

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040907.D
 Acq On : 05 Apr 2024 16:32
 Operator : JC/MD
 Sample : VX0405MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2024
 Supervised By : Mahesh Dadoda 04/08/2024

Quant Time: Apr 05 23:22:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.549	168	50346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89041	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	82111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	49679	54.994	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.980%			
35) Dibromofluoromethane	5.385	113	33196	52.636	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.280%			
50) Toluene-d8	8.646	98	109102	47.874	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.740%			
62) 4-Bromofluorobenzene	11.079	95	43140	47.402	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	12350	18.098	ug/l	88
3) Chloromethane	1.300	50	13485	22.874	ug/l	98
4) Vinyl Chloride	1.373	62	13384	21.994	ug/l	95
5) Bromomethane	1.611	94	9759	26.067	ug/l	93
6) Chloroethane	1.690	64	8976	22.882	ug/l	98
7) Trichlorofluoromethane	1.892	101	21179	18.181	ug/l	99
8) Diethyl Ether	2.135	74	8302	22.054	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	10115	16.843	ug/l	98
10) Methyl Iodide	2.452	142	14719	20.205	ug/l	98
11) Tert butyl alcohol	2.952	59	15252	92.479	ug/l #	91
12) 1,1-Dichloroethene	2.318	96	9852	17.491	ug/l	93
13) Acrolein	2.239	56	8875	98.581	ug/l	95
14) Allyl chloride	2.666	41	19707	19.531	ug/l	90
15) Acrylonitrile	3.062	53	36108	103.785	ug/l	99
16) Acetone	2.379	43	37234	106.152	ug/l	98
17) Carbon Disulfide	2.513	76	25173	15.449	ug/l	100
18) Methyl Acetate	2.702	43	17629	21.185	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	41825	21.096	ug/l	99
20) Methylene Chloride	2.794	84	12819	19.721	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	10960	18.423	ug/l	95
22) Diisopropyl ether	3.763	45	42133	21.457	ug/l	92
23) Vinyl Acetate	3.721	43	196378	104.345	ug/l	99
24) 1,1-Dichloroethane	3.611	63	22357	19.929	ug/l	97
25) 2-Butanone	4.556	43	52046	99.886	ug/l	99
26) 2,2-Dichloropropane	4.476	77	16790	17.433	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	13396	19.500	ug/l	98
28) Bromochloromethane	4.897	49	10092	20.007	ug/l	98
29) Tetrahydrofuran	5.001	42	33792	99.779	ug/l	99
30) Chloroform	5.092	83	24728	20.251	ug/l	93
31) Cyclohexane	5.476	56	16080	16.775	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	20597	18.982	ug/l	97
36) 1,1-Dichloropropene	5.696	75	14677	16.378	ug/l	97
37) Ethyl Acetate	4.714	43	21678	19.700	ug/l	96
38) Carbon Tetrachloride	5.677	117	15926	16.054	ug/l	97
39) Methylcyclohexane	7.385	83	16157	15.090	ug/l	99
40) Benzene	6.043	78	45434	18.267	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	11218	19.851	ug/l	94
42) 1,2-Dichloroethane	6.086	62	21190	19.616	ug/l	96
43) Isopropyl Acetate	6.336	43	33149	19.507	ug/l	98
44) Trichloroethene	7.122	130	13550	21.813	ug/l	92
45) 1,2-Dichloropropane	7.427	63	11785	19.849	ug/l	96
46) Dibromomethane	7.580	93	9373	19.260	ug/l	99
47) Bromodichloromethane	7.823	83	18611	18.381	ug/l	99
48) Methyl methacrylate	7.695	41	17292	20.780	ug/l	97
49) 1,4-Dioxane	7.659	88	5515	347.292	ug/l #	97
51) 4-Methyl-2-Pentanone	8.573	43	112916	100.173	ug/l	96
52) Toluene	8.720	92	32543	20.736	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	18165	18.121	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	18547	18.473	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	12158	19.851	ug/l	95
56) Ethyl methacrylate	9.116	69	20396	19.394	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	21208	19.800	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	50435	98.924	ug/l	96
59) 2-Hexanone	9.427	43	87676	96.984	ug/l	95
60) Dibromochloromethane	9.518	129	13263	18.140	ug/l	99
61) 1,2-Dibromoethane	9.610	107	12640	19.129	ug/l	98
64) Tetrachloroethene	9.274	164	9100	16.747	ug/l	96
65) Chlorobenzene	10.079	112	31151	17.347	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	10837	18.181	ug/l	99
67) Ethyl Benzene	10.195	91	55560	17.349	ug/l	97
68) m/p-Xylenes	10.299	106	41606	35.707	ug/l	92
69) o-Xylene	10.640	106	19909	18.136	ug/l	92
70) Styrene	10.652	104	33823	17.781	ug/l	97
71) Bromoform	10.799	173	8896	17.692	ug/l #	98
73) Isopropylbenzene	10.963	105	50507	17.756	ug/l	100
74) N-amyl acetate	10.841	43	29776	20.667	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	20033	20.597	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	17306m	19.927	ug/l	
77) Bromobenzene	11.195	156	12796	19.176	ug/l	100
78) n-propylbenzene	11.305	91	61655	17.343	ug/l	98
79) 2-Chlorotoluene	11.366	91	36911	17.398	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	43869	18.057	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5405	16.791	ug/l	92
82) 4-Chlorotoluene	11.451	91	45468	17.950	ug/l	98
83) tert-Butylbenzene	11.713	119	41624	17.270	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	45168	18.455	ug/l	99
85) sec-Butylbenzene	11.890	105	52629	17.193	ug/l	99
86) p-Isopropyltoluene	12.006	119	45212	17.610	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	23550	17.460	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	24082	16.827	ug/l	98
89) n-Butylbenzene	12.329	91	42633	16.808	ug/l	95
90) Hexachloroethane	12.536	117	7154	15.996	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	23921	18.097	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	5004	20.022	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	15748	17.185	ug/l	98
94) Hexachlorobutadiene	13.725	225	5277	15.032	ug/l	97
95) Naphthalene	13.774	128	57799	19.589	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	15393	17.608	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

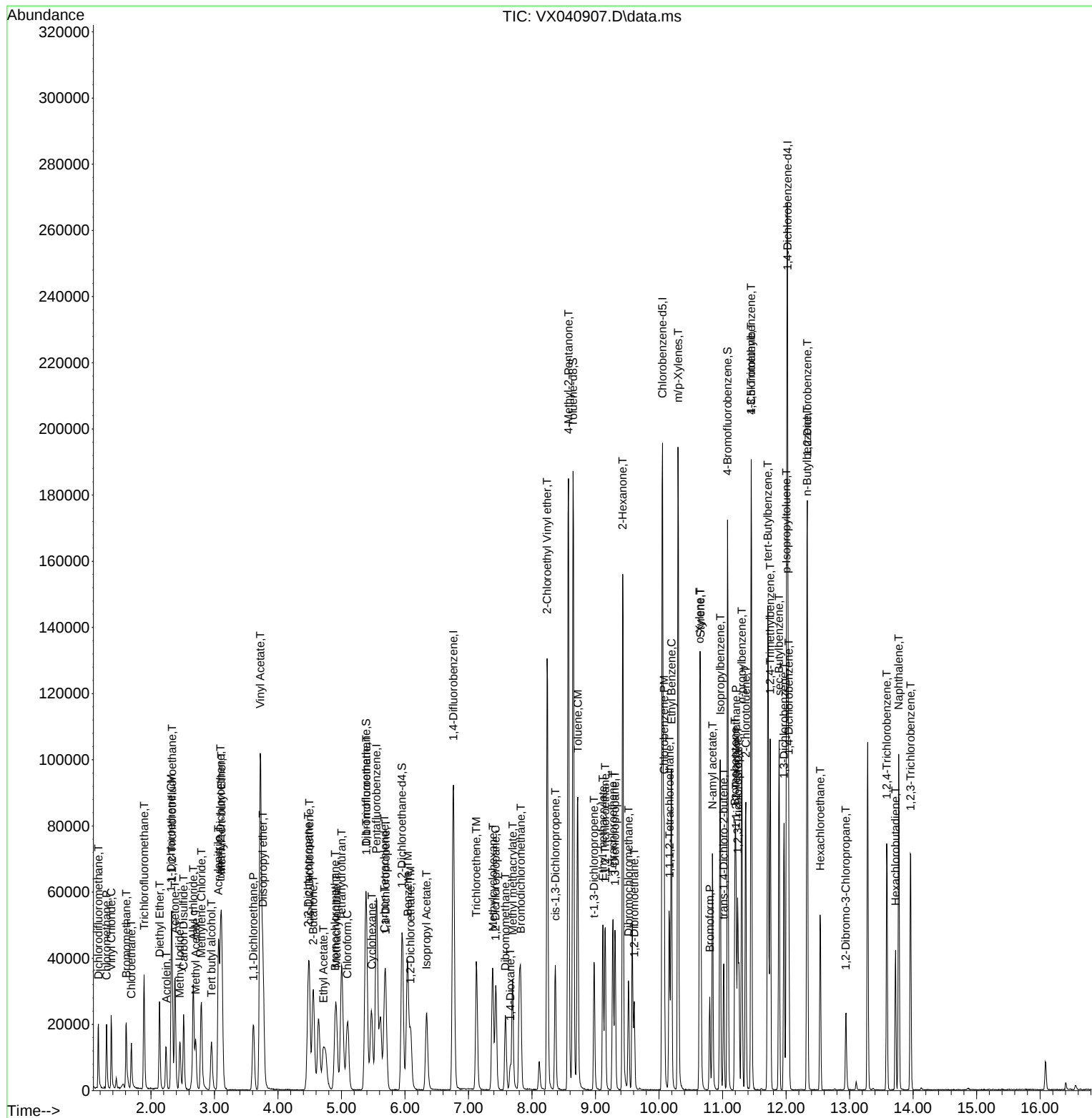
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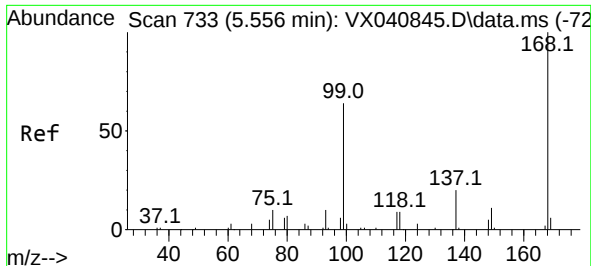
Instrument :
MSVOA_X
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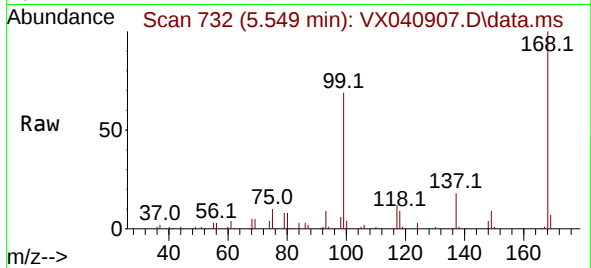
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

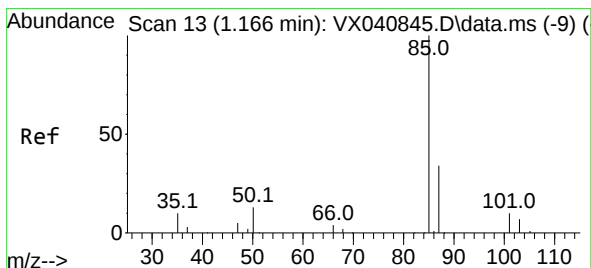
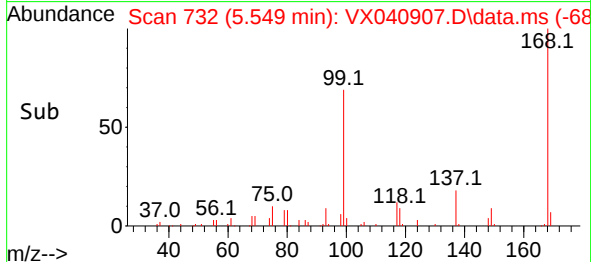
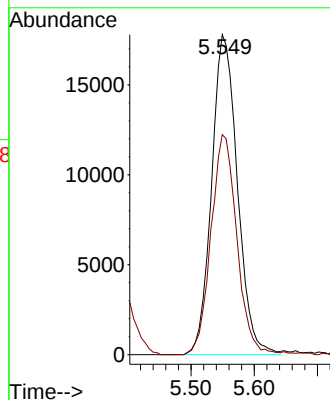
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion:168 Resp: 50340
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0

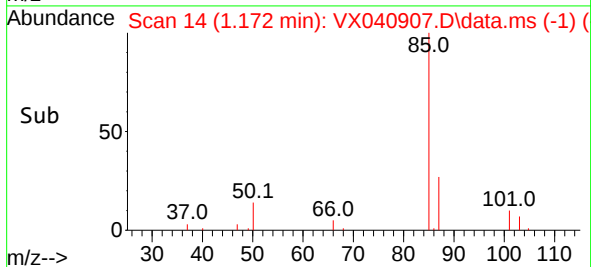
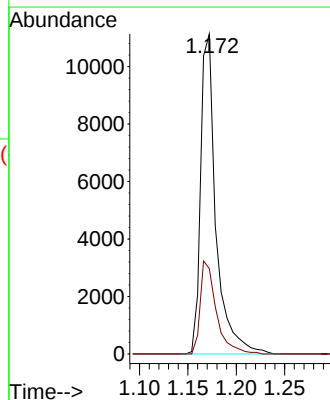
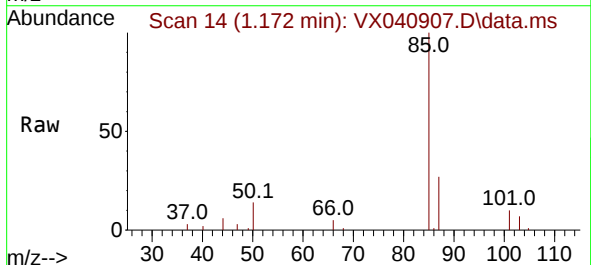
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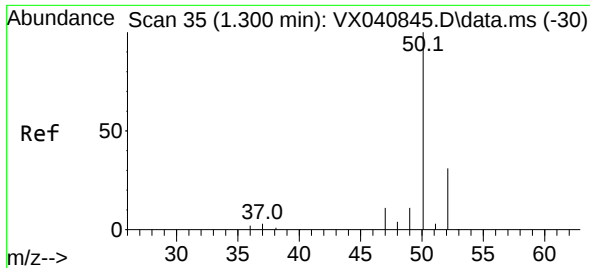
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#2
Dichlorodifluoromethane
Concen: 18.098 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

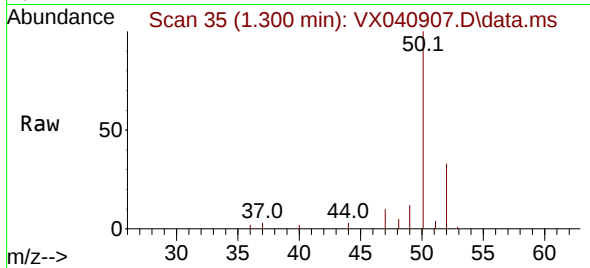
Tgt Ion: 85 Resp: 12350
Ion Ratio Lower Upper
85 100
87 26.7 16.7 50.1





#3
Chloromethane
Concen: 22.874 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

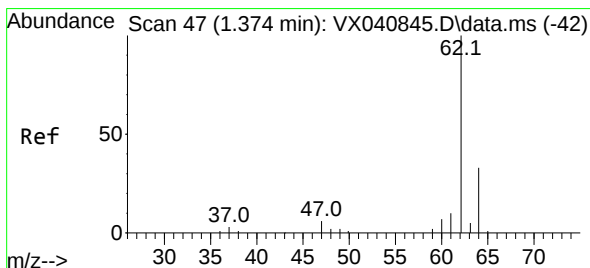
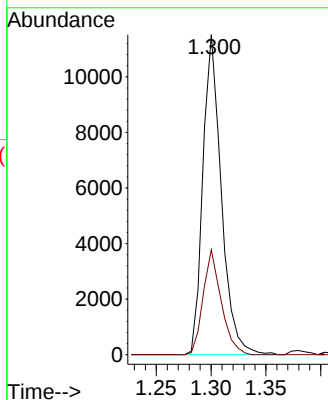
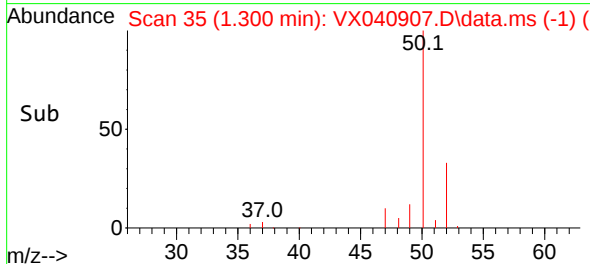
Instrument :
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Tgt Ion: 50 Resp: 1348
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

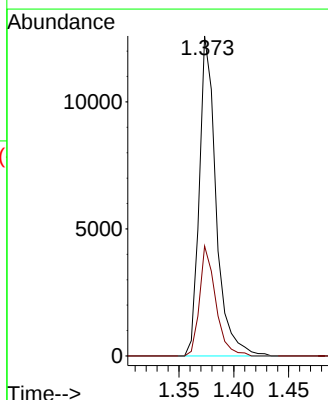
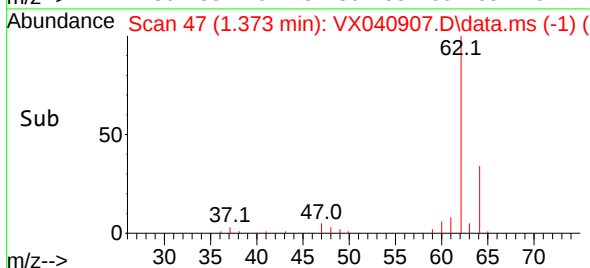
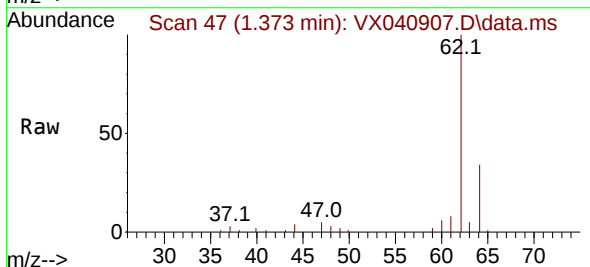
Manual Integrations
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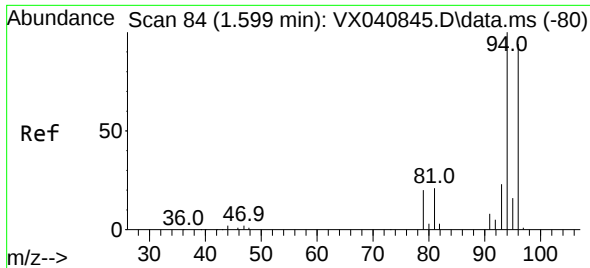
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#4
Vinyl Chloride
Concen: 21.994 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

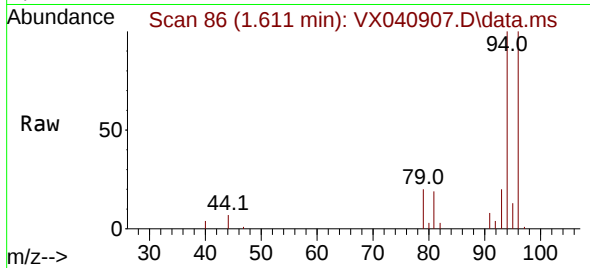
Tgt Ion: 62 Resp: 13384
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0





#5
Bromomethane
Concen: 26.067 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

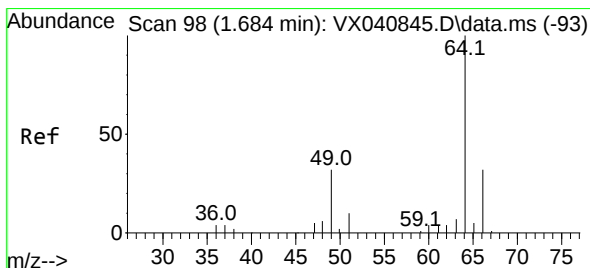
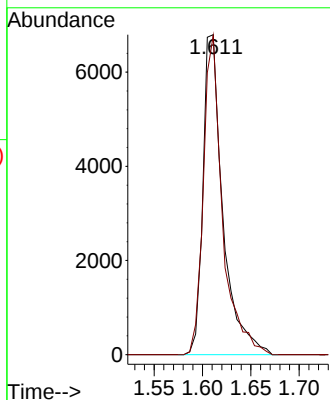
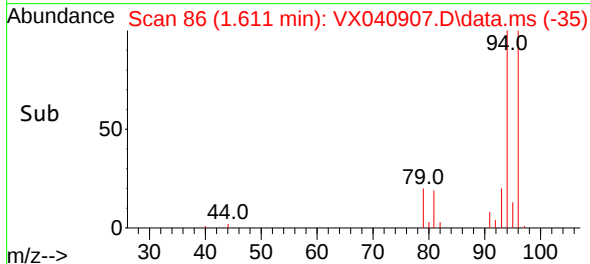
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Tgt Ion: 94 Resp: 975
Ion Ratio Lower Upper
94 100
96 99.7 74.6 111.8

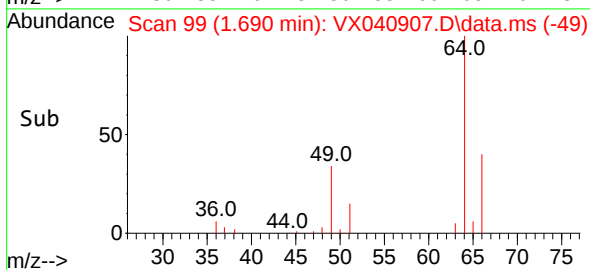
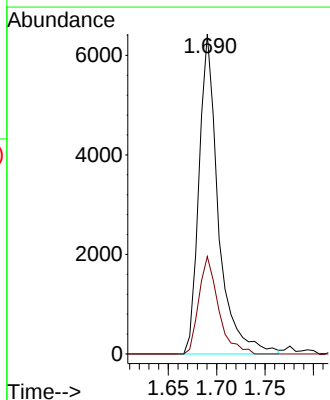
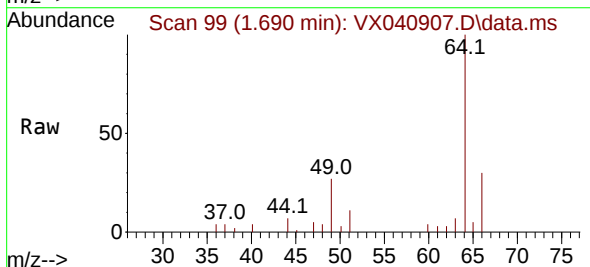
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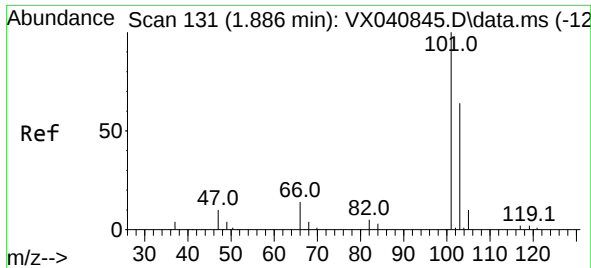
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#6
Chloroethane
Concen: 22.882 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

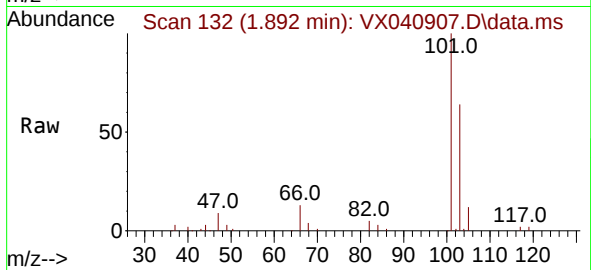
Tgt Ion: 64 Resp: 8976
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.181 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040907.D
 Acq: 05 Apr 2024 16:32

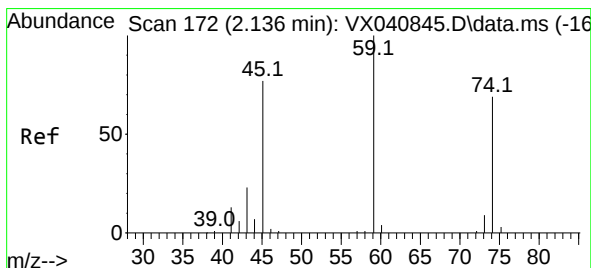
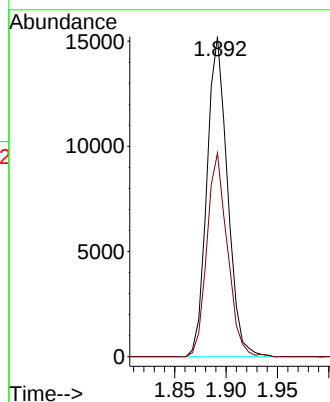
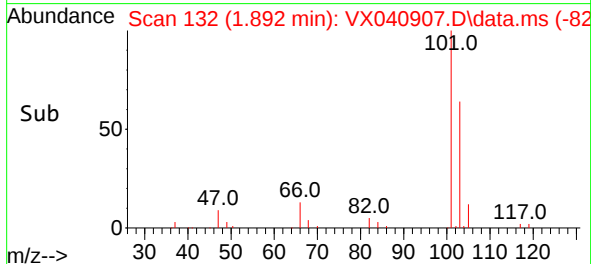
Instrument :
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Tgt Ion:101 Resp: 21179
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2

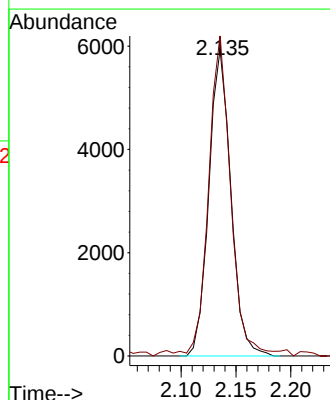
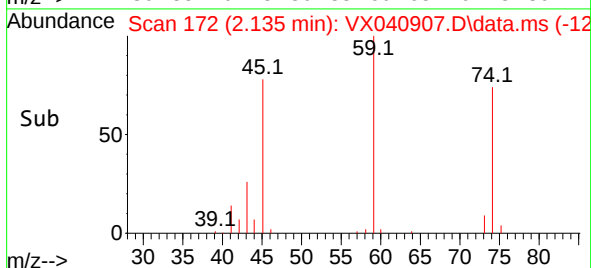
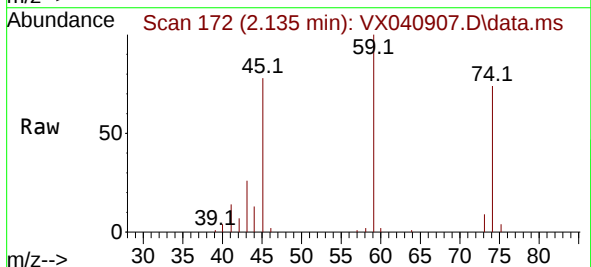
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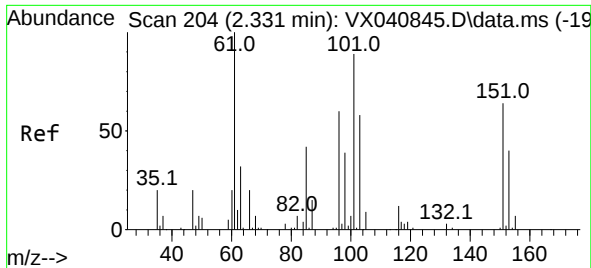
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024



#8
 Diethyl Ether
 Concen: 22.054 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX040907.D
 Acq: 05 Apr 2024 16:32

Tgt Ion: 74 Resp: 8302
 Ion Ratio Lower Upper
 74 100
 45 105.1 53.3 159.8





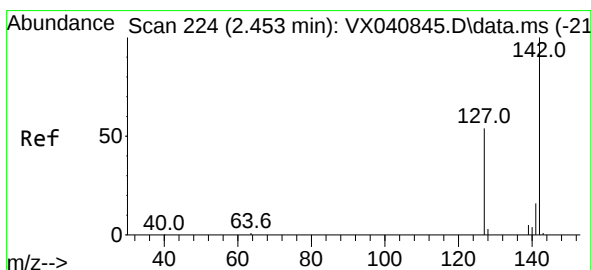
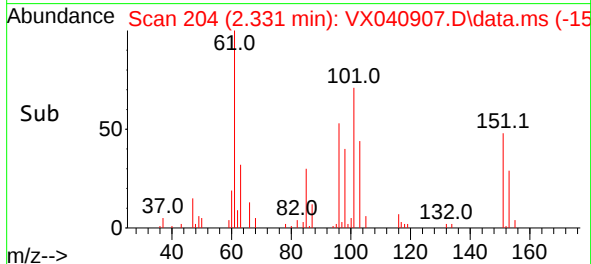
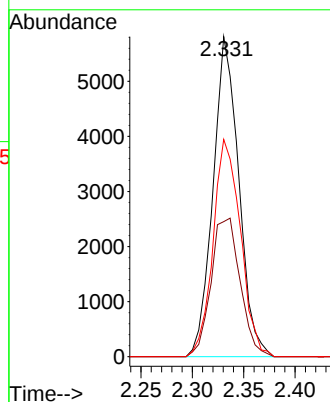
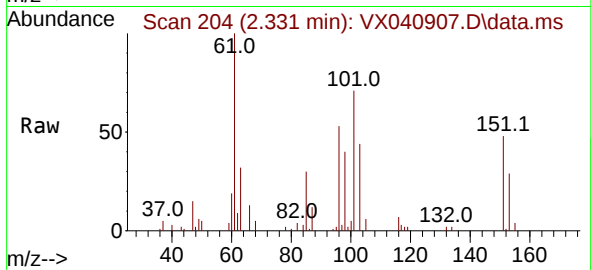
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.843 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion:101 Resp: 1011
Ion Ratio Lower Upper
101 100
85 49.0 37.0 55.6
151 72.3 58.6 87.8

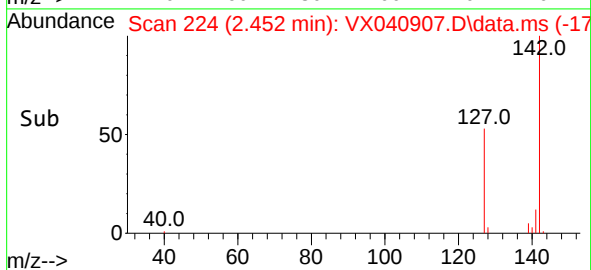
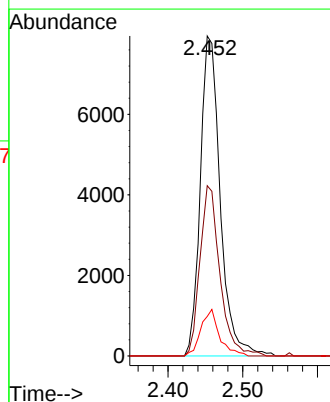
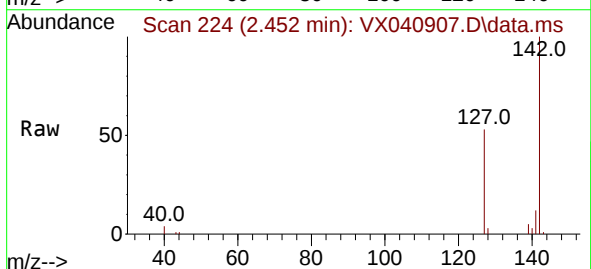
Manual Integrations
APPROVED

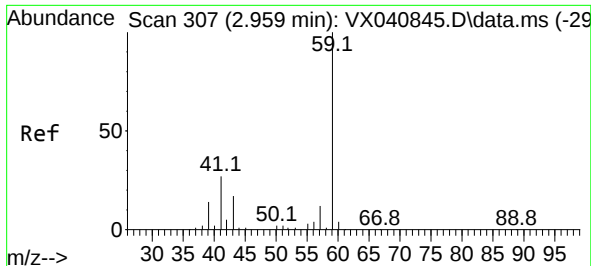
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#10
Methyl Iodide
Concen: 20.205 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

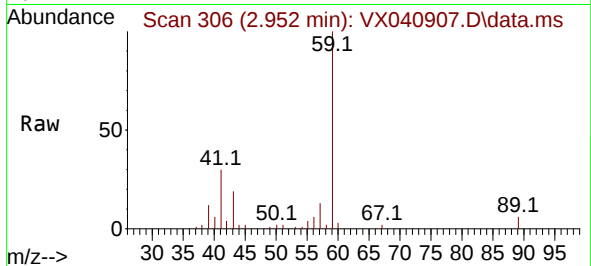
Tgt Ion:142 Resp: 14719
Ion Ratio Lower Upper
142 100
127 53.3 41.6 62.4
141 13.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 92.479 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

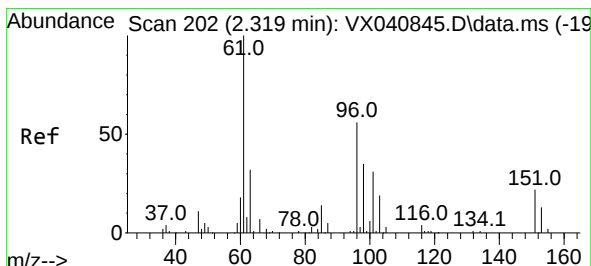
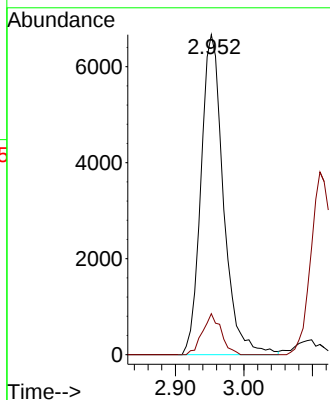
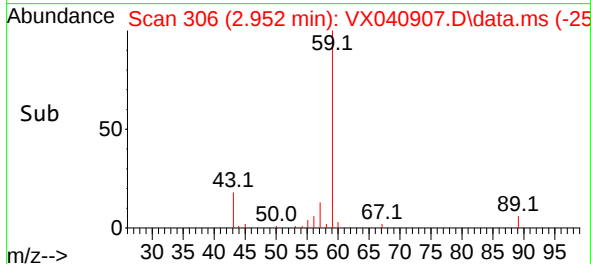
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



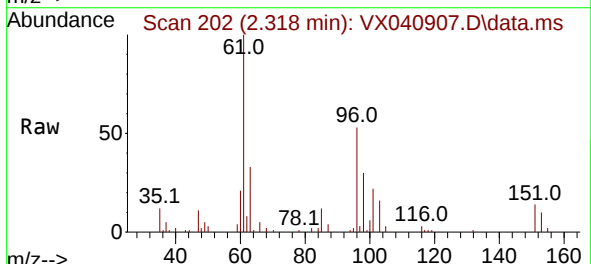
Tgt Ion: 59 Resp: 1525
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0

Manual Integrations
APPROVED

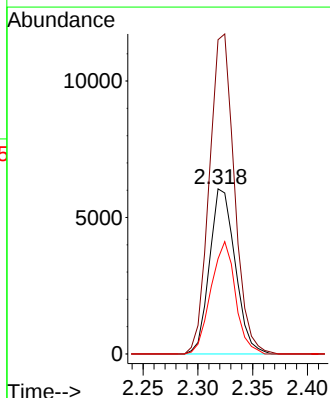
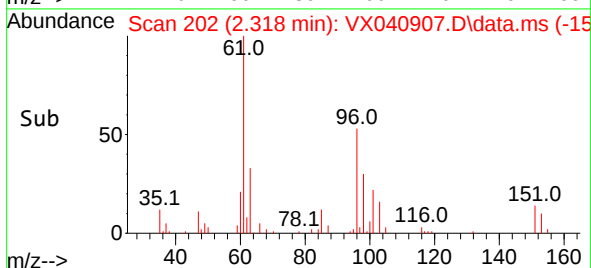
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

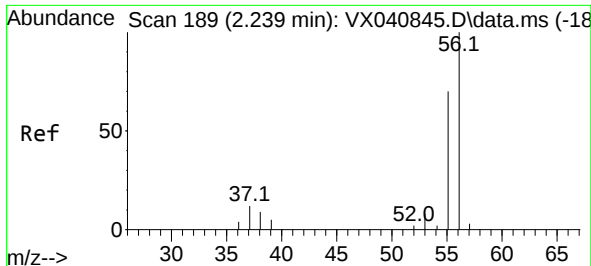


#12
1,1-Dichloroethene
Concen: 17.491 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32



Tgt Ion: 96 Resp: 9852
Ion Ratio Lower Upper
96 100
61 190.3 144.6 216.8
98 57.7 50.4 75.6





#13

Acrolein

Concen: 98.581 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

Tgt Ion: 56 Resp: 887

Ion Ratio Lower Upper

56 100

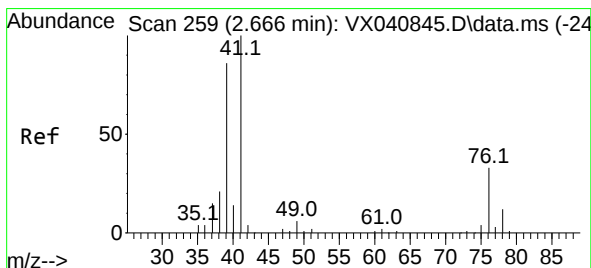
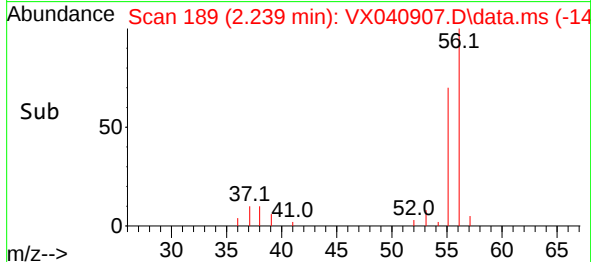
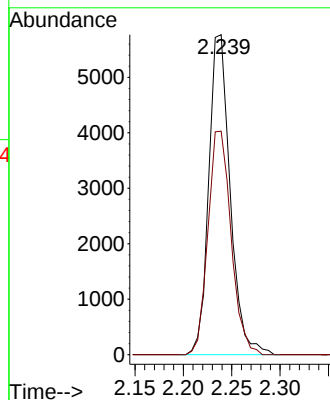
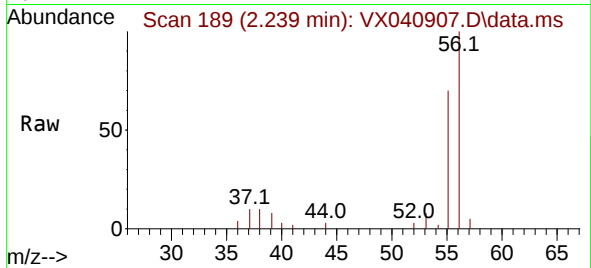
55 75.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#14

Allyl chloride

Concen: 19.531 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

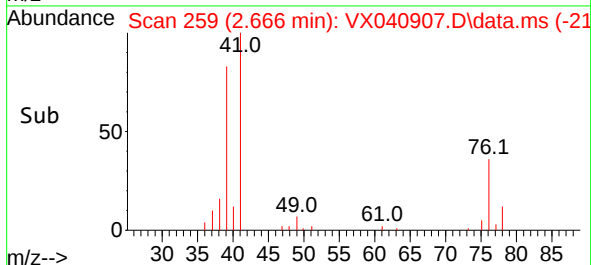
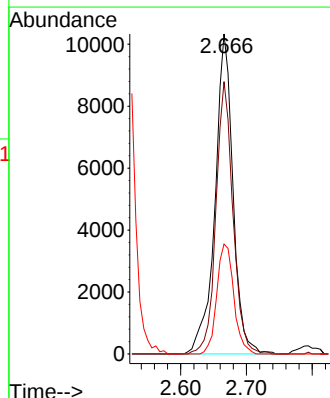
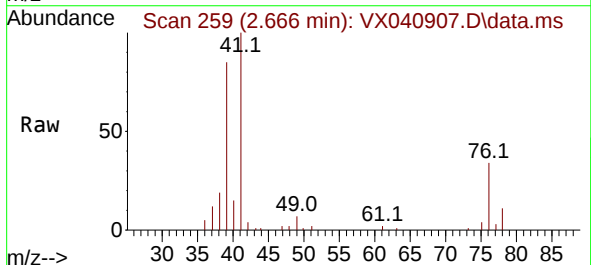
Tgt Ion: 41 Resp: 19707

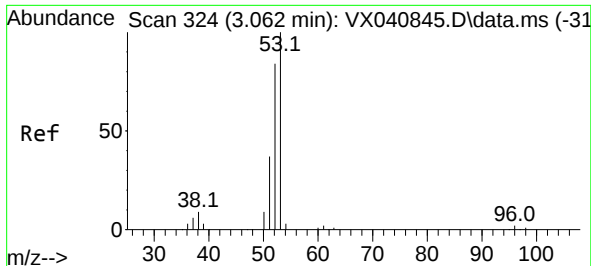
Ion Ratio Lower Upper

41 100

39 80.6 55.8 83.6

76 32.4 24.3 36.5





#15

Acrylonitrile

Concen: 103.785 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX040907.D

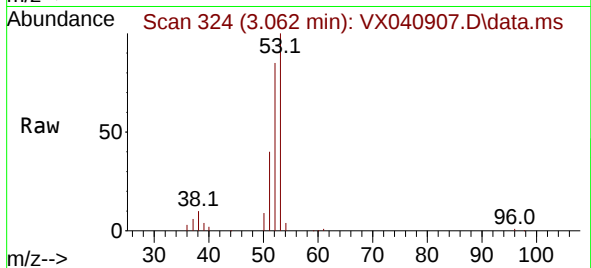
Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01



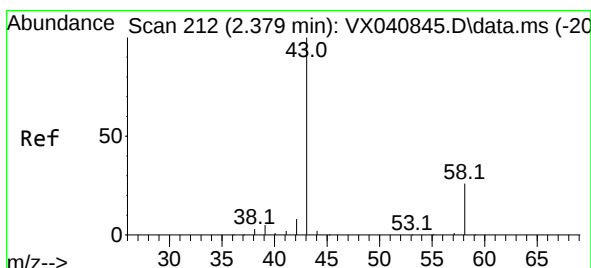
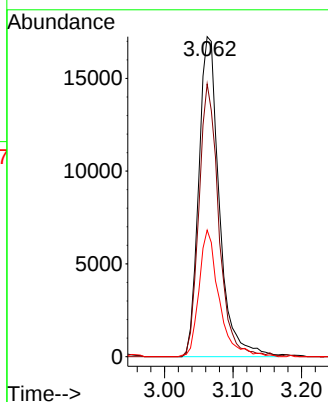
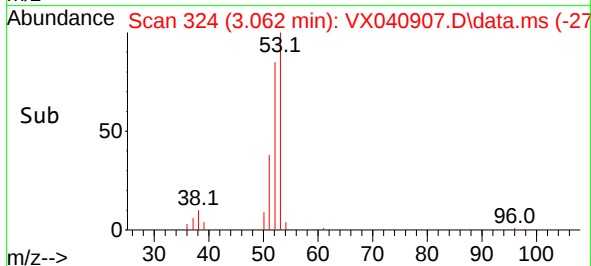
Tgt Ion:	53	Resp:	36108
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.0	99.0
51	38.5	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#16

Acetone

Concen: 106.152 ug/l

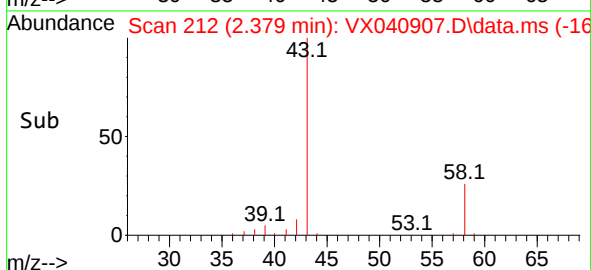
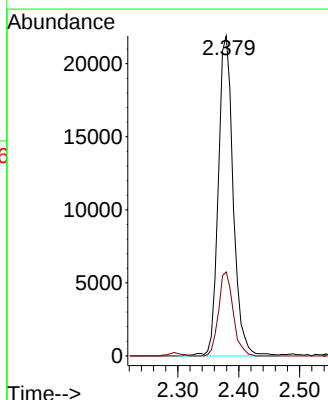
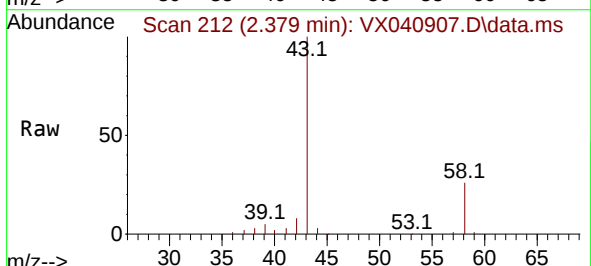
RT: 2.379 min Scan# 212

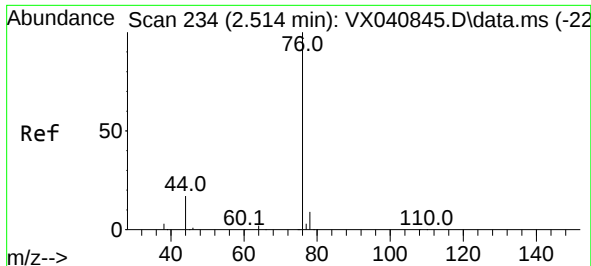
Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Tgt Ion:	43	Resp:	37234
Ion	Ratio	Lower	Upper
43	100		
58	26.2	21.9	32.9





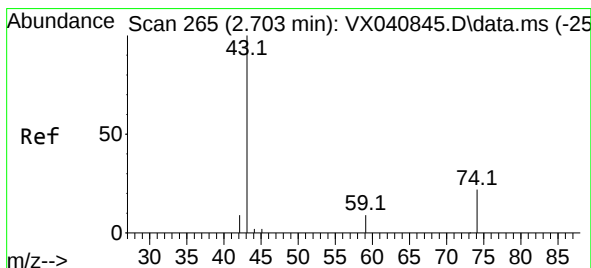
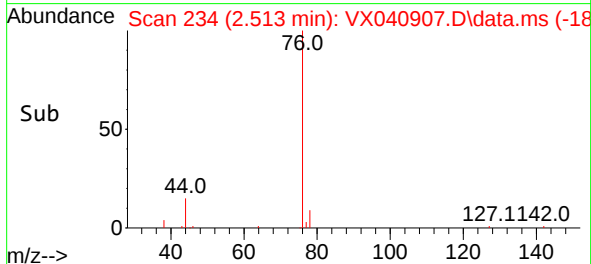
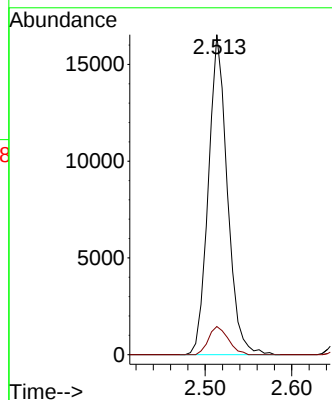
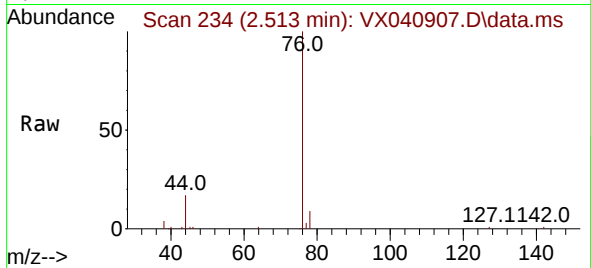
#17
Carbon Disulfide
Concen: 15.449 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion: 76 Resp: 2517
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

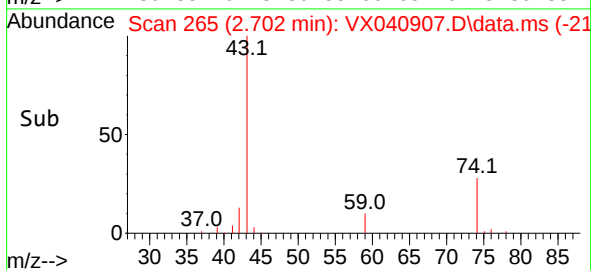
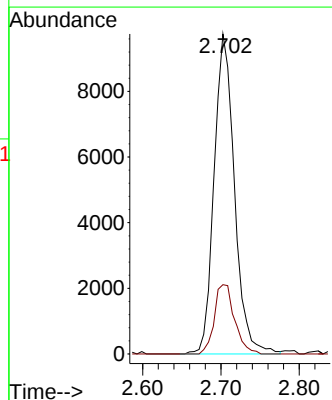
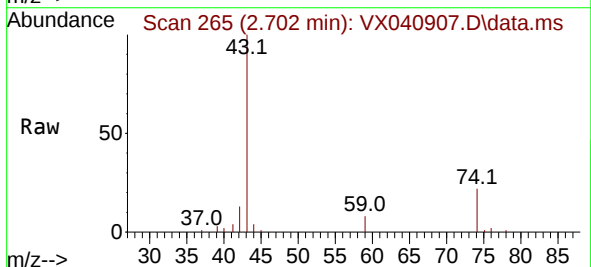
Manual Integrations
APPROVED

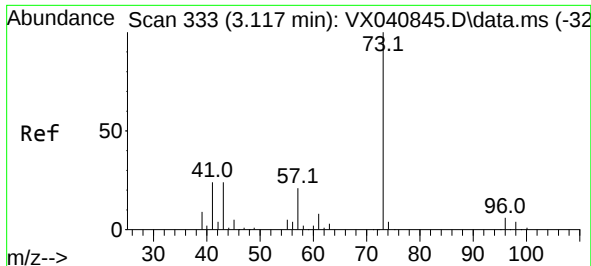
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#18
Methyl Acetate
Concen: 21.185 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Tgt Ion: 43 Resp: 17629
Ion Ratio Lower Upper
43 100
74 21.5 17.8 26.8





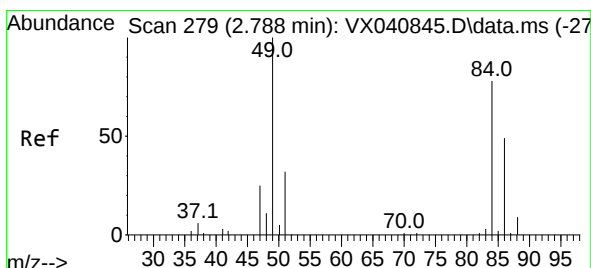
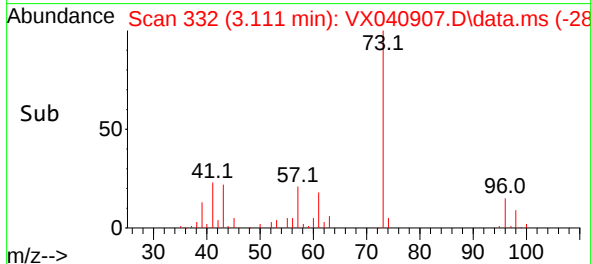
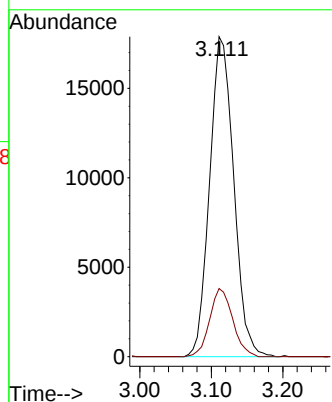
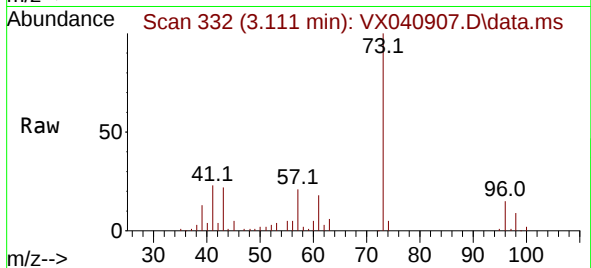
#19
Methyl tert-butyl Ether
Concen: 21.096 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion: 73 Resp: 4182
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

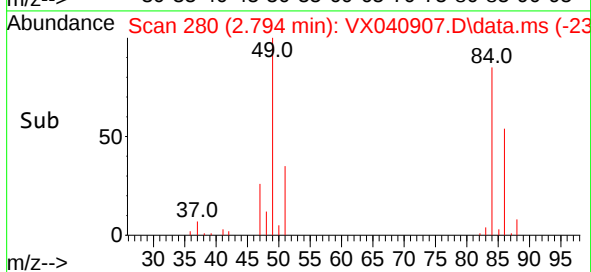
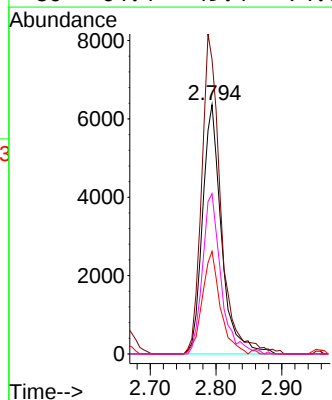
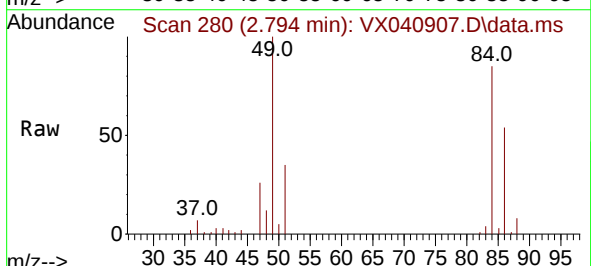
Manual Integrations
APPROVED

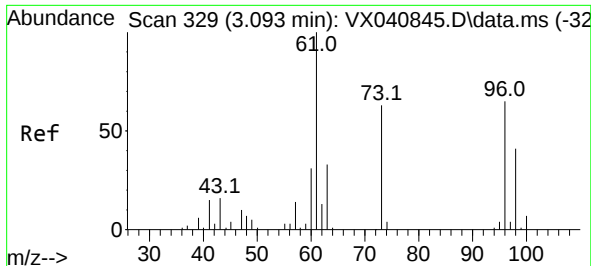
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#20
Methylene Chloride
Concen: 19.721 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

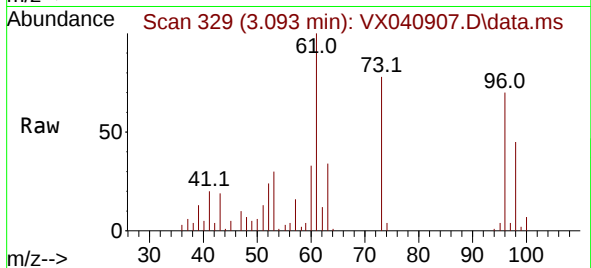
Tgt Ion: 84 Resp: 12819
Ion Ratio Lower Upper
84 100
49 118.1 103.6 155.4
51 41.2 33.8 50.6
86 64.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.423 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

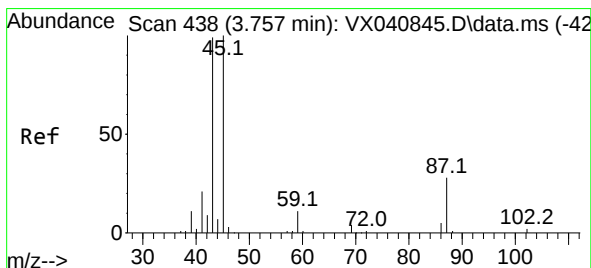
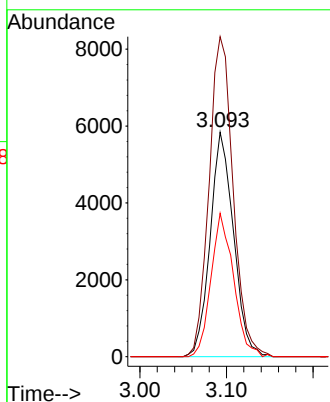
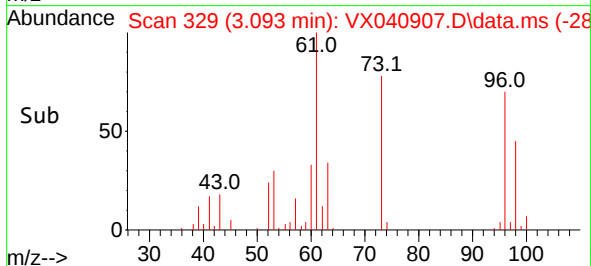
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



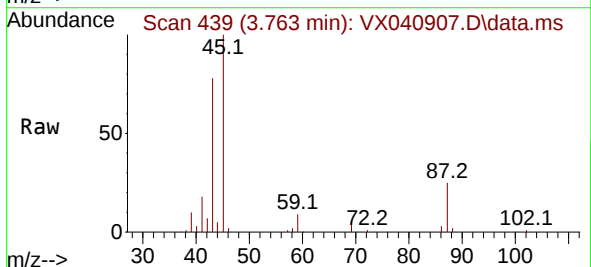
Tgt Ion: 96 Resp: 10960
Ion Ratio Lower Upper
96 100
61 142.5 119.2 178.8
98 63.8 48.7 73.1

Manual Integrations
APPROVED

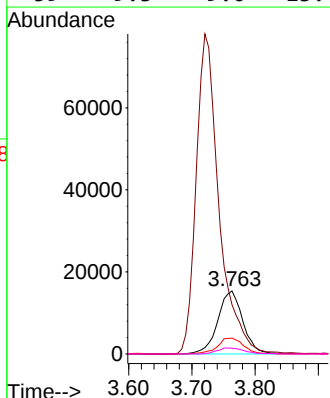
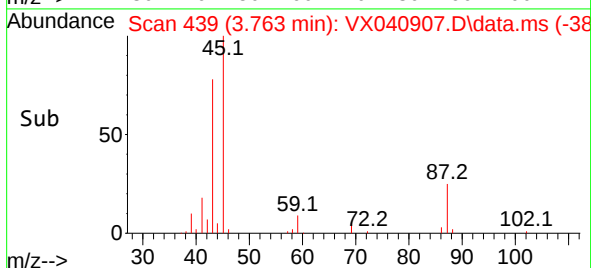
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

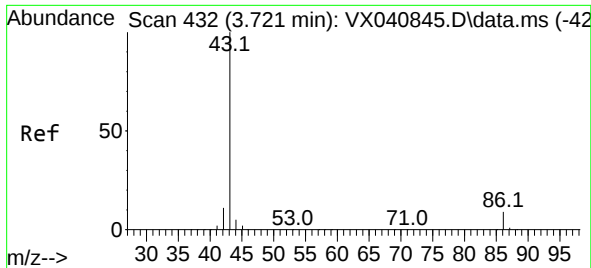


#22
Diisopropyl ether
Concen: 21.457 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32



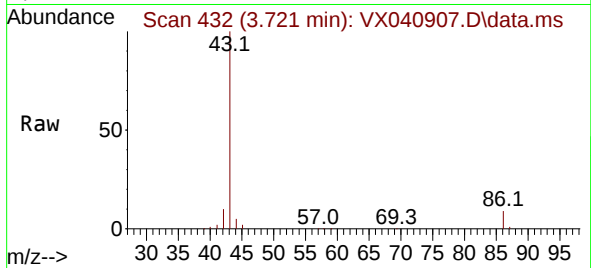
Tgt Ion: 45 Resp: 42133
Ion Ratio Lower Upper
45 100
43 77.1 69.7 104.5
87 25.2 20.8 31.2
59 9.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 104.345 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. -0.000 min
 Lab File: VX040907.D
 Acq: 05 Apr 2024 16:32

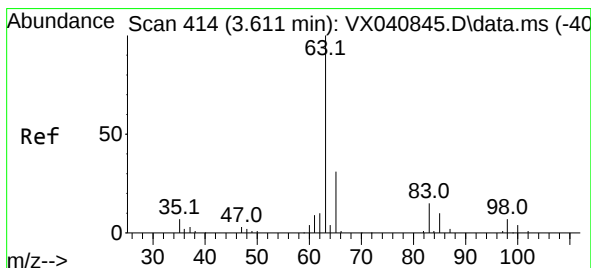
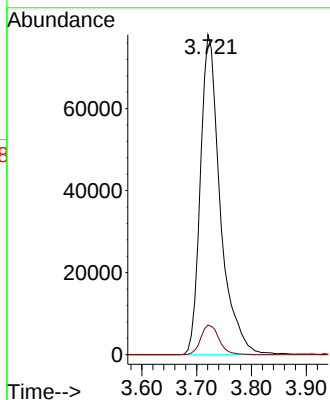
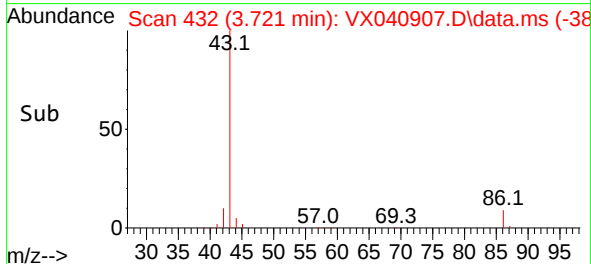
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405MBS01



Tgt Ion: 43 Resp: 196378
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8

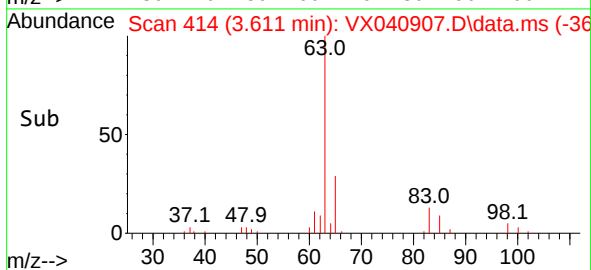
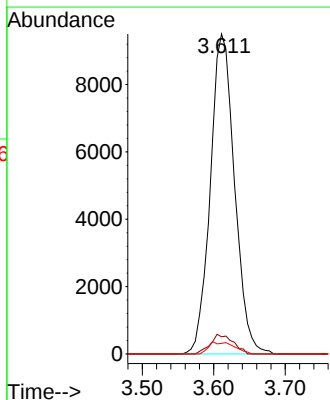
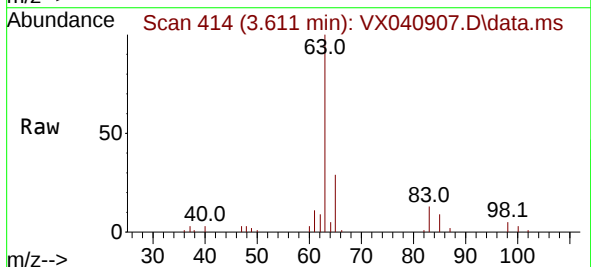
Manual Integrations
 APPROVED

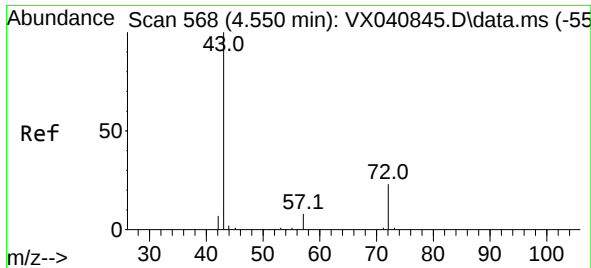
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024



#24
 1,1-Dichloroethane
 Concen: 19.929 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX040907.D
 Acq: 05 Apr 2024 16:32

Tgt Ion: 63 Resp: 22357
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.8
 100 3.3 2.1 6.5





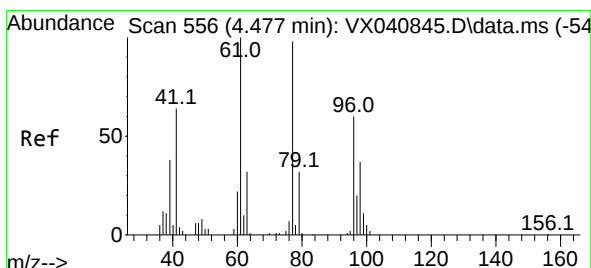
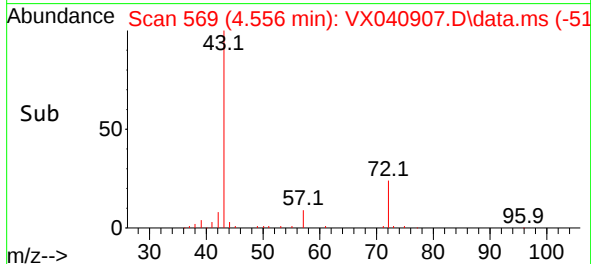
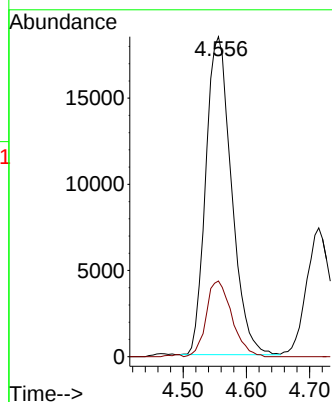
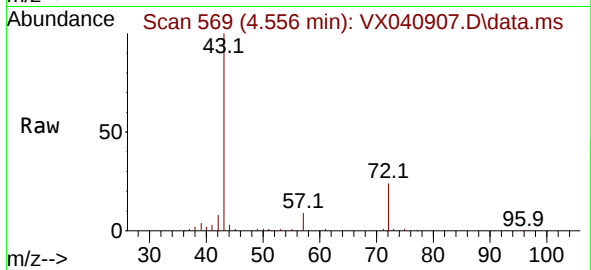
#25
2-Butanone
Concen: 99.886 ug/l
RT: 4.556 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion: 43 Resp: 52040
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2

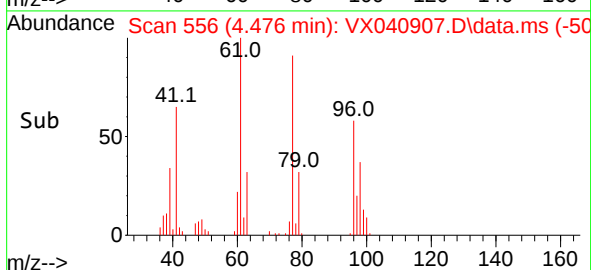
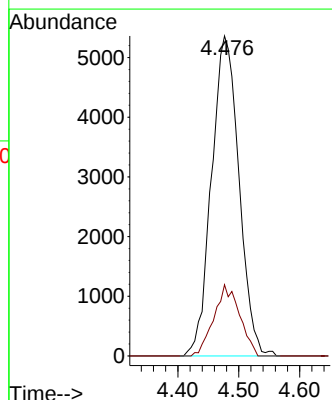
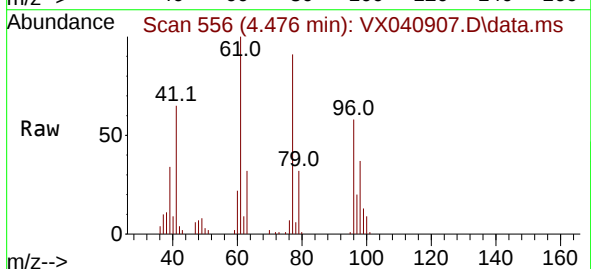
Manual Integrations
APPROVED

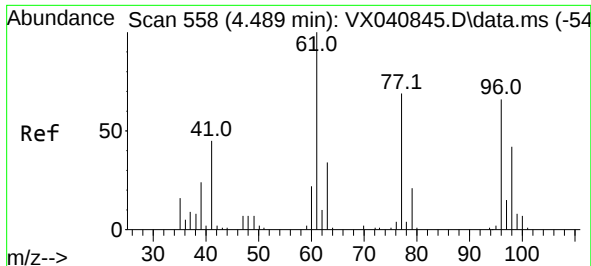
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#26
2,2-Dichloropropane
Concen: 17.433 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Tgt Ion: 77 Resp: 16790
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.500 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

Tgt Ion: 96 Resp: 13390

Ion Ratio Lower Upper

96 100

61 159.4 0.0 312.2

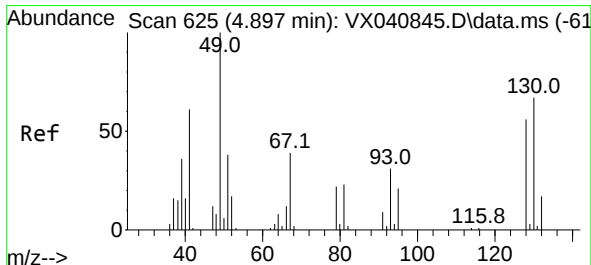
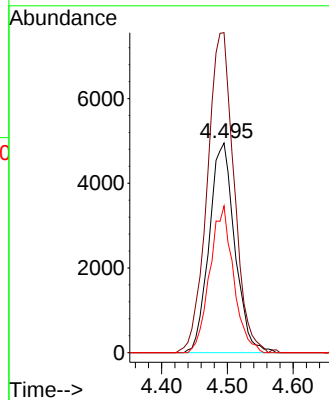
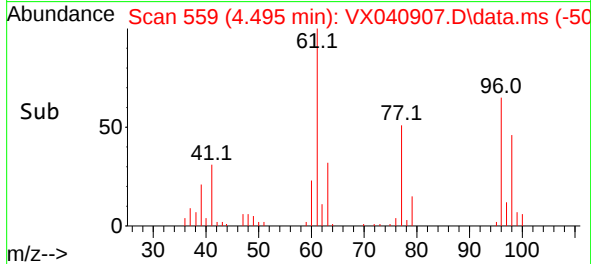
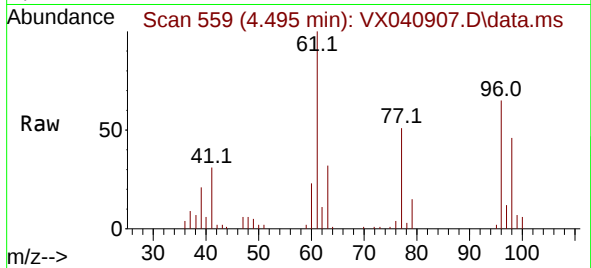
98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#28

Bromochloromethane

Concen: 20.007 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

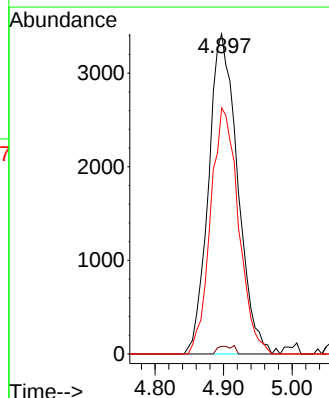
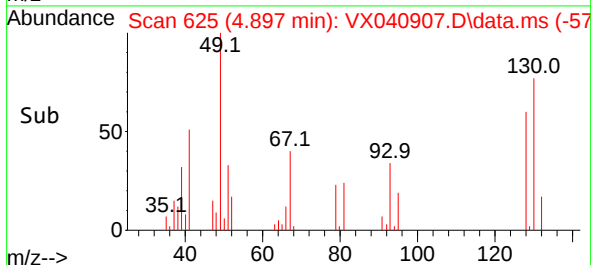
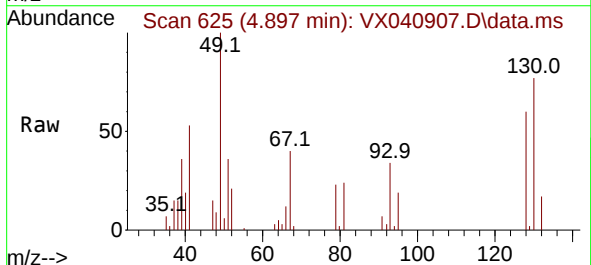
Tgt Ion: 49 Resp: 10092

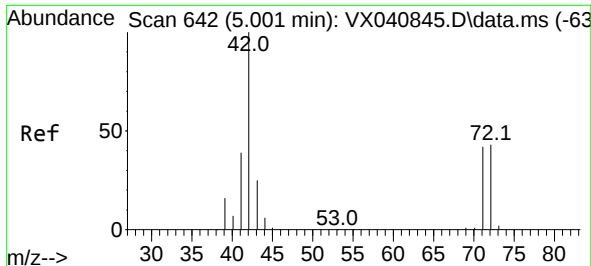
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 73.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 99.779 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

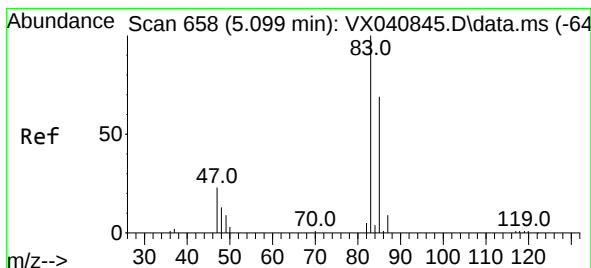
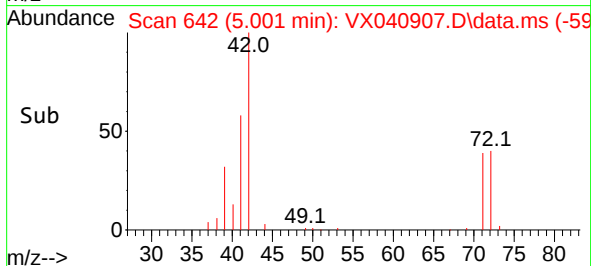
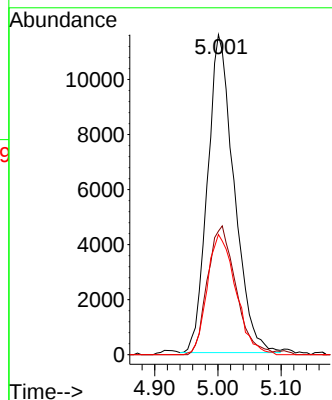
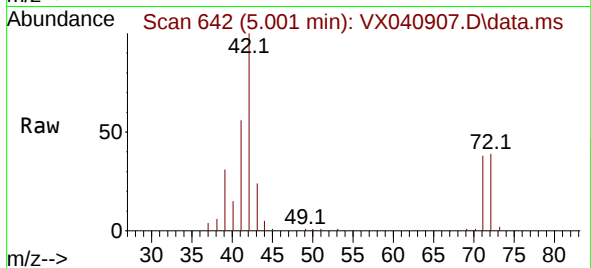
Tgt Ion:	42	Resp:	3379
Ion Ratio	Lower	Upper	
42	100		
72	43.1	34.2	51.4
71	40.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#30

Chloroform

Concen: 20.251 ug/l

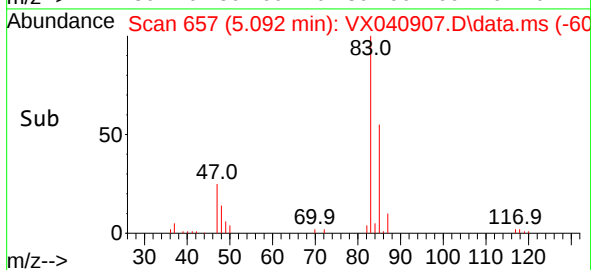
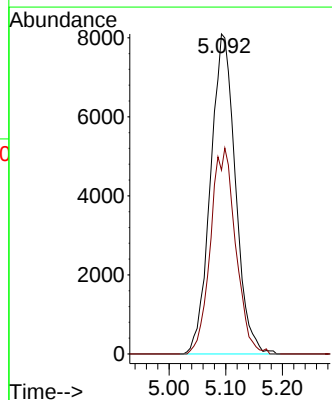
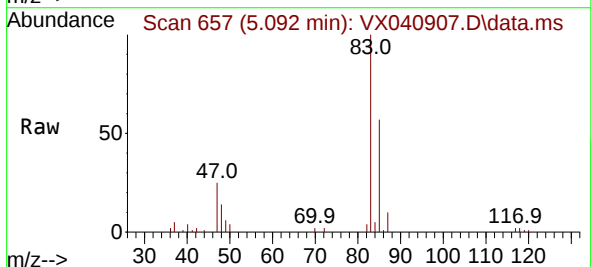
RT: 5.092 min Scan# 657

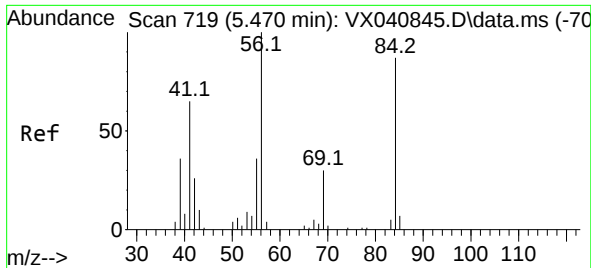
Delta R.T. -0.006 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

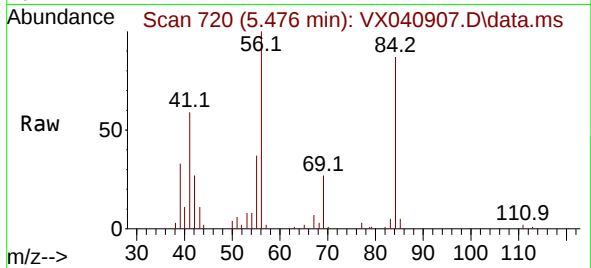
Tgt Ion:	83	Resp:	24728
Ion Ratio	Lower	Upper	
83	100		
85	57.4	50.3	75.5





#31
Cyclohexane
Concen: 16.775 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

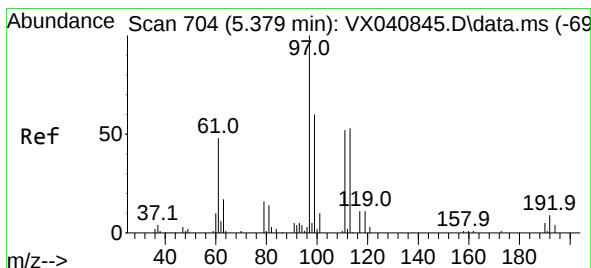
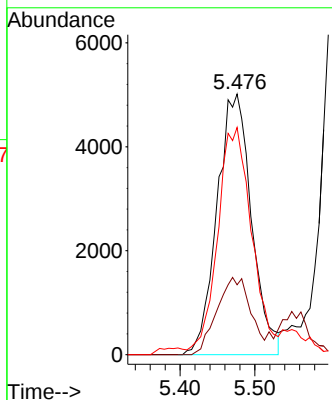
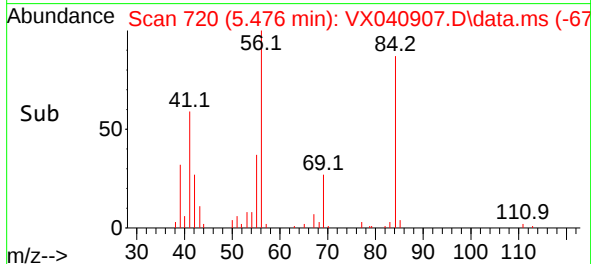
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion: 56 Resp: 16080
Ion Ratio Lower Upper
56 100
69 26.8 23.4 35.2
84 84.6 65.9 98.9

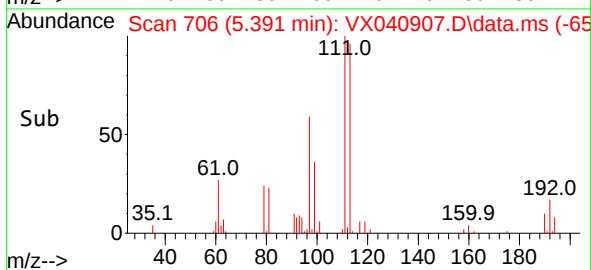
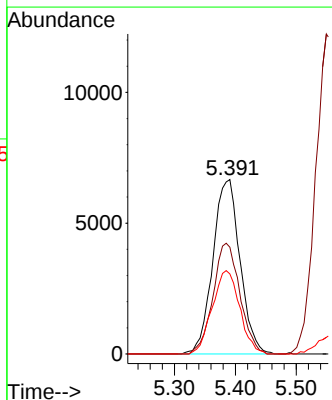
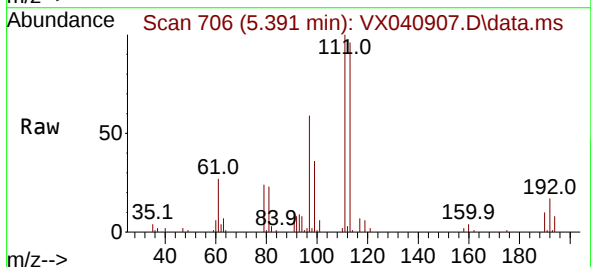
Manual Integrations
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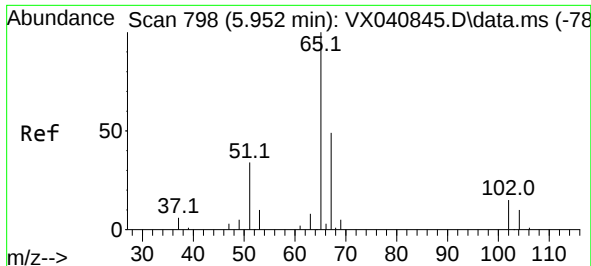
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#32
1,1,1-Trichloroethane
Concen: 18.982 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Tgt Ion: 97 Resp: 20597
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 48.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.994 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

Tgt Ion: 65 Resp: 49679

Ion Ratio Lower Upper

65 100

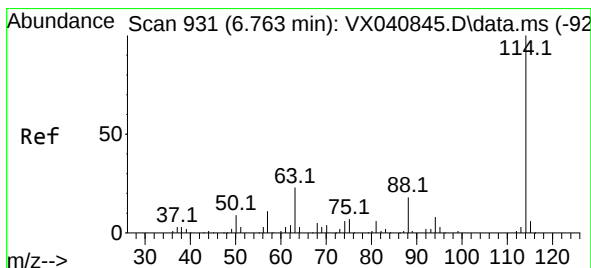
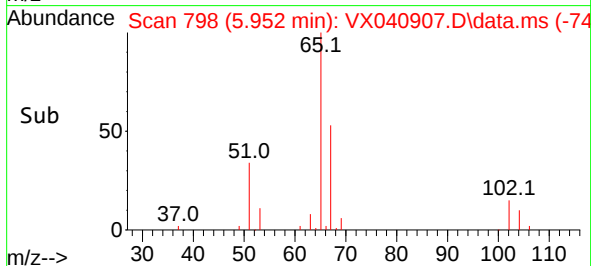
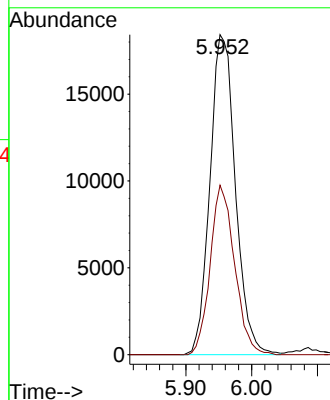
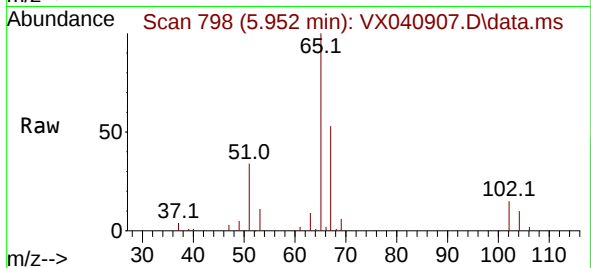
67 50.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

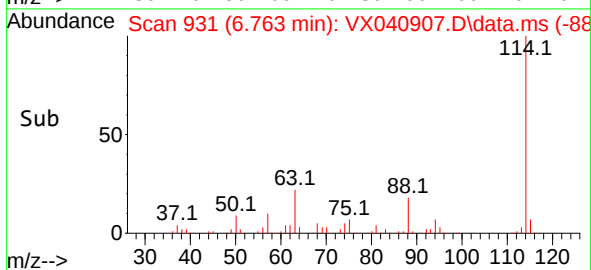
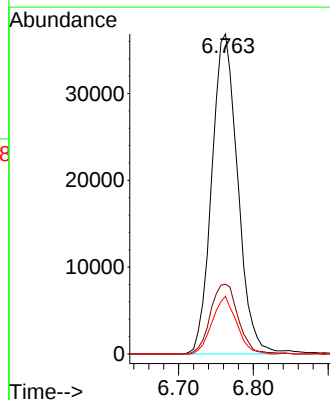
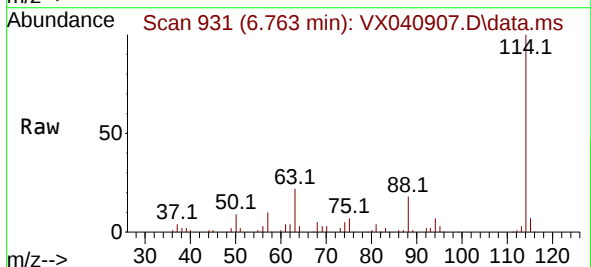
Tgt Ion:114 Resp: 89041

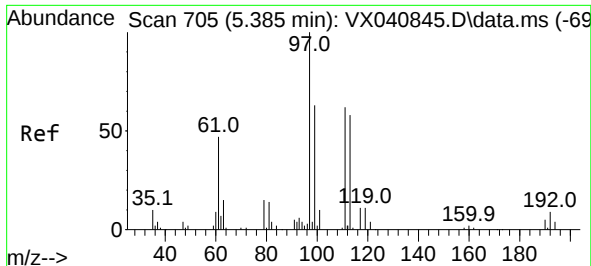
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

88 18.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.636 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

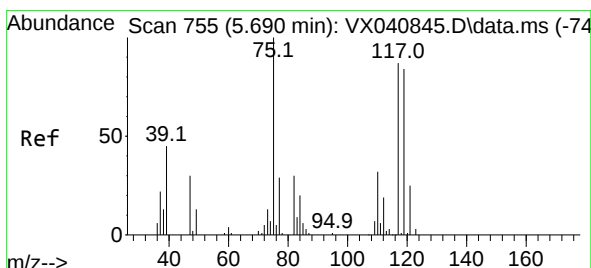
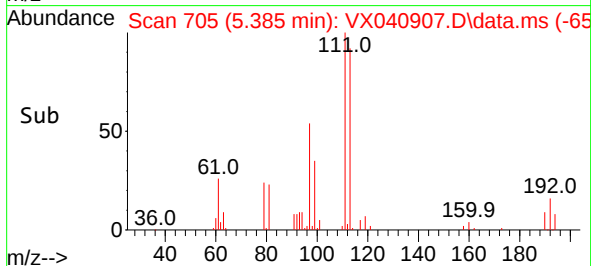
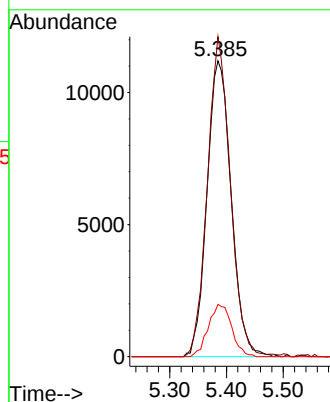
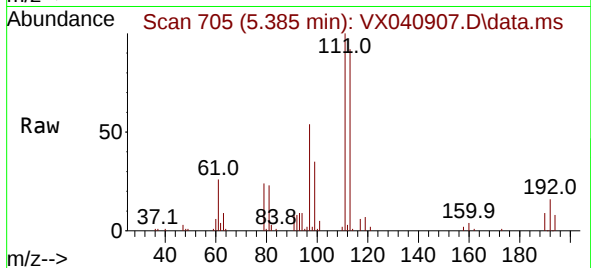
Tgt Ion:	113	Resp:	33190
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	17.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#36

1,1-Dichloropropene

Concen: 16.378 ug/l

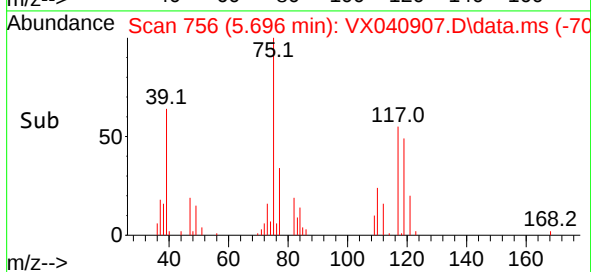
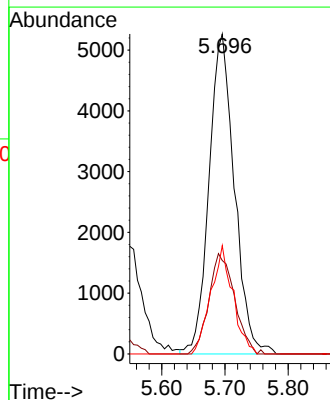
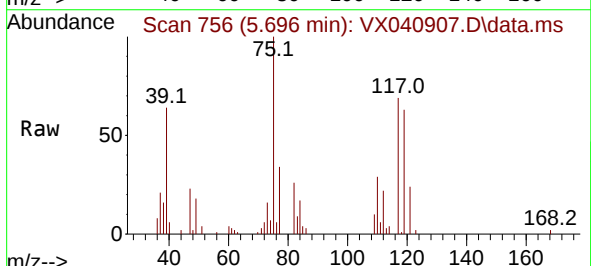
RT: 5.696 min Scan# 756

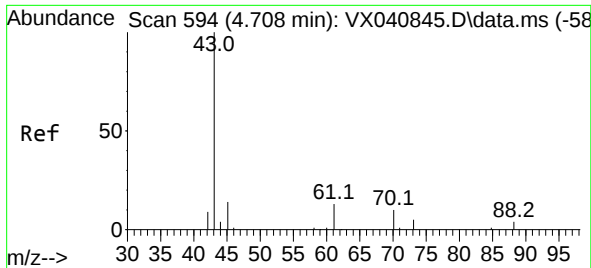
Delta R.T. 0.006 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Tgt Ion:	75	Resp:	14677
Ion	Ratio	Lower	Upper
75	100		
110	32.0	17.0	50.9
77	29.5	24.7	37.1





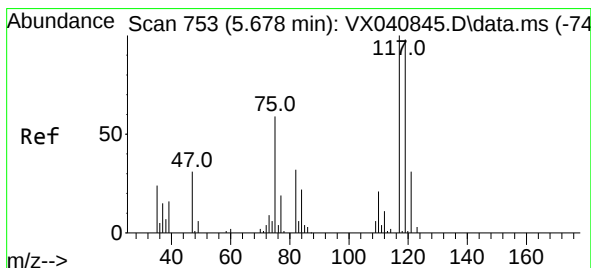
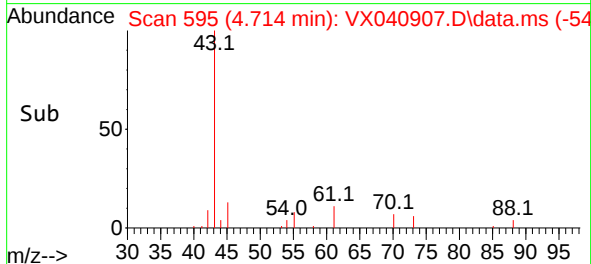
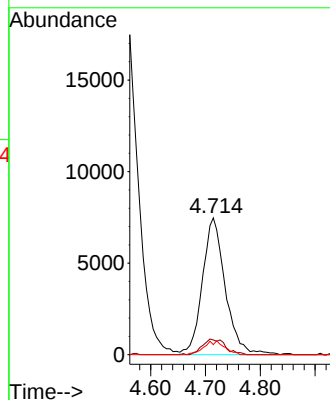
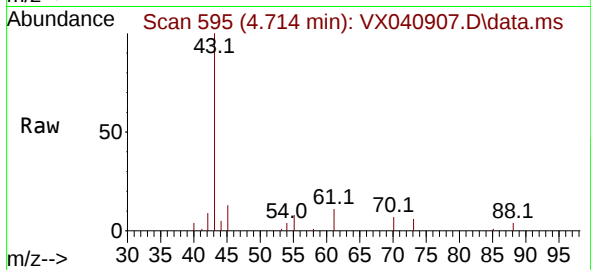
#37
Ethyl Acetate
Concen: 19.700 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion: 43 Resp: 21678
Ion Ratio Lower Upper
43 100
61 11.4 10.6 16.0
70 9.0 8.3 12.5

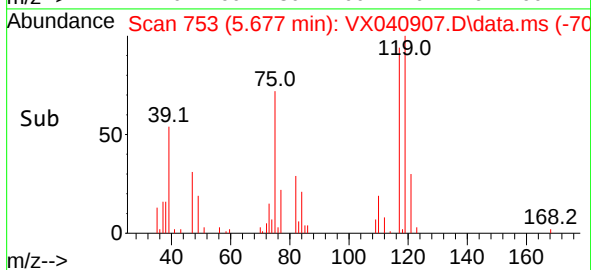
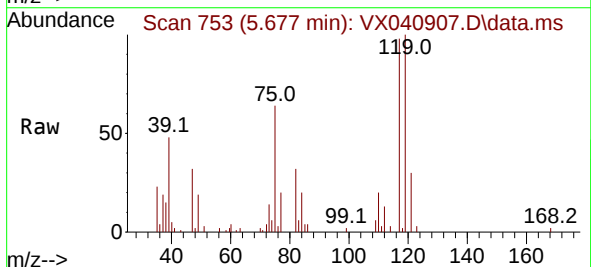
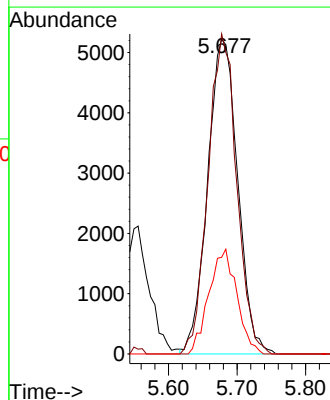
Manual Integrations
APPROVED

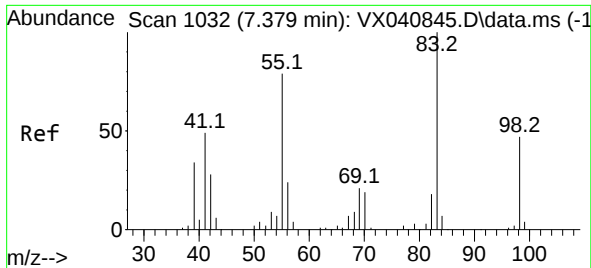
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#38
Carbon Tetrachloride
Concen: 16.054 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Tgt Ion:117 Resp: 15926
Ion Ratio Lower Upper
117 100
119 101.8 78.2 117.2
121 30.7 24.4 36.6





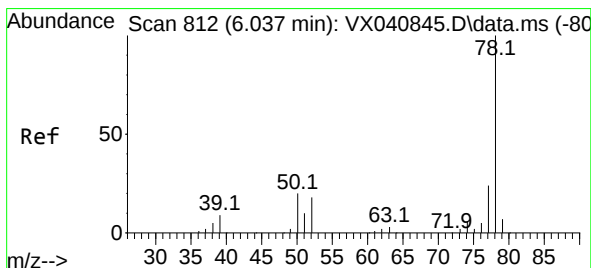
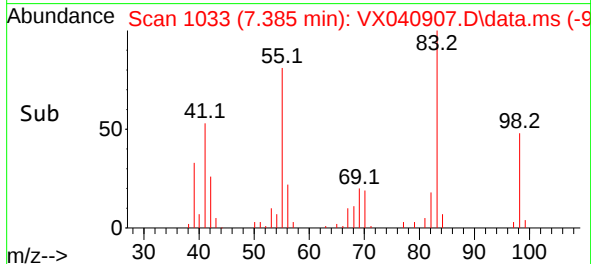
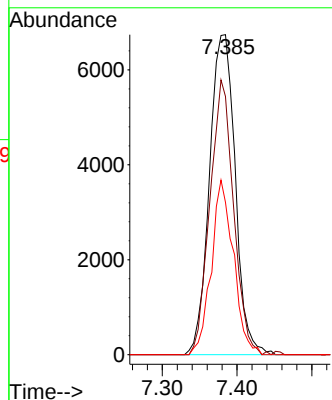
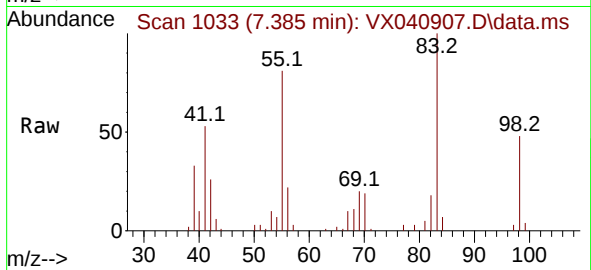
#39
Methylcyclohexane
Concen: 15.090 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion: 83 Resp: 1615
Ion Ratio Lower Upper
83 100
55 80.7 64.6 97.0
98 47.6 36.7 55.1

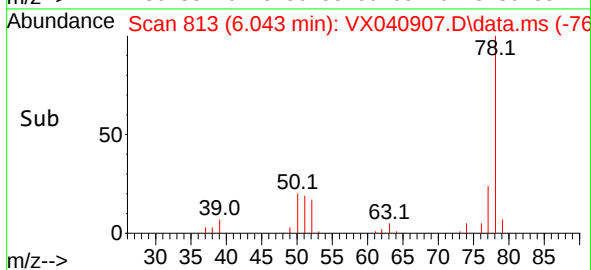
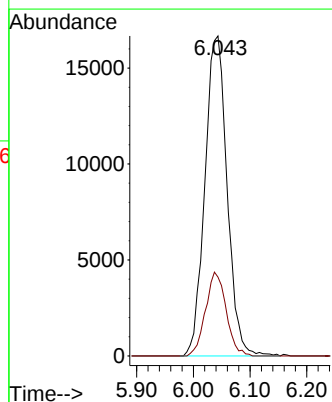
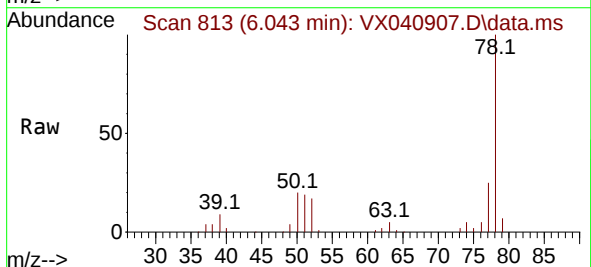
Manual Integrations
APPROVED

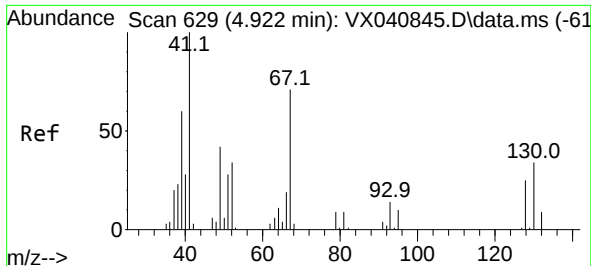
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#40
Benzene
Concen: 18.267 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

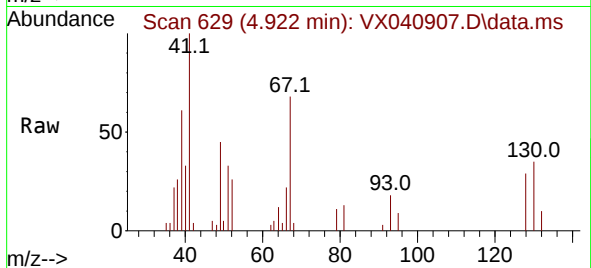
Tgt Ion: 78 Resp: 45434
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





#41
Methacrylonitrile
Concen: 19.851 ug/l
RT: 4.922 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

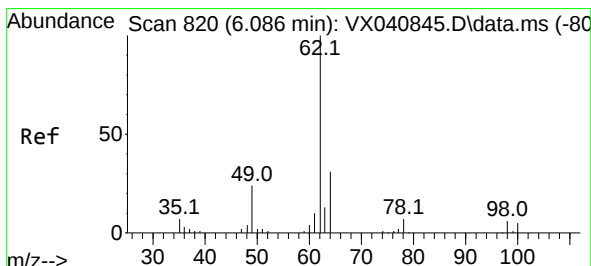
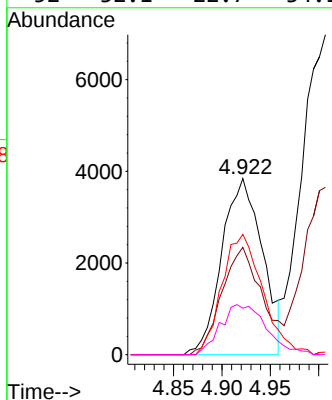
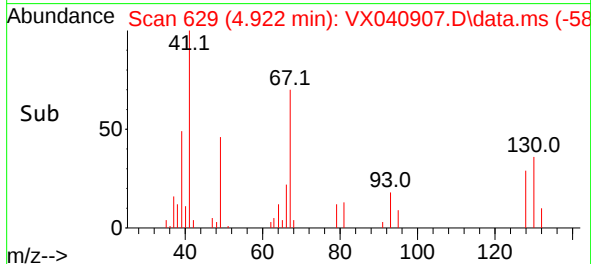
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion: 41 Resp: 11218
Ion Ratio Lower Upper
41 100
39 61.3 45.2 67.8
67 69.0 52.6 78.8
52 32.1 22.7 34.1

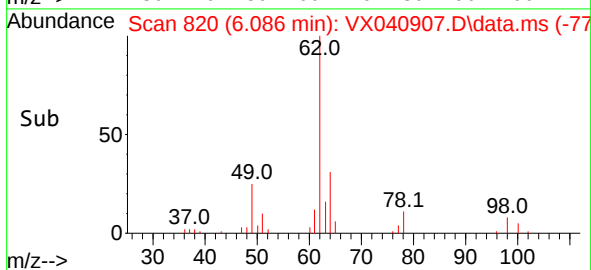
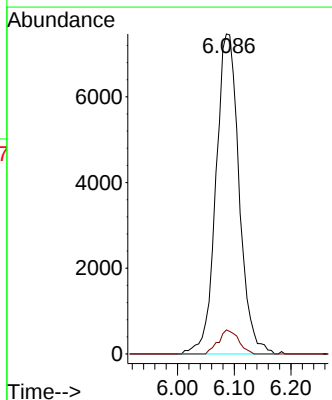
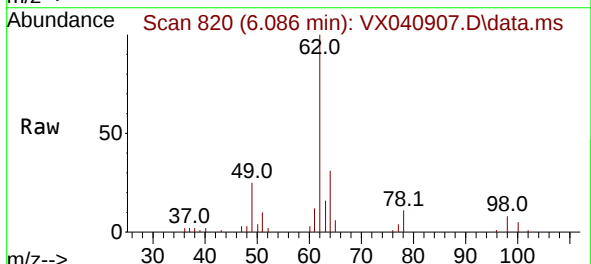
Manual Integrations
APPROVED

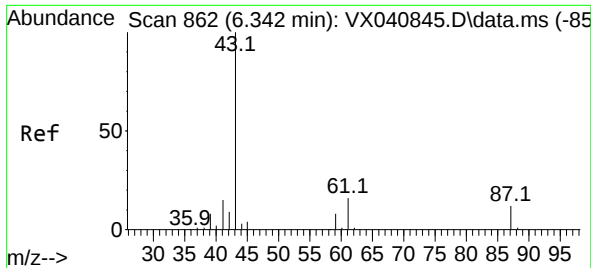
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#42
1,2-Dichloroethane
Concen: 19.616 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

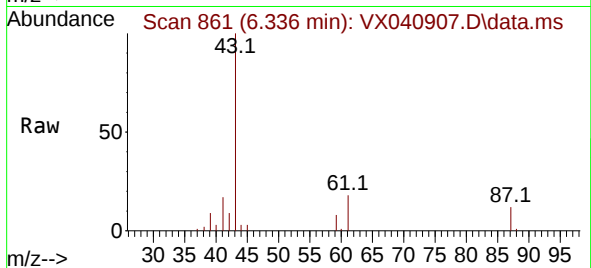
Tgt Ion: 62 Resp: 21190
Ion Ratio Lower Upper
62 100
98 6.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.507 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

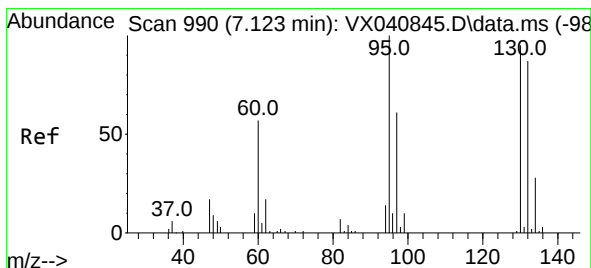
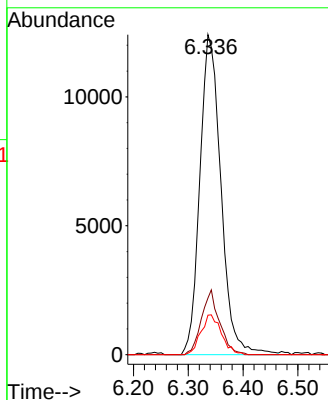
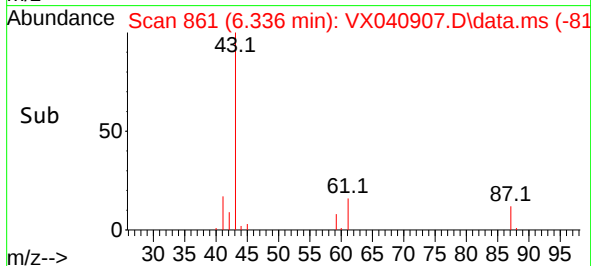
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion: 43 Resp: 33149
Ion Ratio Lower Upper
43 100
61 17.3 15.2 22.8
87 12.1 9.8 14.6

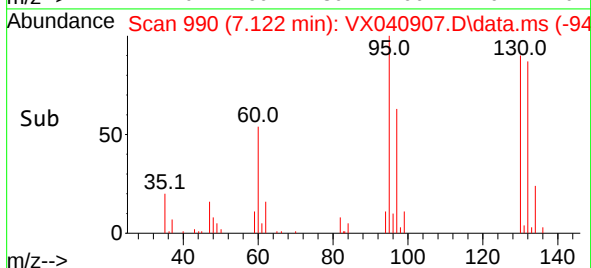
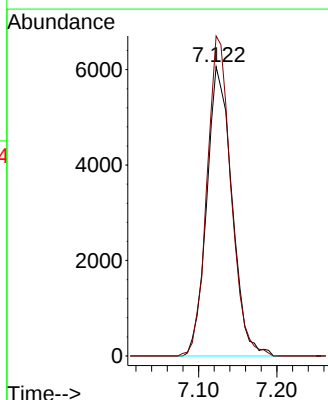
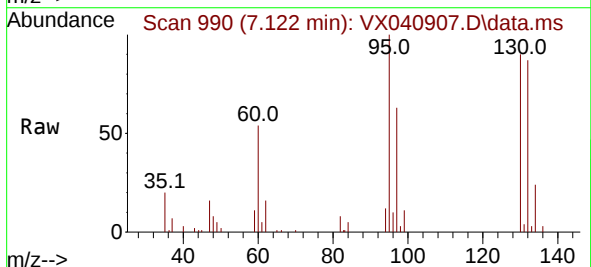
Manual Integrations
APPROVED

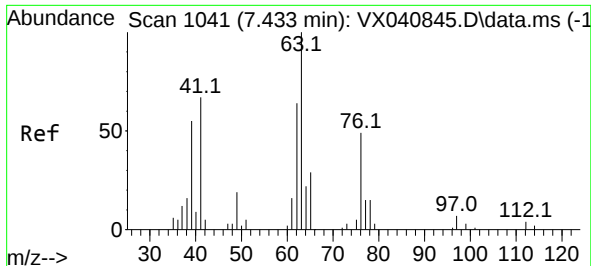
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#44
Trichloroethene
Concen: 21.813 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Tgt Ion:130 Resp: 13550
Ion Ratio Lower Upper
130 100
95 110.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.849 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

Tgt Ion: 63 Resp: 1178

Ion Ratio Lower Upper

63 100

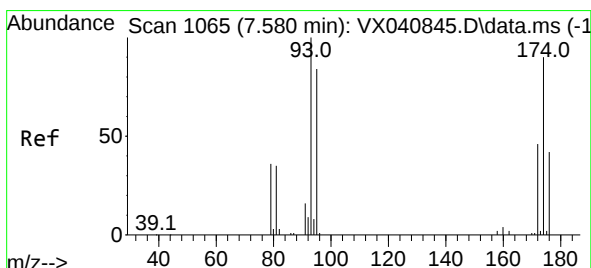
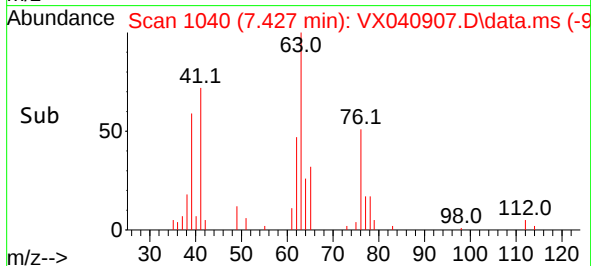
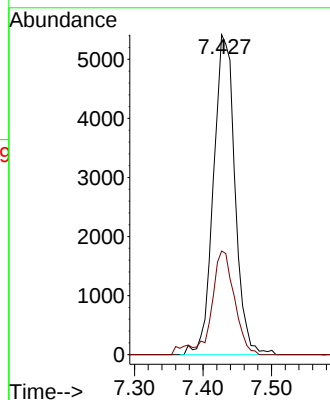
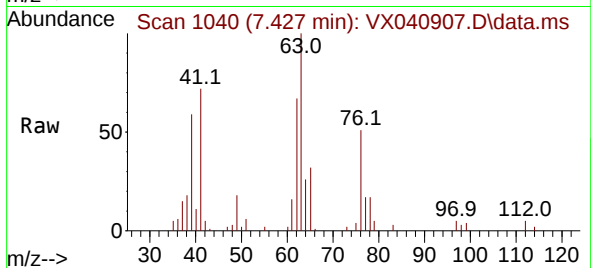
65 32.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#46

Dibromomethane

Concen: 19.260 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

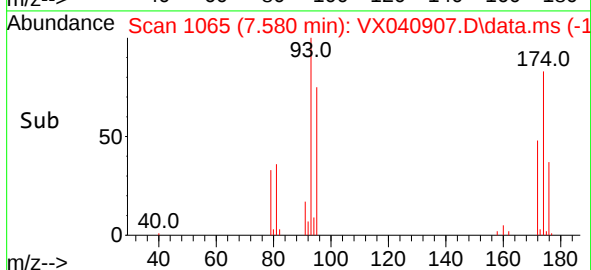
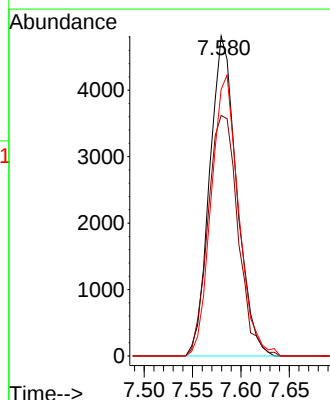
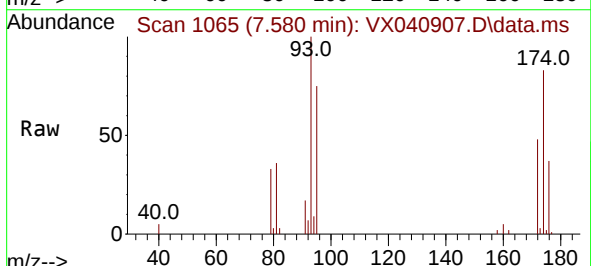
Tgt Ion: 93 Resp: 9373

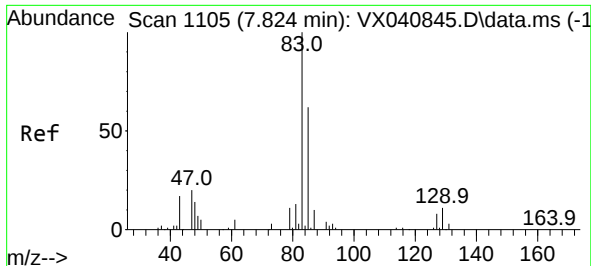
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

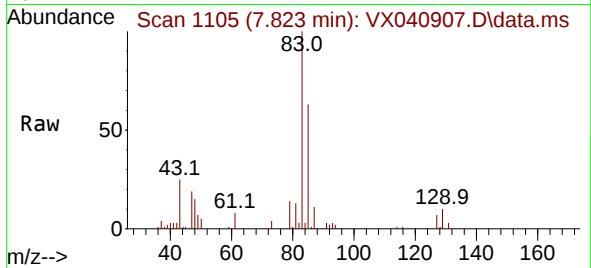
174 88.3 69.4 104.0





#47
Bromodichloromethane
Concen: 18.381 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

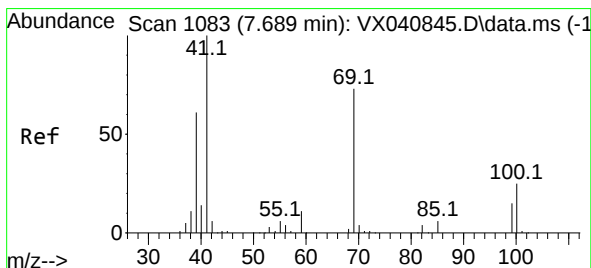
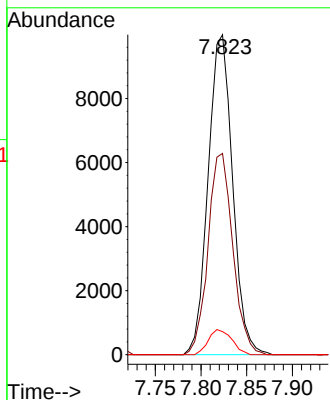
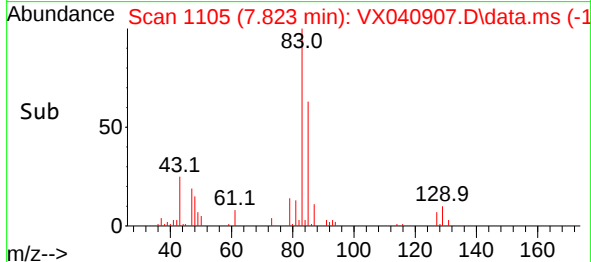
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



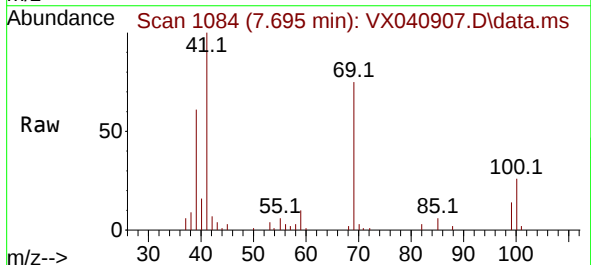
Tgt Ion: 83 Resp: 1861
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 7.2 7.1 10.7

Manual Integrations
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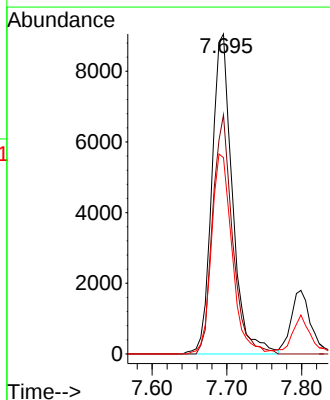
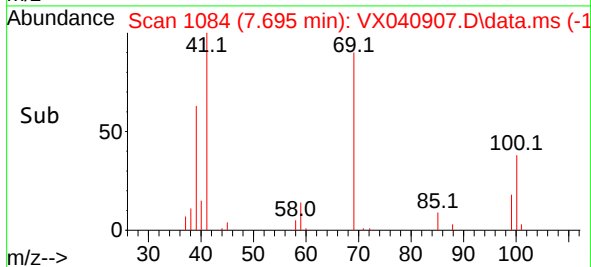
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

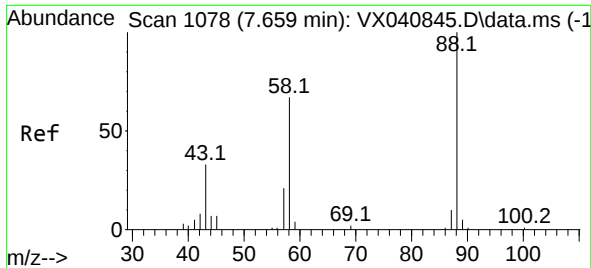


#48
Methyl methacrylate
Concen: 20.780 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32



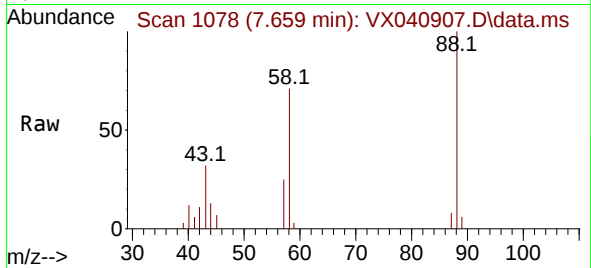
Tgt Ion: 41 Resp: 17292
Ion Ratio Lower Upper
41 100
69 72.1 59.2 88.8
39 62.9 47.7 71.5





#49
1,4-Dioxane
Concen: 347.292 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

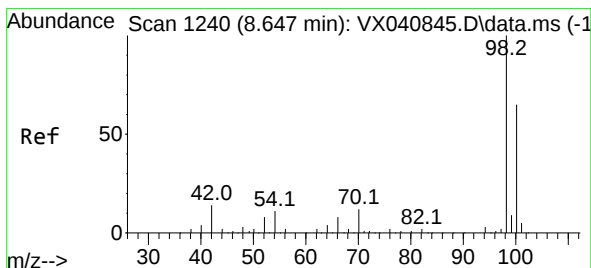
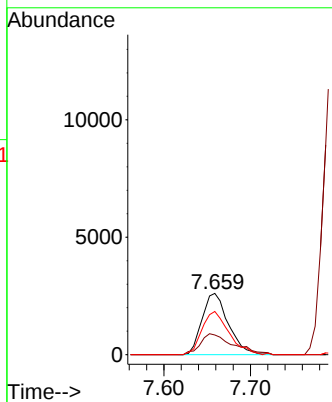
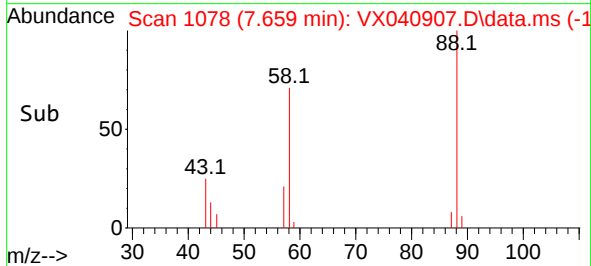
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



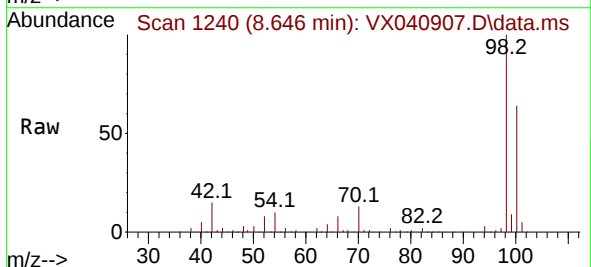
Tgt Ion: 88 Resp: 551
Ion Ratio Lower Upper
88 100
43 42.4 0.0 0.0
58 72.4 60.1 90.1

Manual Integrations
APPROVED

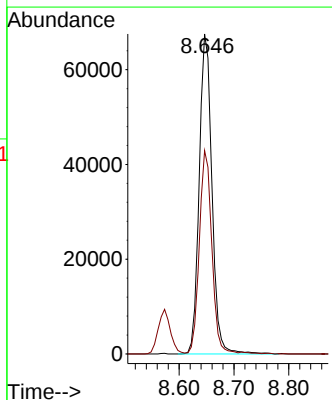
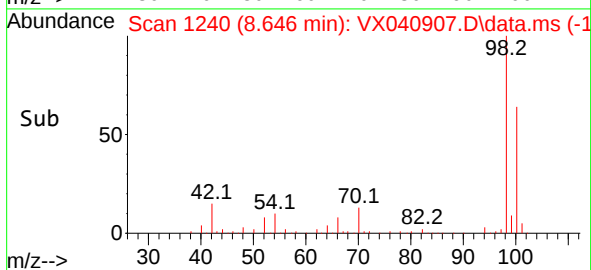
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

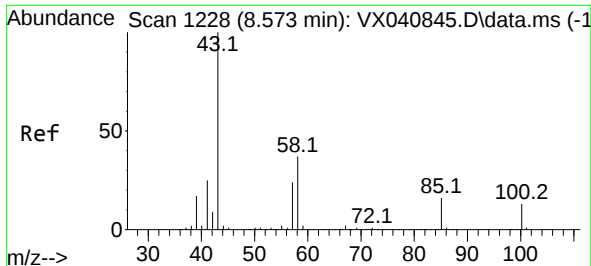


#50
Toluene-d8
Concen: 47.874 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32



Tgt Ion: 98 Resp: 109102
Ion Ratio Lower Upper
98 100
100 62.4 53.1 79.7





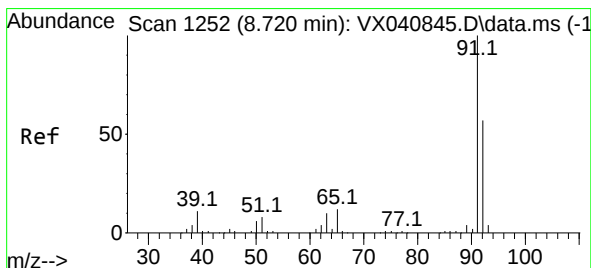
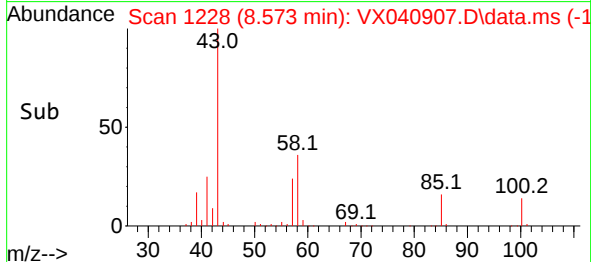
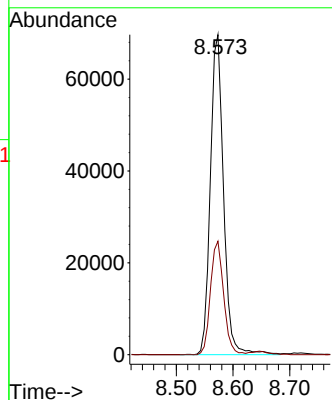
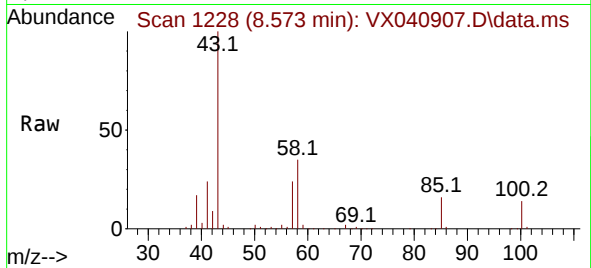
#51
4-Methyl-2-Pentanone
Concen: 100.173 ug/l
RT: 8.573 min Scan# 112910
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion: 43 Resp: 112910
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

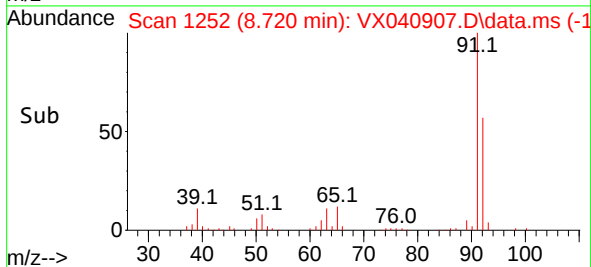
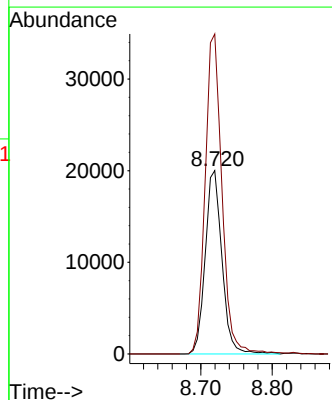
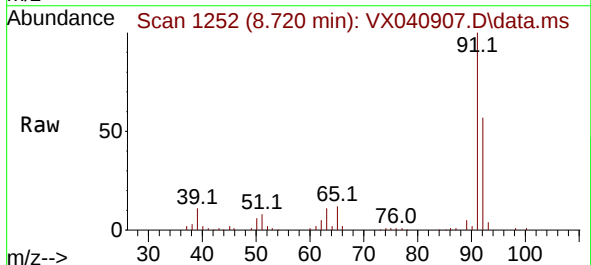
Manual Integrations
APPROVED

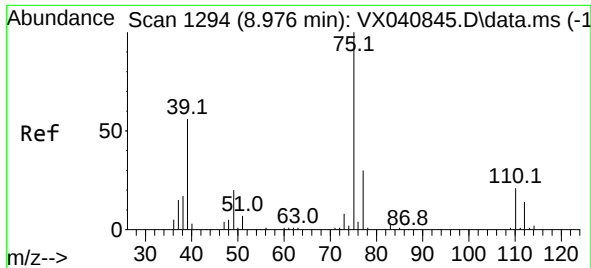
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#52
Toluene
Concen: 20.736 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

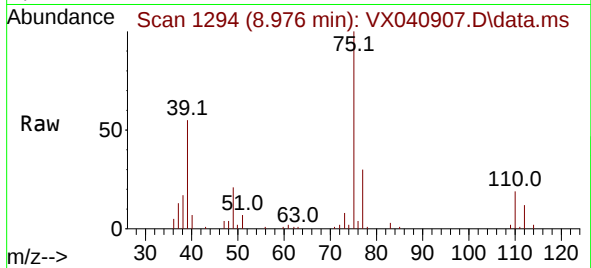
Tgt Ion: 92 Resp: 32543
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.121 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

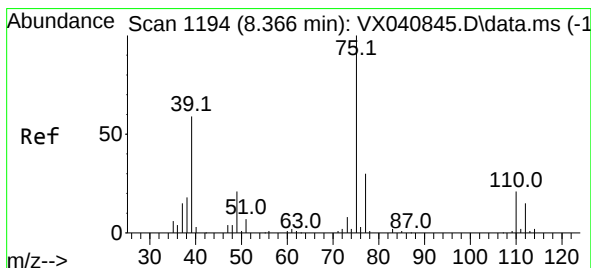
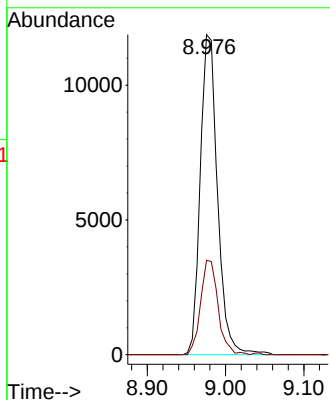
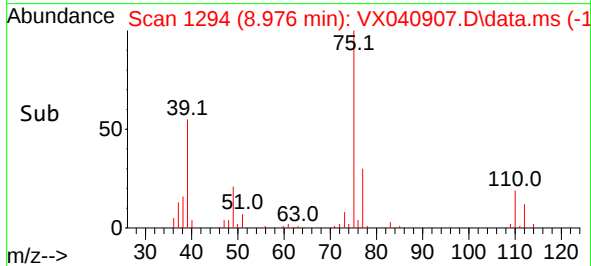
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



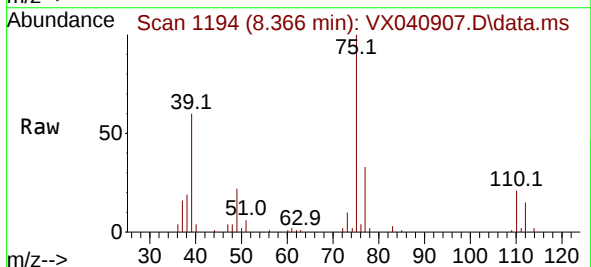
Tgt Ion: 75 Resp: 1816
Ion Ratio Lower Upper
75 100
77 29.5 25.7 38.5

Manual Integrations
APPROVED

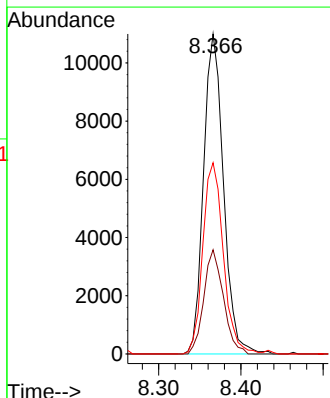
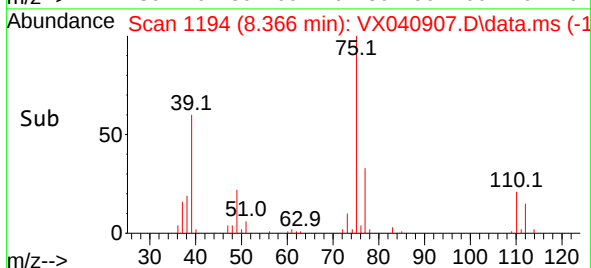
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

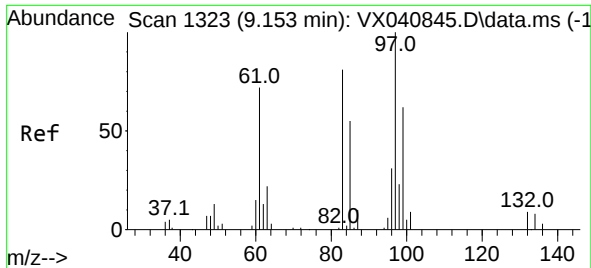


#54
cis-1,3-Dichloropropene
Concen: 18.473 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32



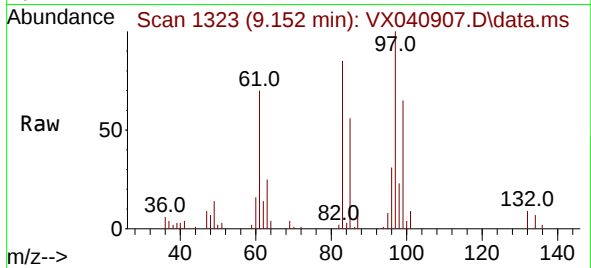
Tgt Ion: 75 Resp: 18547
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
39 59.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.851 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument : MSVOA_X
ClientSampleId : VX0405MBS01

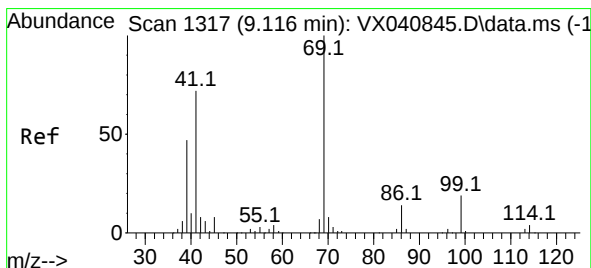
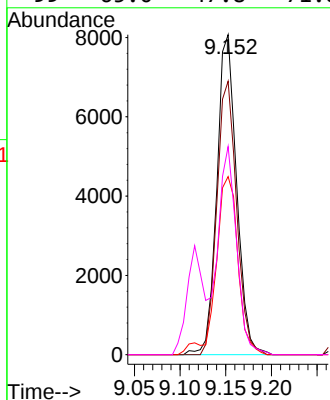
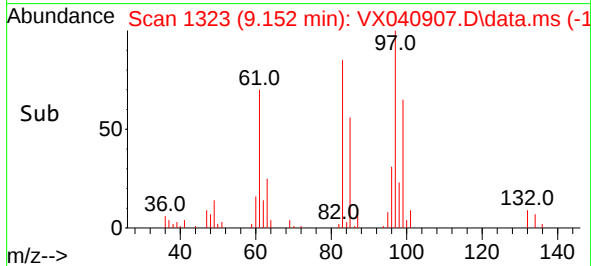


Tgt Ion: 97 Resp: 12158

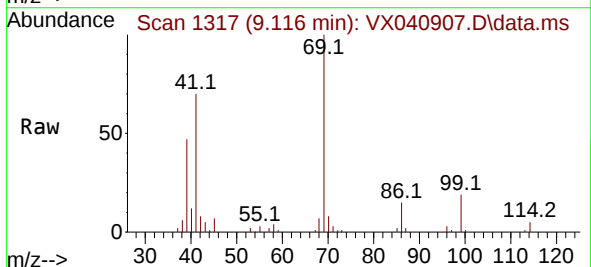
Ion	Ratio	Lower	Upper
97	100		
83	85.5	65.8	98.8
85	55.7	41.6	62.4
99	65.0	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

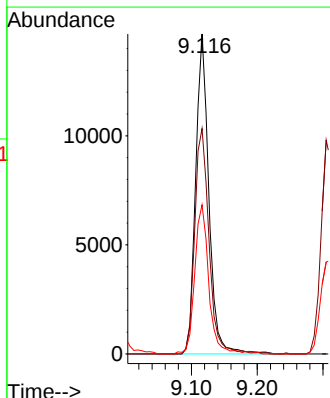
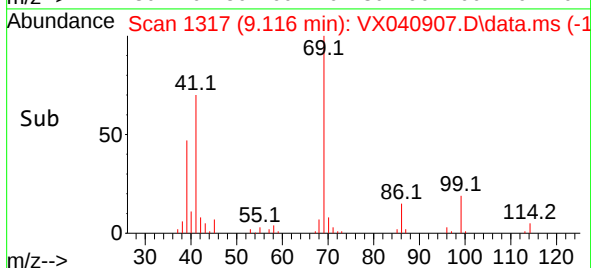


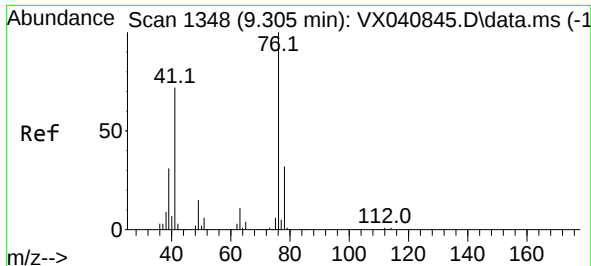
#56
Ethyl methacrylate
Concen: 19.394 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32



Tgt Ion: 69 Resp: 20396

Ion	Ratio	Lower	Upper
69	100		
41	76.1	56.8	85.2
39	49.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.800 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

Tgt Ion: 76 Resp: 21208

Ion Ratio Lower Upper

76 100

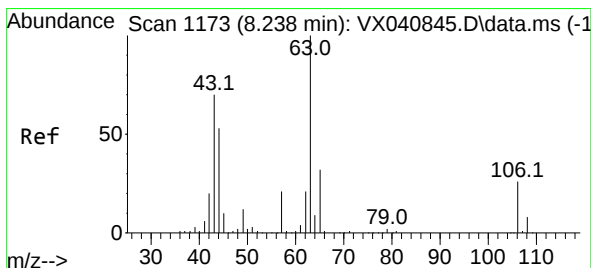
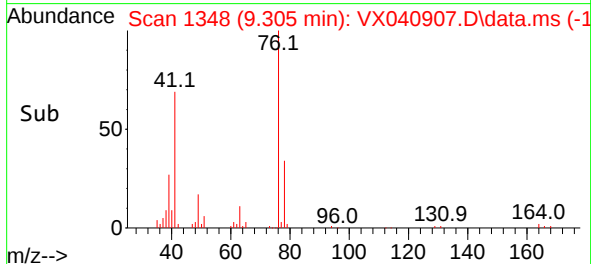
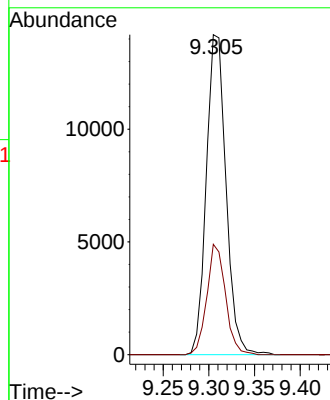
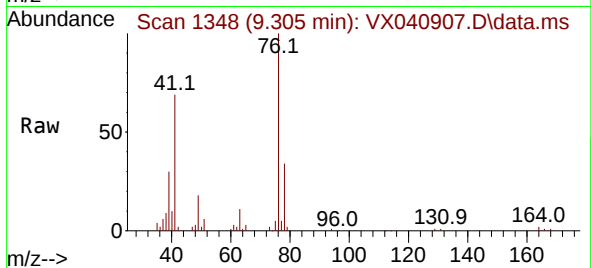
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.924 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040907.D

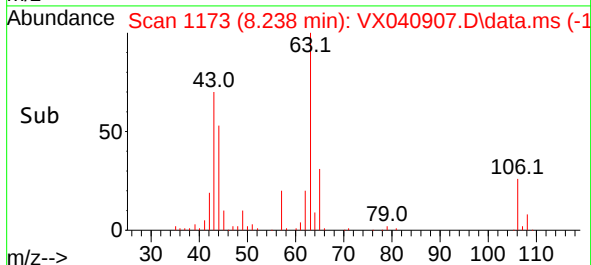
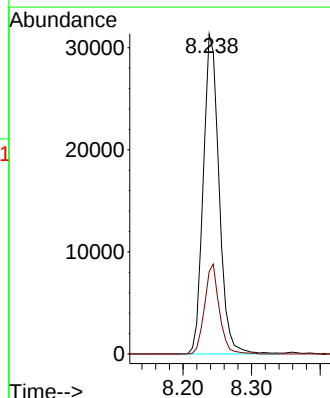
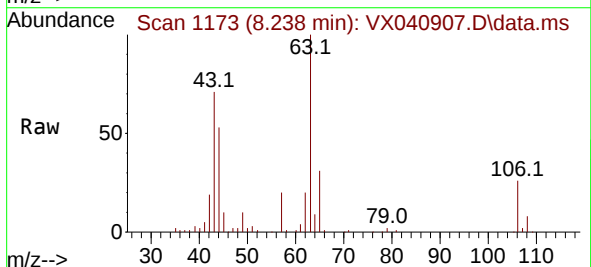
Acq: 05 Apr 2024 16:32

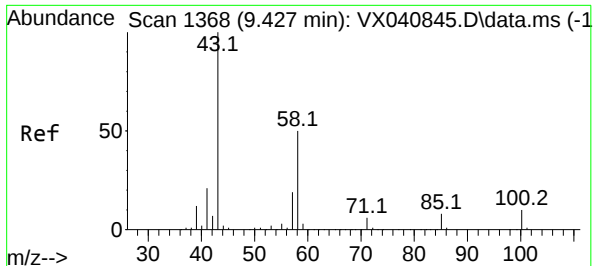
Tgt Ion: 63 Resp: 50435

Ion Ratio Lower Upper

63 100

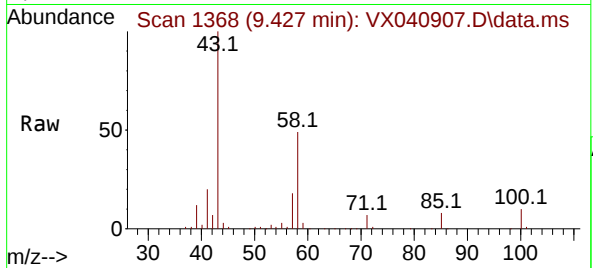
106 26.1 22.5 33.7





#59
2-Hexanone
Concen: 96.984 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

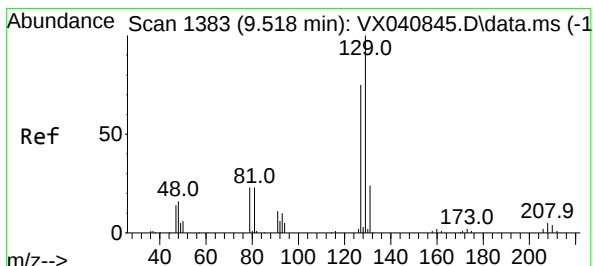
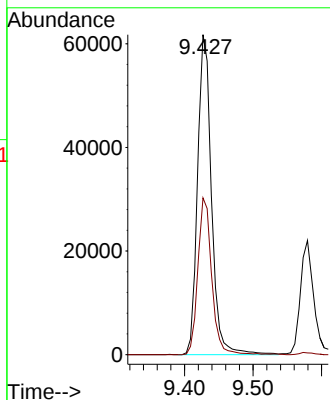
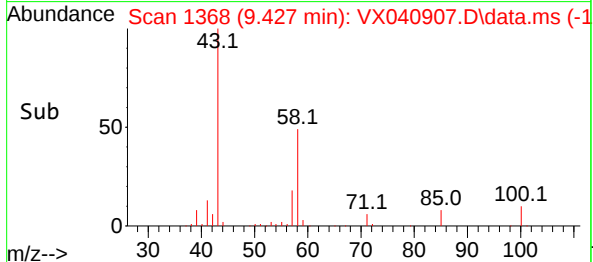
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion: 43 Resp: 87670
Ion Ratio Lower Upper
43 100
58 48.8 26.2 78.5

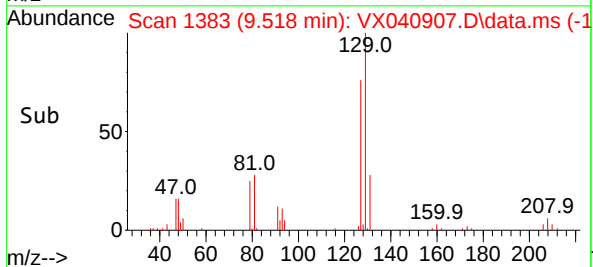
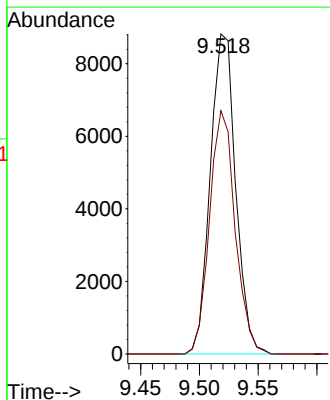
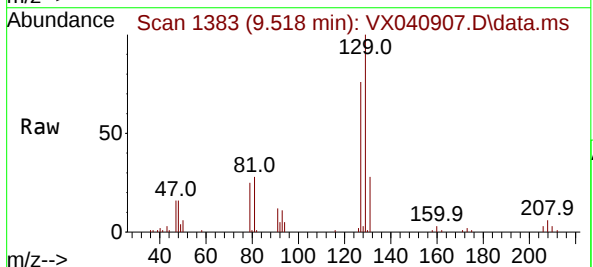
Manual Integrations
APPROVED

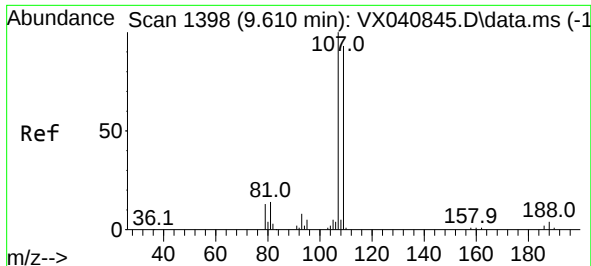
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#60
Dibromochloromethane
Concen: 18.140 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Tgt Ion:129 Resp: 13263
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





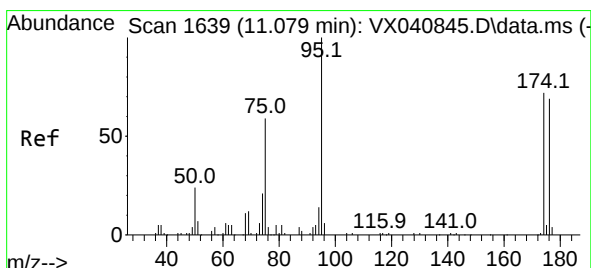
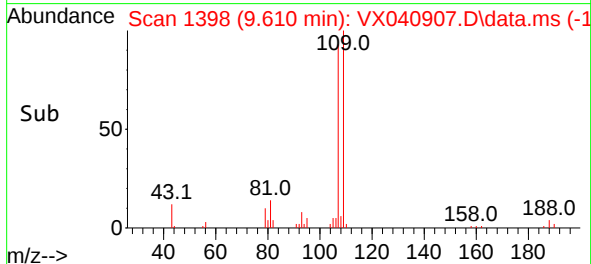
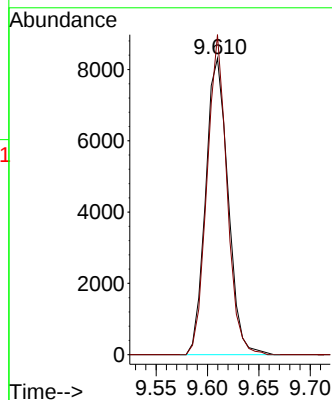
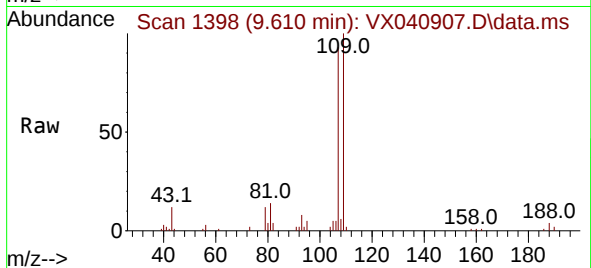
#61
1,2-Dibromoethane
Concen: 19.129 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion:107 Resp: 12640
Ion Ratio Lower Upper
107 100
109 96.0 75.2 112.8

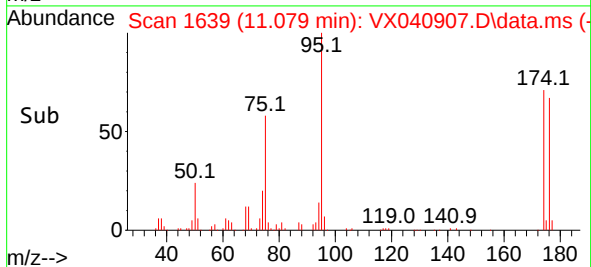
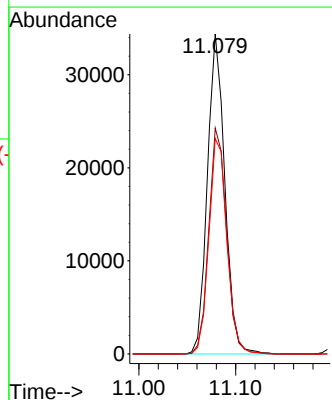
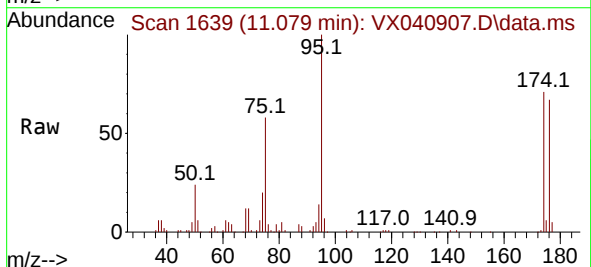
Manual Integrations
APPROVED

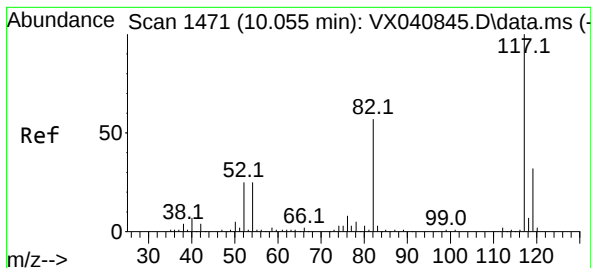
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#62
4-Bromofluorobenzene
Concen: 47.402 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Tgt Ion: 95 Resp: 43140
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 69.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

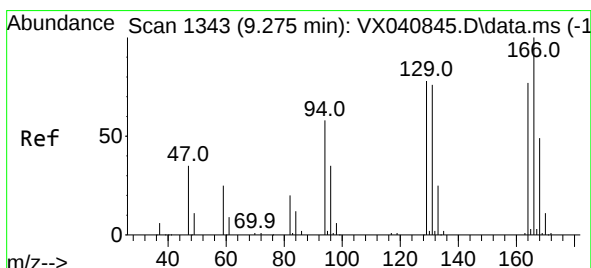
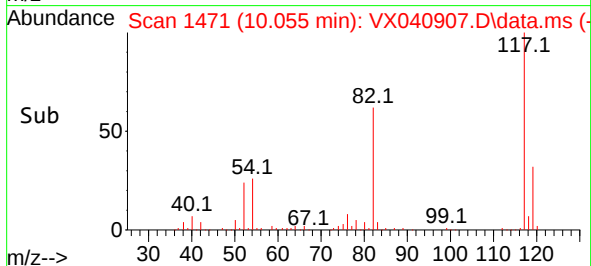
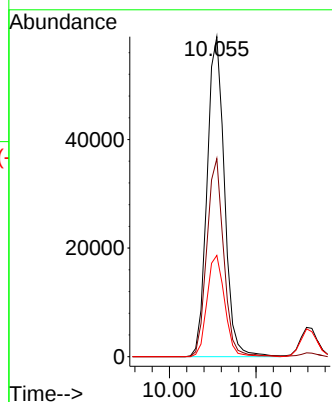
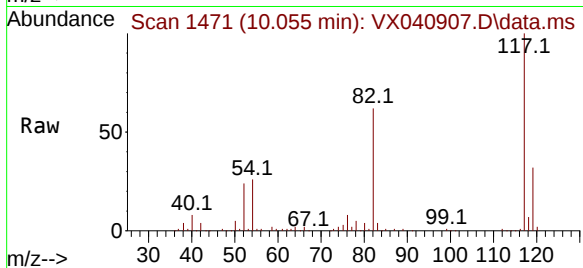
Tgt Ion:	117	Resp:	8211
Ion Ratio	Lower	Upper	
117	100		
82	61.9	46.2	69.4
119	31.6	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#64

Tetrachloroethene

Concen: 16.747 ug/l

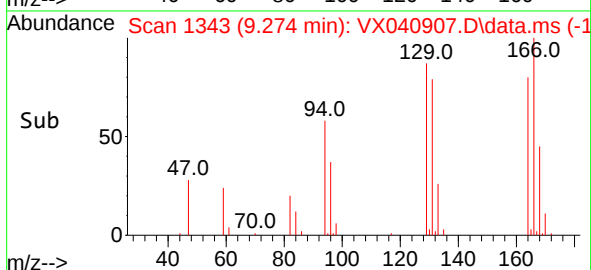
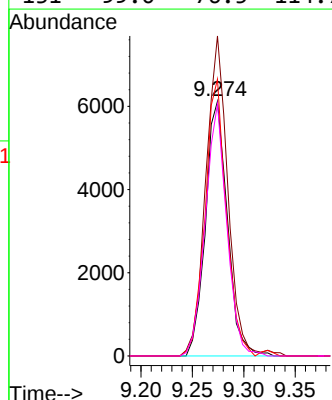
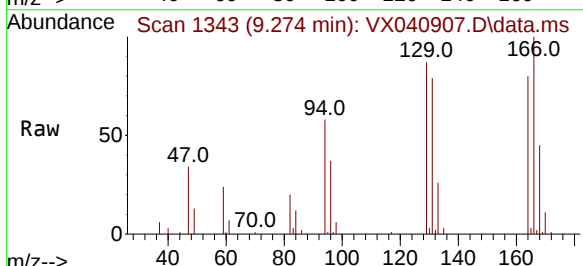
RT: 9.274 min Scan# 1343

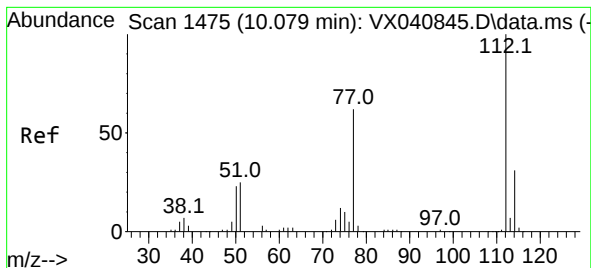
Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Tgt Ion:	164	Resp:	9100
Ion Ratio	Lower	Upper	
164	100		
166	125.6	102.7	154.1
129	108.7	80.4	120.6
131	99.0	76.5	114.7





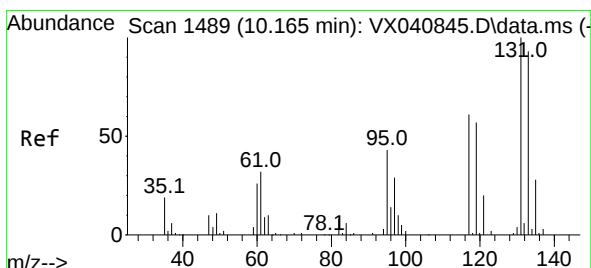
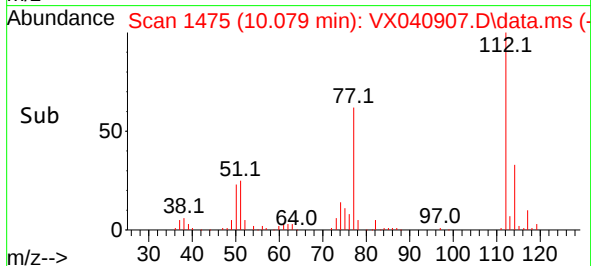
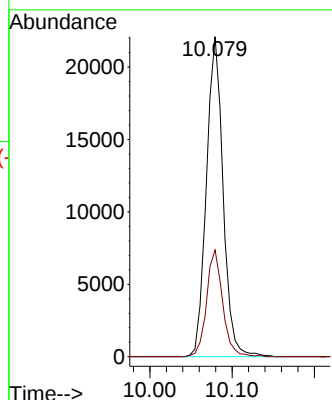
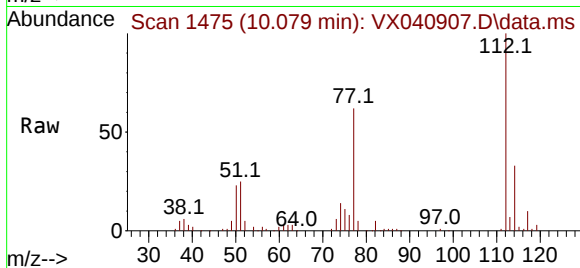
#65
Chlorobenzene
Concen: 17.347 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion:112 Resp: 3115
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

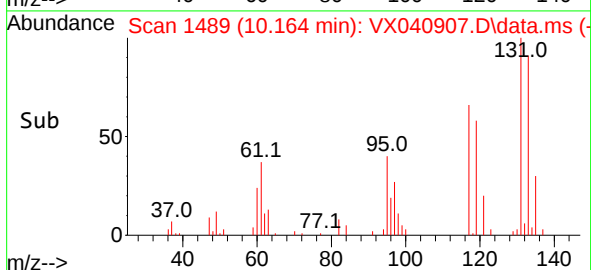
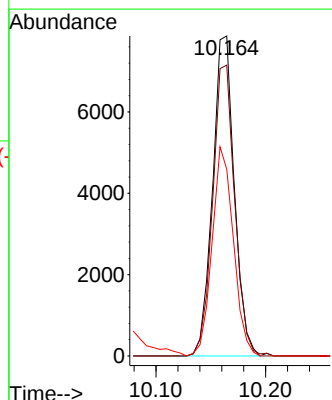
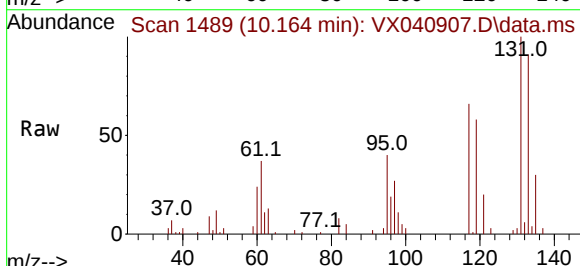
Manual Integrations
APPROVED

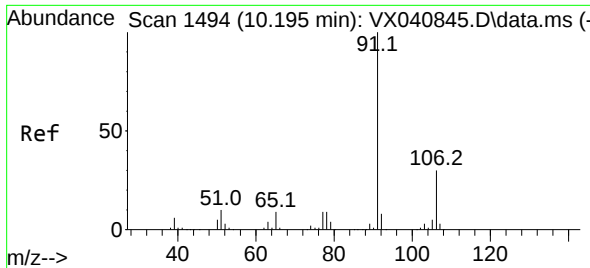
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.181 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Tgt Ion:131 Resp: 10837
Ion Ratio Lower Upper
131 100
133 92.3 47.1 141.4
119 63.9 32.2 96.6





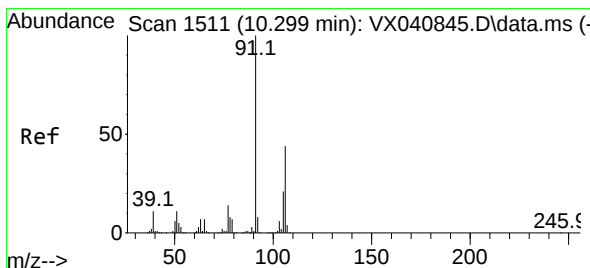
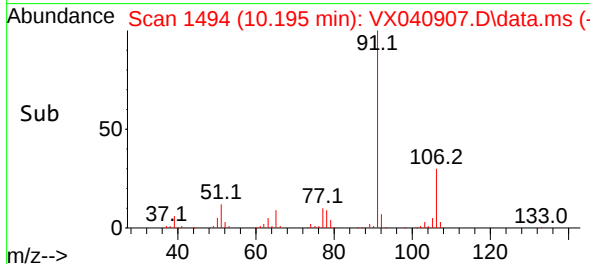
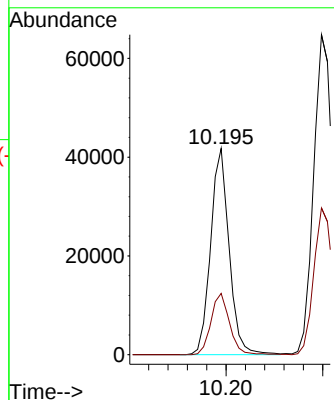
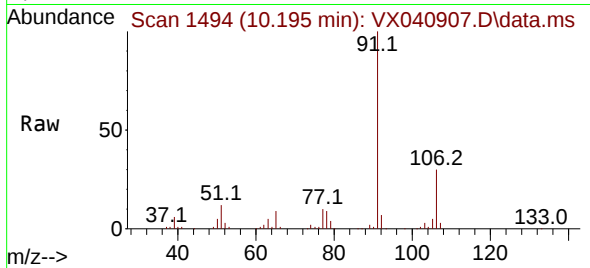
#67
Ethyl Benzene
Concen: 17.349 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument : MSVOA_X
ClientSampleId : VX0405MBS01

Tgt Ion: 91 Resp: 55560
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

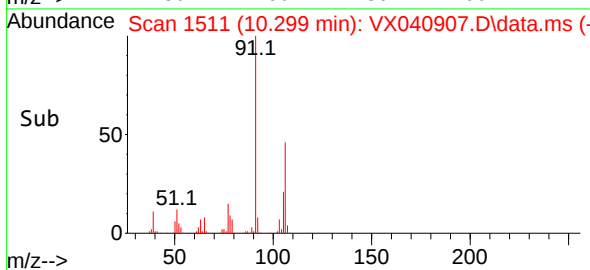
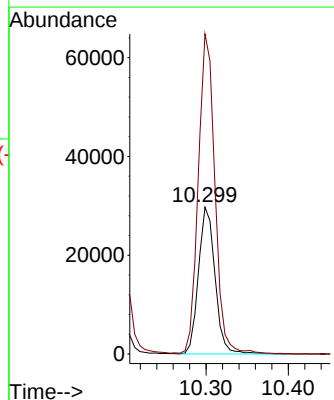
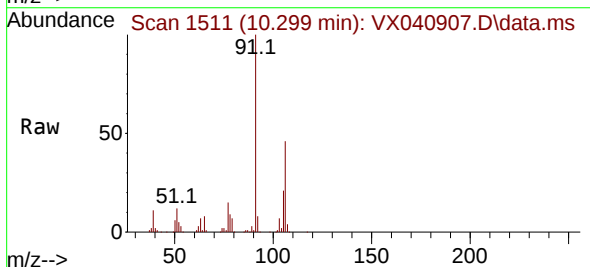
Manual Integrations
APPROVED

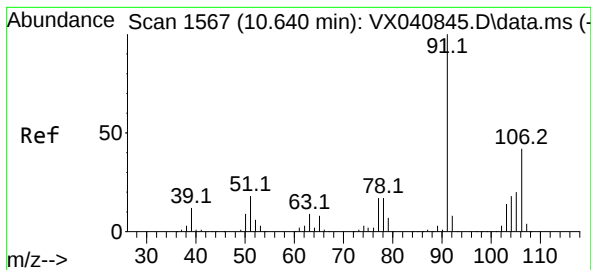
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#68
m/p-Xylenes
Concen: 35.707 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Tgt Ion:106 Resp: 41606
Ion Ratio Lower Upper
106 100
91 219.7 165.5 248.3





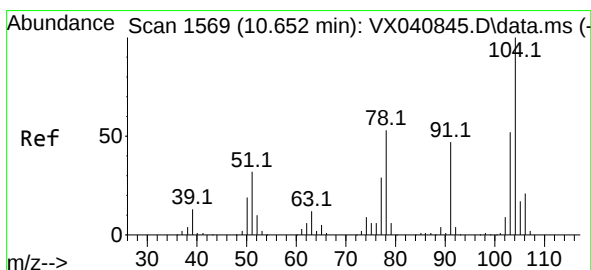
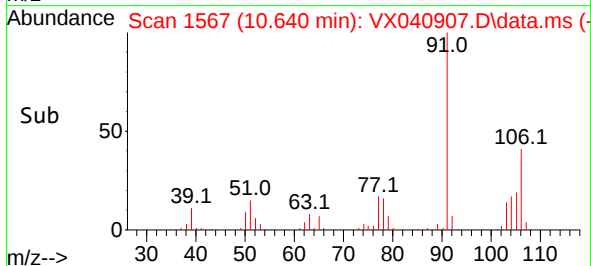
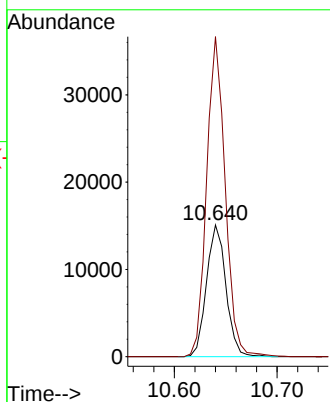
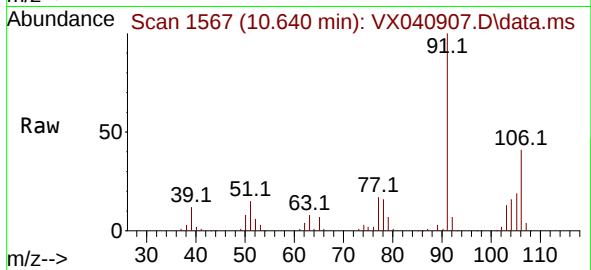
#69
o-Xylene
Concen: 18.136 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion:106 Resp: 19909
Ion Ratio Lower Upper
106 100
91 231.3 108.9 326.8

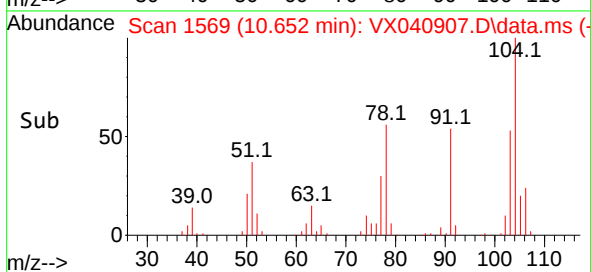
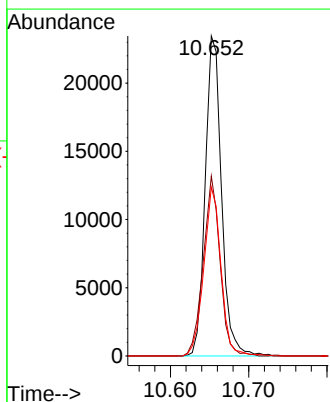
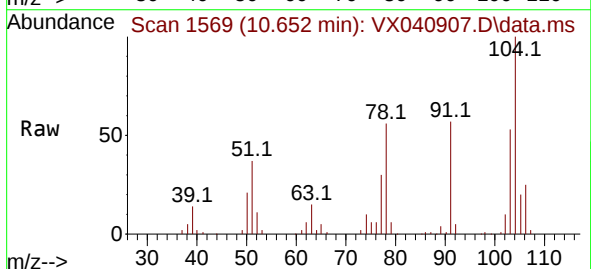
Manual Integrations
APPROVED

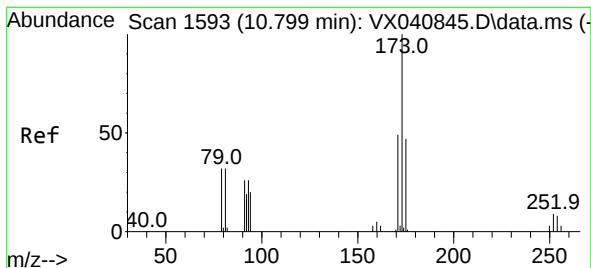
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#70
Styrene
Concen: 17.781 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

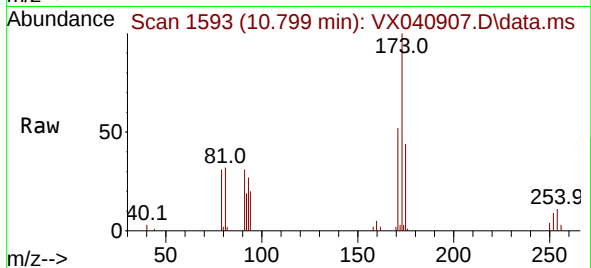
Tgt Ion:104 Resp: 33823
Ion Ratio Lower Upper
104 100
78 57.8 43.6 65.4
103 55.6 43.6 65.4





#71
Bromoform
Concen: 17.692 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

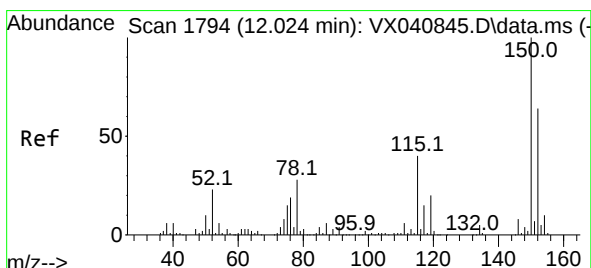
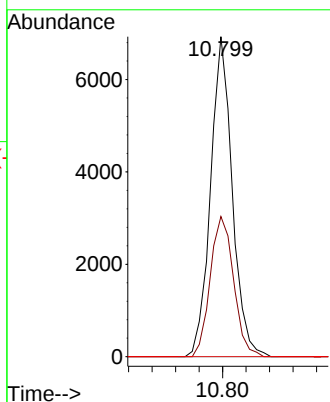
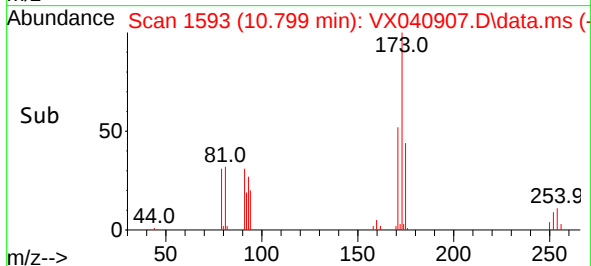
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion:173 Resp: 8890
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.4
254 0.0 0.0 0.0

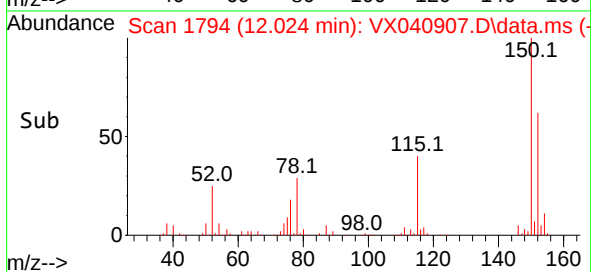
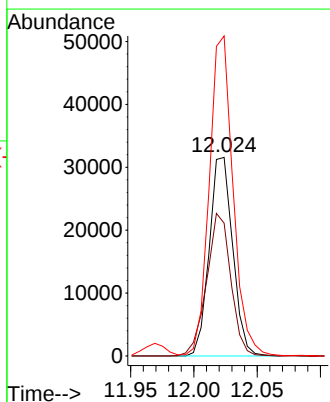
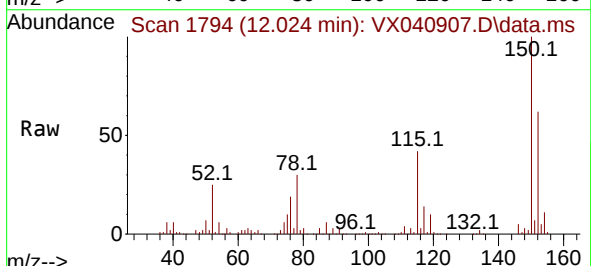
Manual Integrations
APPROVED

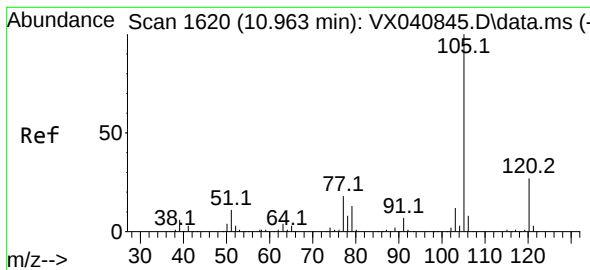
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Tgt Ion:152 Resp: 40728
Ion Ratio Lower Upper
152 100
115 74.0 43.3 129.9
150 163.6 0.0 345.0





#73

Isopropylbenzene

Concen: 17.756 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

Tgt Ion:105 Resp: 5050

Ion Ratio Lower Upper

105 100

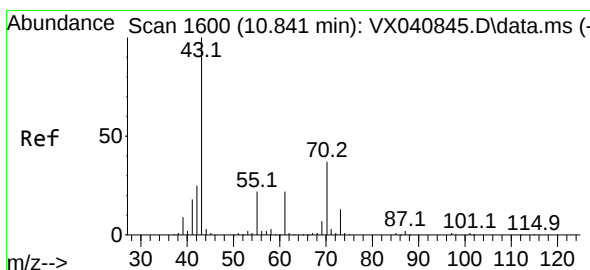
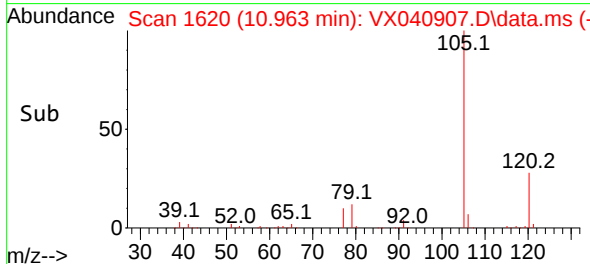
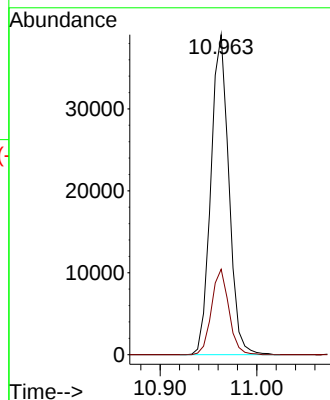
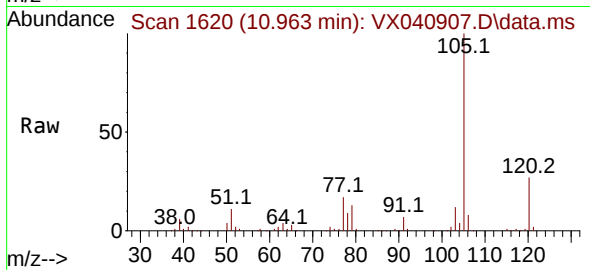
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#74

N-ethyl acetate

Concen: 20.667 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Tgt Ion: 43 Resp: 29776

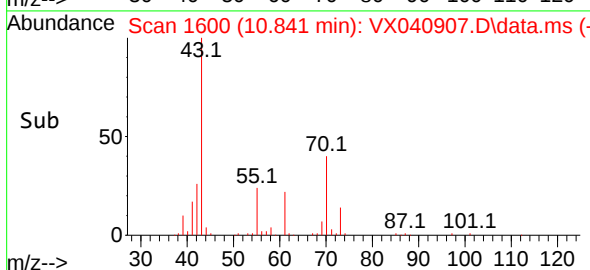
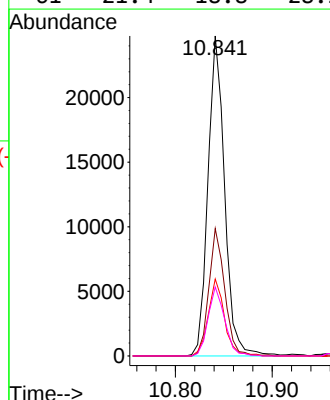
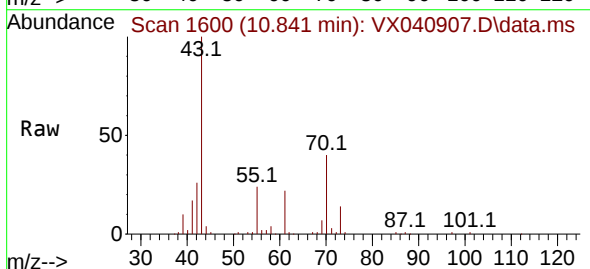
Ion Ratio Lower Upper

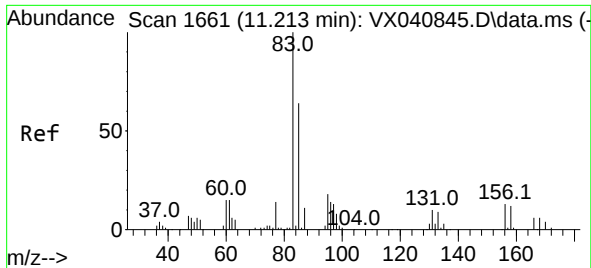
43 100

70 37.8 32.9 49.3

55 23.5 19.3 28.9

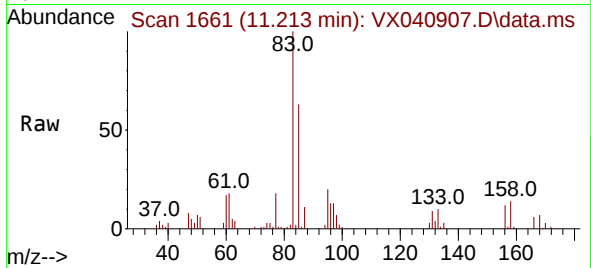
61 21.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.597 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

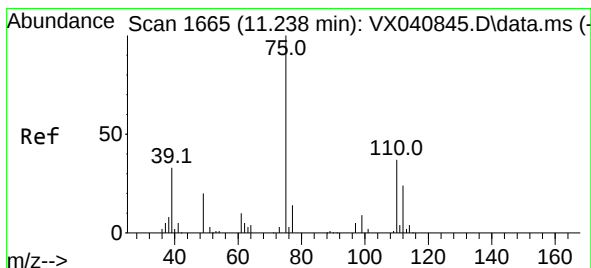
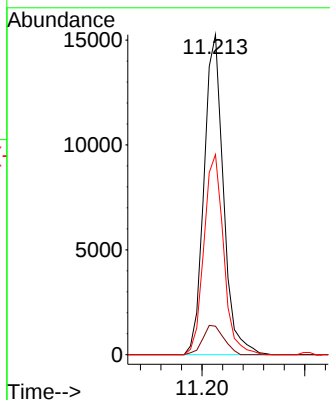
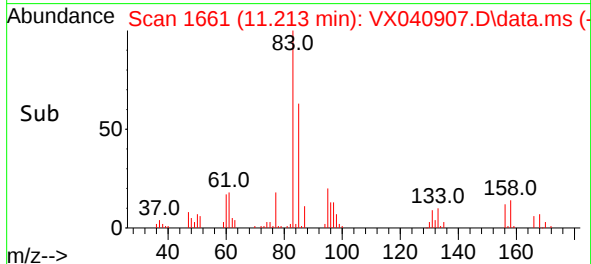
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



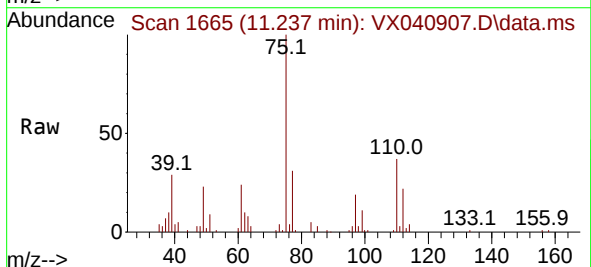
Tgt Ion: 83 Resp: 2003
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 63.5 32.0 96.2

Manual Integrations
APPROVED

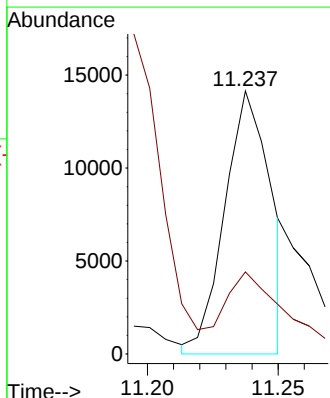
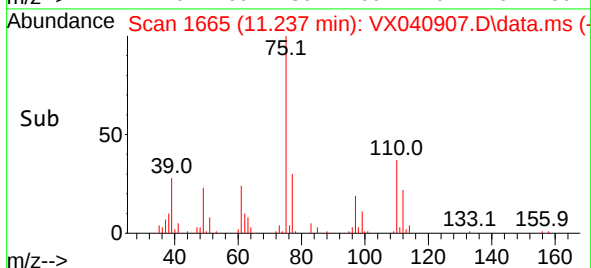
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

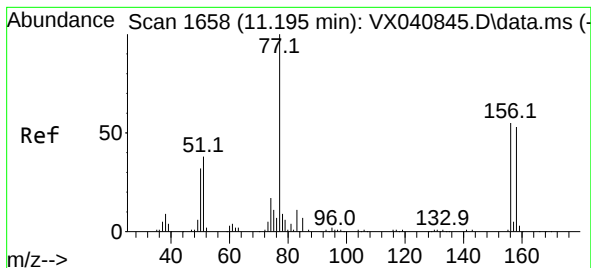


#76
1,2,3-Trichloropropane
Concen: 19.927 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32



Tgt Ion: 75 Resp: 17306
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77

Bromobenzene

Concen: 19.176 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

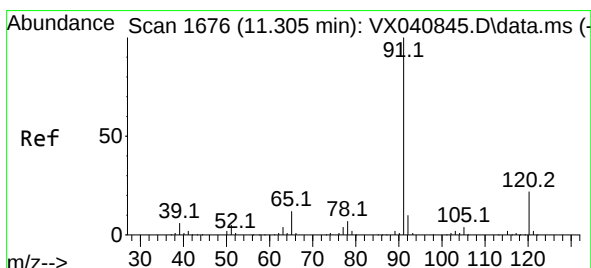
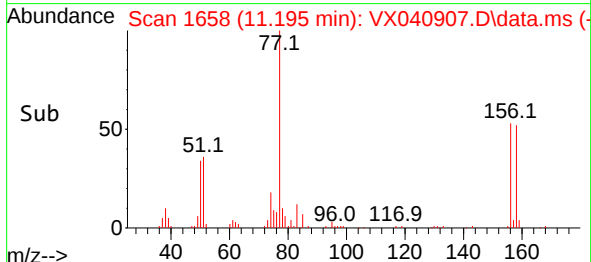
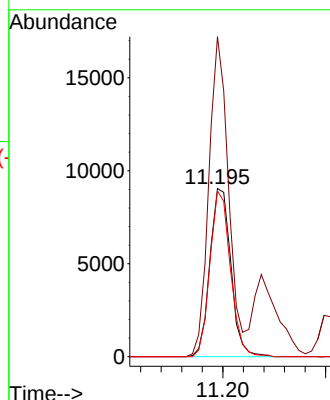
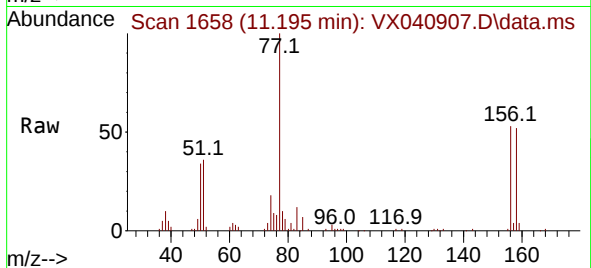
Tgt Ion:	156	Resp:	12790
Ion Ratio	Lower	Upper	
156	100		
77	177.0	88.4	265.3
158	96.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#78

n-propylbenzene

Concen: 17.343 ug/l

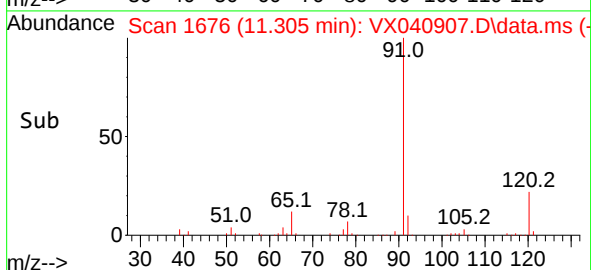
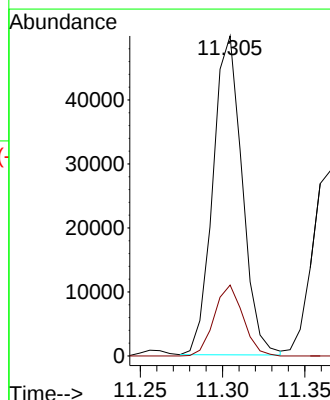
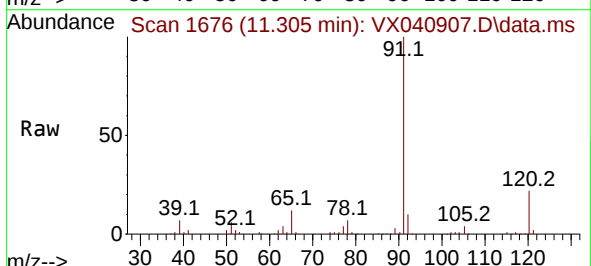
RT: 11.305 min Scan# 1676

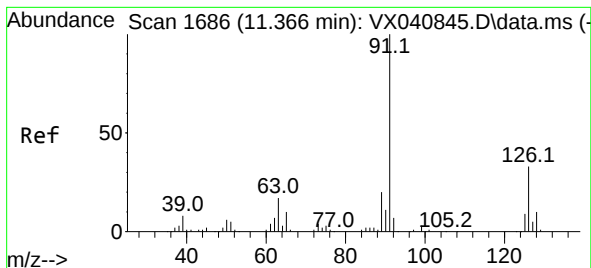
Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Tgt Ion:	91	Resp:	61655
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





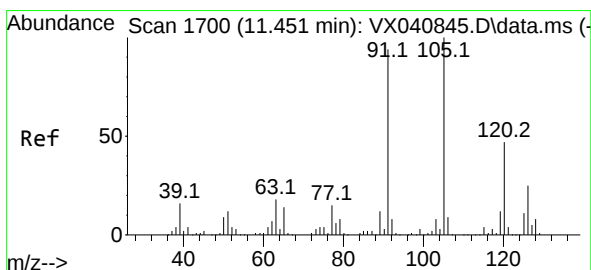
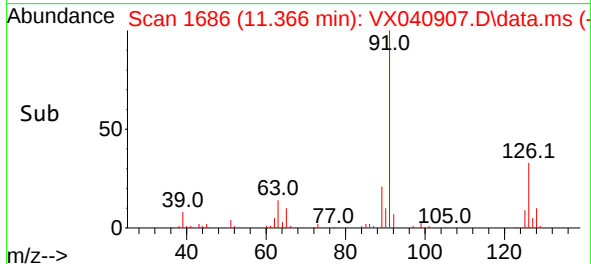
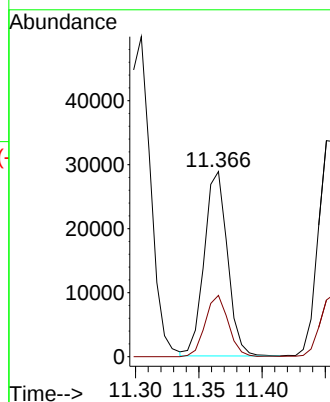
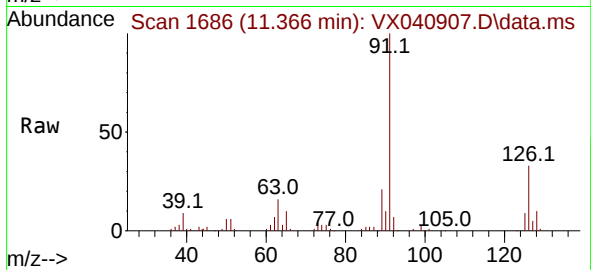
#79
2-Chlorotoluene
Concen: 17.398 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01

Tgt Ion: 91 Resp: 3691
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8

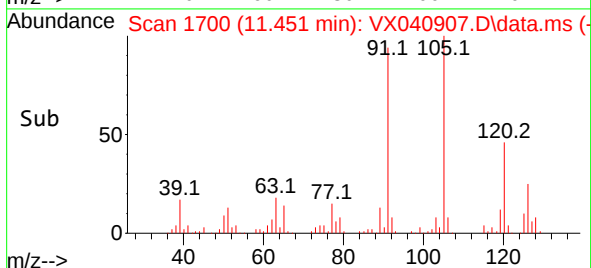
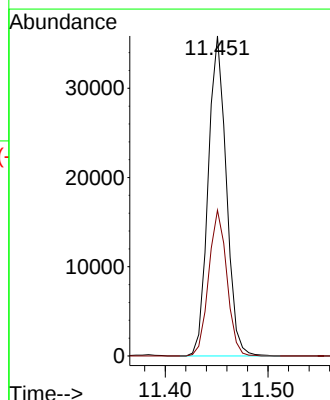
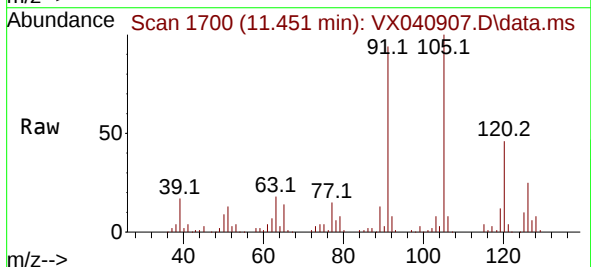
Manual Integrations
APPROVED

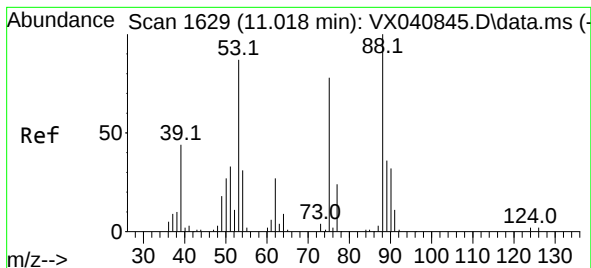
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.057 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

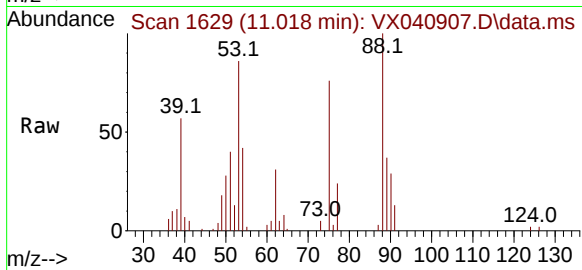
Tgt Ion:105 Resp: 43869
Ion Ratio Lower Upper
105 100
120 45.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.791 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

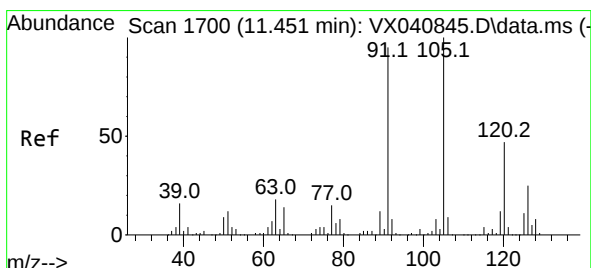
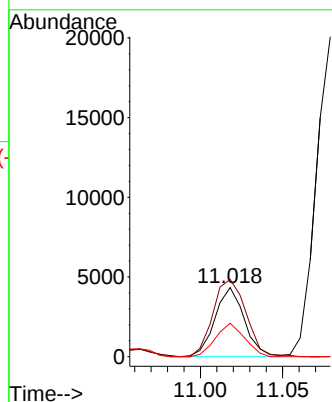
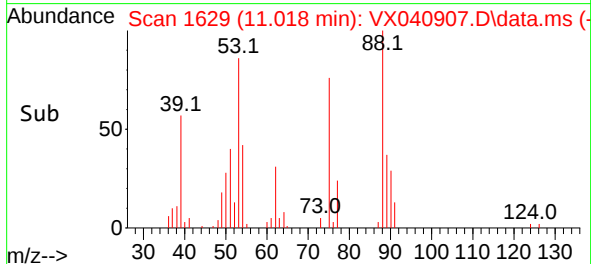
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion: 75 Resp: 5408
Ion Ratio Lower Upper
75 100
53 124.9 90.5 135.7
89 47.4 36.9 55.3

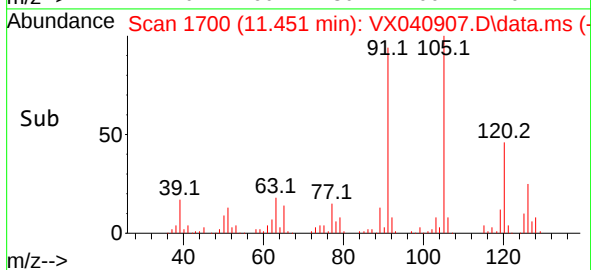
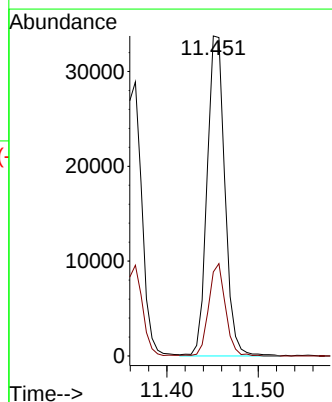
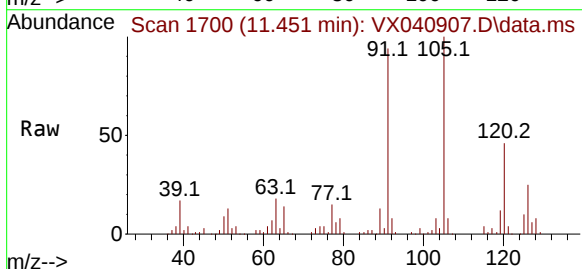
Manual Integrations
APPROVED

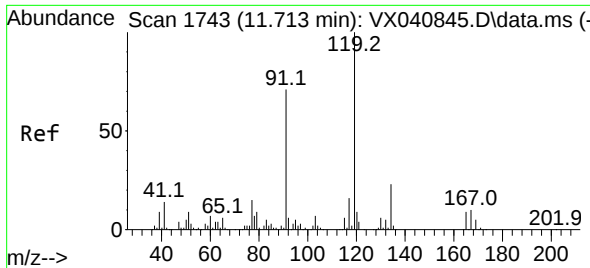
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#82
4-Chlorotoluene
Concen: 17.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

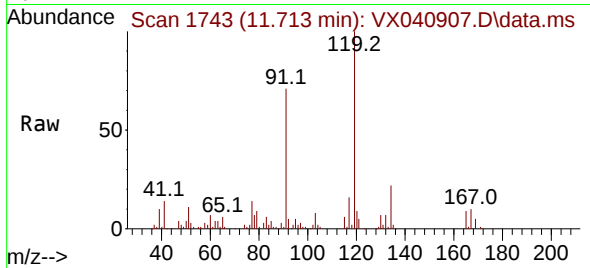
Tgt Ion: 91 Resp: 45468
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.270 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

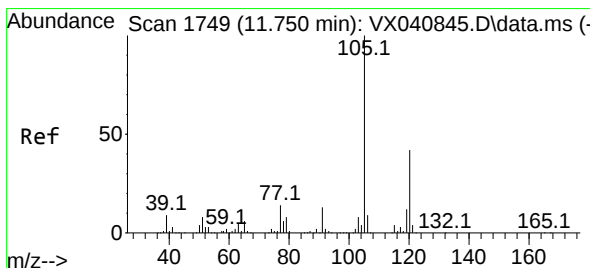
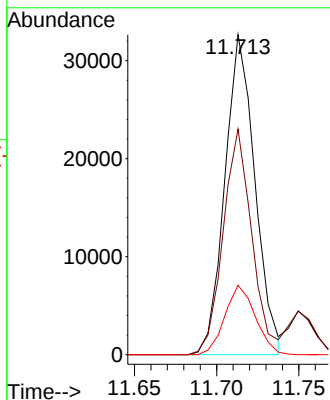
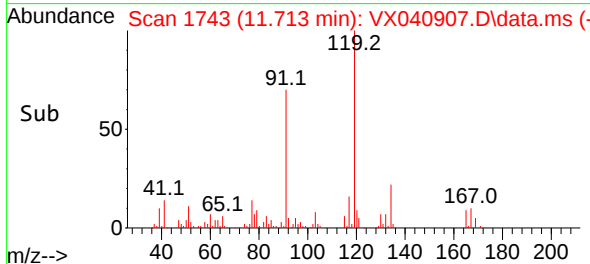
Instrument : MSVOA_X
ClientSampleId : VX0405MBS01



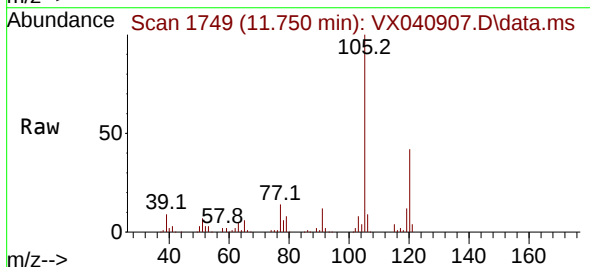
Tgt Ion:119 Resp: 41624
Ion Ratio Lower Upper
119 100
91 67.3 31.2 93.6
134 22.0 11.7 35.0

Manual Integrations
APPROVED

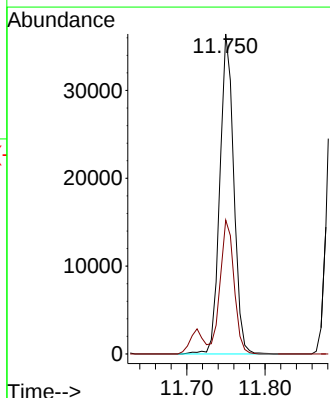
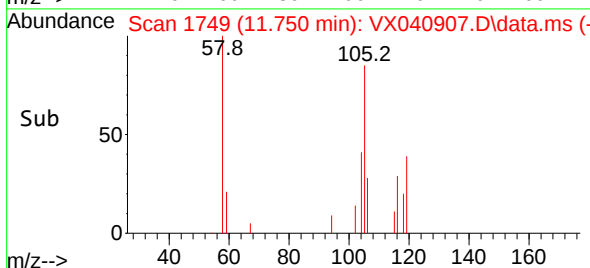
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

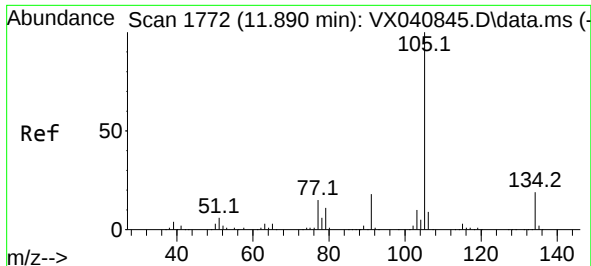


#84
1,2,4-Trimethylbenzene
Concen: 18.455 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32



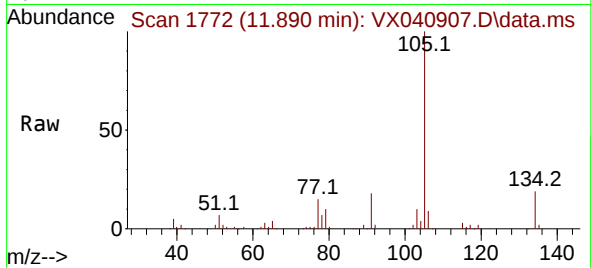
Tgt Ion:105 Resp: 45168
Ion Ratio Lower Upper
105 100
120 42.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.193 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040907.D
 Acq: 05 Apr 2024 16:32

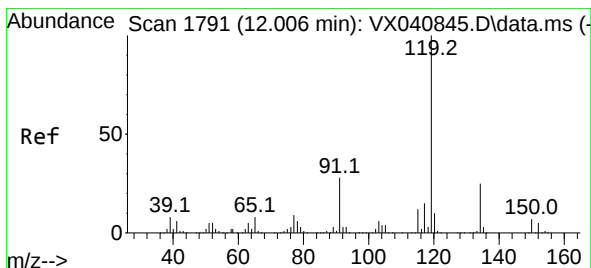
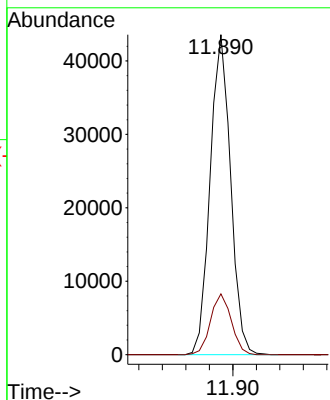
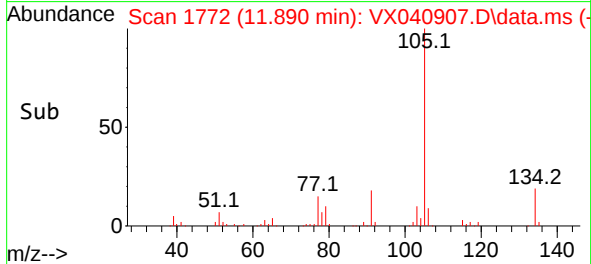
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405MBS01



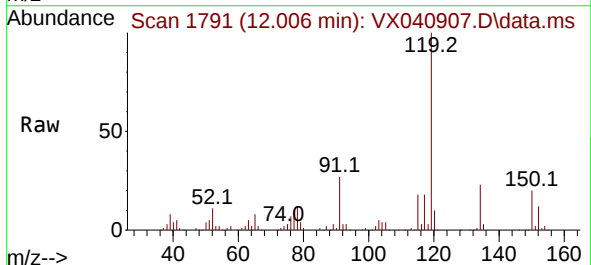
Tgt Ion:105 Resp: 52629
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

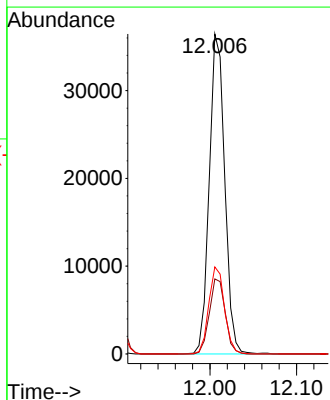
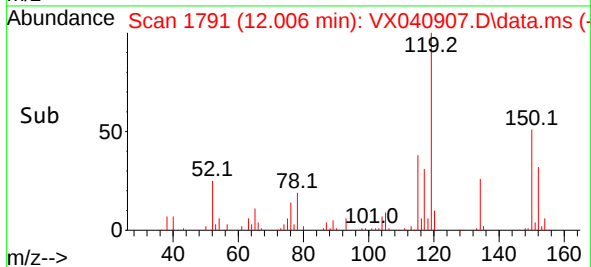
Reviewed By :John Carlone 04/08/2024
 Supervised By :Mahesh Dadoda 04/08/2024

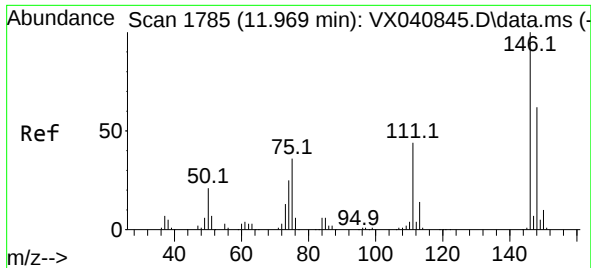


#86
 p-Isopropyltoluene
 Concen: 17.610 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040907.D
 Acq: 05 Apr 2024 16:32



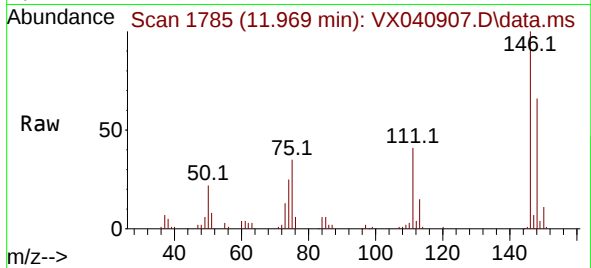
Tgt Ion:119 Resp: 45212
 Ion Ratio Lower Upper
 119 100
 134 24.0 12.8 38.3
 91 27.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 17.460 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

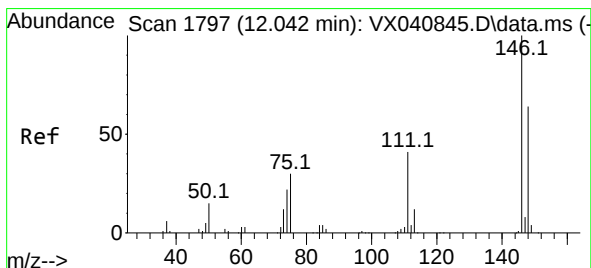
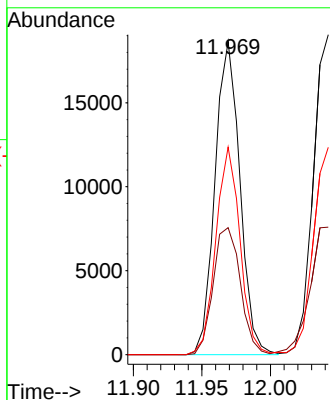
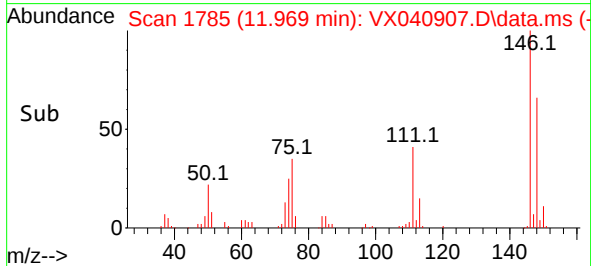
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



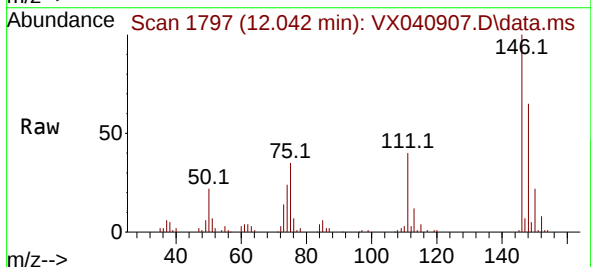
Tgt Ion:146 Resp: 23550
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.1
148 64.7 31.8 95.3

Manual Integrations
APPROVED

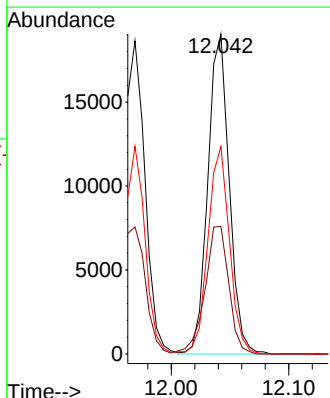
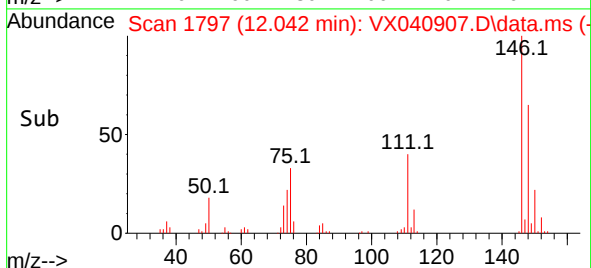
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

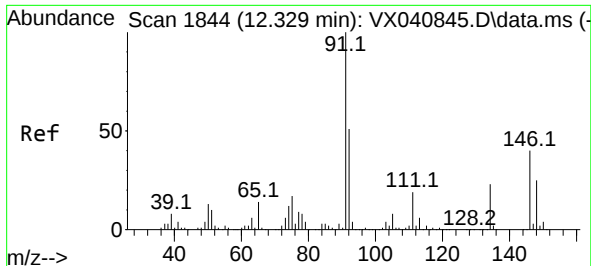


#88
1,4-Dichlorobenzene
Concen: 16.827 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32



Tgt Ion:146 Resp: 24082
Ion Ratio Lower Upper
146 100
111 44.4 21.3 63.7
148 65.2 31.8 95.4





#89

n-Butylbenzene

Concen: 16.808 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

Tgt Ion: 91 Resp: 4263

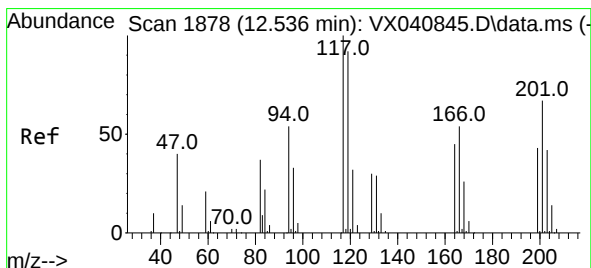
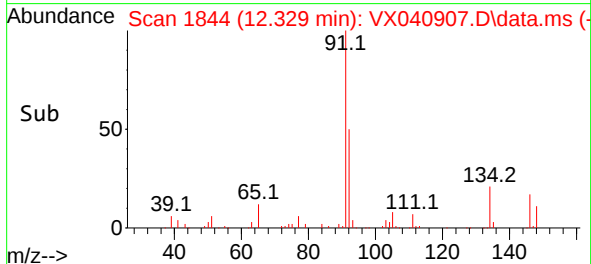
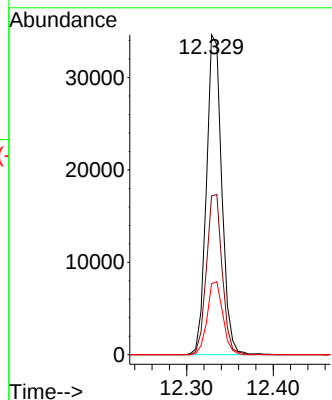
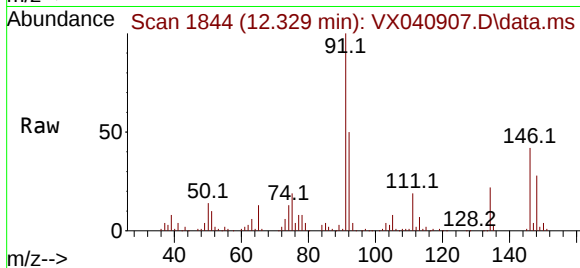
Ion	Ratio	Lower	Upper
91	100		
92	51.2	27.4	82.0
134	23.2	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#90

Hexachloroethane

Concen: 15.996 ug/l

RT: 12.536 min Scan# 1878

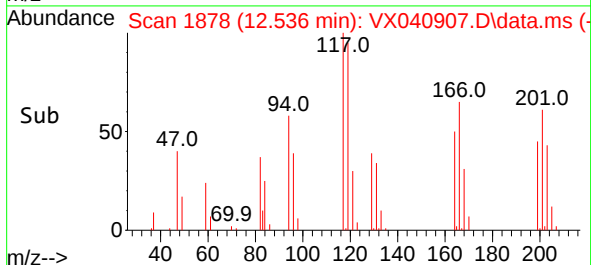
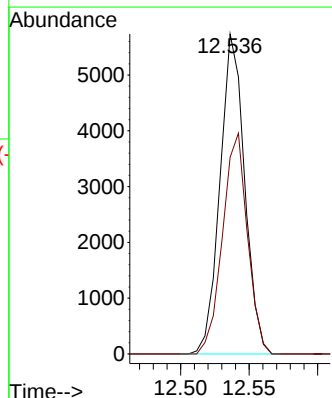
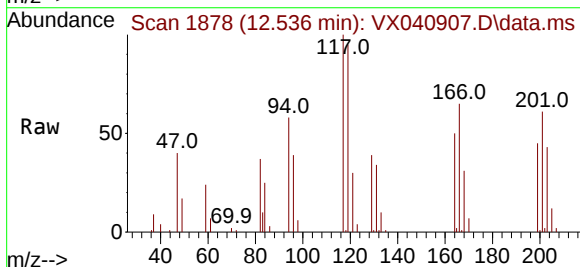
Delta R.T. -0.000 min

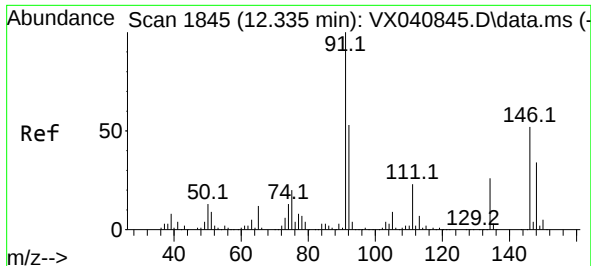
Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Tgt Ion:117 Resp: 7154

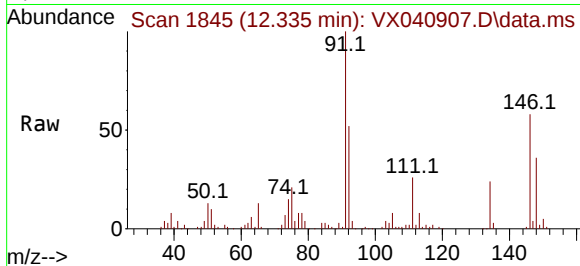
Ion	Ratio	Lower	Upper
117	100		
201	69.9	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.097 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

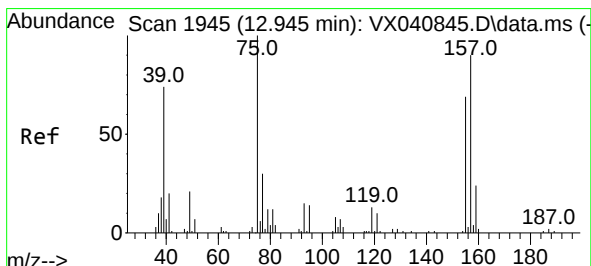
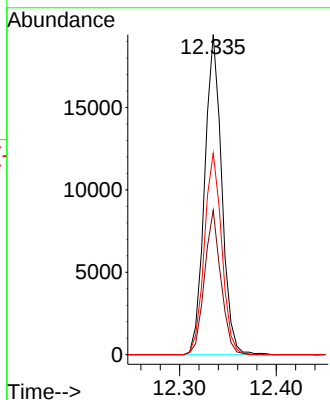
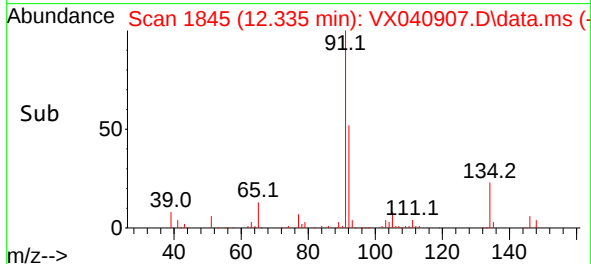
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



Tgt Ion:146 Resp: 2392
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.0
148 63.9 31.6 95.0

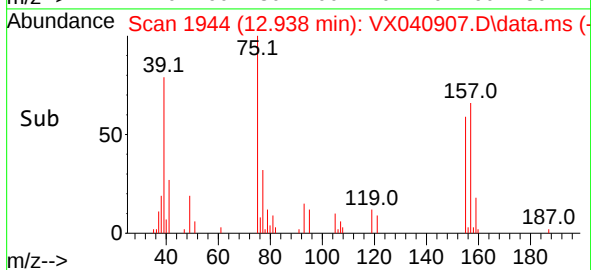
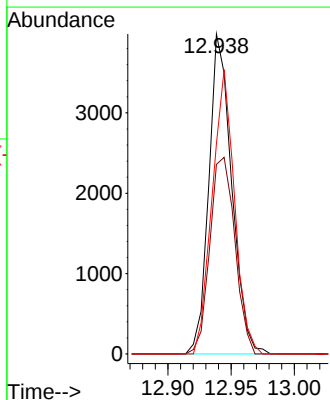
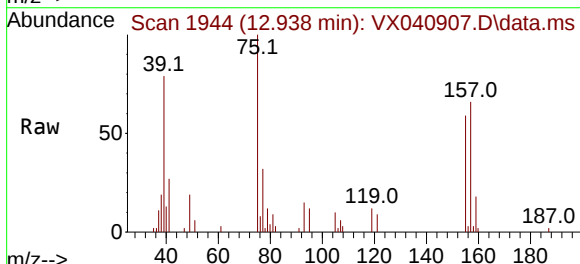
Manual Integrations
APPROVED

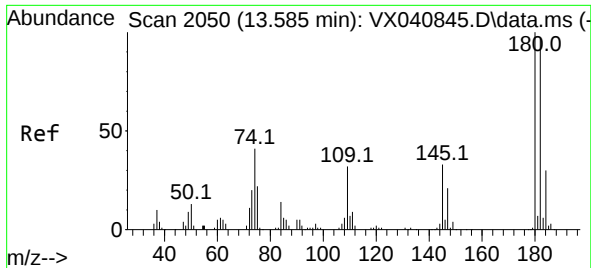
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.022 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

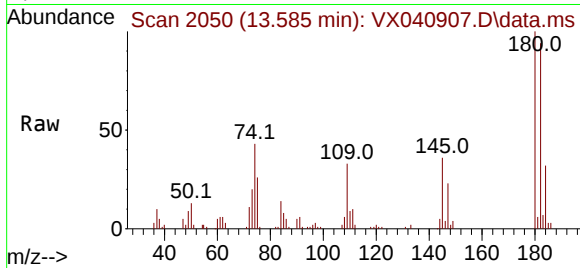
Tgt Ion: 75 Resp: 5004
Ion Ratio Lower Upper
75 100
155 67.3 36.1 108.5
157 86.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 17.185 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32

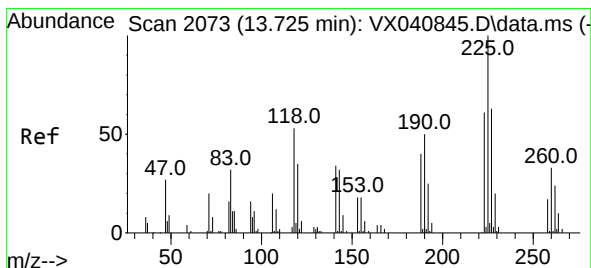
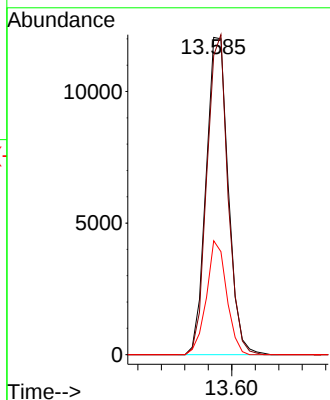
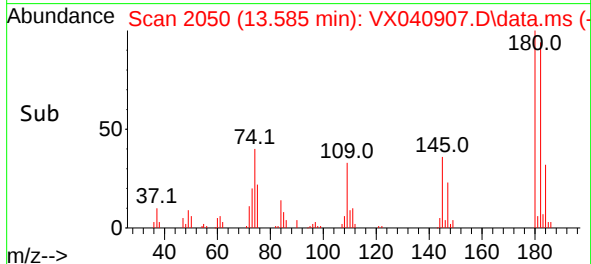
Instrument :
MSVOA_X
ClientSampleId :
VX0405MBS01



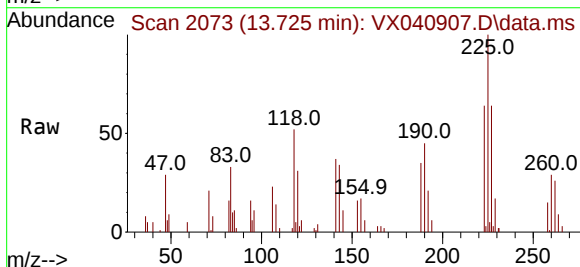
Tgt Ion:180 Resp: 15748
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 32.8 18.0 54.0

Manual Integrations
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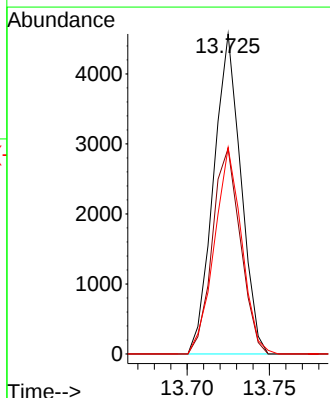
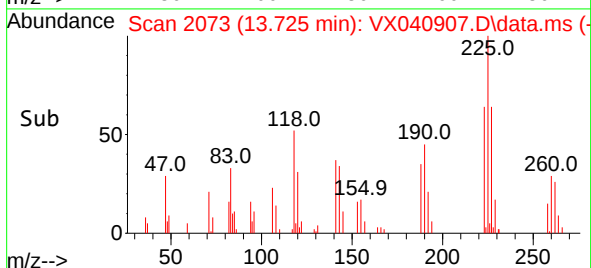
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

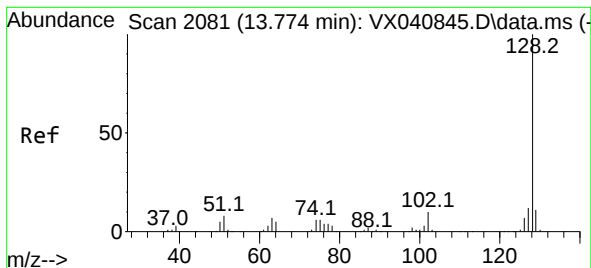


#94
Hexachlorobutadiene
Concen: 15.032 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040907.D
Acq: 05 Apr 2024 16:32



Tgt Ion:225 Resp: 5277
Ion Ratio Lower Upper
225 100
223 65.9 31.1 93.2
227 64.5 32.5 97.5





#95

Naphthalene

Concen: 19.589 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA_X

ClientSampleId :

VX0405MBS01

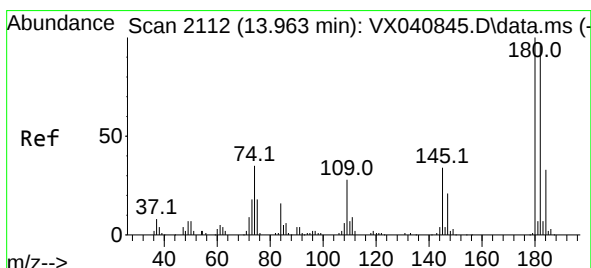
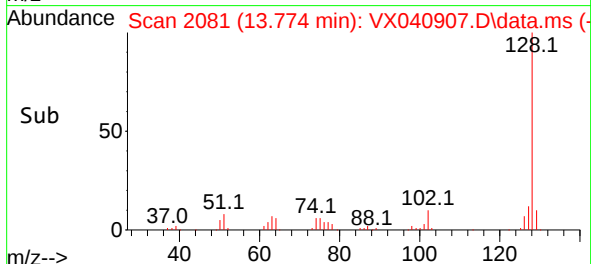
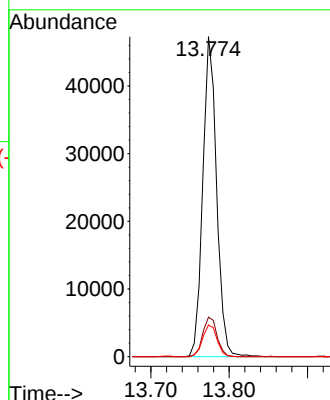
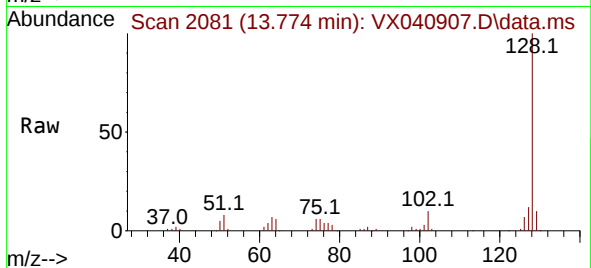
Tgt Ion:128	Resp:	5779
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.3 15.5
129	10.4	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.608 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Tgt Ion:180	Resp:	15393
Ion Ratio	Lower	Upper
180	100	
182	97.6	46.9 140.6
145	35.7	17.8 53.5

