

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040805.D
 Acq On : 27 Mar 2024 12:04
 Operator : JC/MD
 Sample : VX0327WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2024
 Supervised By : Mahesh Dadoda 03/28/2024

Quant Time: Mar 28 03:51:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	46208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	78707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	68481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	41524	53.444	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.880%			
35) Dibromofluoromethane	5.385	113	28341	48.123	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.240%			
50) Toluene-d8	8.647	98	99447	49.315	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.640%			
62) 4-Bromofluorobenzene	11.079	95	36057	45.257	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	11433	19.120	ug/l	97
3) Chloromethane	1.301	50	10674	17.452	ug/l	95
4) Vinyl Chloride	1.374	62	11697	20.198	ug/l	99
5) Bromomethane	1.605	94	7495	19.198	ug/l	88
6) Chloroethane	1.691	64	6295	15.464	ug/l	99
7) Trichlorofluoromethane	1.892	101	18025	17.788	ug/l	98
8) Diethyl Ether	2.136	74	6106	18.746	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	10359	17.777	ug/l	97
10) Methyl Iodide	2.453	142	13231	17.150	ug/l	98
11) Tert butyl alcohol	2.953	59	13408	107.765	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	9481	17.371	ug/l	95
13) Acrolein	2.239	56	8461	114.913	ug/l	100
14) Allyl chloride	2.666	41	17766	18.162	ug/l	89
15) Acrylonitrile	3.062	53	31095	101.239	ug/l	99
16) Acetone	2.374	43	30961	112.502	ug/l	99
17) Carbon Disulfide	2.514	76	24612	15.699	ug/l	99
18) Methyl Acetate	2.703	43	13945	18.907	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	34936	18.546	ug/l	99
20) Methylene Chloride	2.788	84	10907	18.131	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	10241	17.774	ug/l	98
22) Diisopropyl ether	3.764	45	34627	18.141	ug/l	92
23) Vinyl Acetate	3.721	43	167114	92.623	ug/l	100
24) 1,1-Dichloroethane	3.611	63	19830	18.088	ug/l	98
25) 2-Butanone	4.556	43	44685	103.665	ug/l	95
26) 2,2-Dichloropropane	4.483	77	16649	17.405	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	12253	18.358	ug/l	99
28) Bromochloromethane	4.898	49	9347	18.641	ug/l	97
29) Tetrahydrofuran	5.001	42	29529	102.990	ug/l	99
30) Chloroform	5.093	83	22267	18.971	ug/l	98
31) Cyclohexane	5.471	56	15696	17.003	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	19674	19.501	ug/l	98
36) 1,1-Dichloropropene	5.690	75	14690	16.941	ug/l	97
37) Ethyl Acetate	4.709	43	17473	17.745	ug/l	97
38) Carbon Tetrachloride	5.672	117	16330	16.731	ug/l	96
39) Methylcyclohexane	7.379	83	16482	17.157	ug/l	96
40) Benzene	6.038	78	42402	17.708	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	9746	19.141	ug/l	96
42) 1,2-Dichloroethane	6.086	62	18379	18.968	ug/l	98
43) Isopropyl Acetate	6.336	43	29235	18.907	ug/l	97
44) Trichloroethene	7.129	130	10248	17.856	ug/l	99
45) 1,2-Dichloropropane	7.434	63	10357	18.436	ug/l	98
46) Dibromomethane	7.580	93	8866	19.927	ug/l	96
47) Bromodichloromethane	7.818	83	17170	18.886	ug/l	95
48) Methyl methacrylate	7.690	41	14207	20.103	ug/l	95
49) 1,4-Dioxane	7.659	88	5212	436.987	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	95945	100.057	ug/l	96
52) Toluene	8.720	92	26924	18.854	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	16173	17.197	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	17275	17.761	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	10115	17.393	ug/l	94
56) Ethyl methacrylate	9.116	69	16825	17.309	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	17485	17.619	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	45837	89.849	ug/l	97
59) 2-Hexanone	9.427	43	70713	95.196	ug/l	96
60) Dibromochloromethane	9.519	129	11646	17.042	ug/l	98
61) 1,2-Dibromoethane	9.610	107	10860	17.684	ug/l	99
64) Tetrachloroethene	9.275	164	8632	16.922	ug/l	94
65) Chlorobenzene	10.079	112	28027	18.045	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	9659	18.275	ug/l	97
67) Ethyl Benzene	10.195	91	49921	17.947	ug/l	99
68) m/p-Xylenes	10.299	106	36530	35.869	ug/l	93
69) o-Xylene	10.640	106	17118	17.497	ug/l	97
70) Styrene	10.653	104	29635	18.094	ug/l	98
71) Bromoform	10.799	173	7714	17.869	ug/l #	99
73) Isopropylbenzene	10.963	105	46787	17.509	ug/l	100
74) N-amyl acetate	10.842	43	23434	17.811	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	16083	17.778	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	13375m	17.658	ug/l	
77) Bromobenzene	11.195	156	11375	17.586	ug/l	94
78) n-propylbenzene	11.305	91	56920	17.275	ug/l	99
79) 2-Chlorotoluene	11.366	91	33422	17.580	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	38724	17.286	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	4850	16.199	ug/l	93
82) 4-Chlorotoluene	11.451	91	40932	17.165	ug/l	99
83) tert-Butylbenzene	11.713	119	38543	17.154	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	38841	17.227	ug/l	99
85) sec-Butylbenzene	11.890	105	49854	17.449	ug/l	98
86) p-Isopropyltoluene	12.006	119	42649	18.001	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	21761	17.617	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	22738	17.334	ug/l	100
89) n-Butylbenzene	12.329	91	40686	17.029	ug/l	96
90) Hexachloroethane	12.536	117	7396	17.927	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	21410	17.643	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4060	17.974	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	14197	16.461	ug/l	98
94) Hexachlorobutadiene	13.725	225	5676	16.696	ug/l	99
95) Naphthalene	13.774	128	48714	17.853	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	14166	16.718	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

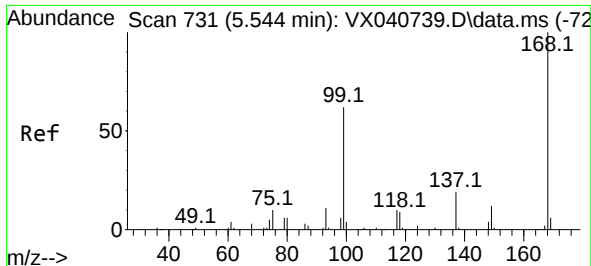
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

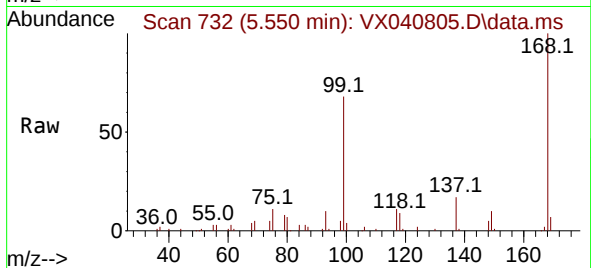
Quant Time: Mar 28 03:51:48 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

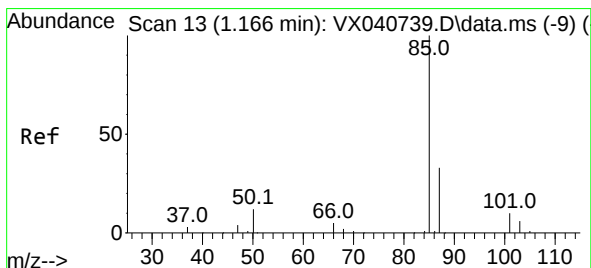
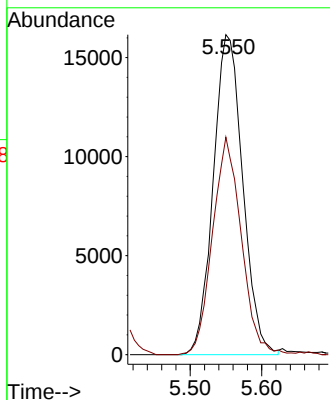
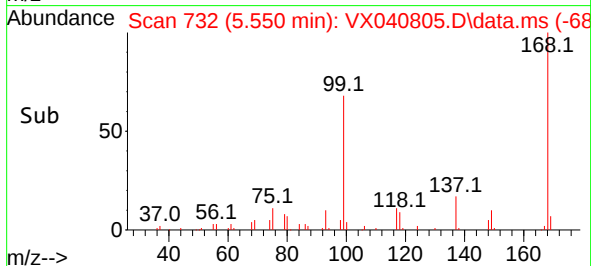
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion:168 Resp: 46208
Ion Ratio Lower Upper
168 100
99 67.9 56.6 85.0

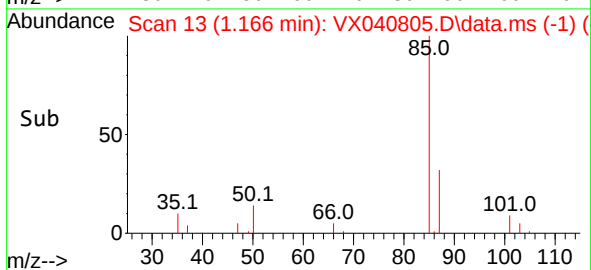
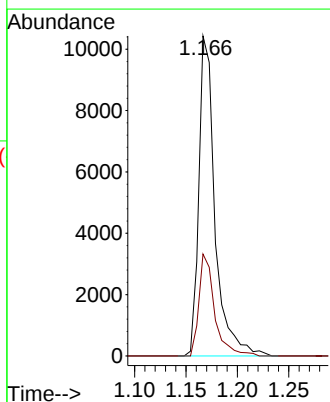
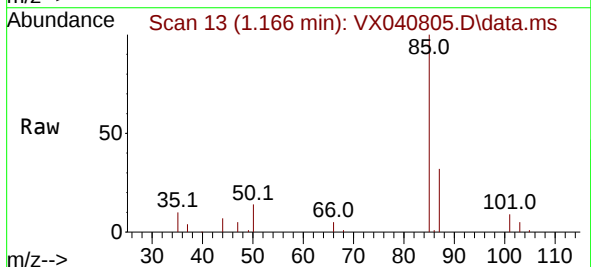
Manual Integrations
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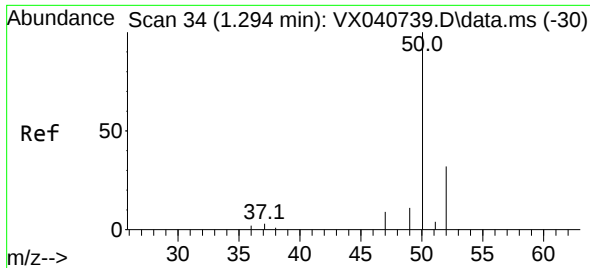
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#2
Dichlorodifluoromethane
Concen: 19.120 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 85 Resp: 11433
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





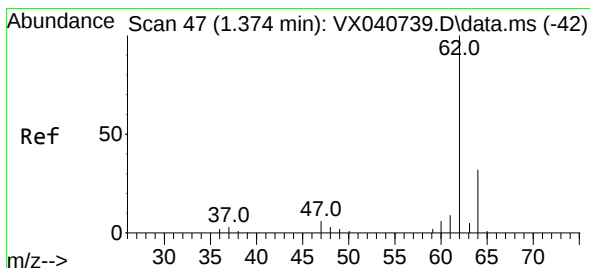
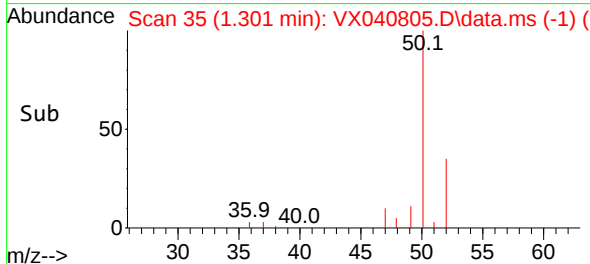
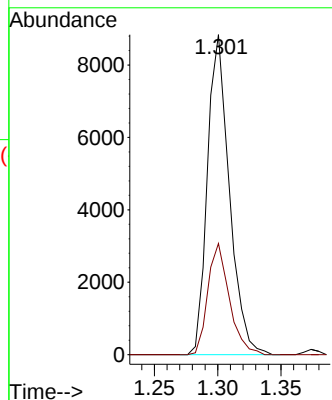
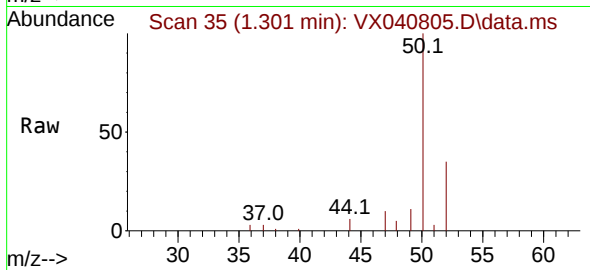
#3
Chloromethane
Concen: 17.452 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 50 Resp: 10674
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

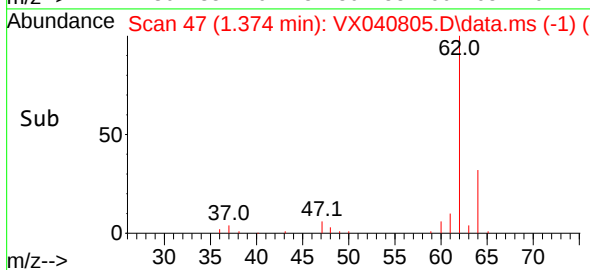
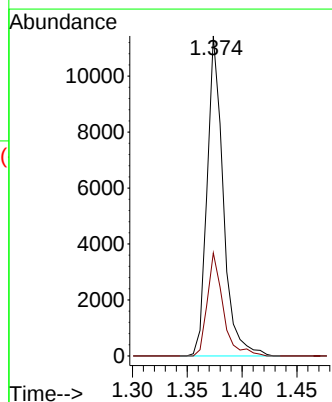
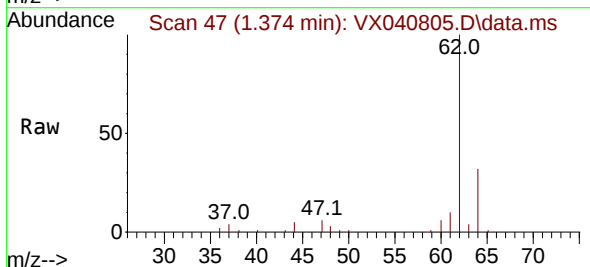
Manual Integrations
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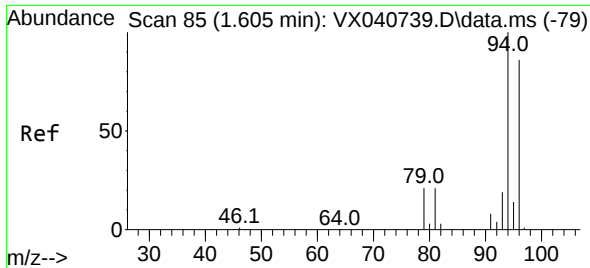
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#4
Vinyl Chloride
Concen: 20.198 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

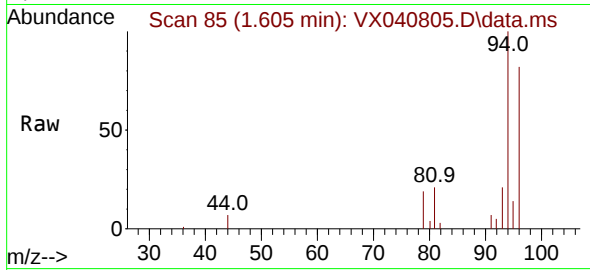
Tgt Ion: 62 Resp: 11697
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 19.198 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

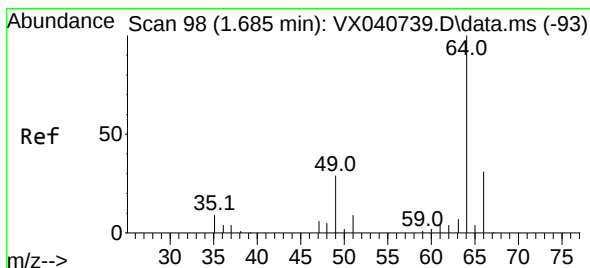
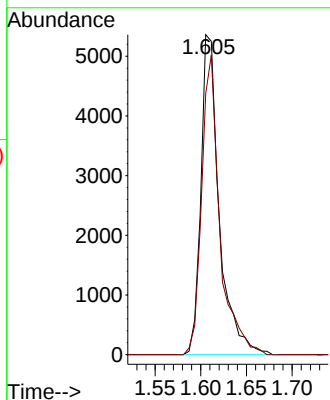
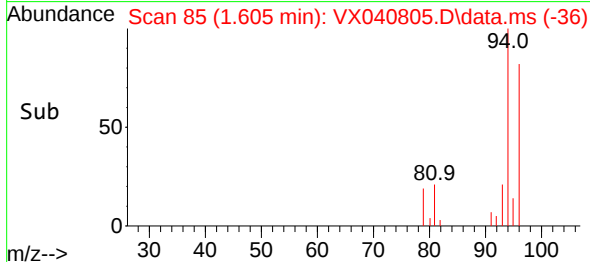
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 94 Resp: 7495
Ion Ratio Lower Upper
94 100
96 81.6 74.6 111.8

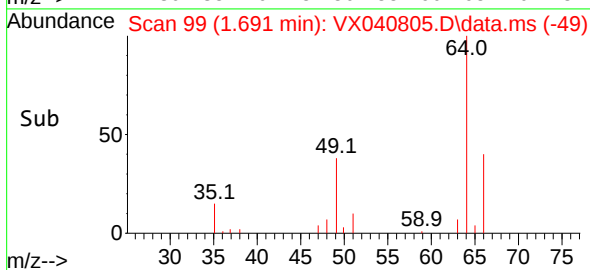
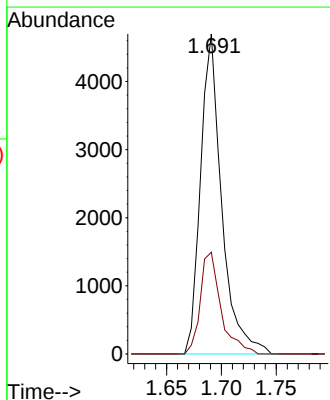
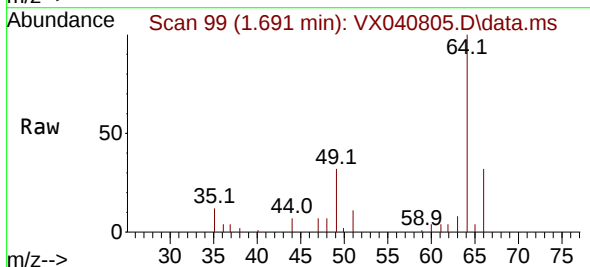
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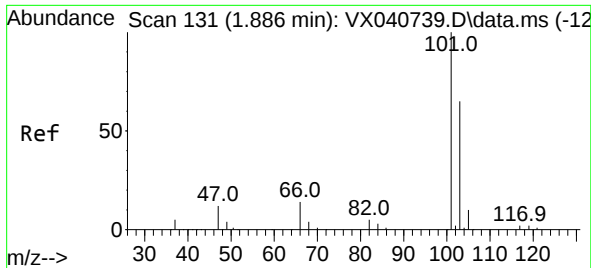
Reviewed By :John Carlone 03/28/2024
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#6
Chloroethane
Concen: 15.464 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 64 Resp: 6295
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





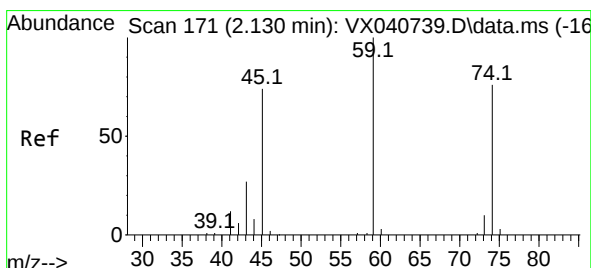
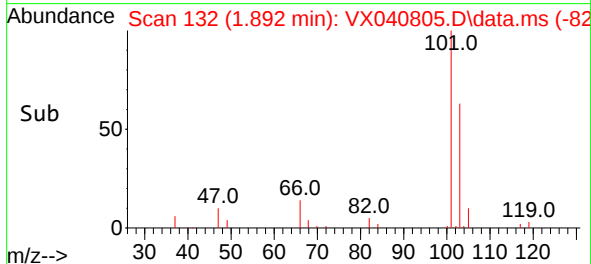
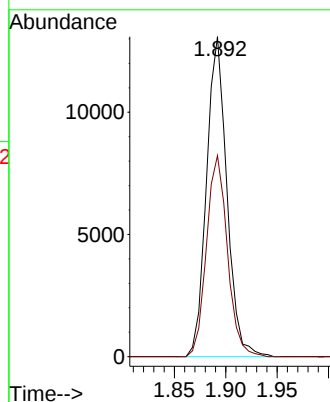
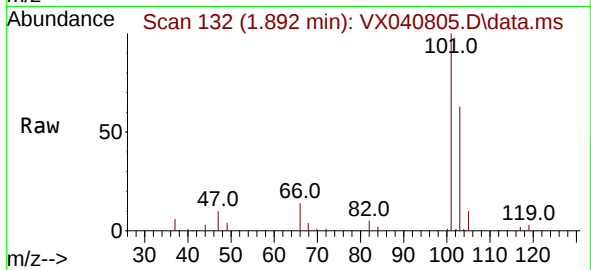
#7
Trichlorofluoromethane
Concen: 17.788 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion:101 Resp: 1802
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2

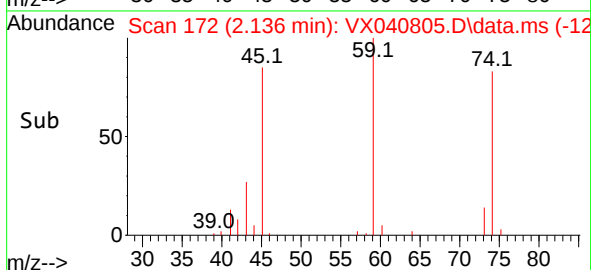
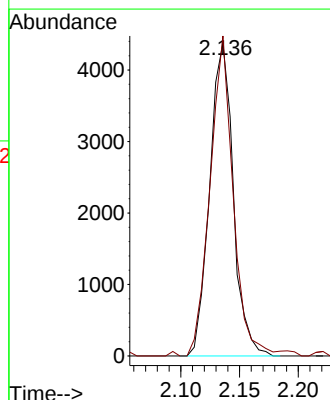
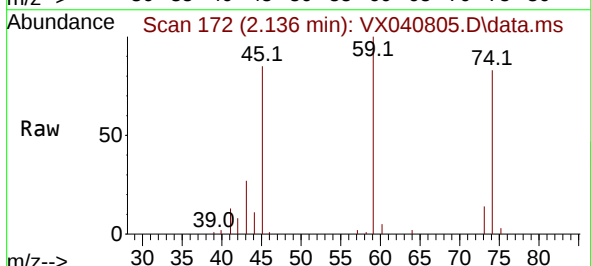
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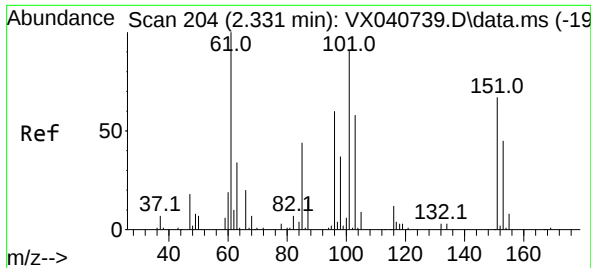
Reviewed By :John Carlone 03/28/2024
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#8
Diethyl Ether
Concen: 18.746 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 74 Resp: 6106
Ion Ratio Lower Upper
74 100
45 101.4 53.3 159.8





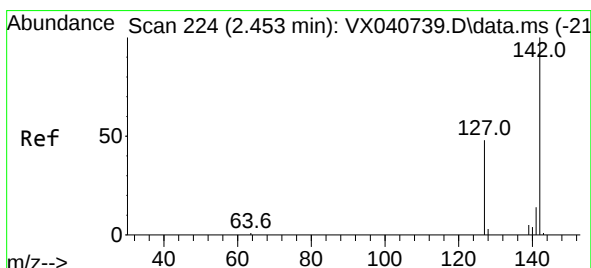
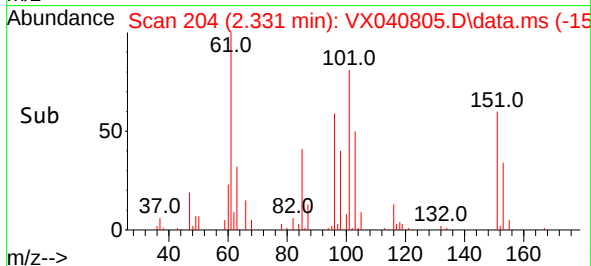
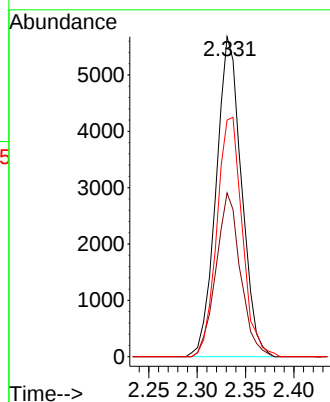
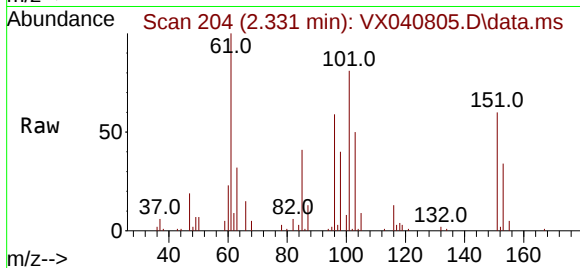
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.777 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion:101 Resp: 10359
Ion Ratio Lower Upper
101 100
85 49.3 37.0 55.6
151 74.6 58.6 87.8

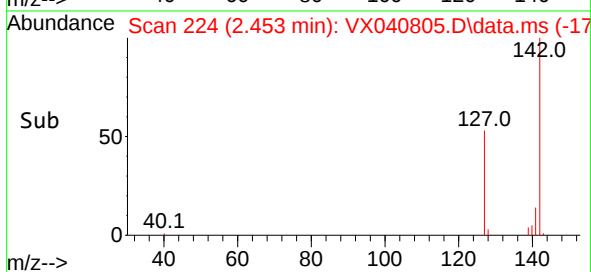
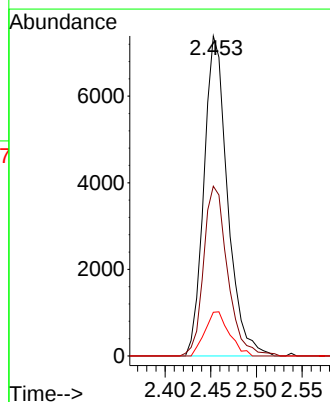
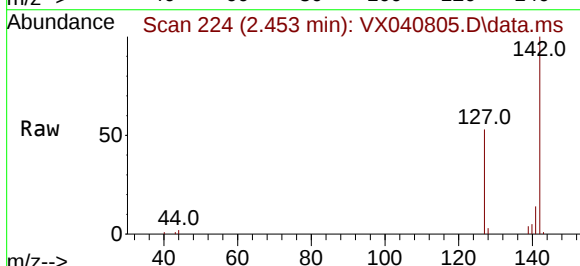
Manual Integrations
APPROVED

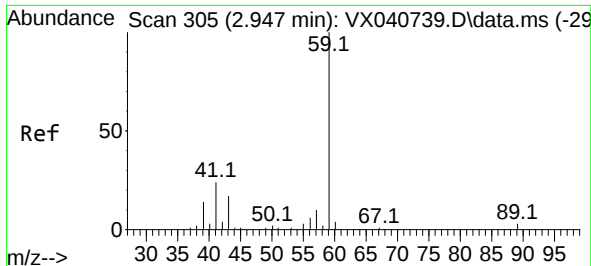
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#10
Methyl Iodide
Concen: 17.150 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion:142 Resp: 13231
Ion Ratio Lower Upper
142 100
127 54.0 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 107.765 ug/l

RT: 2.953 min Scan# 305

Delta R.T. 0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

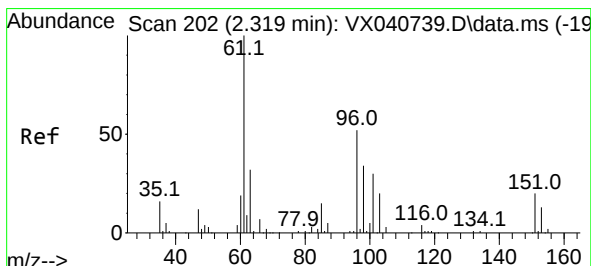
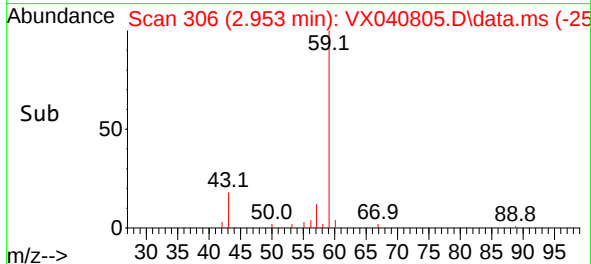
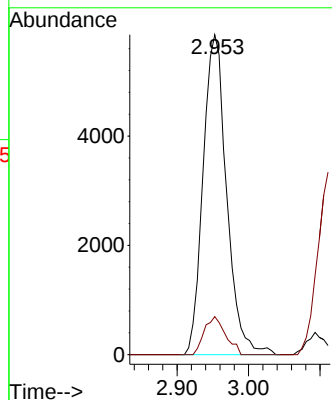
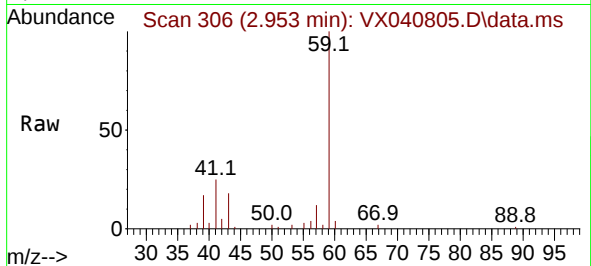
Tgt Ion: 59 Resp: 13408
 Ion Ratio Lower Upper
 59 100
 57 10.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#12

1,1-Dichloroethene

Concen: 17.371 ug/l

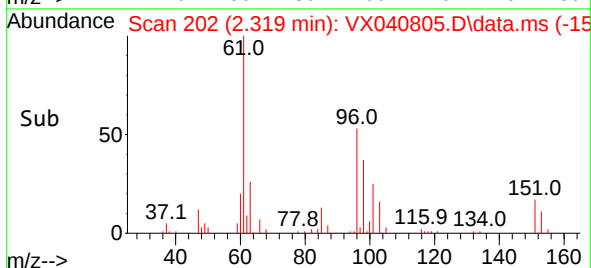
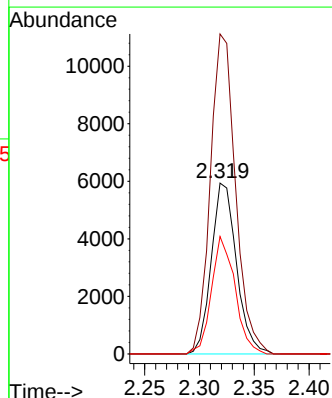
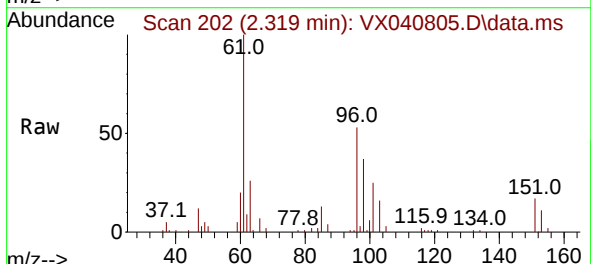
RT: 2.319 min Scan# 202

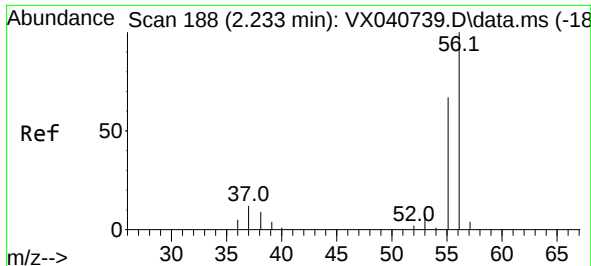
Delta R.T. -0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

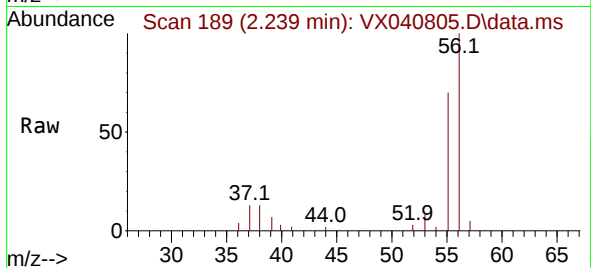
Tgt Ion: 96 Resp: 9481
 Ion Ratio Lower Upper
 96 100
 61 187.3 144.6 216.8
 98 68.7 50.4 75.6





#13
Acrolein
Concen: 114.913 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

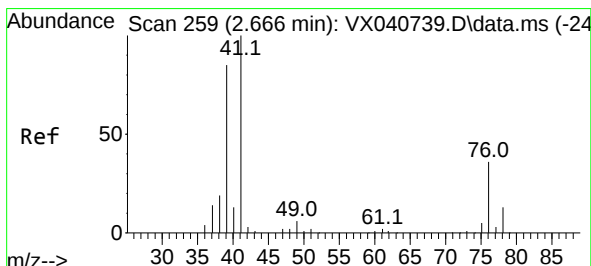
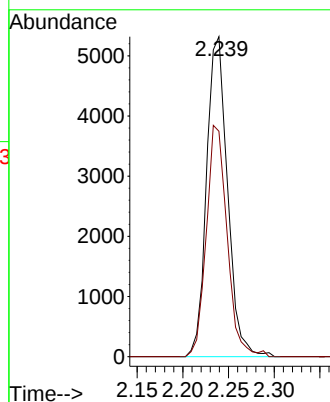
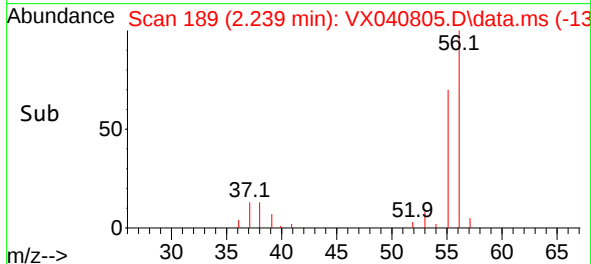
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 56 Resp: 846
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

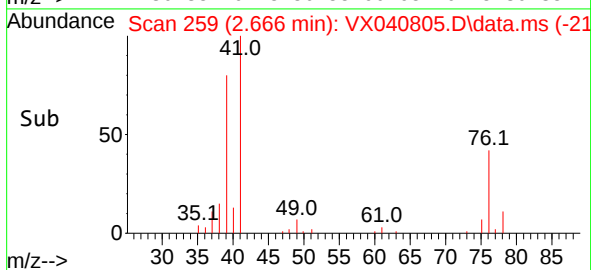
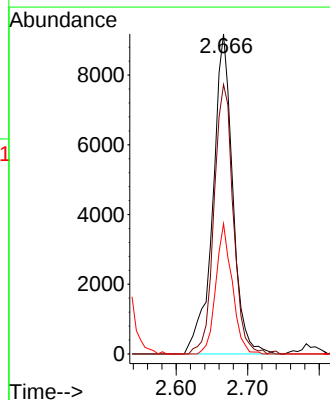
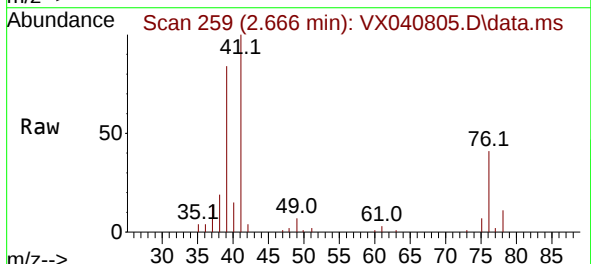
Manual Integrations
APPROVED

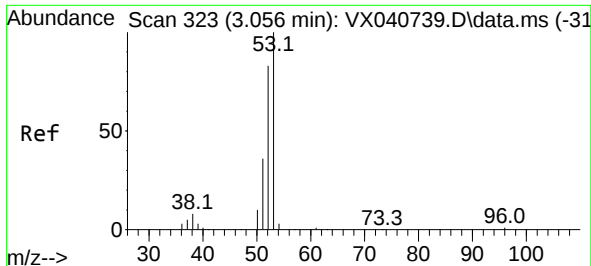
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#14
Allyl chloride
Concen: 18.162 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 41 Resp: 17766
Ion Ratio Lower Upper
41 100
39 81.1 55.8 83.6
76 33.4 24.3 36.5





#15

Acrylonitrile

Concen: 101.239 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

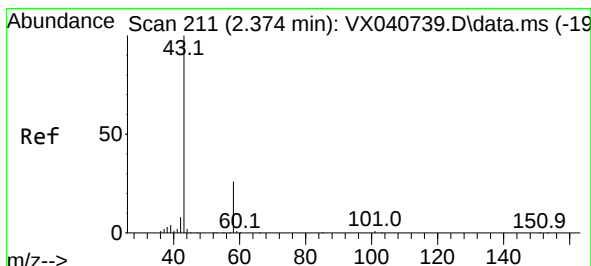
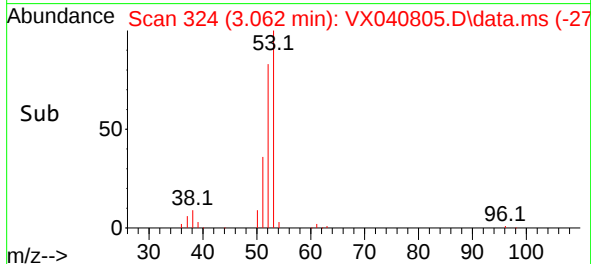
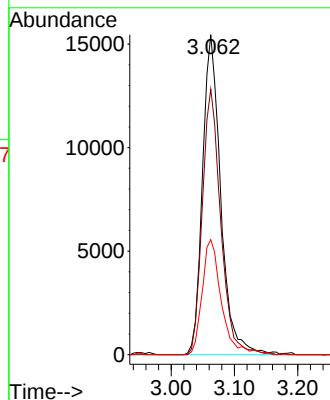
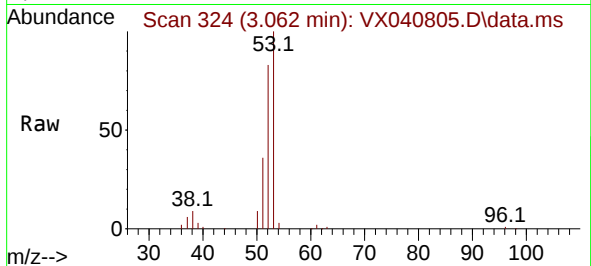
Tgt Ion: 53	Resp: 3109
Ion Ratio	Lower Upper
53	100
52	83.4 66.0 99.0
51	37.8 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#16

Acetone

Concen: 112.502 ug/l

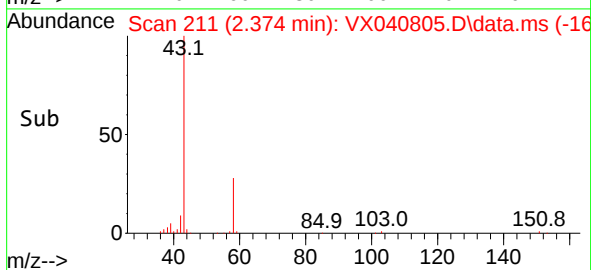
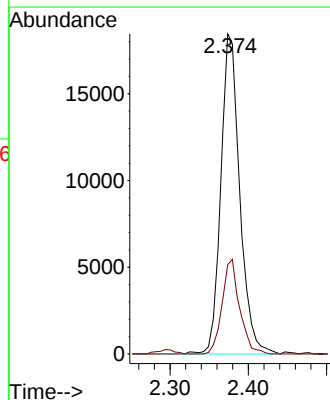
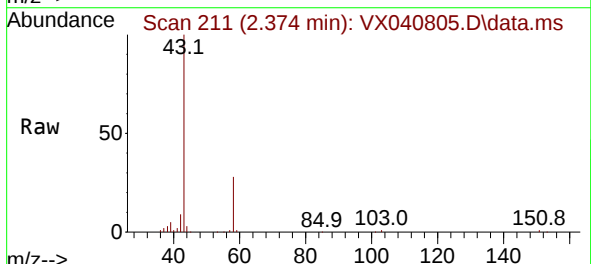
RT: 2.374 min Scan# 211

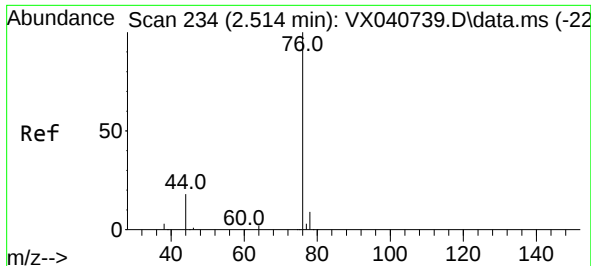
Delta R.T. -0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Tgt Ion: 43	Resp: 30961
Ion Ratio	Lower Upper
43	100
58	27.9 21.9 32.9





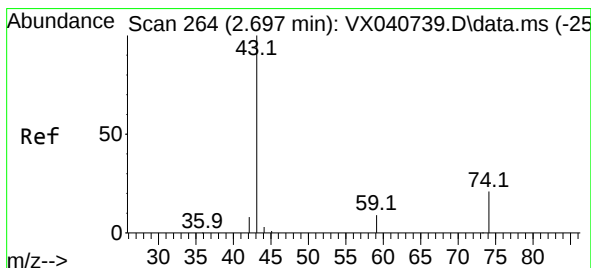
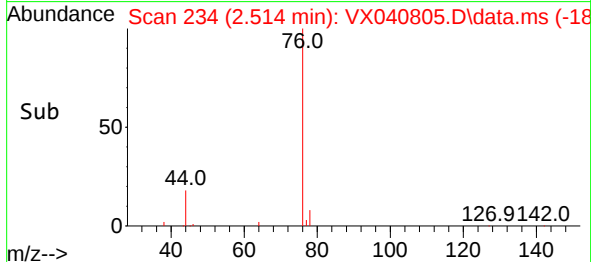
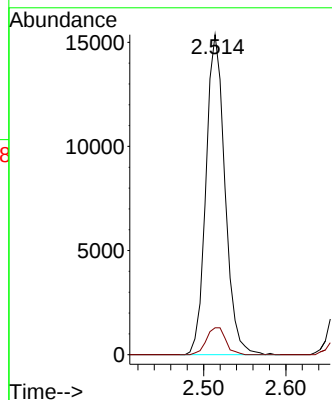
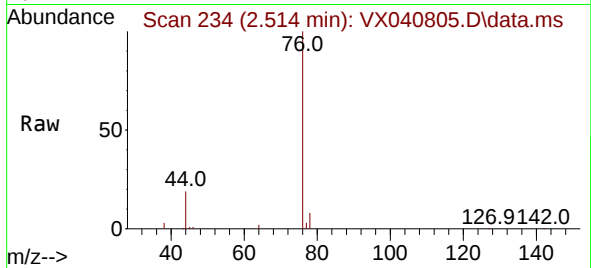
#17
Carbon Disulfide
Concen: 15.699 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 76 Resp: 2461
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

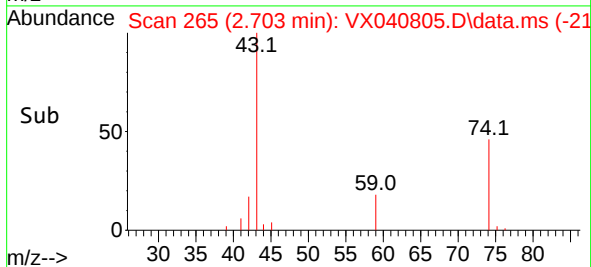
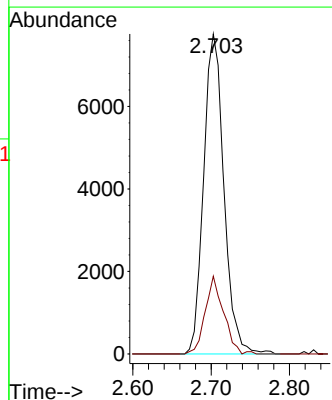
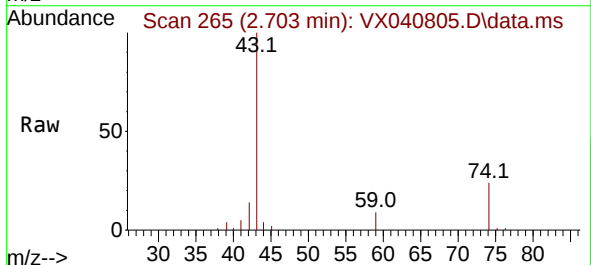
Manual Integrations
APPROVED

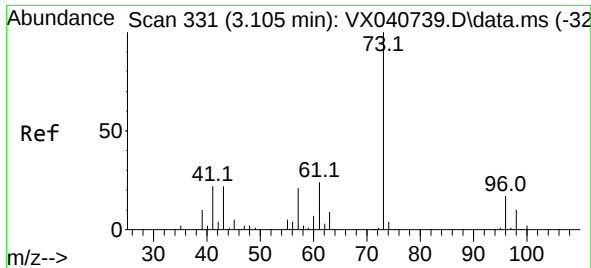
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#18
Methyl Acetate
Concen: 18.907 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 43 Resp: 13945
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8





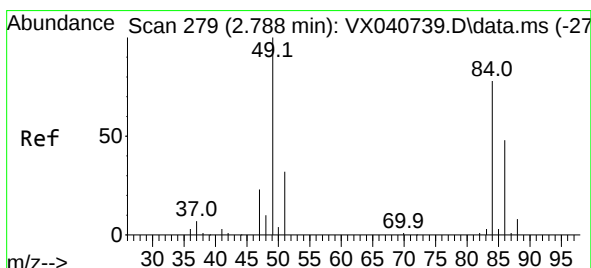
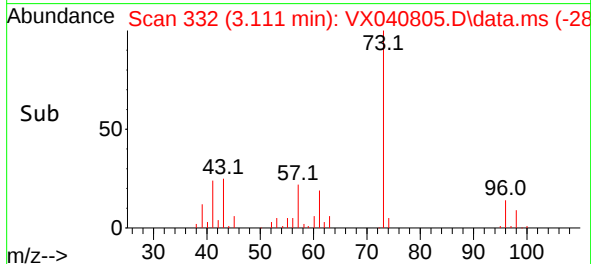
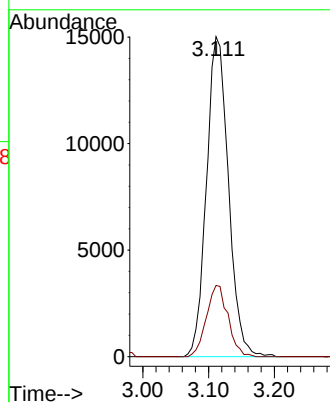
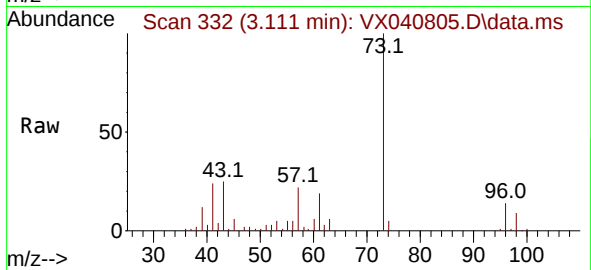
#19
Methyl tert-butyl Ether
Concen: 18.546 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 73 Resp: 34936
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

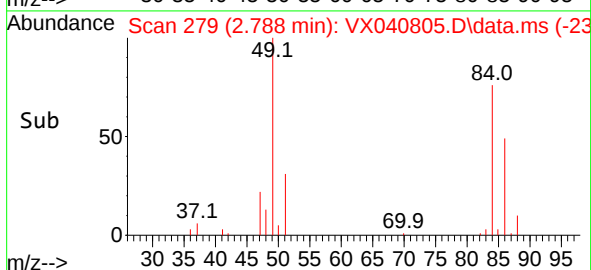
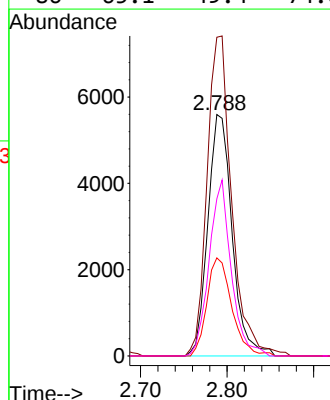
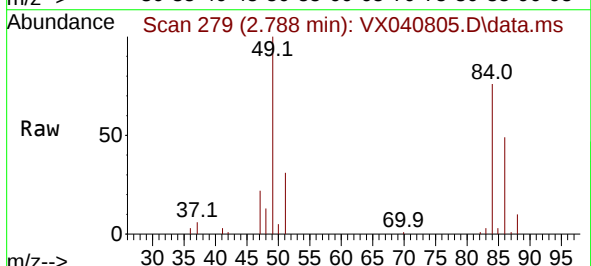
Manual Integrations
APPROVED

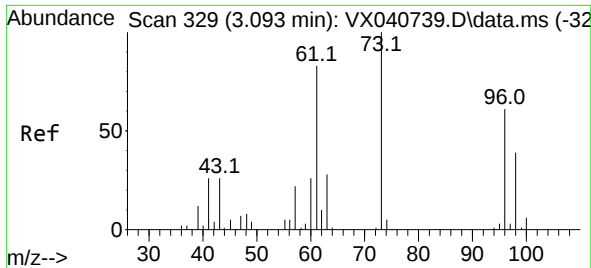
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#20
Methylene Chloride
Concen: 18.131 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

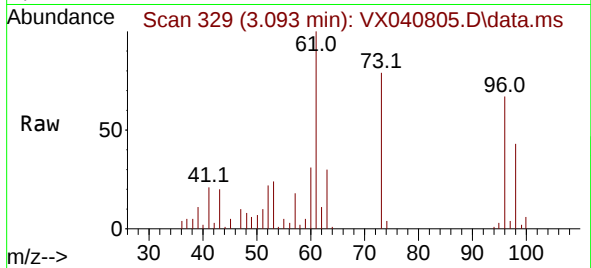
Tgt Ion: 84 Resp: 10907
Ion Ratio Lower Upper
84 100
49 132.0 103.6 155.4
51 40.6 33.8 50.6
86 65.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.774 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

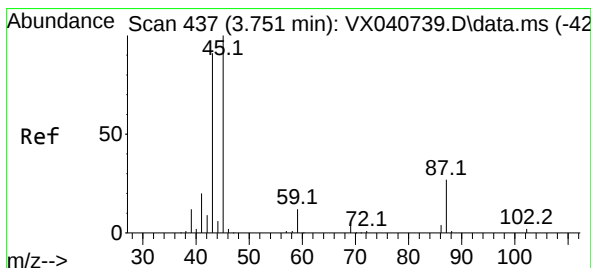
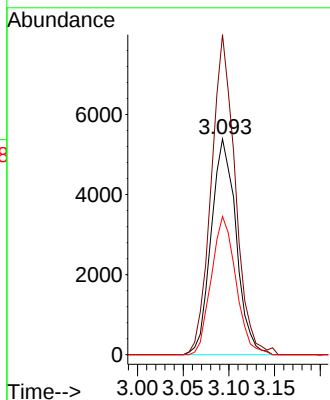
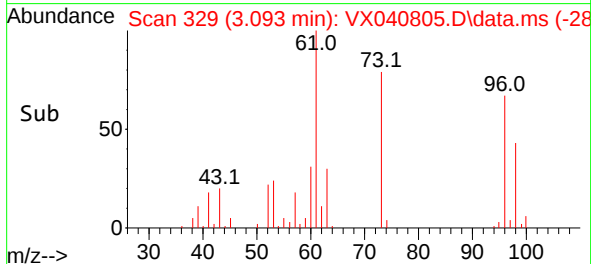
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 96 Resp: 1024
Ion Ratio Lower Upper
96 100
61 148.4 119.2 178.8
98 64.1 48.7 73.1

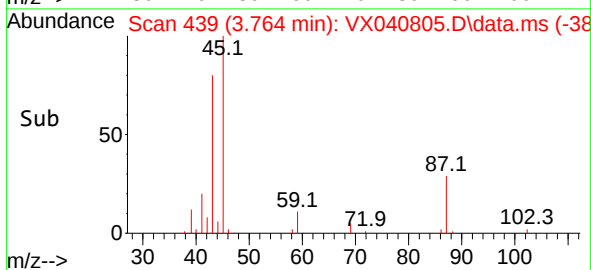
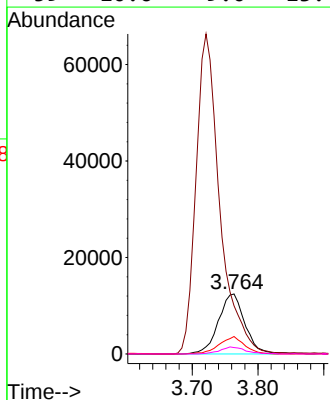
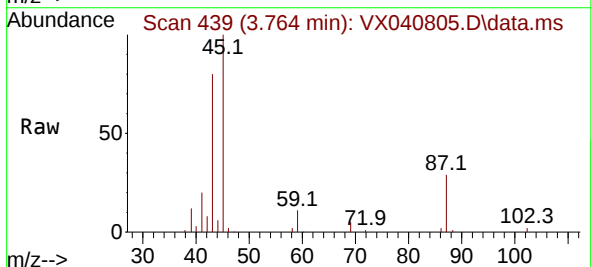
Manual Integrations
APPROVED

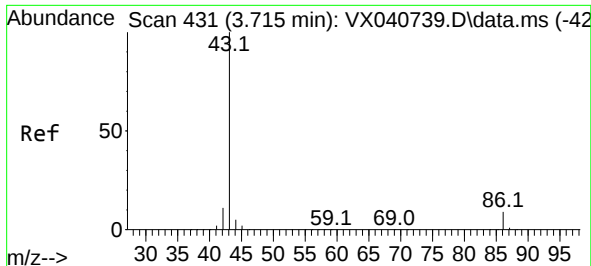
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#22
Diisopropyl ether
Concen: 18.141 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.013 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 45 Resp: 34627
Ion Ratio Lower Upper
45 100
43 78.6 69.7 104.5
87 29.0 20.8 31.2
59 10.6 9.0 13.4





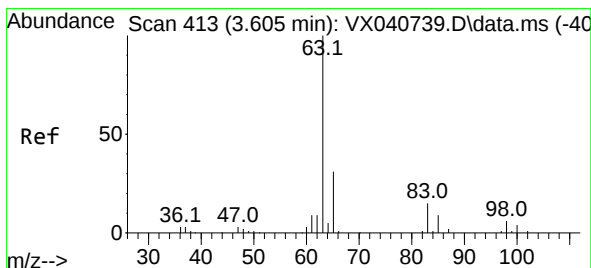
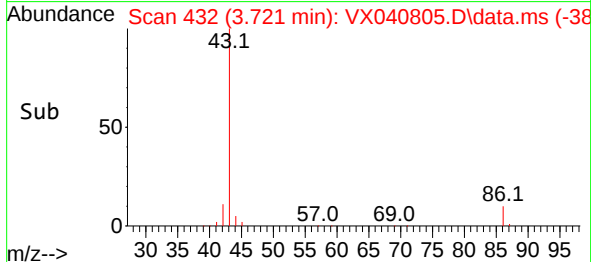
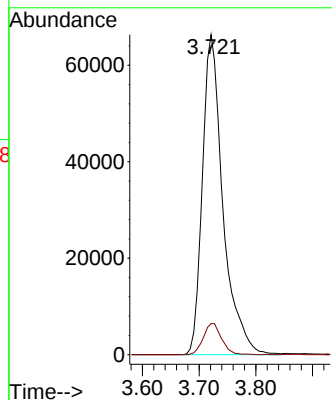
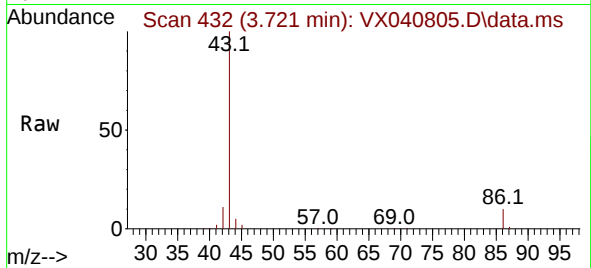
#23
 Vinyl Acetate
 Concen: 92.623 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

Tgt Ion: 43 Resp: 167114
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

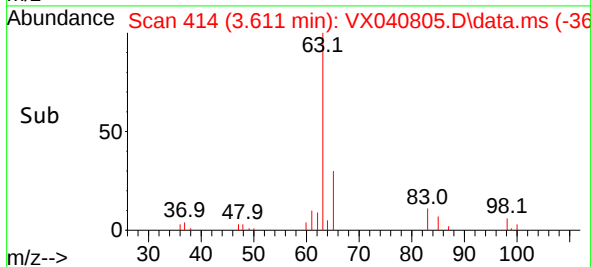
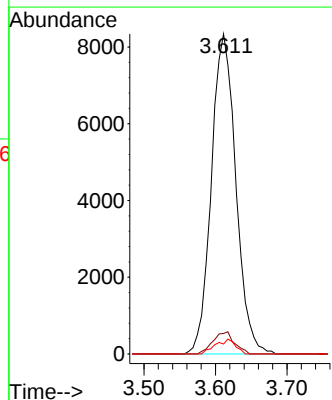
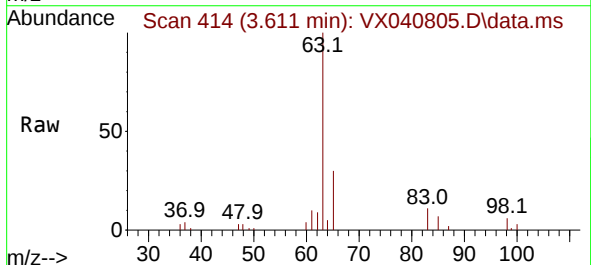
Manual Integrations
 APPROVED

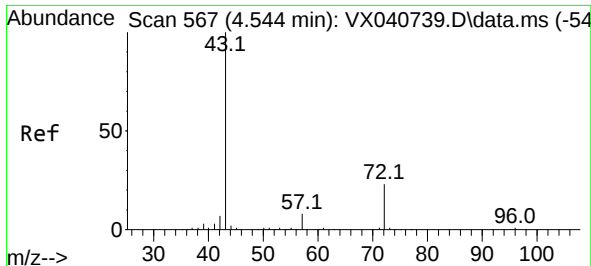
Reviewed By :John Carlone 03/28/2024
 Supervised By :Mahesh Dadoda 03/28/2024



#24
 1,1-Dichloroethane
 Concen: 18.088 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

Tgt Ion: 63 Resp: 19830
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 3.1 2.1 6.5





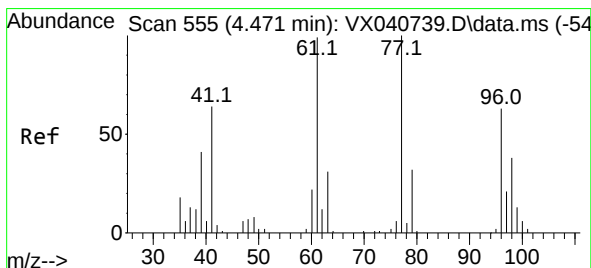
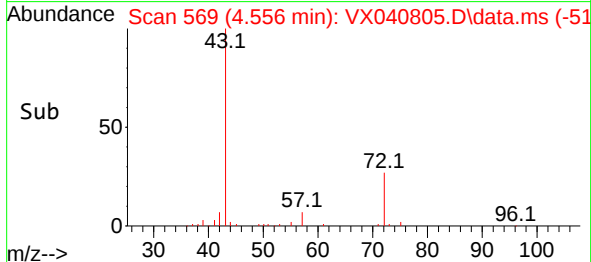
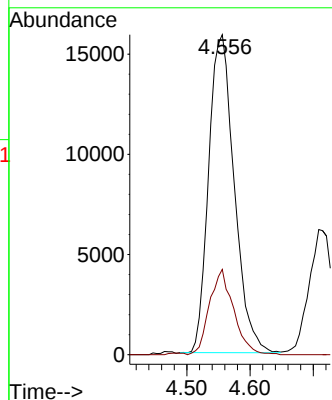
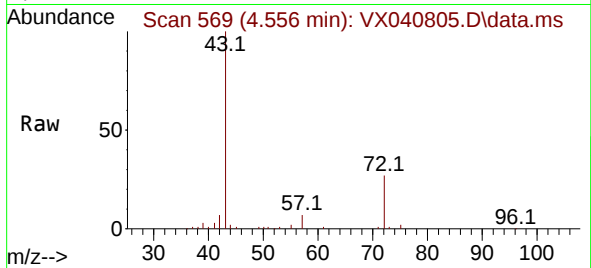
#25
2-Butanone
Concen: 103.665 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 43 Resp: 4468
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2

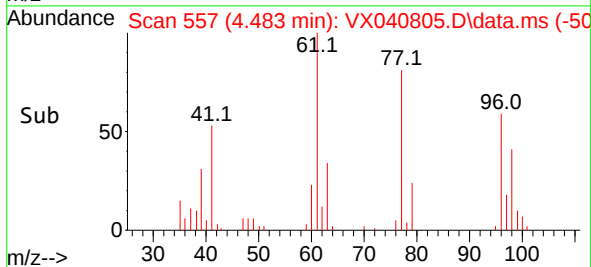
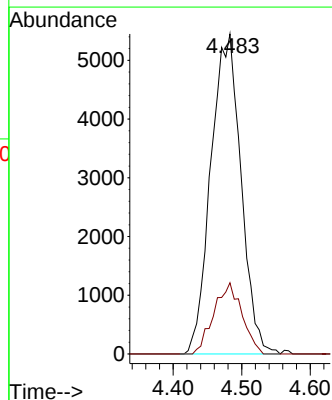
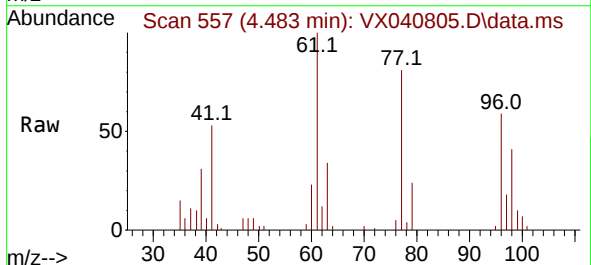
Manual Integrations
APPROVED

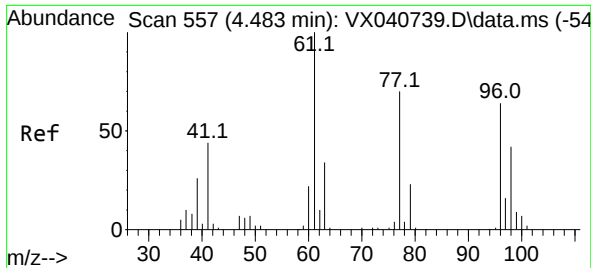
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#26
2,2-Dichloropropane
Concen: 17.405 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 77 Resp: 16649
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.358 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion: 96 Resp: 1225

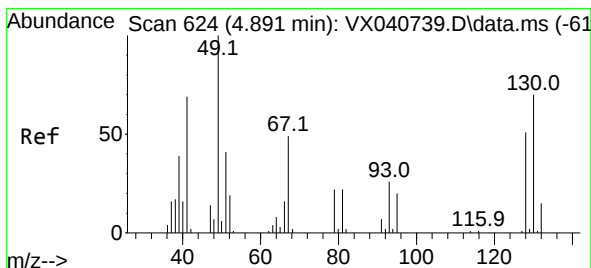
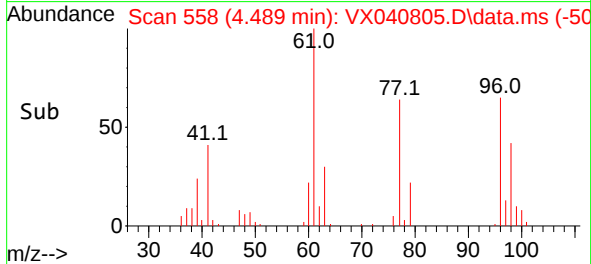
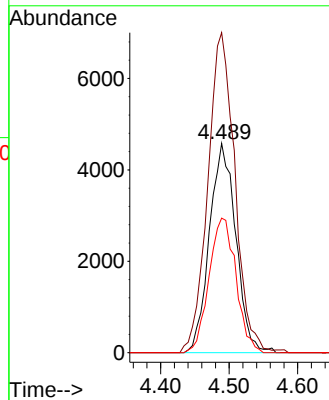
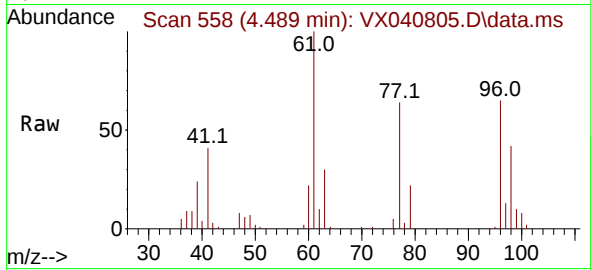
Ion	Ratio	Lower	Upper
96	100		
61	157.0	0.0	312.2
98	65.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#28

Bromochloromethane

Concen: 18.641 ug/l

RT: 4.898 min Scan# 625

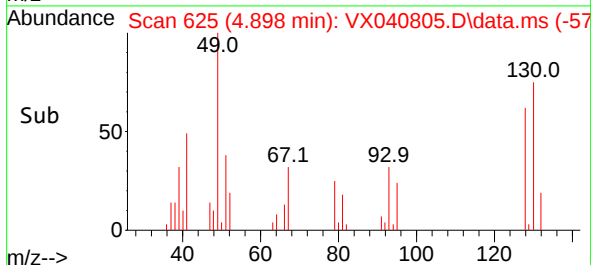
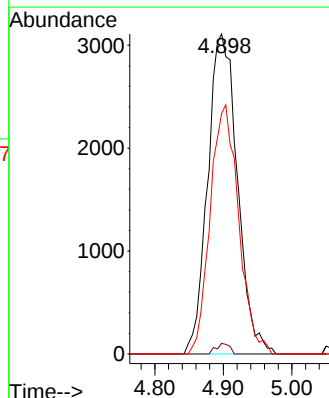
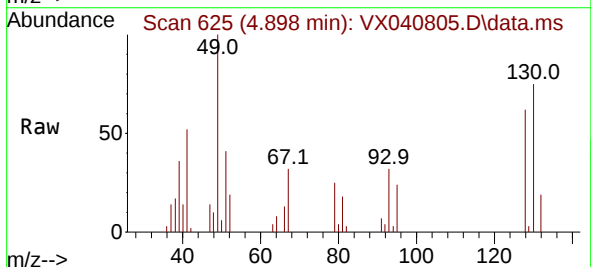
Delta R.T. 0.006 min

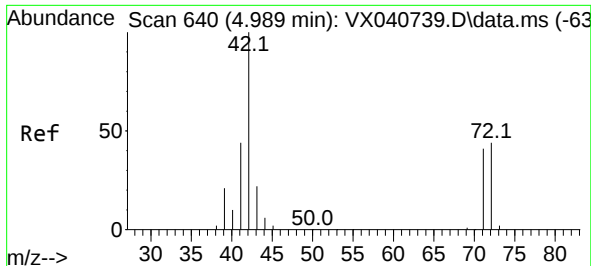
Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Tgt Ion: 49 Resp: 9347

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	74.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 102.990 ug/l

RT: 5.001 min Scan# 640

Delta R.T. 0.012 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

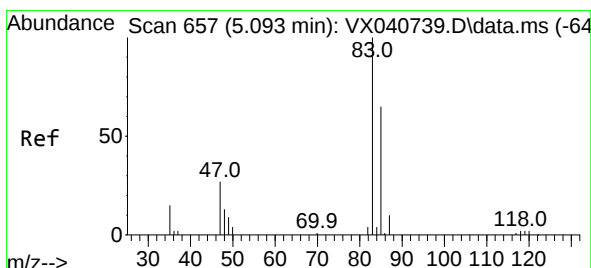
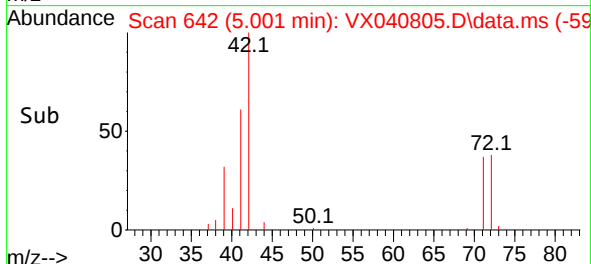
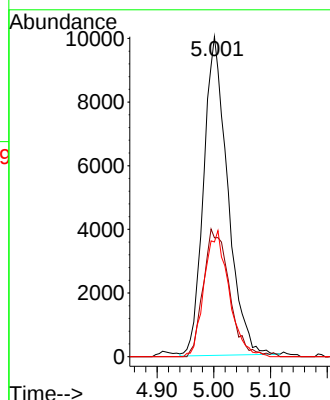
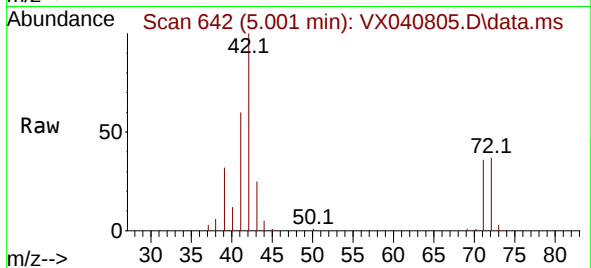
Tgt Ion: 42	Resp: 29529
Ion Ratio	Lower Upper
42 100	
72 43.3	34.2 51.4
71 40.6	32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#30

Chloroform

Concen: 18.971 ug/l

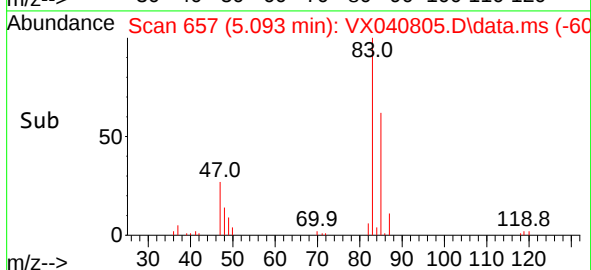
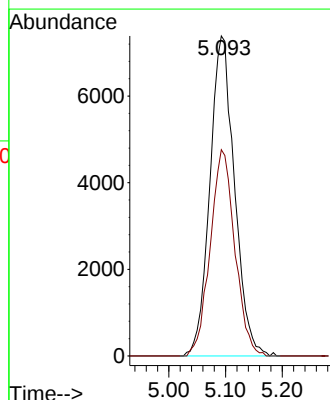
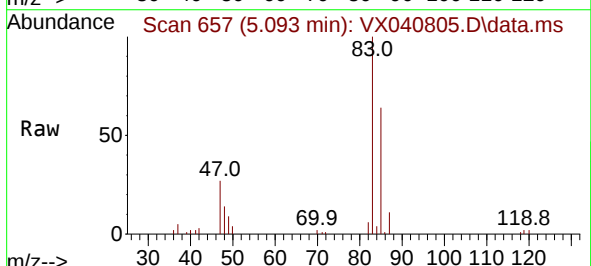
RT: 5.093 min Scan# 657

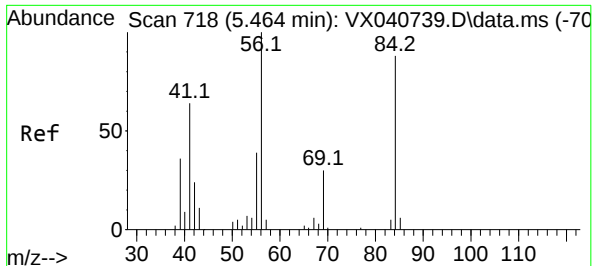
Delta R.T. -0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

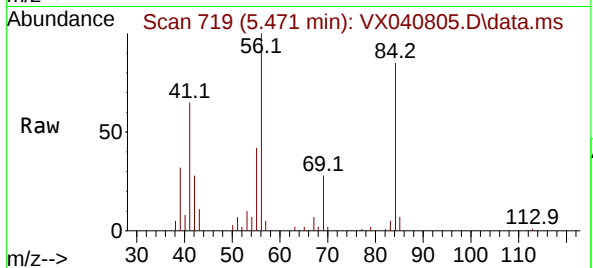
Tgt Ion: 83	Resp: 22267
Ion Ratio	Lower Upper
83 100	
85 64.5	50.3 75.5





#31
Cyclohexane
Concen: 17.003 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

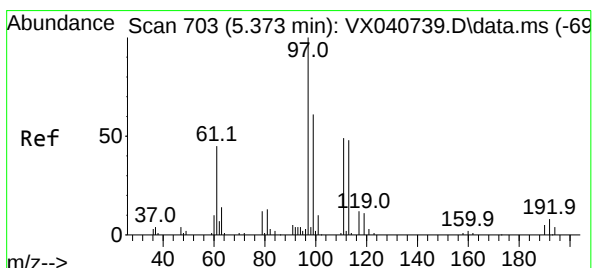
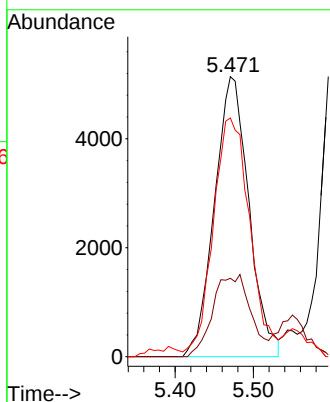
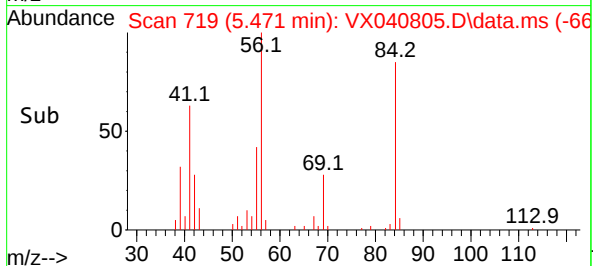
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 56 Resp: 15690
Ion Ratio Lower Upper
56 100
69 28.0 23.4 35.2
84 83.0 65.9 98.9

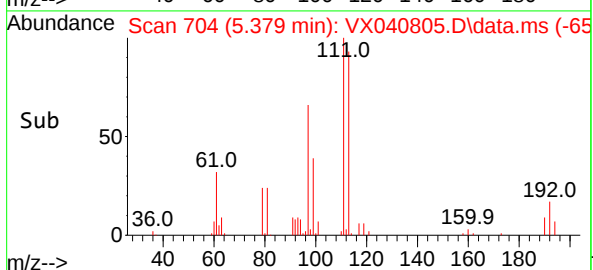
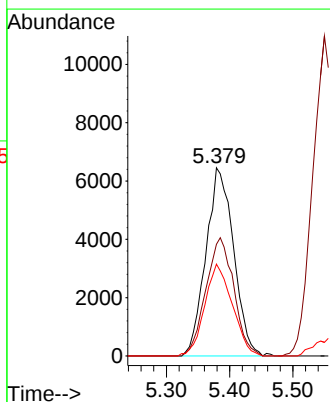
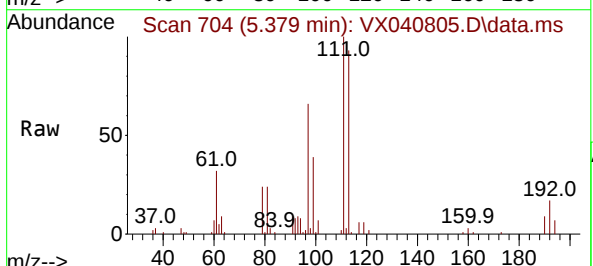
Manual Integrations
APPROVED

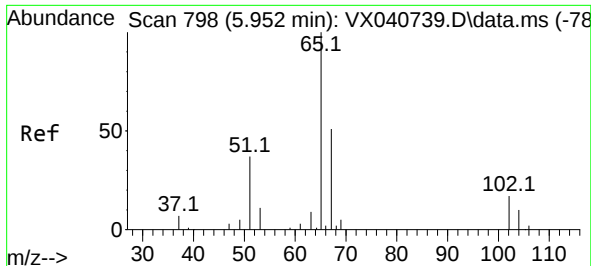
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#32
1,1,1-Trichloroethane
Concen: 19.501 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 97 Resp: 19674
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 48.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.444 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion: 65 Resp: 41524

Ion Ratio Lower Upper

65 100

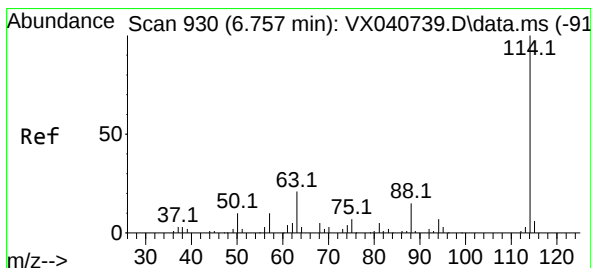
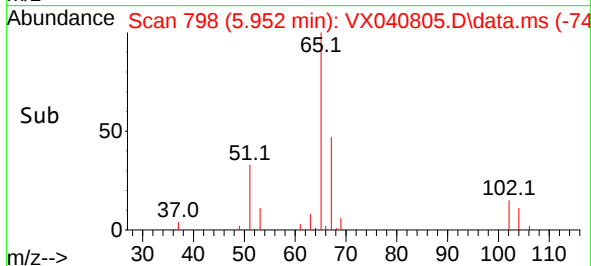
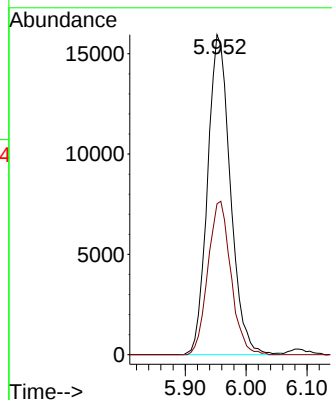
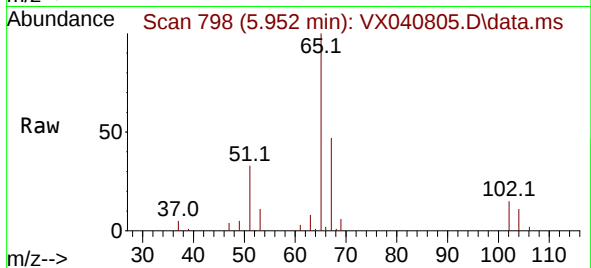
67 48.2 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

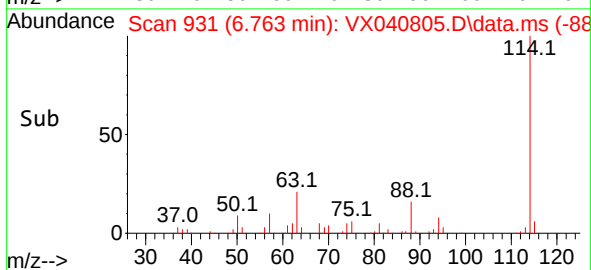
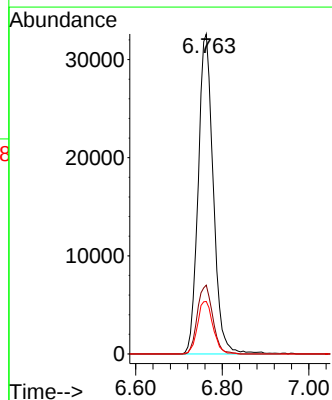
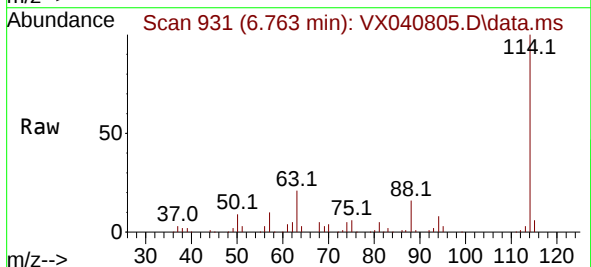
Tgt Ion:114 Resp: 78707

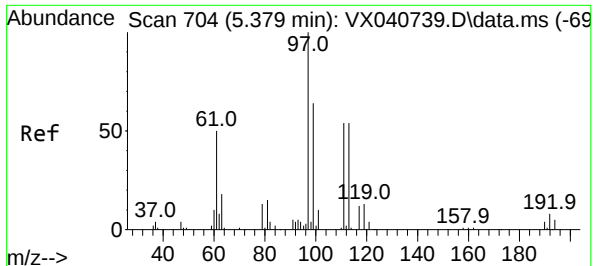
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

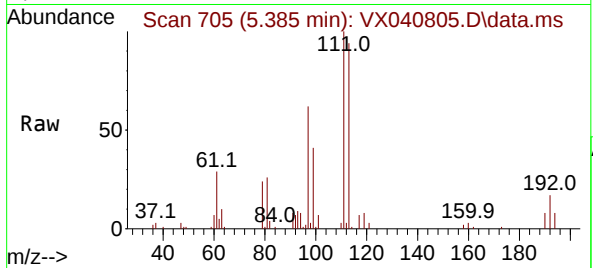
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.123 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

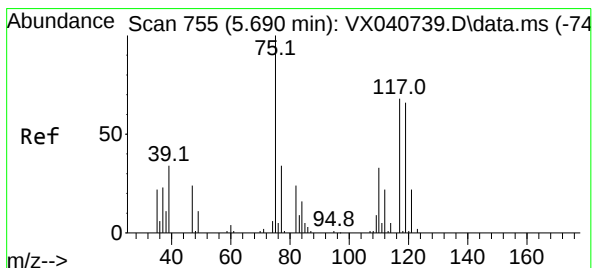
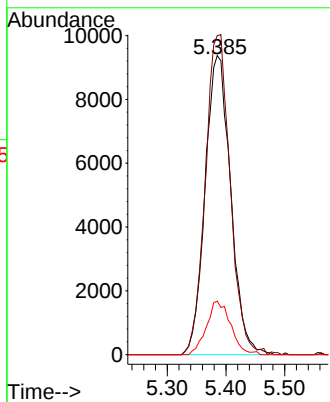
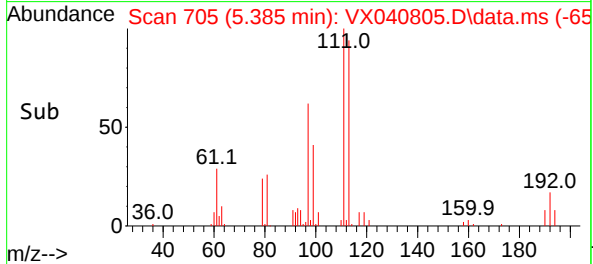
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 113 Resp: 2834
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 17.0 13.3 19.9

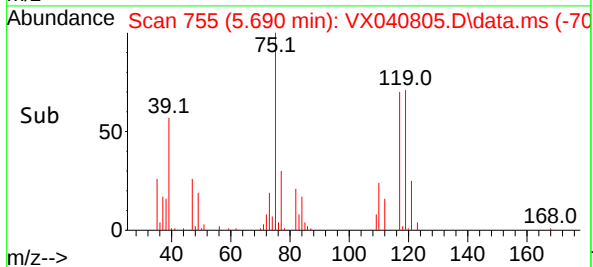
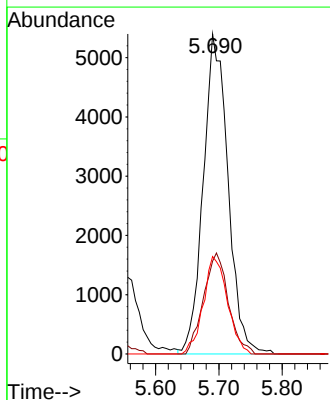
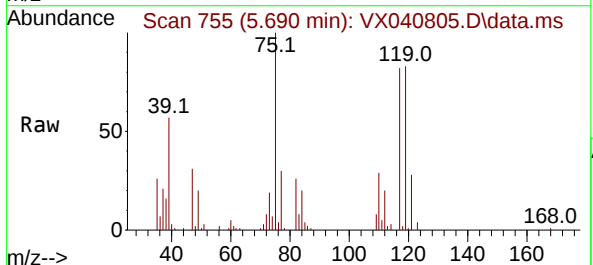
Manual Integrations
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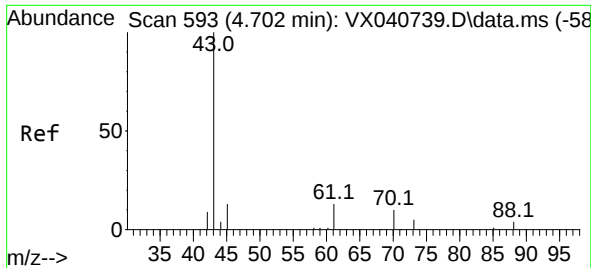
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#36
1,1-Dichloropropene
Concen: 16.941 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

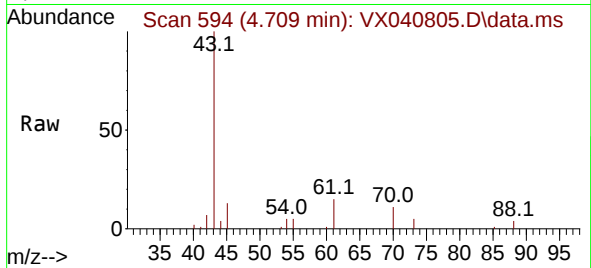
Tgt Ion: 75 Resp: 14690
Ion Ratio Lower Upper
75 100
110 31.6 17.0 50.9
77 29.6 24.7 37.1





#37
Ethyl Acetate
Concen: 17.745 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

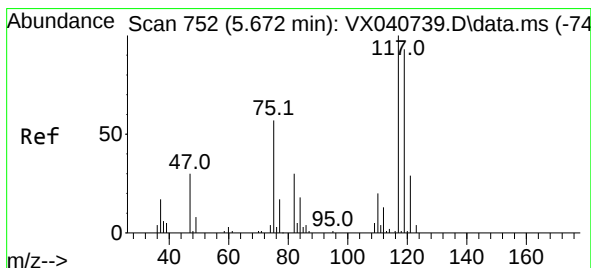
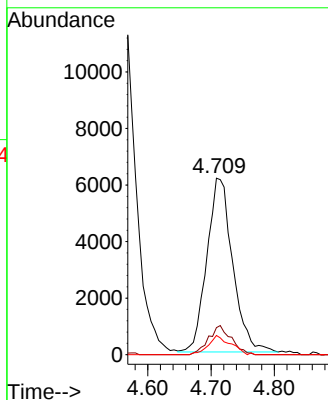
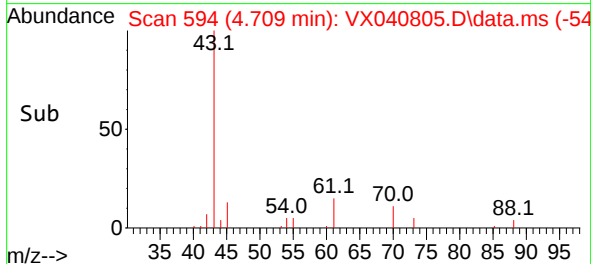
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 43 Resp: 1747
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 9.5 8.3 12.5

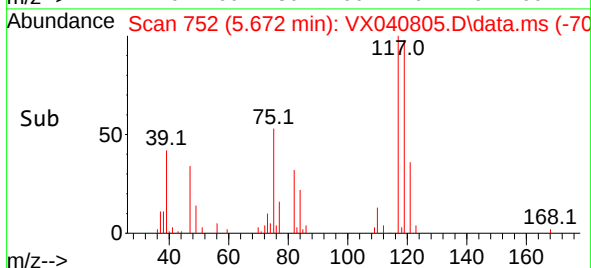
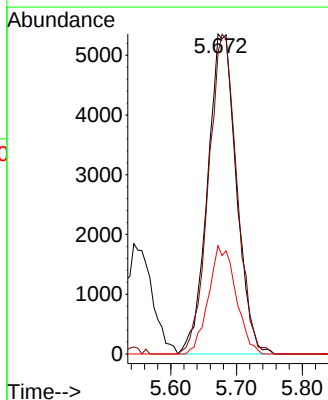
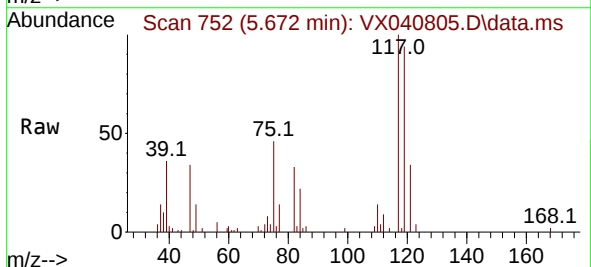
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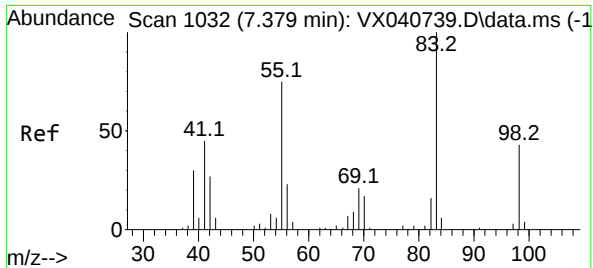
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#38
Carbon Tetrachloride
Concen: 16.731 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion:117 Resp: 16330
Ion Ratio Lower Upper
117 100
119 94.2 78.2 117.2
121 33.9 24.4 36.6





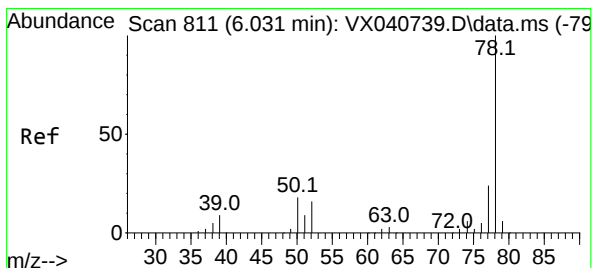
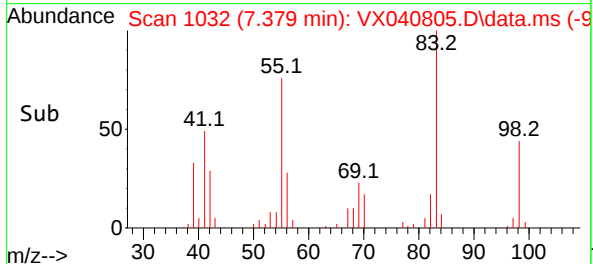
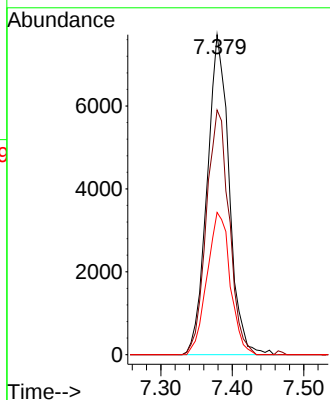
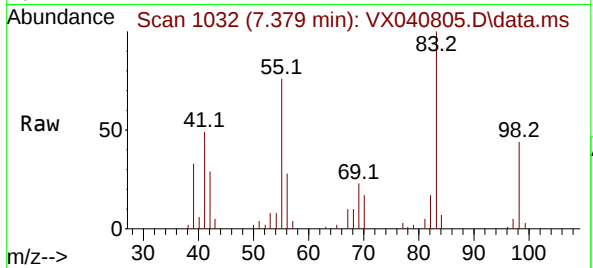
#39
Methylcyclohexane
Concen: 17.157 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 83 Resp: 1648
Ion Ratio Lower Upper
83 100
55 76.5 64.6 97.0
98 44.4 36.7 55.1

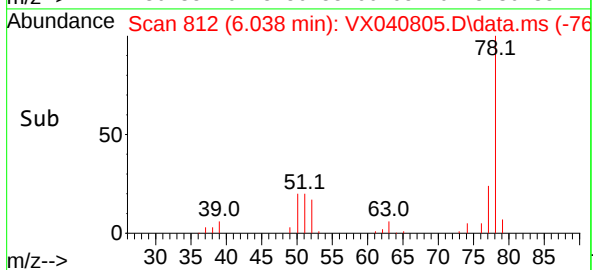
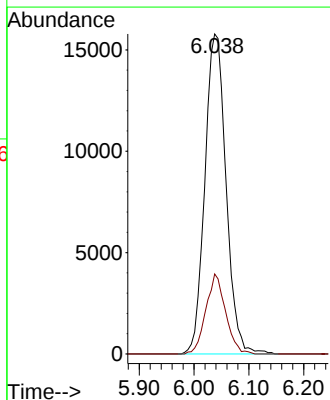
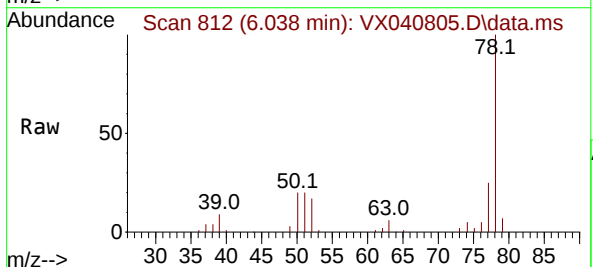
Manual Integrations
APPROVED

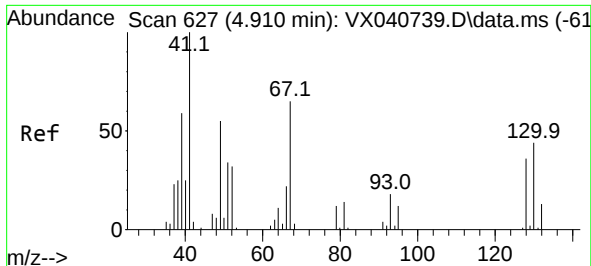
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#40
Benzene
Concen: 17.708 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

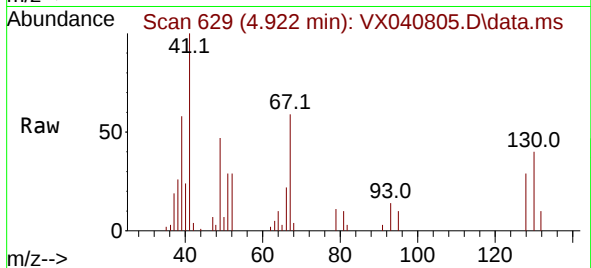
Tgt Ion: 78 Resp: 42402
Ion Ratio Lower Upper
78 100
77 25.0 19.3 28.9





#41
Methacrylonitrile
Concen: 19.141 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

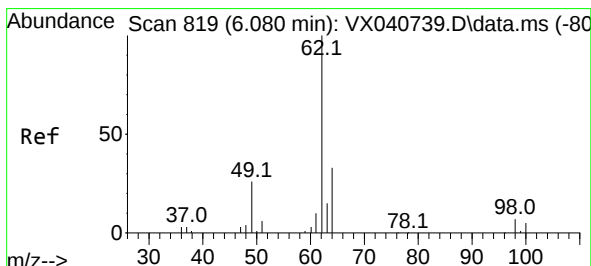
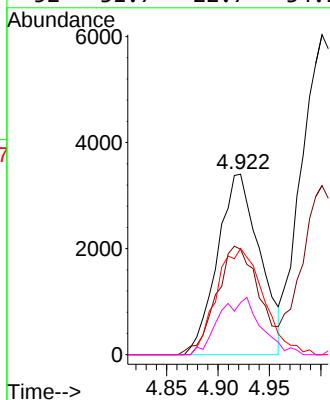
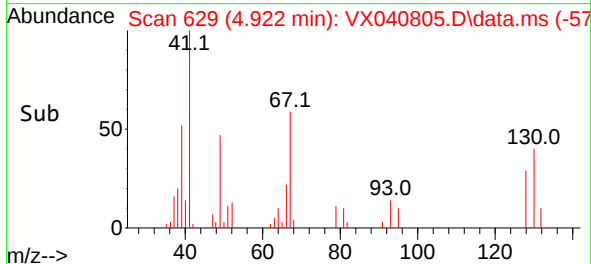
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 41 Resp: 9740
Ion Ratio Lower Upper
41 100
39 61.0 45.2 67.8
67 65.1 52.6 78.8
52 31.7 22.7 34.1

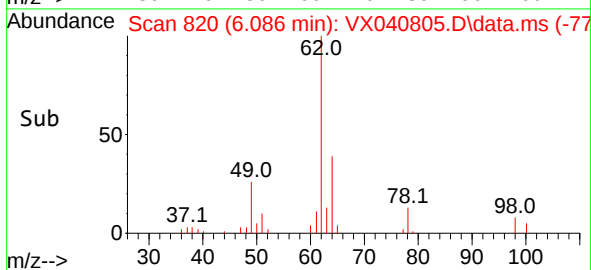
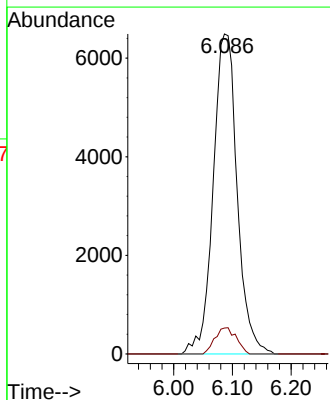
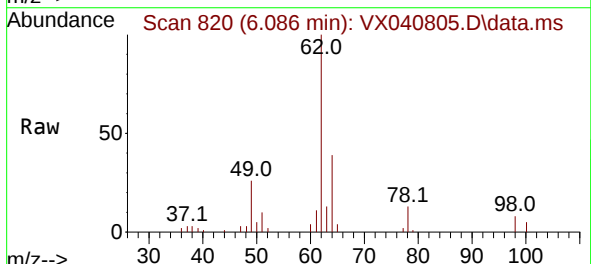
Manual Integrations
APPROVED

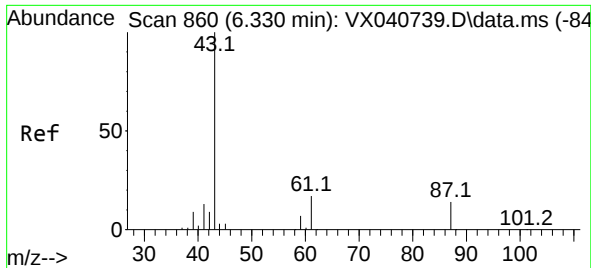
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#42
1,2-Dichloroethane
Concen: 18.968 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

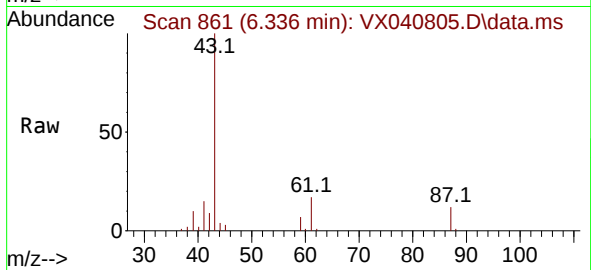
Tgt Ion: 62 Resp: 18379
Ion Ratio Lower Upper
62 100
98 7.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.907 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

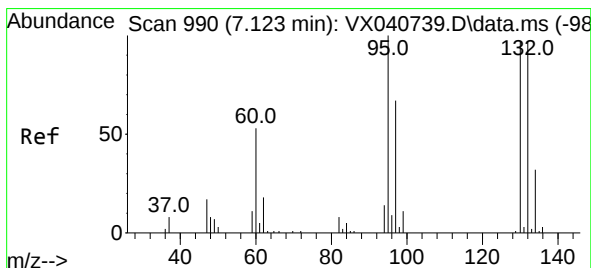
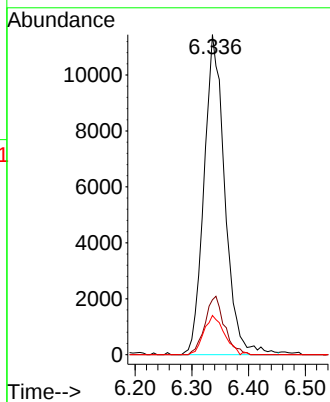
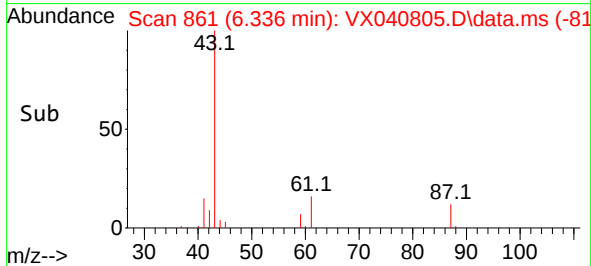
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 43 Resp: 29235
Ion Ratio Lower Upper
43 100
61 17.0 15.2 22.8
87 12.2 9.8 14.6

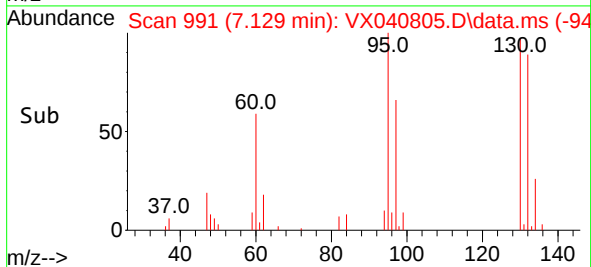
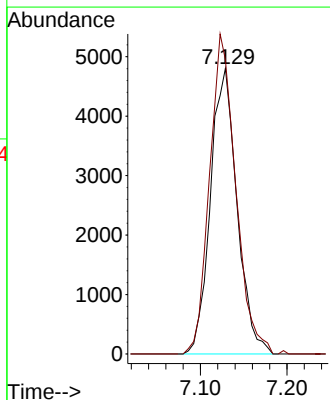
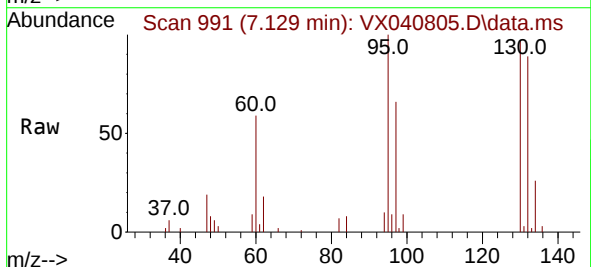
Manual Integrations
APPROVED

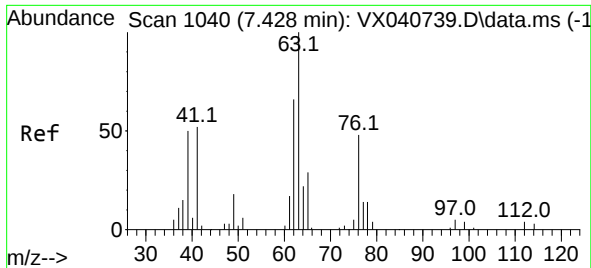
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#44
Trichloroethene
Concen: 17.856 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

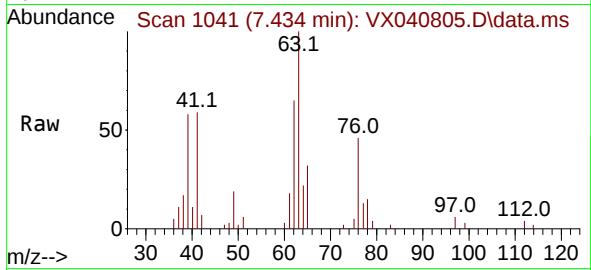
Tgt Ion:130 Resp: 10248
Ion Ratio Lower Upper
130 100
95 103.0 0.0 204.4





#45
1,2-Dichloropropane
Concen: 18.436 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

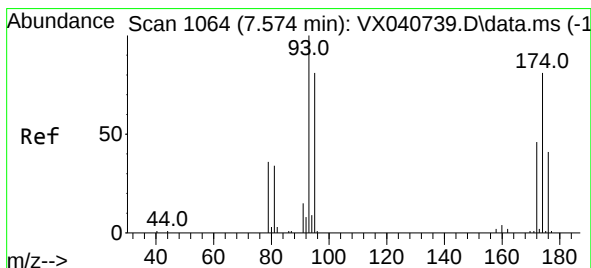
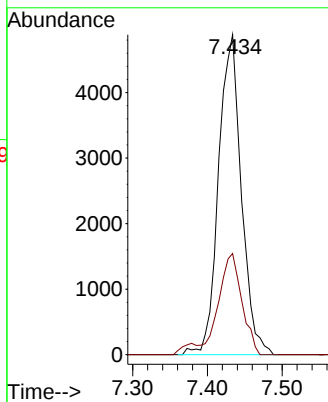
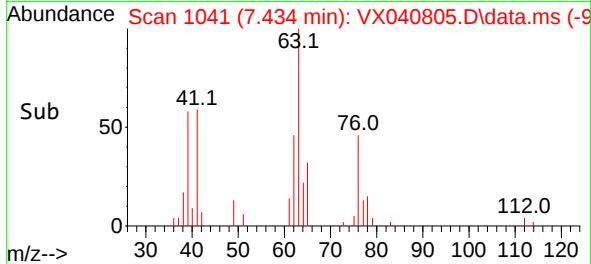
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 63 Resp: 1035
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

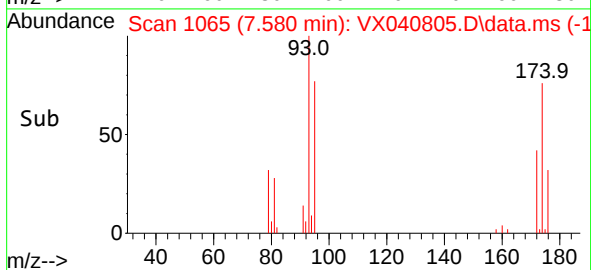
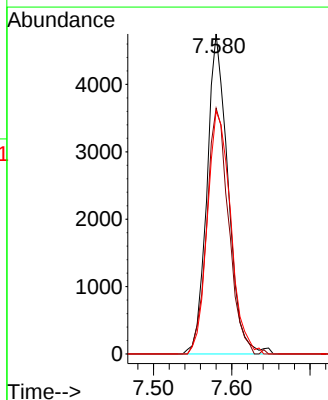
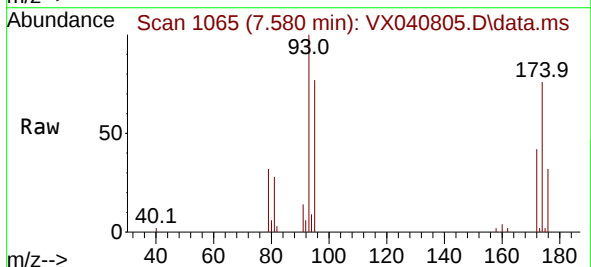
Manual Integrations
APPROVED

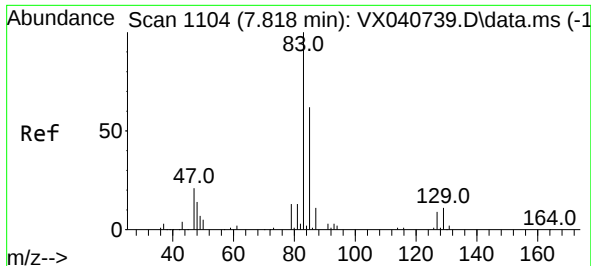
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#46
Dibromomethane
Concen: 19.927 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

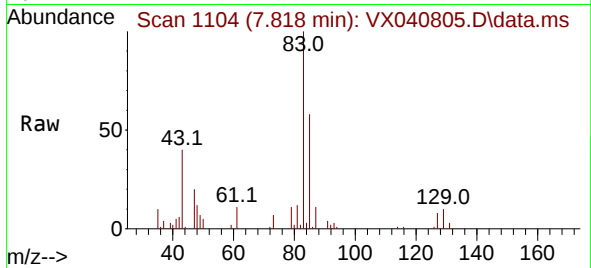
Tgt Ion: 93 Resp: 8866
Ion Ratio Lower Upper
93 100
95 79.6 66.6 100.0
174 83.7 69.4 104.0





#47
Bromodichloromethane
Concen: 18.886 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

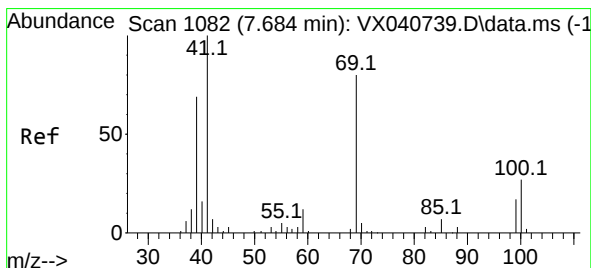
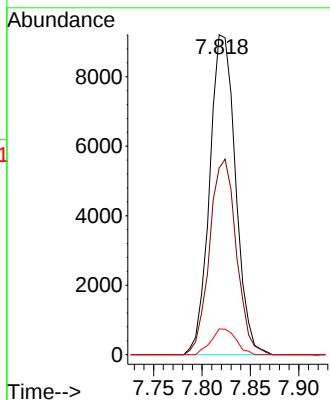
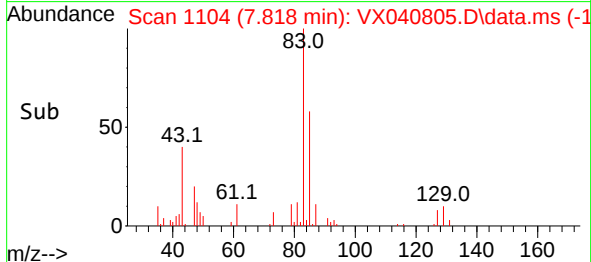
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 83 Resp: 17170
Ion Ratio Lower Upper
83 100
85 58.3 49.8 74.6
127 8.1 7.1 10.7

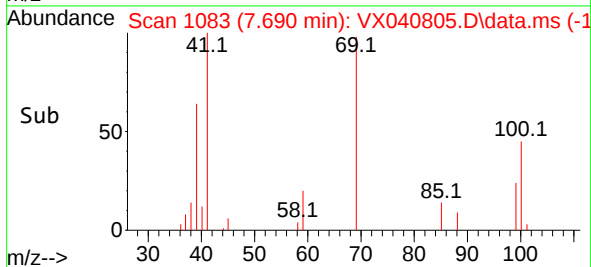
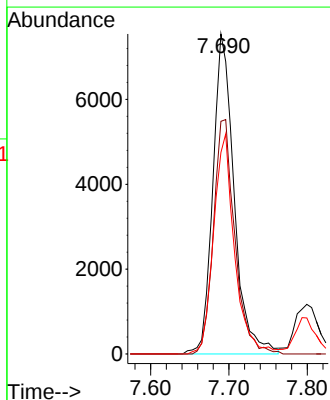
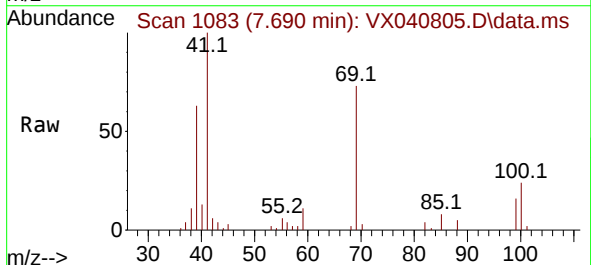
Manual Integrations
APPROVED

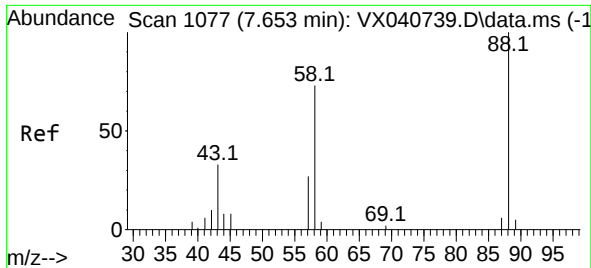
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#48
Methyl methacrylate
Concen: 20.103 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

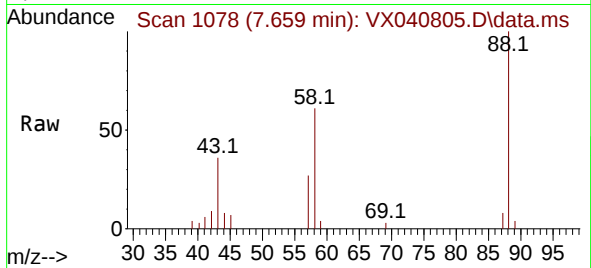
Tgt Ion: 41 Resp: 14207
Ion Ratio Lower Upper
41 100
69 73.6 59.2 88.8
39 68.0 47.7 71.5





#49
1,4-Dioxane
Concen: 436.987 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

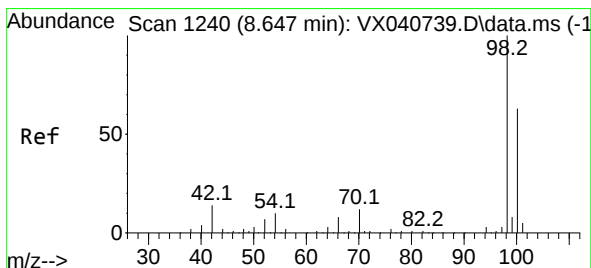
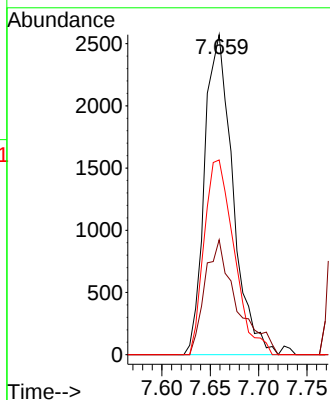
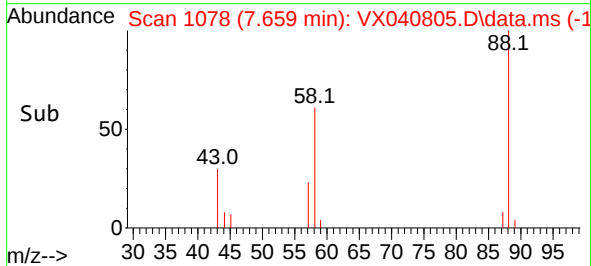
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 88 Resp: 521
Ion Ratio Lower Upper
88 100
43 40.5 0.0 0.0
58 64.8 60.1 90.1

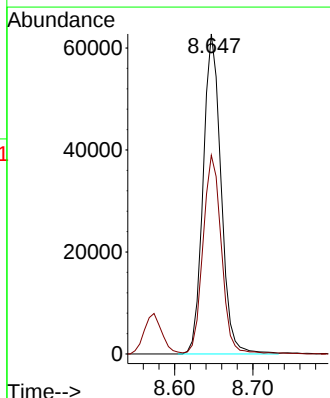
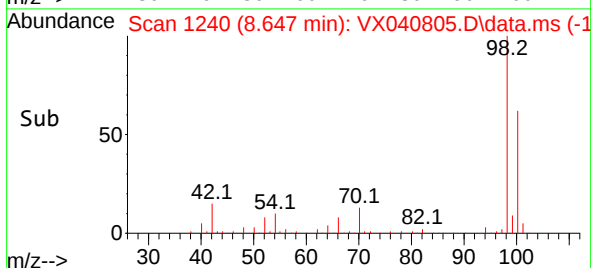
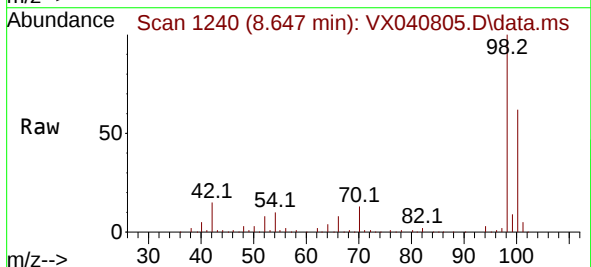
Manual Integrations
APPROVED

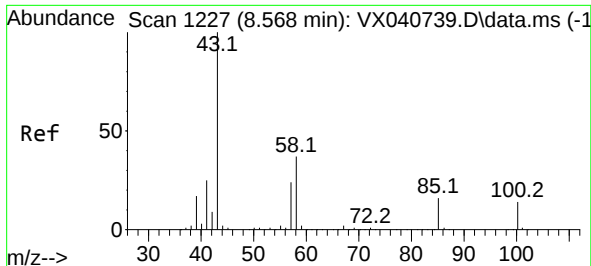
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#50
Toluene-d8
Concen: 49.315 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 98 Resp: 99447
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





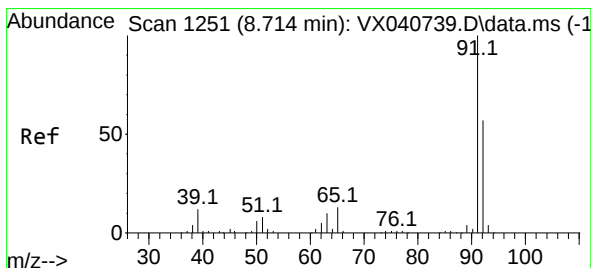
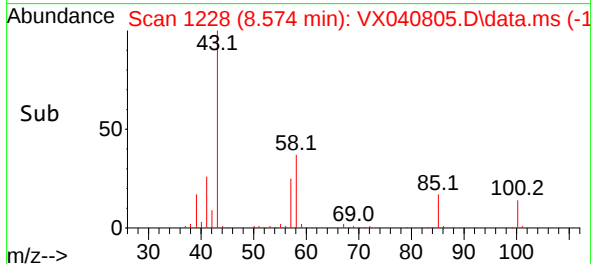
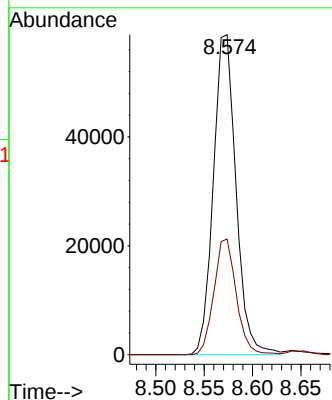
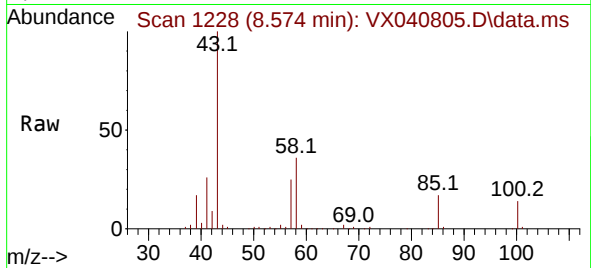
#51
4-Methyl-2-Pentanone
Concen: 100.057 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 43 Resp: 9594
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6

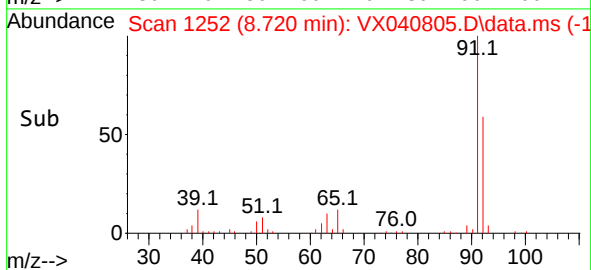
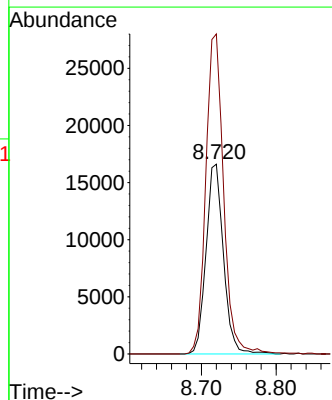
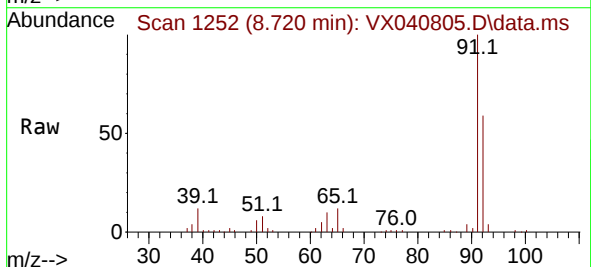
Manual Integrations
APPROVED

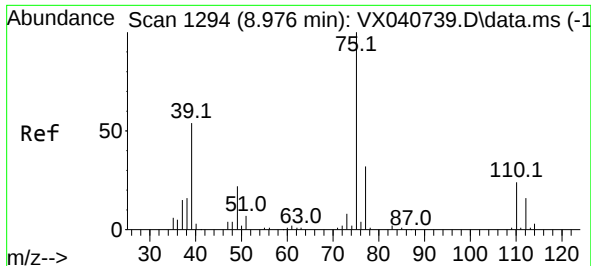
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#52
Toluene
Concen: 18.854 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

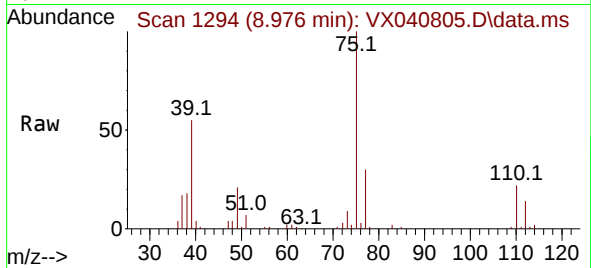
Tgt Ion: 92 Resp: 26924
Ion Ratio Lower Upper
92 100
91 172.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.197 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

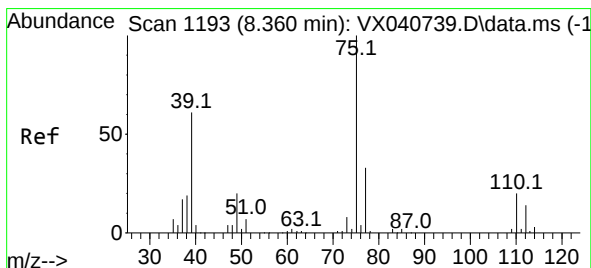
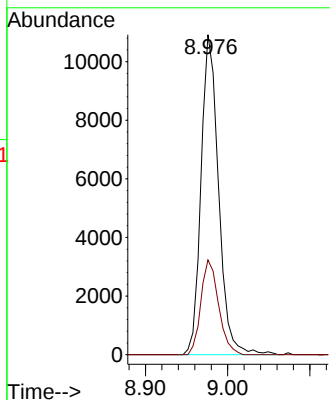
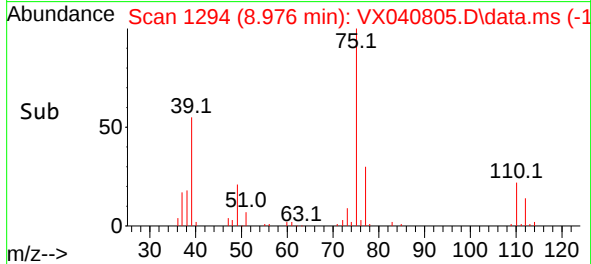
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



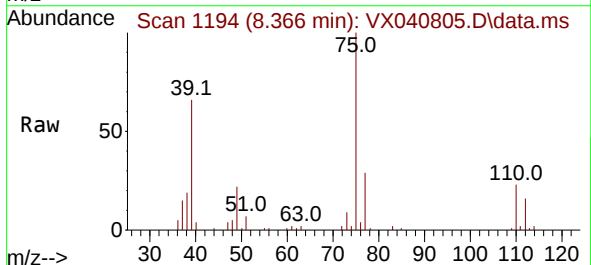
Tgt Ion: 75 Resp: 1617
Ion Ratio Lower Upper
75 100
77 29.6 25.7 38.5

Manual Integrations
APPROVED

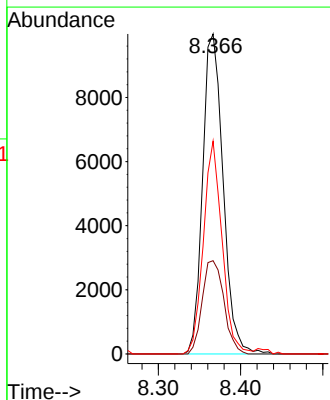
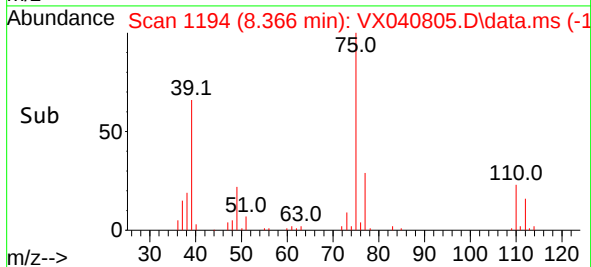
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

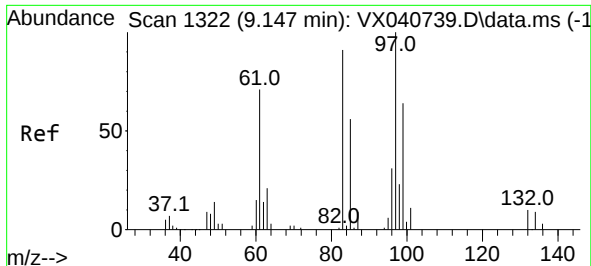


#54
cis-1,3-Dichloropropene
Concen: 17.761 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04



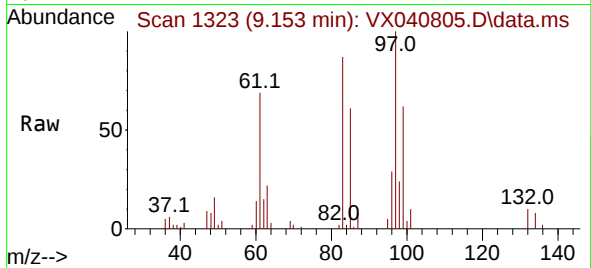
Tgt Ion: 75 Resp: 17275
Ion Ratio Lower Upper
75 100
77 29.1 25.3 37.9
39 66.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 17.393 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

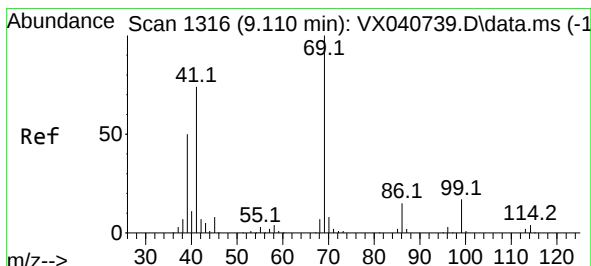
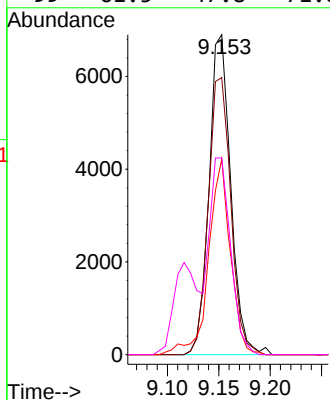
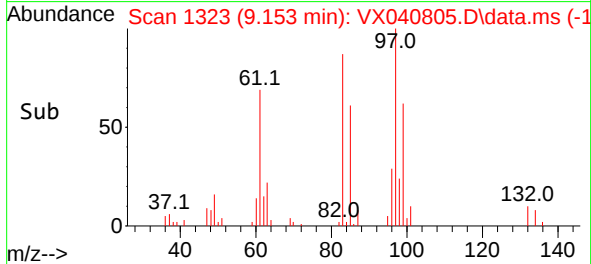


Tgt Ion: 97 Resp: 1011

Ion	Ratio	Lower	Upper
97	100		
83	86.6	65.8	98.8
85	61.1	41.6	62.4
99	61.5	47.8	71.8

Manual Integrations
APPROVED

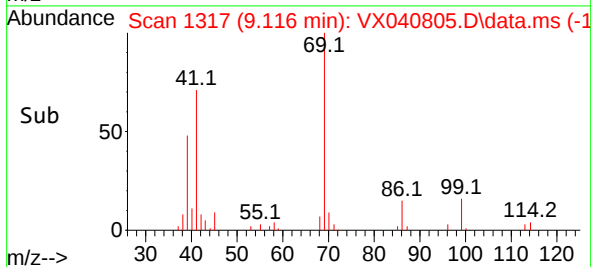
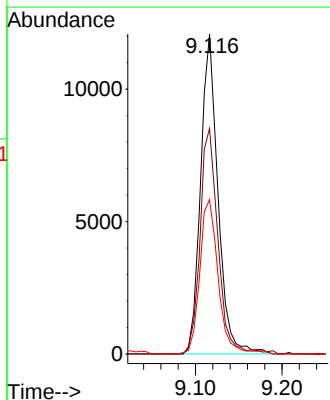
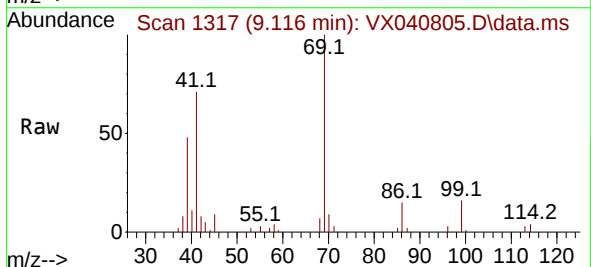
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

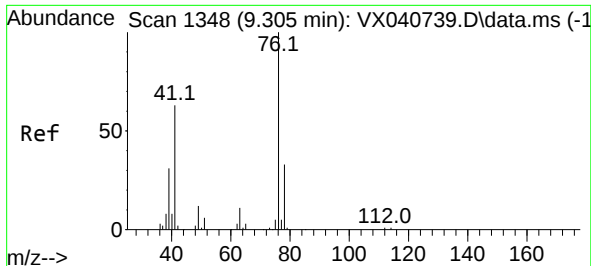


#56
Ethyl methacrylate
Concen: 17.309 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 69 Resp: 16825

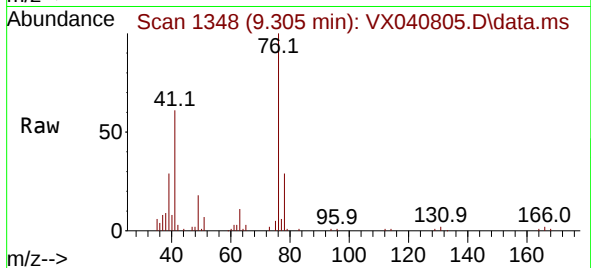
Ion	Ratio	Lower	Upper
69	100		
41	72.7	56.8	85.2
39	51.3	32.0	48.0





#57
1,3-Dichloropropane
Concen: 17.619 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

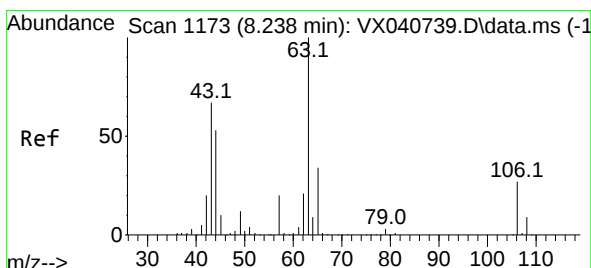
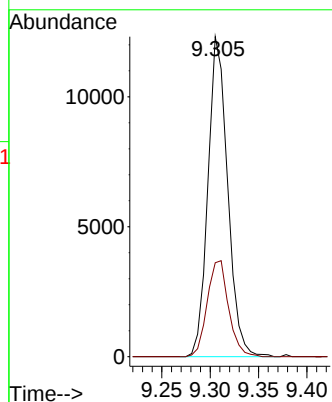
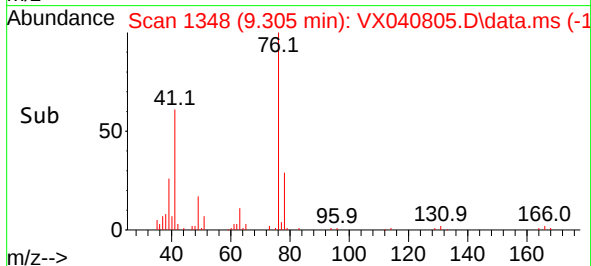
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 76 Resp: 1748
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

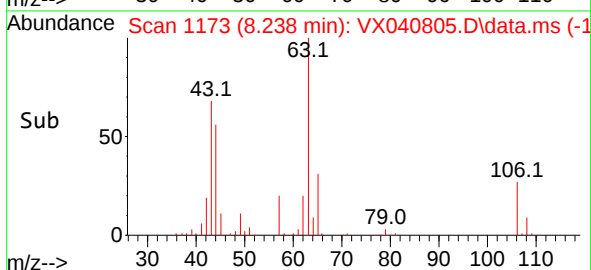
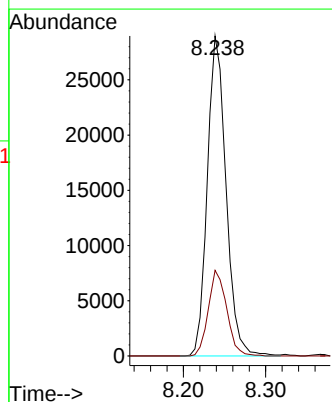
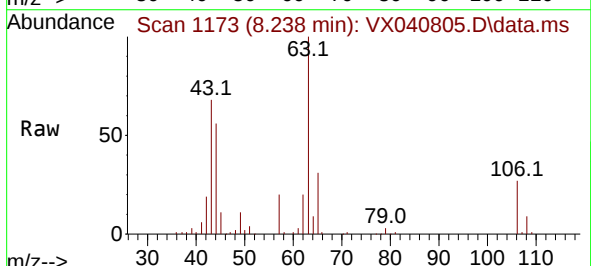
Manual Integrations
APPROVED

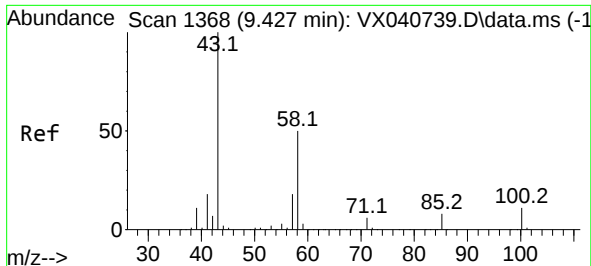
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 89.849 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 63 Resp: 45837
Ion Ratio Lower Upper
63 100
106 26.3 22.5 33.7





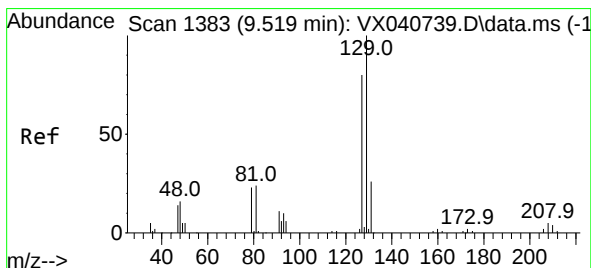
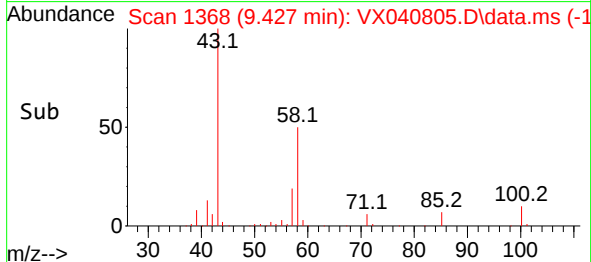
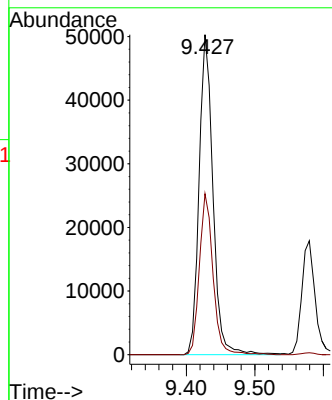
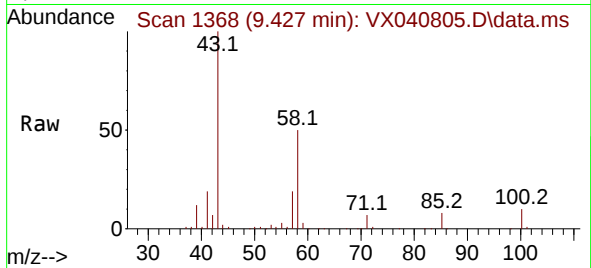
#59
2-Hexanone
Concen: 95.196 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 43 Resp: 7071
Ion Ratio Lower Upper
43 100
58 49.6 26.2 78.5

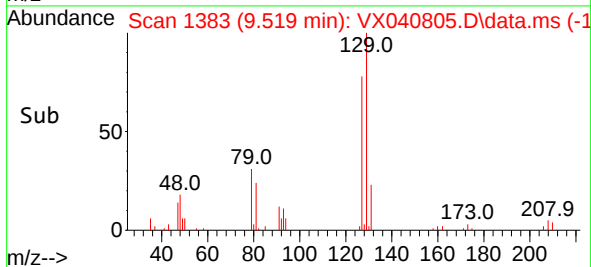
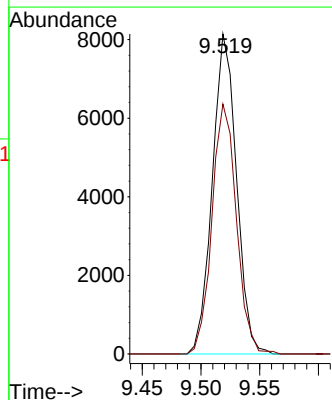
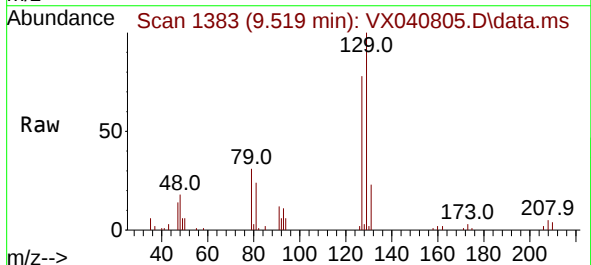
Manual Integrations
APPROVED

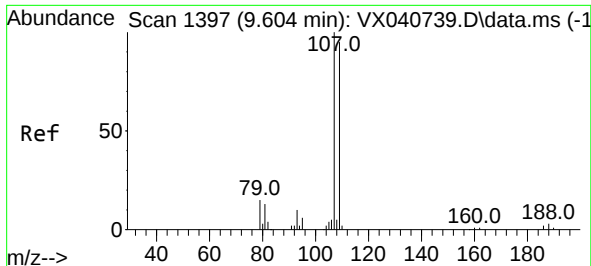
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#60
Dibromochloromethane
Concen: 17.042 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

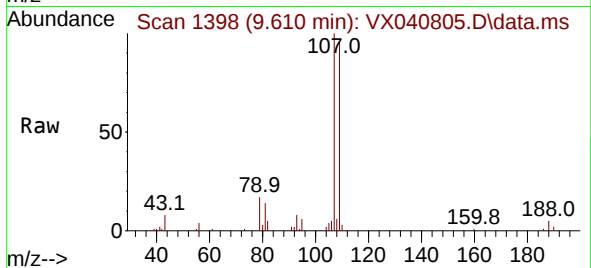
Tgt Ion:129 Resp: 11646
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.684 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

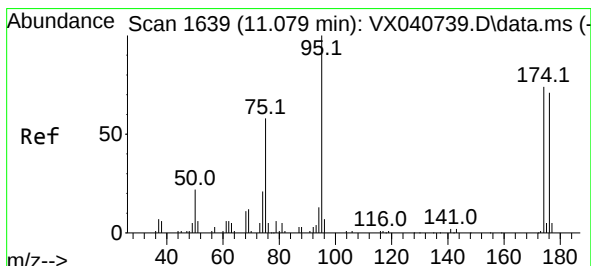
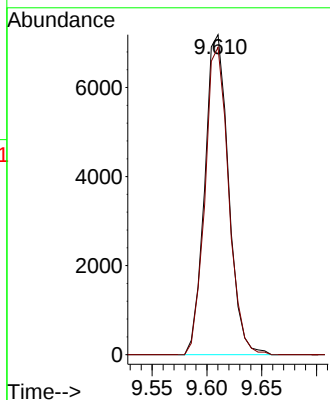
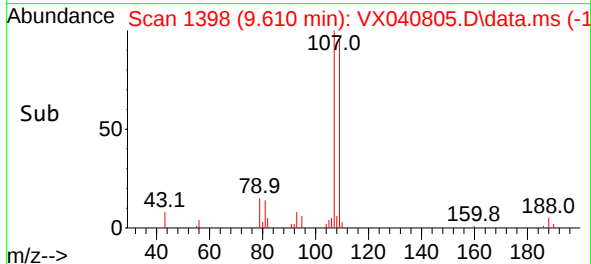
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



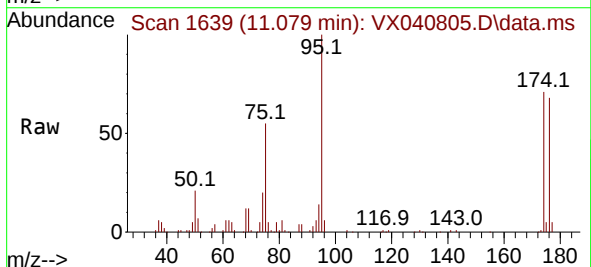
Tgt Ion:107 Resp: 10860
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8

Manual Integrations
APPROVED

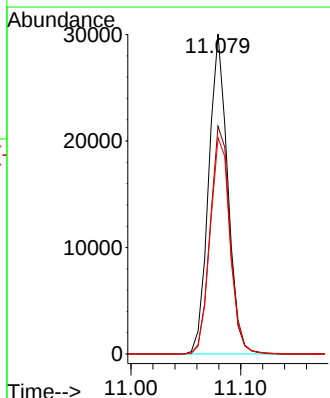
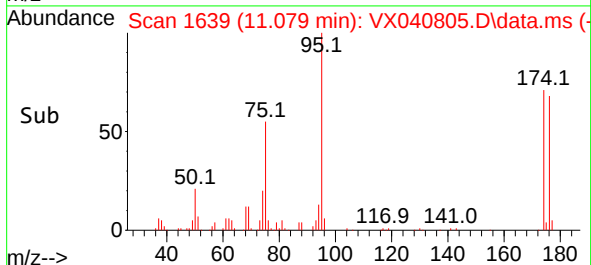
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

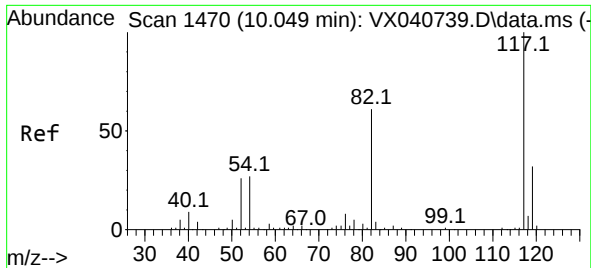


#62
4-Bromofluorobenzene
Concen: 45.257 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04



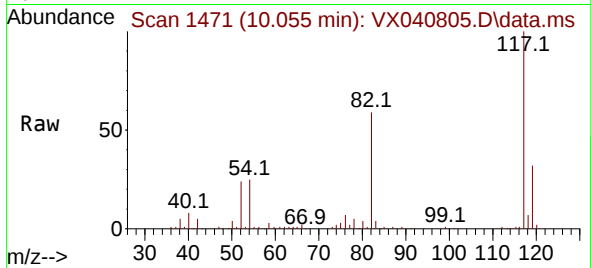
Tgt Ion: 95 Resp: 36057
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 71.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

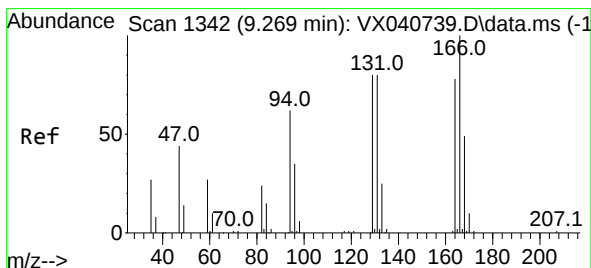
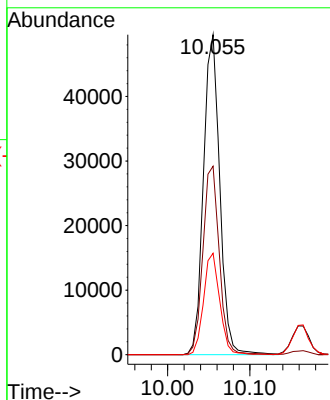
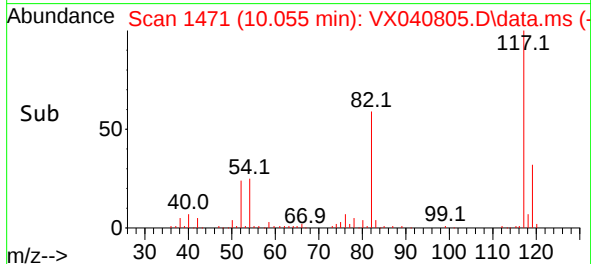
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion:117 Resp: 6848
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 31.7 25.5 38.3

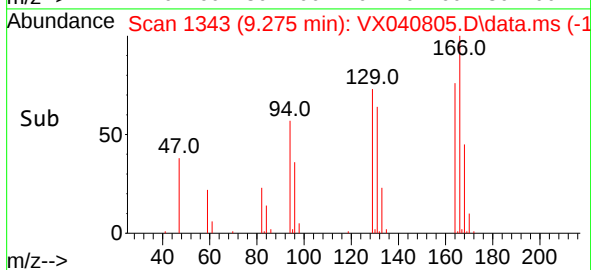
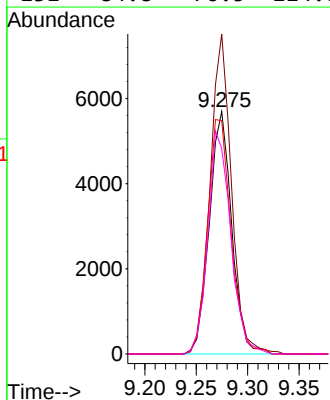
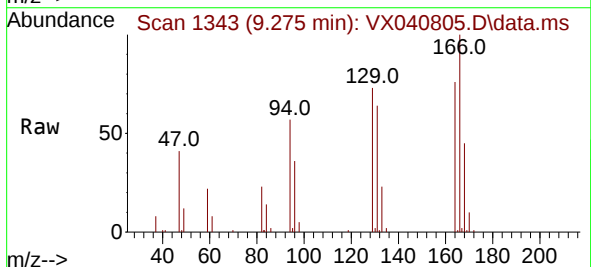
Manual Integrations
APPROVED

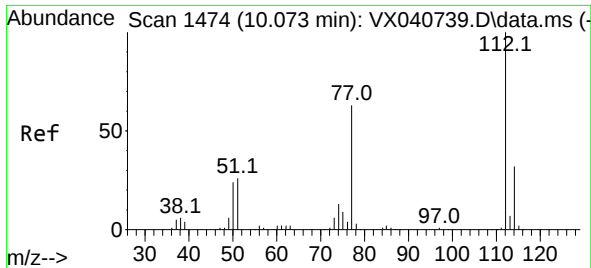
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#64
Tetrachloroethene
Concen: 16.922 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion:164 Resp: 8632
Ion Ratio Lower Upper
164 100
166 132.0 102.7 154.1
129 96.2 80.4 120.6
131 84.8 76.5 114.7





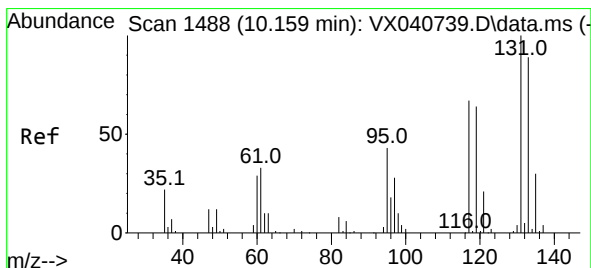
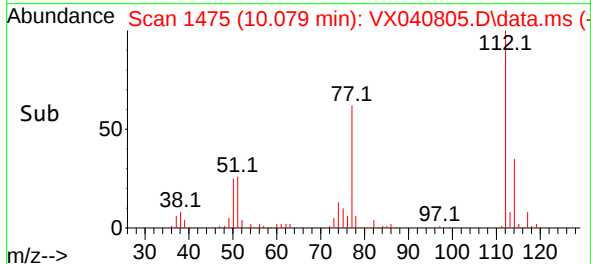
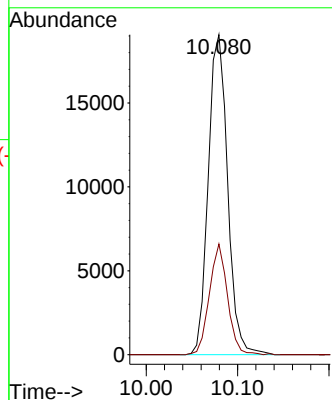
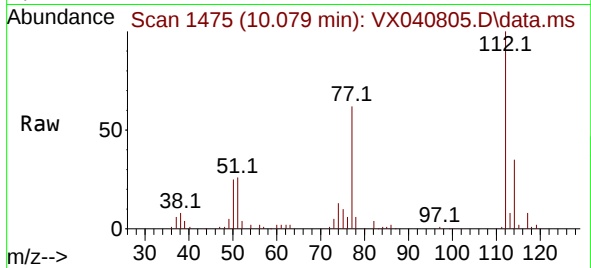
#65
Chlorobenzene
Concen: 18.045 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion:112 Resp: 2802
Ion Ratio Lower Upper
112 100
114 34.6 25.7 38.5

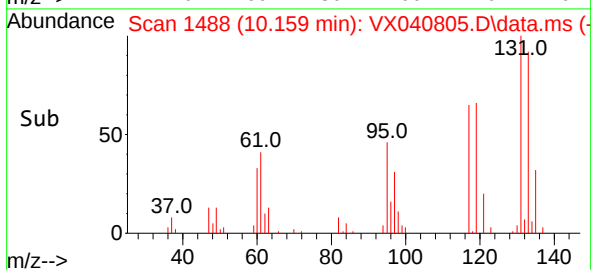
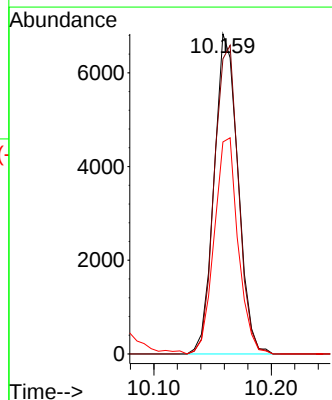
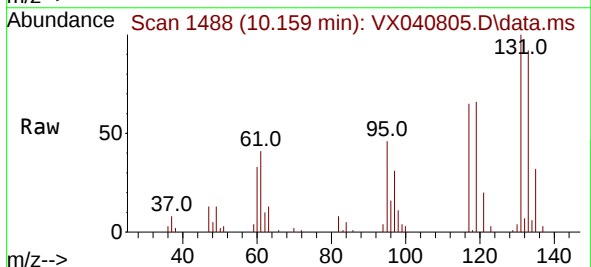
Manual Integrations
APPROVED

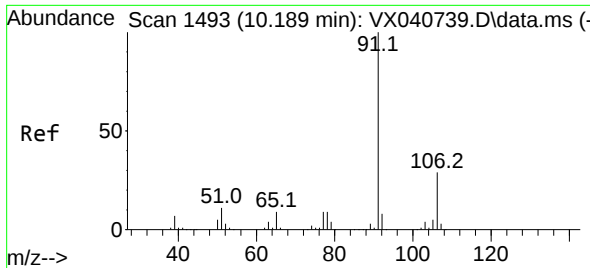
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.275 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion:131 Resp: 9659
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 67.5 32.2 96.6





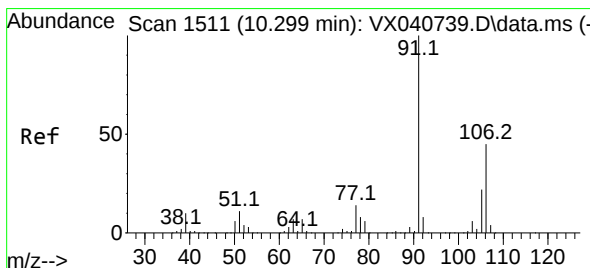
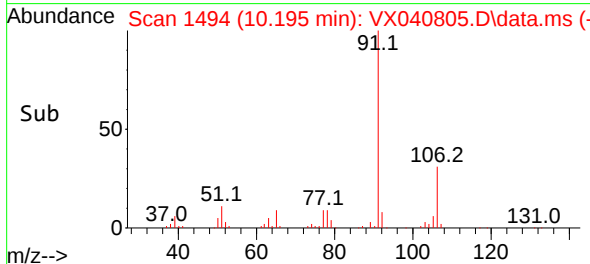
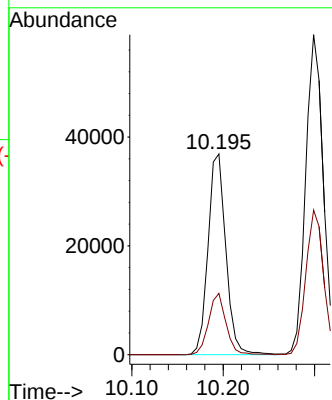
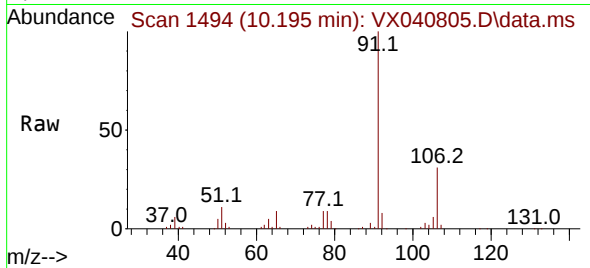
#67
Ethyl Benzene
Concen: 17.947 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 91 Resp: 4992
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

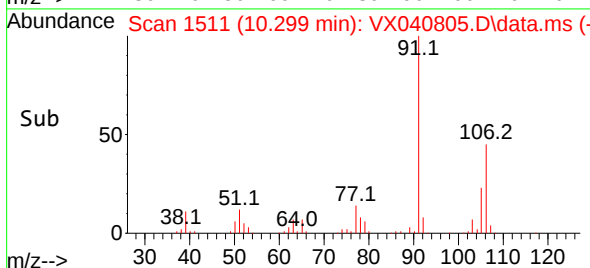
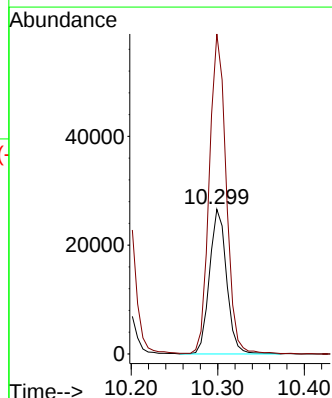
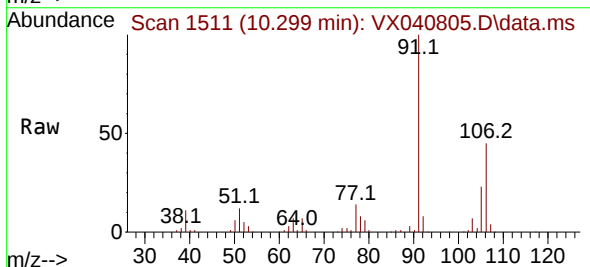
Manual Integrations
APPROVED

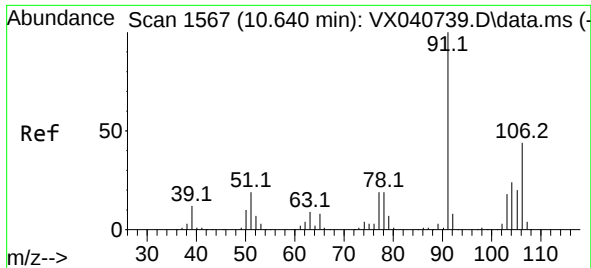
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#68
m/p-Xylenes
Concen: 35.869 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion:106 Resp: 36530
Ion Ratio Lower Upper
106 100
91 218.4 165.5 248.3





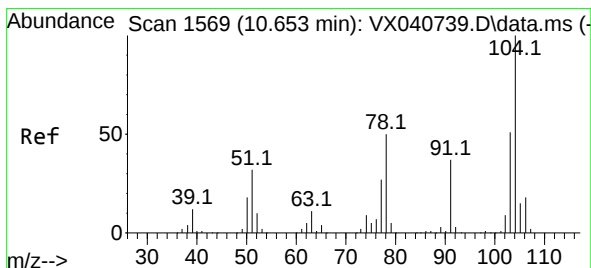
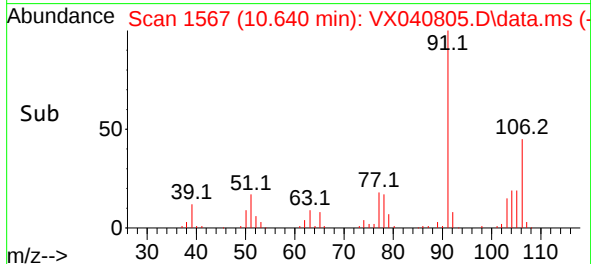
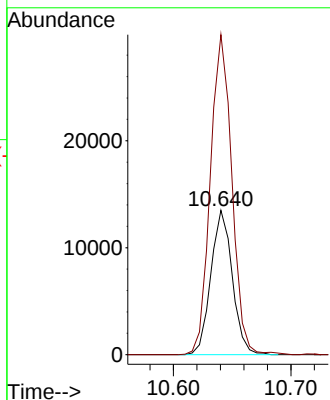
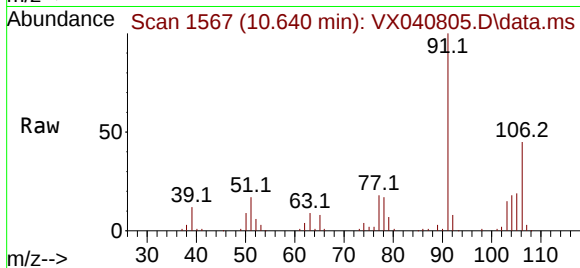
#69
o-Xylene
Concen: 17.497 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion:106 Resp: 17118
Ion Ratio Lower Upper
106 100
91 222.8 108.9 326.8

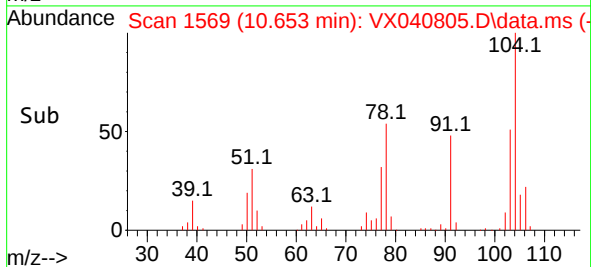
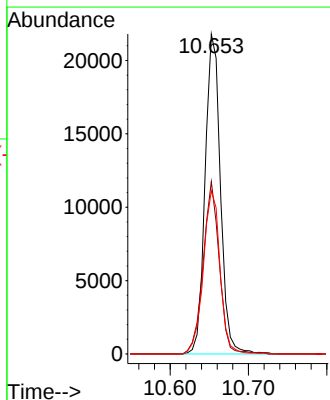
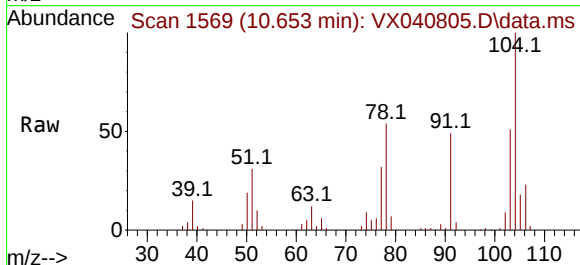
Manual Integrations
APPROVED

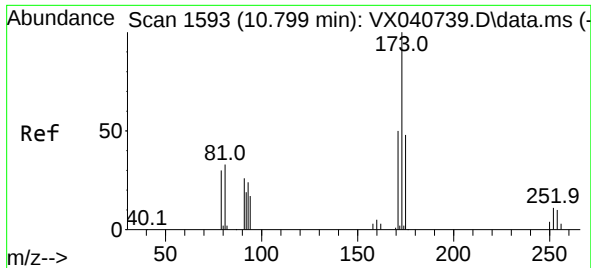
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#70
Styrene
Concen: 18.094 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

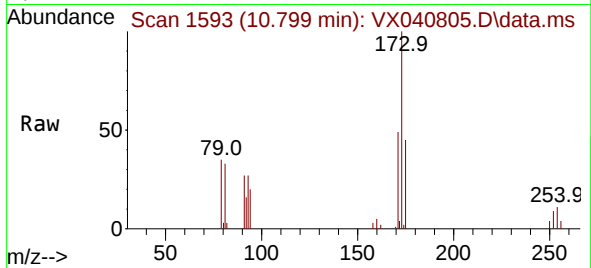
Tgt Ion:104 Resp: 29635
Ion Ratio Lower Upper
104 100
78 56.5 43.6 65.4
103 55.8 43.6 65.4





#71
Bromoform
Concen: 17.869 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

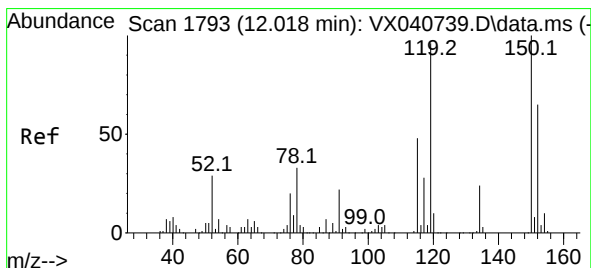
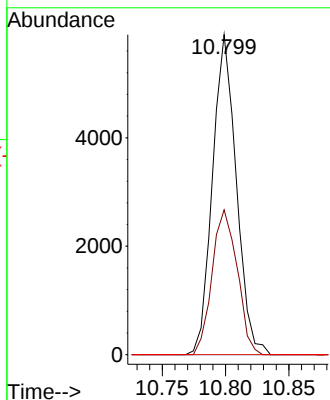
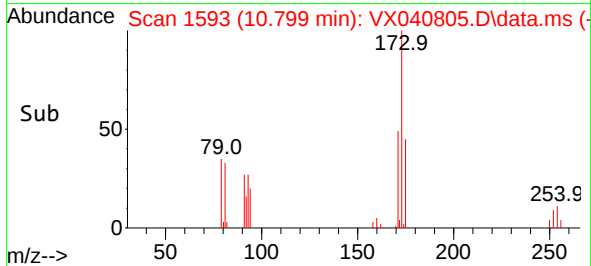
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion:173 Resp: 7714
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.0 0.0

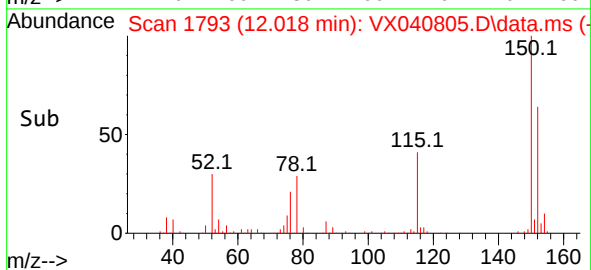
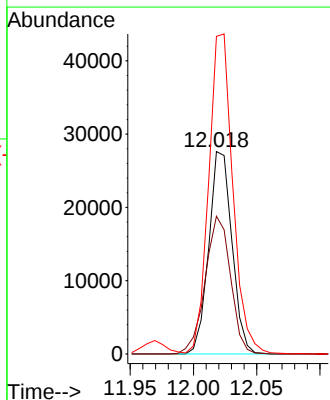
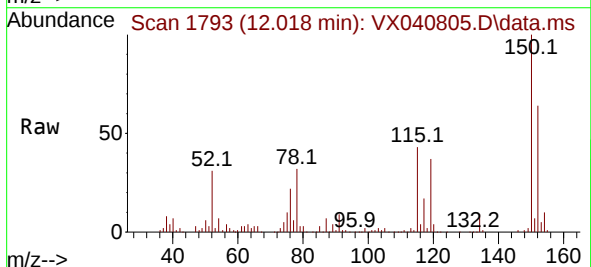
Manual Integrations
APPROVED

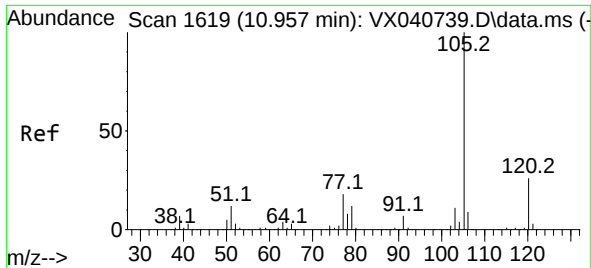
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion:152 Resp: 35218
Ion Ratio Lower Upper
152 100
115 74.1 43.3 129.9
150 164.8 0.0 345.0





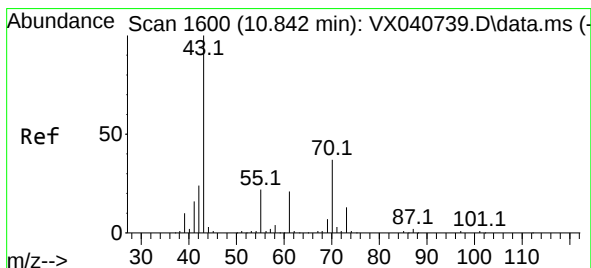
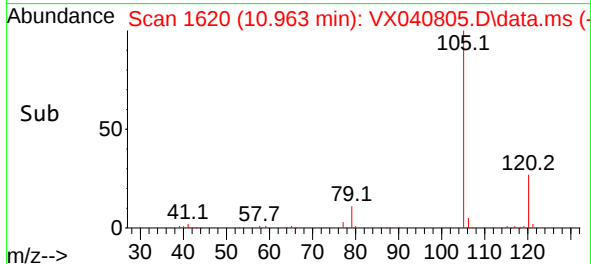
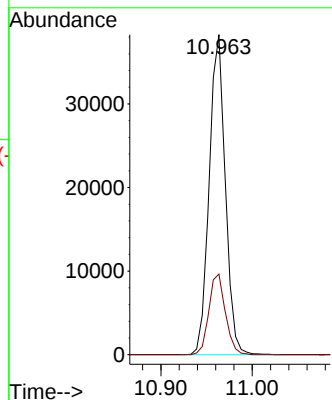
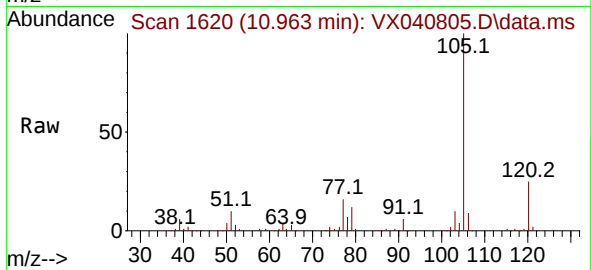
#73
Isopropylbenzene
Concen: 17.509 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion:105 Resp: 4678
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

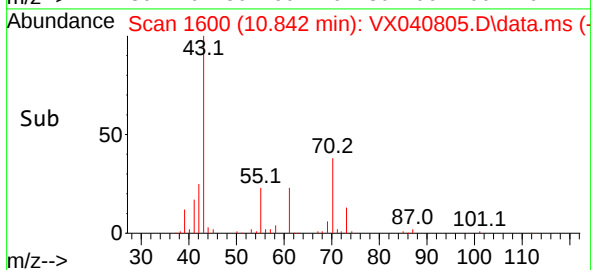
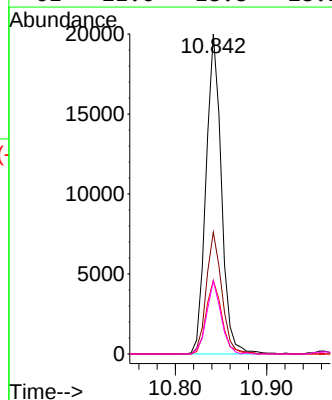
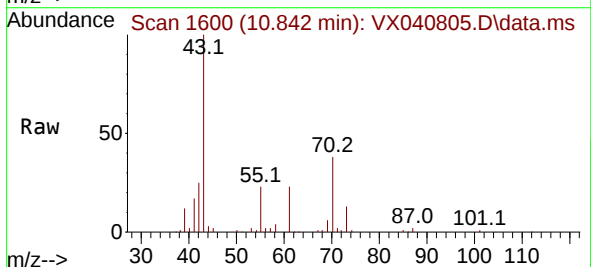
Manual Integrations
APPROVED

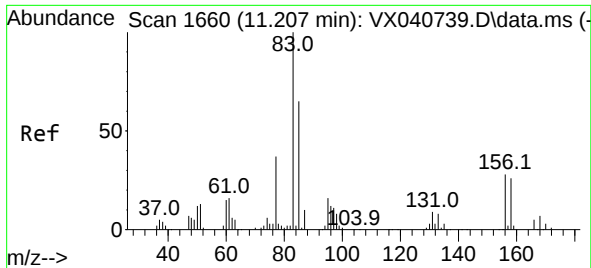
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#74
N-ethyl acetate
Concen: 17.811 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

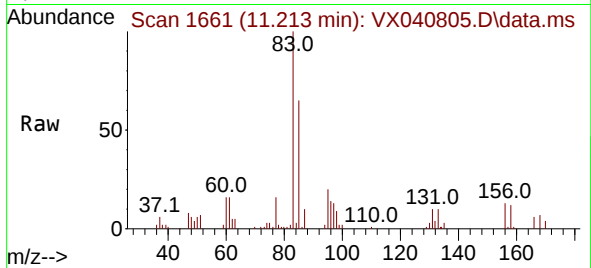
Tgt Ion: 43 Resp: 23434
Ion Ratio Lower Upper
43 100
70 38.2 32.9 49.3
55 23.4 19.3 28.9
61 21.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.778 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

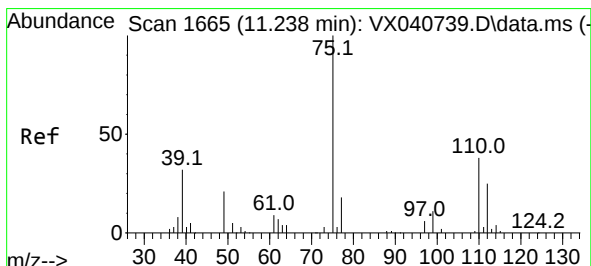
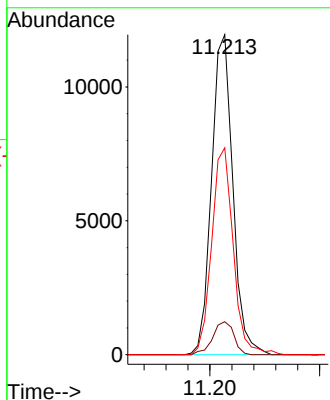
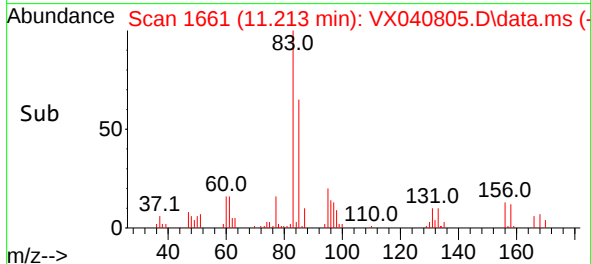
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



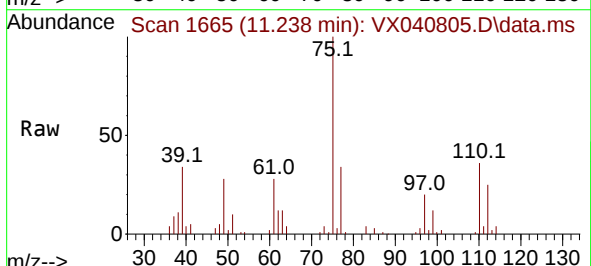
Tgt Ion: 83 Resp: 1608
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 65.5 32.0 96.2

Manual Integrations
APPROVED

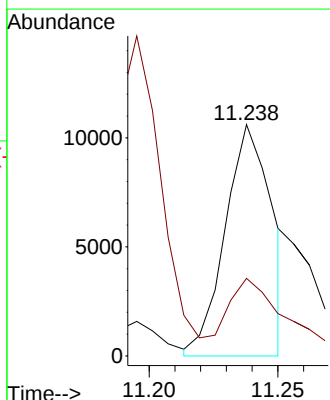
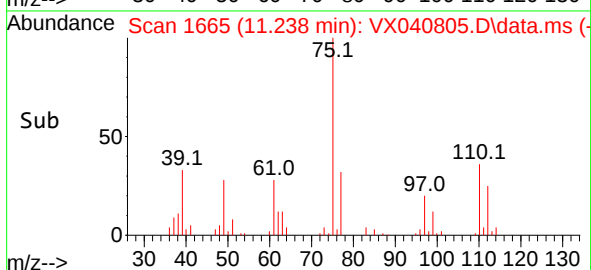
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

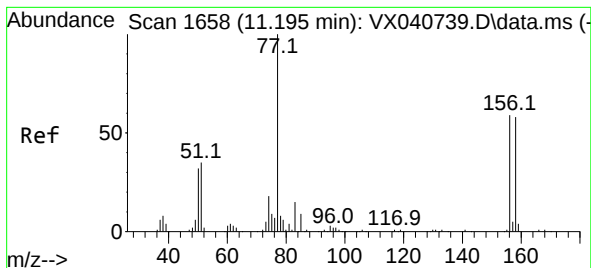


#76
1,2,3-Trichloropropane
Concen: 17.658 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04



Tgt Ion: 75 Resp: 13375
Ion Ratio Lower Upper
75 100
77 43.1 19.1 57.5





#77

Bromobenzene

Concen: 17.586 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion:156 Resp: 11375

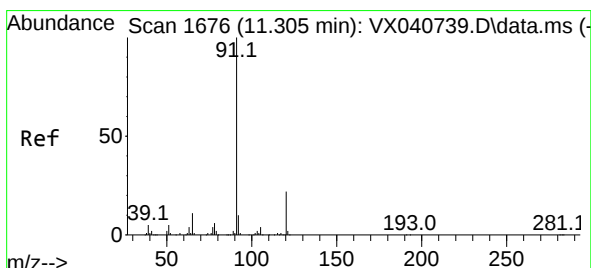
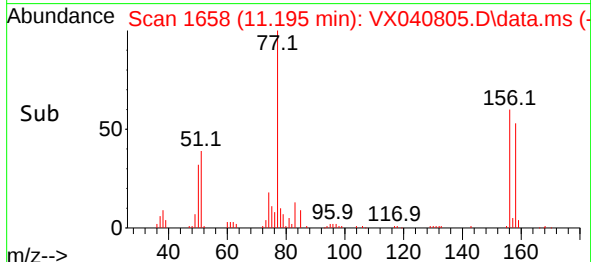
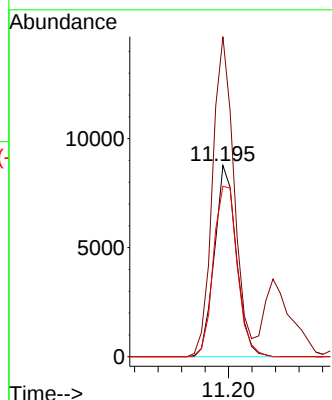
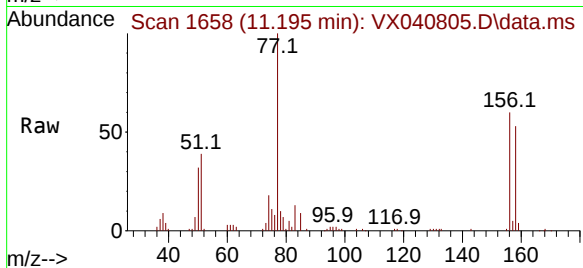
Ion	Ratio	Lower	Upper
156	100		
77	164.1	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#78

n-propylbenzene

Concen: 17.275 ug/l

RT: 11.305 min Scan# 1676

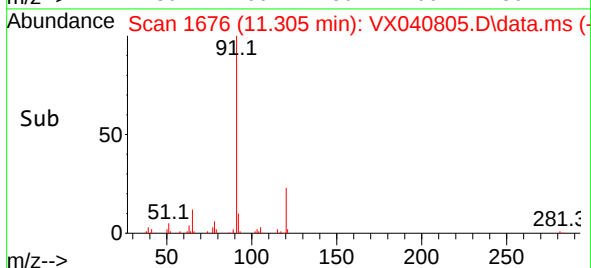
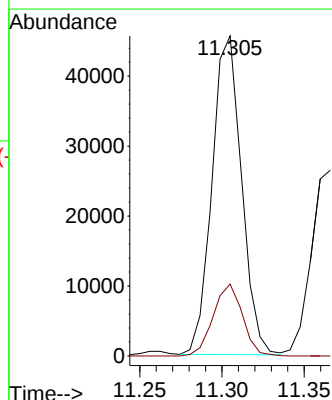
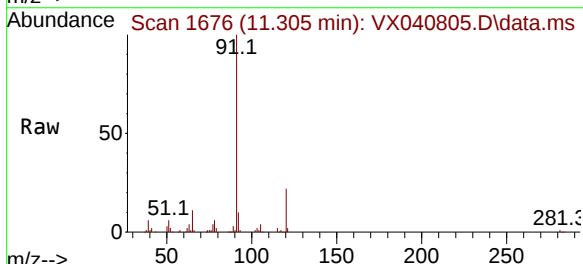
Delta R.T. 0.000 min

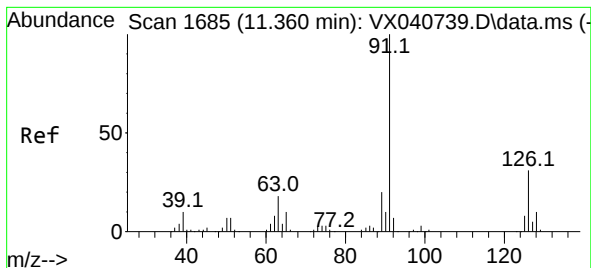
Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Tgt Ion: 91 Resp: 56920

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 17.580 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion: 91 Resp: 3342

Ion Ratio Lower Upper

91 100

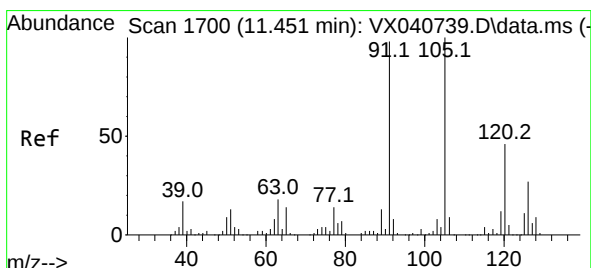
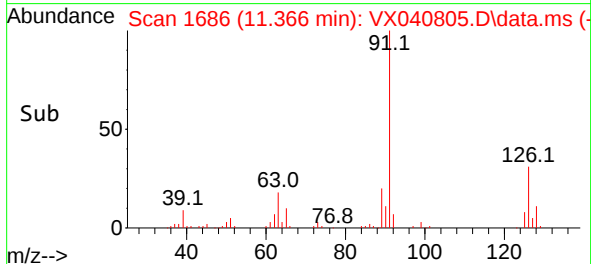
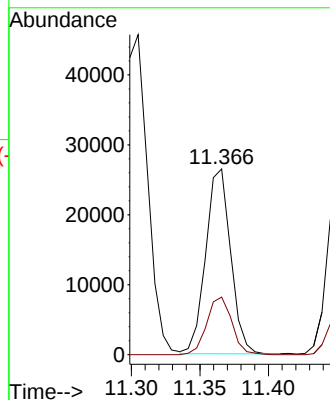
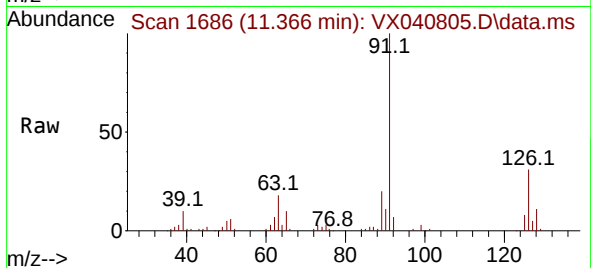
126 31.3 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#80

1,3,5-Trimethylbenzene

Concen: 17.286 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040805.D

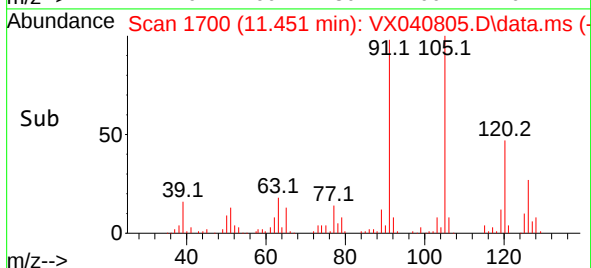
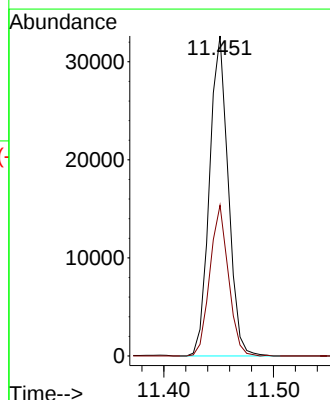
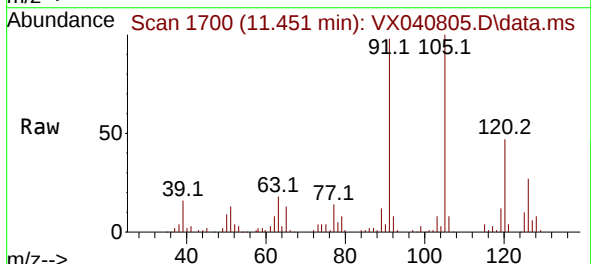
Acq: 27 Mar 2024 12:04

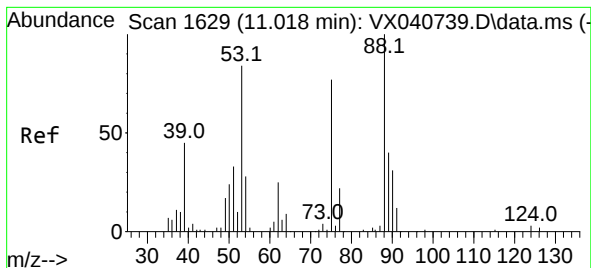
Tgt Ion:105 Resp: 38724

Ion Ratio Lower Upper

105 100

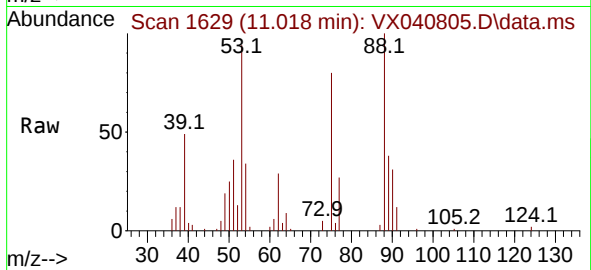
120 46.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.199 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

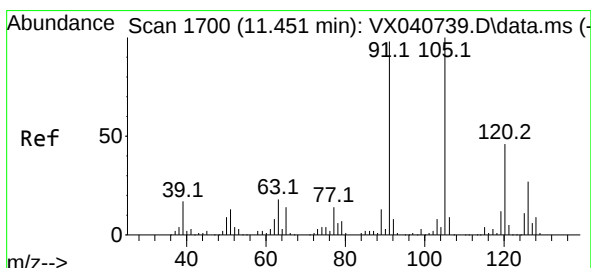
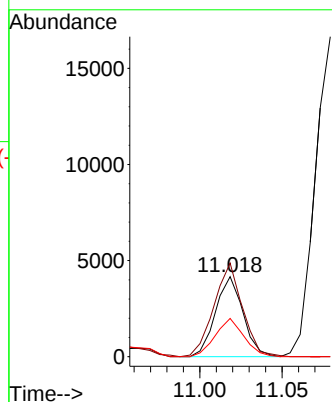
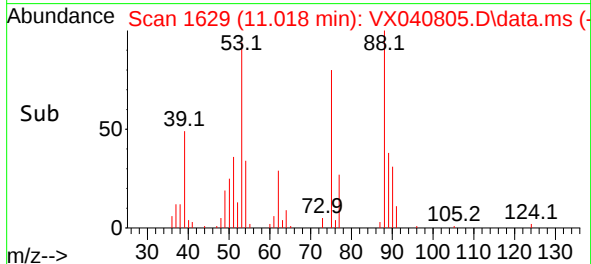
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 75 Resp: 4850
Ion Ratio Lower Upper
75 100
53 121.2 90.5 135.7
89 49.6 36.9 55.3

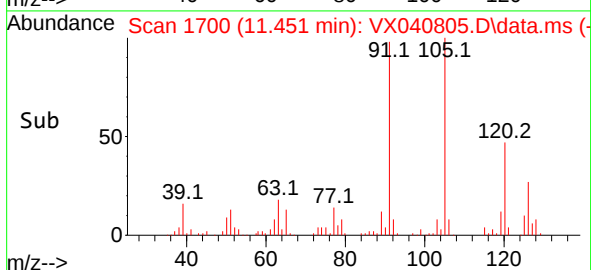
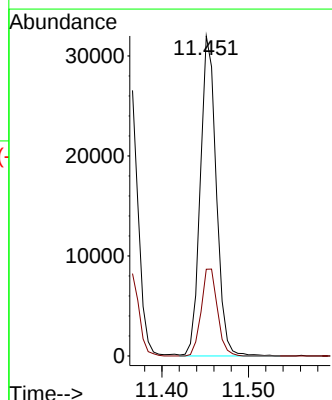
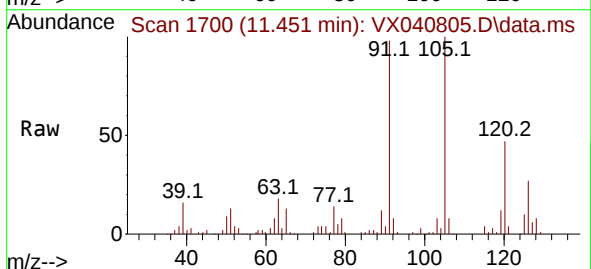
Manual Integrations
APPROVED

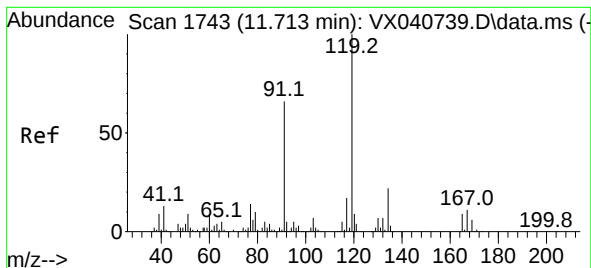
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#82
4-Chlorotoluene
Concen: 17.165 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

Tgt Ion: 91 Resp: 40932
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.154 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion:119 Resp: 3854

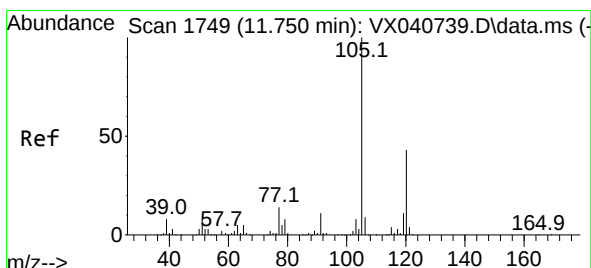
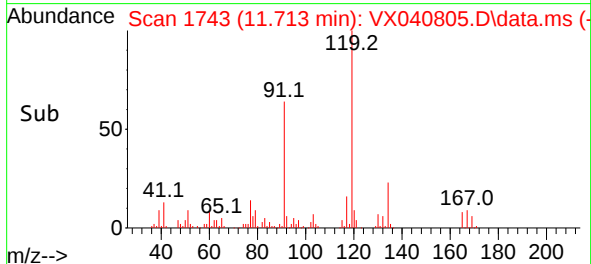
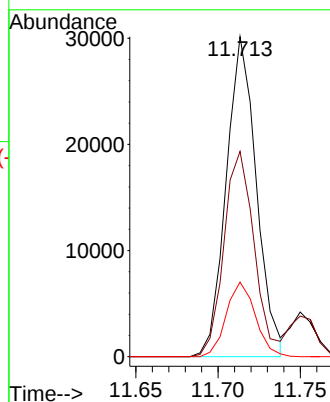
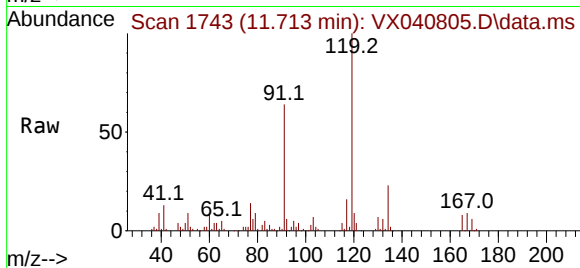
Ion	Ratio	Lower	Upper
119	100		
91	64.5	31.2	93.6
134	22.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.227 ug/l

RT: 11.750 min Scan# 1749

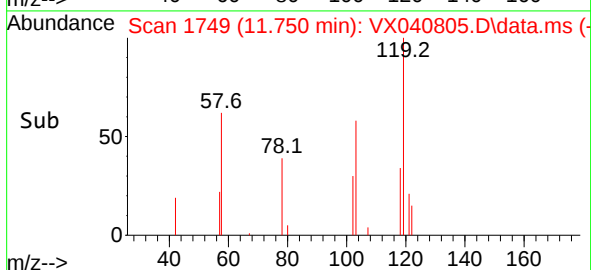
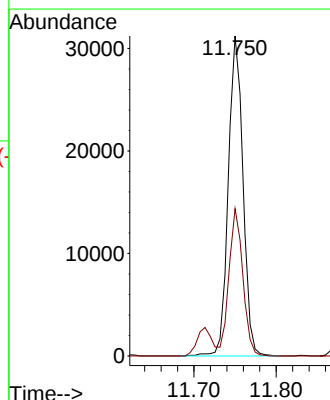
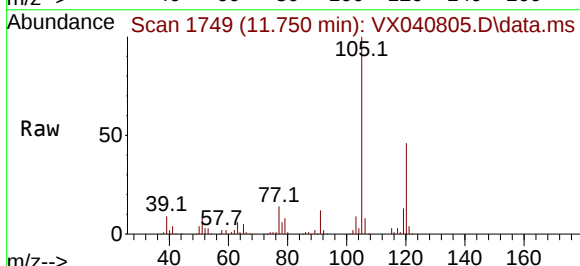
Delta R.T. 0.000 min

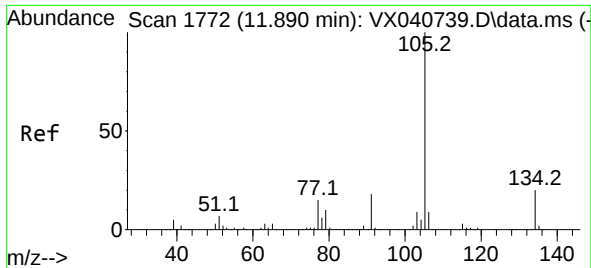
Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Tgt Ion:105 Resp: 38841

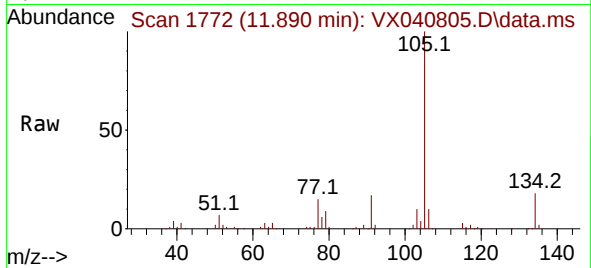
Ion	Ratio	Lower	Upper
105	100		
120	43.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 17.449 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04

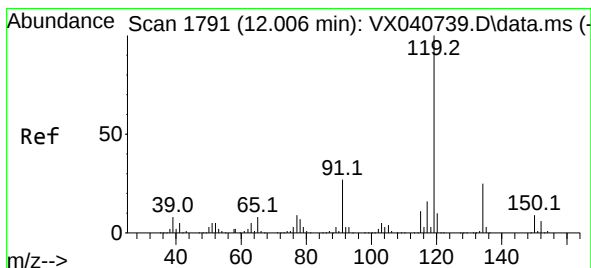
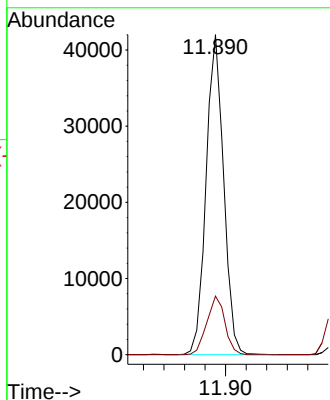
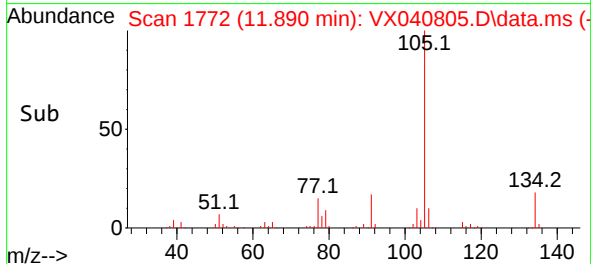
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01



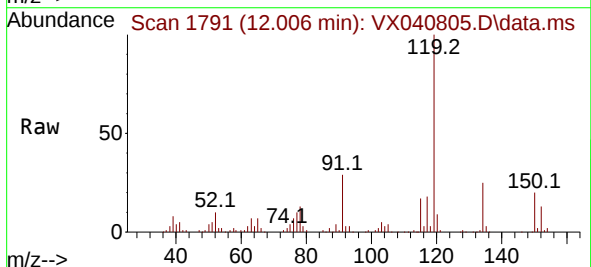
Tgt Ion:105 Resp: 49854
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

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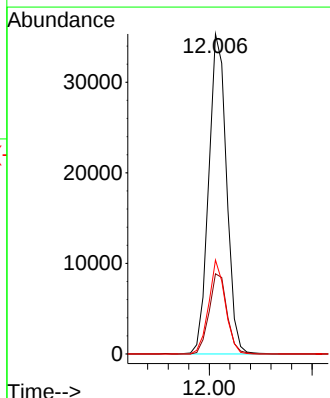
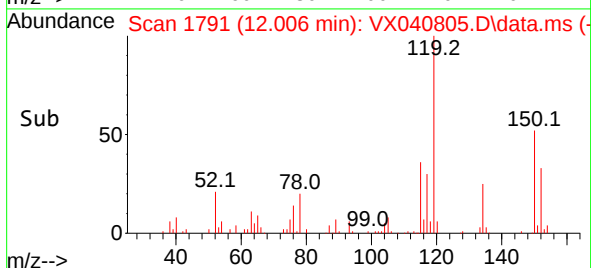
Reviewed By :John Carlone 03/28/2024
 Supervised By :Mahesh Dadoda 03/28/2024

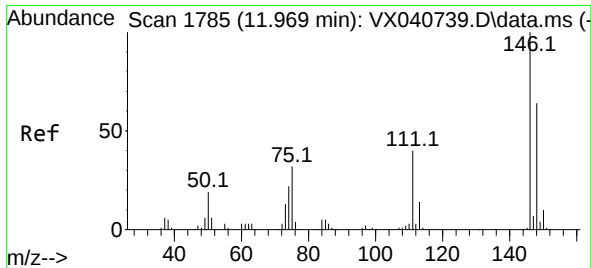


#86
 p-Isopropyltoluene
 Concen: 18.001 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040805.D
 Acq: 27 Mar 2024 12:04



Tgt Ion:119 Resp: 42649
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.617 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion:146 Resp: 2176

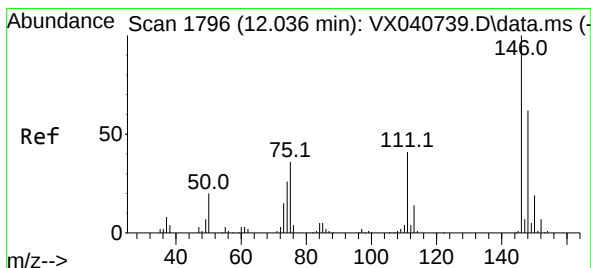
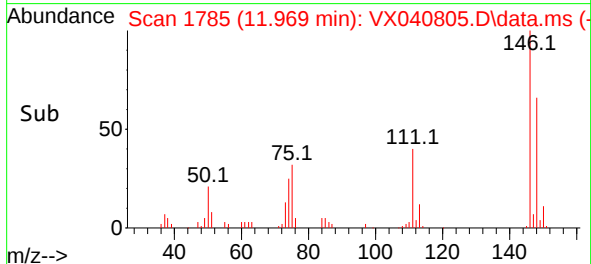
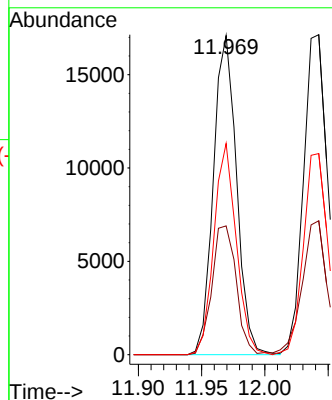
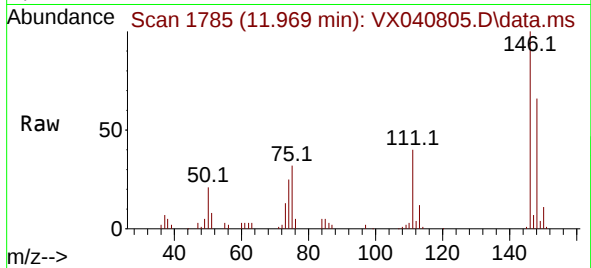
Ion	Ratio	Lower	Upper
146	100		
111	42.7	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#88

1,4-Dichlorobenzene

Concen: 17.334 ug/l

RT: 12.043 min Scan# 1797

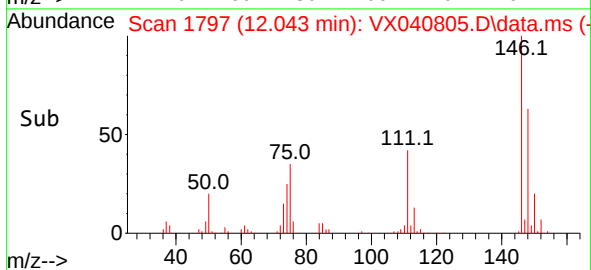
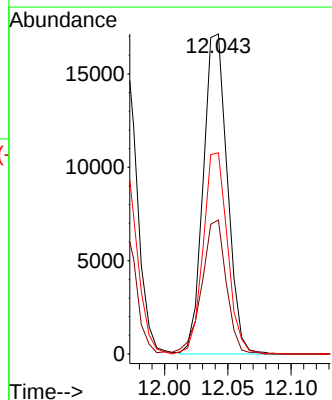
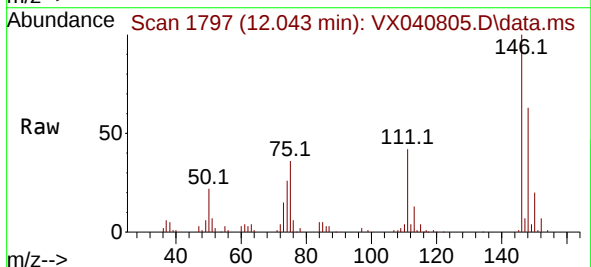
Delta R.T. 0.006 min

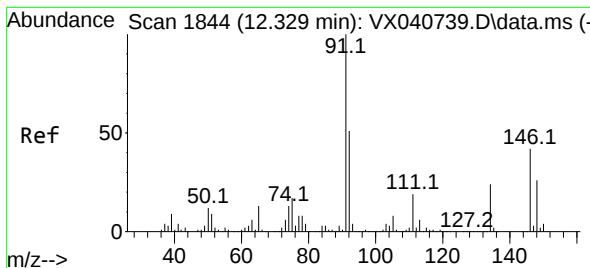
Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Tgt Ion:146 Resp: 22738

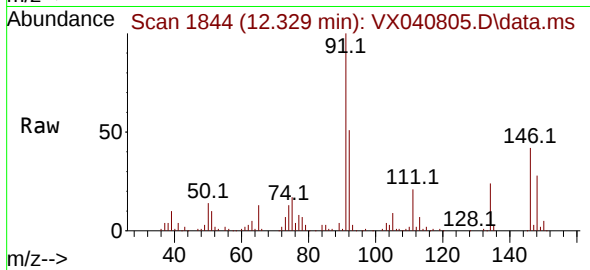
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.3	63.7
148	63.6	31.8	95.4





#89
n-Butylbenzene
Concen: 17.029 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

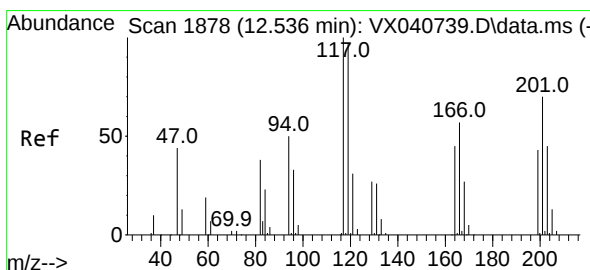
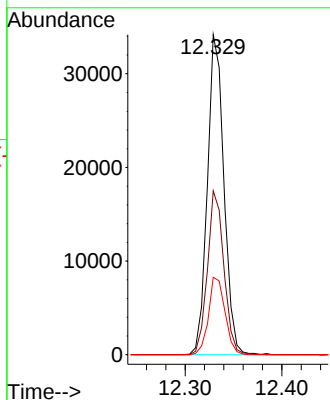
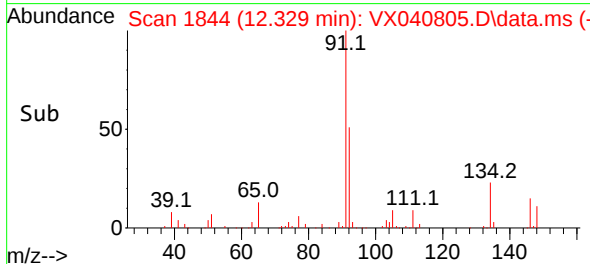
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 91 Resp: 40680
Ion Ratio Lower Upper
91 100
92 50.9 27.4 82.0
134 24.2 12.6 37.8

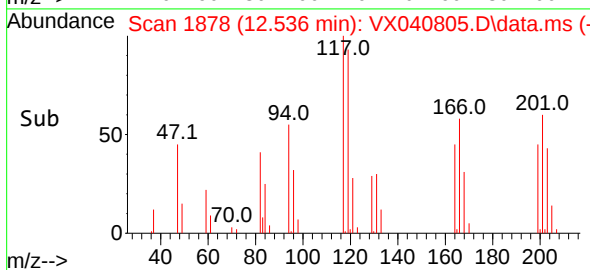
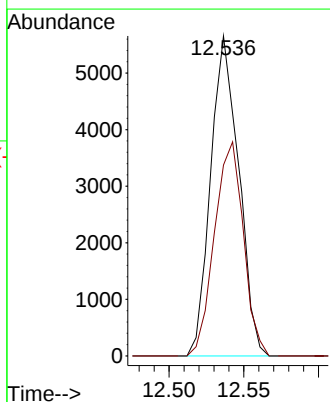
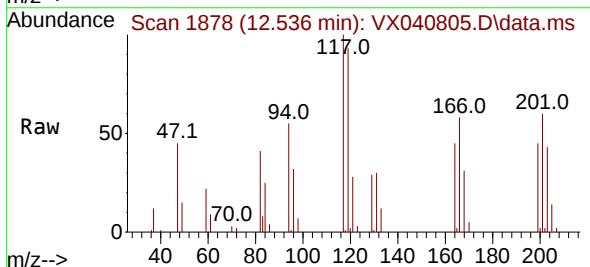
Manual Integrations
APPROVED

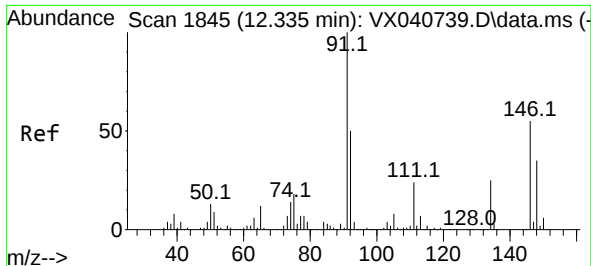
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024



#90
Hexachloroethane
Concen: 17.927 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

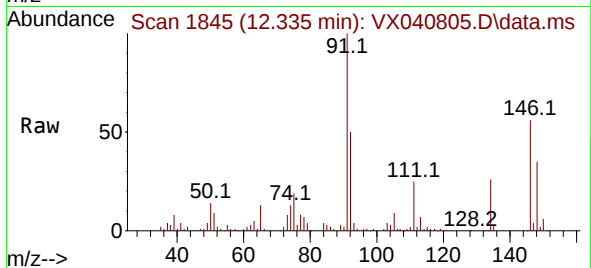
Tgt Ion:117 Resp: 7396
Ion Ratio Lower Upper
117 100
201 68.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.643 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

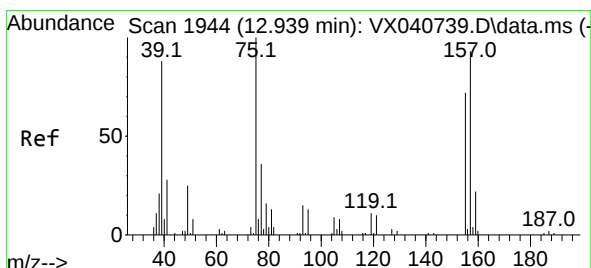
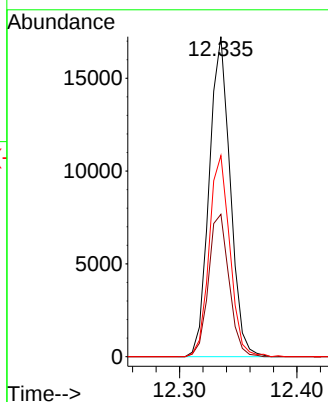
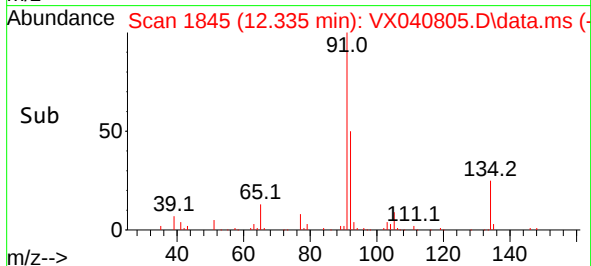
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



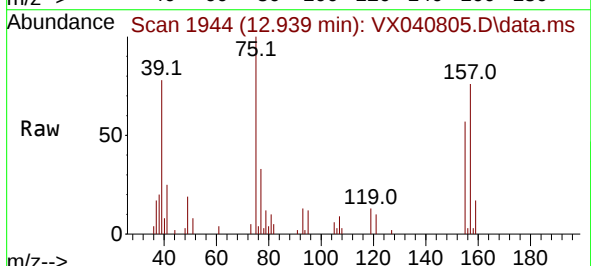
Tgt Ion:146 Resp: 21410
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 62.1 31.6 95.0

Manual Integrations
APPROVED

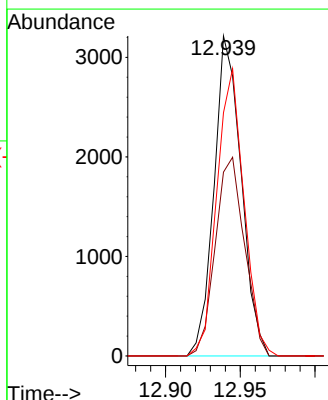
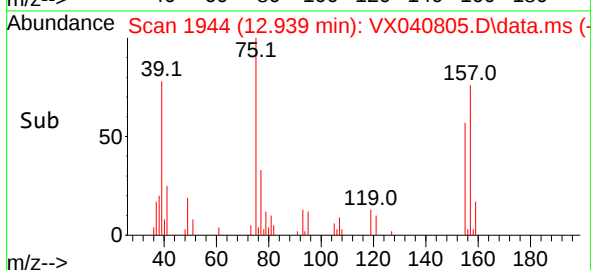
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

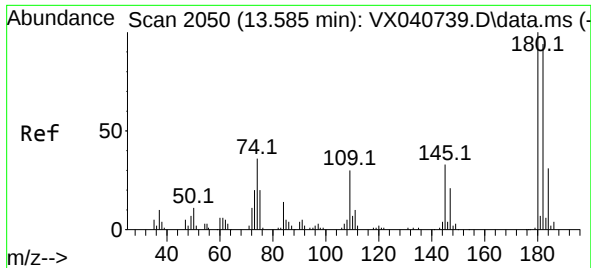


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.974 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04



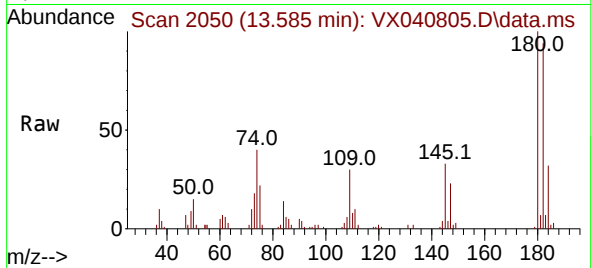
Tgt Ion: 75 Resp: 4060
Ion Ratio Lower Upper
75 100
155 67.0 36.1 108.5
157 89.8 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 16.461 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04

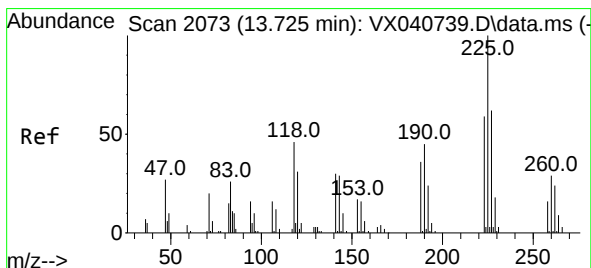
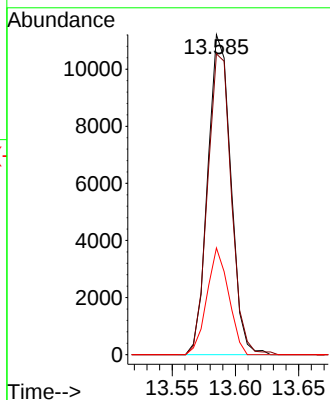
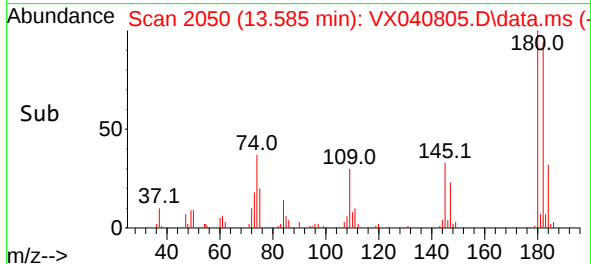
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



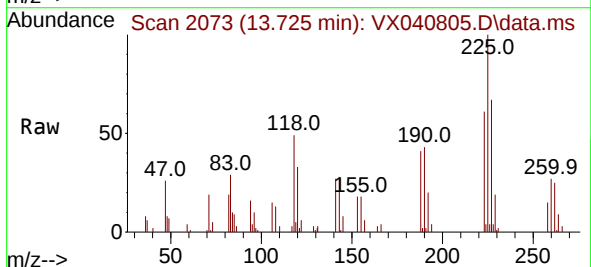
Tgt Ion:180 Resp: 1419
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.8
145 31.5 18.0 54.0

Manual Integrations
APPROVED

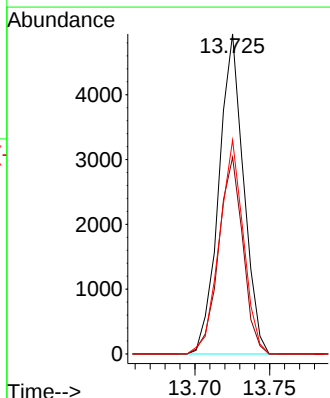
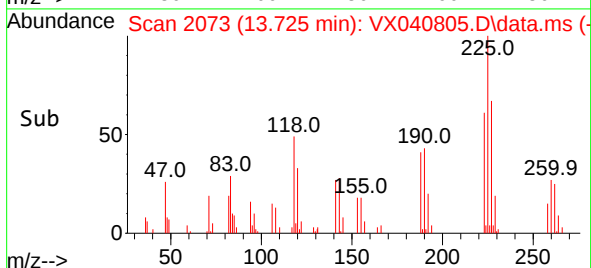
Reviewed By :John Carlone 03/28/2024
Supervised By :Mahesh Dadoda 03/28/2024

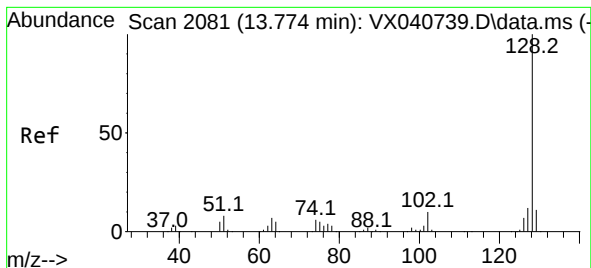


#94
Hexachlorobutadiene
Concen: 16.696 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040805.D
Acq: 27 Mar 2024 12:04



Tgt Ion:225 Resp: 5676
Ion Ratio Lower Upper
225 100
223 60.3 31.1 93.2
227 65.0 32.5 97.5





#95

Naphthalene

Concen: 17.853 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion:128 Resp: 48714

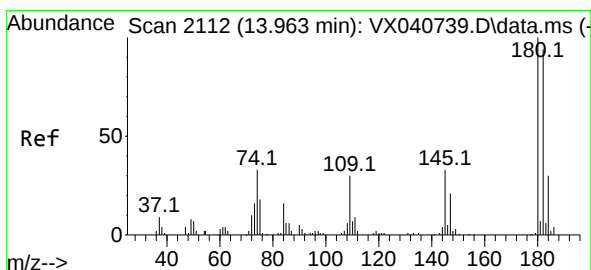
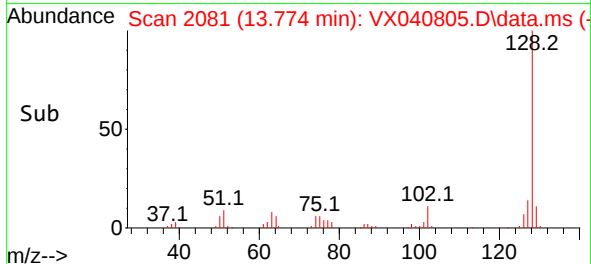
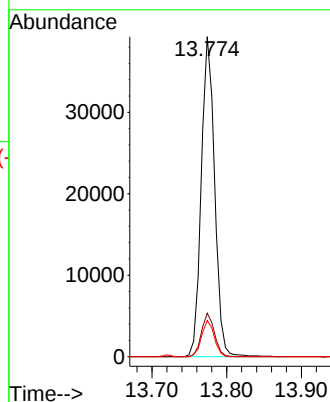
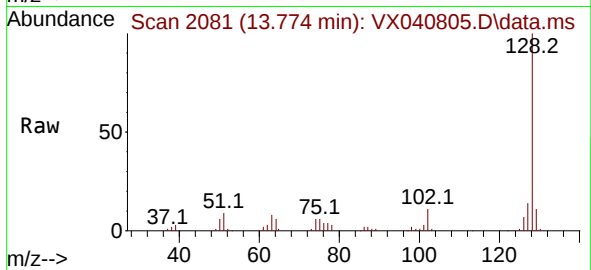
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2024

Supervised By :Mahesh Dadoda 03/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.718 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX040805.D

Acq: 27 Mar 2024 12:04

Tgt Ion:180 Resp: 14166

Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.9	140.6
145	34.4	17.8	53.5

