

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040945.D
 Acq On : 09 Apr 2024 10:52
 Operator : JC/MD
 Sample : VX0409MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/10/2024
 Supervised By : Mahesh Dadoda 04/10/2024

Quant Time: Apr 10 00:34:28 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	5.550	168	43578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	67175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39280	50.236	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.480%			
35) Dibromofluoromethane	5.385	113	26654	53.178	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.360%			
50) Toluene-d8	8.647	98	92676	51.170	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.340%			
62) 4-Bromofluorobenzene	11.079	95	37518	51.872	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	10310	17.455	ug/l	98
3) Chloromethane	1.301	50	10089	19.772	ug/l	98
4) Vinyl Chloride	1.374	62	11073	21.022	ug/l	96
5) Bromomethane	1.605	94	7671	23.672	ug/l	97
6) Chloroethane	1.685	64	6598	19.432	ug/l	97
7) Trichlorofluoromethane	1.892	101	19603	19.442	ug/l	95
8) Diethyl Ether	2.136	74	6464	19.838	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	9950	19.142	ug/l	96
10) Methyl Iodide	2.453	142	11500	18.238	ug/l	99
11) Tert butyl alcohol	2.953	59	14248	99.808	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	8988	18.436	ug/l	96
13) Acrolein	2.233	56	8530	109.465	ug/l	98
14) Allyl chloride	2.666	41	16630	19.042	ug/l	91
15) Acrylonitrile	3.063	53	31067	103.164	ug/l	99
16) Acetone	2.380	43	31737	104.533	ug/l	93
17) Carbon Disulfide	2.514	76	22926	16.255	ug/l	96
18) Methyl Acetate	2.703	43	14027	19.474	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	33474	19.506	ug/l	98
20) Methylene Chloride	2.794	84	10162	18.061	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	8915	17.313	ug/l	95
22) Diisopropyl ether	3.758	45	33374	19.636	ug/l	89
23) Vinyl Acetate	3.721	43	164509	100.988	ug/l	100
24) 1,1-Dichloroethane	3.611	63	18678	19.235	ug/l	98
25) 2-Butanone	4.550	43	46158	102.344	ug/l	99
26) 2,2-Dichloropropane	4.477	77	15511	18.606	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	10924	18.371	ug/l	93
28) Bromochloromethane	4.898	49	8839	20.245	ug/l #	97
29) Tetrahydrofuran	5.001	42	30952	105.587	ug/l	95
30) Chloroform	5.093	83	21026	19.894	ug/l	98
31) Cyclohexane	5.465	56	15089	18.185	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	17972	19.135	ug/l	98
36) 1,1-Dichloropropene	5.690	75	13421	18.845	ug/l	99
37) Ethyl Acetate	4.709	43	17934	20.507	ug/l	97
38) Carbon Tetrachloride	5.678	117	15424	19.563	ug/l	95
39) Methylcyclohexane	7.373	83	15753	18.512	ug/l	97
40) Benzene	6.038	78	38930	19.695	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	9214	20.516	ug/l	92
42) 1,2-Dichloroethane	6.092	62	17946	20.904	ug/l	97
43) Isopropyl Acetate	6.336	43	28417	21.041	ug/l	96
44) Trichloroethene	7.129	130	10023	20.303	ug/l	99
45) 1,2-Dichloropropane	7.428	63	9561	20.262	ug/l	99
46) Dibromomethane	7.580	93	7941	20.532	ug/l	99
47) Bromodichloromethane	7.818	83	16443	20.434	ug/l	93
48) Methyl methacrylate	7.690	41	14413	21.793	ug/l	93
49) 1,4-Dioxane	7.659	88	5710	452.442	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	96428	107.640	ug/l	95
52) Toluene	8.720	92	25011	20.053	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	16042	20.037	ug/l	91
54) cis-1,3-Dichloropropene	8.366	75	15774	19.769	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	10114	20.779	ug/l	95
56) Ethyl methacrylate	9.116	69	17242	20.629	ug/l #	93
57) 1,3-Dichloropropane	9.305	76	17384	20.421	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	42457	104.785	ug/l	94
59) 2-Hexanone	9.427	43	76312	106.216	ug/l	94
60) Dibromochloromethane	9.519	129	11583	19.934	ug/l	97
61) 1,2-Dibromoethane	9.610	107	10889	20.736	ug/l	98
64) Tetrachloroethene	9.275	164	8831	19.866	ug/l	92
65) Chlorobenzene	10.080	112	27755	18.892	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	9721	19.935	ug/l	100
67) Ethyl Benzene	10.195	91	51053	19.486	ug/l	96
68) m/p-Xylenes	10.299	106	36441	38.228	ug/l	89
69) o-Xylene	10.640	106	17611	19.610	ug/l	91
70) Styrene	10.653	104	30878	19.842	ug/l	96
71) Bromoform	10.799	173	7860	19.045	ug/l #	97
73) Isopropylbenzene	10.964	105	48951	19.432	ug/l	97
74) N-amyl acetate	10.842	43	24492	19.195	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	17243	20.018	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	14519m	18.877	ug/l	
77) Bromobenzene	11.195	156	11127	18.829	ug/l	94
78) n-propylbenzene	11.305	91	59687	18.958	ug/l	98
79) 2-Chlorotoluene	11.366	91	36007	19.164	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	41767	19.412	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	5103	17.901	ug/l	91
82) 4-Chlorotoluene	11.451	91	43363	19.331	ug/l	97
83) tert-Butylbenzene	11.713	119	40237	18.851	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	42281	19.507	ug/l	100
85) sec-Butylbenzene	11.890	105	51243	18.903	ug/l	99
86) p-Isopropyltoluene	12.006	119	43789	19.259	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	22844	19.124	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	23651	18.660	ug/l	98
89) n-Butylbenzene	12.329	91	42642	18.984	ug/l	96
90) Hexachloroethane	12.536	117	7288	18.400	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	21498	18.365	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4521	20.426	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	14937	18.406	ug/l	96
94) Hexachlorobutadiene	13.725	225	5624	18.090	ug/l	99
95) Naphthalene	13.774	128	50249	19.230	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	14622	18.886	ug/l	97

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

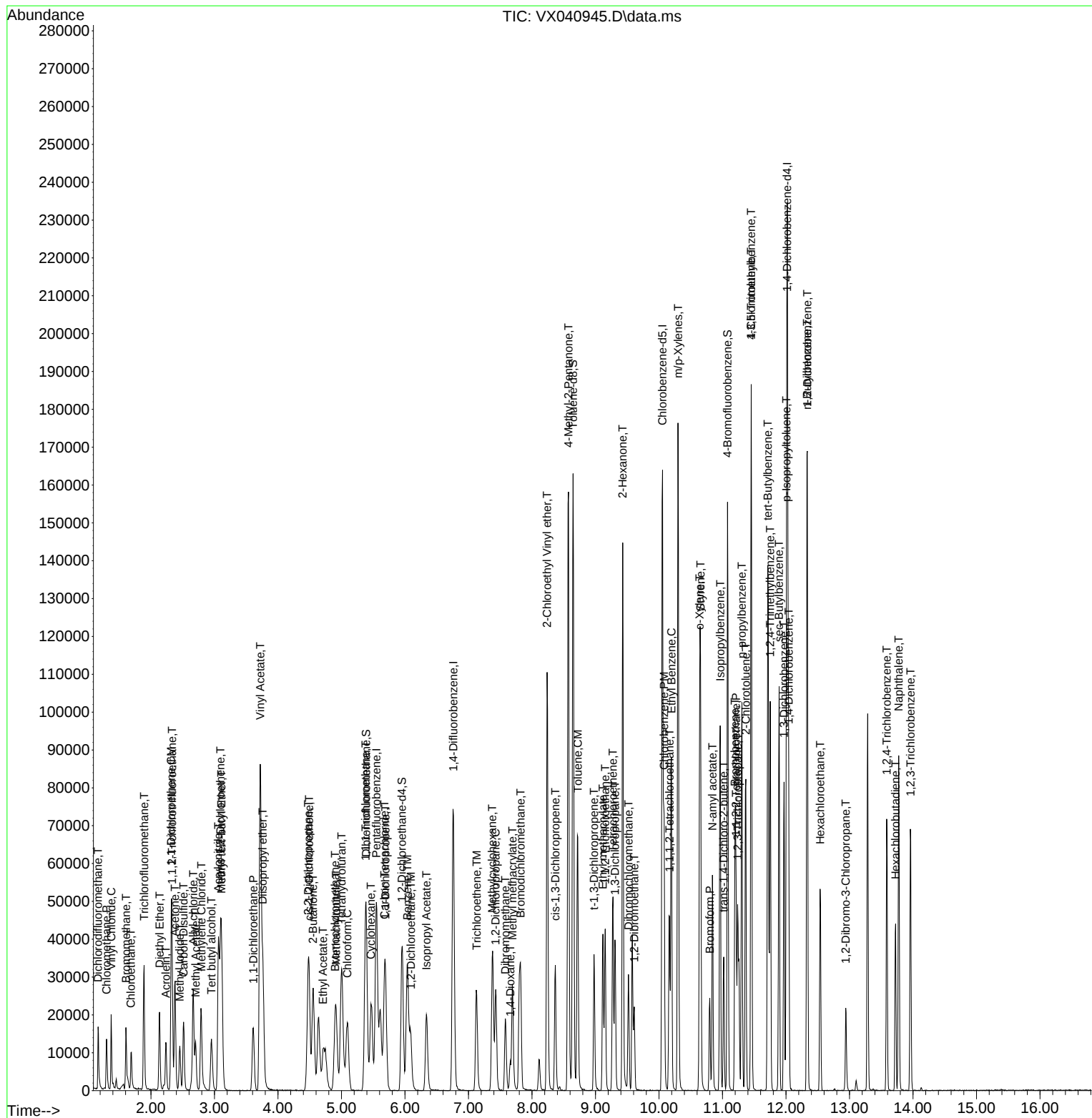
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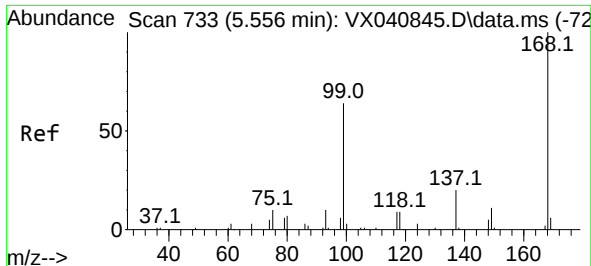
Instrument :
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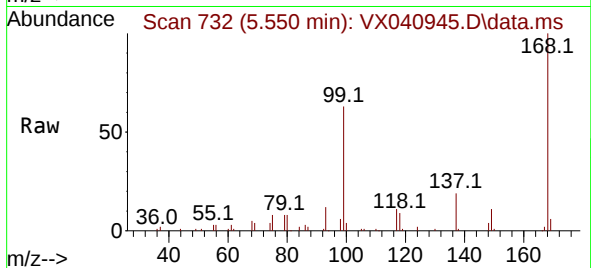
Quant Time: Apr 10 00:34:28 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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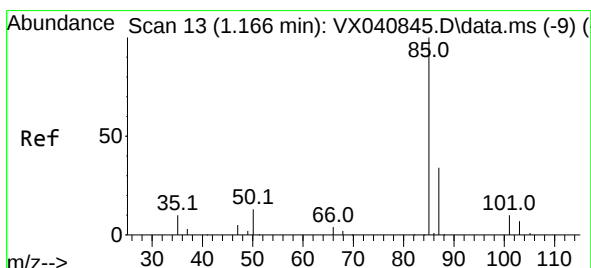
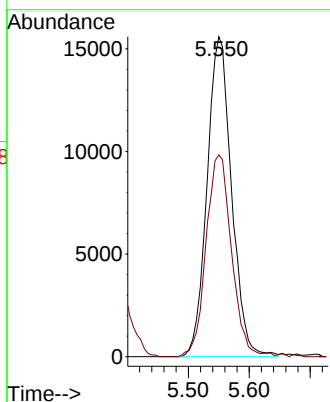
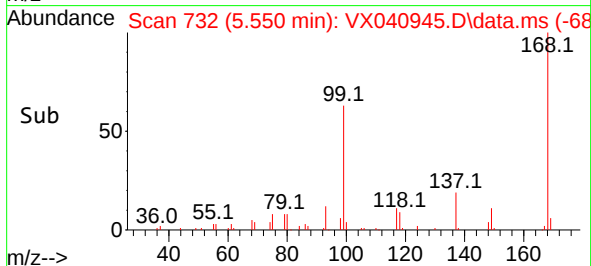
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion:168 Resp: 43578
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0

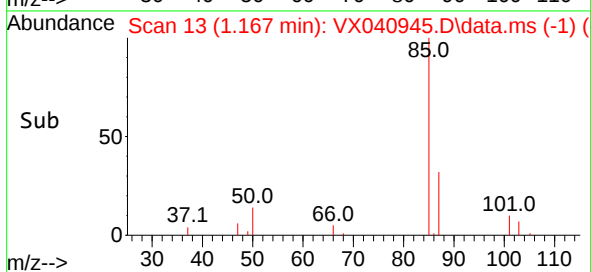
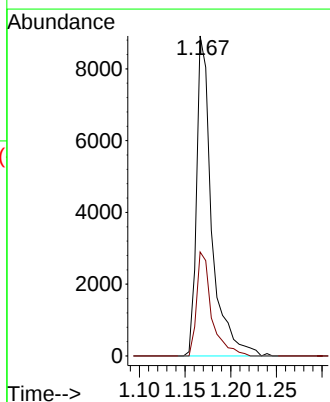
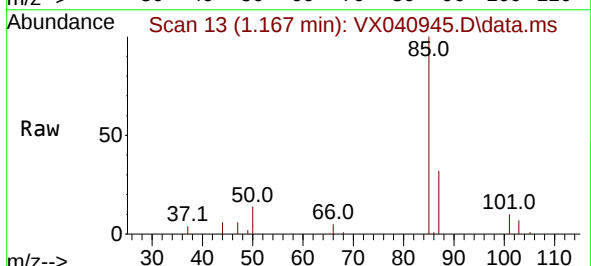
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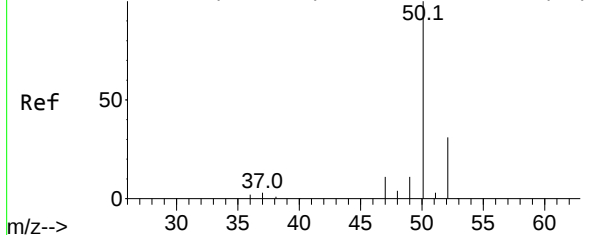


#2
Dichlorodifluoromethane
Concen: 17.455 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 85 Resp: 10310
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1



Abundance Scan 35 (1.300 min): VX040845.D\data.ms (-30)



#3

Chloromethane

Concen: 19.772 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

Tgt Ion: 50 Resp: 10089

Ion Ratio Lower Upper

50 100

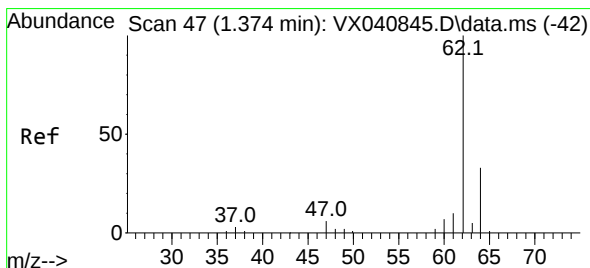
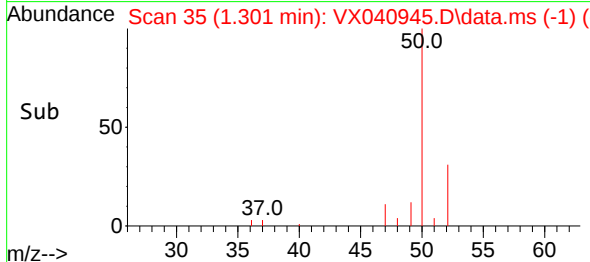
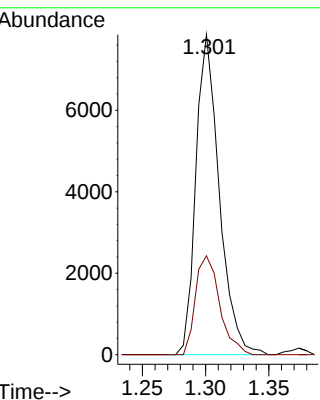
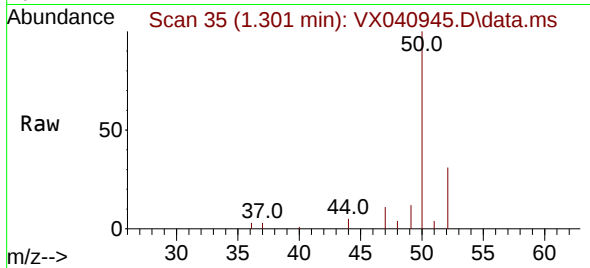
52 30.9 25.5 38.3

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 04/10/2024



#4

Vinyl Chloride

Concen: 21.022 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040945.D

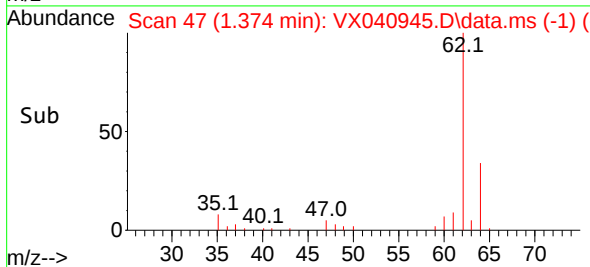
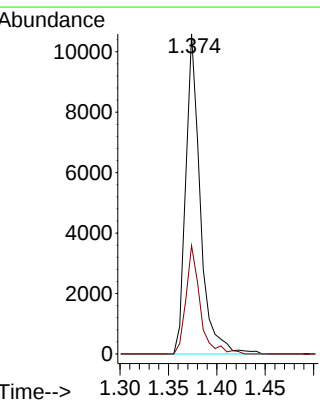
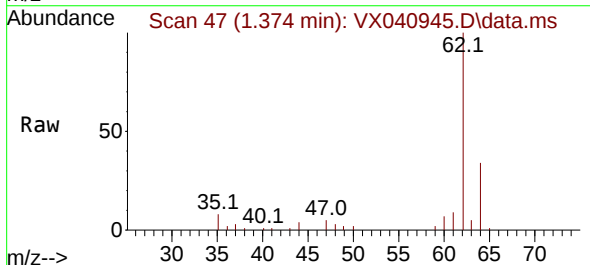
Acq: 09 Apr 2024 10:52

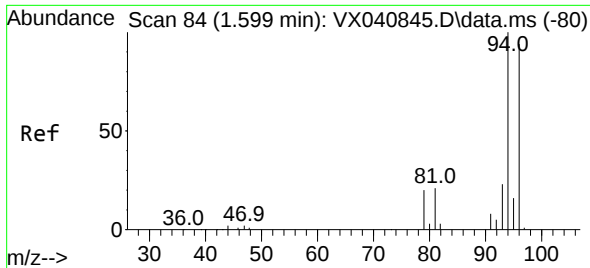
Tgt Ion: 62 Resp: 11073

Ion Ratio Lower Upper

62 100

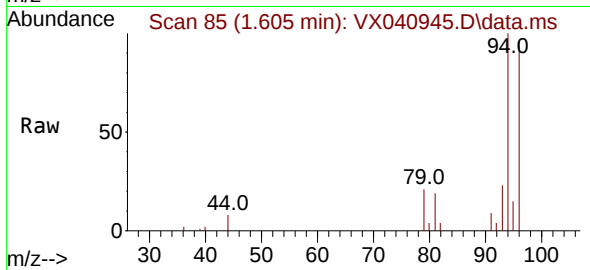
64 33.9 25.4 38.0





#5
Bromomethane
Concen: 23.672 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

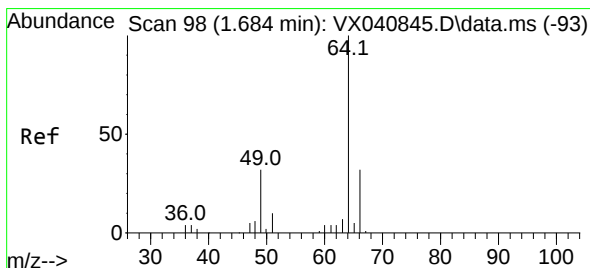
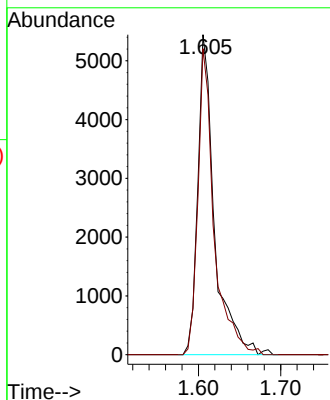
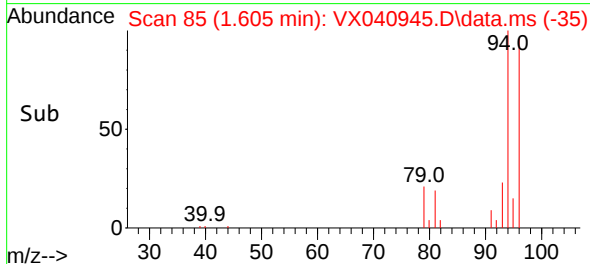
Instrument :
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Tgt Ion: 94 Resp: 767
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8

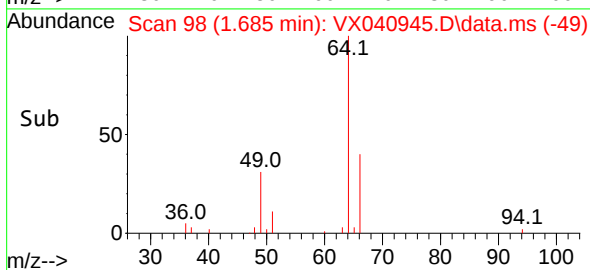
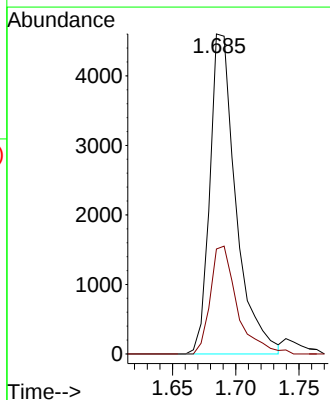
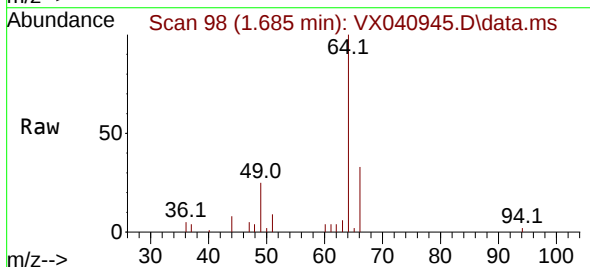
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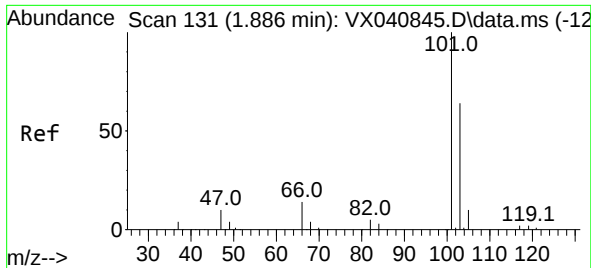
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#6
Chloroethane
Concen: 19.432 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

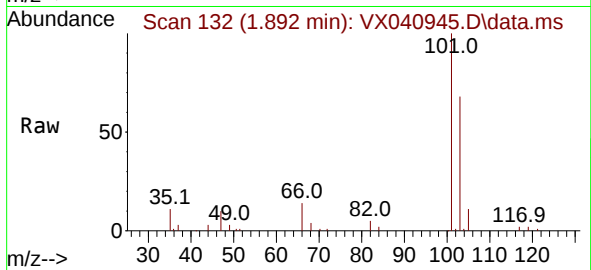
Tgt Ion: 64 Resp: 6598
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.442 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52

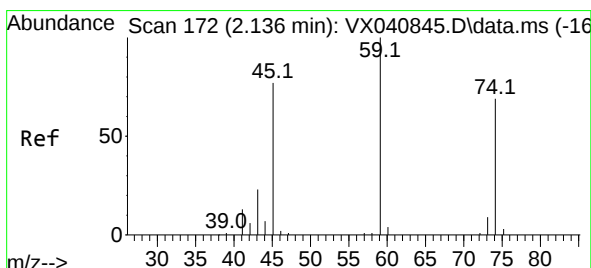
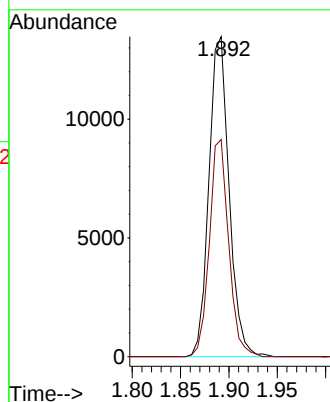
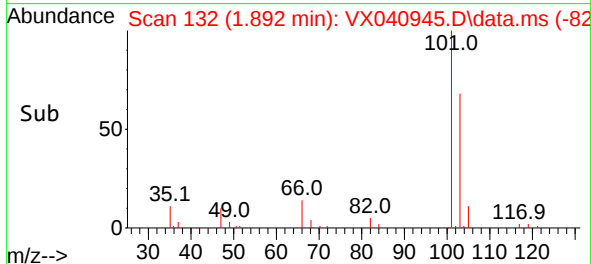
Instrument :
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 ClientSampleId :
 VX0409MBS01



Tgt Ion:101 Resp: 1960
 Ion Ratio Lower Upper
 101 100
 103 67.9 51.4 77.2

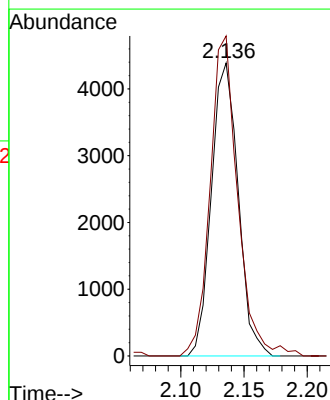
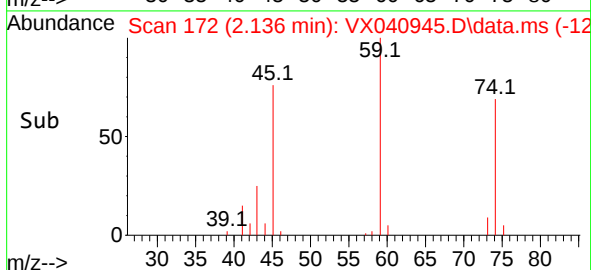
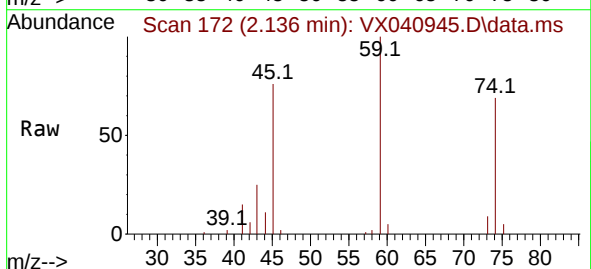
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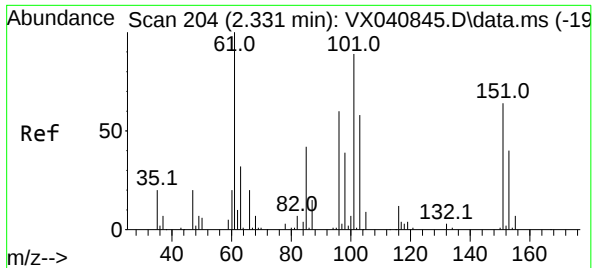
Reviewed By :John Carlone 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024



#8
 Diethyl Ether
 Concen: 19.838 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52

Tgt Ion: 74 Resp: 6464
 Ion Ratio Lower Upper
 74 100
 45 112.3 53.3 159.8





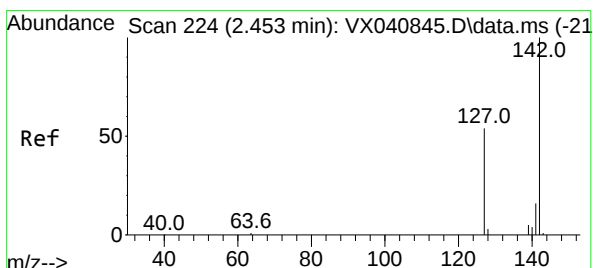
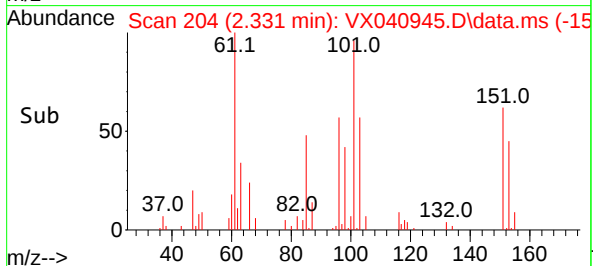
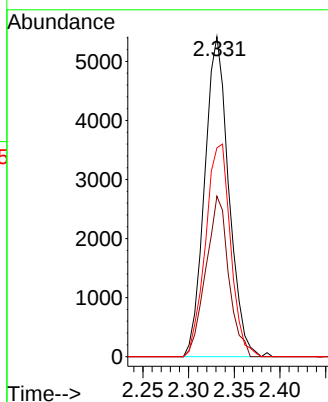
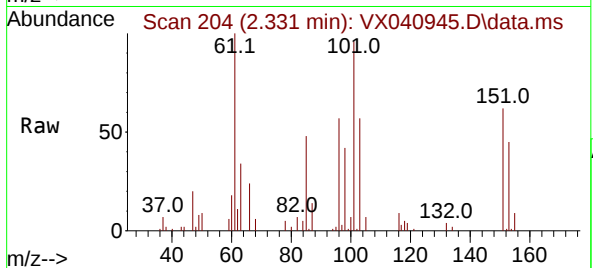
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.142 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

Tgt Ion:101 Resp: 9950
Ion Ratio Lower Upper
101 100
85 47.4 37.0 55.6
151 68.7 58.6 87.8

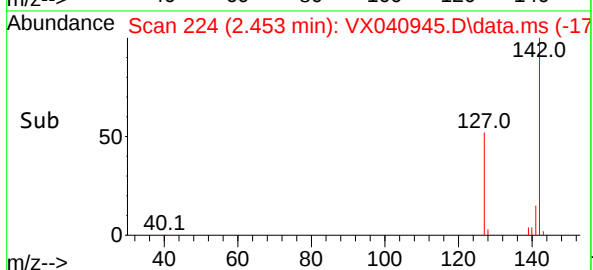
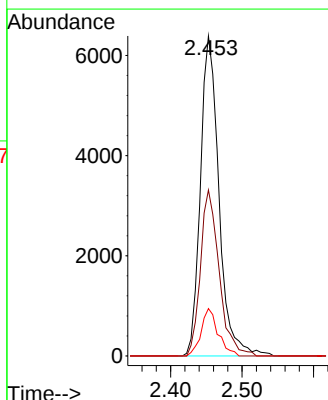
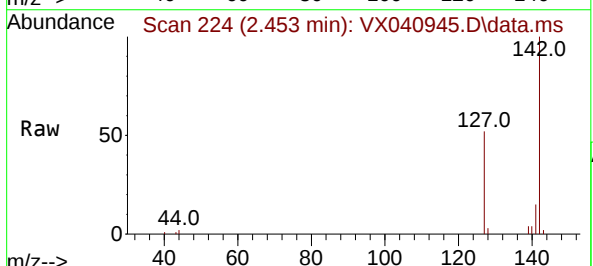
Manual Integrations
APPROVED

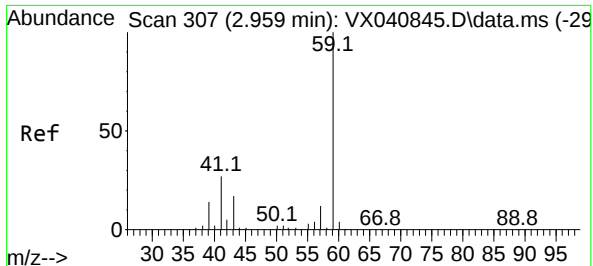
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#10
Methyl Iodide
Concen: 18.238 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

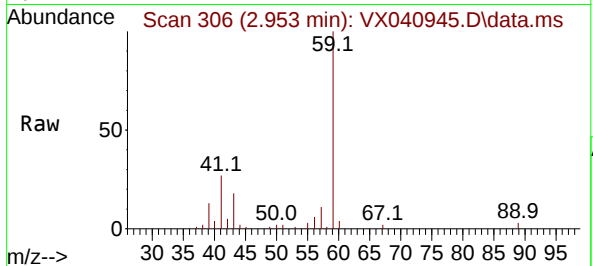
Tgt Ion:142 Resp: 11500
Ion Ratio Lower Upper
142 100
127 52.3 41.6 62.4
141 13.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 99.808 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

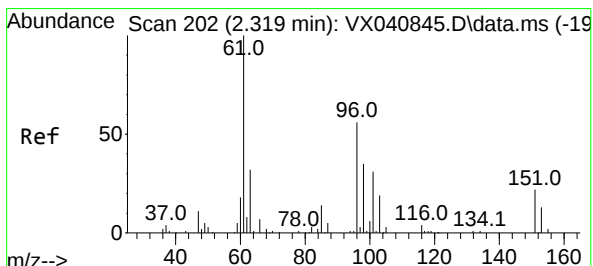
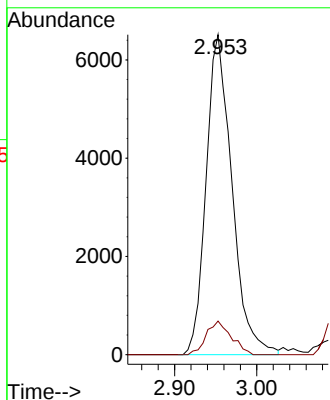
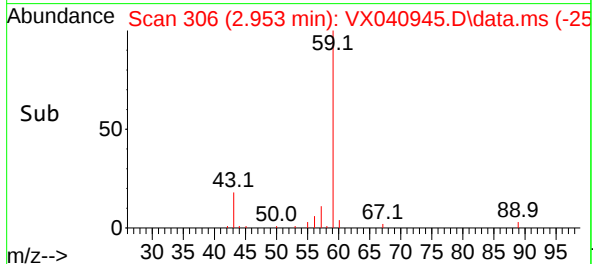
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion: 59 Resp: 1424
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

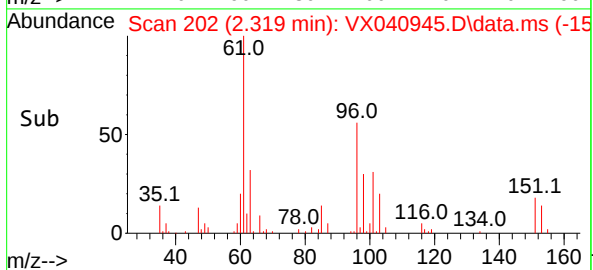
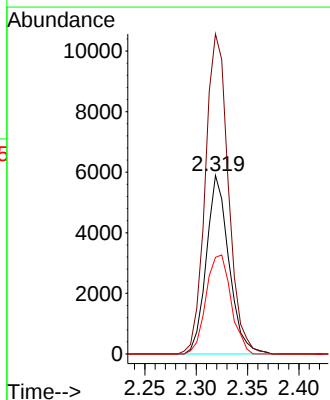
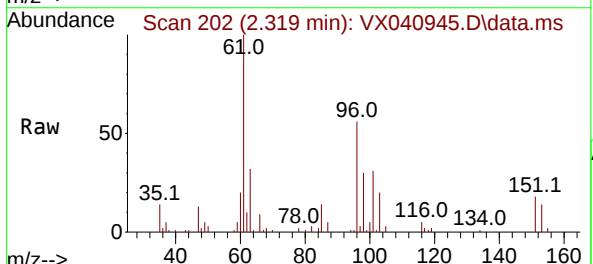
Manual Integrations
APPROVED

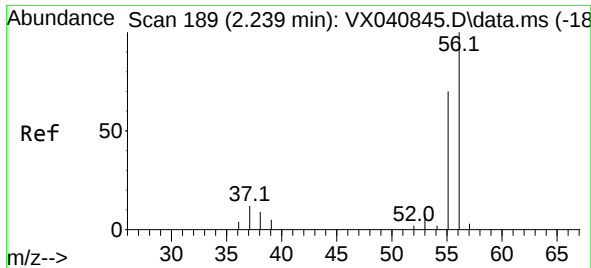
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#12
1,1-Dichloroethene
Concen: 18.436 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 96 Resp: 8988
Ion Ratio Lower Upper
96 100
61 179.3 144.6 216.8
98 54.1 50.4 75.6





#13

Acrolein

Concen: 109.465 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

Tgt Ion: 56 Resp: 8530

Ion Ratio Lower Upper

56 100

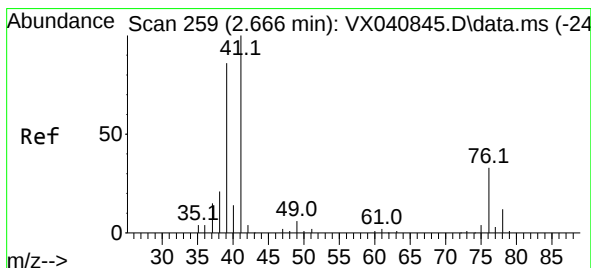
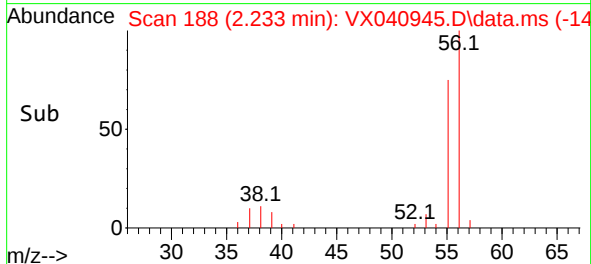
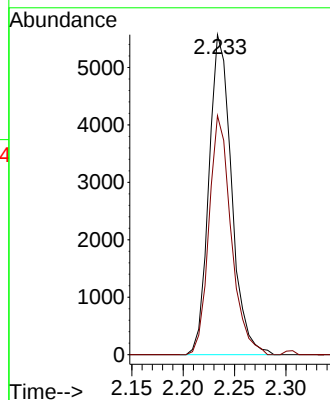
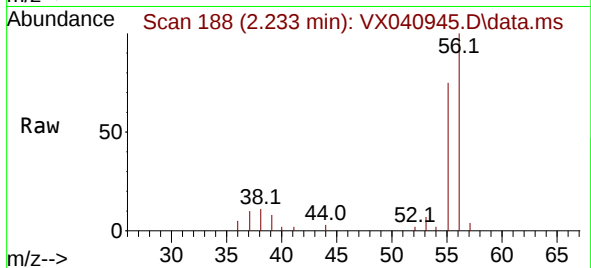
55 73.1 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#14

Allyl chloride

Concen: 19.042 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

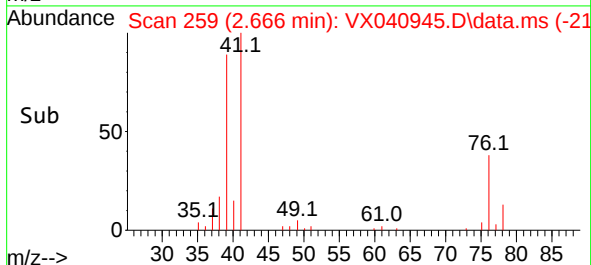
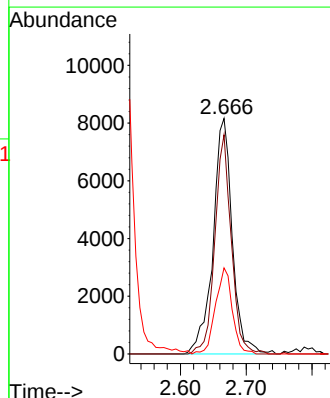
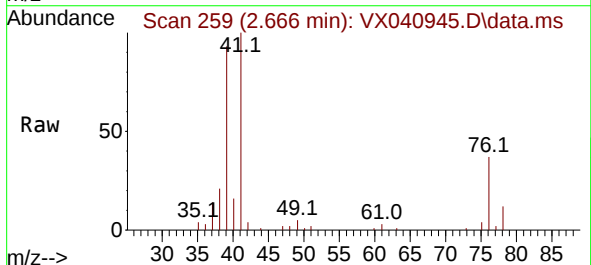
Tgt Ion: 41 Resp: 16630

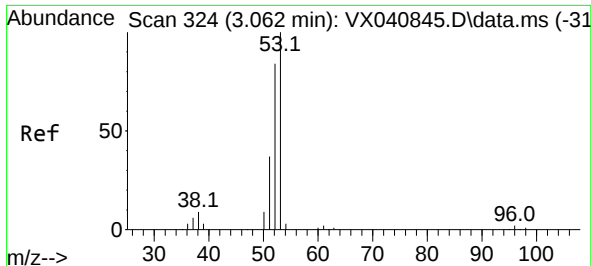
Ion Ratio Lower Upper

41 100

39 79.5 55.8 83.6

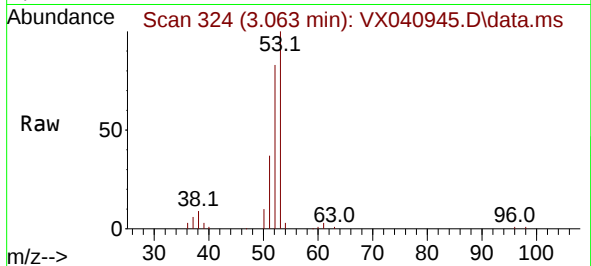
76 31.8 24.3 36.5





#15
Acrylonitrile
Concen: 103.164 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

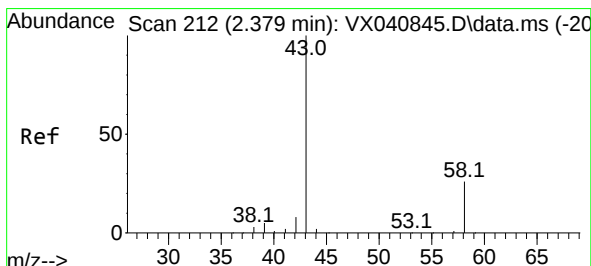
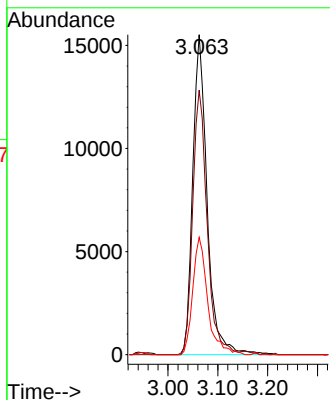
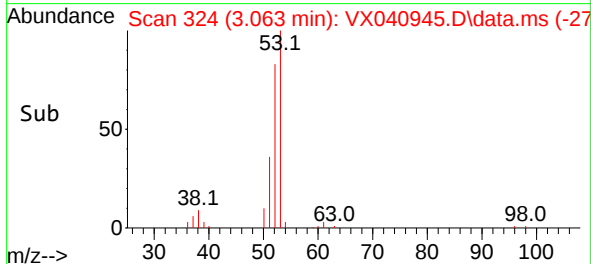
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion: 53 Resp: 3106
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 38.2 29.8 44.6

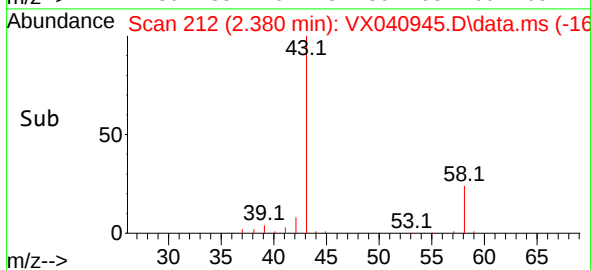
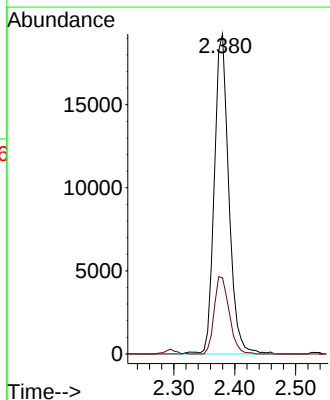
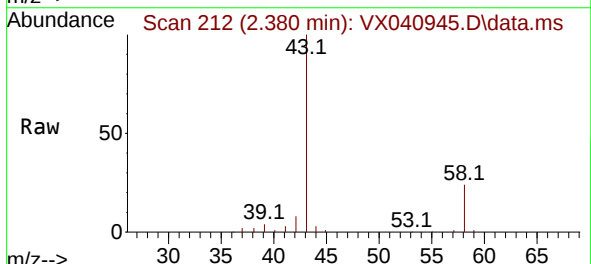
Manual Integrations
APPROVED

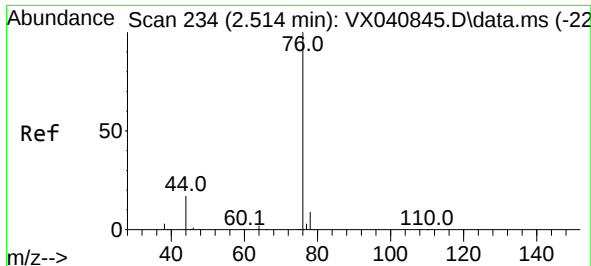
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#16
Acetone
Concen: 104.533 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 43 Resp: 31737
Ion Ratio Lower Upper
43 100
58 23.8 21.9 32.9





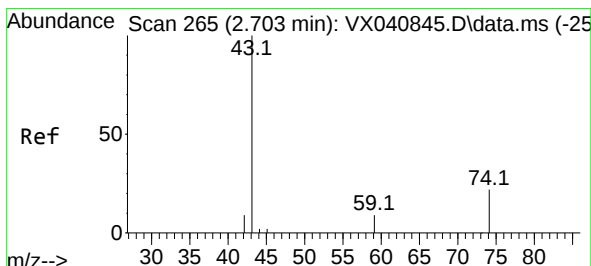
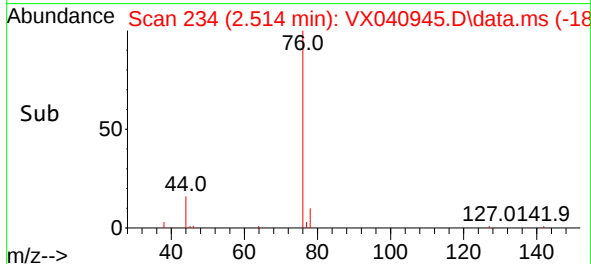
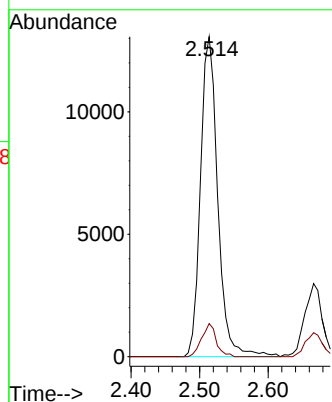
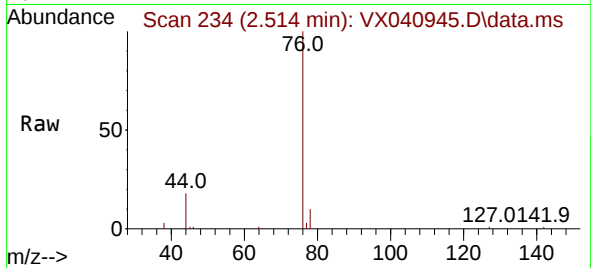
#17
Carbon Disulfide
Concen: 16.255 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

Tgt Ion: 76 Resp: 22920
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6

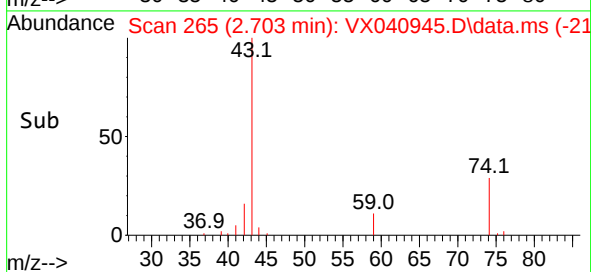
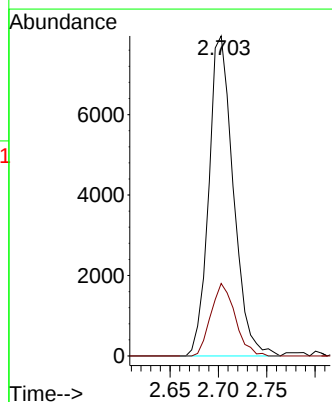
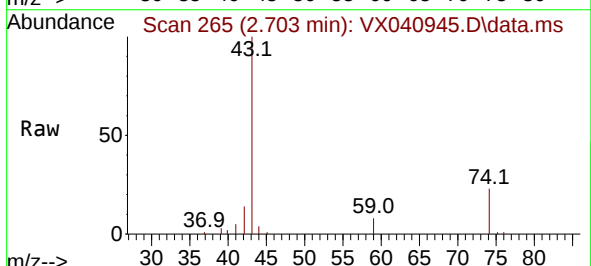
Manual Integrations
APPROVED

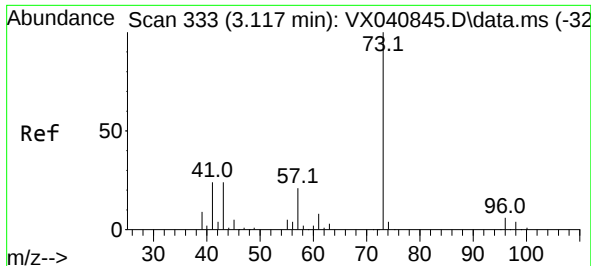
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#18
Methyl Acetate
Concen: 19.474 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

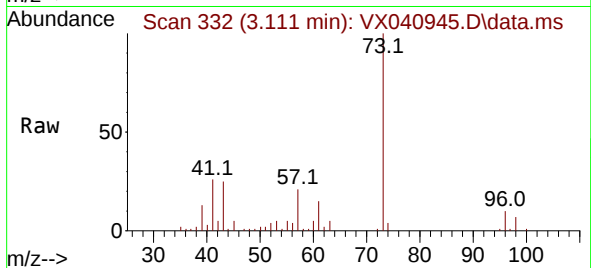
Tgt Ion: 43 Resp: 14027
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.506 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

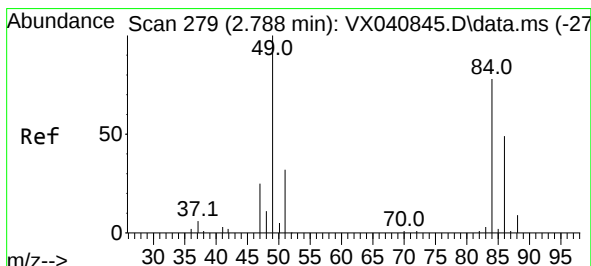
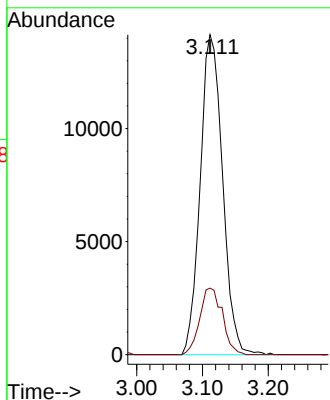
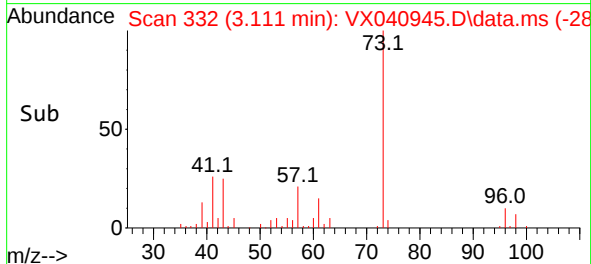
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



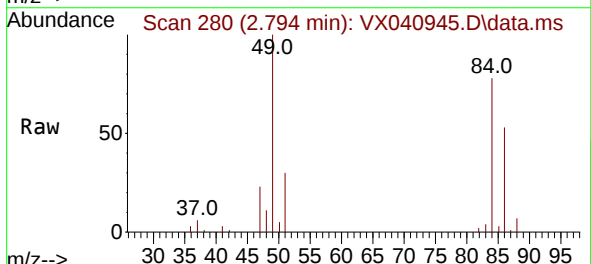
Tgt Ion: 73 Resp: 33474
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

Manual Integrations
APPROVED

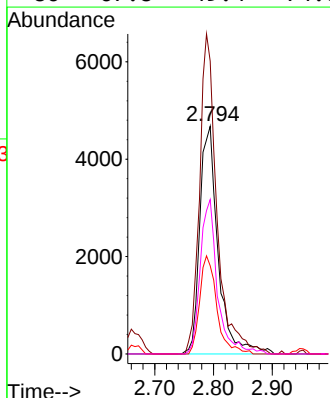
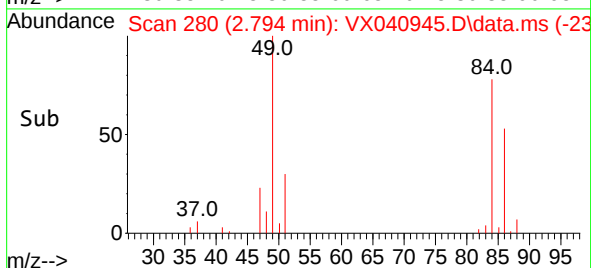
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

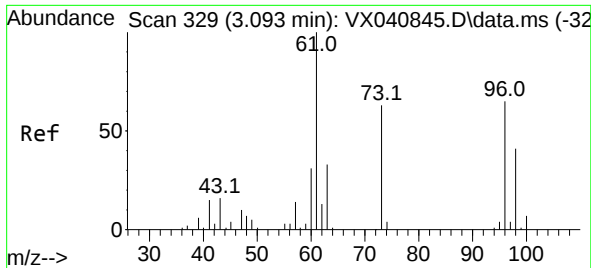


#20
Methylene Chloride
Concen: 18.061 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52



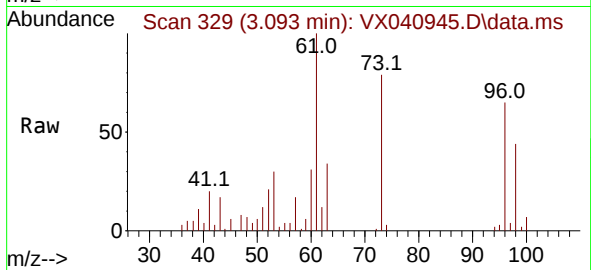
Tgt Ion: 84 Resp: 10162
Ion Ratio Lower Upper
84 100
49 128.6 103.6 155.4
51 38.7 33.8 50.6
86 67.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.313 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

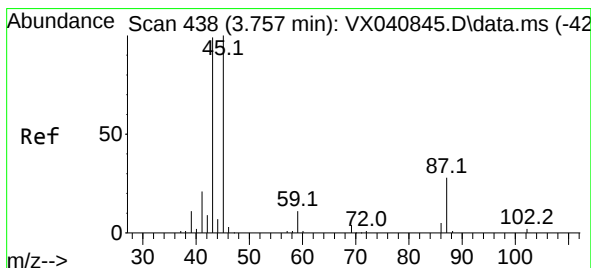
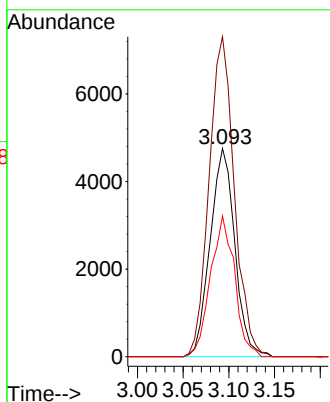
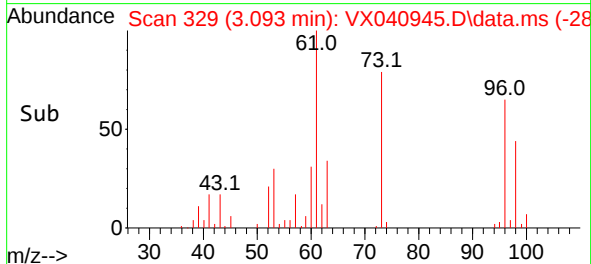
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion: 96 Resp: 891
Ion Ratio Lower Upper
96 100
61 153.6 119.2 178.8
98 67.5 48.7 73.1

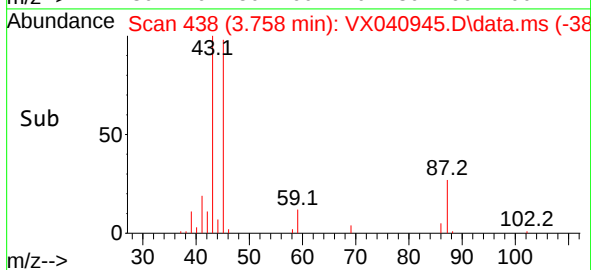
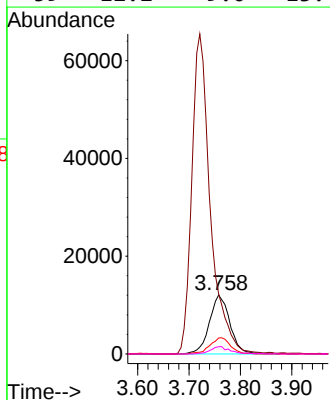
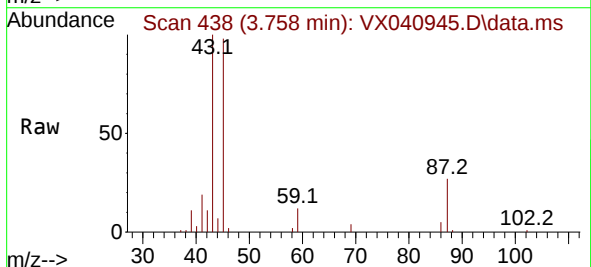
Manual Integrations
APPROVED

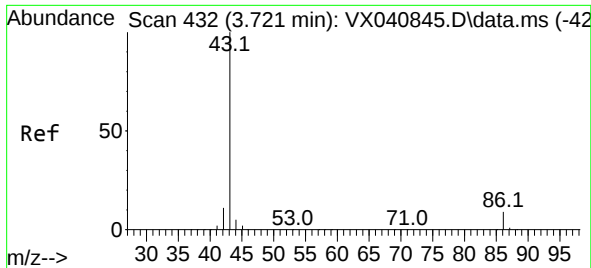
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#22
Diisopropyl ether
Concen: 19.636 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

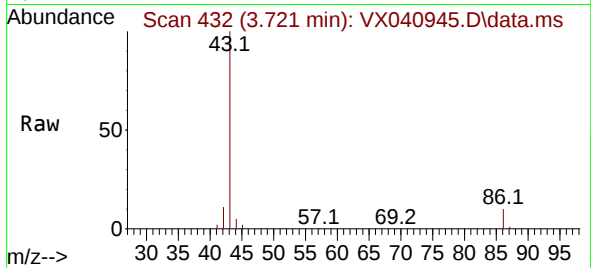
Tgt Ion: 45 Resp: 33374
Ion Ratio Lower Upper
45 100
43 100.7 69.7 104.5
87 27.2 20.8 31.2
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.988 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52

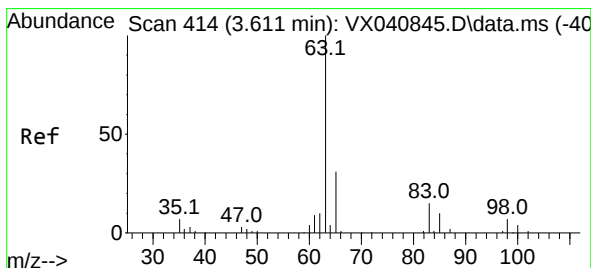
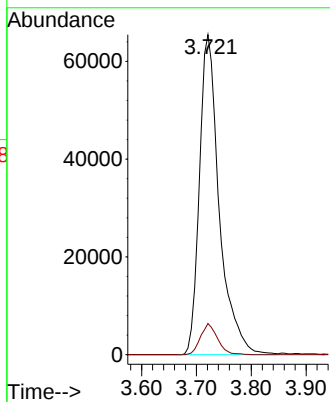
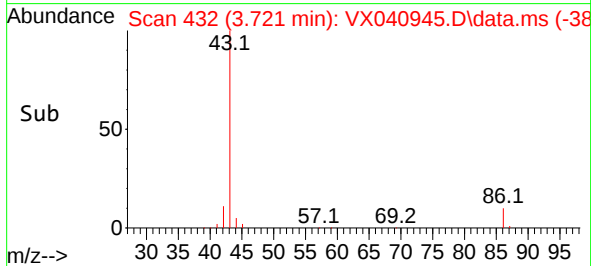
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409MBS01



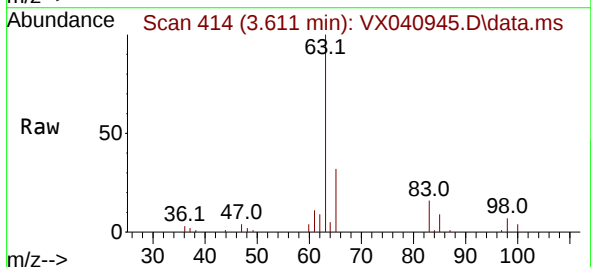
Tgt Ion: 43 Resp: 164509
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

Manual Integrations
 APPROVED

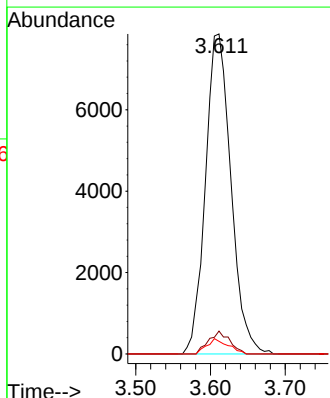
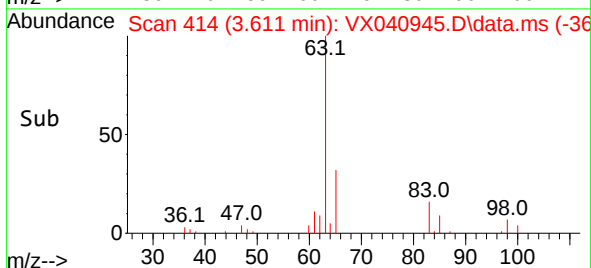
Reviewed By :John Carlone 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024

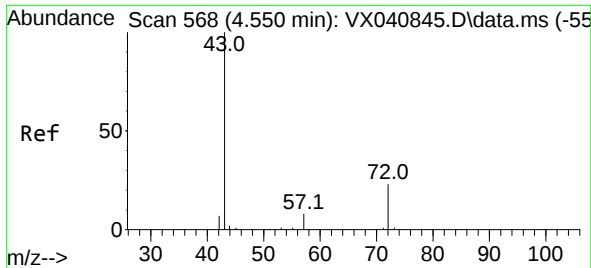


#24
 1,1-Dichloroethane
 Concen: 19.235 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52



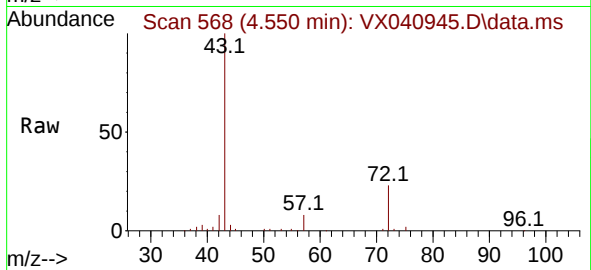
Tgt Ion: 63 Resp: 18678
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 102.344 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

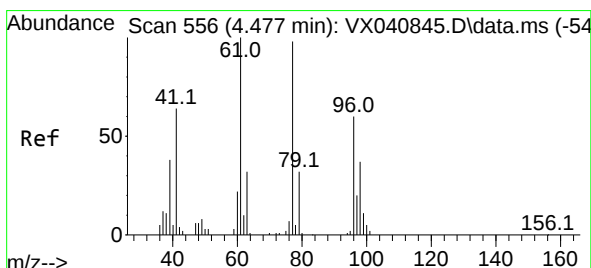
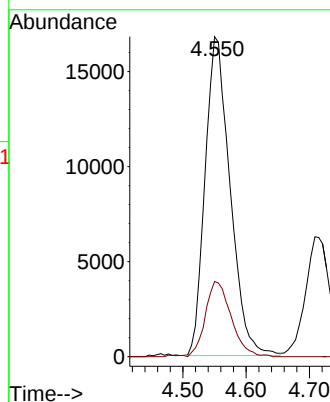
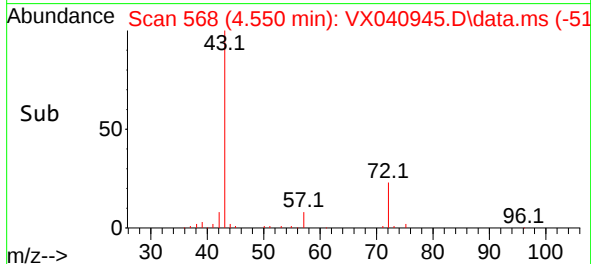
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion: 43 Resp: 46158
Ion Ratio Lower Upper
43 100
72 23.6 19.4 29.2

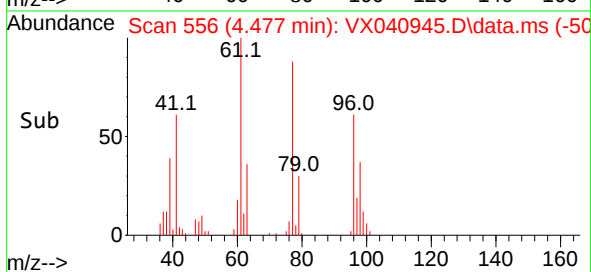
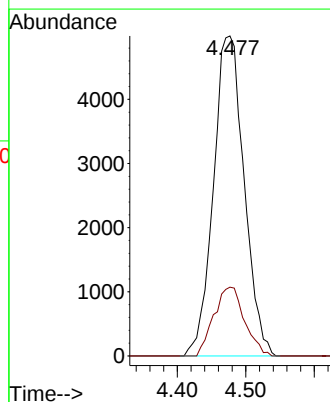
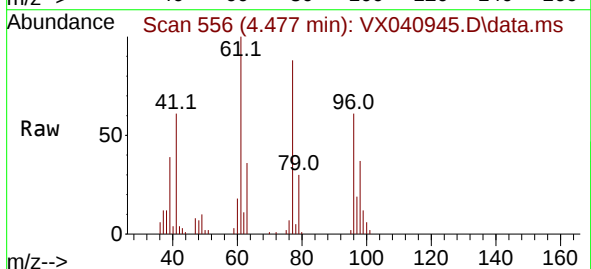
Manual Integrations
APPROVED

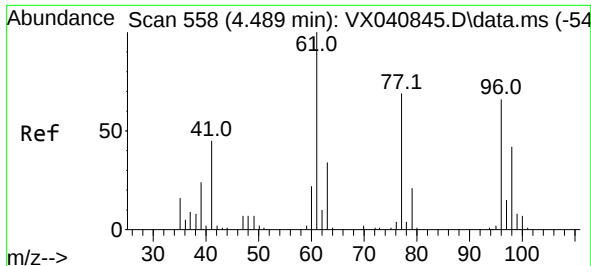
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#26
2,2-Dichloropropane
Concen: 18.606 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 77 Resp: 15511
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.371 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

Tgt Ion: 96 Resp: 10924

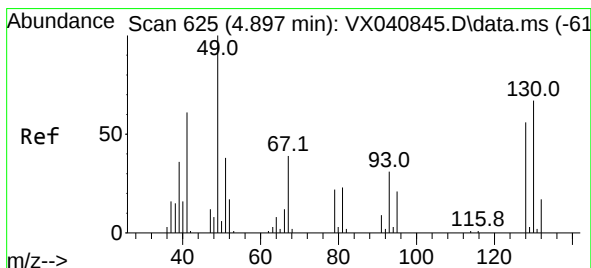
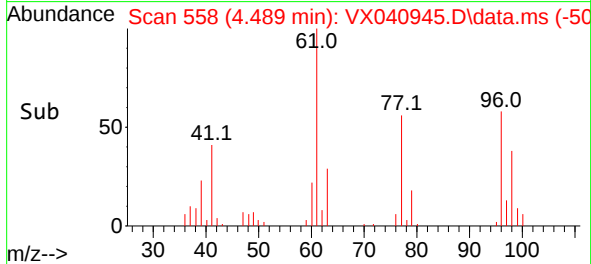
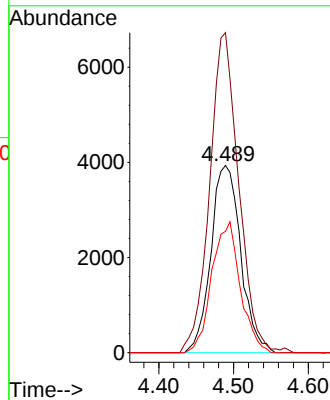
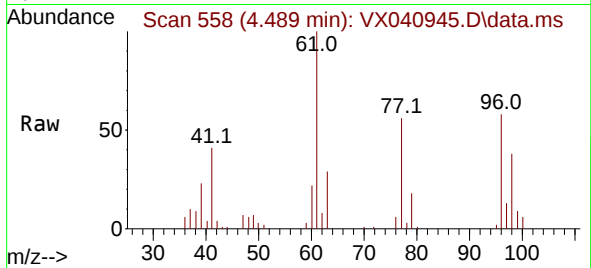
Ion	Ratio	Lower	Upper
96	100		
61	166.7	0.0	312.2
98	66.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#28

Bromochloromethane

Concen: 20.245 ug/l

RT: 4.898 min Scan# 625

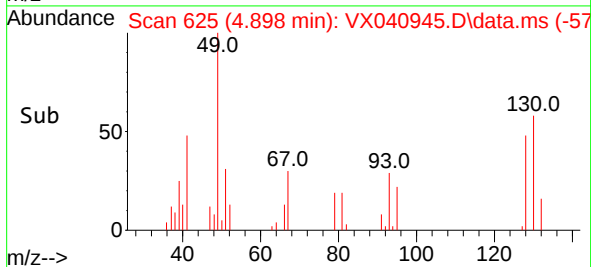
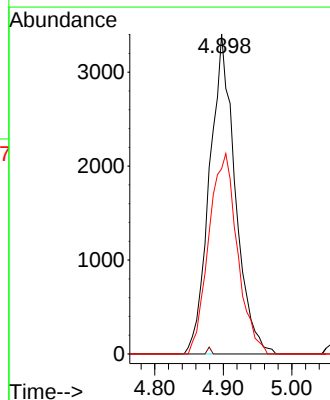
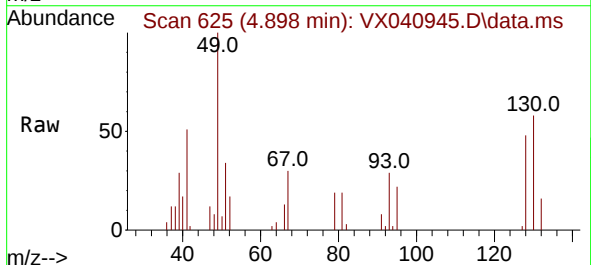
Delta R.T. 0.000 min

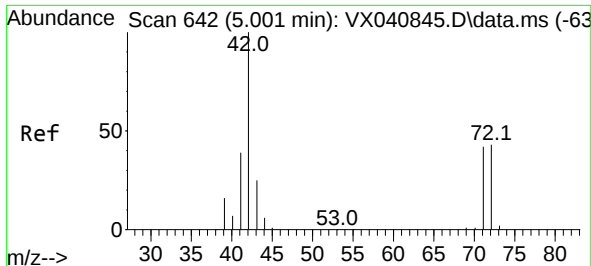
Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Tgt Ion: 49 Resp: 8839

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	69.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 105.587 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

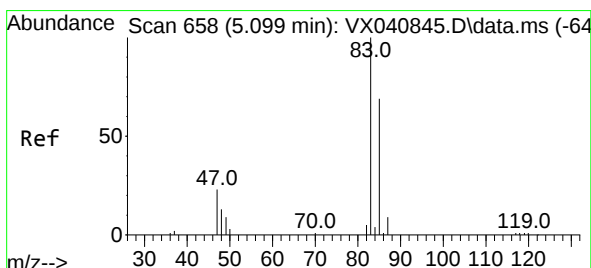
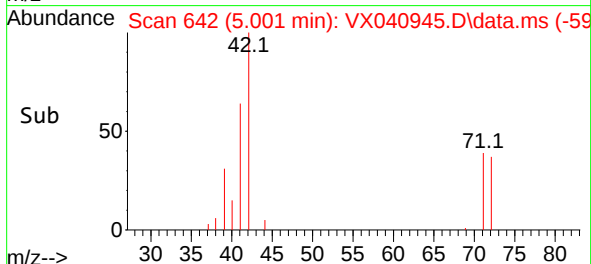
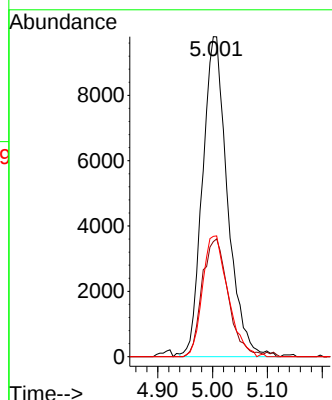
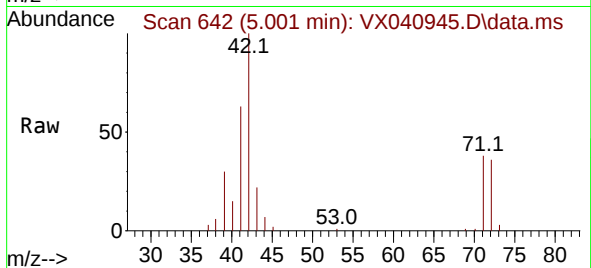
Tgt Ion:	42	Resp:	3095
Ion	Ratio	Lower	Upper
42	100		
72	38.4	34.2	51.4
71	38.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#30

Chloroform

Concen: 19.894 ug/l

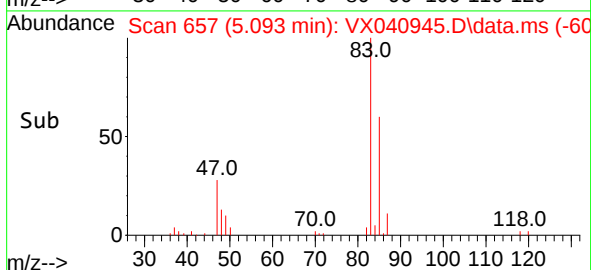
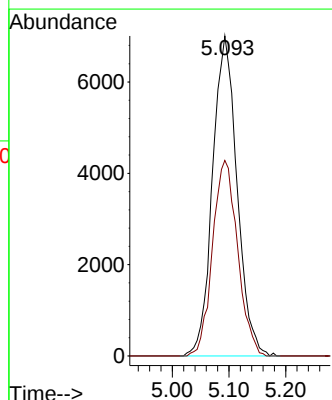
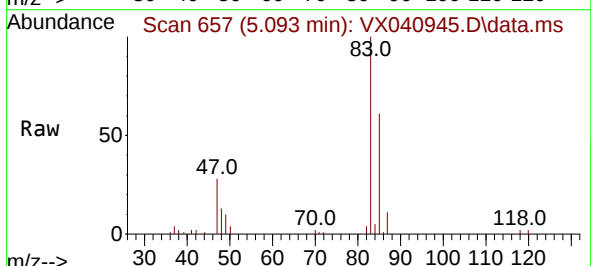
RT: 5.093 min Scan# 657

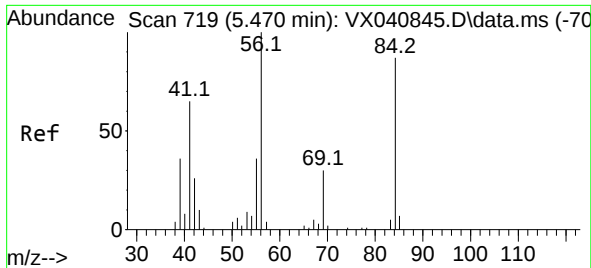
Delta R.T. -0.006 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

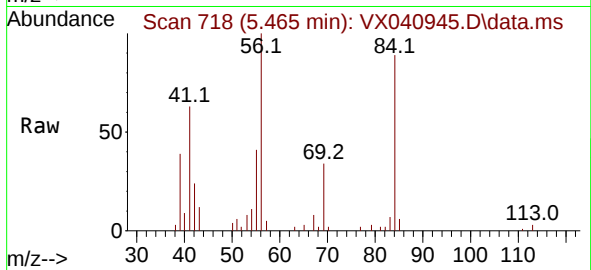
Tgt Ion:	83	Resp:	21026
Ion	Ratio	Lower	Upper
83	100		
85	61.1	50.3	75.5





#31
Cyclohexane
Concen: 18.185 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

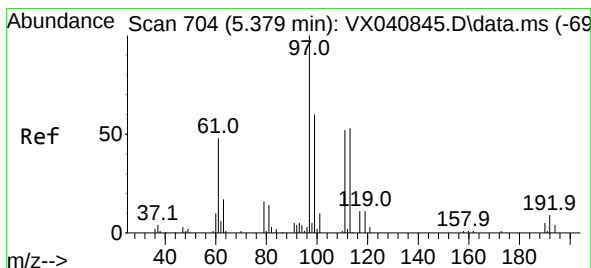
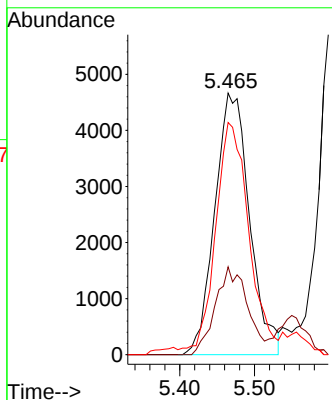
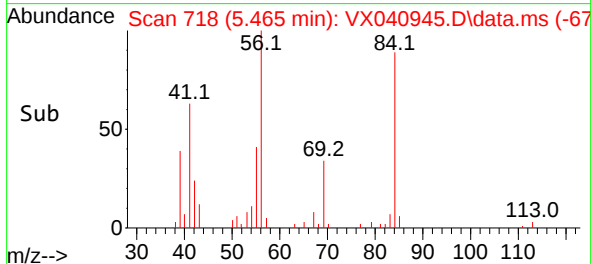
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion: 56 Resp: 15089
Ion Ratio Lower Upper
56 100
69 33.6 23.4 35.2
84 86.9 65.9 98.9

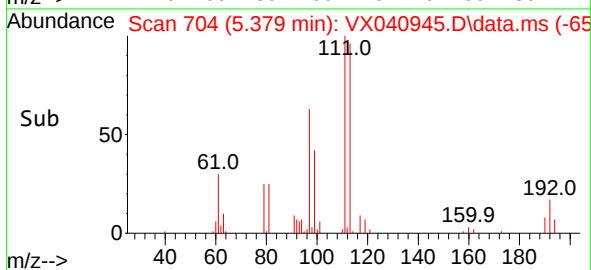
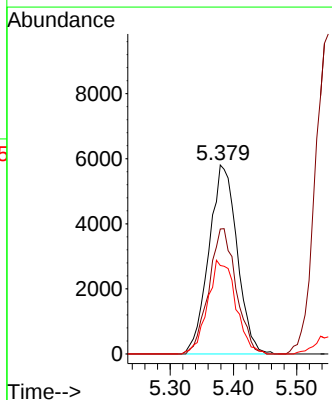
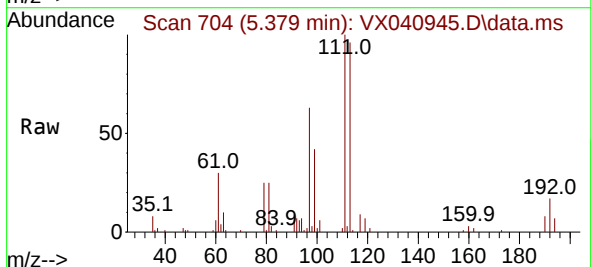
Manual Integrations
APPROVED

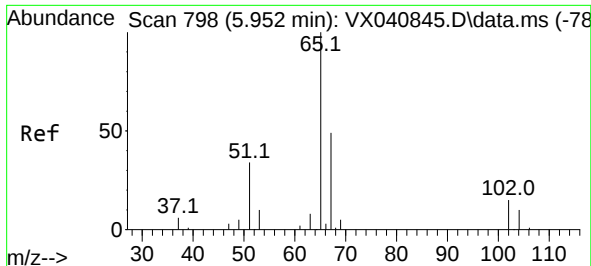
Reviewed By :John Carbone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#32
1,1,1-Trichloroethane
Concen: 19.135 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 97 Resp: 17972
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 49.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.236 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

Tgt Ion: 65 Resp: 39280

Ion Ratio Lower Upper

65 100

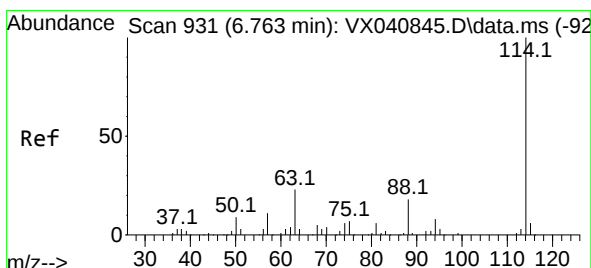
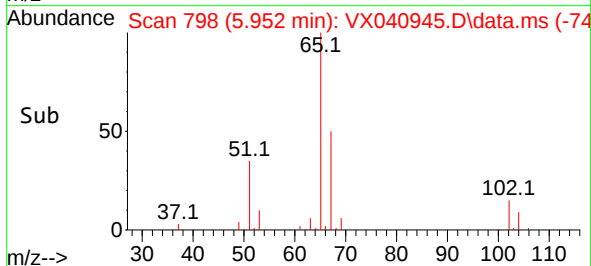
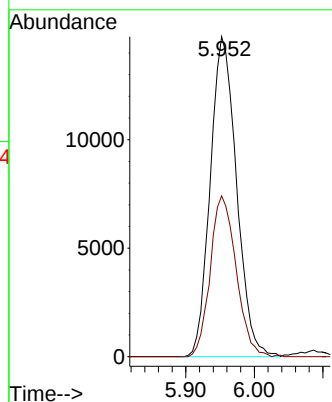
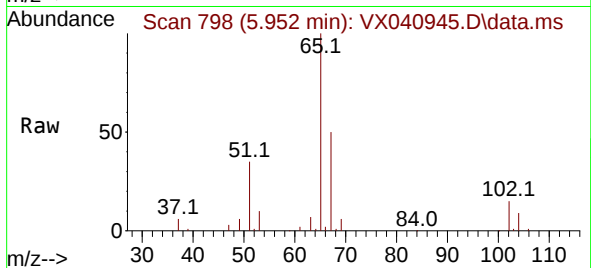
67 49.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

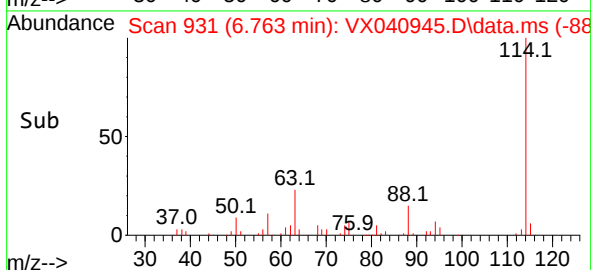
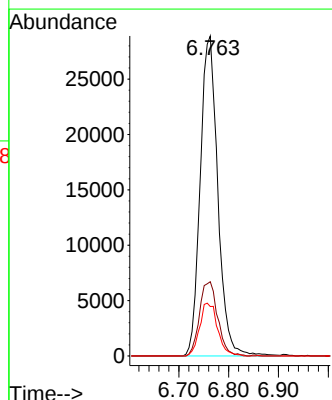
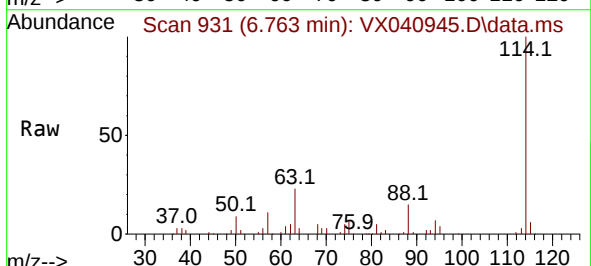
Tgt Ion:114 Resp: 70764

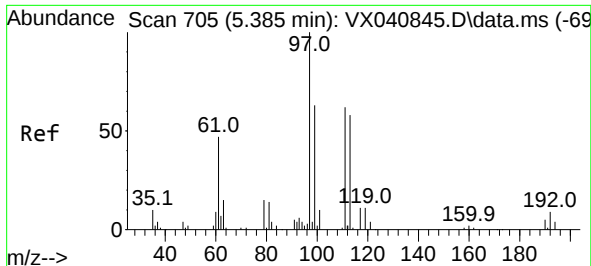
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.178 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040945.D

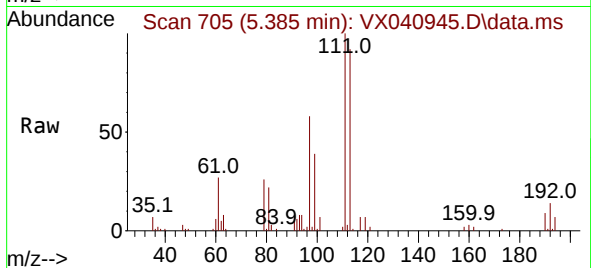
Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01



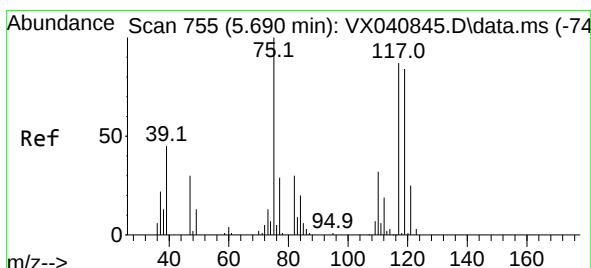
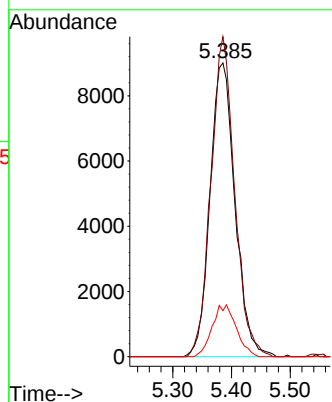
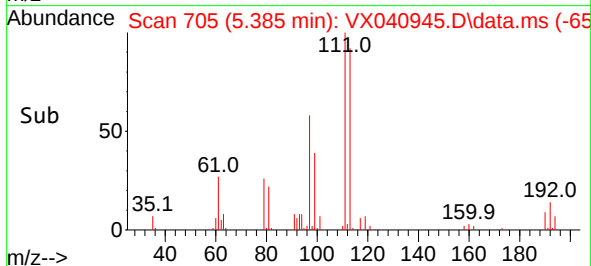
Tgt Ion:	113	Resp:	26654
Ion Ratio	Lower	Upper	
113	100		
111	103.0	82.9	124.3
192	17.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#36

1,1-Dichloropropene

Concen: 18.845 ug/l

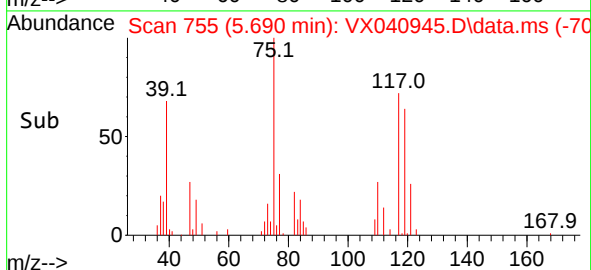
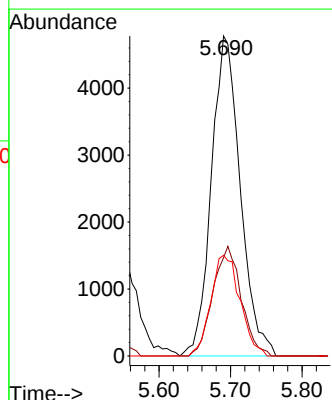
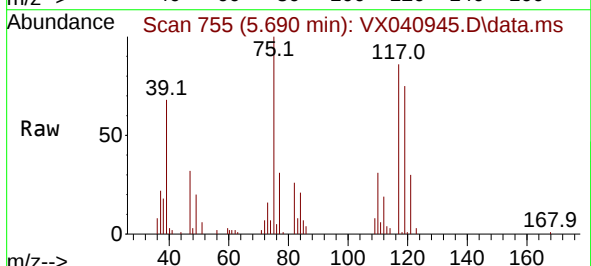
RT: 5.690 min Scan# 755

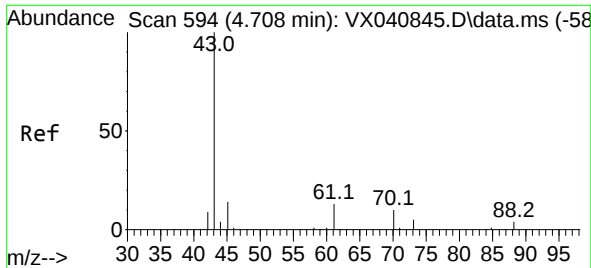
Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

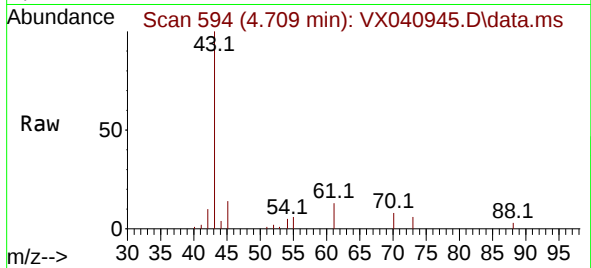
Tgt Ion:	75	Resp:	13421
Ion Ratio	Lower	Upper	
75	100		
110	33.7	17.0	50.9
77	31.8	24.7	37.1





#37
Ethyl Acetate
Concen: 20.507 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

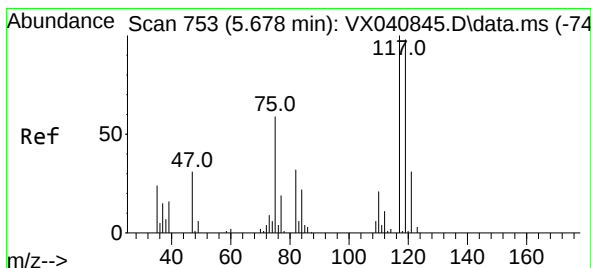
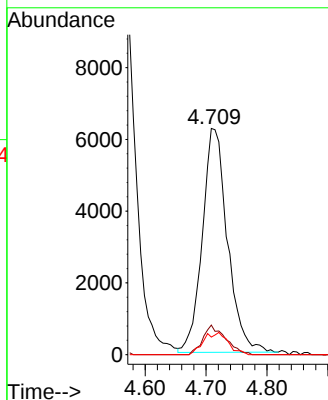
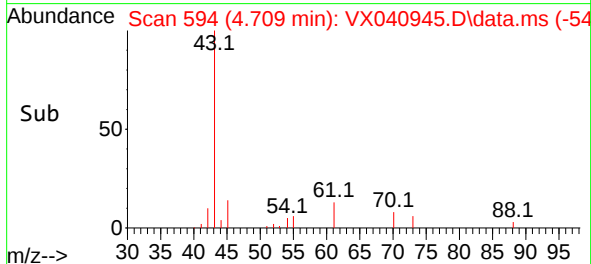
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion: 43 Resp: 17934
Ion Ratio Lower Upper
43 100
61 11.9 10.6 16.0
70 9.7 8.3 12.5

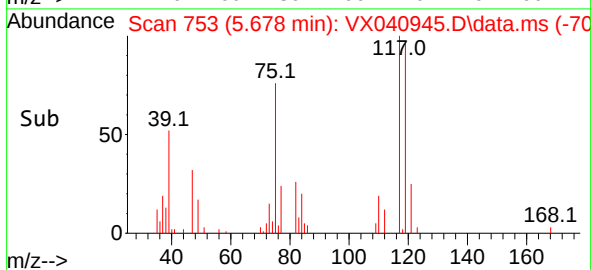
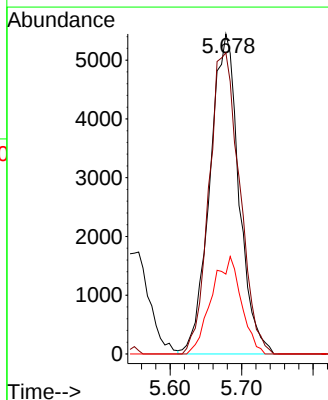
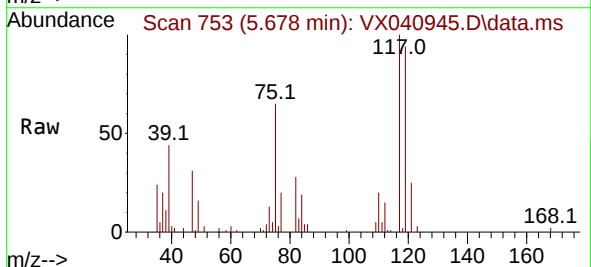
Manual Integrations
APPROVED

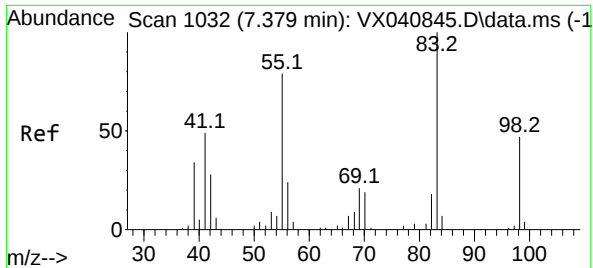
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#38
Carbon Tetrachloride
Concen: 19.563 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion:117 Resp: 15424
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 25.0 24.4 36.6





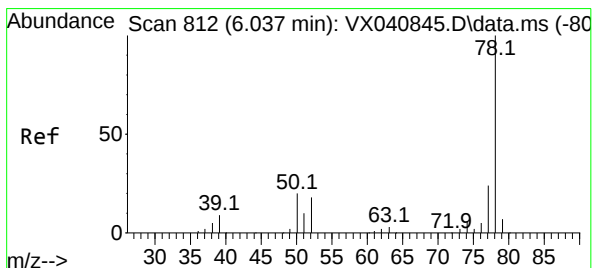
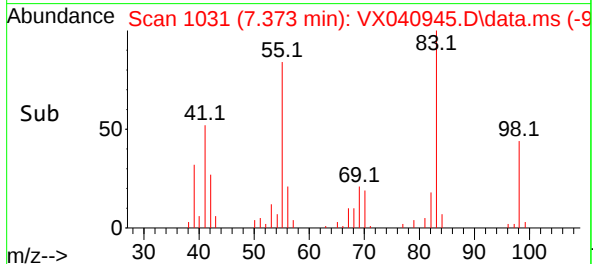
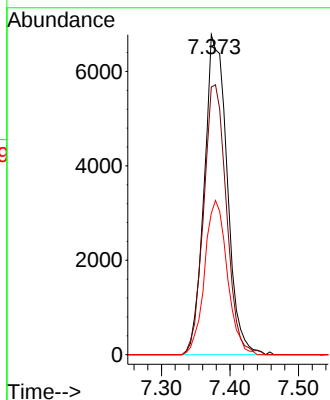
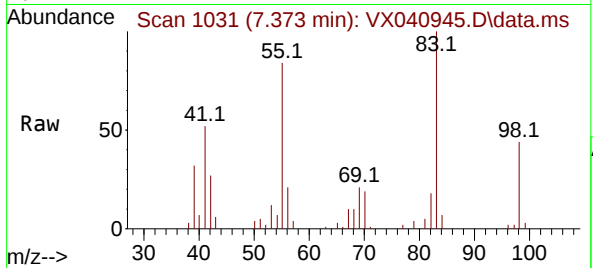
#39
Methylcyclohexane
Concen: 18.512 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

Tgt Ion: 83 Resp: 1575
Ion Ratio Lower Upper
83 100
55 83.7 64.6 97.0
98 44.2 36.7 55.1

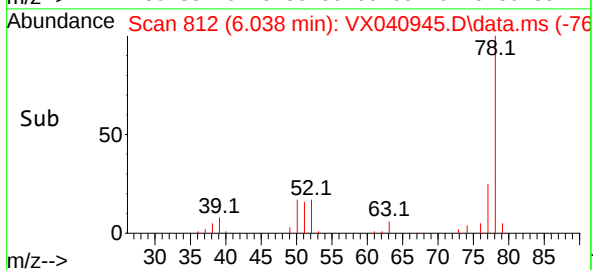
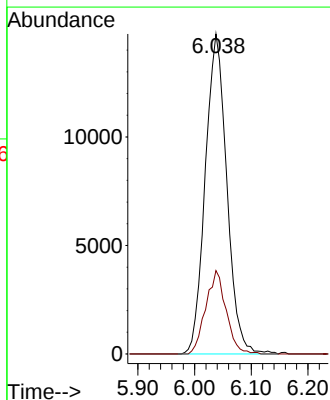
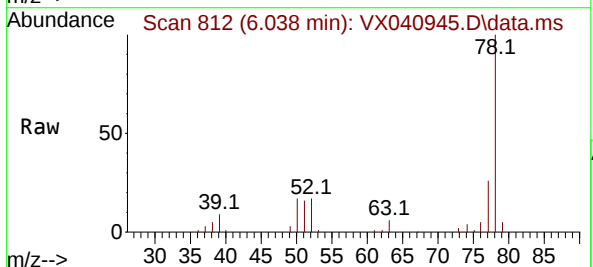
Manual Integrations
APPROVED

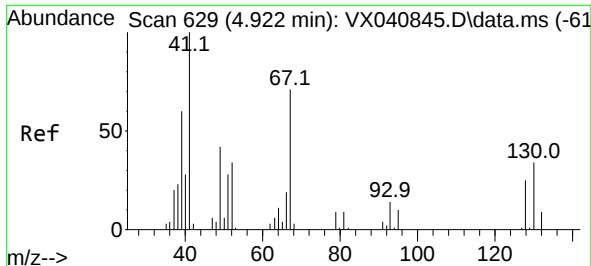
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#40
Benzene
Concen: 19.695 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

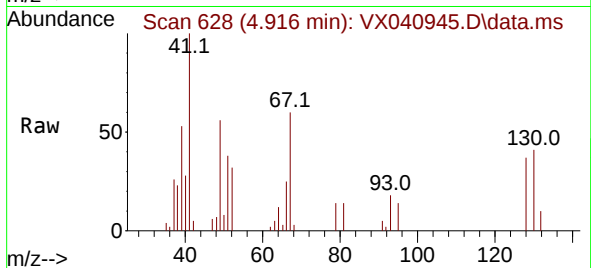
Tgt Ion: 78 Resp: 38930
Ion Ratio Lower Upper
78 100
77 26.1 19.3 28.9





#41
Methacrylonitrile
Concen: 20.516 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

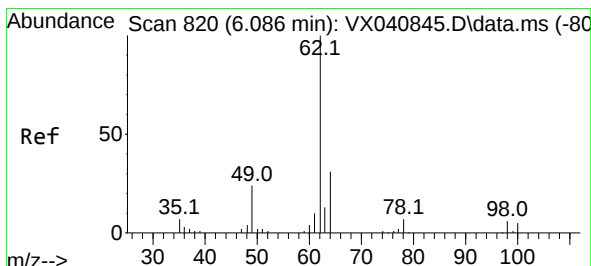
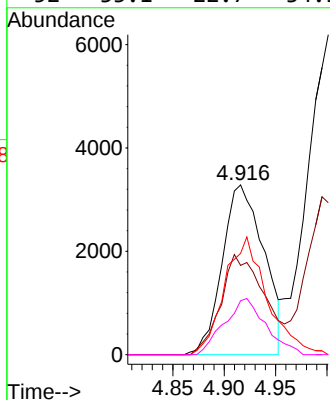
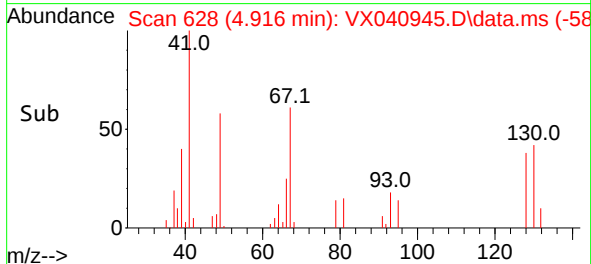
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion: 41 Resp: 9214
Ion Ratio Lower Upper
41 100
39 62.5 45.2 67.8
67 71.1 52.6 78.8
52 33.1 22.7 34.1

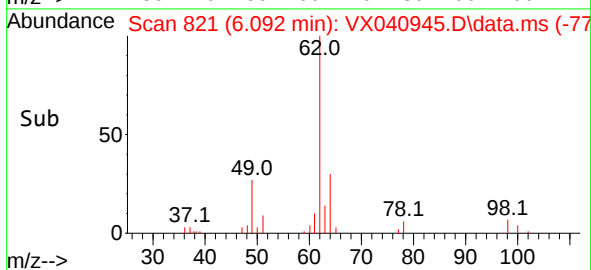
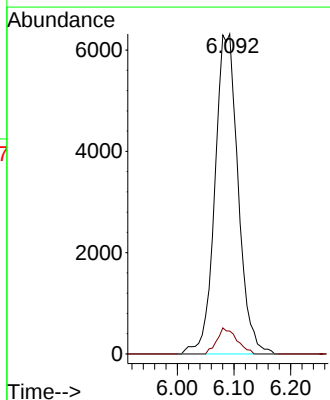
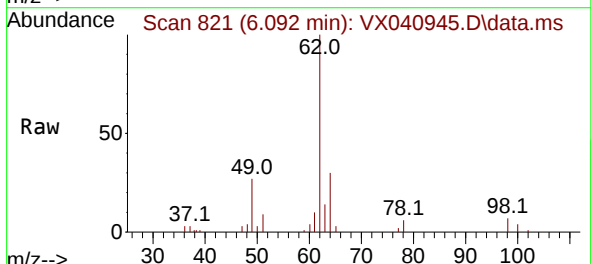
Manual Integrations
APPROVED

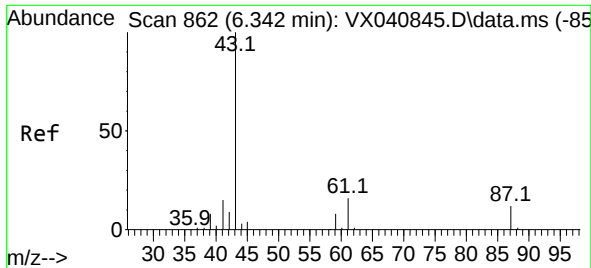
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#42
1,2-Dichloroethane
Concen: 20.904 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

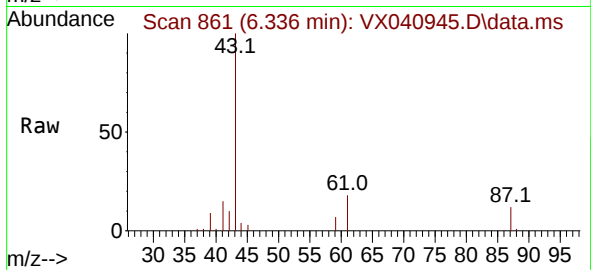
Tgt Ion: 62 Resp: 17946
Ion Ratio Lower Upper
62 100
98 6.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.041 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

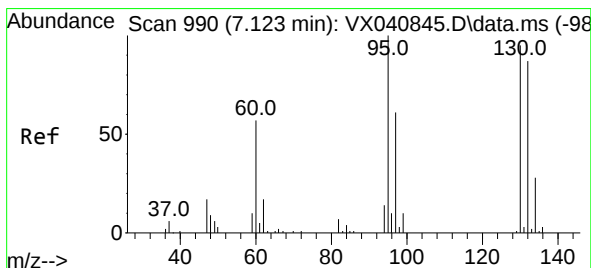
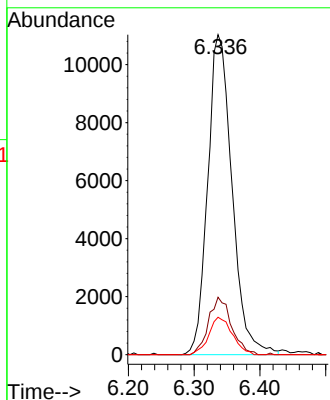
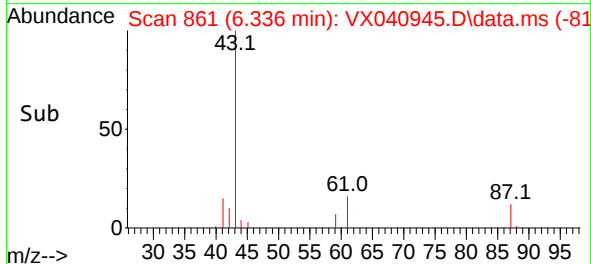
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion: 43 Resp: 2841
Ion Ratio Lower Upper
43 100
61 16.9 15.2 22.8
87 11.3 9.8 14.6

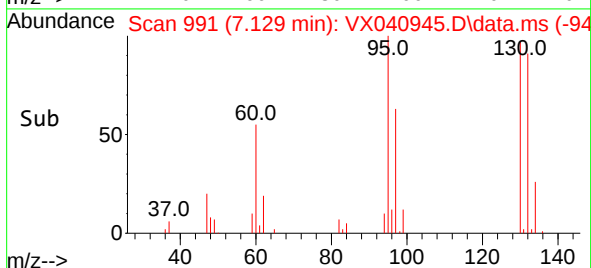
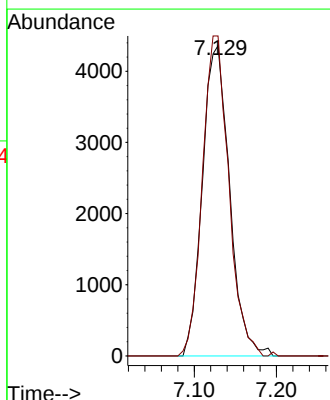
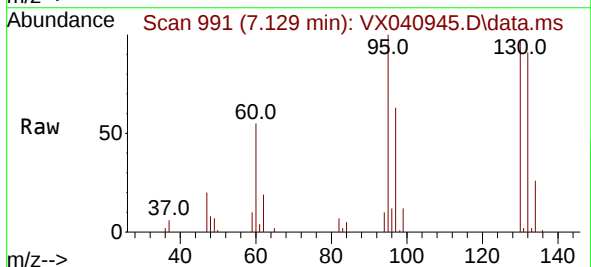
Manual Integrations
APPROVED

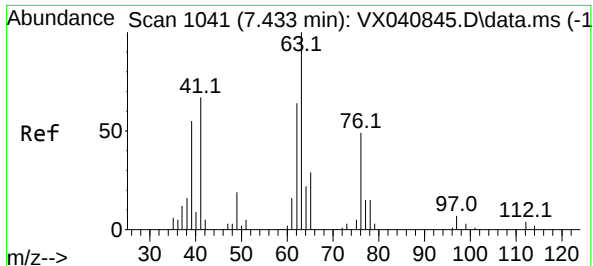
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#44
Trichloroethene
Concen: 20.303 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion:130 Resp: 10023
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.262 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

Tgt Ion: 63 Resp: 956

Ion Ratio Lower Upper

63 100

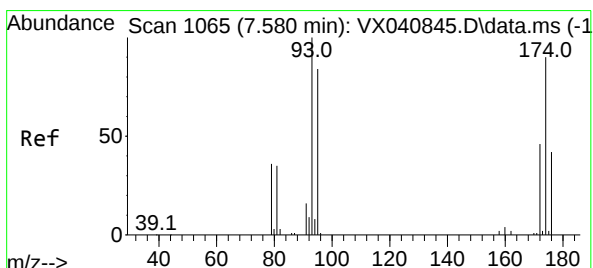
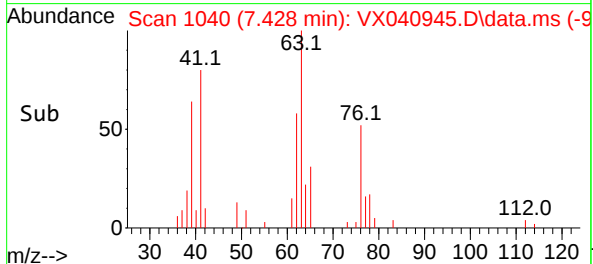
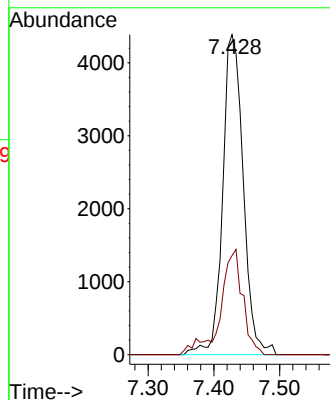
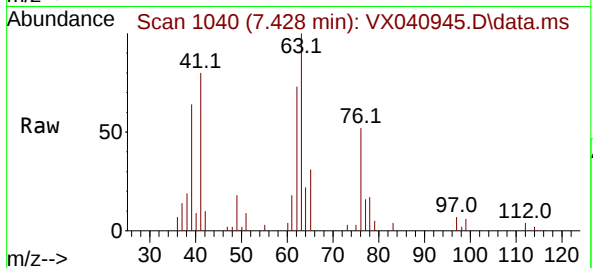
65 30.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#46

Dibromomethane

Concen: 20.532 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

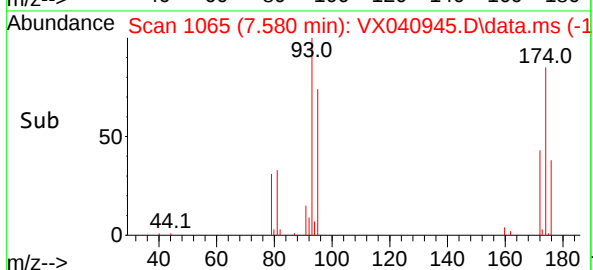
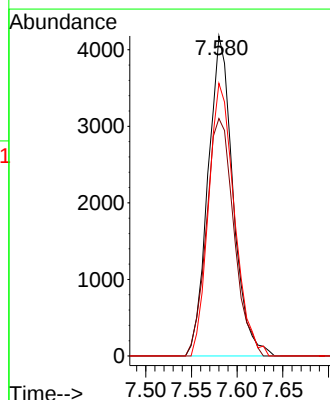
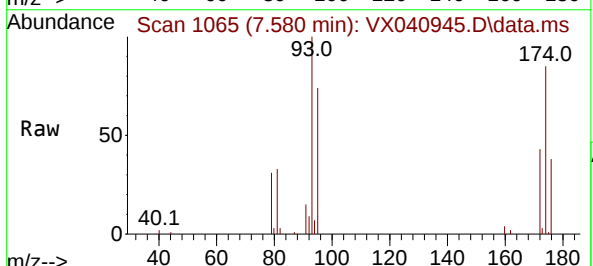
Tgt Ion: 93 Resp: 7941

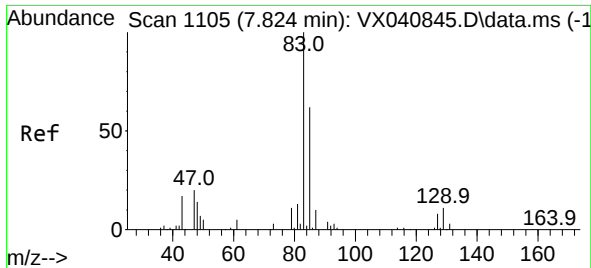
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

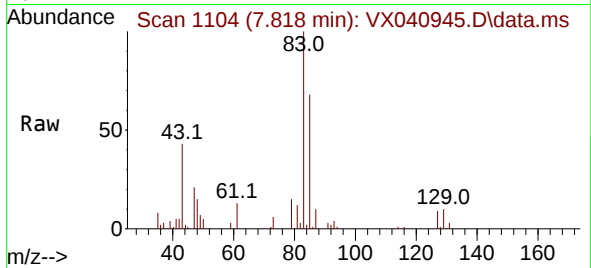
174 87.8 69.4 104.0





#47
Bromodichloromethane
Concen: 20.434 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

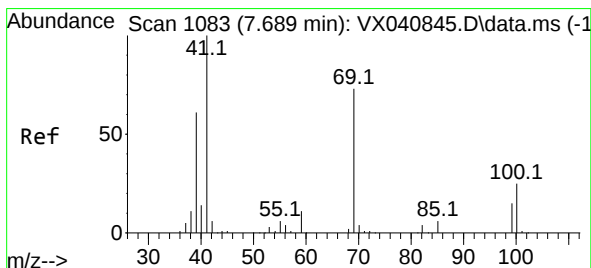
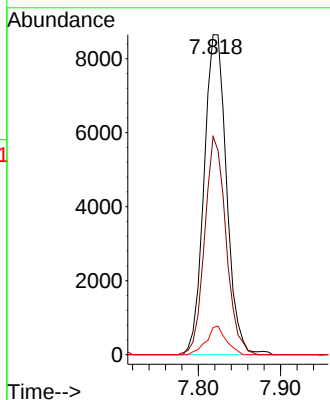
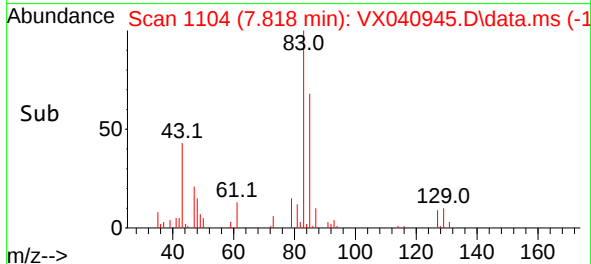
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion: 83 Resp: 1644
Ion Ratio Lower Upper
83 100
85 68.2 49.8 74.6
127 8.5 7.1 10.7

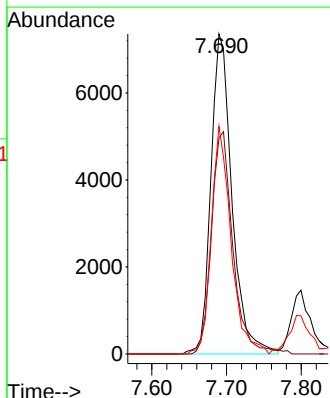
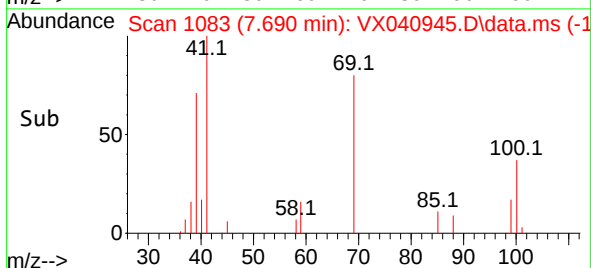
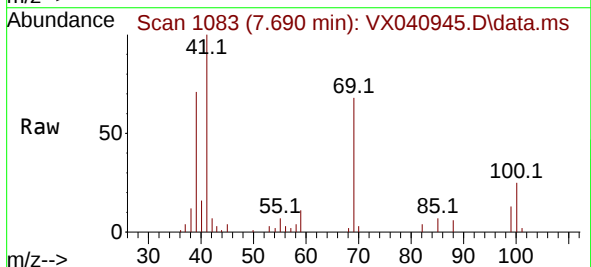
Manual Integrations
APPROVED

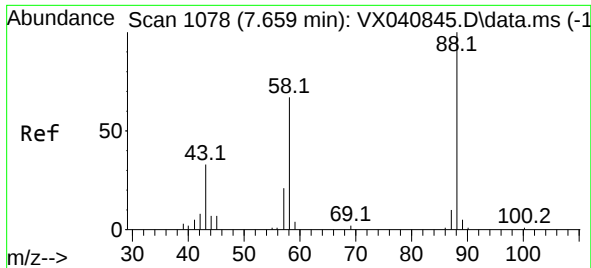
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#48
Methyl methacrylate
Concen: 21.793 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

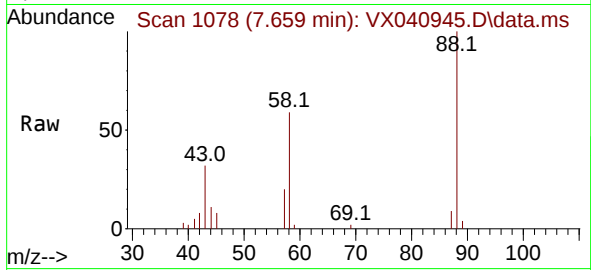
Tgt Ion: 41 Resp: 14413
Ion Ratio Lower Upper
41 100
69 70.6 59.2 88.8
39 66.9 47.7 71.5





#49
1,4-Dioxane
Concen: 452.442 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

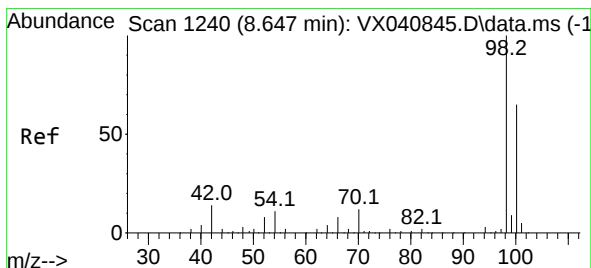
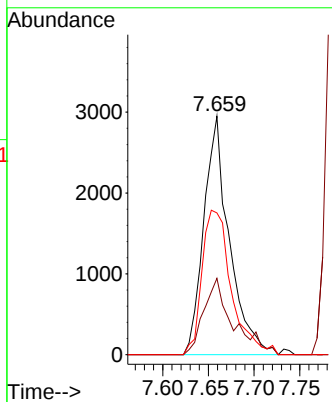
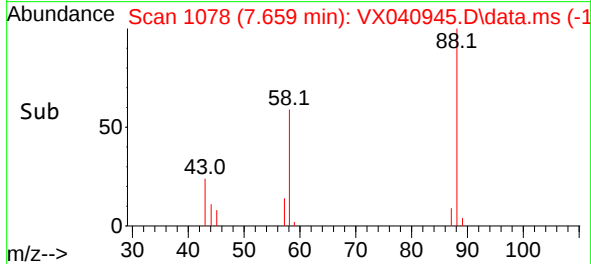
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion: 88 Resp: 5710
Ion Ratio Lower Upper
88 100
43 36.5 0.0 0.0
58 69.7 60.1 90.1

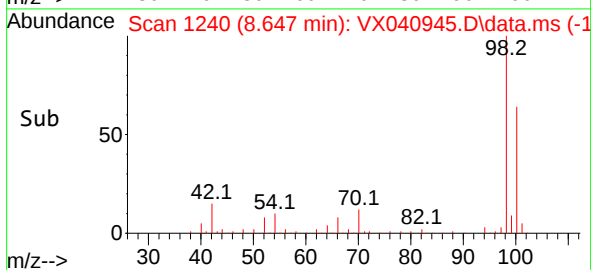
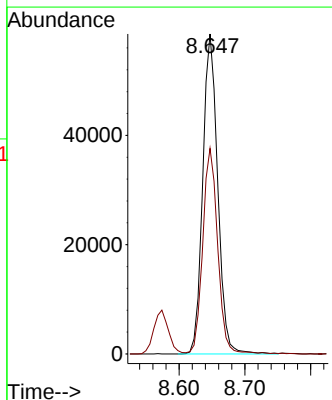
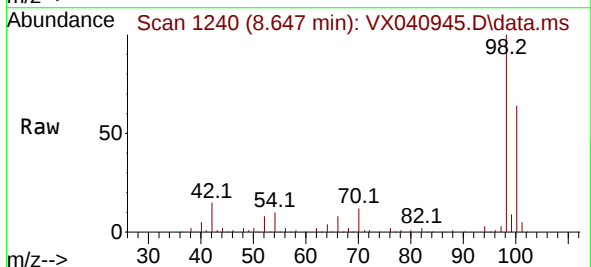
Manual Integrations
APPROVED

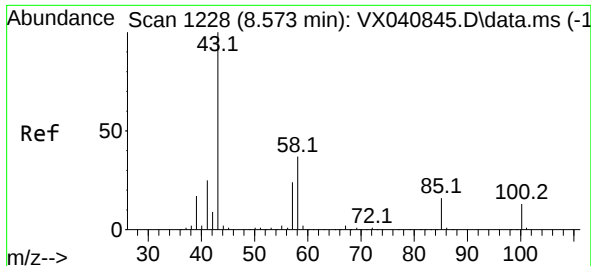
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#50
Toluene-d8
Concen: 51.170 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 98 Resp: 92676
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





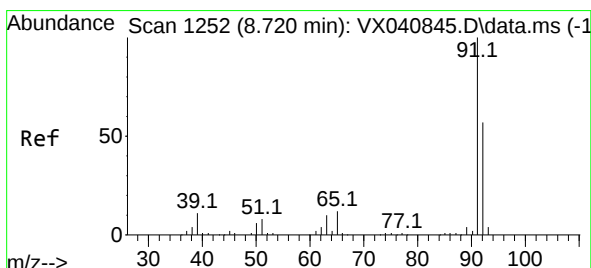
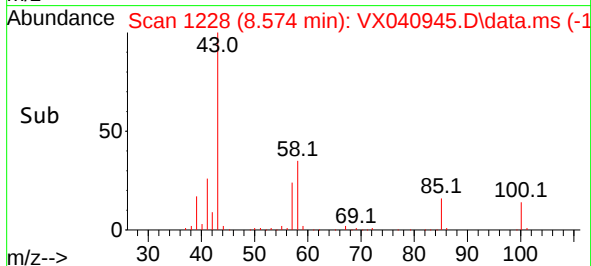
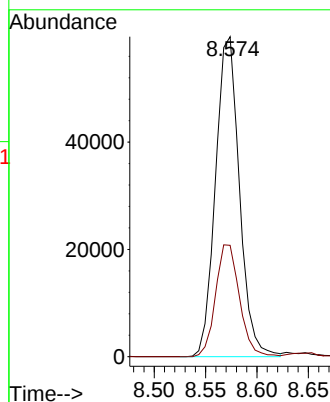
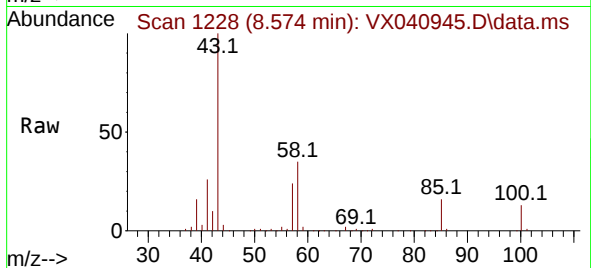
#51
4-Methyl-2-Pentanone
Concen: 107.640 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

Tgt Ion: 43 Resp: 96428
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6

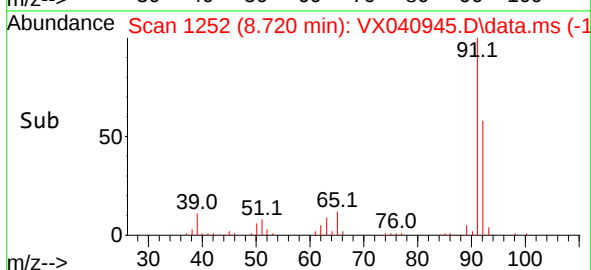
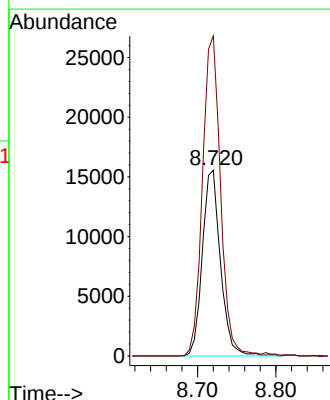
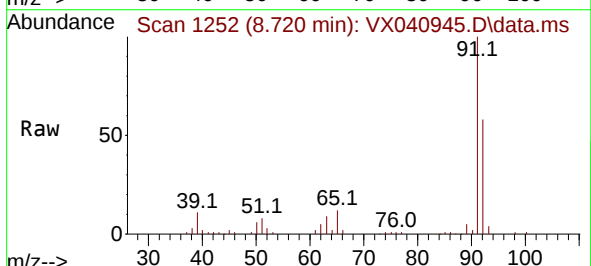
Manual Integrations
APPROVED

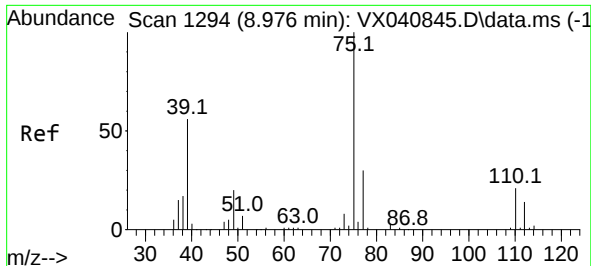
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#52
Toluene
Concen: 20.053 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 92 Resp: 25011
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.037 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

Tgt Ion: 75 Resp: 1604

Ion Ratio Lower Upper

75 100

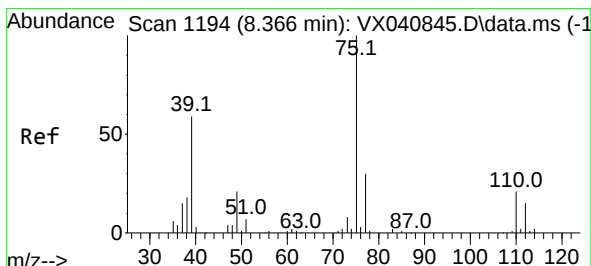
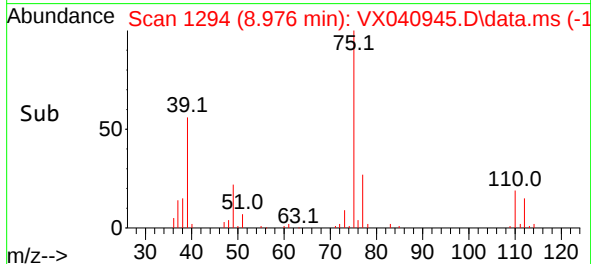
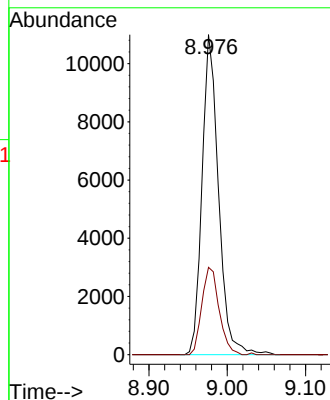
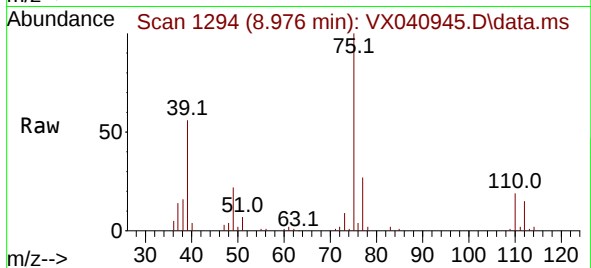
77 27.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#54

cis-1,3-Dichloropropene

Concen: 19.769 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

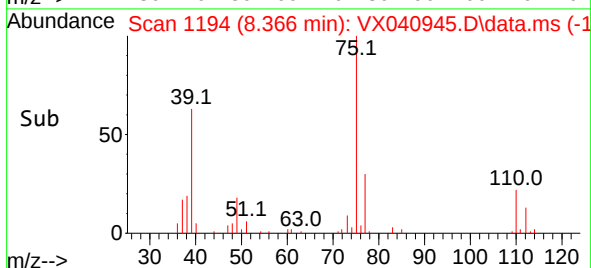
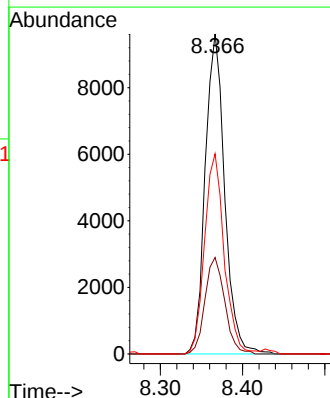
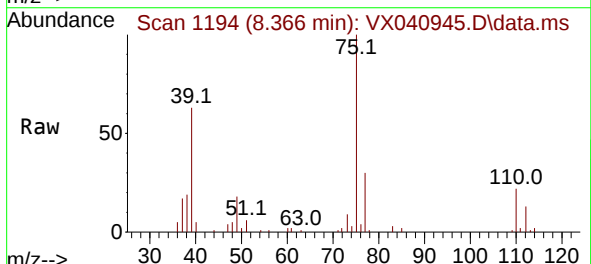
Tgt Ion: 75 Resp: 15774

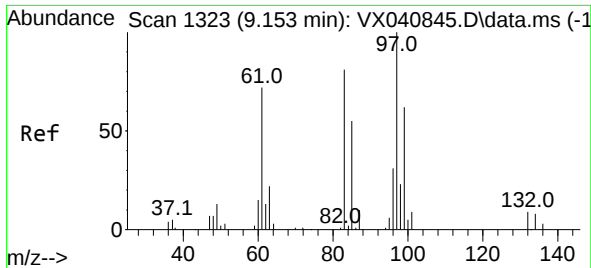
Ion Ratio Lower Upper

75 100

77 30.1 25.3 37.9

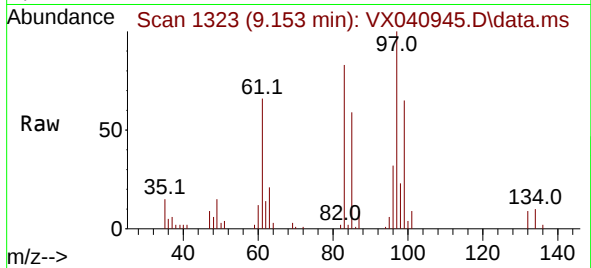
39 62.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.779 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

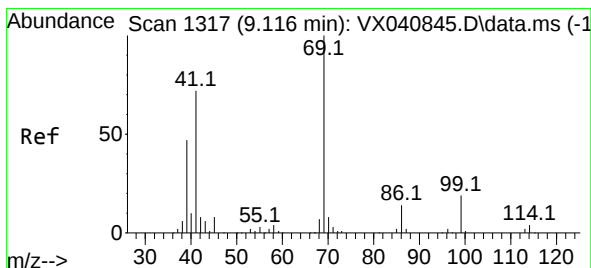
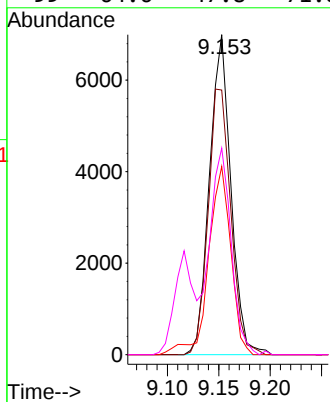
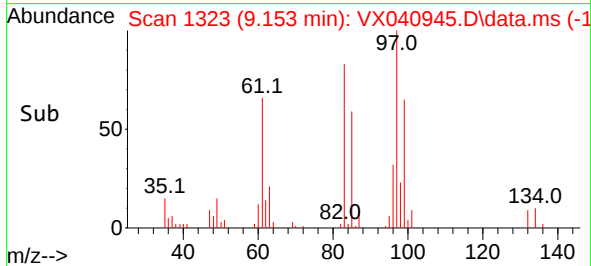
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



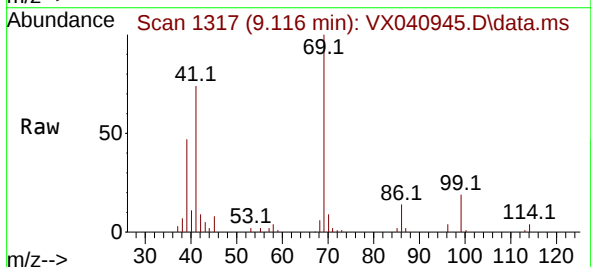
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.8	98.8
85	58.8	41.6	62.4
99	64.6	47.8	71.8

Manual Integrations
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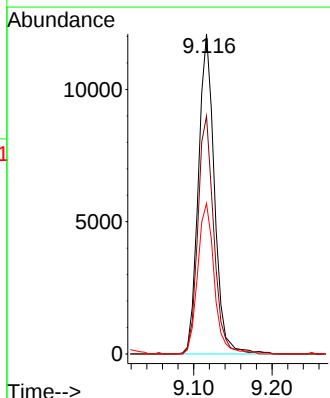
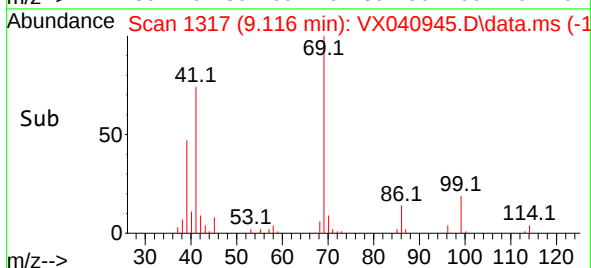
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

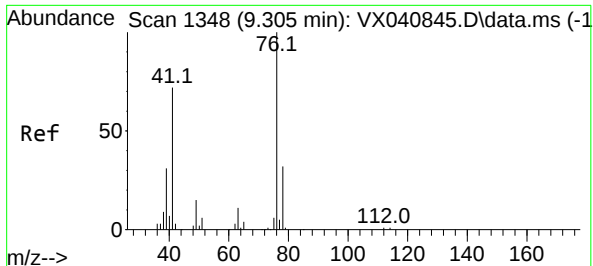


#56
Ethyl methacrylate
Concen: 20.629 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.6	56.8	85.2
39	48.6	32.0	48.0





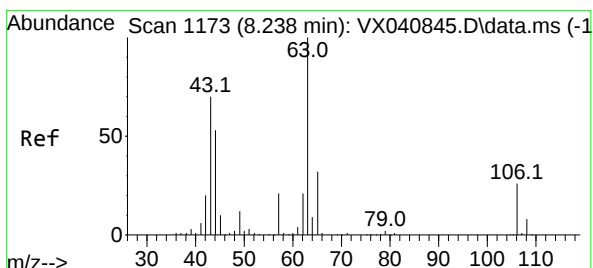
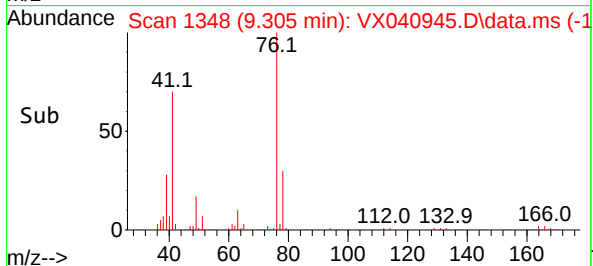
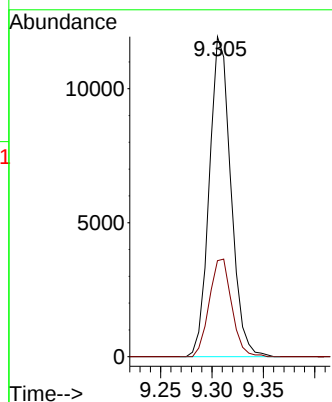
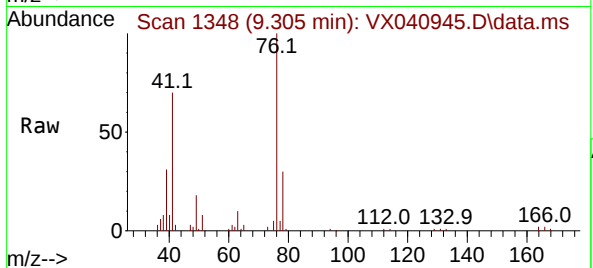
#57
1,3-Dichloropropane
Concen: 20.421 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

Tgt Ion: 76 Resp: 17384
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

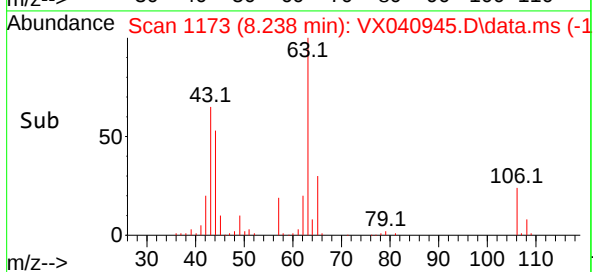
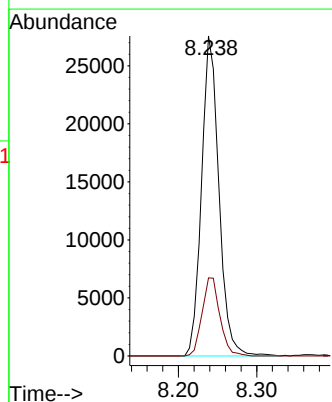
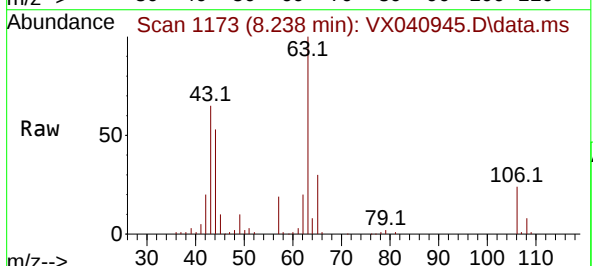
Manual Integrations
APPROVED

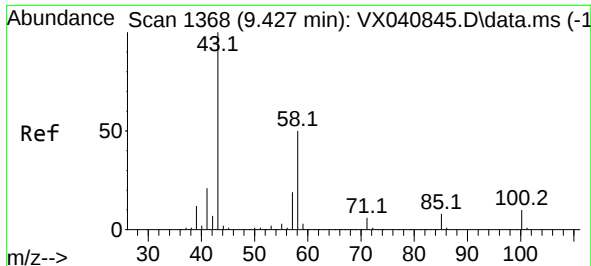
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.785 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

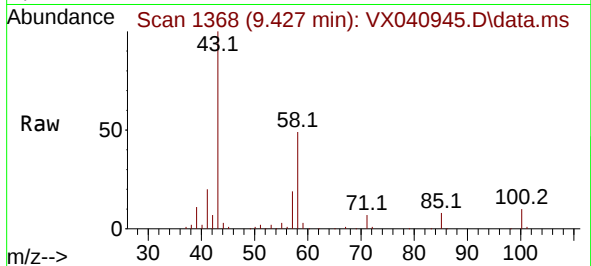
Tgt Ion: 63 Resp: 42457
Ion Ratio Lower Upper
63 100
106 25.0 22.5 33.7





#59
2-Hexanone
Concen: 106.216 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

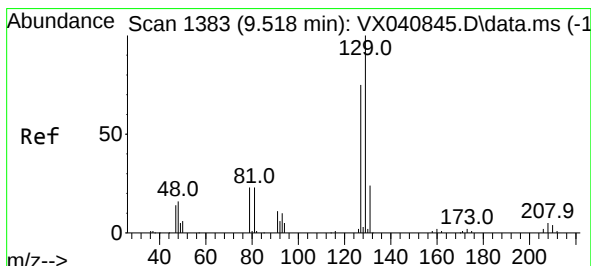
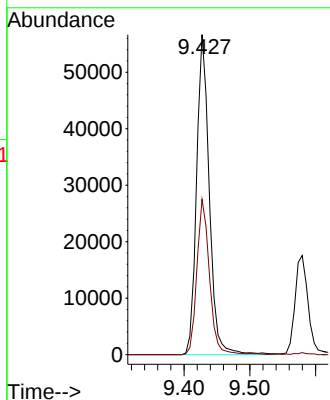
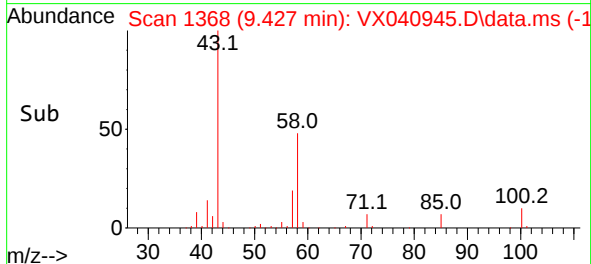
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion: 43 Resp: 76312
Ion Ratio Lower Upper
43 100
58 48.2 26.2 78.5

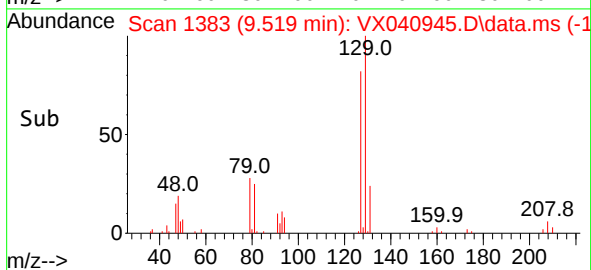
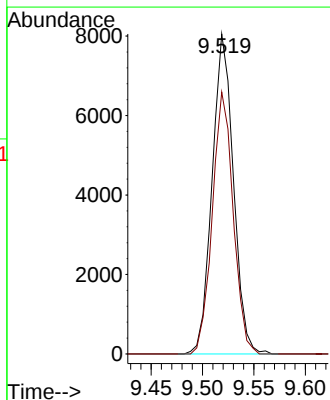
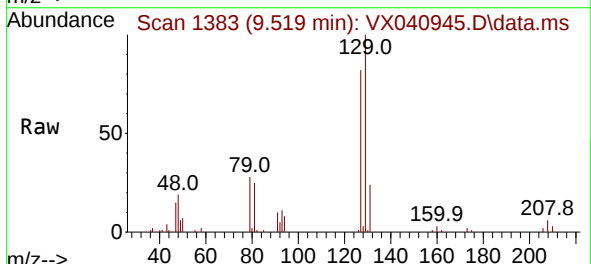
Manual Integrations
APPROVED

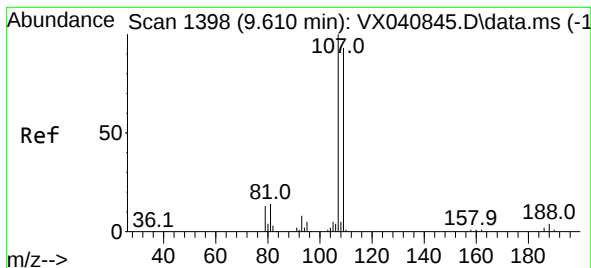
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#60
Dibromochloromethane
Concen: 19.934 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

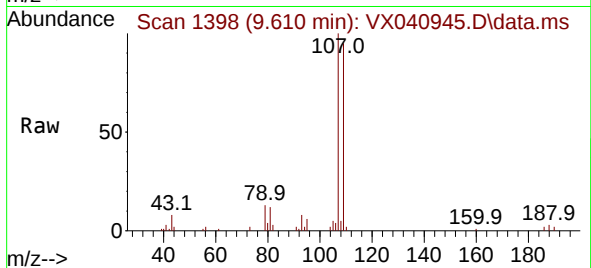
Tgt Ion:129 Resp: 11583
Ion Ratio Lower Upper
129 100
127 80.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.736 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

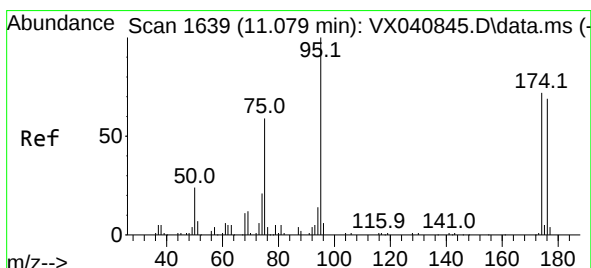
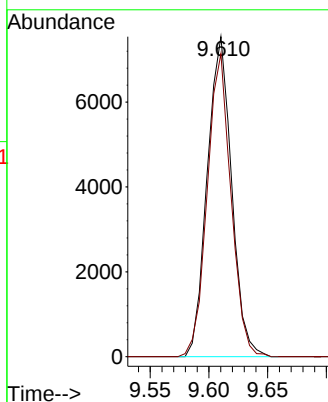
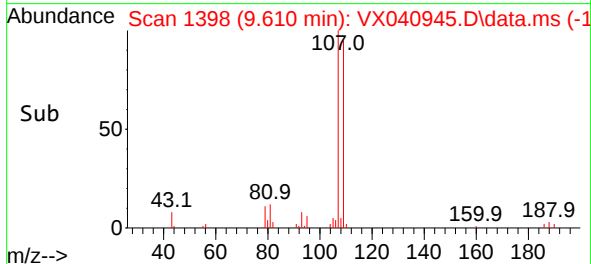
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



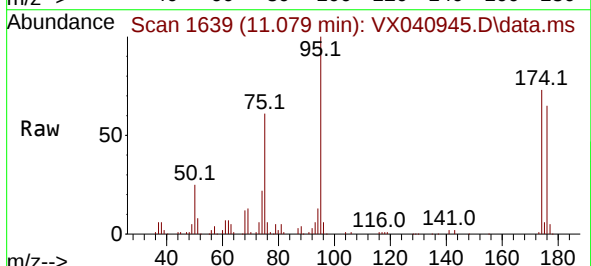
Tgt Ion:107 Resp: 10889
Ion Ratio Lower Upper
107 100
109 92.1 75.2 112.8

Manual Integrations
APPROVED

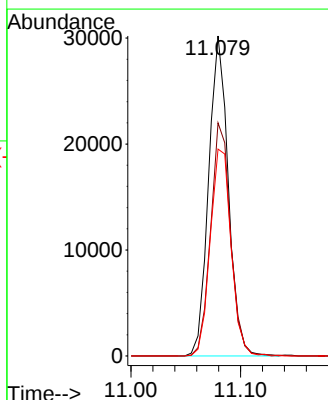
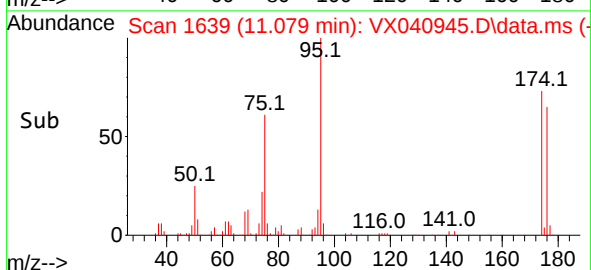
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

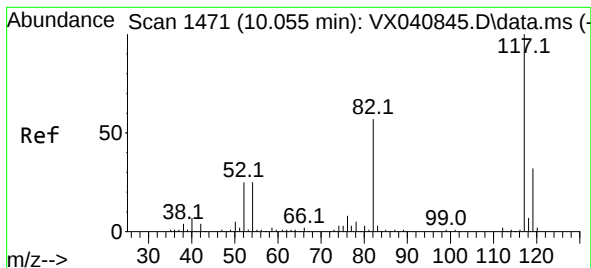


#62
4-Bromofluorobenzene
Concen: 51.872 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52



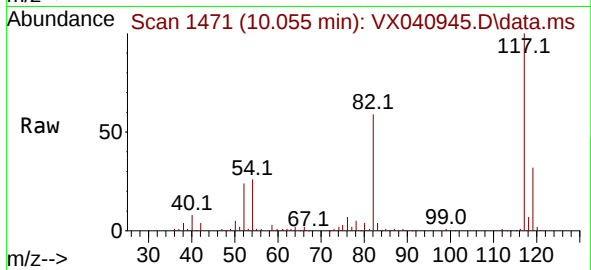
Tgt Ion: 95 Resp: 37518
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 68.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

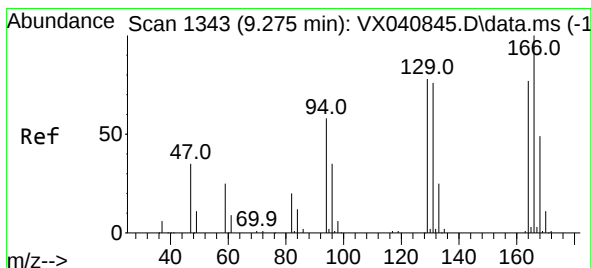
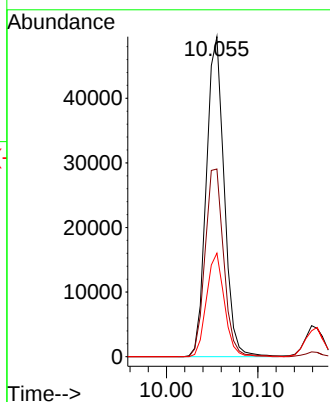
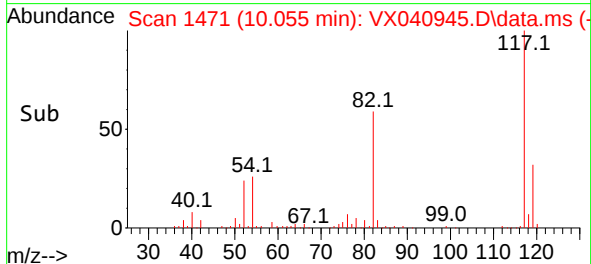
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion:117 Resp: 67179
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.4 25.5 38.3

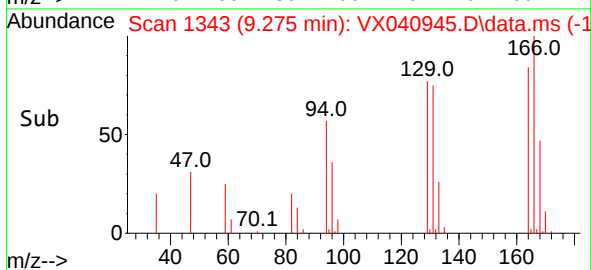
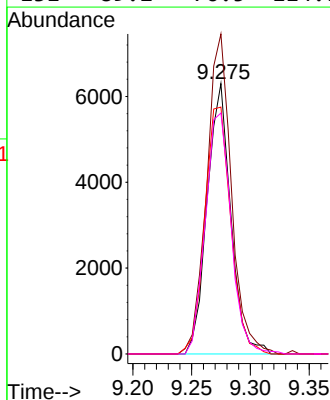
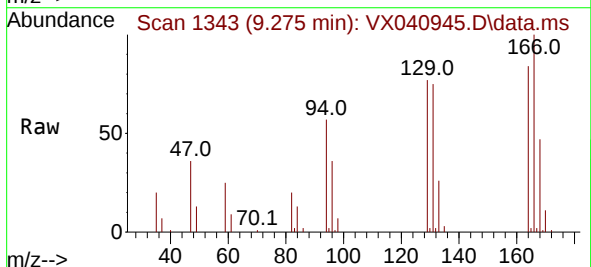
Manual Integrations
APPROVED

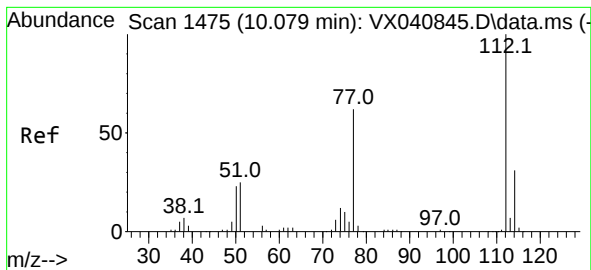
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#64
Tetrachloroethene
Concen: 19.866 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

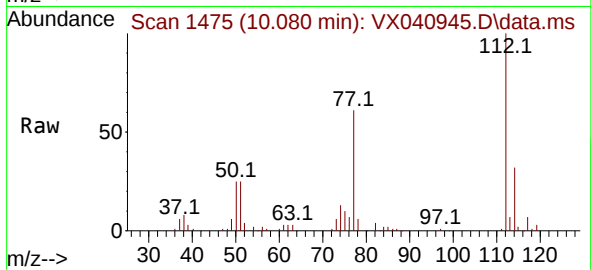
Tgt Ion:164 Resp: 8831
Ion Ratio Lower Upper
164 100
166 118.4 102.7 154.1
129 91.3 80.4 120.6
131 89.2 76.5 114.7





#65
Chlorobenzene
Concen: 18.892 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

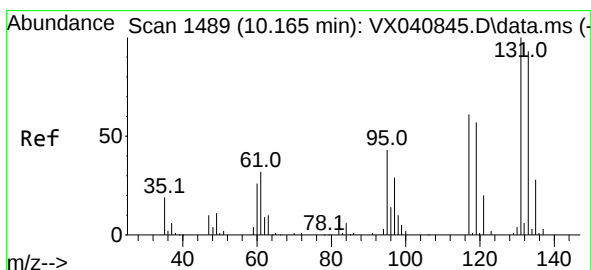
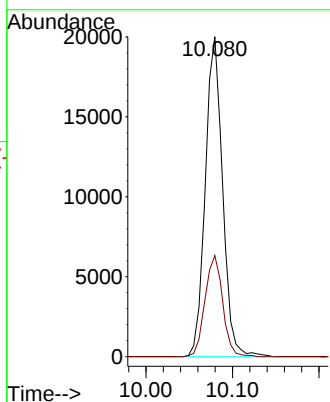
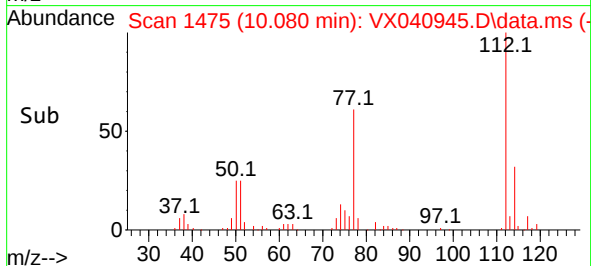
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



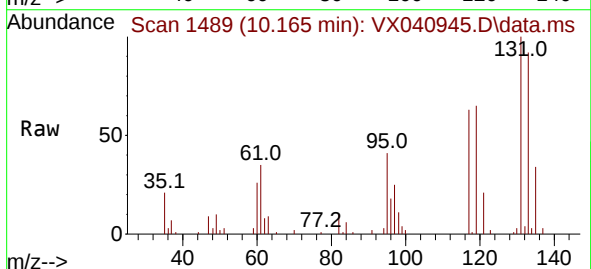
Tgt Ion:112 Resp: 2775
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

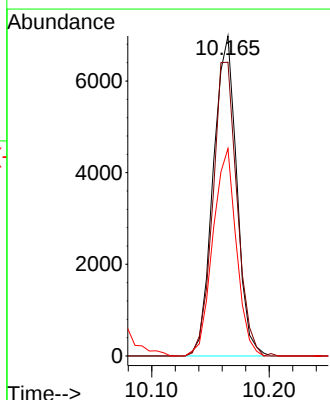
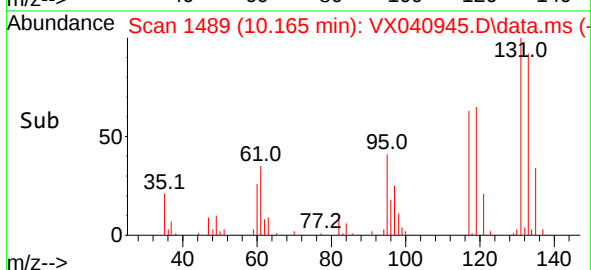
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

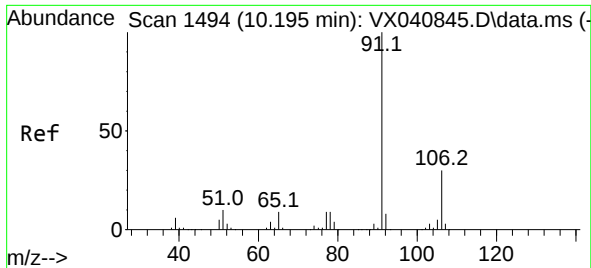


#66
1,1,1,2-Tetrachloroethane
Concen: 19.935 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52



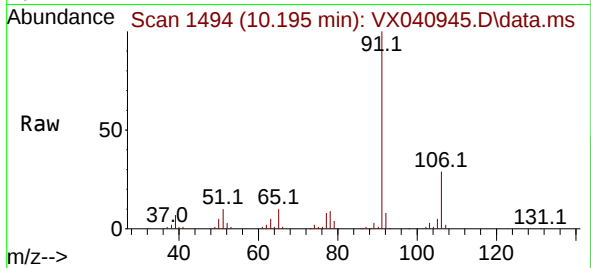
Tgt Ion:131 Resp: 9721
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.486 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

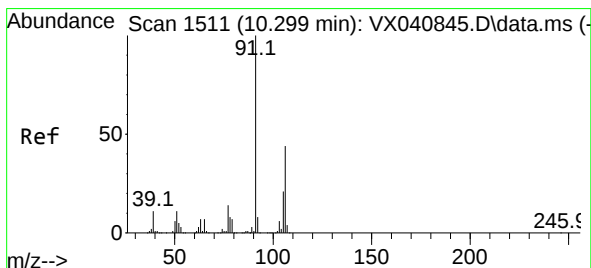
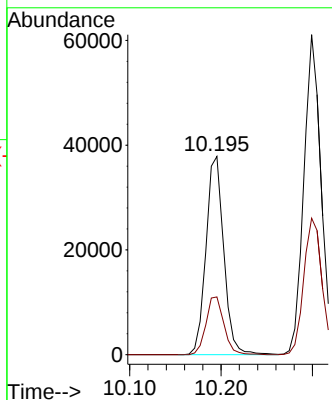
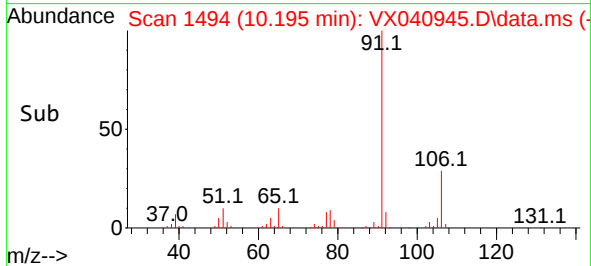
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



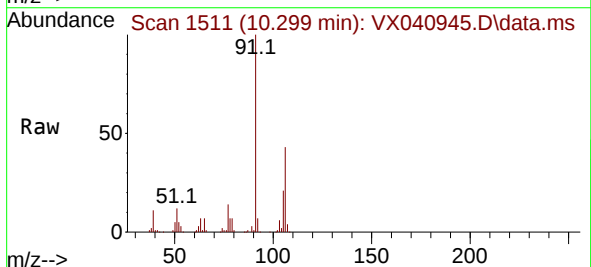
Tgt Ion: 91 Resp: 5105
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3

Manual Integrations
APPROVED

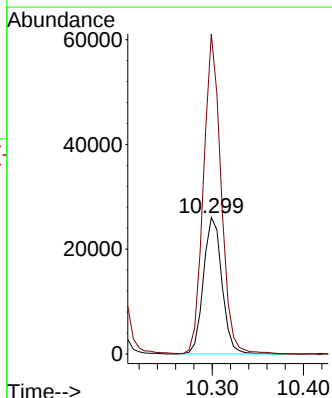
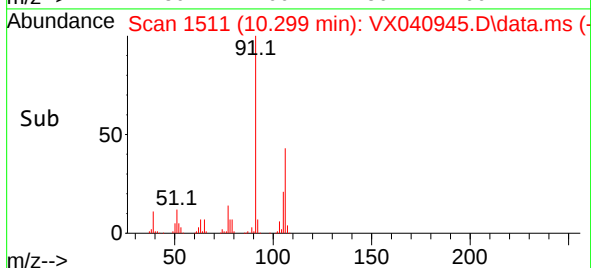
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

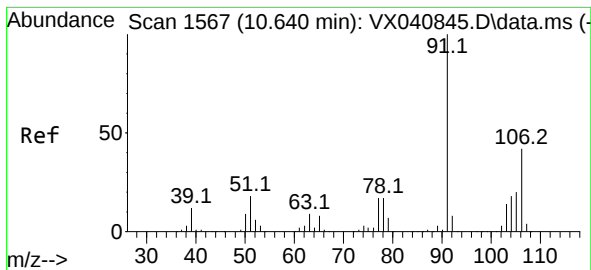


#68
m/p-Xylenes
Concen: 38.228 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52



Tgt Ion:106 Resp: 36441
Ion Ratio Lower Upper
106 100
91 223.2 165.5 248.3





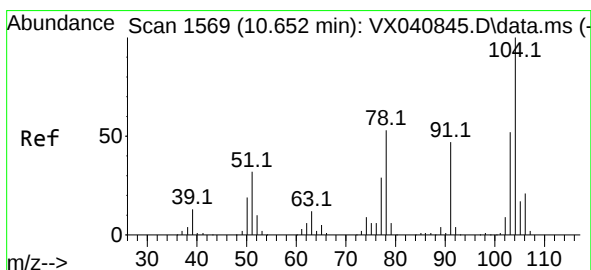
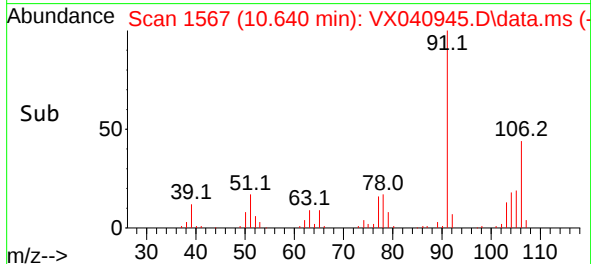
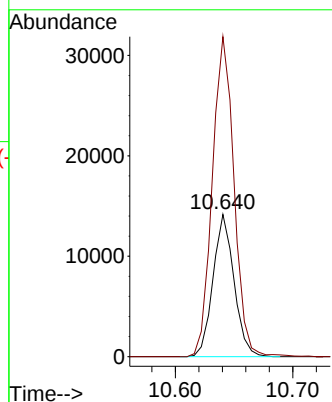
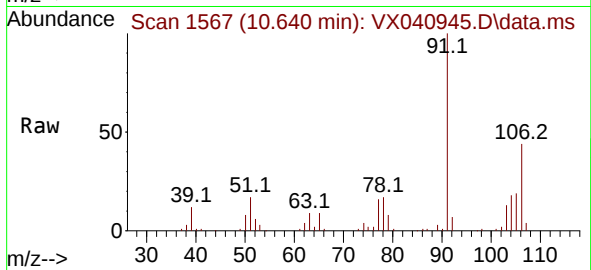
#69
o-Xylene
Concen: 19.610 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

Tgt Ion:106 Resp: 1761
Ion Ratio Lower Upper
106 100
91 233.0 108.9 326.8

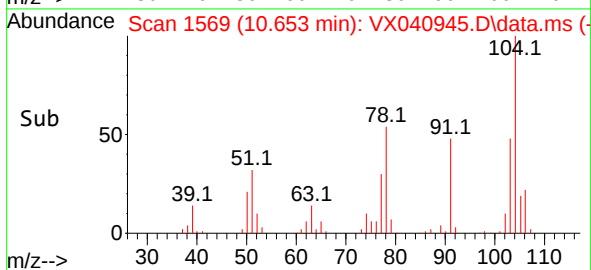
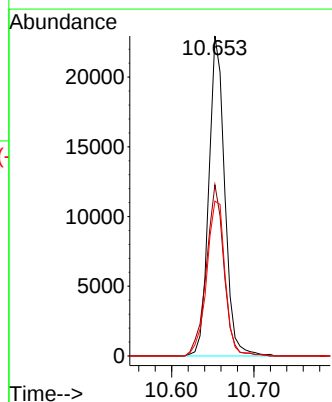
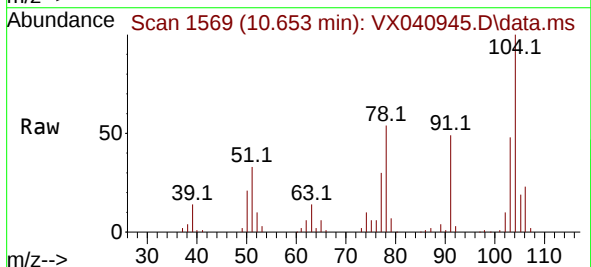
Manual Integrations
APPROVED

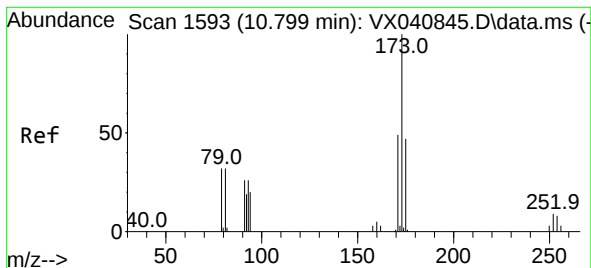
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#70
Styrene
Concen: 19.842 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

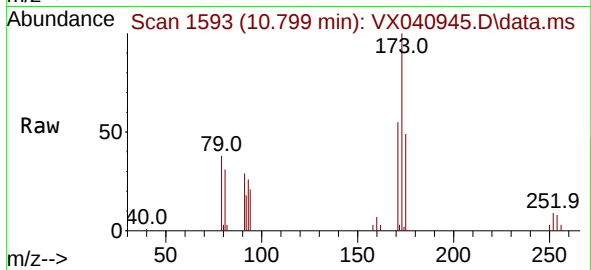
Tgt Ion:104 Resp: 30878
Ion Ratio Lower Upper
104 100
78 58.9 43.6 65.4
103 56.0 43.6 65.4





#71
Bromoform
Concen: 19.045 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

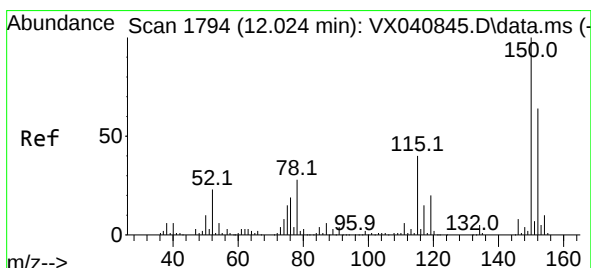
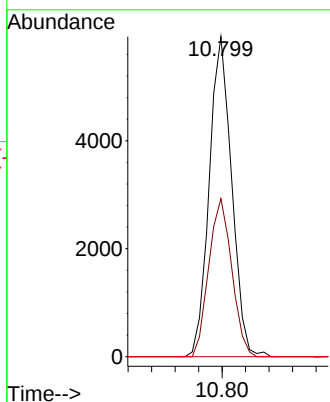
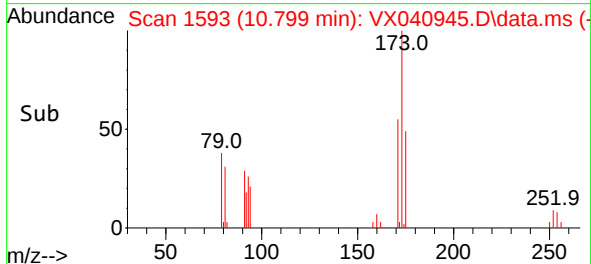
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



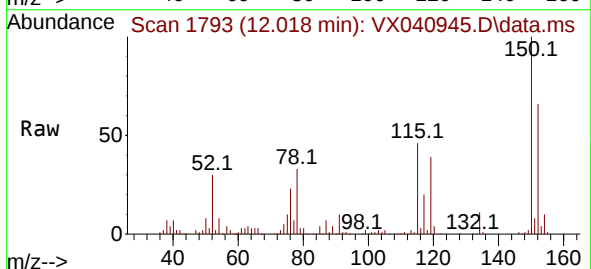
Tgt Ion:173 Resp: 7860
Ion Ratio Lower Upper
173 100
175 50.6 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

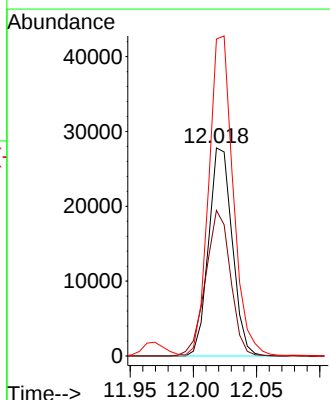
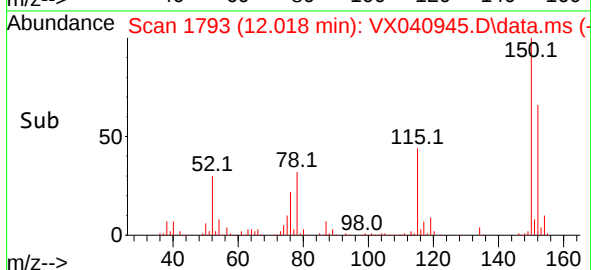
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

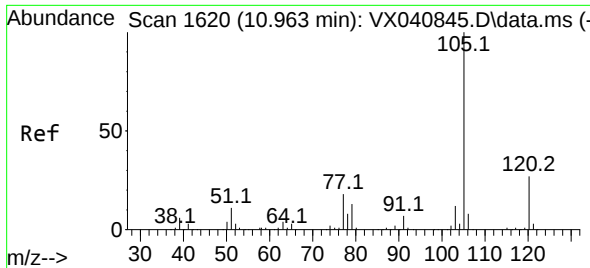


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52



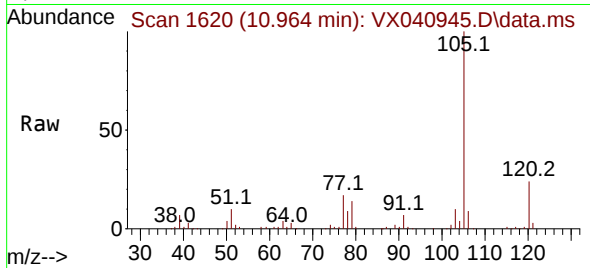
Tgt Ion:152 Resp: 36069
Ion Ratio Lower Upper
152 100
115 73.6 43.3 129.9
150 159.2 0.0 345.0





#73
Isopropylbenzene
Concen: 19.432 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

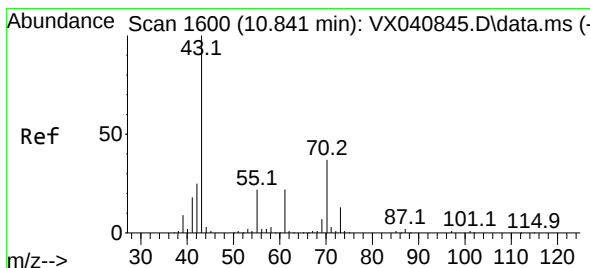
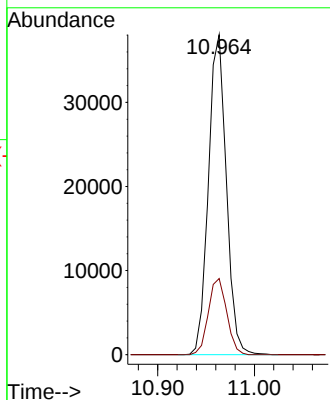
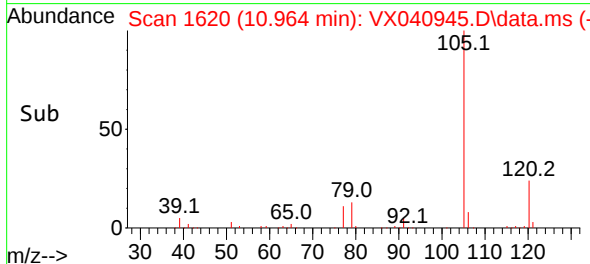
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion:105 Resp: 4895
Ion Ratio Lower Upper
105 100
120 24.4 12.9 38.6

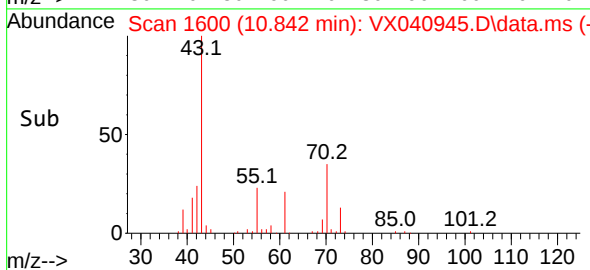
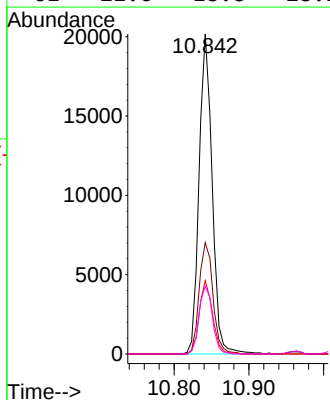
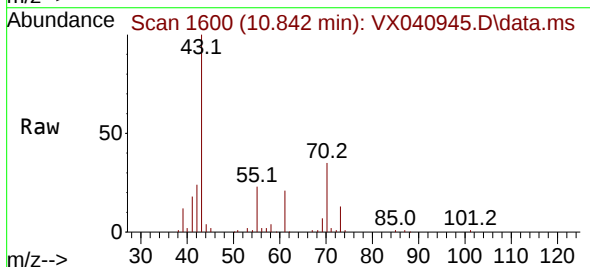
Manual Integrations
APPROVED

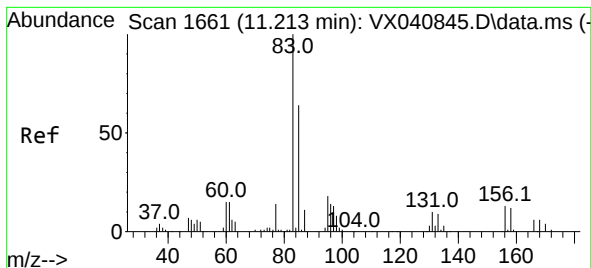
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#74
N-ethyl acetate
Concen: 19.195 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

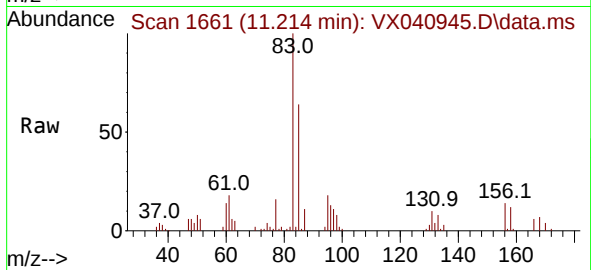
Tgt Ion: 43 Resp: 24492
Ion Ratio Lower Upper
43 100
70 36.8 32.9 49.3
55 23.2 19.3 28.9
61 21.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.018 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

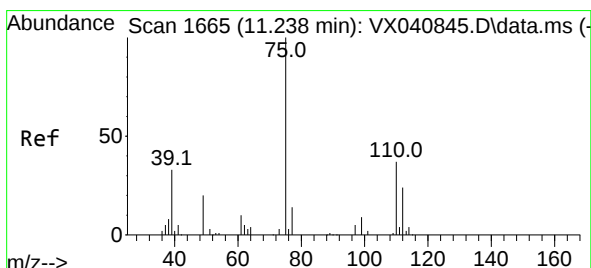
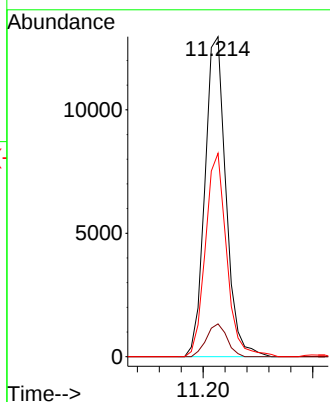
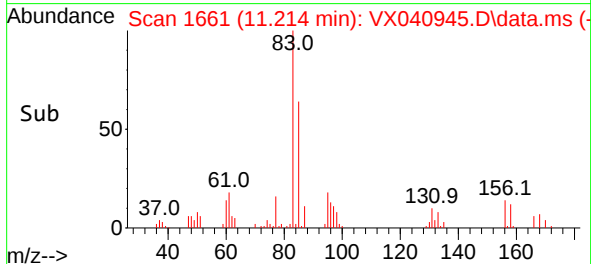
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



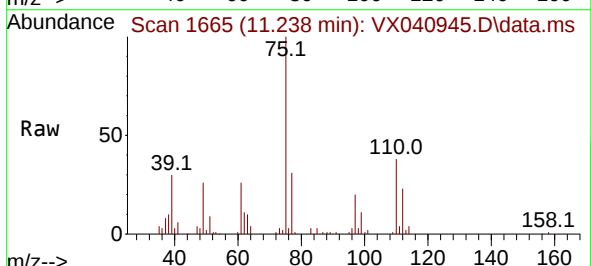
Tgt Ion: 83 Resp: 1724
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.2 32.0 96.2

Manual Integrations
APPROVED

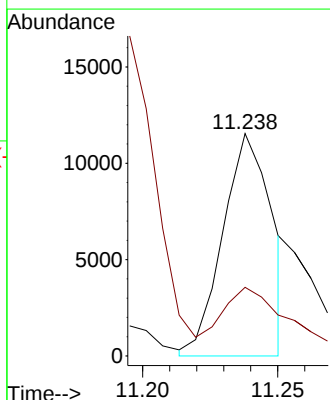
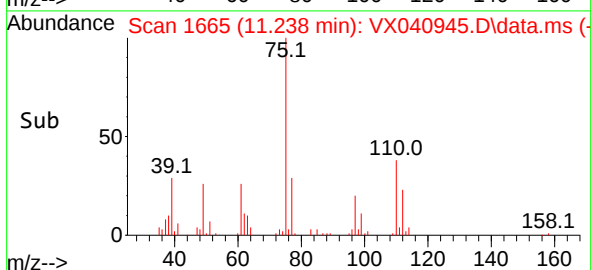
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

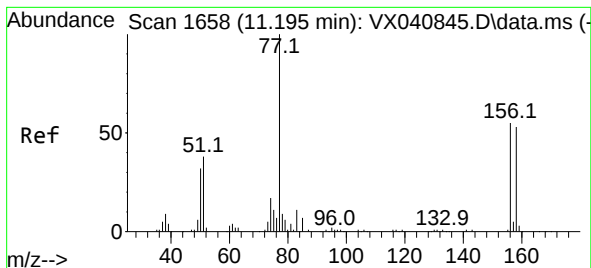


#76
1,2,3-Trichloropropane
Concen: 18.877 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52



Tgt Ion: 75 Resp: 14519
Ion Ratio Lower Upper
75 100
77 43.6 19.1 57.5





#77

Bromobenzene

Concen: 18.829 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

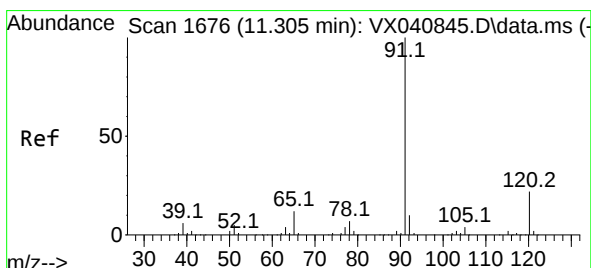
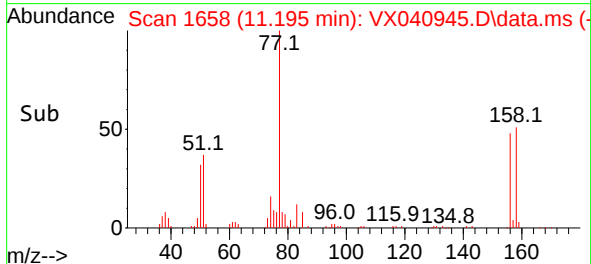
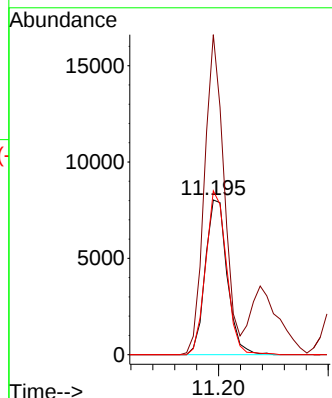
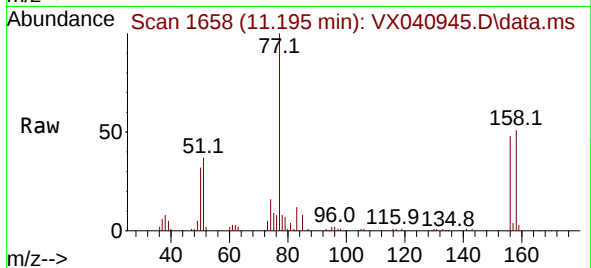
Tgt Ion:	156	Resp:	1112
Ion Ratio	Lower	Upper	
156	100		
77	185.3	88.4	265.3
158	101.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#78

n-propylbenzene

Concen: 18.958 ug/l

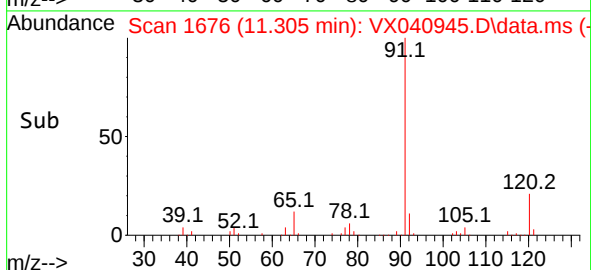
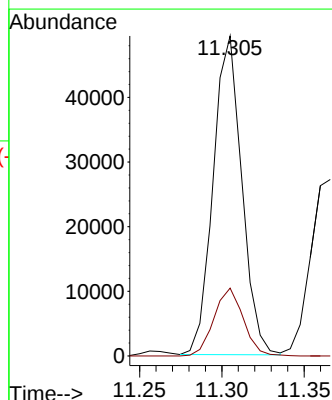
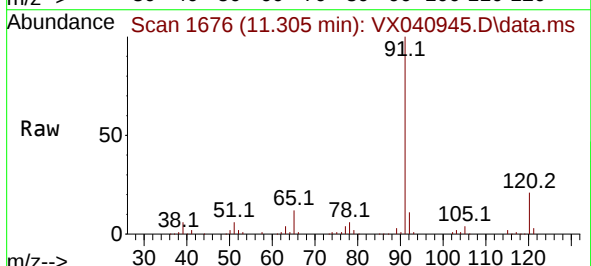
RT: 11.305 min Scan# 1676

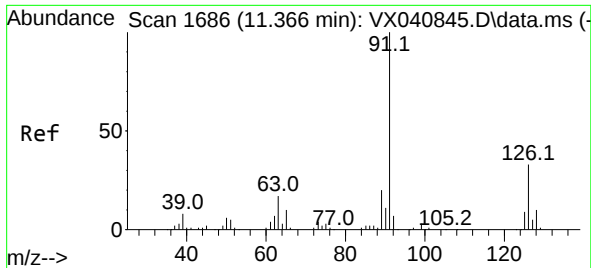
Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Tgt Ion:	91	Resp:	59687
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





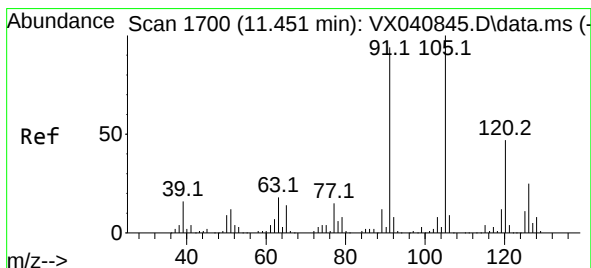
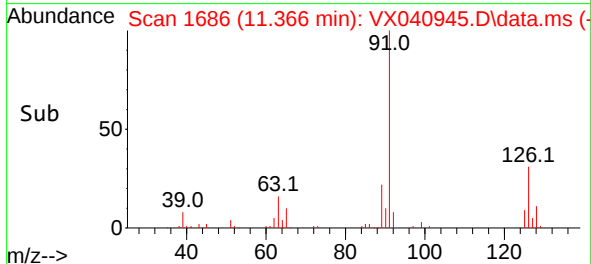
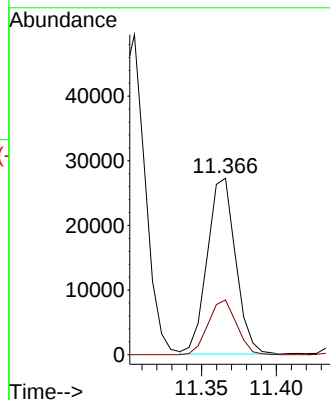
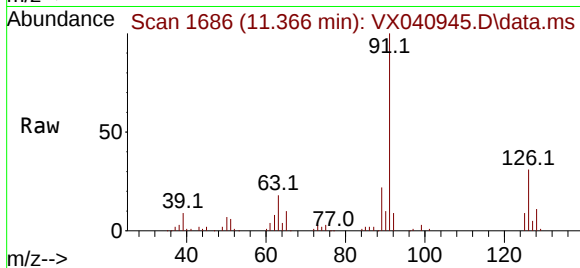
#79
2-Chlorotoluene
Concen: 19.164 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

Tgt Ion: 91 Resp: 3600
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8

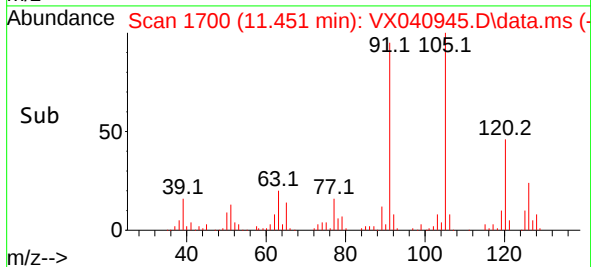
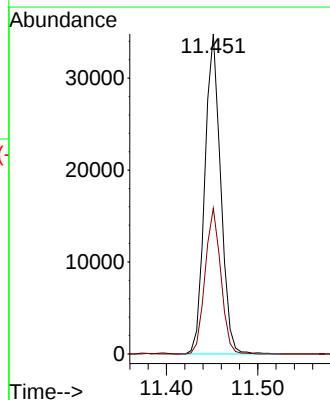
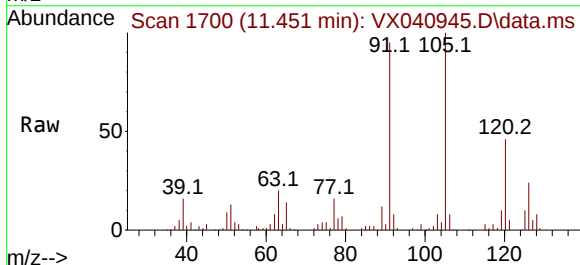
Manual Integrations
APPROVED

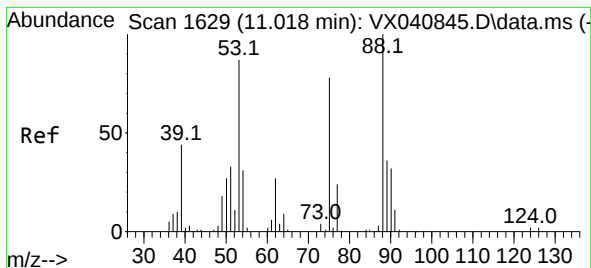
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.412 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

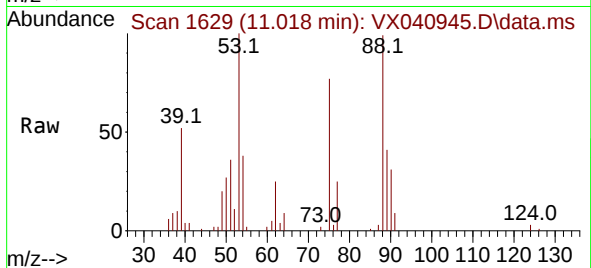
Tgt Ion:105 Resp: 41767
Ion Ratio Lower Upper
105 100
120 45.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.901 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

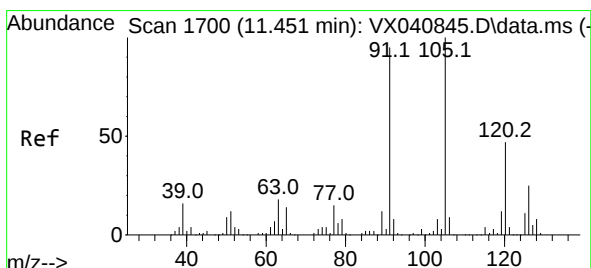
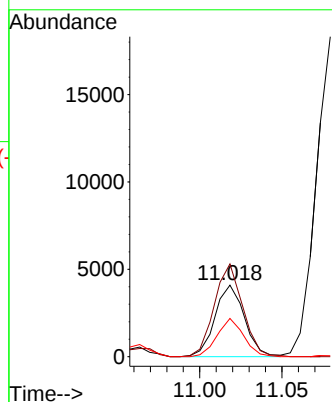
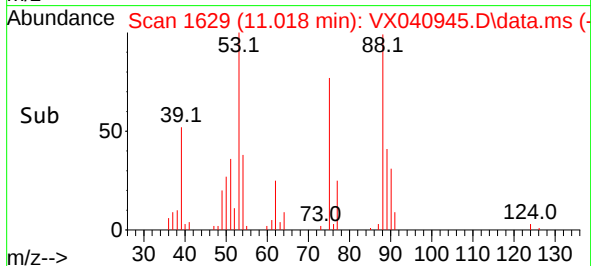
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



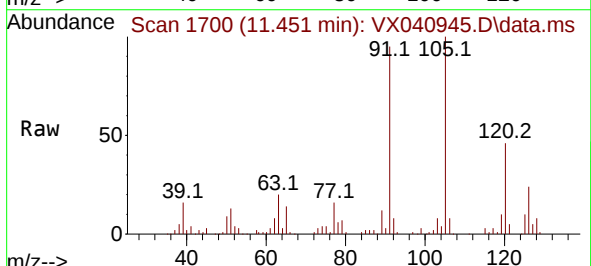
Tgt Ion: 75 Resp: 510
Ion Ratio Lower Upper
75 100
53 124.8 90.5 135.7
89 48.1 36.9 55.3

Manual Integrations
APPROVED

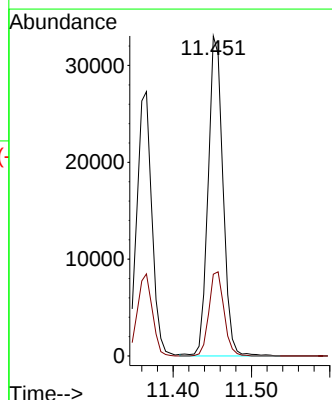
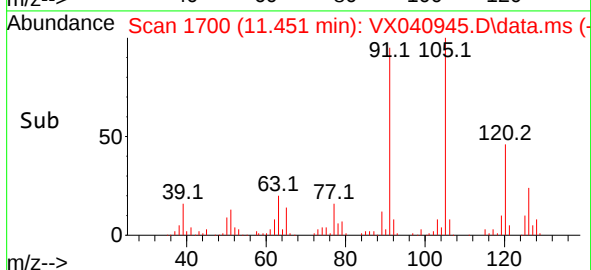
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

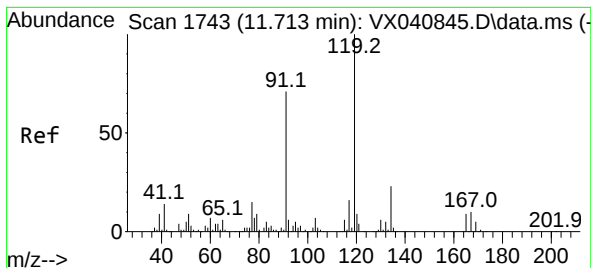


#82
4-Chlorotoluene
Concen: 19.331 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52



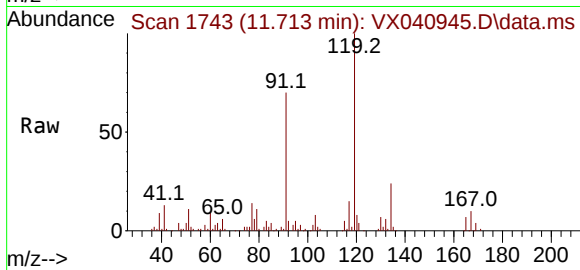
Tgt Ion: 91 Resp: 43363
Ion Ratio Lower Upper
91 100
126 26.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.851 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

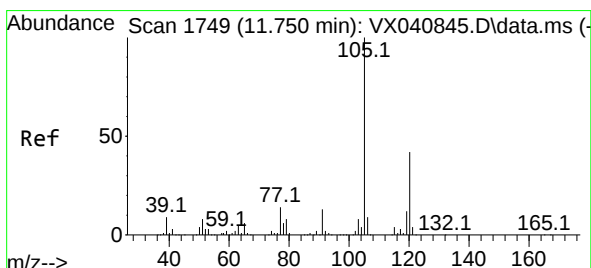
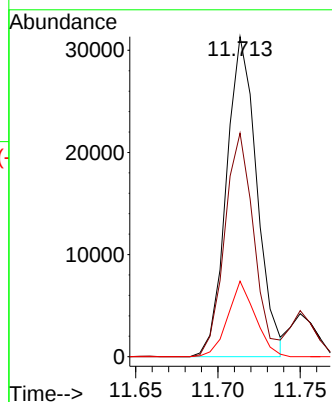
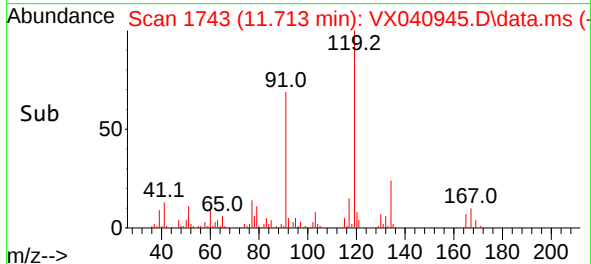
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion:119 Resp: 4023
Ion Ratio Lower Upper
119 100
91 67.7 31.2 93.6
134 21.4 11.7 35.0

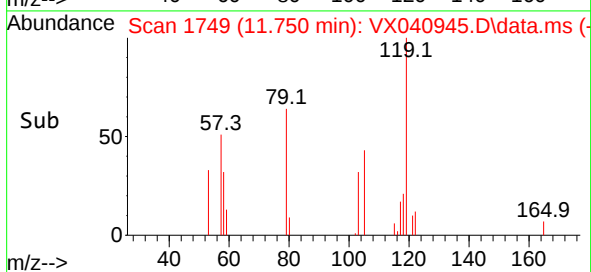
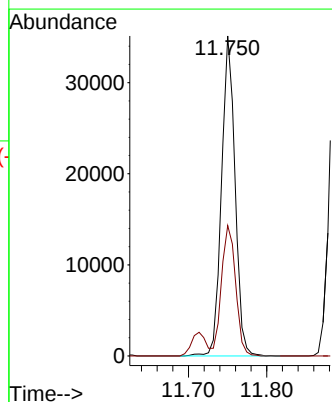
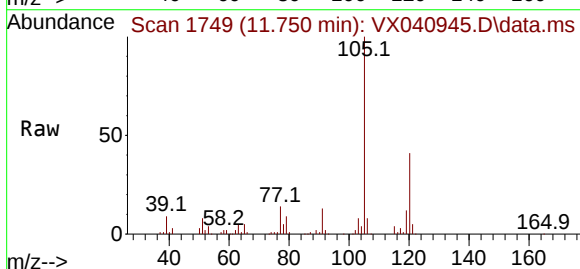
Manual Integrations
APPROVED

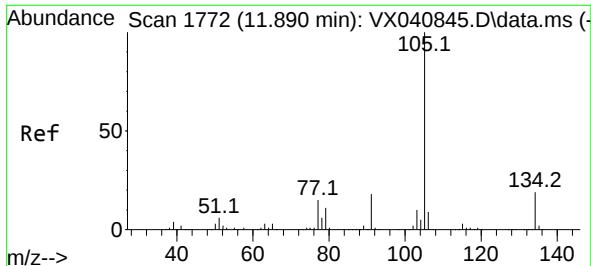
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.507 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

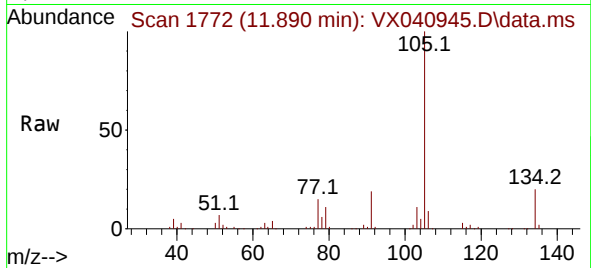
Tgt Ion:105 Resp: 42281
Ion Ratio Lower Upper
105 100
120 42.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.903 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52

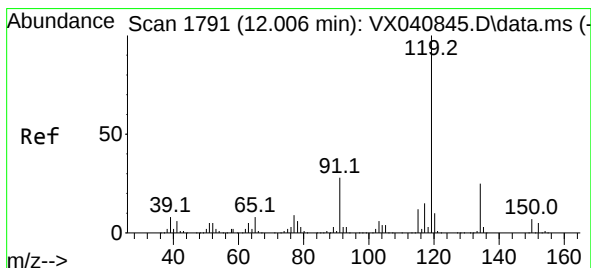
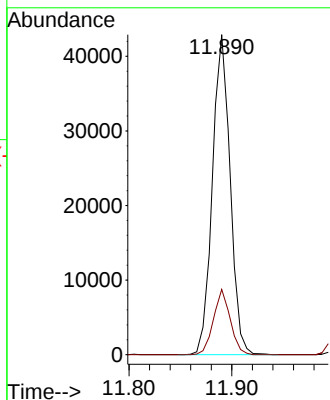
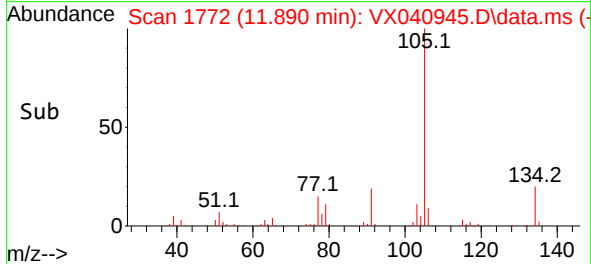
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409MBS01



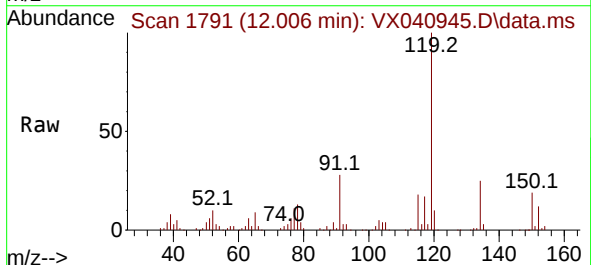
Tgt Ion:105 Resp: 5124
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

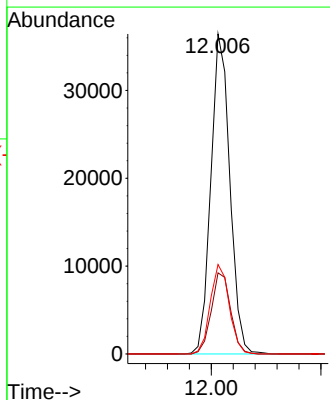
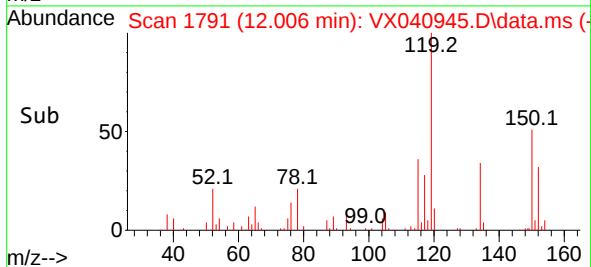
Reviewed By :John Carlone 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024

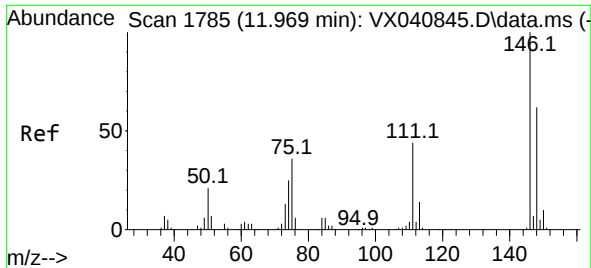


#86
 p-Isopropyltoluene
 Concen: 19.259 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52



Tgt Ion:119 Resp: 43789
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.124 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

Tgt Ion:146 Resp: 22844

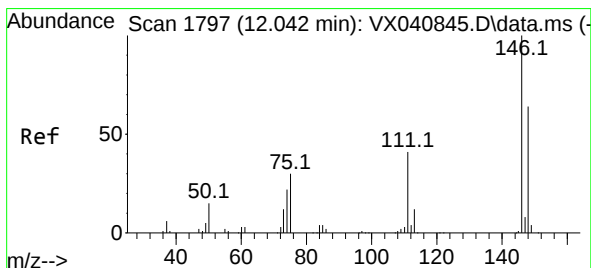
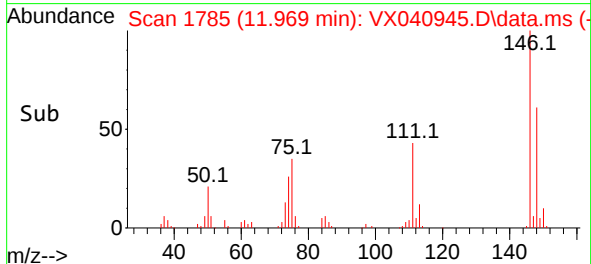
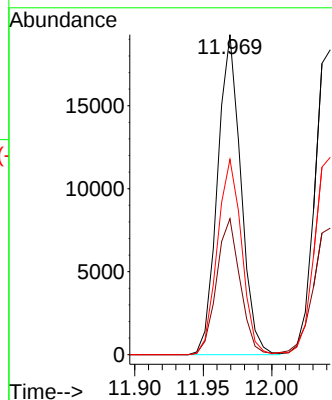
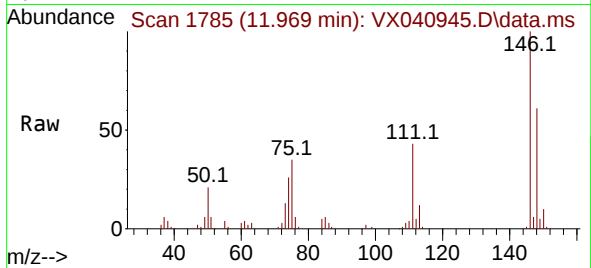
Ion	Ratio	Lower	Upper
146	100		
111	43.0	22.1	66.1
148	63.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#88

1,4-Dichlorobenzene

Concen: 18.660 ug/l

RT: 12.043 min Scan# 1797

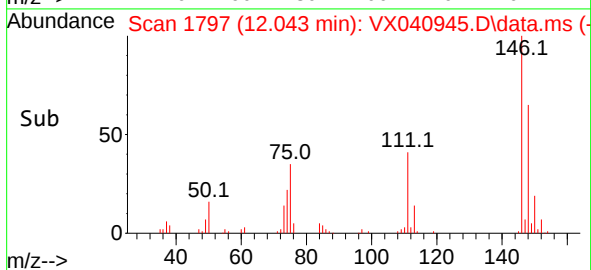
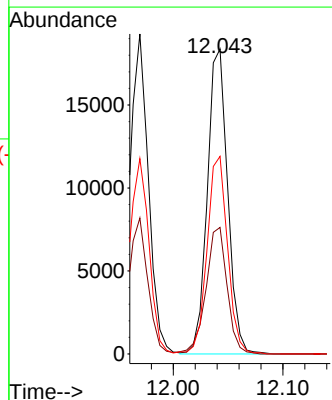
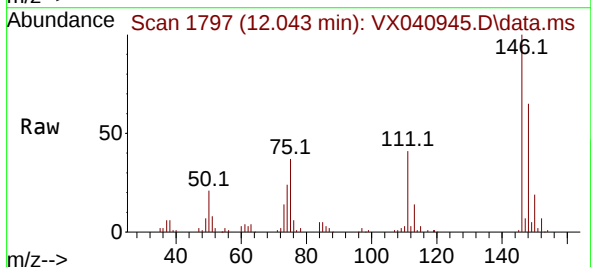
Delta R.T. 0.000 min

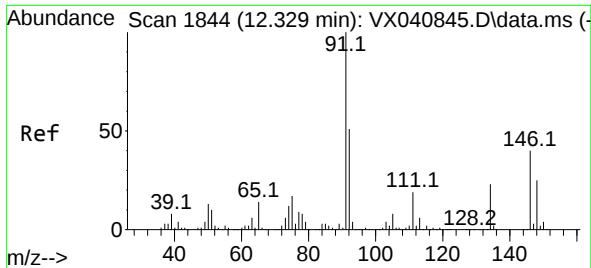
Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Tgt Ion:146 Resp: 23651

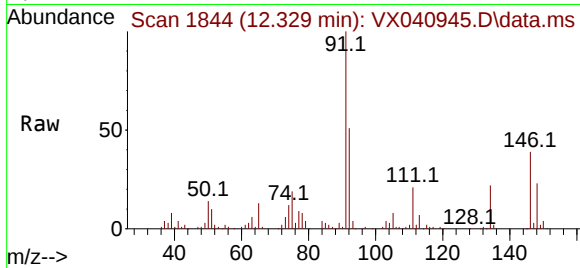
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.3	63.7
148	65.6	31.8	95.4





#89
n-Butylbenzene
Concen: 18.984 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

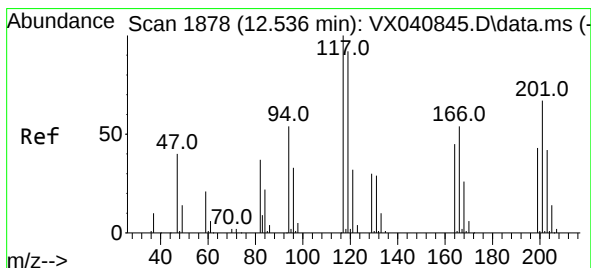
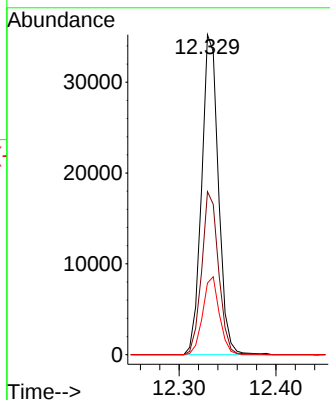
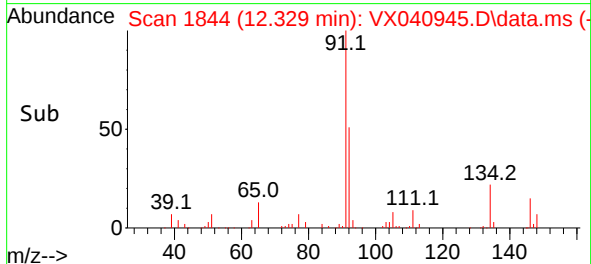
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



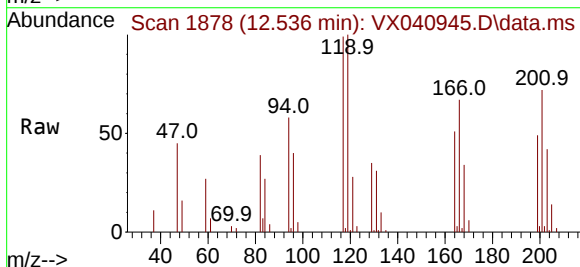
Tgt Ion: 91 Resp: 4264
Ion Ratio Lower Upper
91 100
92 51.2 27.4 82.0
134 24.1 12.6 37.8

Manual Integrations
APPROVED

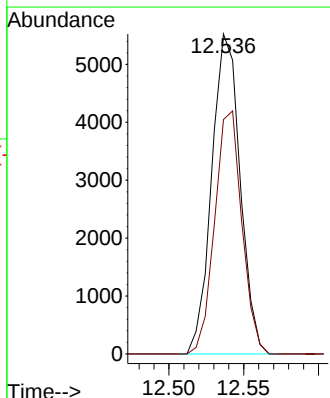
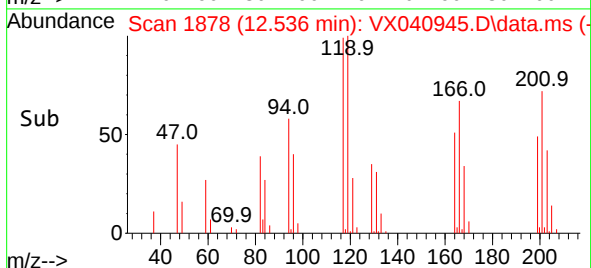
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

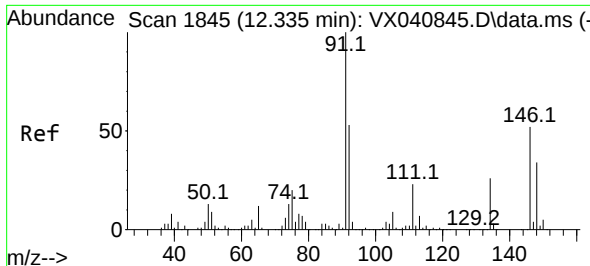


#90
Hexachloroethane
Concen: 18.400 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52



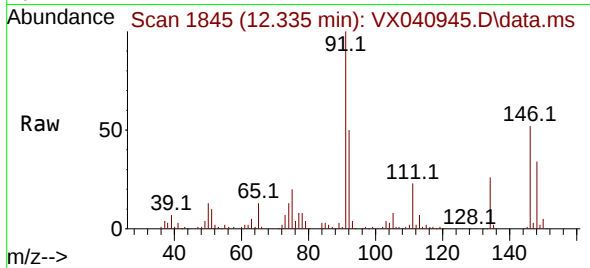
Tgt Ion:117 Resp: 7288
Ion Ratio Lower Upper
117 100
201 72.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.365 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

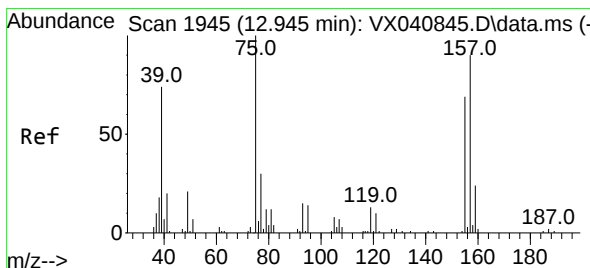
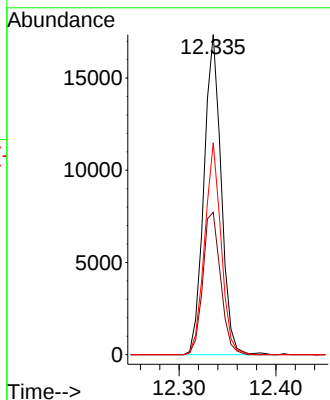
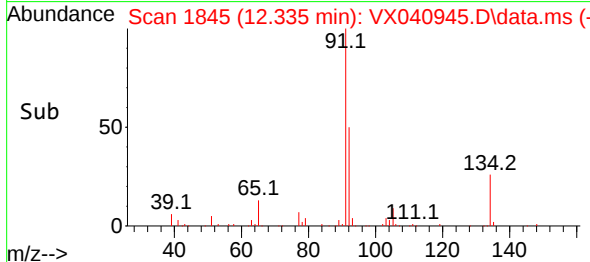
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



Tgt Ion:146 Resp: 21498
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.0
148 63.1 31.6 95.0

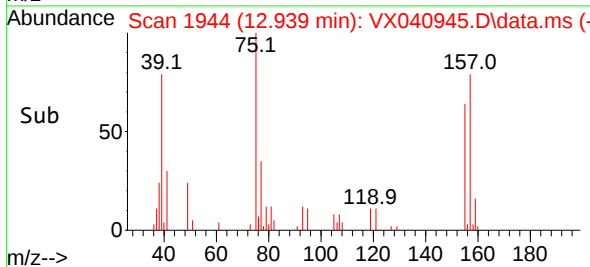
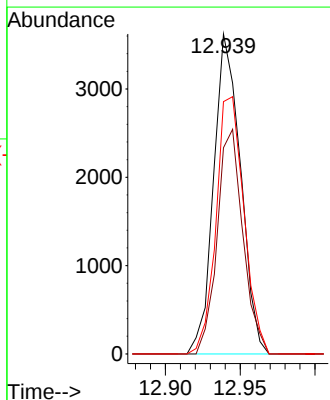
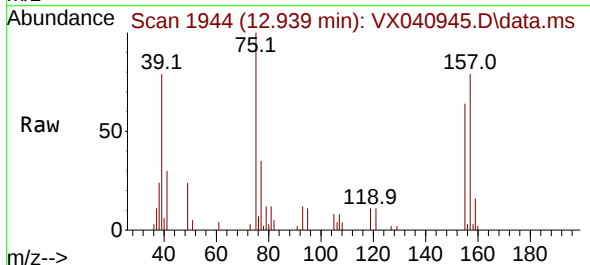
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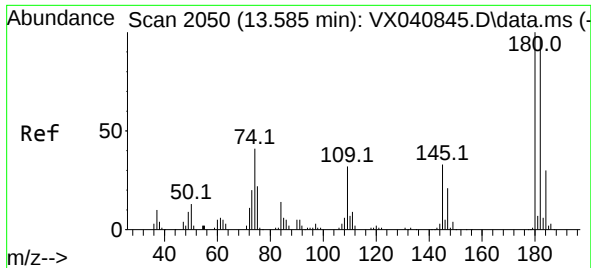
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.426 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

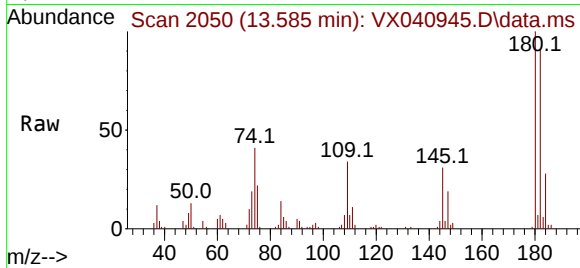
Tgt Ion: 75 Resp: 4521
Ion Ratio Lower Upper
75 100
155 67.4 36.1 108.5
157 83.5 44.9 134.7





#93
 1,2,4-Trichlorobenzene
 Concen: 18.406 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52

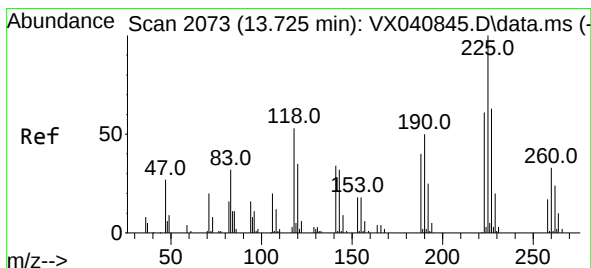
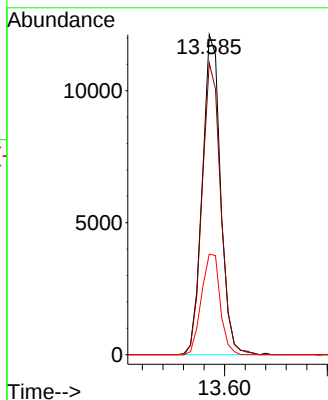
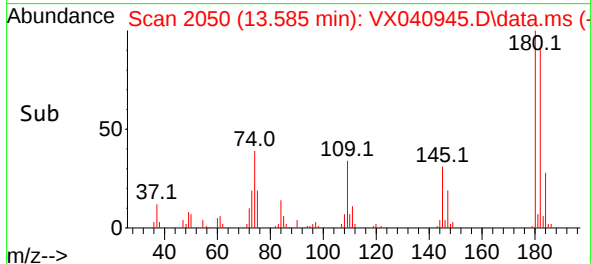
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409MBS01



Tgt Ion:180 Resp: 1493
 Ion Ratio Lower Upper
 180 100
 182 93.2 48.3 144.8
 145 32.3 18.0 54.0

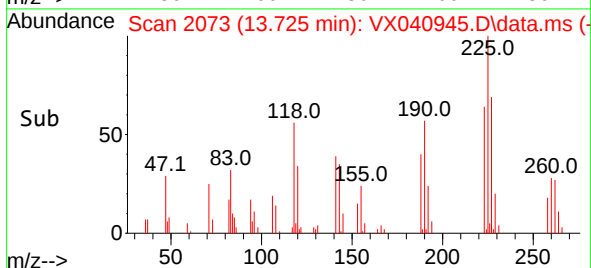
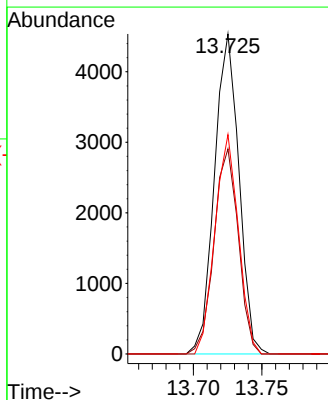
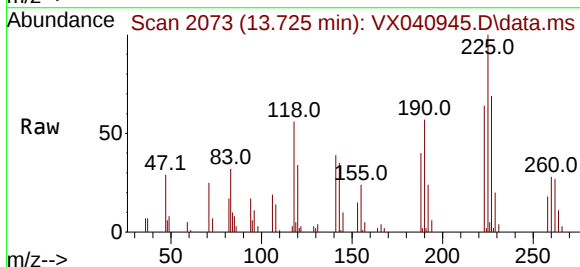
Manual Integrations
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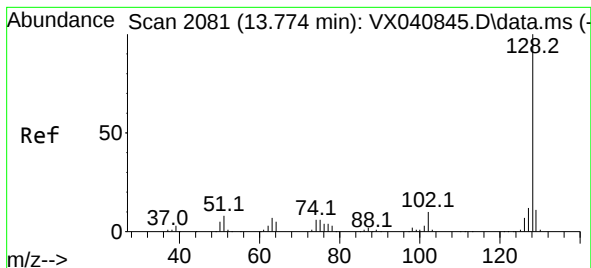
Reviewed By :John Carlone 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024



#94
 Hexachlorobutadiene
 Concen: 18.090 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52

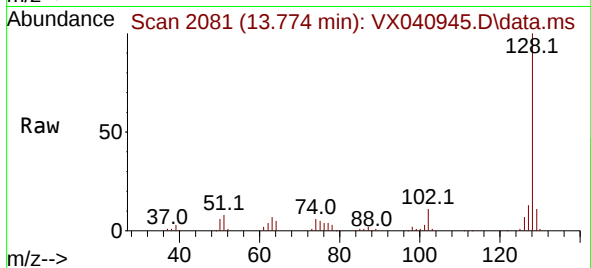
Tgt Ion:225 Resp: 5624
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.1 93.2
 227 65.8 32.5 97.5





#95
Naphthalene
Concen: 19.230 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

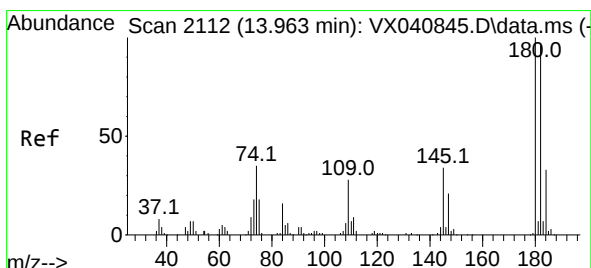
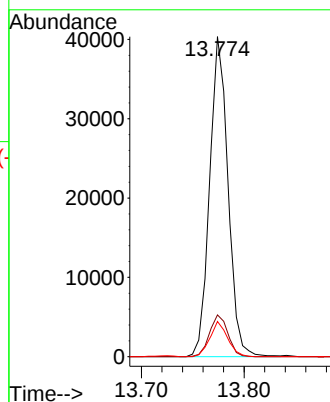
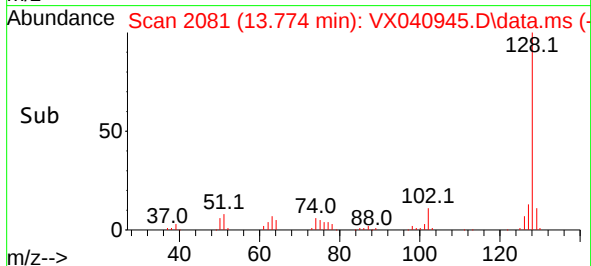
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01



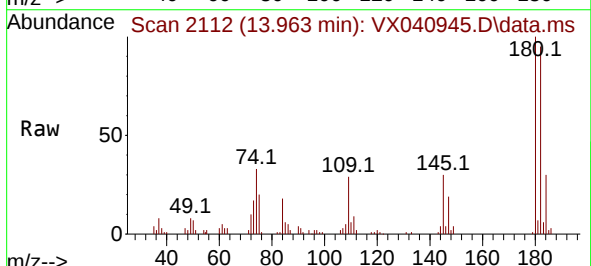
Tgt Ion:128 Resp: 50249
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.886 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52



Tgt Ion:180 Resp: 14622
Ion Ratio Lower Upper
180 100
182 97.6 46.9 140.6
145 34.6 17.8 53.5

