

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043406.D
 Acq On : 15 Oct 2024 15:28
 Operator : JC/MD
 Sample : VX1015WBS04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS04

Quant Time: Oct 16 07:27:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/16/2024
 Supervised By : Mahesh Dadoda 10/16/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	95918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82449	52.633	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.260%			
35) Dibromofluoromethane	5.385	113	59057	50.812	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.620%			
50) Toluene-d8	8.647	98	198186	49.205	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.400%			
62) 4-Bromofluorobenzene	11.079	95	74270	50.756	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20289	18.185	ug/l	96
3) Chloromethane	1.294	50	20767	18.073	ug/l	98
4) Vinyl Chloride	1.374	62	21178	18.400	ug/l	96
5) Bromomethane	1.599	94	8774	18.659	ug/l	90
6) Chloroethane	1.666	64	7659	17.869	ug/l	99
7) Trichlorofluoromethane	1.868	101	28868	16.787	ug/l	98
8) Diethyl Ether	2.136	74	12509	18.692	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.313	101	19613	18.276	ug/l	100
10) Methyl Iodide	2.441	142	24129	17.901	ug/l	99
11) Tert butyl alcohol	3.008	59	25522m	85.617	ug/l	
12) 1,1-Dichloroethene	2.307	96	18681	17.529	ug/l	94
13) Acrolein	2.239	56	24140	85.740	ug/l	98
14) Allyl chloride	2.660	41	31578	18.036	ug/l	99
15) Acrylonitrile	3.075	53	57888	95.102	ug/l	99
16) Acetone	2.392	43	58928	90.079	ug/l	98
17) Carbon Disulfide	2.502	76	36947	14.254	ug/l	99
18) Methyl Acetate	2.709	43	31477	19.181	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	74508	19.542	ug/l	98
20) Methylene Chloride	2.782	84	22310	18.497	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	20199	19.045	ug/l	99
22) Diisopropyl ether	3.770	45	69598	19.763	ug/l	87
23) Vinyl Acetate	3.721	43	303749	82.156	ug/l	98
24) 1,1-Dichloroethane	3.605	63	40038	19.516	ug/l	98
25) 2-Butanone	4.574	43	88125	98.248	ug/l	99
26) 2,2-Dichloropropane	4.471	77	35113	17.989	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	25202	19.053	ug/l	99
28) Bromochloromethane	4.898	49	14362	17.745	ug/l	97
29) Tetrahydrofuran	5.013	42	55677	97.438	ug/l	98
30) Chloroform	5.099	83	42529	18.877	ug/l	98
31) Cyclohexane	5.464	56	31779	18.801	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	39266	18.975	ug/l	100
36) 1,1-Dichloropropene	5.690	75	26756	18.222	ug/l	97
37) Ethyl Acetate	4.721	43	33924	19.239	ug/l	99
38) Carbon Tetrachloride	5.672	117	31839	18.317	ug/l	97
39) Methylcyclohexane	7.379	83	34219	18.530	ug/l	99
40) Benzene	6.038	78	84054	18.881	ug/l	100

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Manual Integrations
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Reviewed By : John Carlone 10/16/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	18037	19.651	ug/l	98
42) 1,2-Dichloroethane	6.086	62	35645	19.649	ug/l	100
43) Isopropyl Acetate	6.342	43	54539	18.726	ug/l	99
44) Trichloroethene	7.123	130	21215	17.967	ug/l	93
45) 1,2-Dichloropropane	7.428	63	20756	18.999	ug/l	95
46) Dibromomethane	7.580	93	16570	18.928	ug/l	100
47) Bromodichloromethane	7.824	83	30561	17.756	ug/l	97
48) Methyl methacrylate	7.696	41	27389	19.166	ug/l	98
49) 1,4-Dioxane	7.665	88	8416	302.970	ug/l #	77
51) 4-Methyl-2-Pentanone	8.574	43	175567	99.254	ug/l	100
52) Toluene	8.714	92	52216	18.715	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	31915	18.661	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	33746	18.397	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	21624	19.502	ug/l	93
56) Ethyl methacrylate	9.116	69	35455	19.558	ug/l	98
57) 1,3-Dichloropropane	9.311	76	36665	19.414	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	89253	109.226	ug/l	100
59) 2-Hexanone	9.433	43	133122	99.520	ug/l	99
60) Dibromochloromethane	9.519	129	22173	17.237	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22385	18.790	ug/l	99
64) Tetrachloroethene	9.269	164	18544	18.335	ug/l	93
65) Chlorobenzene	10.079	112	57046	18.205	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	20296	18.317	ug/l	99
67) Ethyl Benzene	10.195	91	100413	18.539	ug/l	98
68) m/p-Xylenes	10.299	106	74839	36.563	ug/l	99
69) o-Xylene	10.640	106	37963	18.664	ug/l	98
70) Styrene	10.653	104	62002	18.810	ug/l	100
71) Bromoform	10.799	173	13702	16.143	ug/l #	98
73) Isopropylbenzene	10.963	105	98294	19.026	ug/l	100
74) N-amyl acetate	10.842	43	47472	19.356	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	32978	19.594	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28317m	19.212	ug/l	
77) Bromobenzene	11.195	156	23639	18.802	ug/l	98
78) n-propylbenzene	11.305	91	106039	18.696	ug/l	99
79) 2-Chlorotoluene	11.366	91	69185	18.974	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	80448	18.877	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9547	16.786	ug/l	90
82) 4-Chlorotoluene	11.451	91	76669	18.458	ug/l	99
83) tert-Butylbenzene	11.713	119	81457	18.552	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	82552	19.252	ug/l	100
85) sec-Butylbenzene	11.890	105	98978	19.016	ug/l	99
86) p-Isopropyltoluene	12.006	119	82267	18.945	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41738	18.845	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	41283	18.080	ug/l	98
89) n-Butylbenzene	12.335	91	66289	18.234	ug/l	98
90) Hexachloroethane	12.536	117	13826	16.977	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	42525	18.775	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7092	17.259	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	23596	18.071	ug/l	100
94) Hexachlorobutadiene	13.725	225	9740	18.816	ug/l	97
95) Naphthalene	13.774	128	89791	18.706	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24825	18.427	ug/l	99

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MSVOA_X
ClientSampleId :
VX1015WBS04

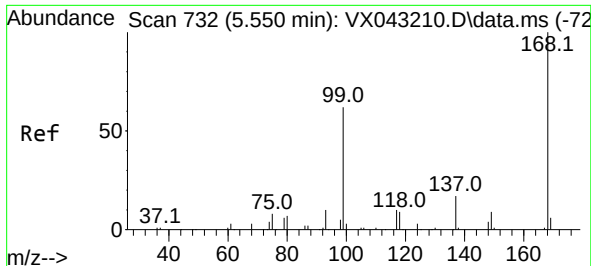
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/16/2024

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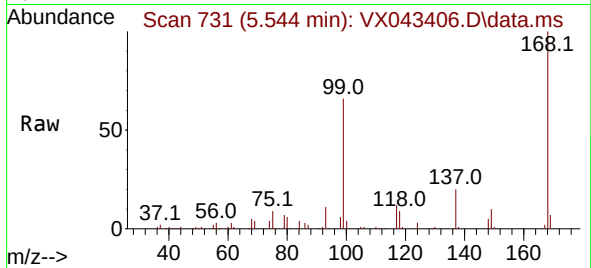
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043406.D
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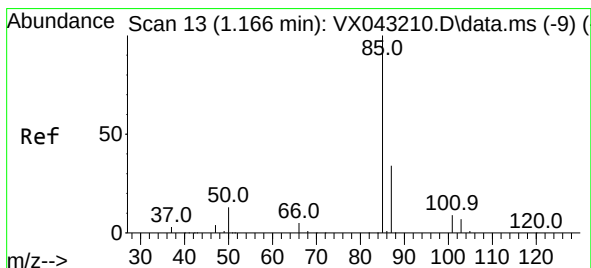
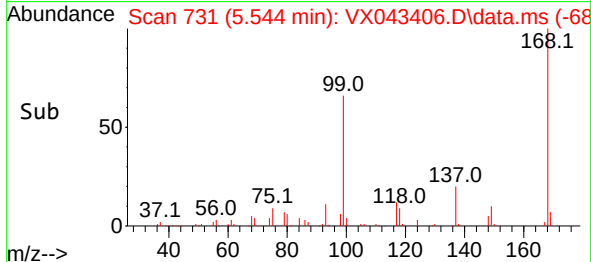
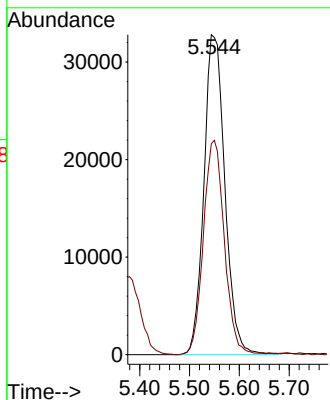
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04



Tgt Ion:168 Resp: 95918
Ion Ratio Lower Upper
168 100
99 65.9 49.7 74.5

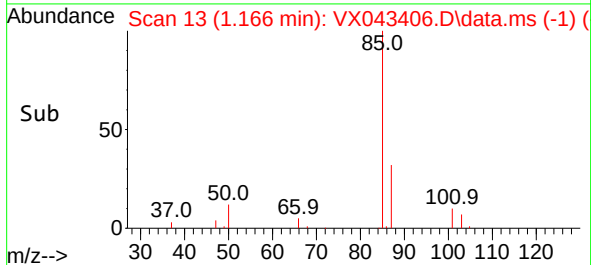
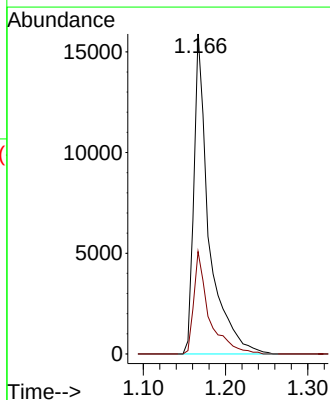
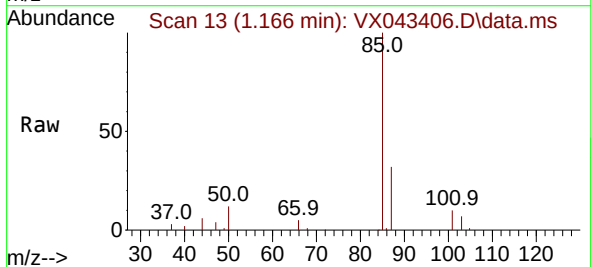
Manual Integrations
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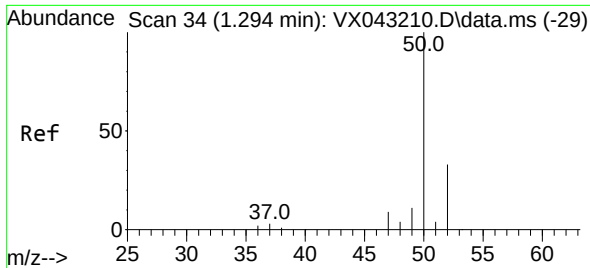
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#2
Dichlorodifluoromethane
Concen: 18.185 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion: 85 Resp: 20289
Ion Ratio Lower Upper
85 100
87 32.0 17.1 51.2





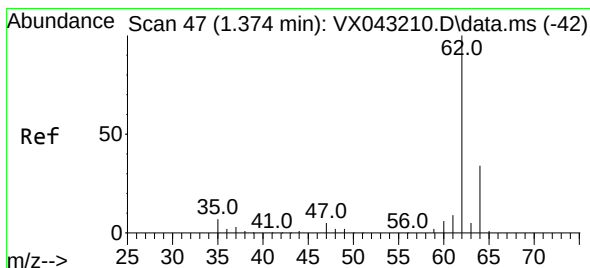
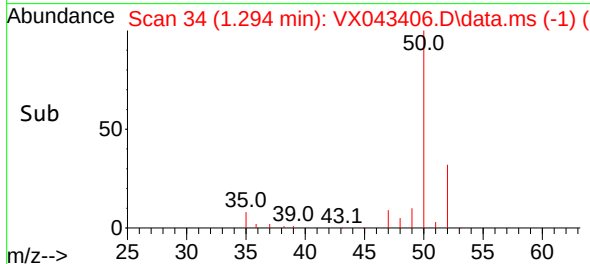
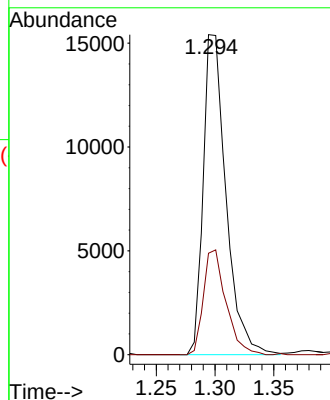
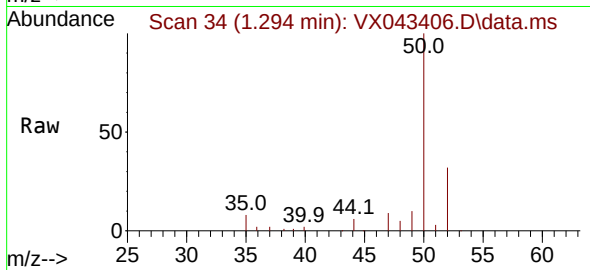
#3
Chloromethane
Concen: 18.073 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 50 Resp: 2076
Ion Ratio Lower Upper
50 100
52 31.7 26.1 39.1

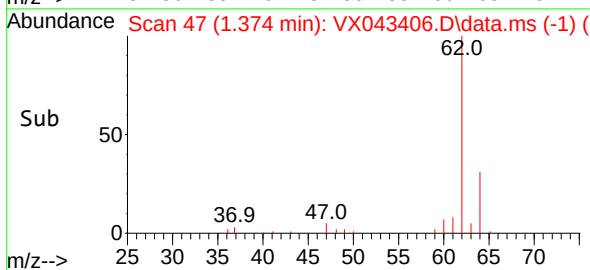
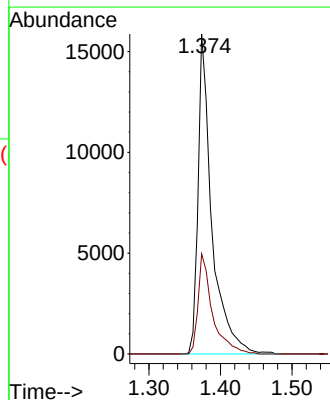
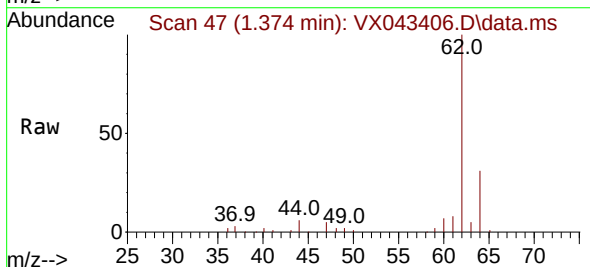
Manual Integrations
APPROVED

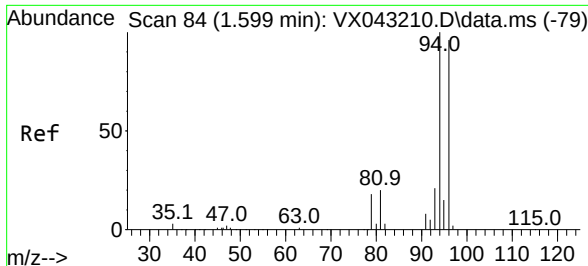
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#4
Vinyl Chloride
Concen: 18.400 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

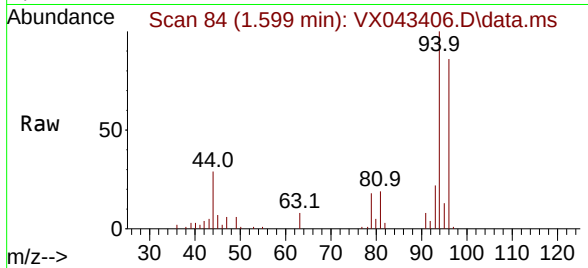
Tgt Ion: 62 Resp: 21178
Ion Ratio Lower Upper
62 100
64 31.3 26.8 40.2





#5
Bromomethane
Concen: 18.659 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

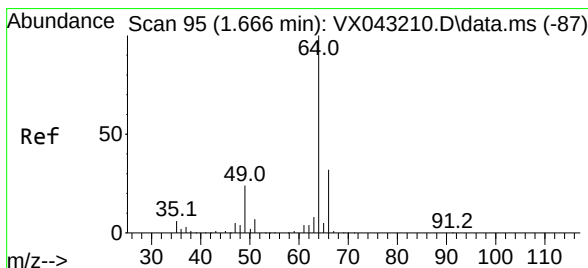
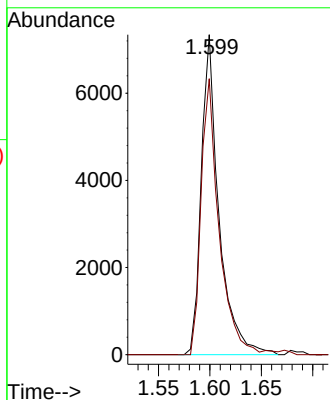
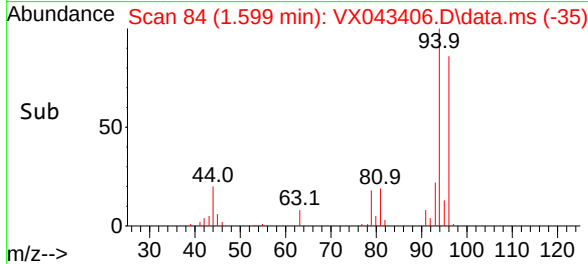
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 8774
Ion Ratio Lower Upper
94 100
96 86.2 76.6 115.0

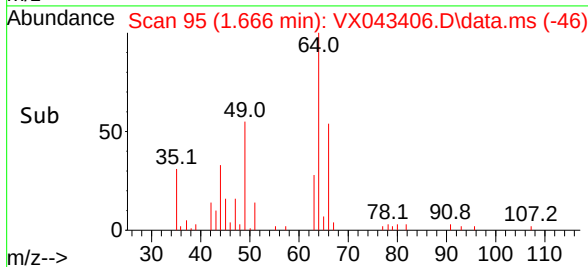
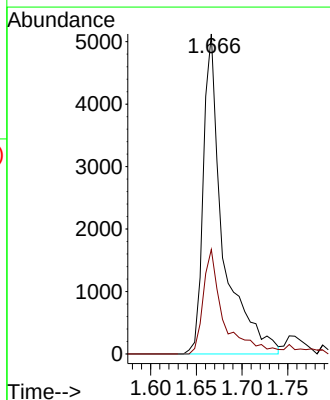
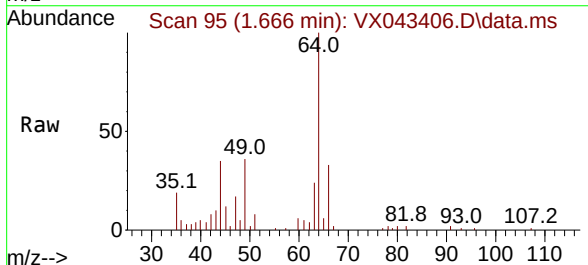
Manual Integrations
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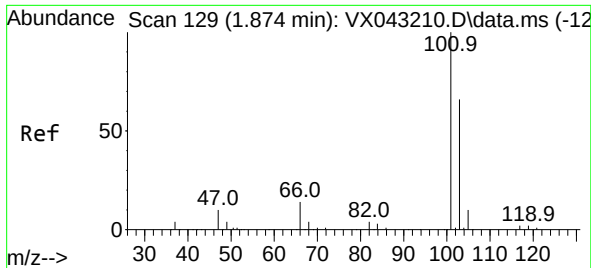
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#6
Chloroethane
Concen: 17.869 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

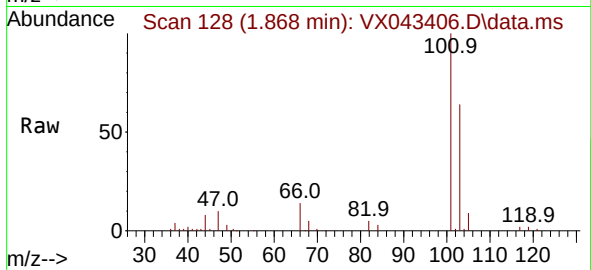
Tgt Ion: 64 Resp: 7659
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 16.787 ug/l
 RT: 1.868 min Scan# 129
 Delta R.T. -0.006 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 15:28

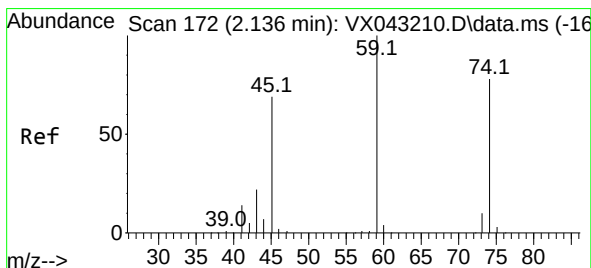
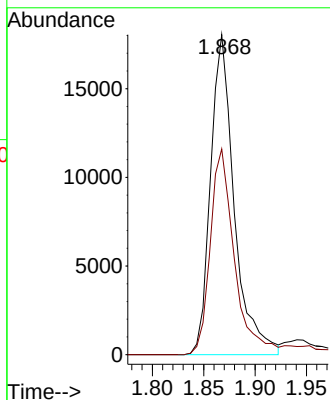
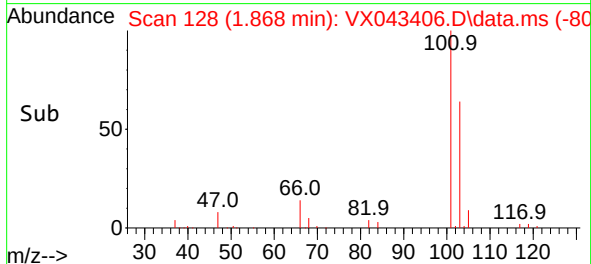
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS04



Tgt Ion:101 Resp: 2886
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.7 79.1

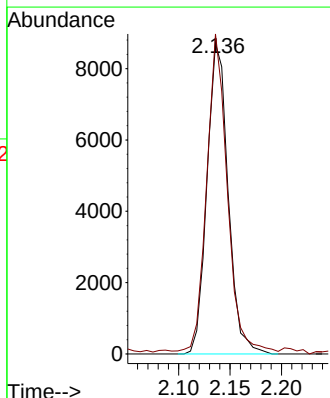
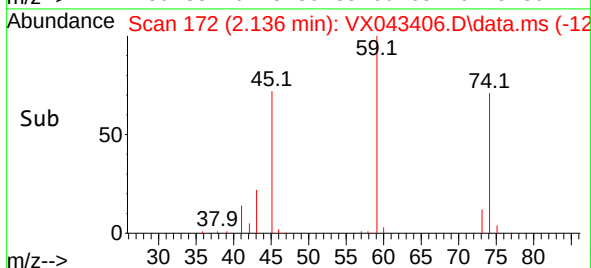
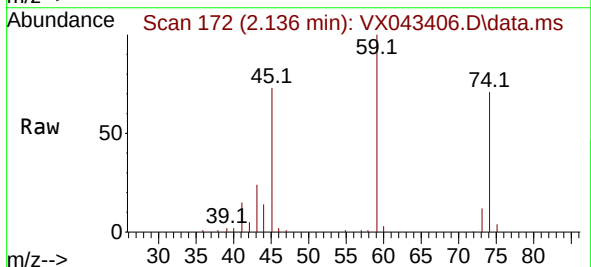
Manual Integrations
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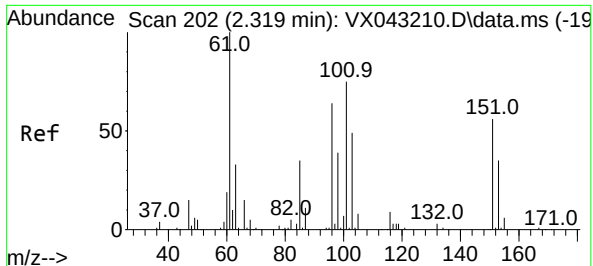
Reviewed By :John Carlone 10/16/2024
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#8
 Diethyl Ether
 Concen: 18.692 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 15:28

Tgt Ion: 74 Resp: 12509
 Ion Ratio Lower Upper
 74 100
 45 98.2 47.1 141.4





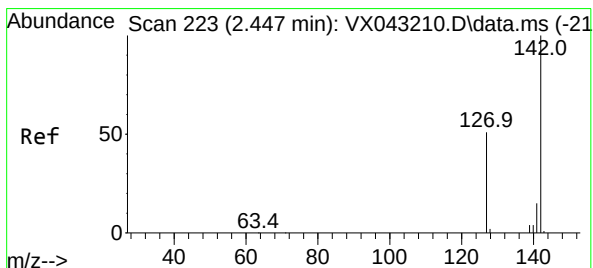
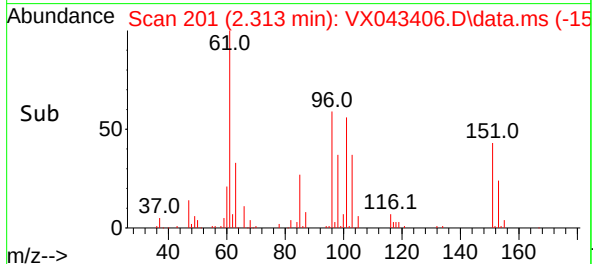
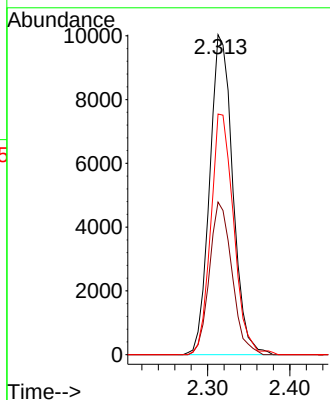
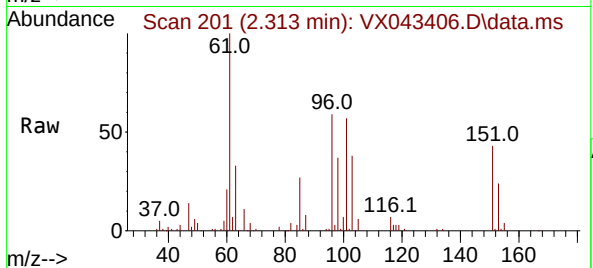
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.276 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion:101 Resp: 1961
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 74.7 60.0 90.0

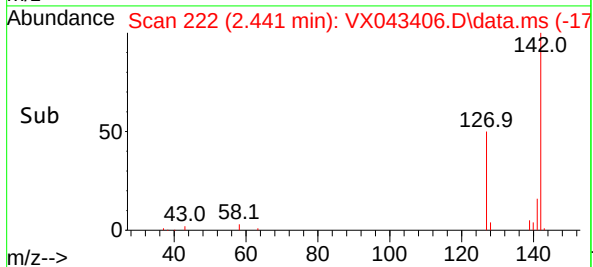
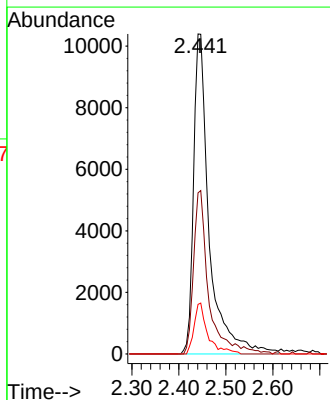
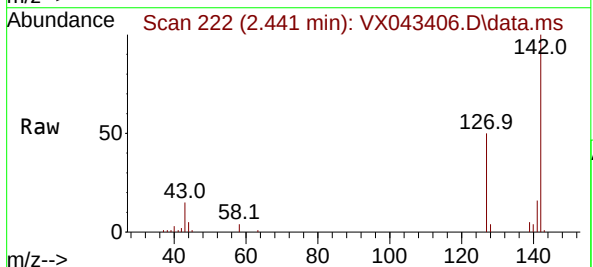
Manual Integrations
APPROVED

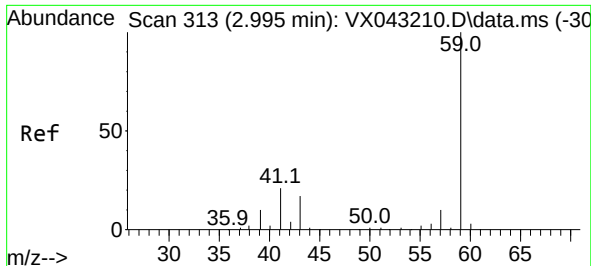
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#10
Methyl Iodide
Concen: 17.901 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion:142 Resp: 24129
Ion Ratio Lower Upper
142 100
127 49.3 39.8 59.8
141 14.0 11.6 17.4





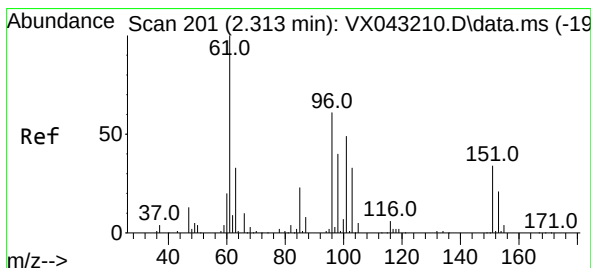
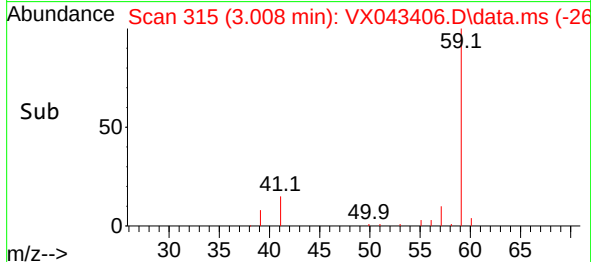
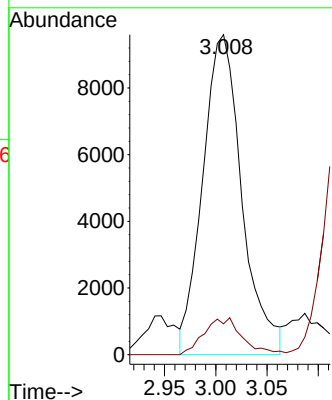
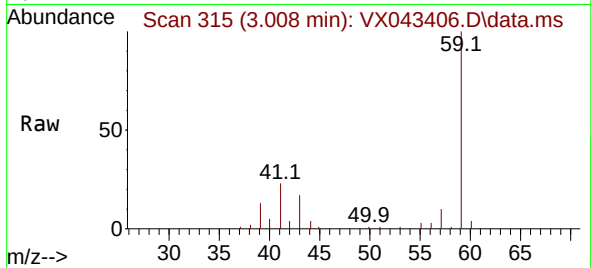
#11
Tert butyl alcohol
Concen: 85.617 ug/l m
RT: 3.008 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 59 Resp: 2552
Ion Ratio Lower Upper
59 100
57 11.3 8.6 13.0

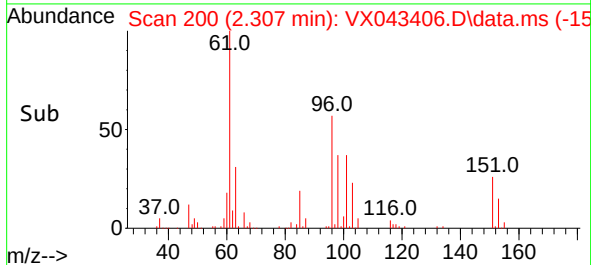
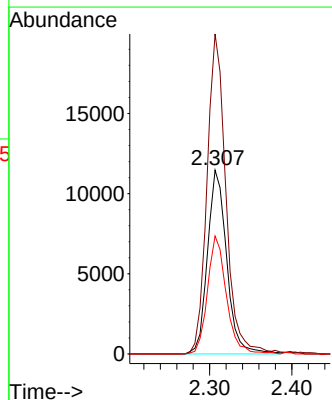
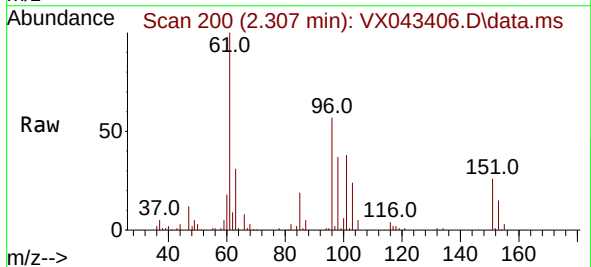
Manual Integrations
APPROVED

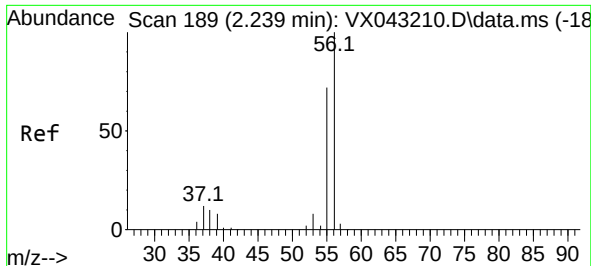
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#12
1,1-Dichloroethene
Concen: 17.529 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

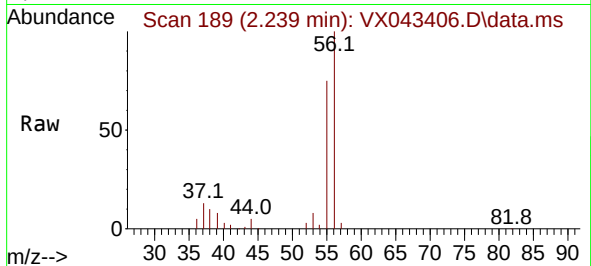
Tgt Ion: 96 Resp: 18681
Ion Ratio Lower Upper
96 100
61 174.0 130.6 195.8
98 64.1 51.7 77.5





#13
Acrolein
Concen: 85.740 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

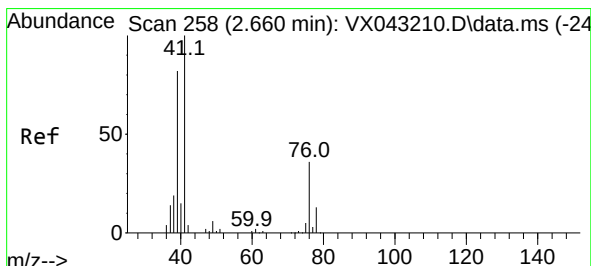
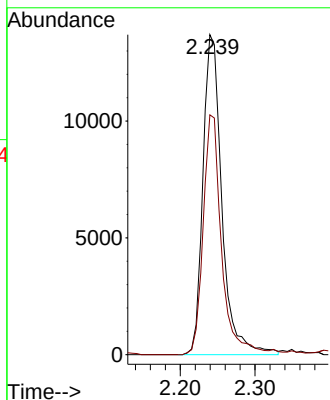
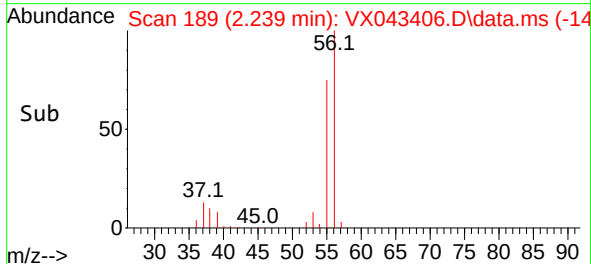
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04



Tgt Ion: 56 Resp: 24140
Ion Ratio Lower Upper
56 100
55 73.2 57.4 86.0

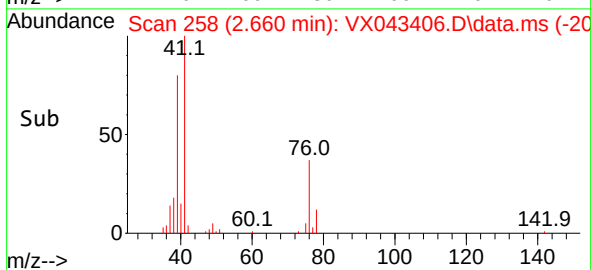
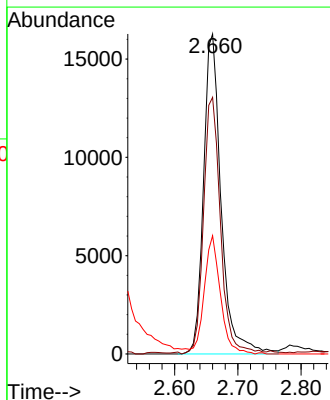
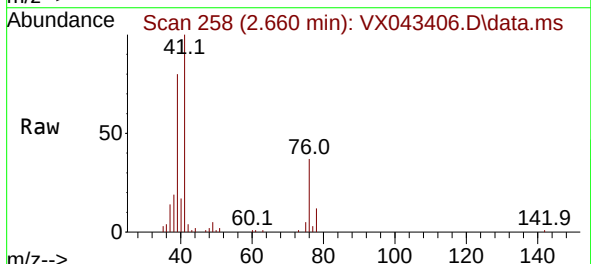
Manual Integrations
APPROVED

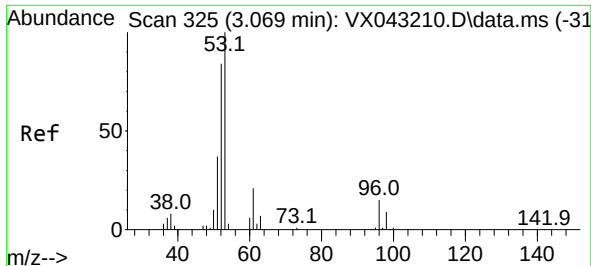
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#14
Allyl chloride
Concen: 18.036 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion: 41 Resp: 31578
Ion Ratio Lower Upper
41 100
39 77.4 61.7 92.5
76 33.8 28.6 43.0





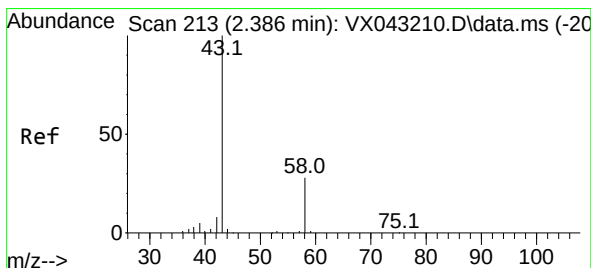
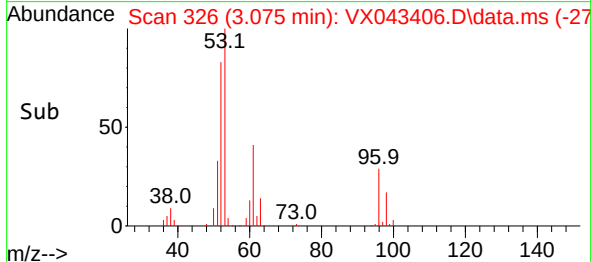
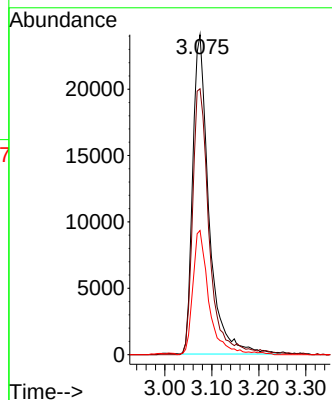
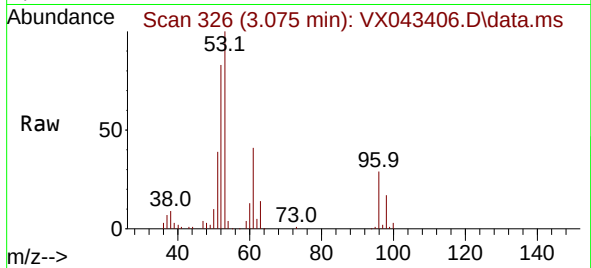
#15
Acrylonitrile
Concen: 95.102 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 53 Resp: 5788
Ion Ratio Lower Upper
53 100
52 84.6 67.6 101.4
51 39.0 30.3 45.5

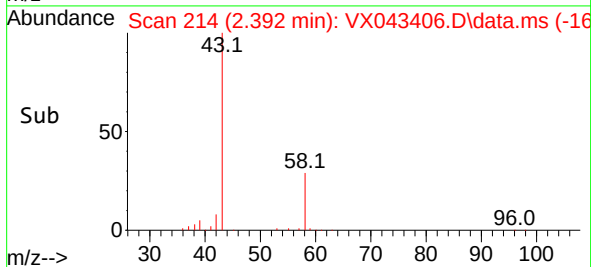
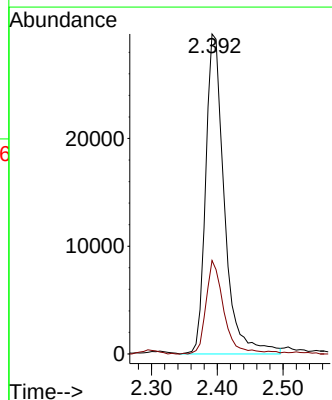
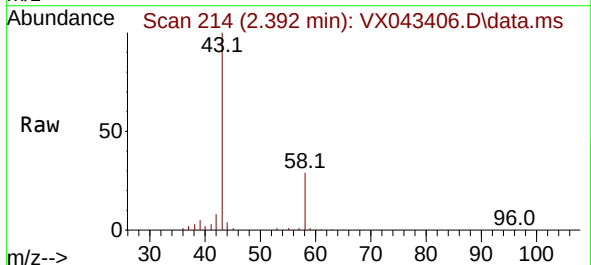
Manual Integrations
APPROVED

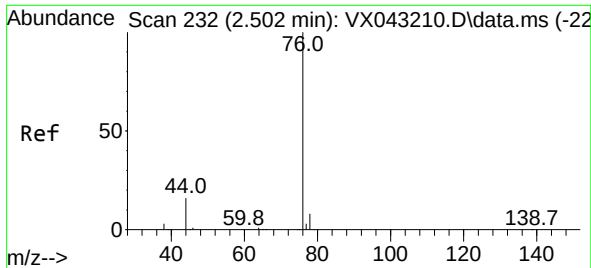
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#16
Acetone
Concen: 90.079 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion: 43 Resp: 58928
Ion Ratio Lower Upper
43 100
58 29.2 22.6 33.8





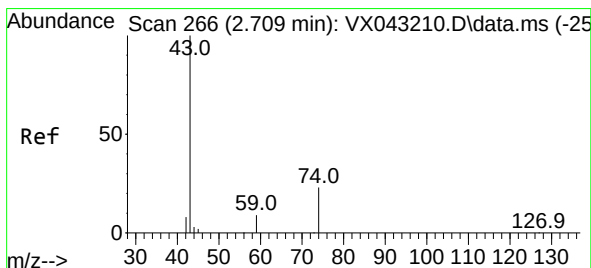
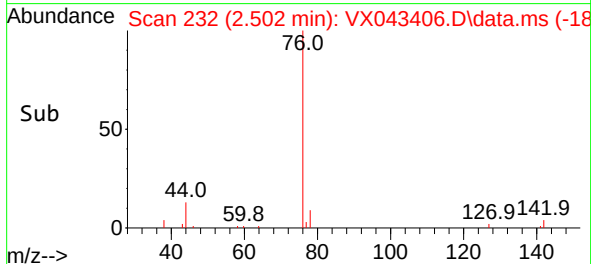
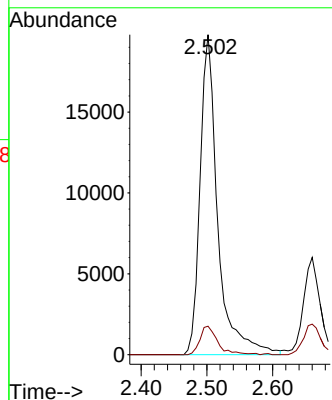
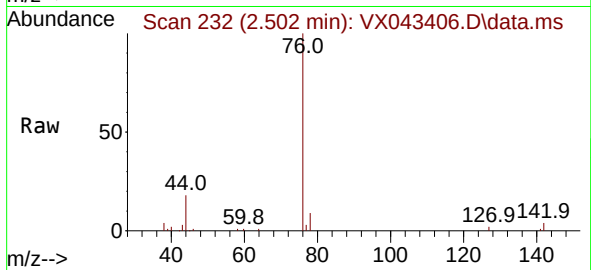
#17
Carbon Disulfide
Concen: 14.254 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 76 Resp: 3694
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1

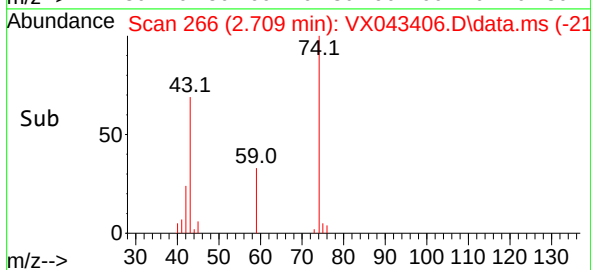
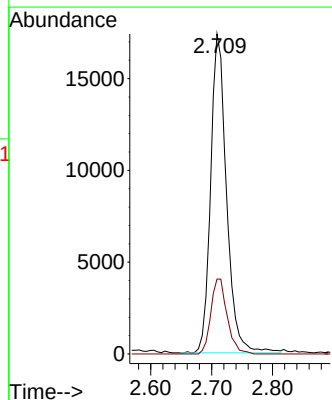
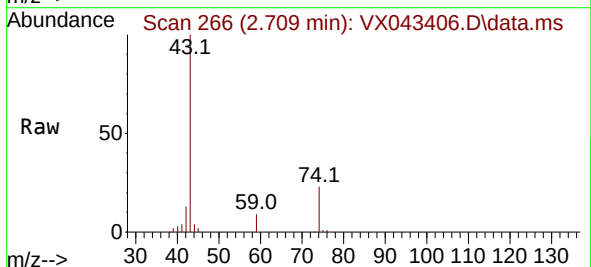
Manual Integrations
APPROVED

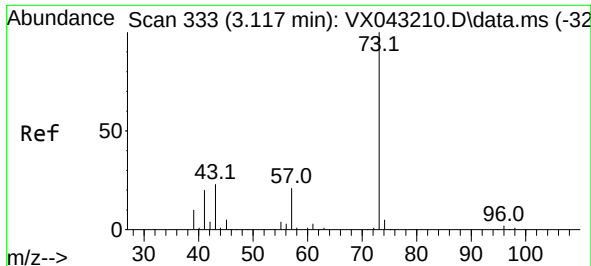
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#18
Methyl Acetate
Concen: 19.181 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion: 43 Resp: 31477
Ion Ratio Lower Upper
43 100
74 24.0 19.1 28.7





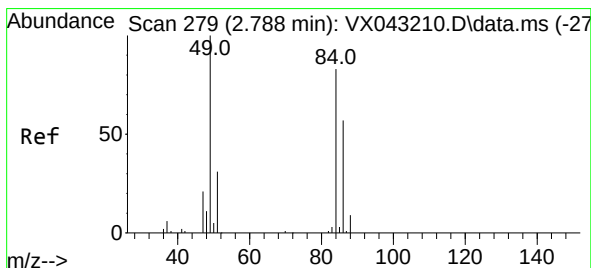
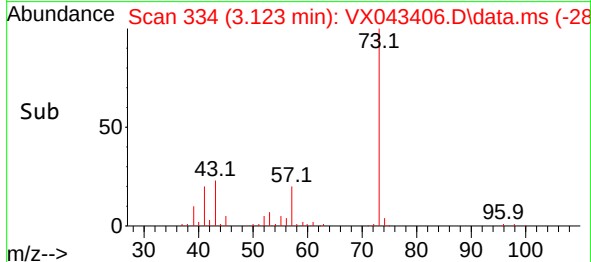
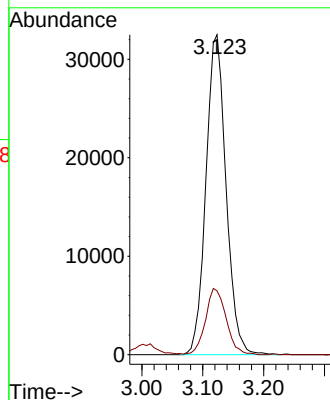
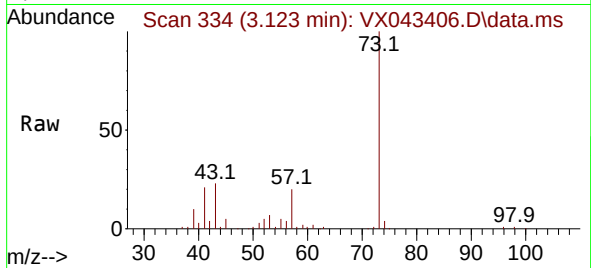
#19
Methyl tert-butyl Ether
Concen: 19.542 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 73 Resp: 74508
Ion Ratio Lower Upper
73 100
57 20.0 16.7 25.1

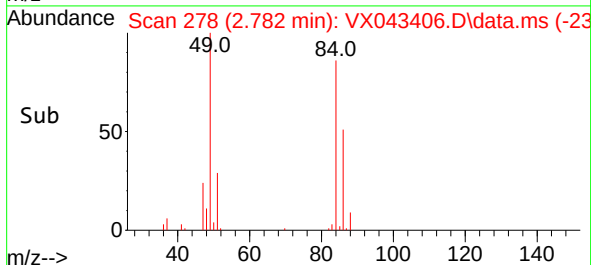
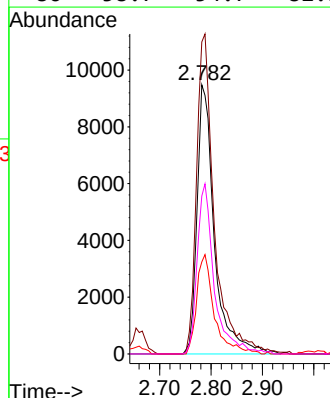
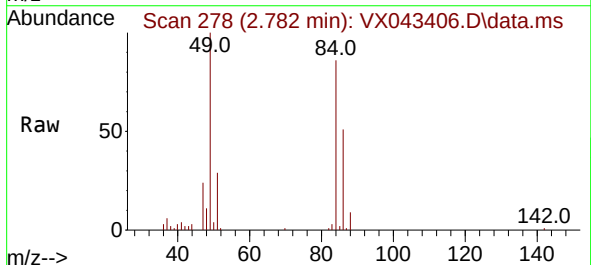
Manual Integrations
APPROVED

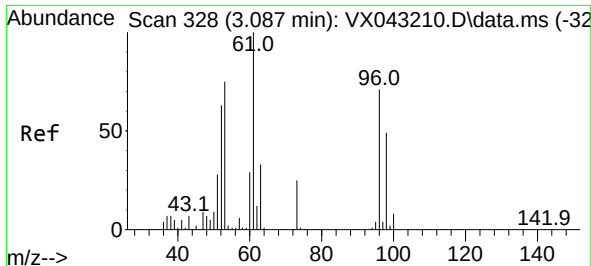
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#20
Methylene Chloride
Concen: 18.497 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

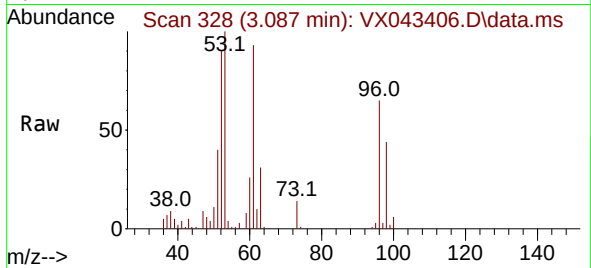
Tgt Ion: 84 Resp: 22310
Ion Ratio Lower Upper
84 100
49 115.9 96.7 145.1
51 34.2 30.4 45.6
86 58.7 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 19.045 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

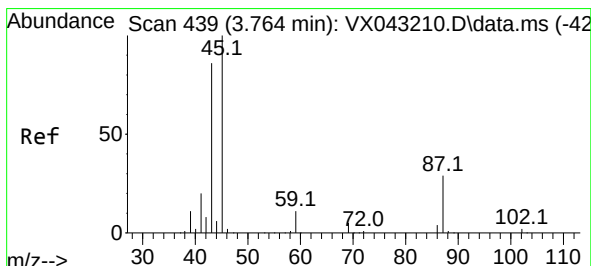
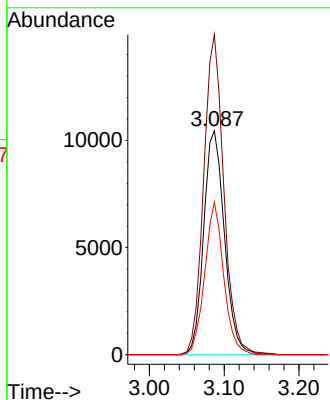
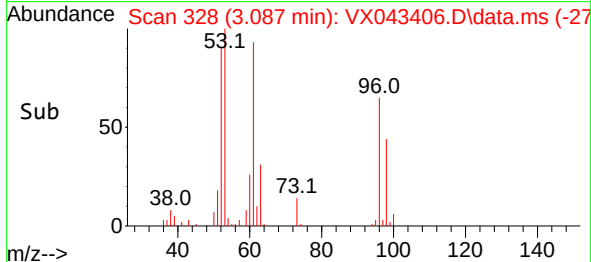
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04



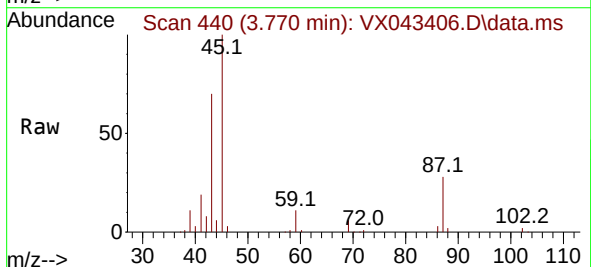
Tgt Ion: 96 Resp: 2019
Ion Ratio Lower Upper
96 100
61 142.8 112.3 168.5
98 68.0 54.6 82.0

Manual Integrations
APPROVED

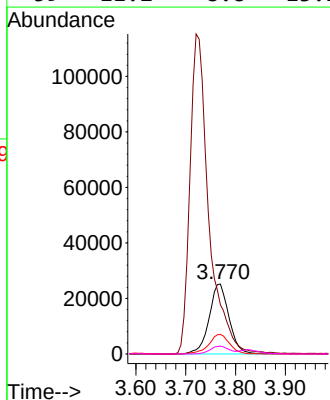
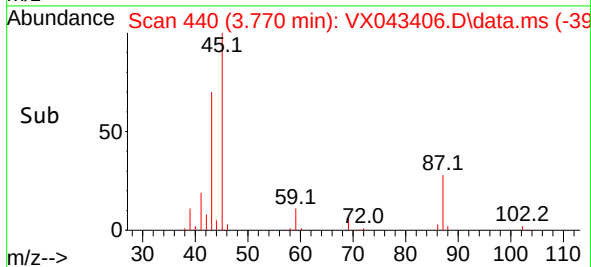
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

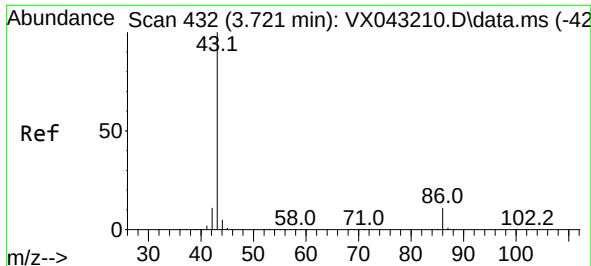


#22
Diisopropyl ether
Concen: 19.763 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28



Tgt Ion: 45 Resp: 69598
Ion Ratio Lower Upper
45 100
43 68.9 68.5 102.7
87 28.0 23.0 34.4
59 11.2 8.8 13.2





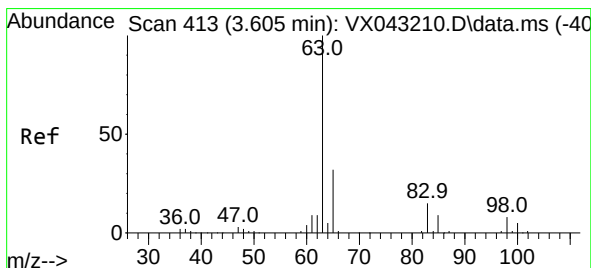
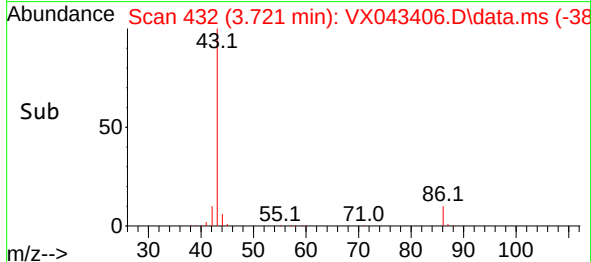
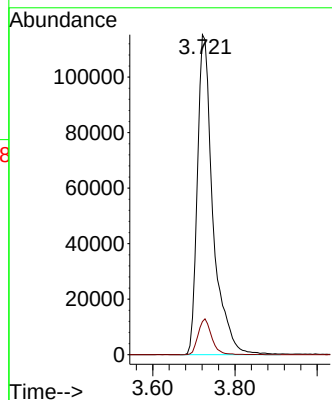
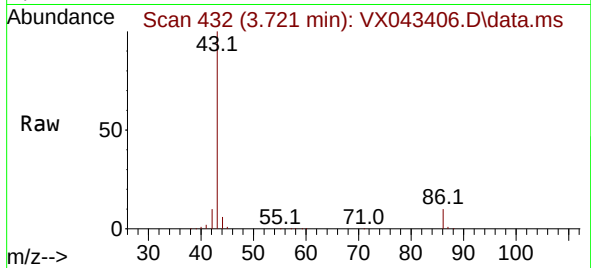
#23
 Vinyl Acetate
 Concen: 82.156 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 15:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS04

Tgt Ion: 43 Resp: 303749
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.8 13.2

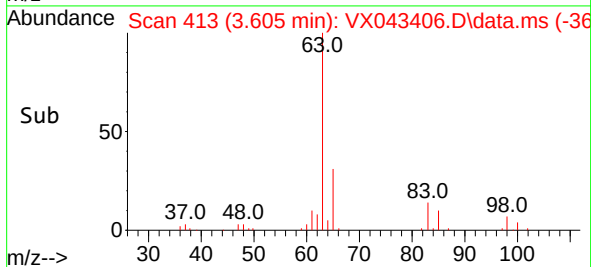
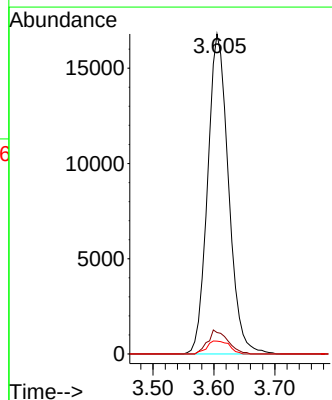
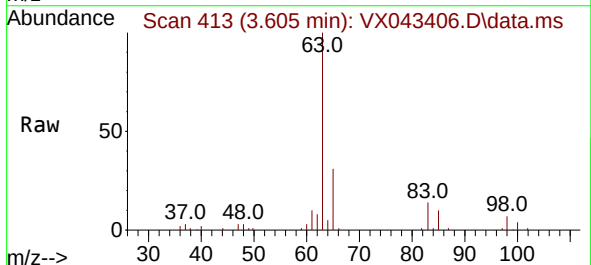
Manual Integrations
 APPROVED

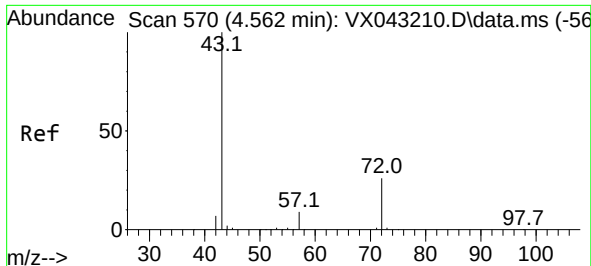
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#24
 1,1-Dichloroethane
 Concen: 19.516 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 15:28

Tgt Ion: 63 Resp: 40038
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.0 2.5 7.4





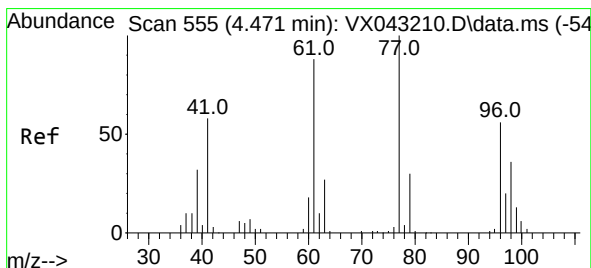
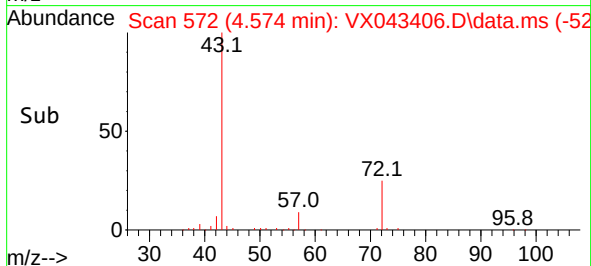
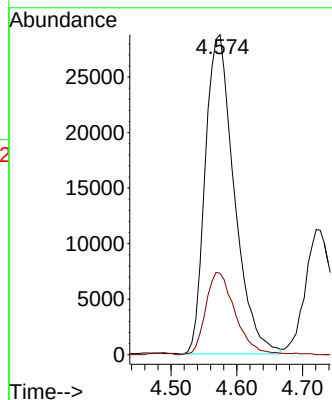
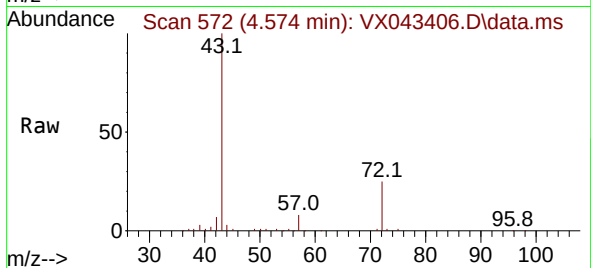
#25
2-Butanone
Concen: 98.248 ug/l
RT: 4.574 min Scan# 512
Delta R.T. 0.012 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 43 Resp: 88125
Ion Ratio Lower Upper
43 100
72 25.4 20.6 31.0

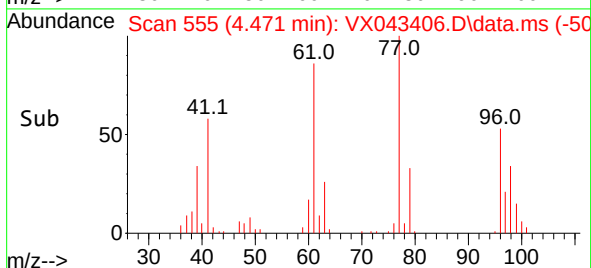
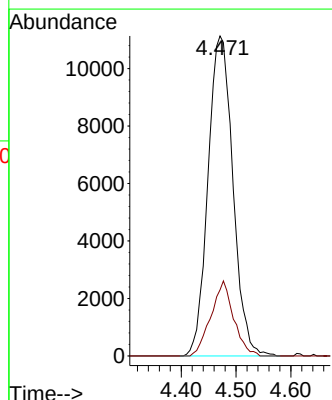
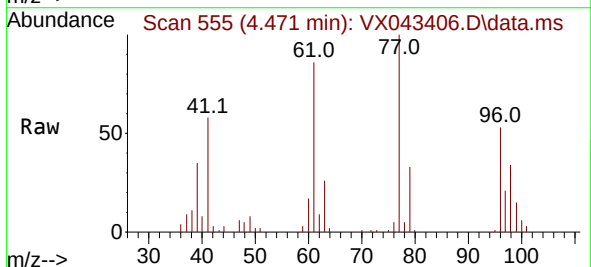
Manual Integrations
APPROVED

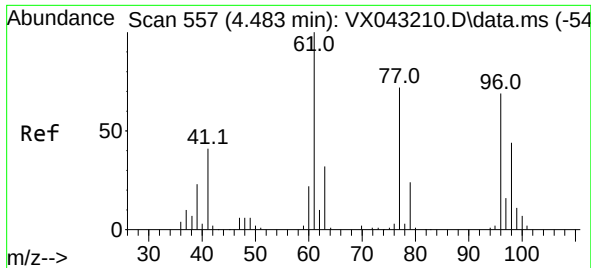
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#26
2,2-Dichloropropane
Concen: 17.989 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

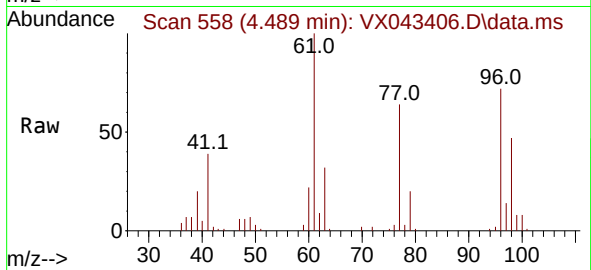
Tgt Ion: 77 Resp: 35113
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.053 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 15:28

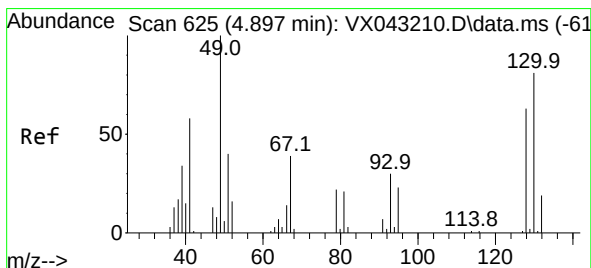
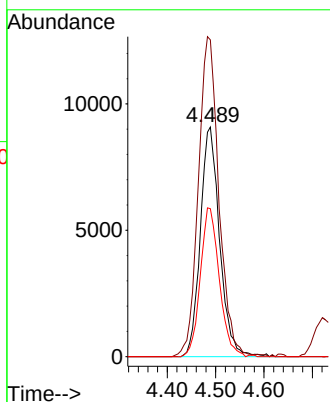
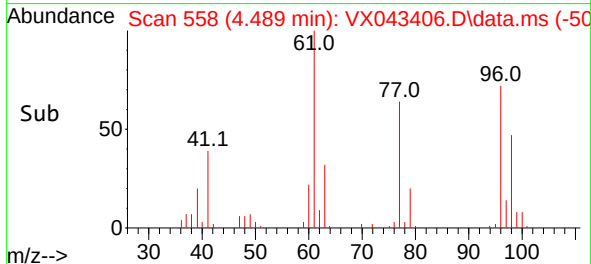
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS04



Tgt Ion: 96 Resp: 2520
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 298.2
 98 63.7 0.0 128.6

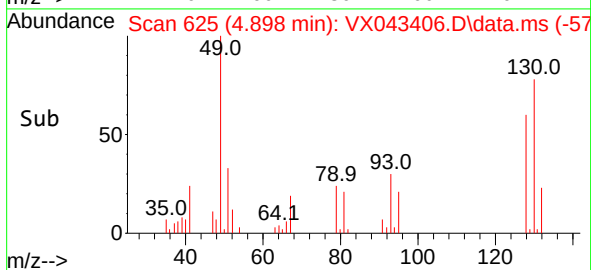
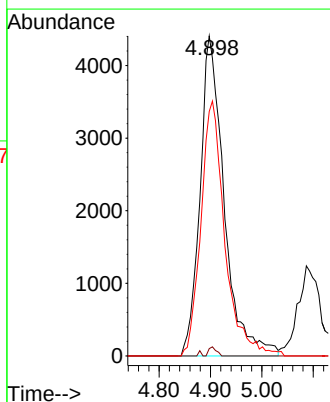
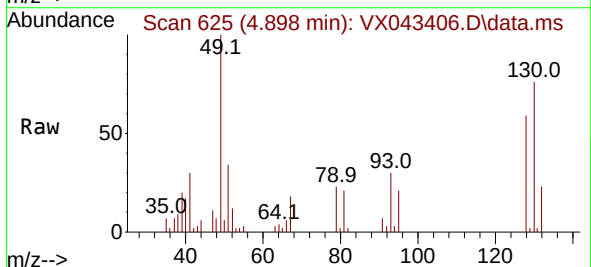
Manual Integrations
 APPROVED

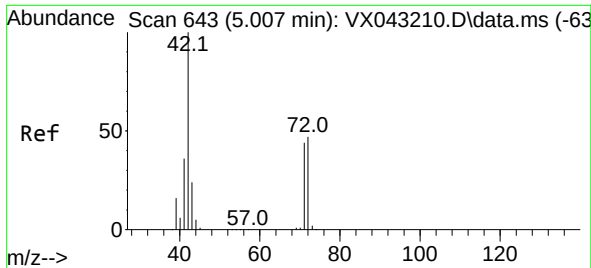
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#28
 Bromochloromethane
 Concen: 17.745 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 15:28

Tgt Ion: 49 Resp: 14362
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 79.1 65.5 98.3





#29

Tetrahydrofuran

Concen: 97.438 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS04

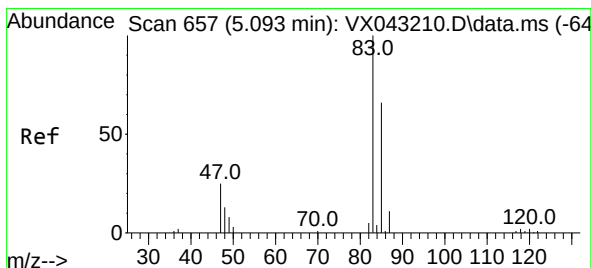
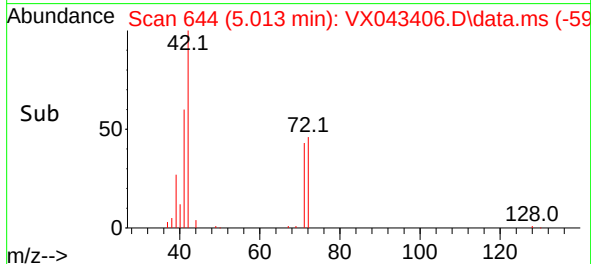
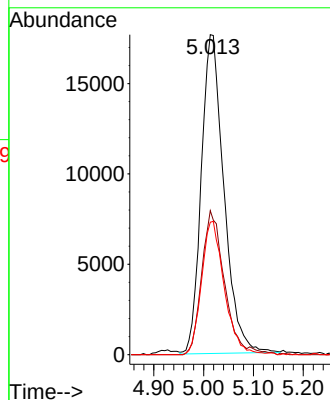
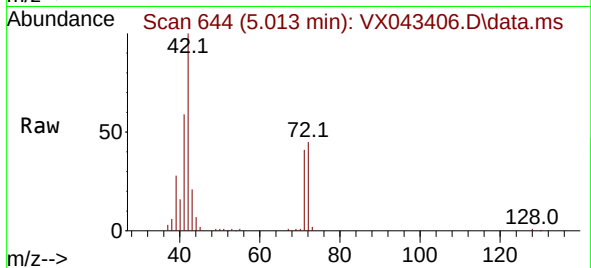
Tgt Ion:	42	Resp:	5567
Ion Ratio	Lower	Upper	
42	100		
72	45.5	37.7	56.5
71	42.1	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#30

Chloroform

Concen: 18.877 ug/l

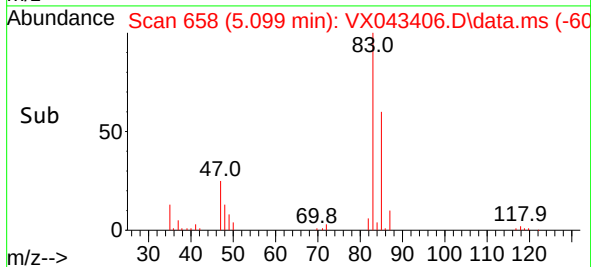
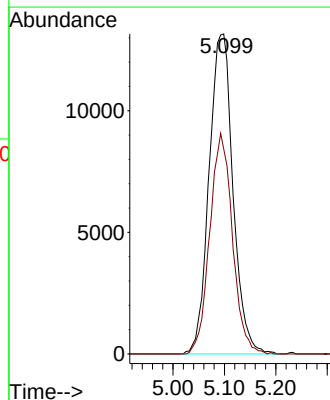
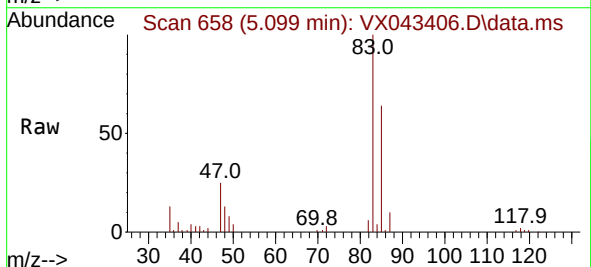
RT: 5.099 min Scan# 658

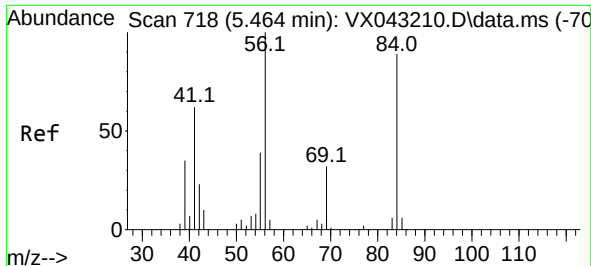
Delta R.T. 0.006 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

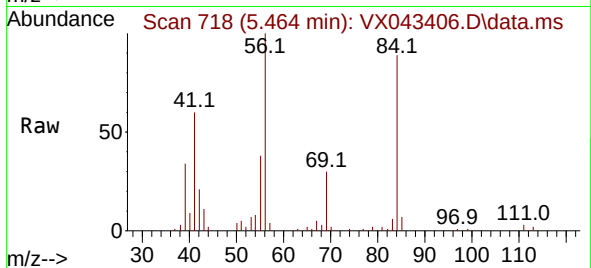
Tgt Ion:	83	Resp:	42529
Ion Ratio	Lower	Upper	
83	100		
85	64.1	52.5	78.7





#31
Cyclohexane
Concen: 18.801 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

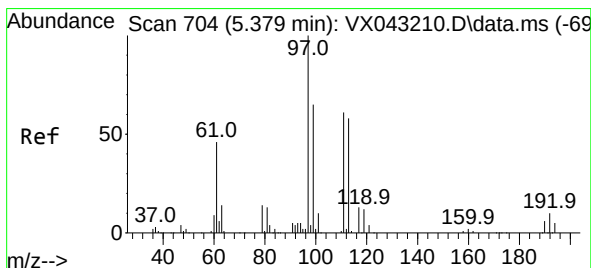
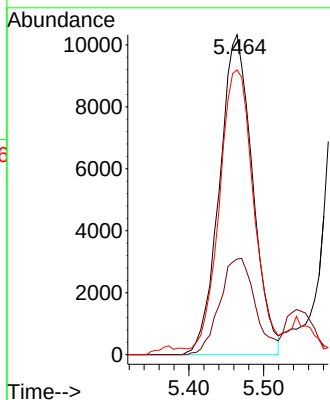
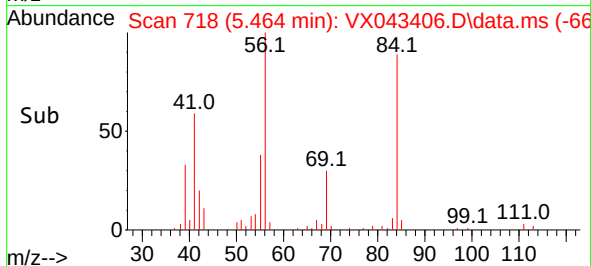
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04



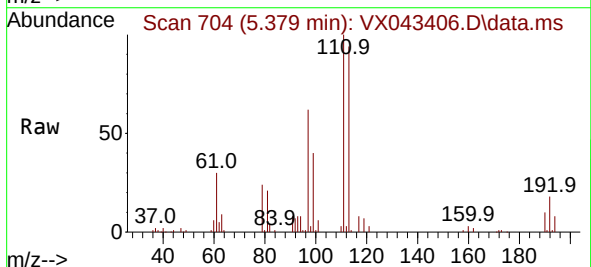
Tgt Ion: 56 Resp: 31779
Ion Ratio Lower Upper
56 100
69 29.9 25.8 38.6
84 86.9 71.1 106.7

Manual Integrations
APPROVED

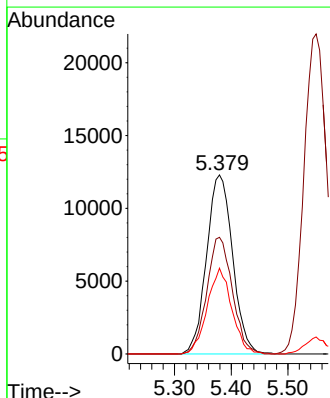
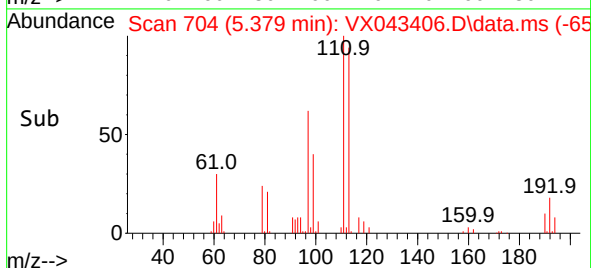
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

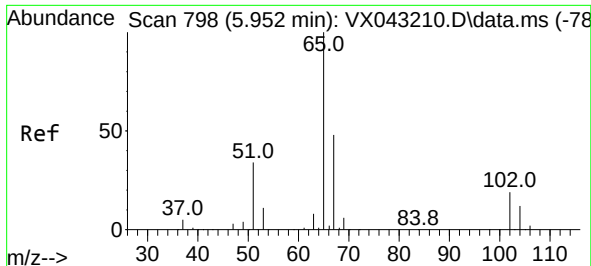


#32
1,1,1-Trichloroethane
Concen: 18.975 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28



Tgt Ion: 97 Resp: 39266
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 45.0 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 52.633 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS04

Tgt Ion: 65 Resp: 82449

Ion Ratio Lower Upper

65 100

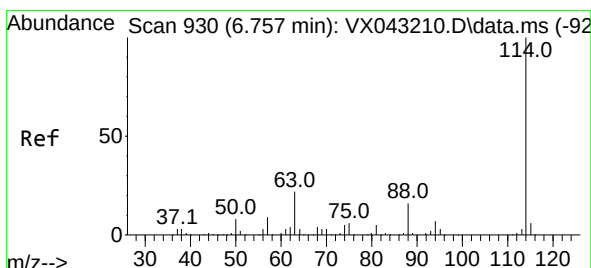
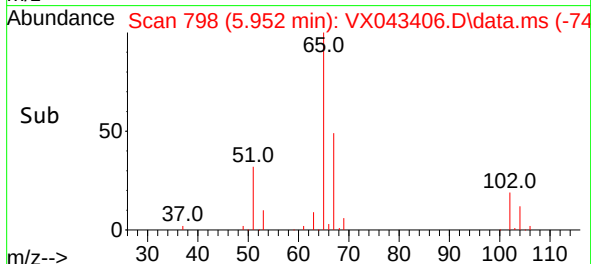
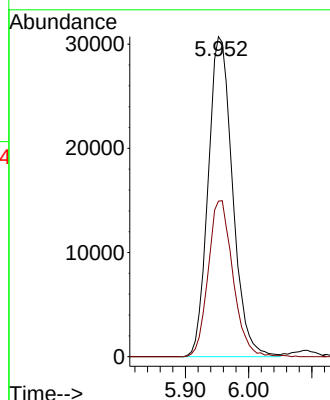
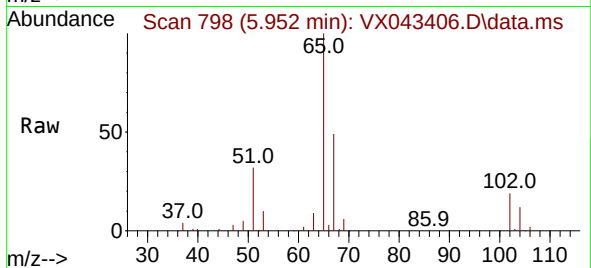
67 49.2 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

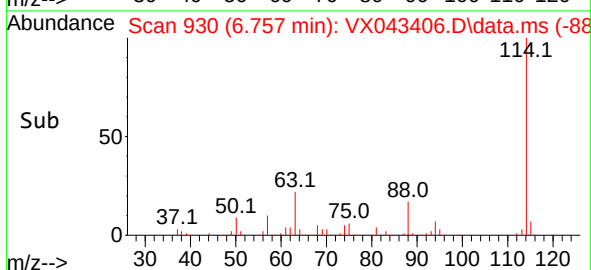
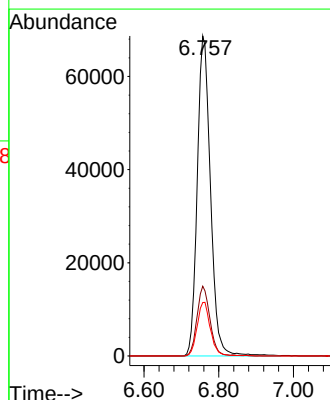
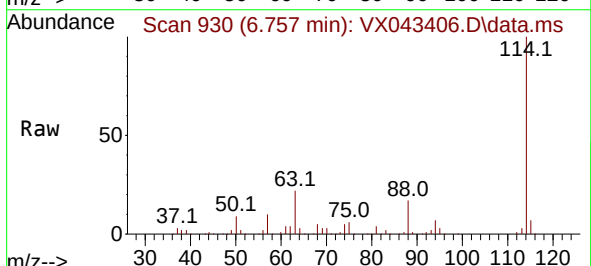
Tgt Ion:114 Resp: 168533

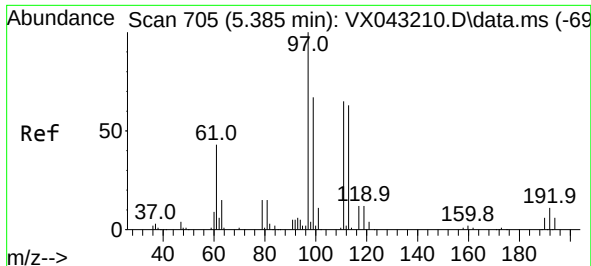
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.0

88 16.7 0.0 33.0





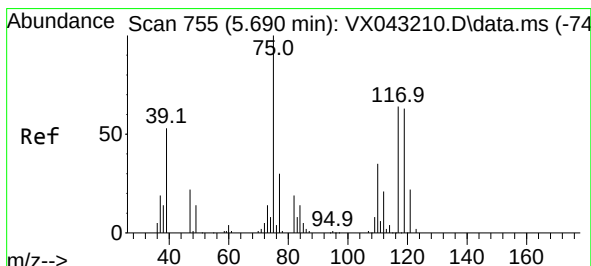
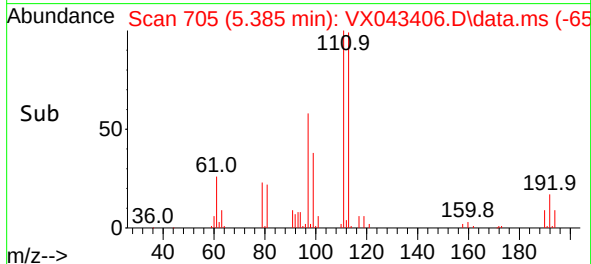
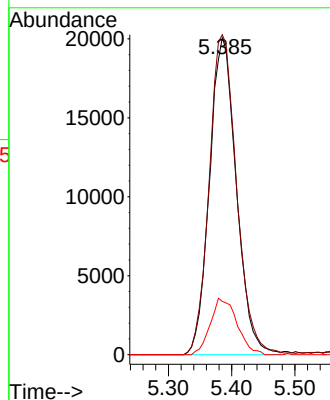
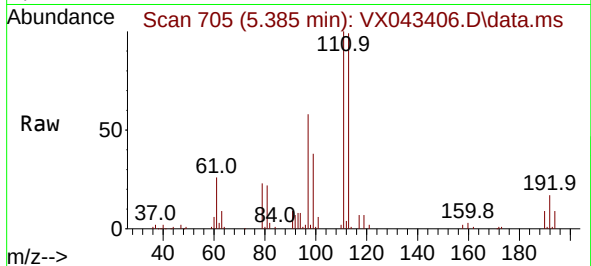
#35
Dibromofluoromethane
Concen: 50.812 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion:113 Resp: 5905
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.0
192 17.7 14.1 21.1

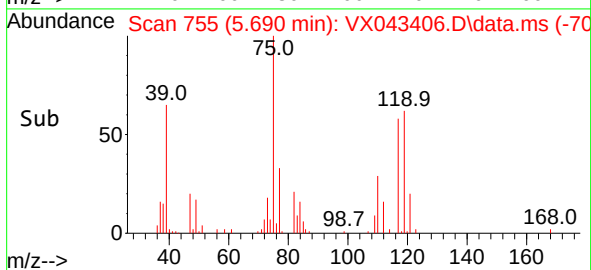
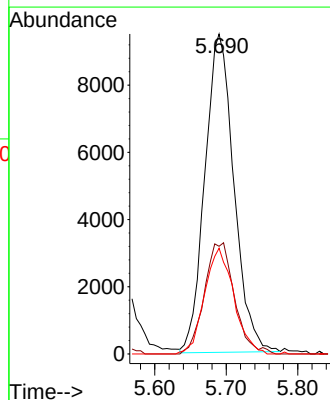
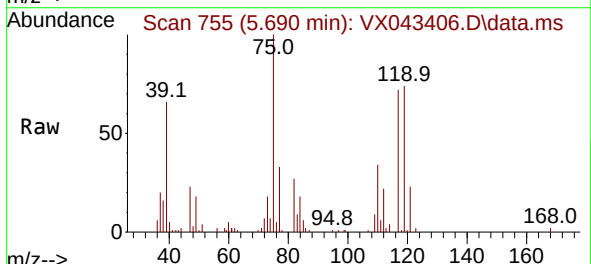
Manual Integrations
APPROVED

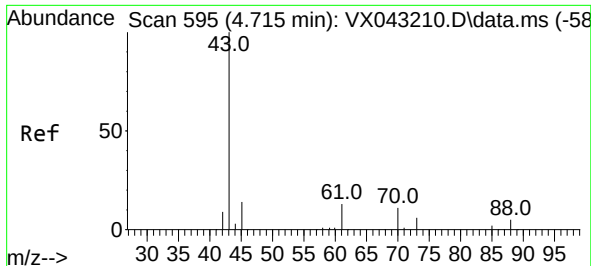
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#36
1,1-Dichloropropene
Concen: 18.222 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion: 75 Resp: 26756
Ion Ratio Lower Upper
75 100
110 36.1 17.8 53.3
77 33.4 24.9 37.3





#37

Ethyl Acetate

Concen: 19.239 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS04

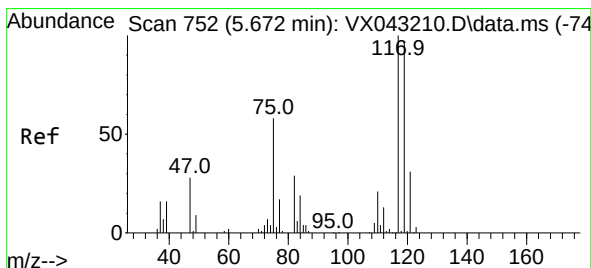
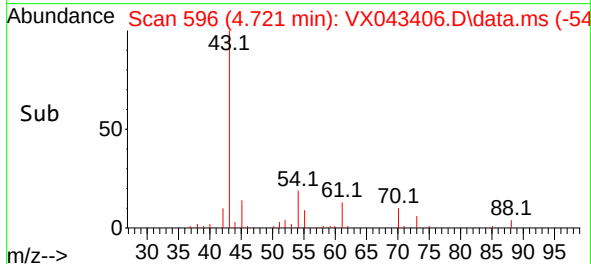
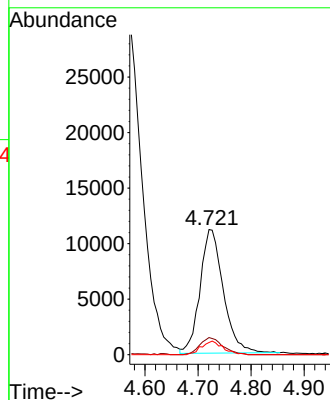
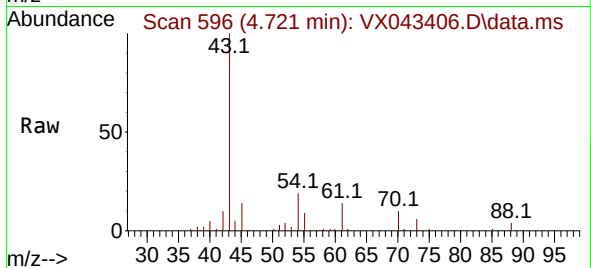
Tgt Ion:	43	Resp:	33924
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.0	16.4
70	10.2	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#38

Carbon Tetrachloride

Concen: 18.317 ug/l

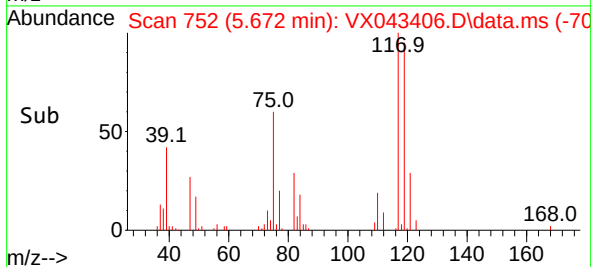
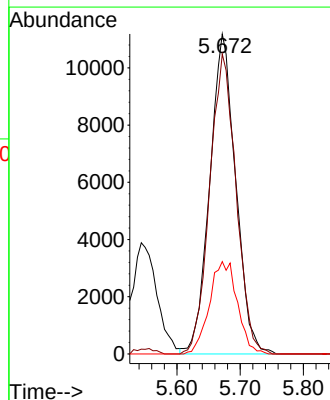
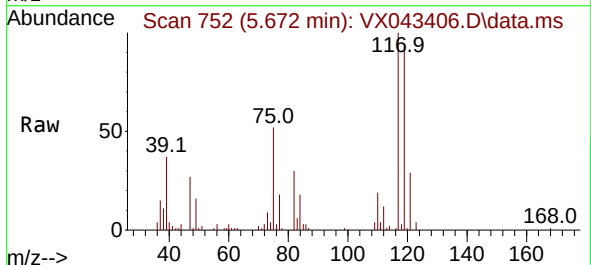
RT: 5.672 min Scan# 752

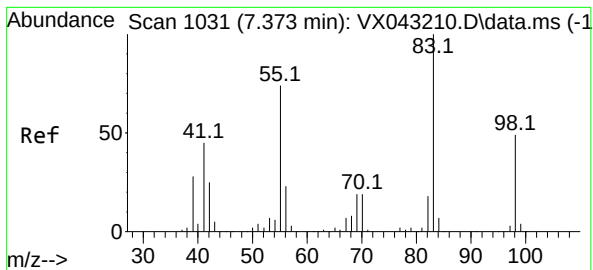
Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Tgt Ion:	117	Resp:	31839
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.7	116.5
121	28.8	24.3	36.5





#39
Methylcyclohexane
Concen: 18.530 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS04

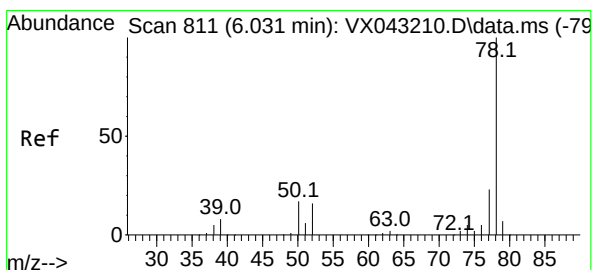
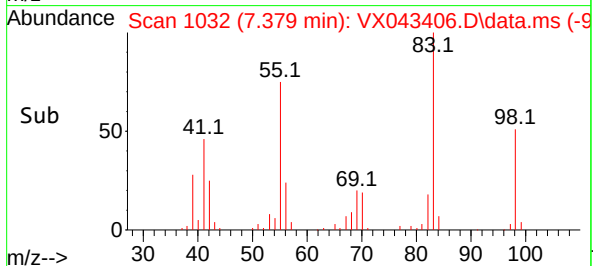
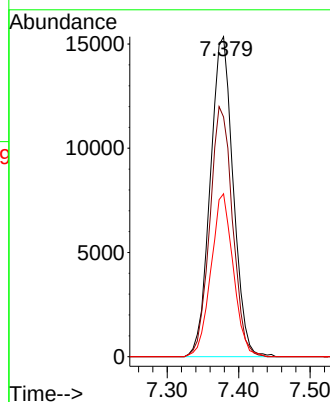
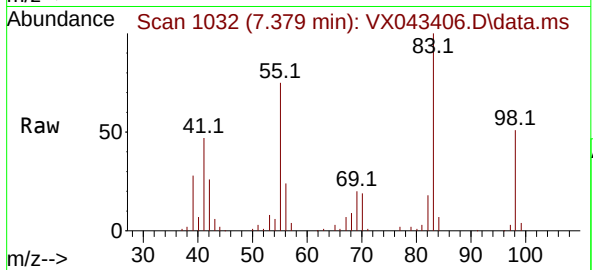
Tgt Ion: 83 Resp: 34219
Ion Ratio Lower Upper
83 100
55 74.9 59.4 89.2
98 50.9 39.3 58.9

Manual Integrations

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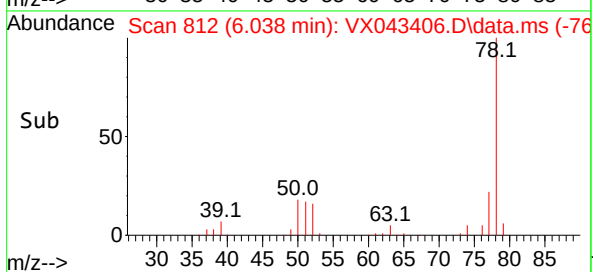
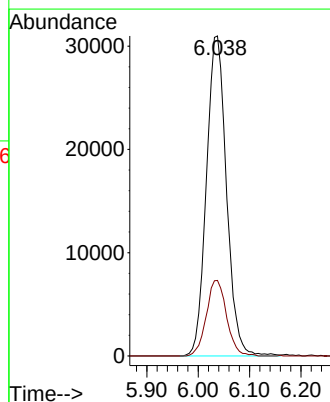
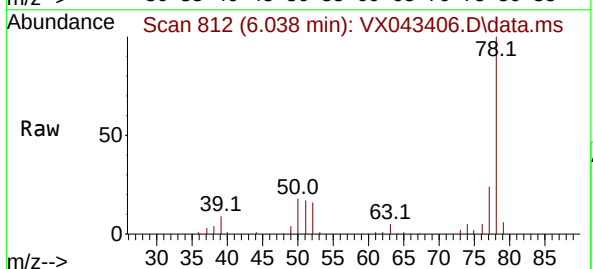
Reviewed By :John Carlone 10/16/2024

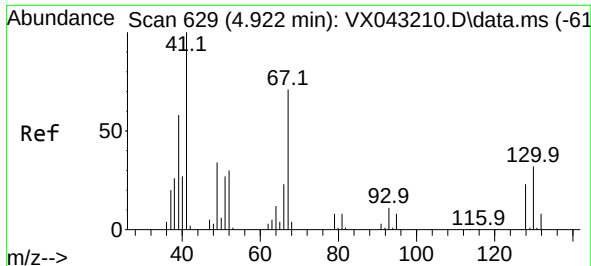
Supervised By :Mahesh Dadoda 10/16/2024



#40
Benzene
Concen: 18.881 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

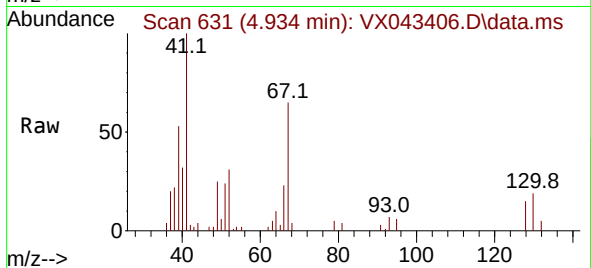
Tgt Ion: 78 Resp: 84054
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2





#41
Methacrylonitrile
Concen: 19.651 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

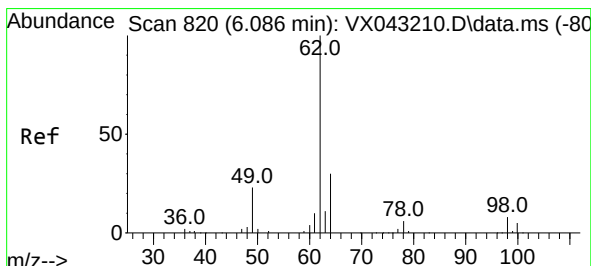
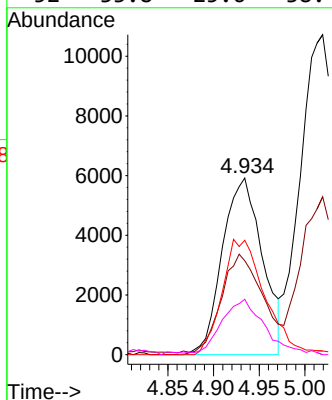
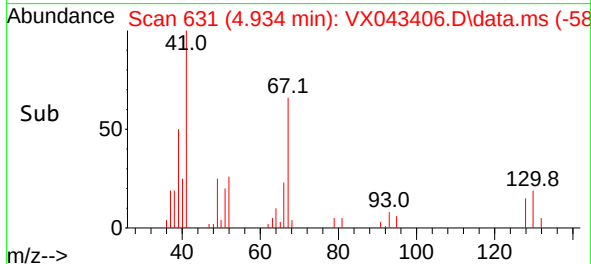
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04



Tgt Ion: 41 Resp: 1803
Ion Ratio Lower Upper
41 100
39 58.3 45.0 67.4
67 70.4 56.0 84.0
52 33.8 25.6 38.4

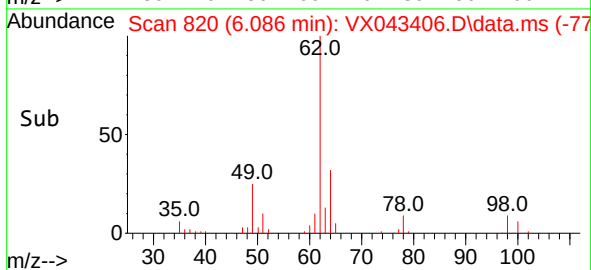
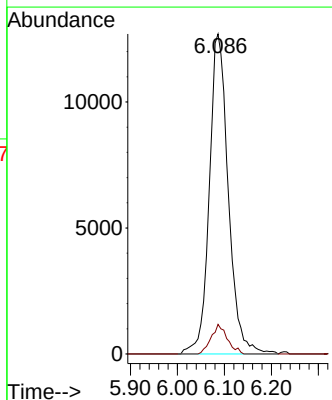
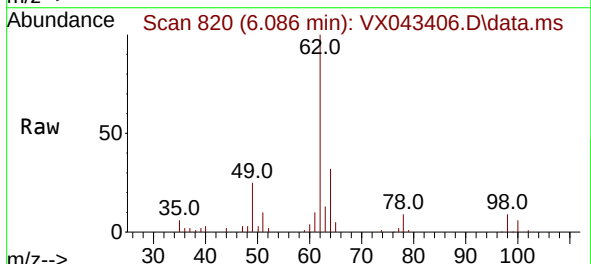
Manual Integrations
APPROVED

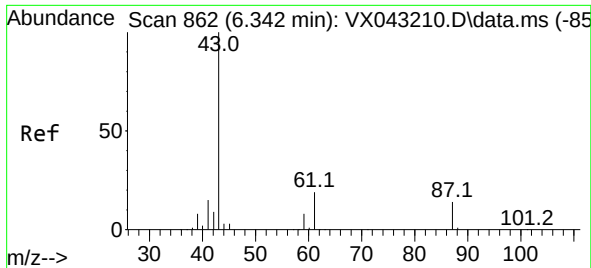
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#42
1,2-Dichloroethane
Concen: 19.649 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion: 62 Resp: 35645
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.726 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS04

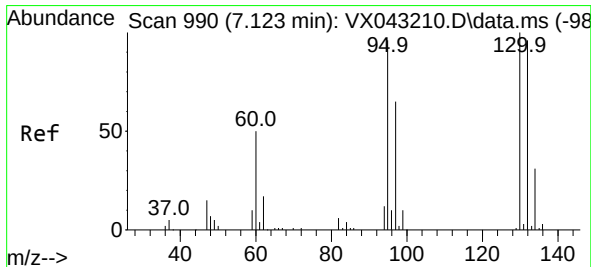
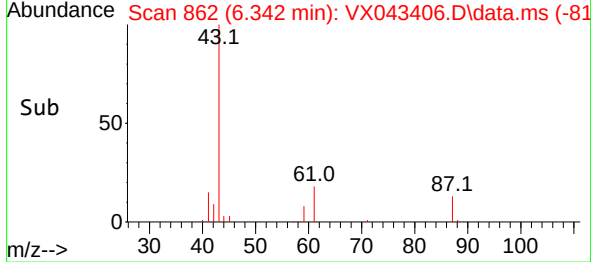
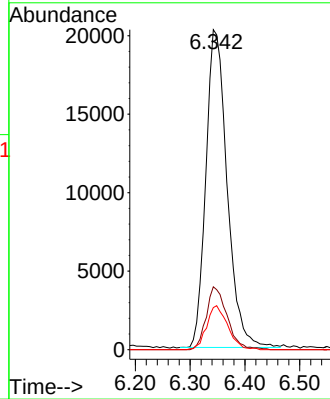
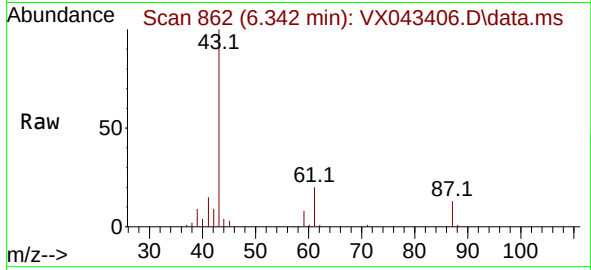
Tgt Ion: 43	Resp: 54539
Ion Ratio	Lower Upper
43 100	
61 19.5	15.1 22.7
87 13.7	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#44

Trichloroethene

Concen: 17.967 ug/l

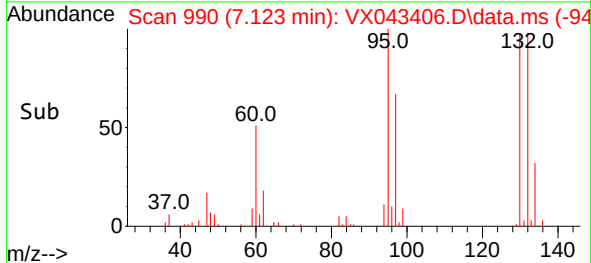
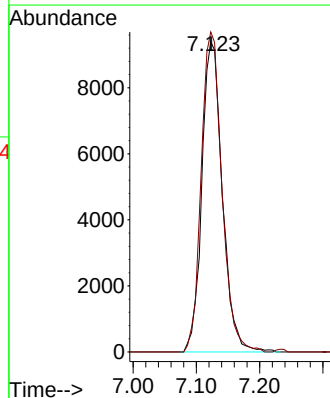
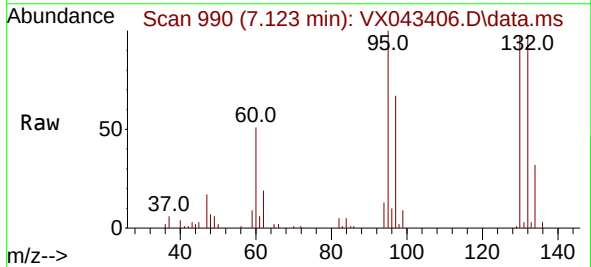
RT: 7.123 min Scan# 990

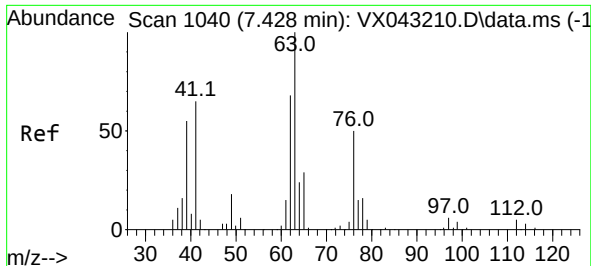
Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Tgt Ion:130	Resp: 21215
Ion Ratio	Lower Upper
130 100	
95 103.1	0.0 192.2





#45

1,2-Dichloropropane

Concen: 18.999 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS04

Tgt Ion: 63 Resp: 20750

Ion Ratio Lower Upper

63 100

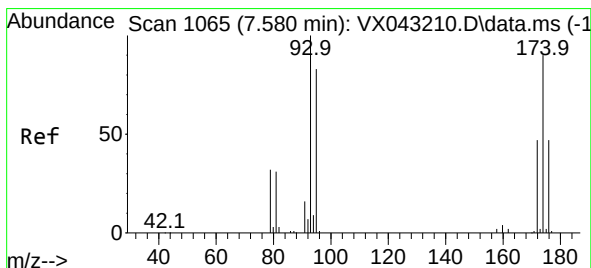
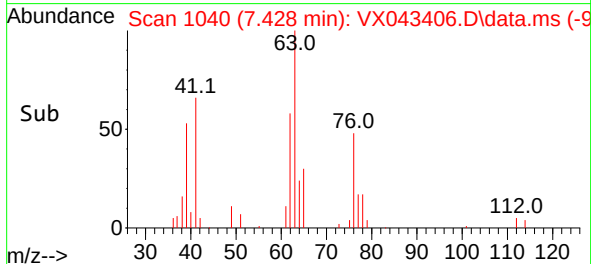
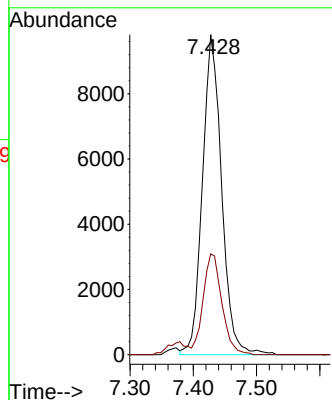
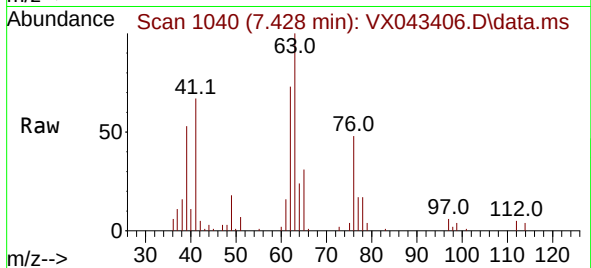
65 31.5 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#46

Dibromomethane

Concen: 18.928 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

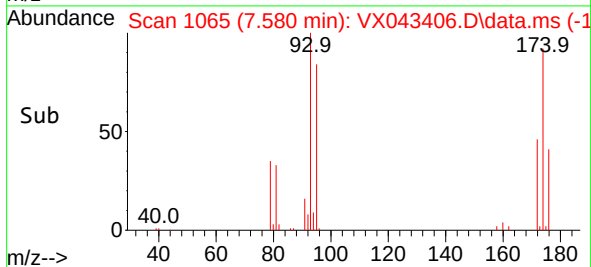
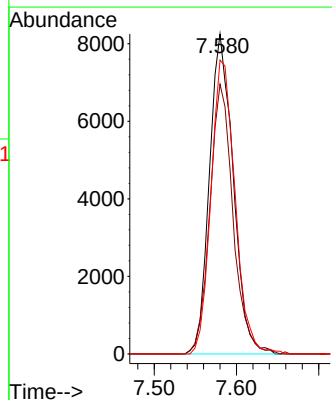
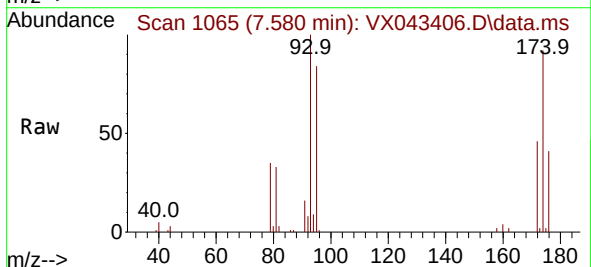
Tgt Ion: 93 Resp: 16570

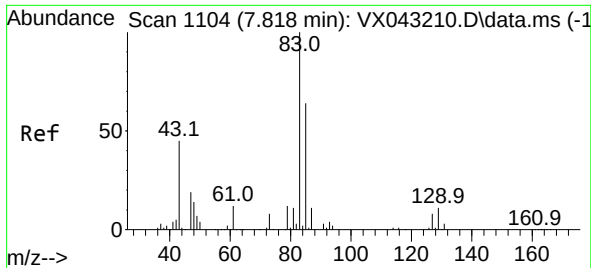
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.8

174 92.9 74.5 111.7





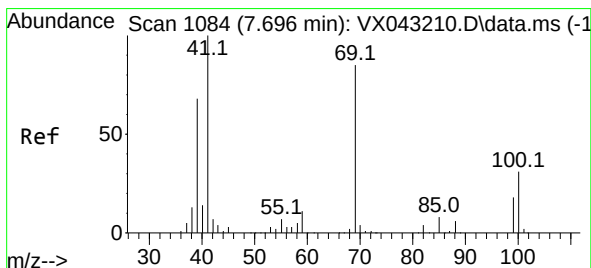
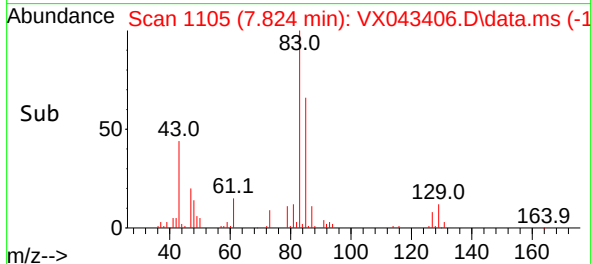
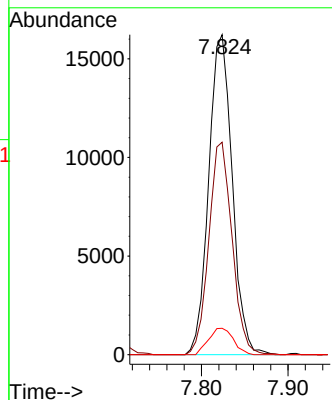
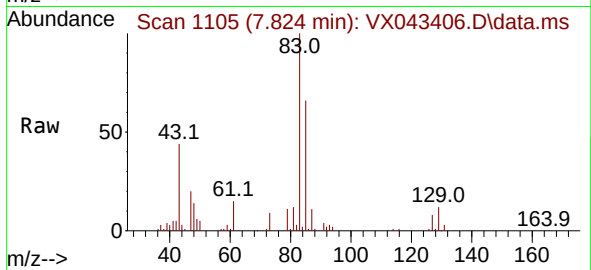
#47
Bromodichloromethane
Concen: 17.756 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 83 Resp: 3056
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.2
127 8.3 6.2 9.4

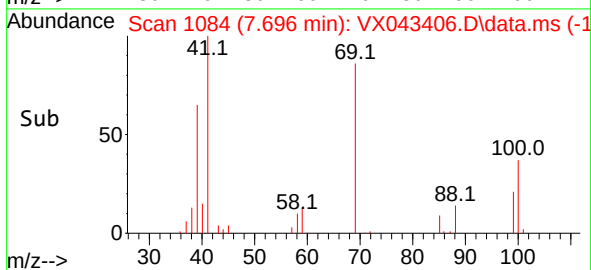
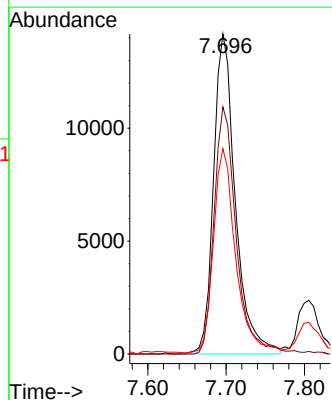
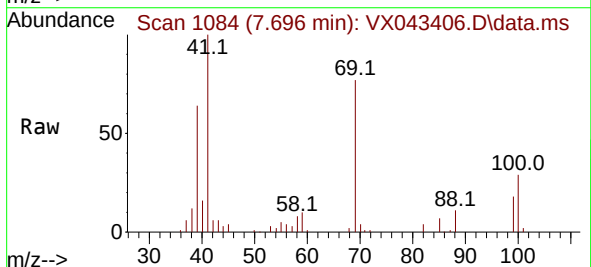
Manual Integrations
APPROVED

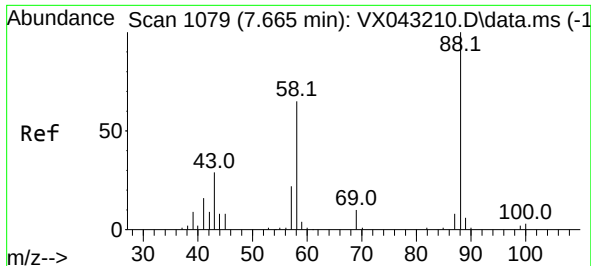
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#48
Methyl methacrylate
Concen: 19.166 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion: 41 Resp: 27389
Ion Ratio Lower Upper
41 100
69 78.5 64.1 96.1
39 65.0 52.8 79.2





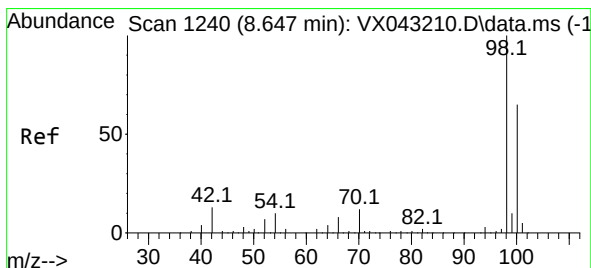
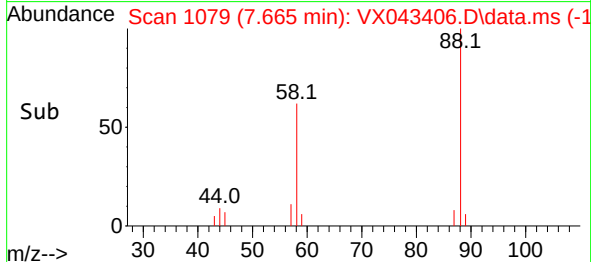
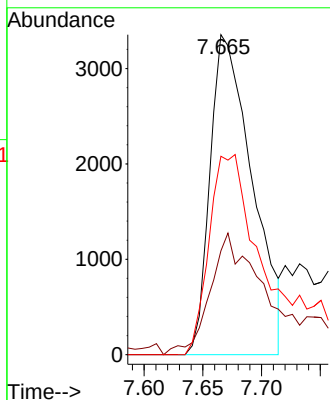
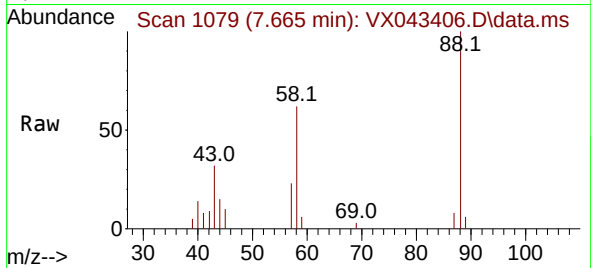
#49
1,4-Dioxane
Concen: 302.970 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 88 Resp: 8410
Ion Ratio Lower Upper
88 100
43 47.7 29.5 44.3
58 90.3 55.2 82.8

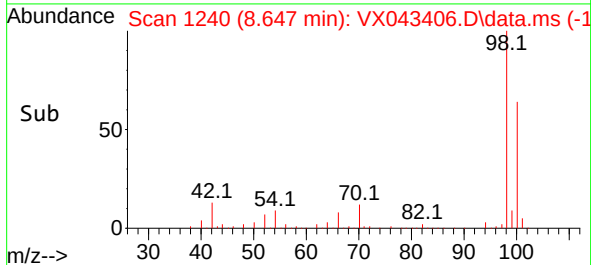
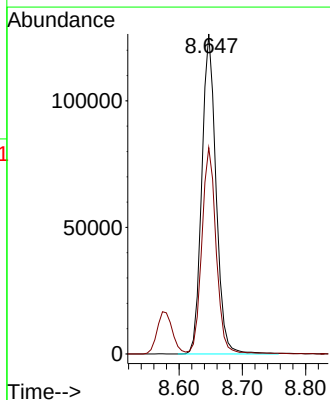
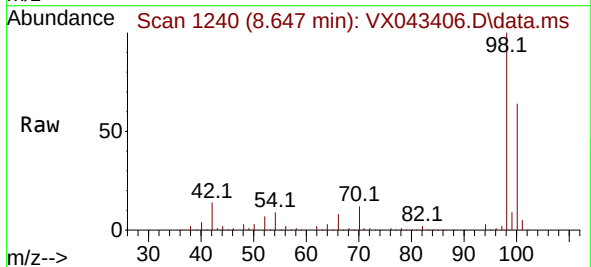
Manual Integrations
APPROVED

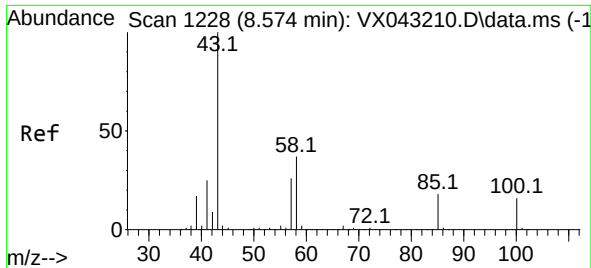
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#50
Toluene-d8
Concen: 49.205 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion: 98 Resp: 198186
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6





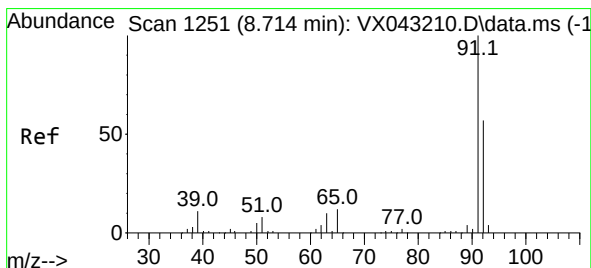
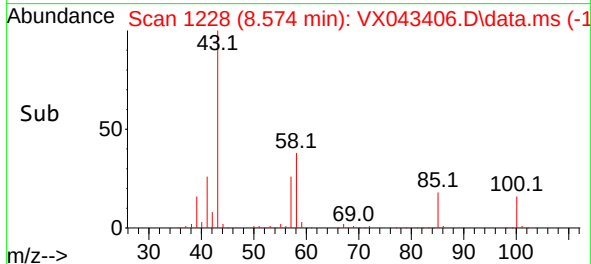
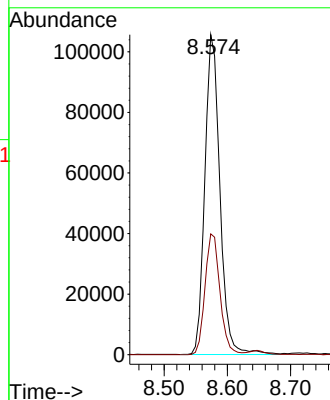
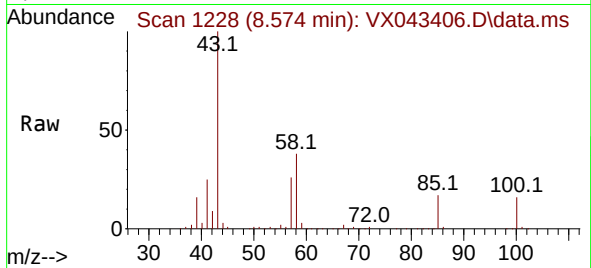
#51
4-Methyl-2-Pentanone
Concen: 99.254 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 43 Resp: 17556
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0

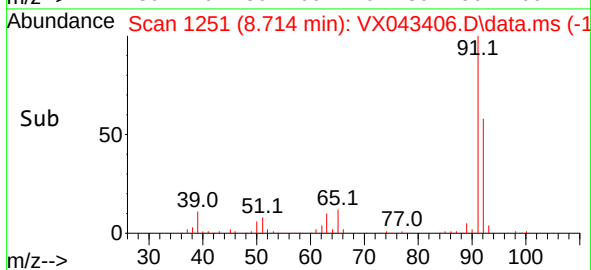
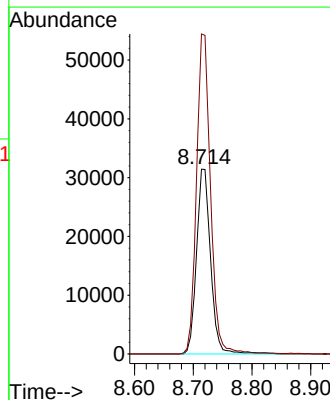
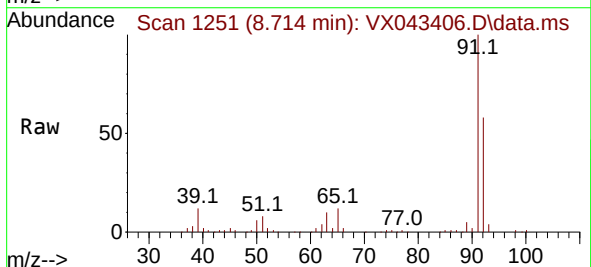
Manual Integrations
APPROVED

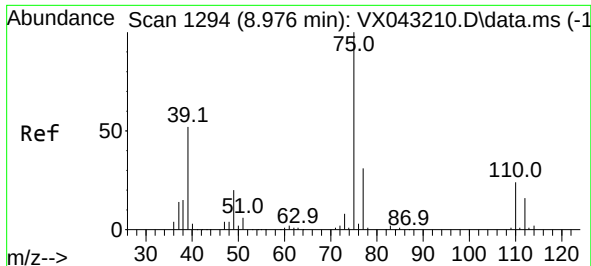
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#52
Toluene
Concen: 18.715 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion: 92 Resp: 52216
Ion Ratio Lower Upper
92 100
91 173.1 137.0 205.4





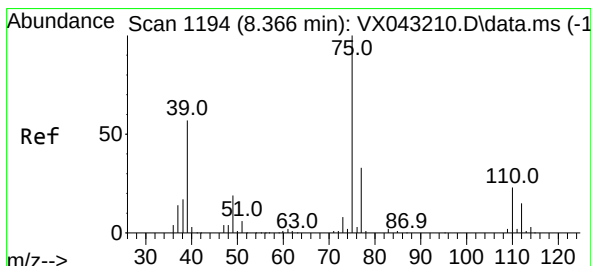
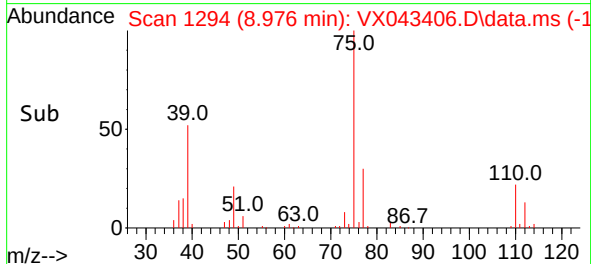
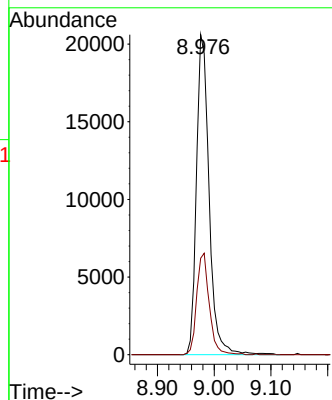
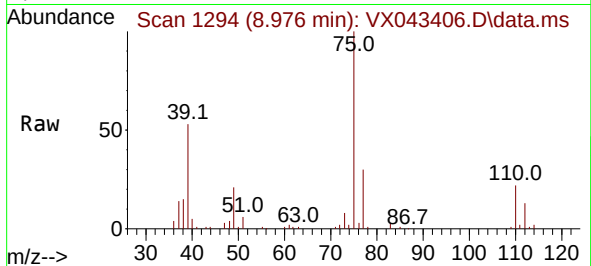
#53
 t-1,3-Dichloropropene
 Concen: 18.661 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 15:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS04

Tgt Ion: 75 Resp: 3191
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.1 37.7

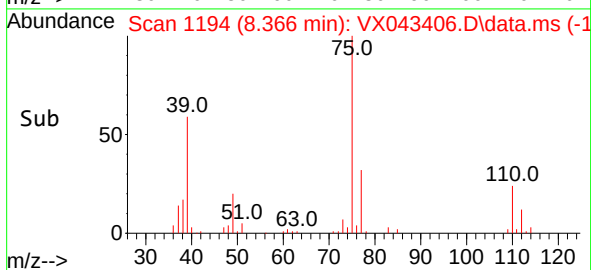
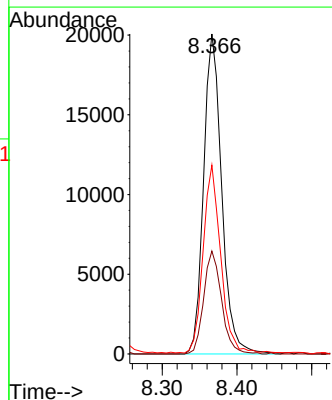
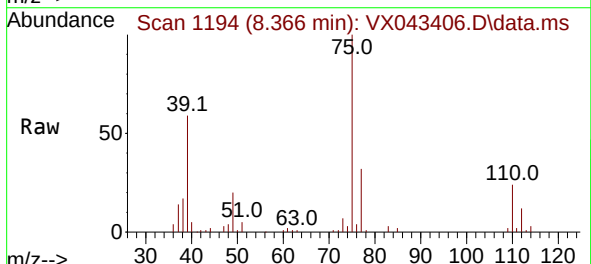
Manual Integrations
 APPROVED

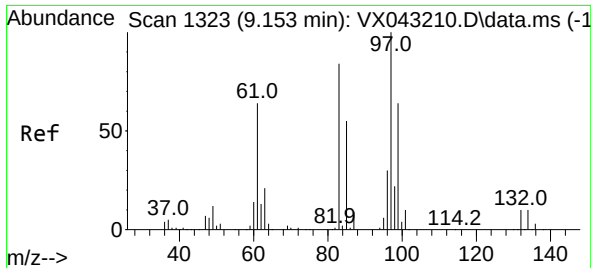
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.397 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 15:28

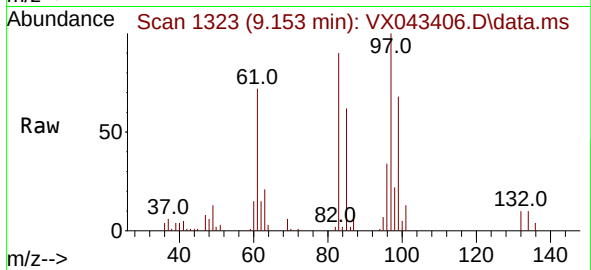
Tgt Ion: 75 Resp: 33746
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.0 39.0
 39 58.5 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 19.502 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

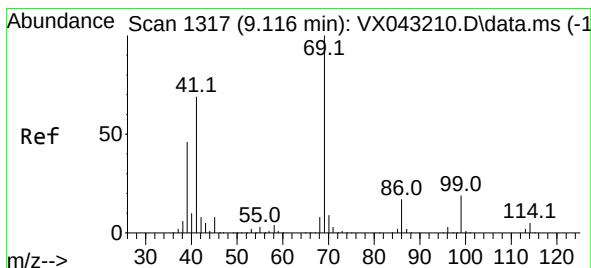
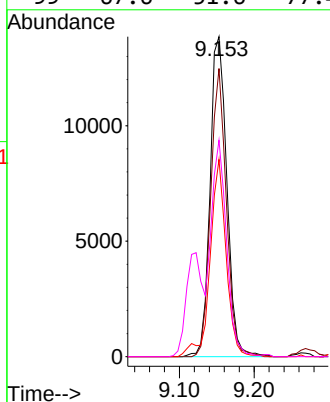
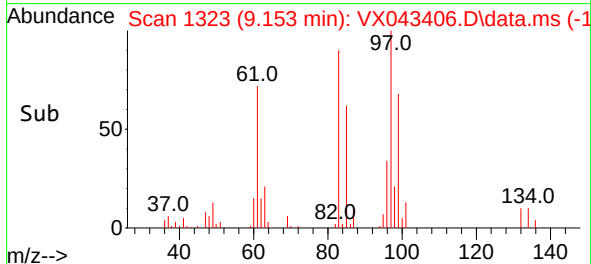
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.1	66.9	100.3
85	61.7	43.9	65.9
99	67.6	51.6	77.4

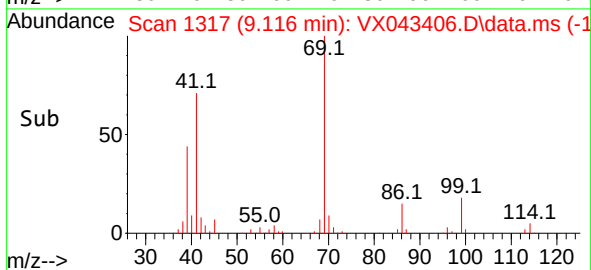
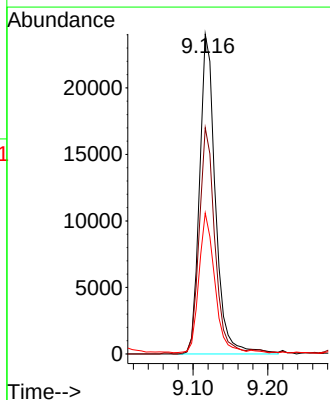
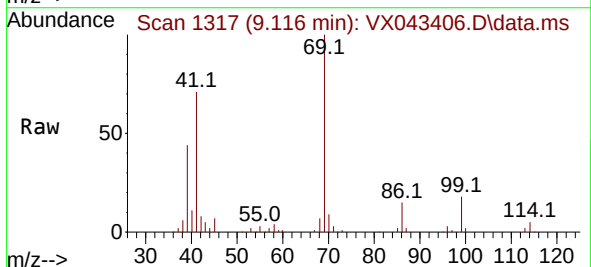
Manual Integrations
APPROVED

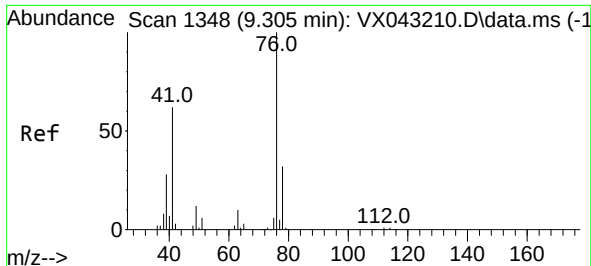
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#56
Ethyl methacrylate
Concen: 19.558 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	56.1	84.1
39	43.2	36.4	54.6





#57

1,3-Dichloropropane

Concen: 19.414 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS04

Tgt Ion: 76 Resp: 3666

Ion Ratio Lower Upper

76 100

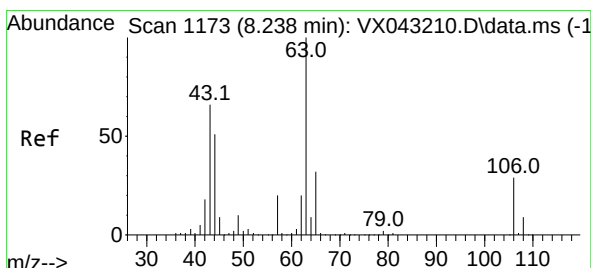
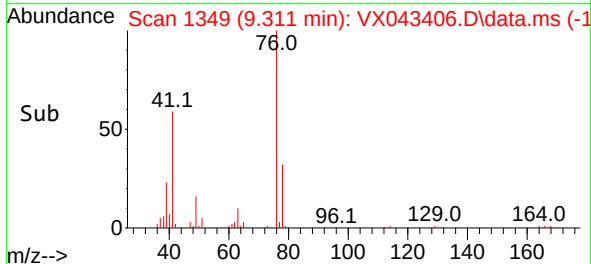
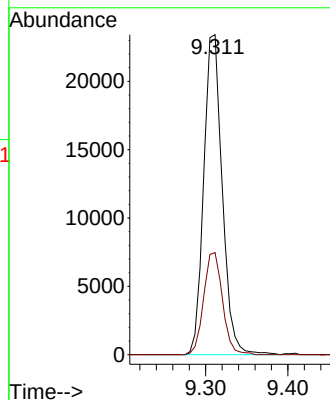
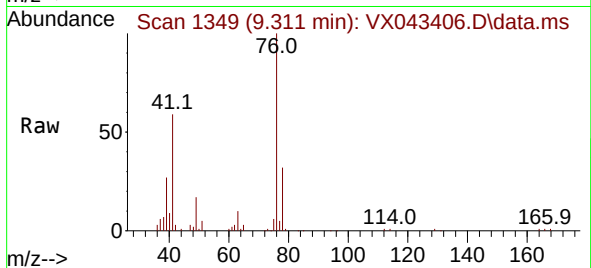
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 109.226 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043406.D

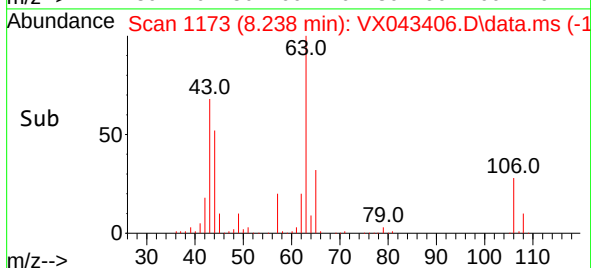
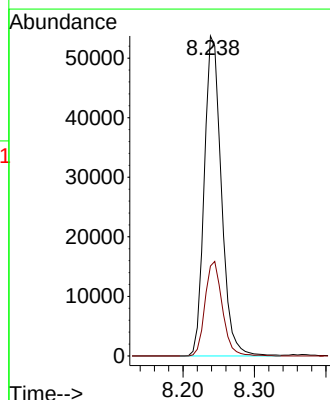
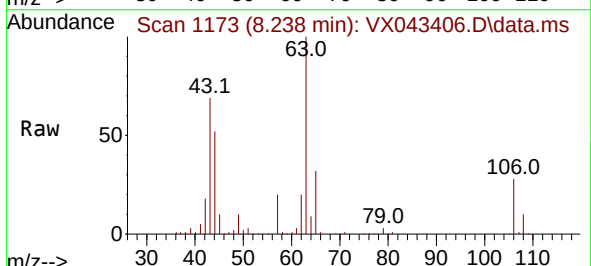
Acq: 15 Oct 2024 15:28

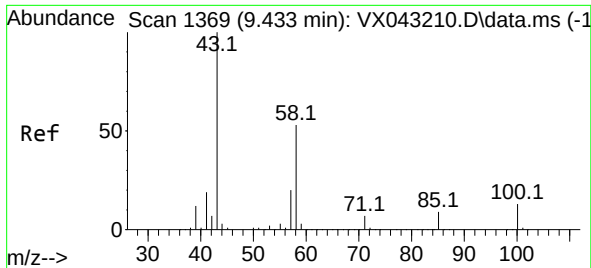
Tgt Ion: 63 Resp: 89253

Ion Ratio Lower Upper

63 100

106 29.9 23.7 35.5





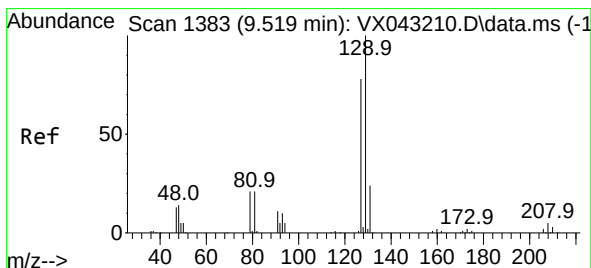
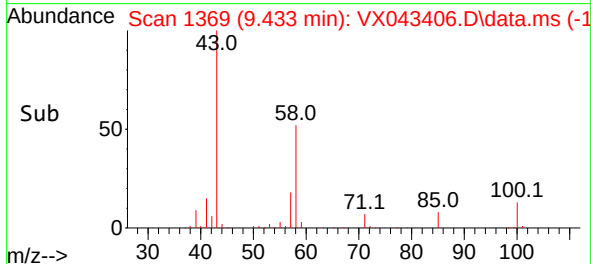
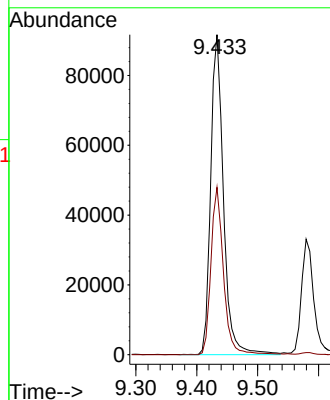
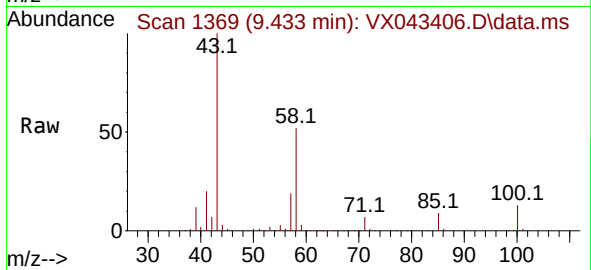
#59
2-Hexanone
Concen: 99.520 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 43 Resp: 13312
Ion Ratio Lower Upper
43 100
58 51.7 26.1 78.3

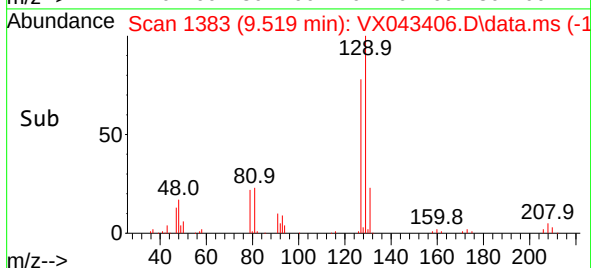
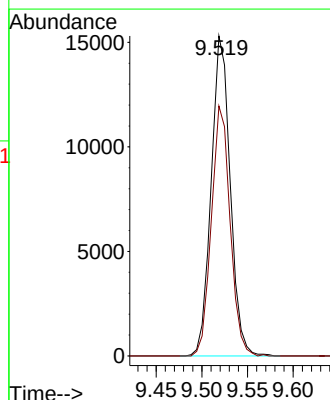
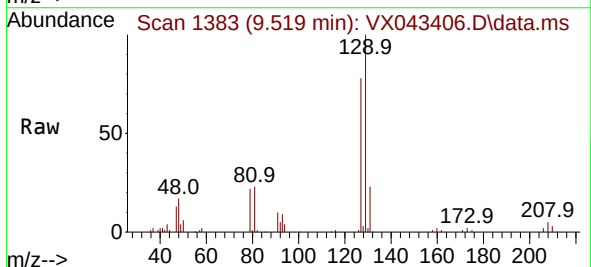
Manual Integrations
APPROVED

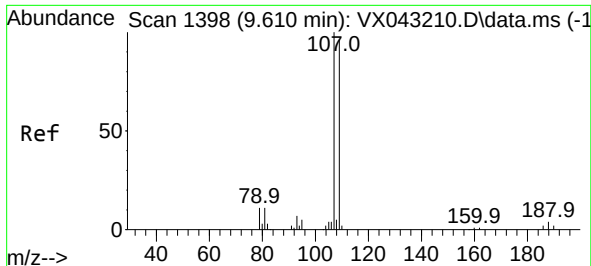
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#60
Dibromochloromethane
Concen: 17.237 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

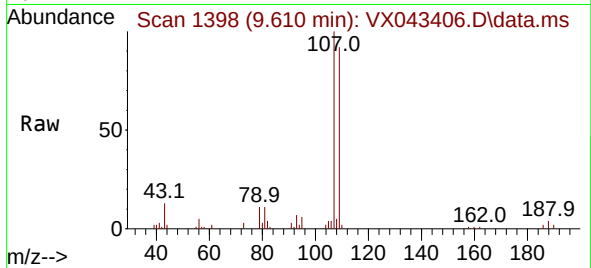
Tgt Ion:129 Resp: 22173
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9





#61
1,2-Dibromoethane
Concen: 18.790 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

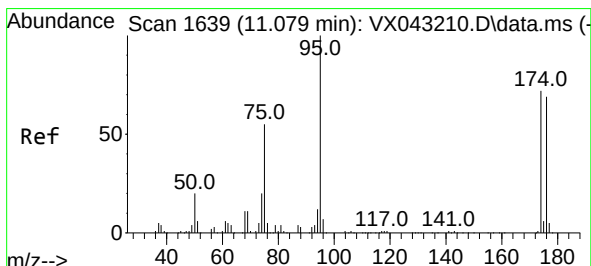
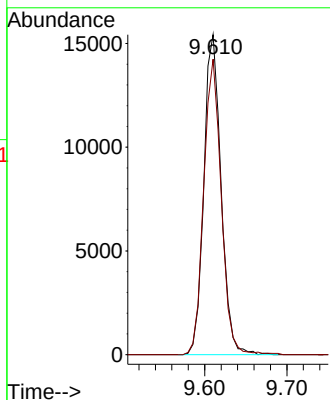
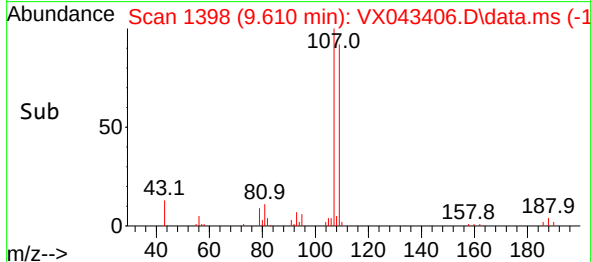
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04



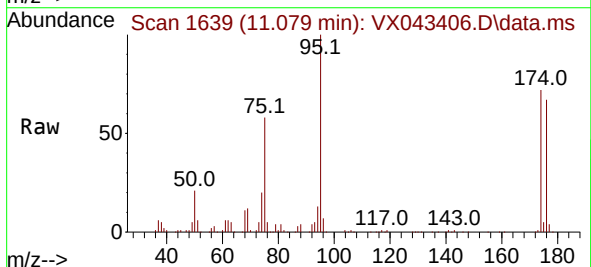
Tgt Ion:107 Resp: 2238
Ion Ratio Lower Upper
107 100
109 94.6 76.1 114.1

Manual Integrations
APPROVED

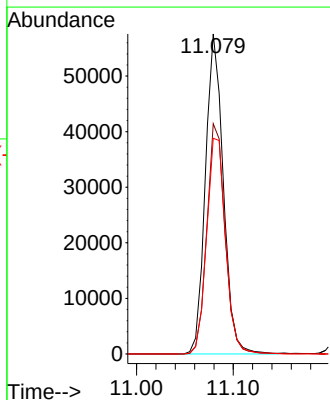
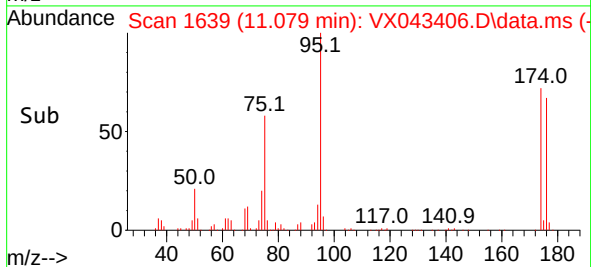
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

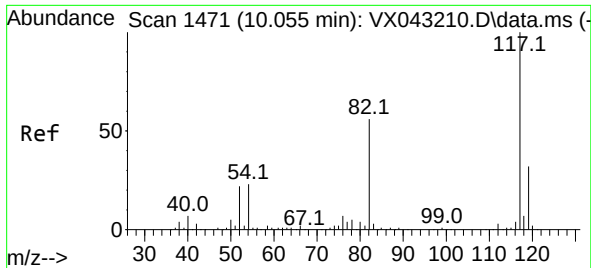


#62
4-Bromofluorobenzene
Concen: 50.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28



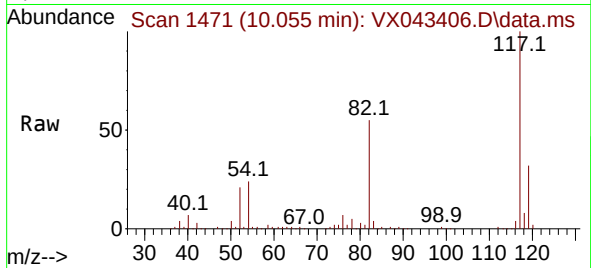
Tgt Ion: 95 Resp: 74270
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.0
176 71.4 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

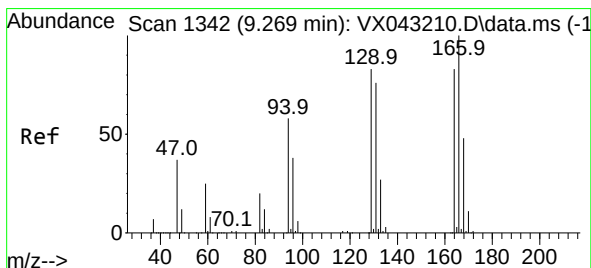
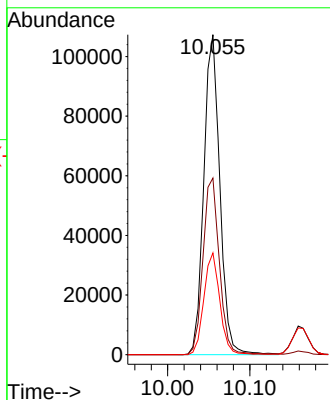
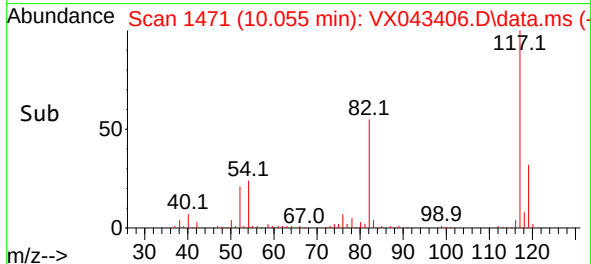
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04



Tgt Ion:117 Resp: 145750
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.6
119 31.8 25.3 37.9

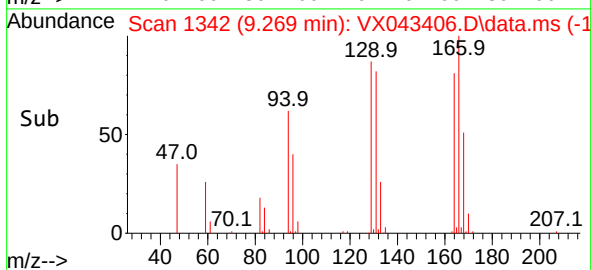
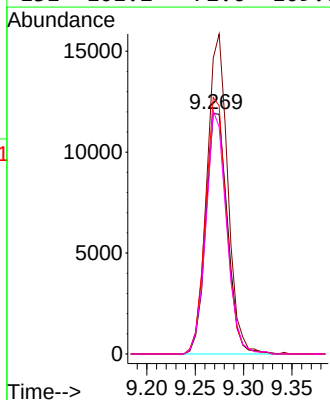
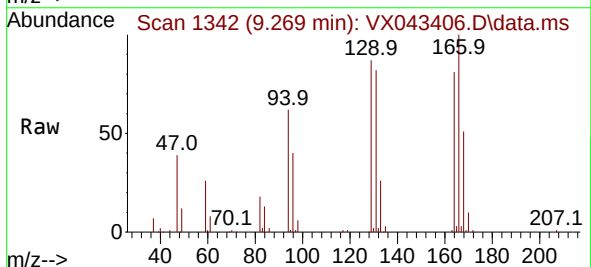
Manual Integrations
APPROVED

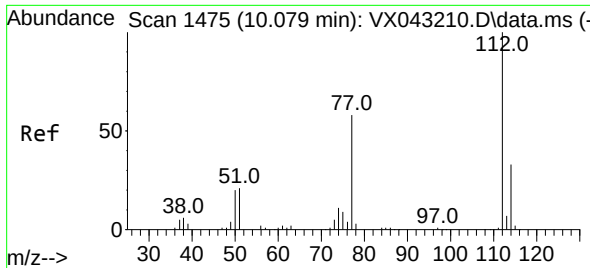
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#64
Tetrachloroethene
Concen: 18.335 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion:164 Resp: 18544
Ion Ratio Lower Upper
164 100
166 123.0 96.0 144.0
129 106.6 79.4 119.0
131 101.2 72.6 109.0





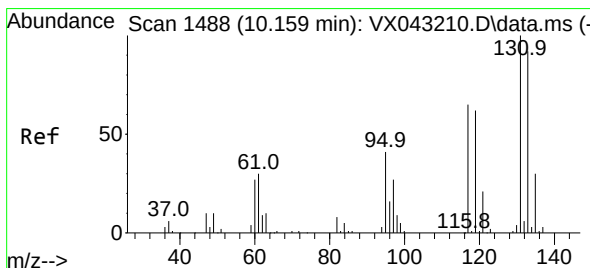
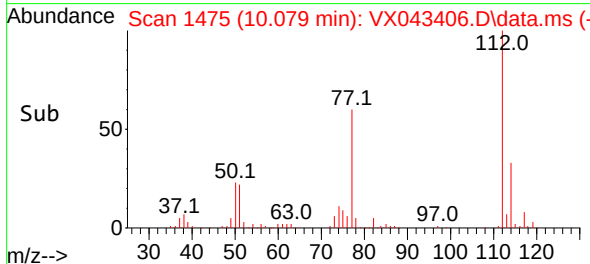
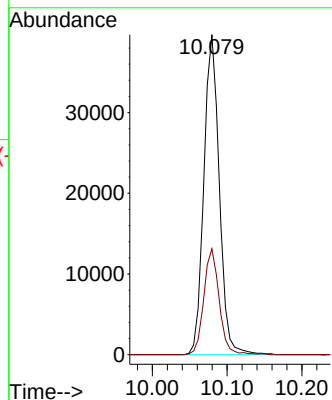
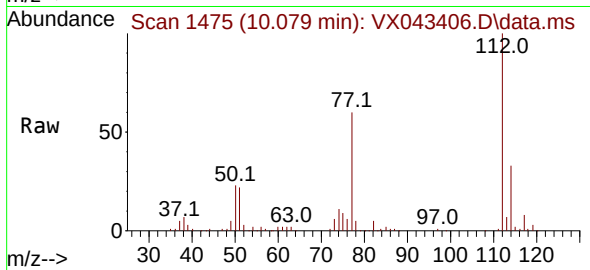
#65
Chlorobenzene
Concen: 18.205 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion:112 Resp: 57040
Ion Ratio Lower Upper
112 100
114 33.1 26.4 39.6

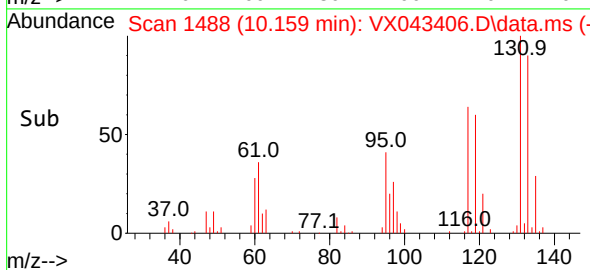
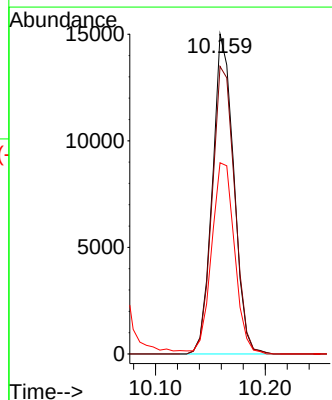
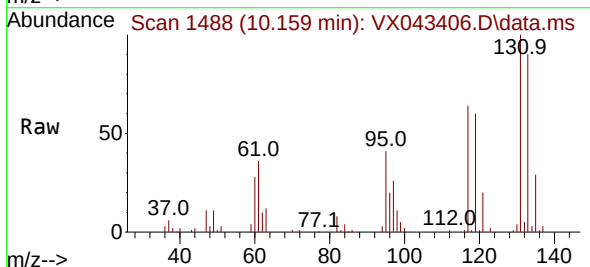
Manual Integrations
APPROVED

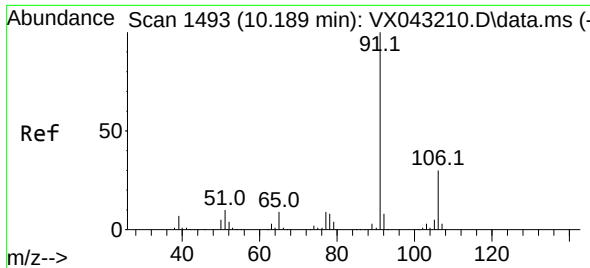
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.317 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion:131 Resp: 20296
Ion Ratio Lower Upper
131 100
133 94.8 46.9 140.8
119 64.2 31.7 95.1





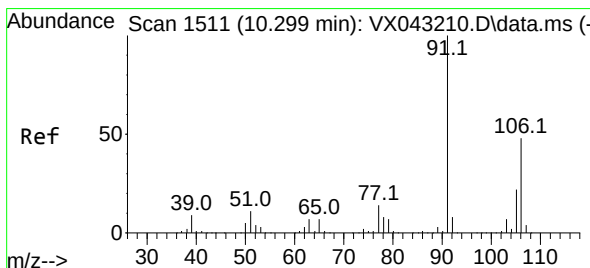
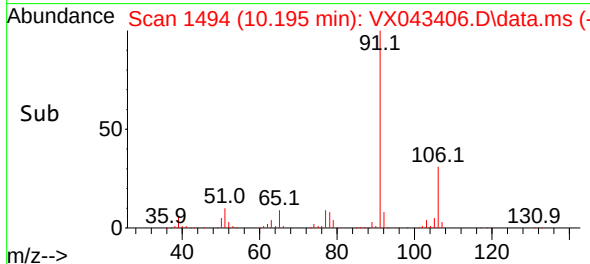
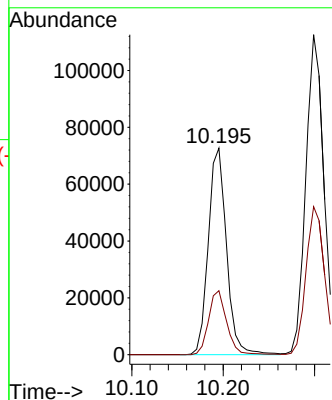
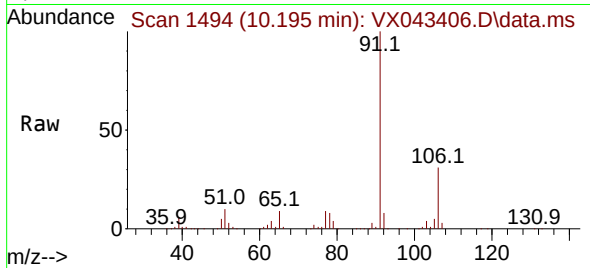
#67
Ethyl Benzene
Concen: 18.539 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 91 Resp: 10041
Ion Ratio Lower Upper
91 100
106 31.0 23.9 35.9

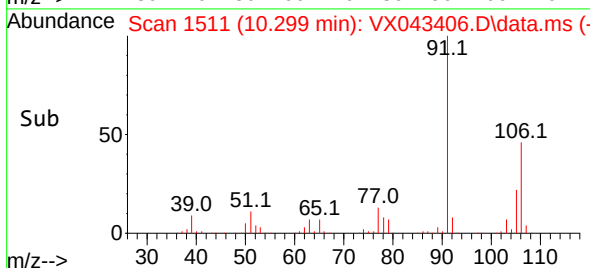
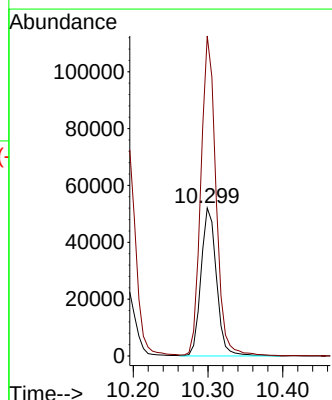
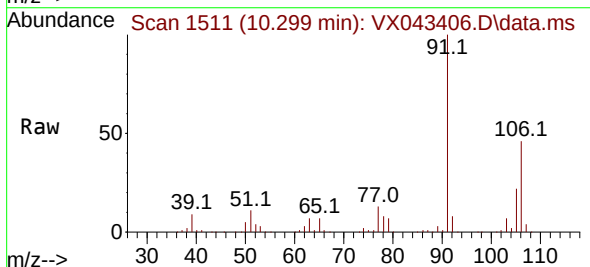
Manual Integrations
APPROVED

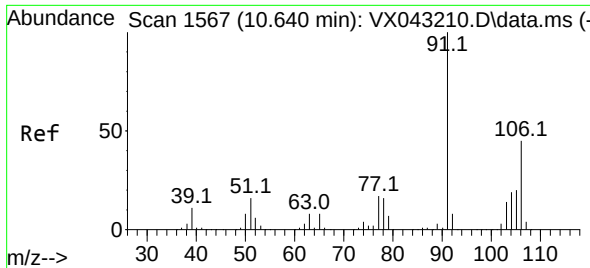
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#68
m/p-Xylenes
Concen: 36.563 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion:106 Resp: 74839
Ion Ratio Lower Upper
106 100
91 211.0 167.0 250.6





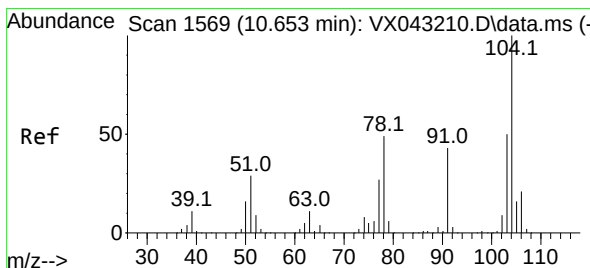
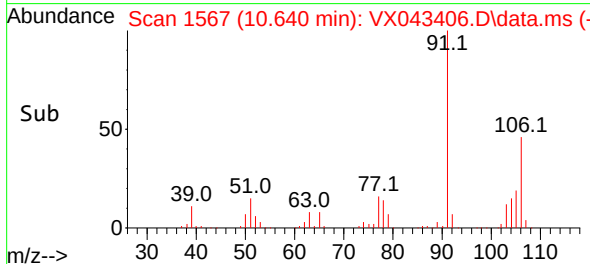
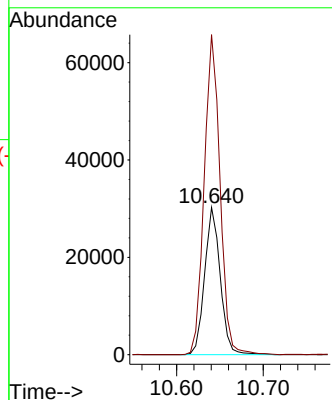
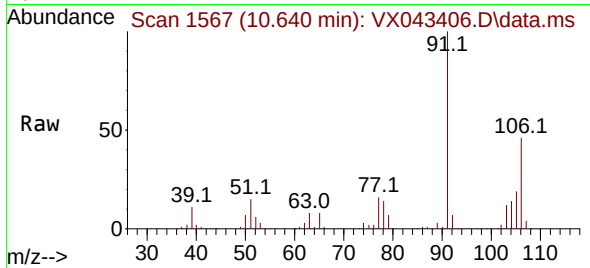
#69
o-Xylene
Concen: 18.664 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion:106 Resp: 3796
Ion Ratio Lower Upper
106 100
91 220.0 111.6 334.8

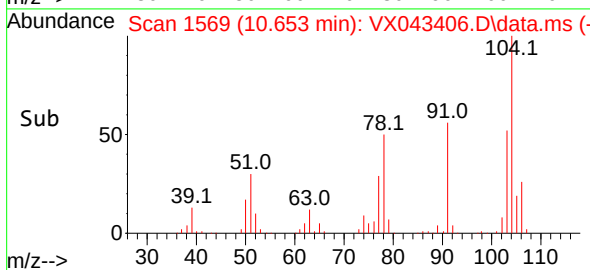
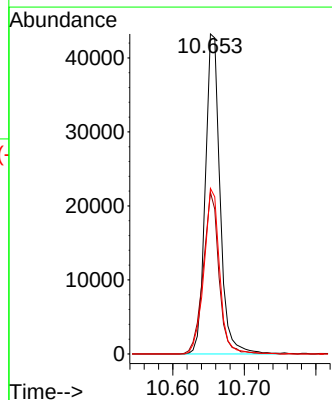
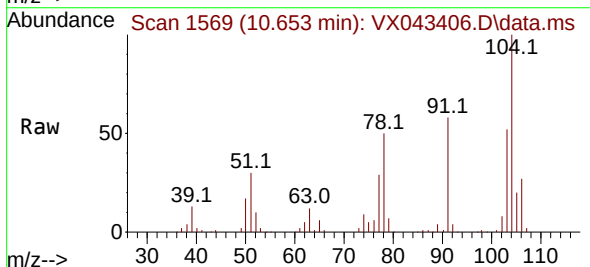
Manual Integrations
APPROVED

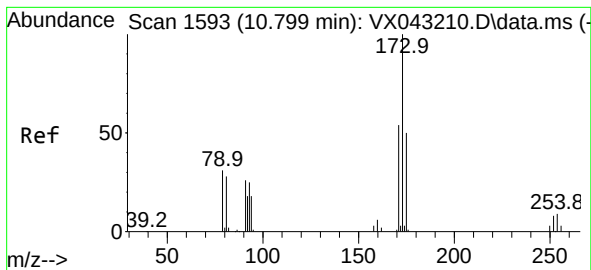
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#70
Styrene
Concen: 18.810 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

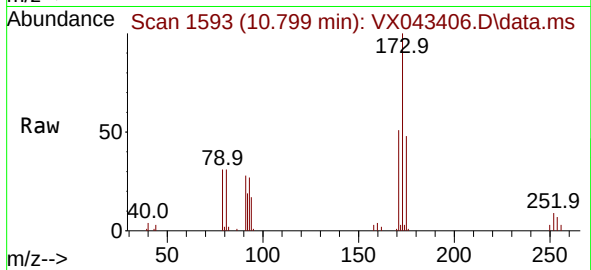
Tgt Ion:104 Resp: 62002
Ion Ratio Lower Upper
104 100
78 54.1 43.5 65.3
103 54.9 43.9 65.9





#71
Bromoform
Concen: 16.143 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

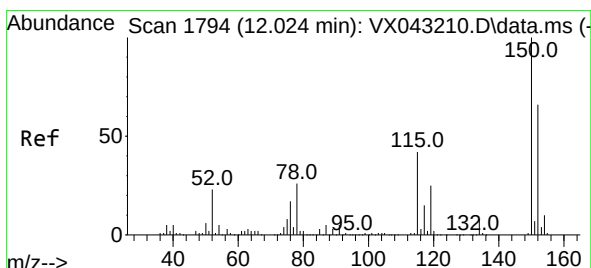
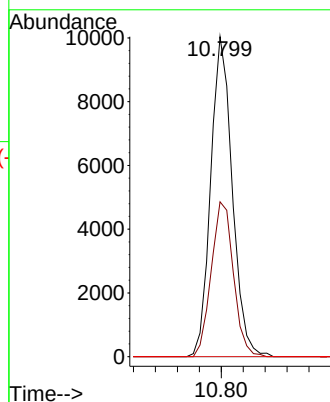
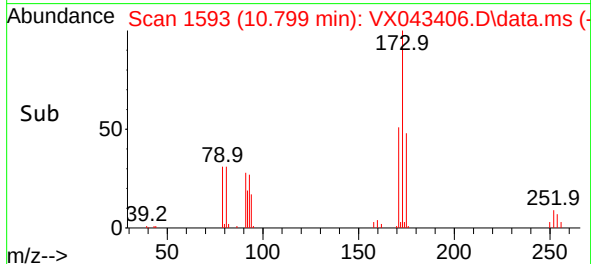
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04



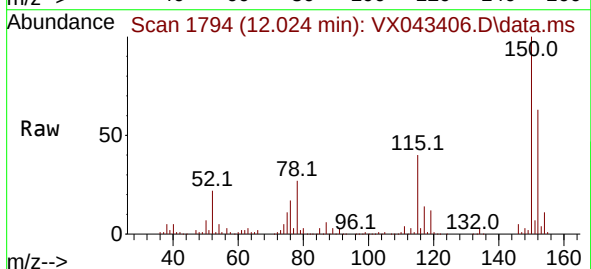
Tgt Ion:173 Resp: 13702
Ion Ratio Lower Upper
173 100
175 49.8 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

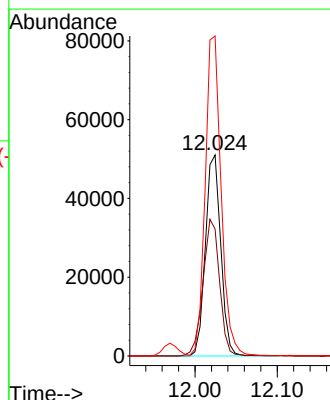
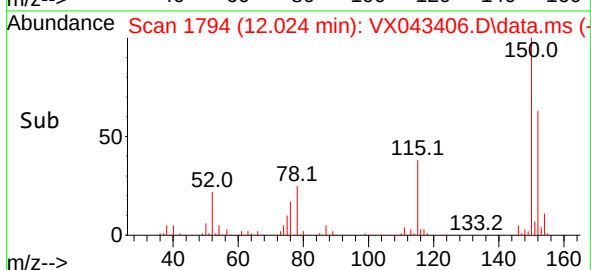
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

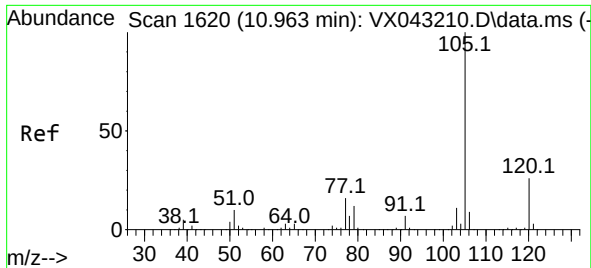


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28



Tgt Ion:152 Resp: 66451
Ion Ratio Lower Upper
152 100
115 72.8 44.1 132.3
150 164.3 0.0 347.4





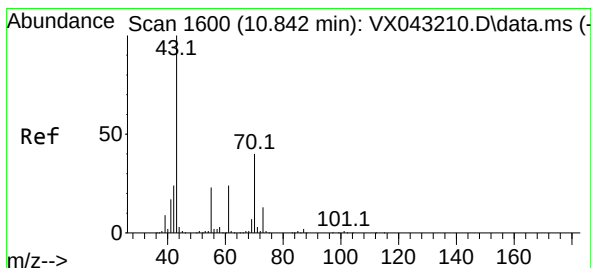
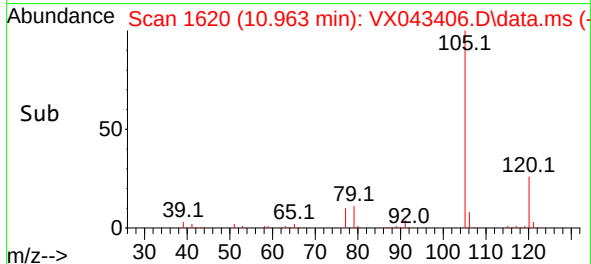
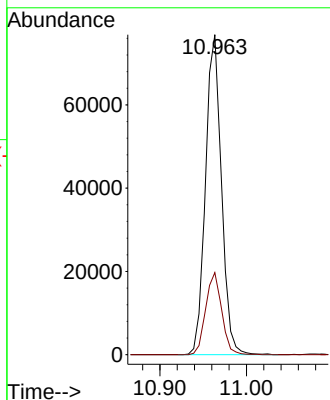
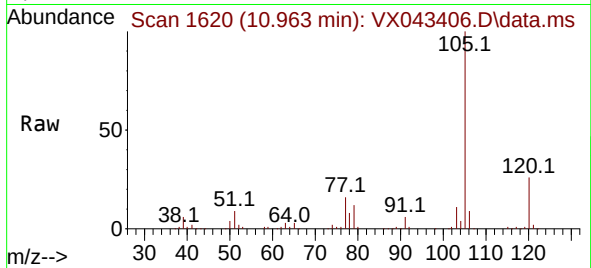
#73
Isopropylbenzene
Concen: 19.026 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion:105 Resp: 98294
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7

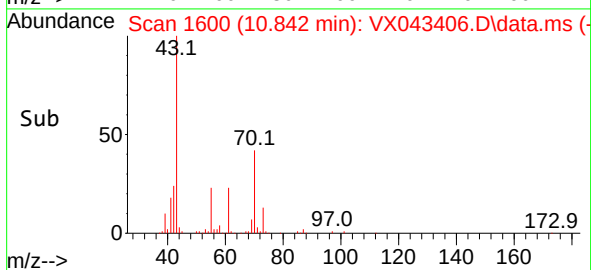
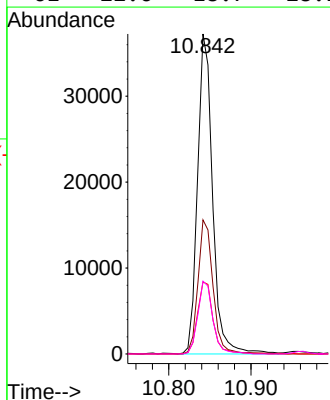
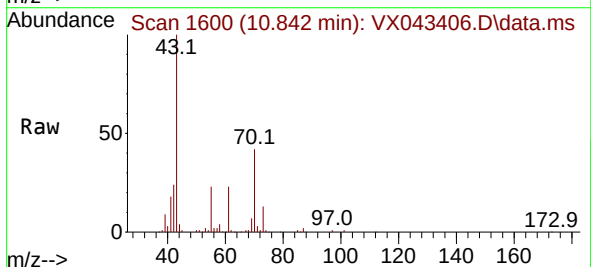
Manual Integrations
APPROVED

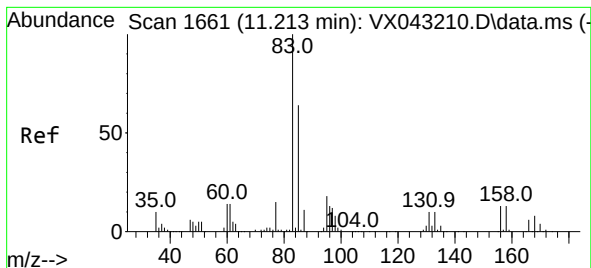
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#74
N-ethyl acetate
Concen: 19.356 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion: 43 Resp: 47472
Ion Ratio Lower Upper
43 100
70 41.8 33.1 49.7
55 23.3 18.6 27.8
61 22.6 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.594 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS04

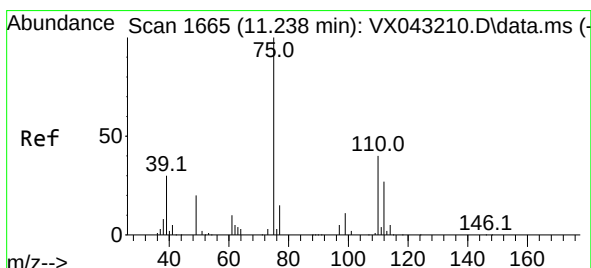
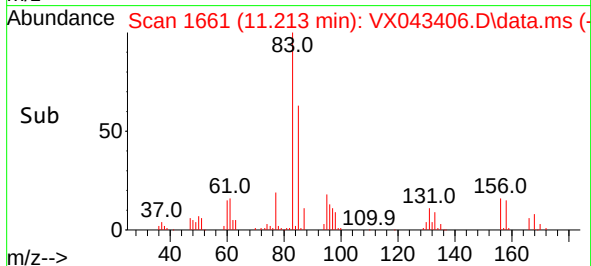
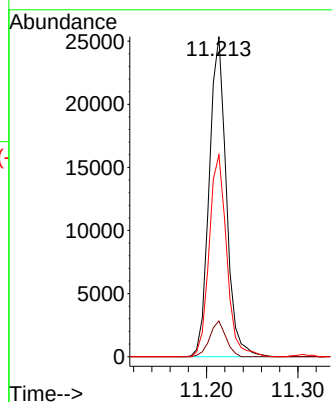
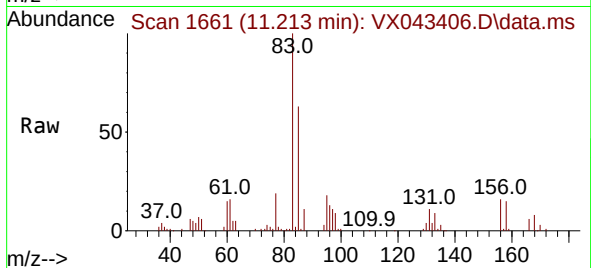
Tgt Ion: 83	Resp: 32978
Ion Ratio	Lower Upper
83 100	
131 10.6	5.2 15.6
85 64.6	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#76

1,2,3-Trichloropropane

Concen: 19.212 ug/l m

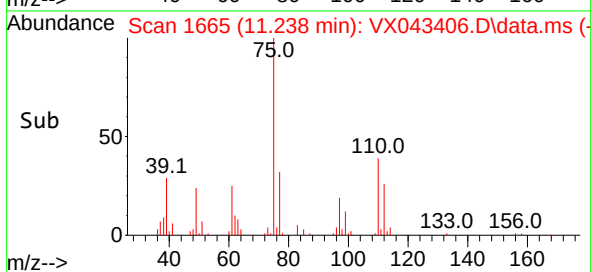
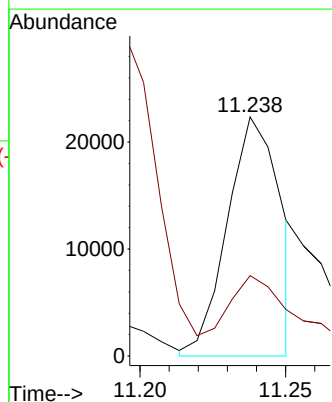
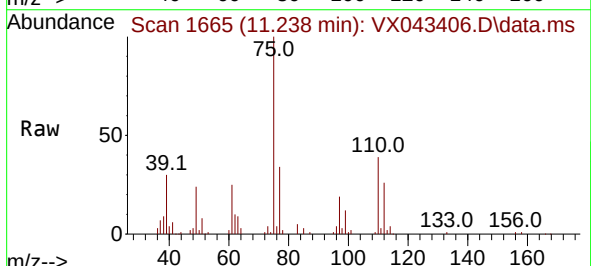
RT: 11.238 min Scan# 1665

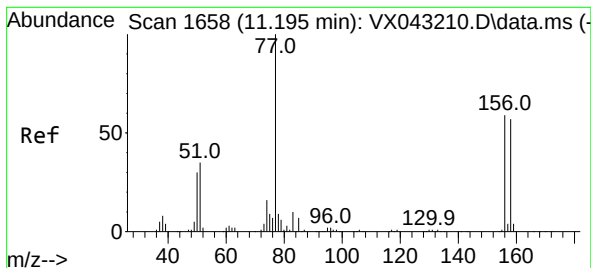
Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Tgt Ion: 75	Resp: 28317
Ion Ratio	Lower Upper
75 100	
77 45.2	22.0 66.0





#77

Bromobenzene

Concen: 18.802 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS04

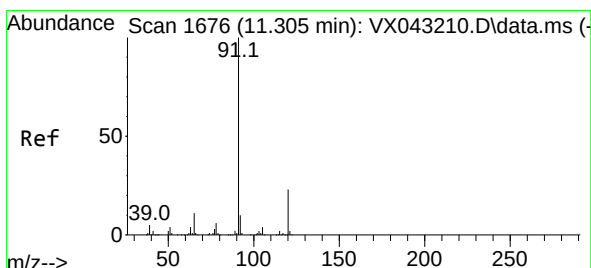
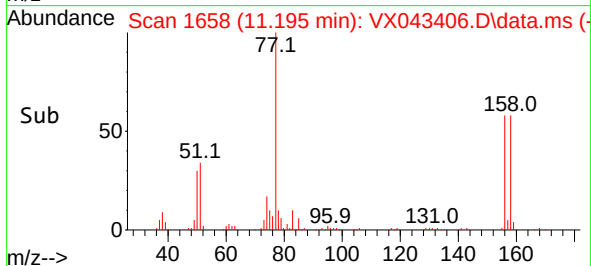
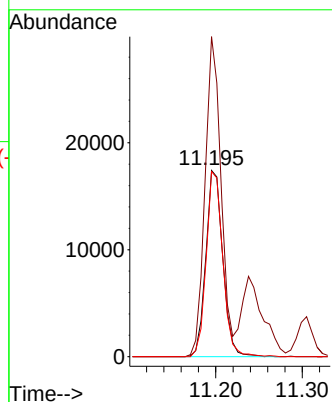
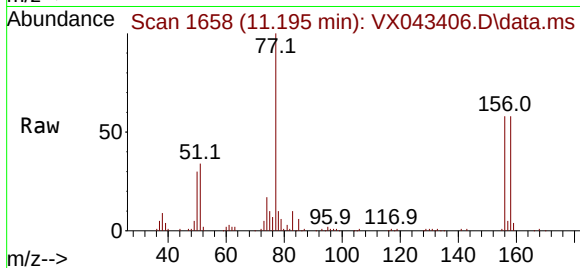
Tgt Ion:	156	Resp:	23639
Ion Ratio	Lower	Upper	
156	100		
77	161.8	82.0	245.8
158	97.7	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#78

n-propylbenzene

Concen: 18.696 ug/l

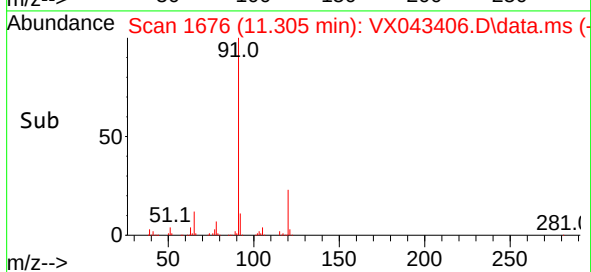
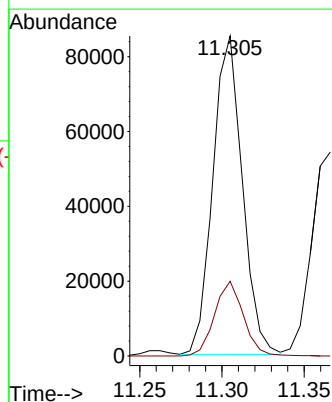
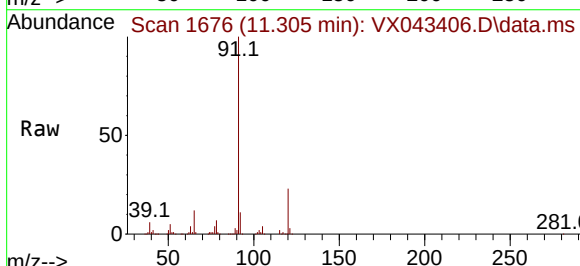
RT: 11.305 min Scan# 1676

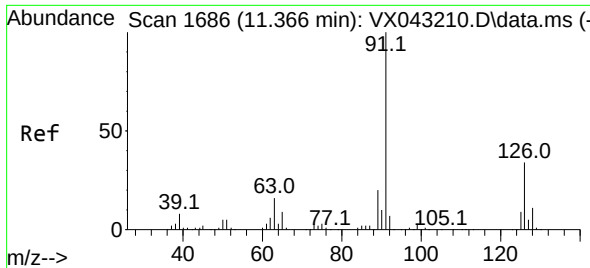
Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Tgt Ion:	91	Resp:	106039
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.4	34.1





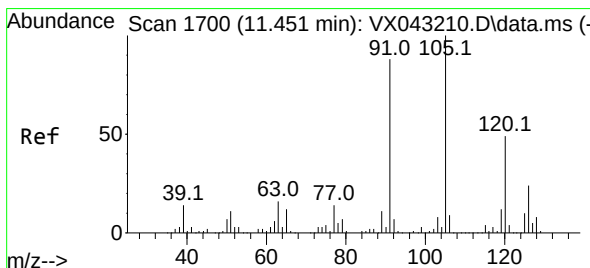
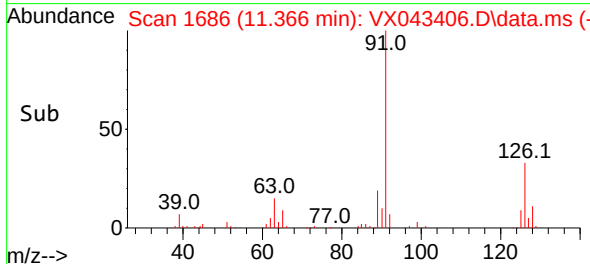
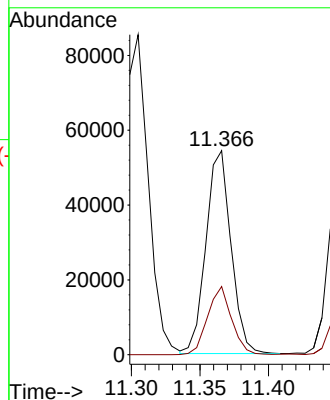
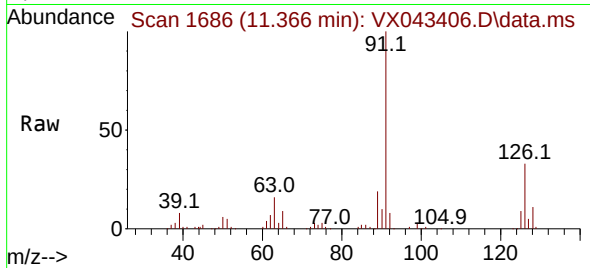
#79
2-Chlorotoluene
Concen: 18.974 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 91 Resp: 6918
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.7

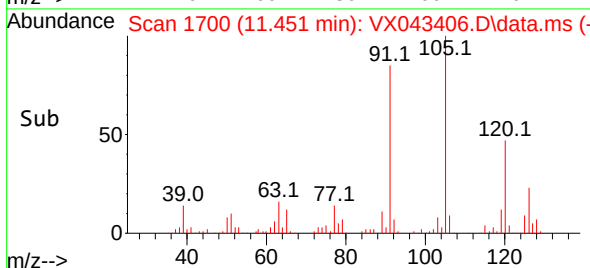
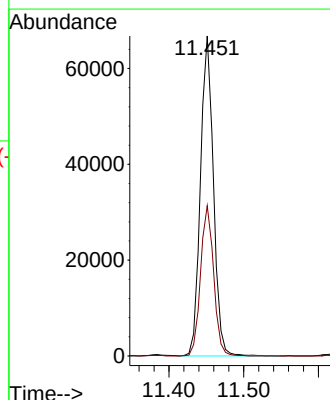
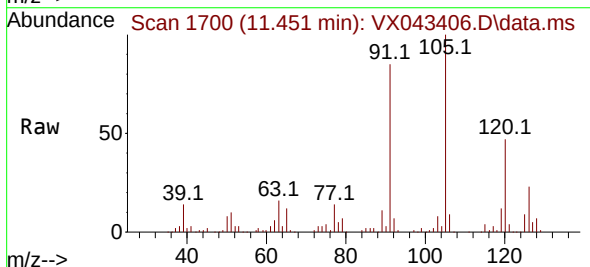
Manual Integrations
APPROVED

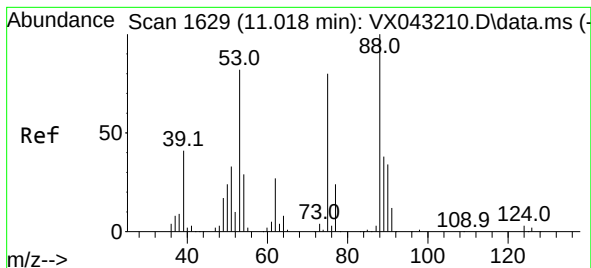
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.877 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion:105 Resp: 80448
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.8





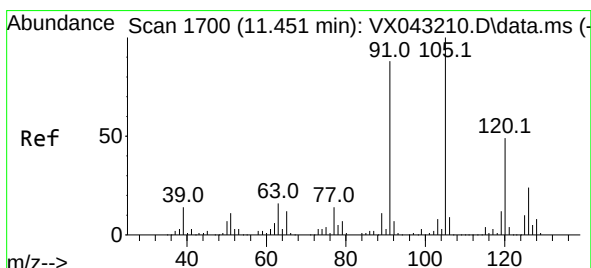
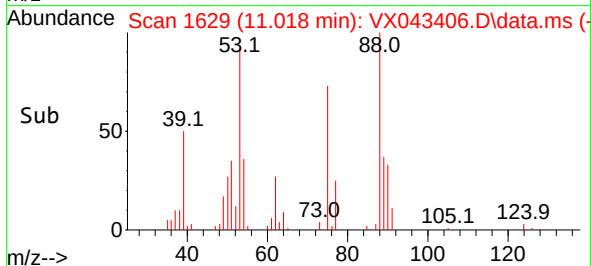
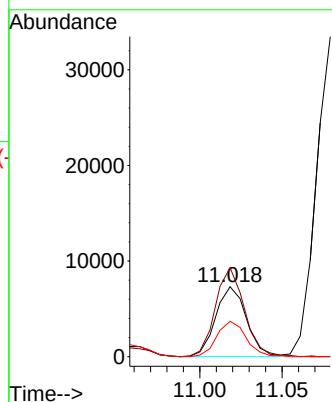
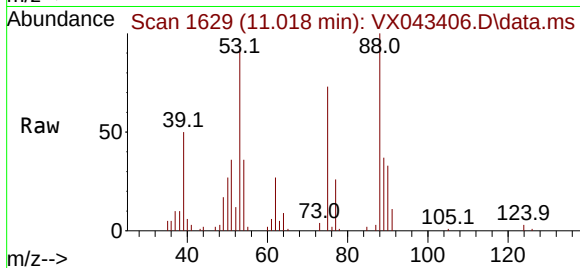
#81
trans-1,4-Dichloro-2-butene
Concen: 16.786 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04

Tgt Ion: 75 Resp: 954
Ion Ratio Lower Upper
75 100
53 120.0 83.9 125.9
89 48.1 38.6 58.0

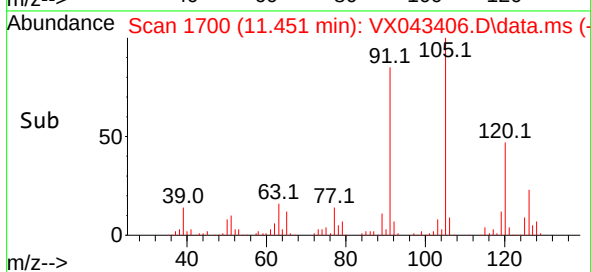
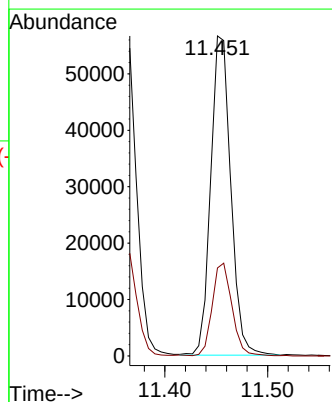
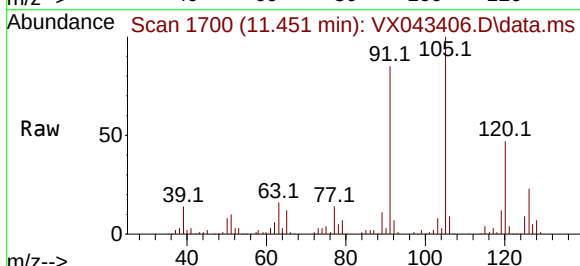
Manual Integrations
APPROVED

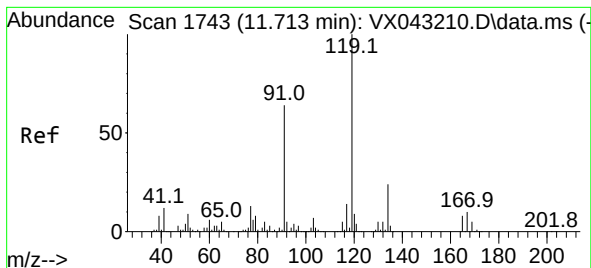
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#82
4-Chlorotoluene
Concen: 18.458 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

Tgt Ion: 91 Resp: 76669
Ion Ratio Lower Upper
91 100
126 28.7 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.552 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS04

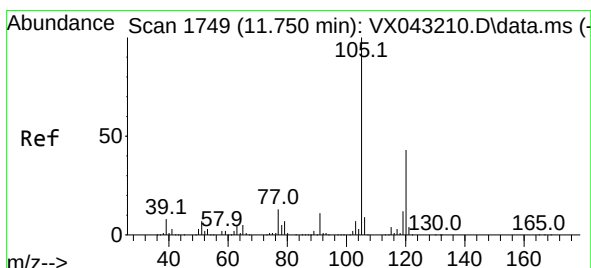
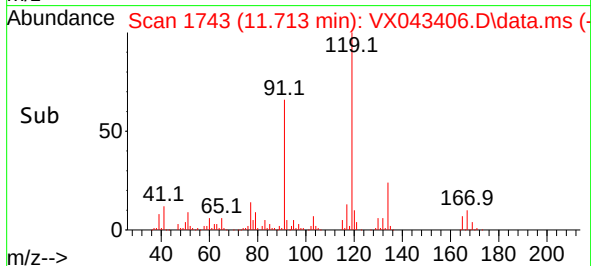
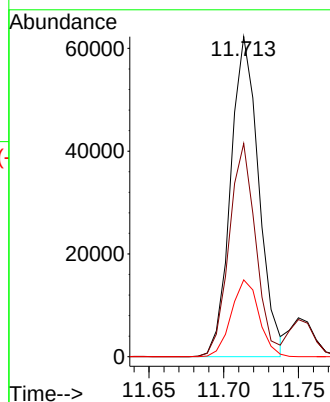
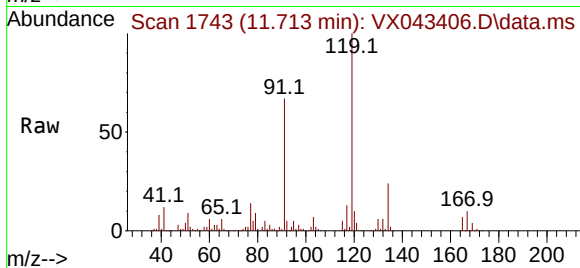
Tgt Ion:	119	Resp:	8145
Ion Ratio	Lower	Upper	
119	100		
91	63.2	31.0	93.0
134	23.7	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.252 ug/l

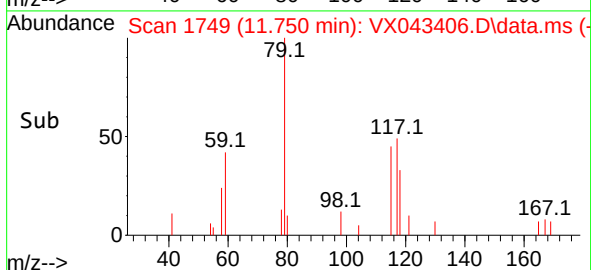
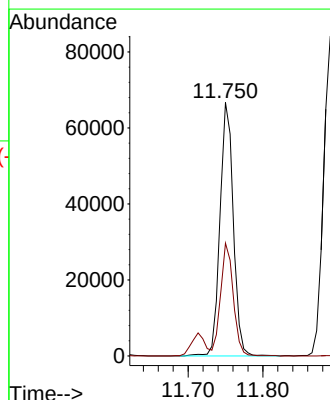
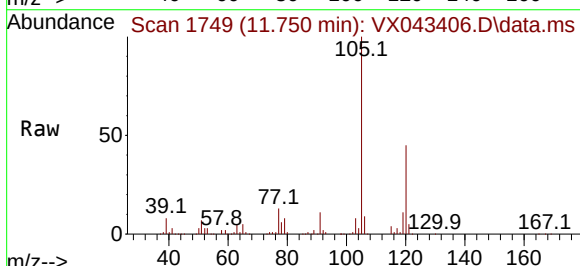
RT: 11.750 min Scan# 1749

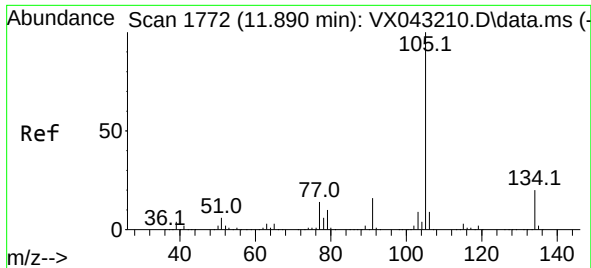
Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

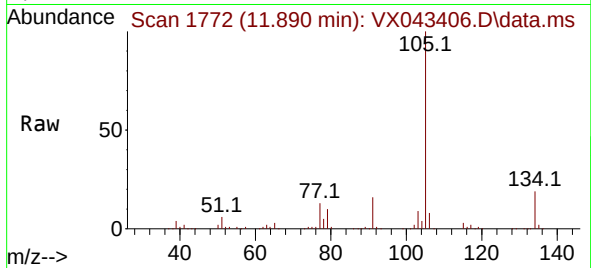
Tgt Ion:	105	Resp:	82552
Ion Ratio	Lower	Upper	
105	100		
120	42.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.016 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 15:28

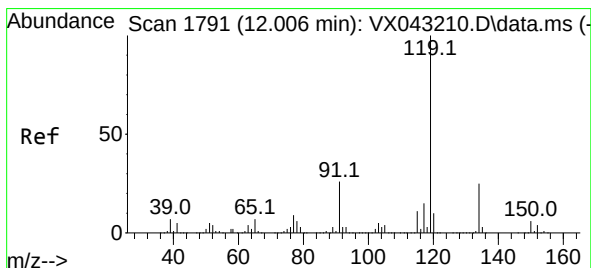
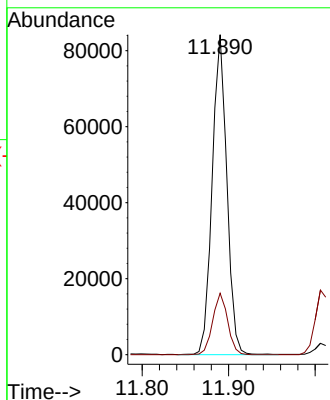
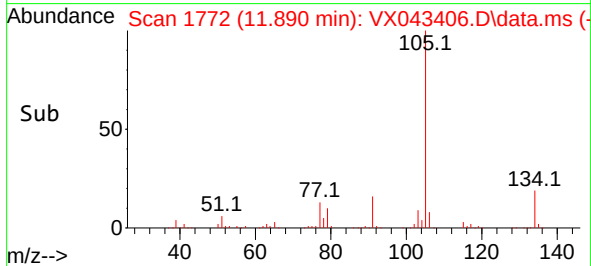
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS04



Tgt Ion:105 Resp: 98978
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1

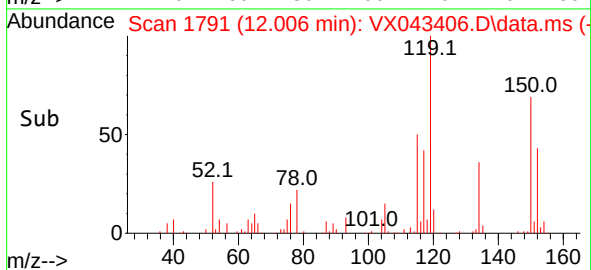
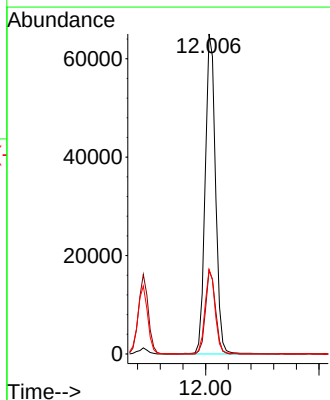
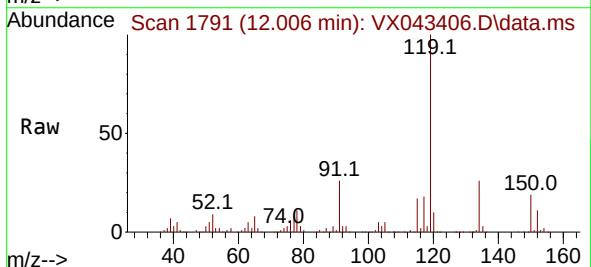
Manual Integrations
 APPROVED

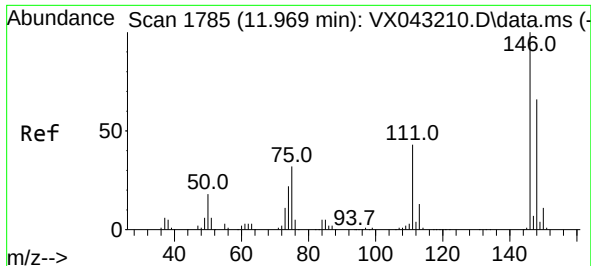
Reviewed By :John Carbone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#86
 p-Isopropyltoluene
 Concen: 18.945 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 15:28

Tgt Ion:119 Resp: 82267
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.0 38.9
 91 25.8 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 18.845 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS04

Tgt Ion:146 Resp: 41738

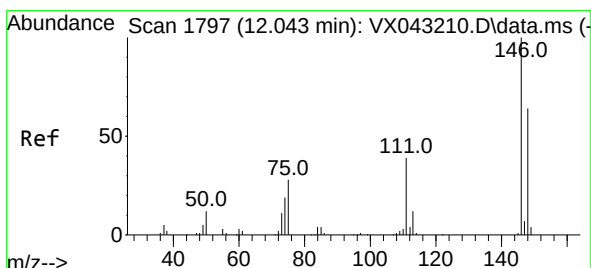
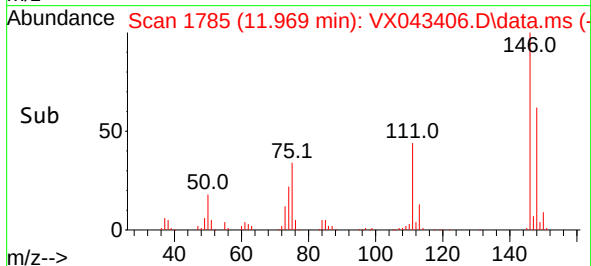
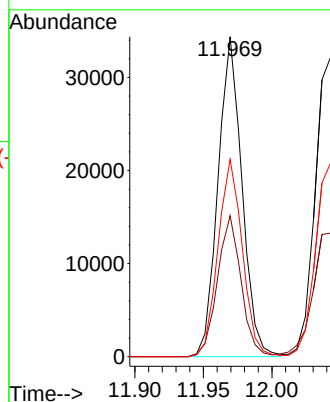
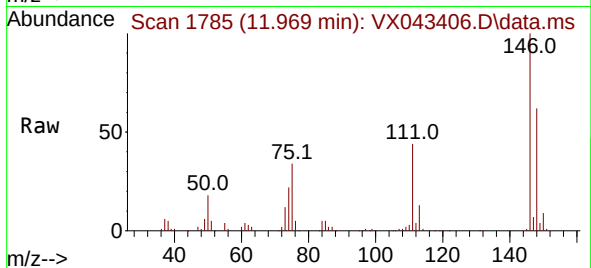
Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.8	65.3
148	62.6	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#88

1,4-Dichlorobenzene

Concen: 18.080 ug/l

RT: 12.043 min Scan# 1797

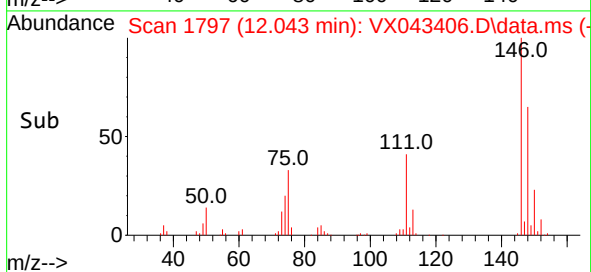
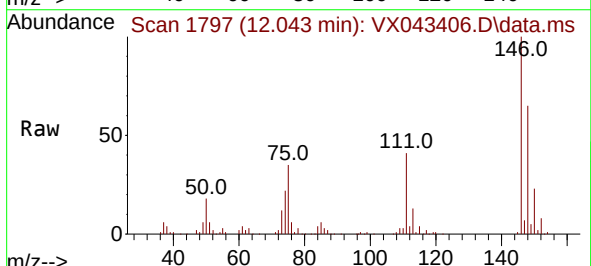
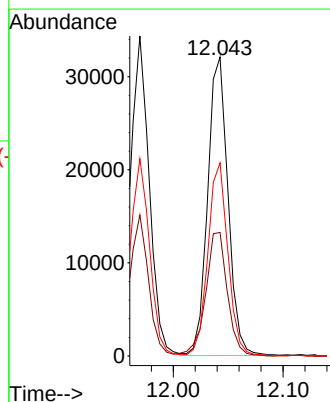
Delta R.T. 0.000 min

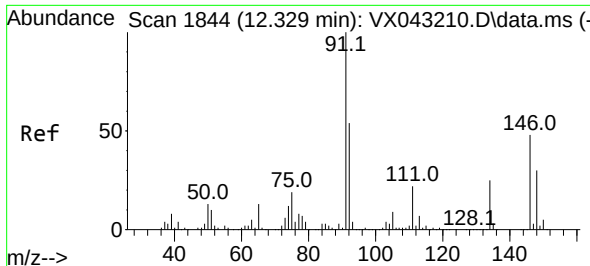
Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Tgt Ion:146 Resp: 41283

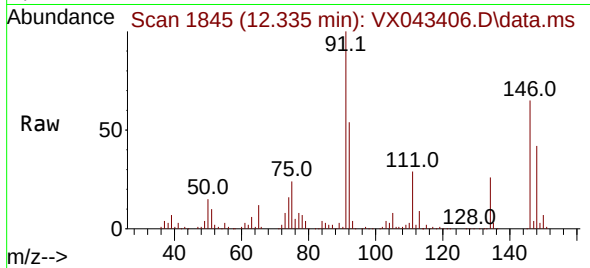
Ion	Ratio	Lower	Upper
146	100		
111	44.4	20.8	62.5
148	64.1	32.4	97.0





#89
n-Butylbenzene
Concen: 18.234 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

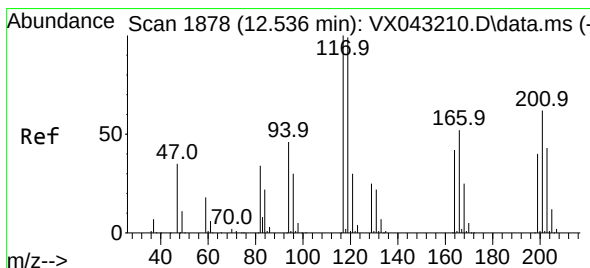
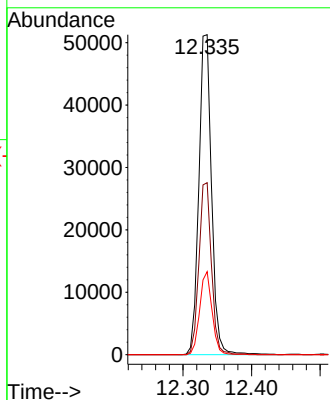
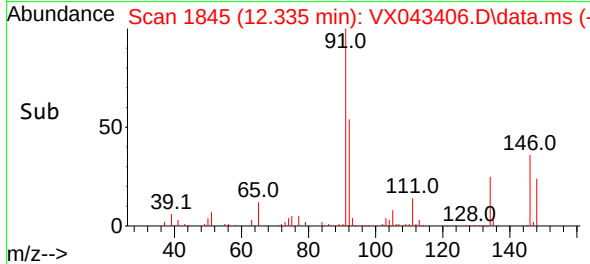
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04



Tgt Ion: 91 Resp: 66289
Ion Ratio Lower Upper
91 100
92 52.7 27.0 81.0
134 25.2 12.9 38.6

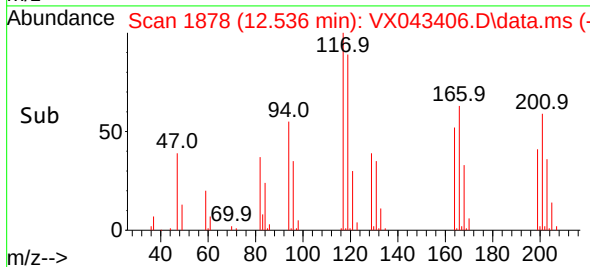
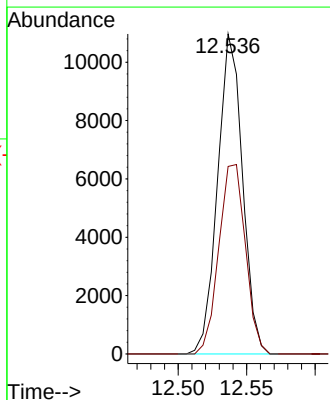
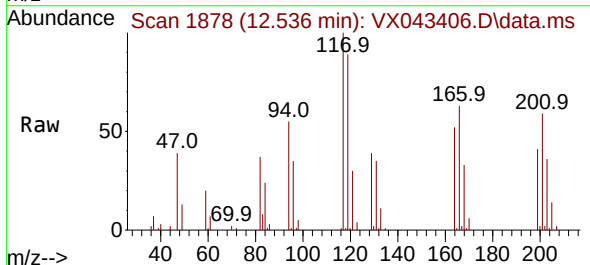
Manual Integrations
APPROVED

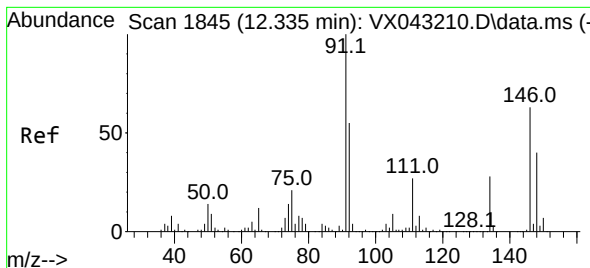
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#90
Hexachloroethane
Concen: 16.977 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

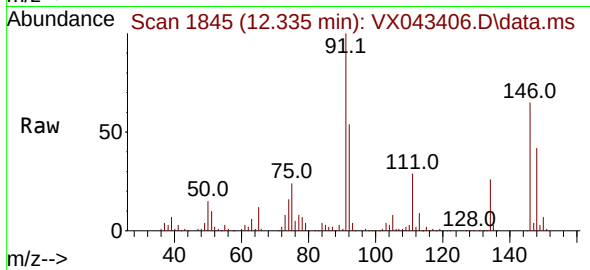
Tgt Ion:117 Resp: 13826
Ion Ratio Lower Upper
117 100
201 63.6 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 18.775 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

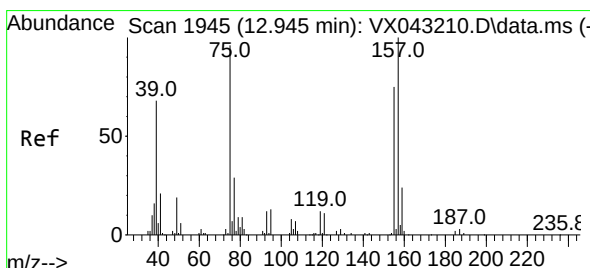
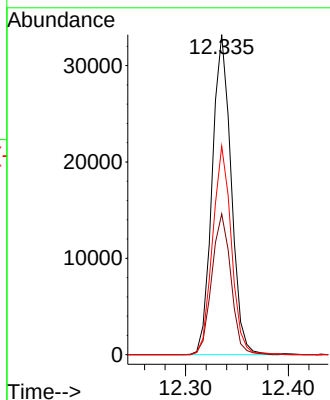
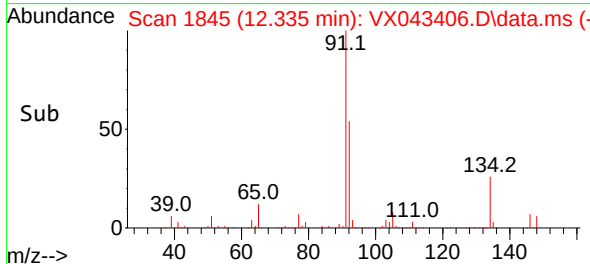
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04



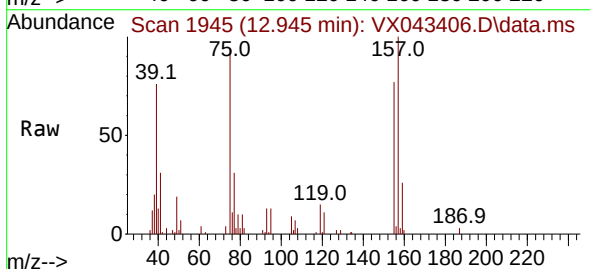
Tgt Ion:146 Resp: 4252
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.5
148 64.3 31.9 95.5

Manual Integrations
APPROVED

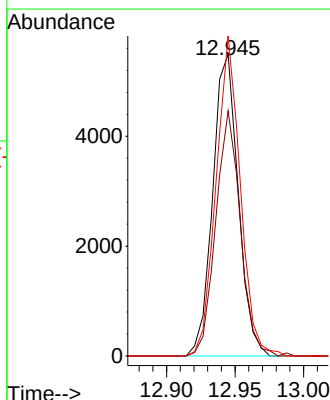
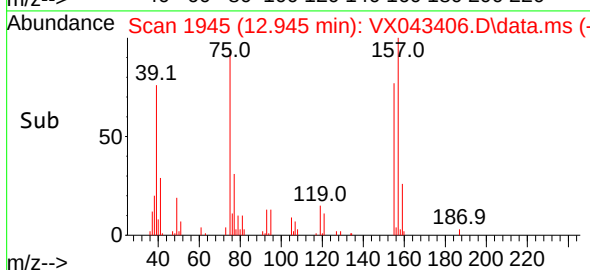
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

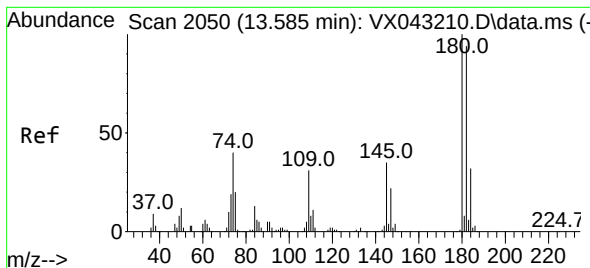


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.259 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28



Tgt Ion: 75 Resp: 7092
Ion Ratio Lower Upper
75 100
155 78.4 38.8 116.4
157 100.9 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.071 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS04

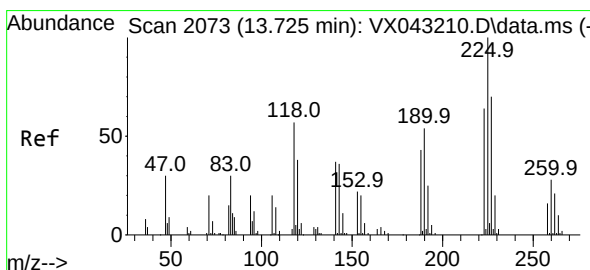
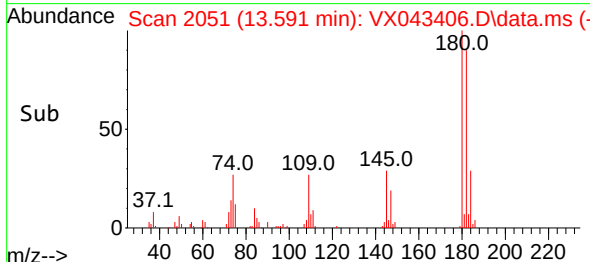
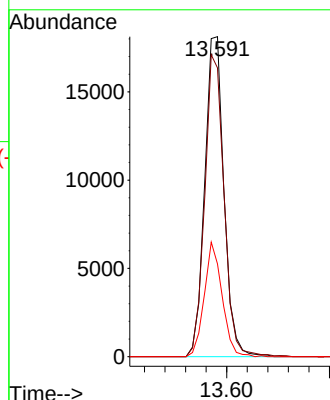
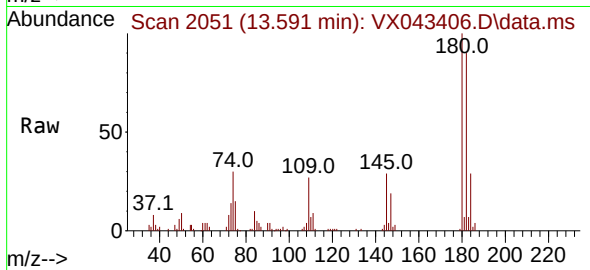
Tgt Ion:180	Resp:	23590
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.1 141.3
145	33.2	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#94

Hexachlorobutadiene

Concen: 18.816 ug/l

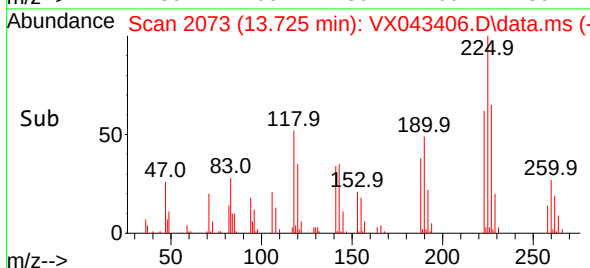
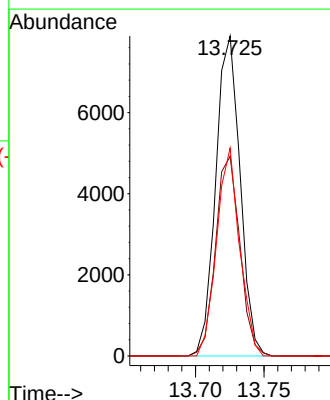
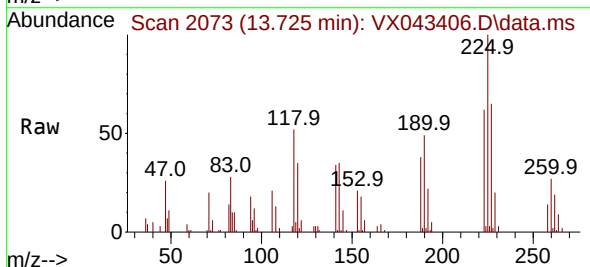
RT: 13.725 min Scan# 2073

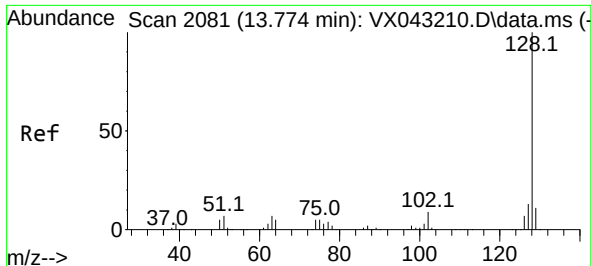
Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 15:28

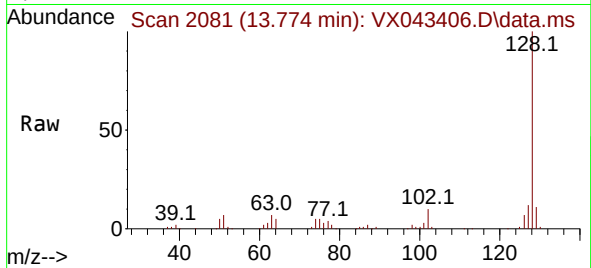
Tgt Ion:225	Resp:	9740
Ion Ratio	Lower	Upper
225	100	
223	62.5	30.8 92.4
227	61.3	32.2 96.6





#95
Naphthalene
Concen: 18.706 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28

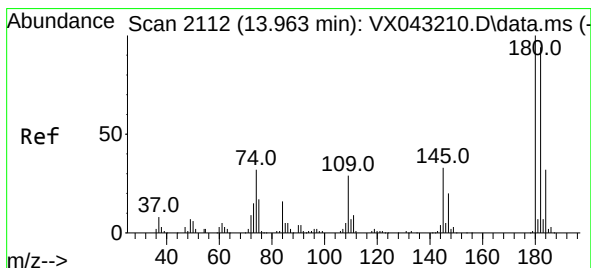
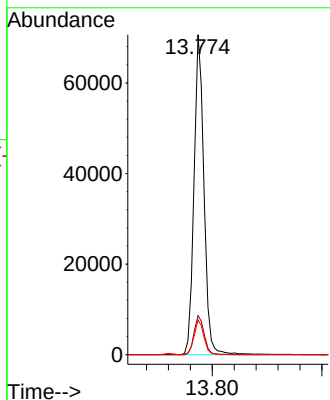
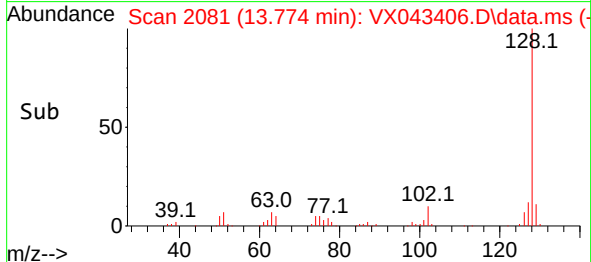
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS04



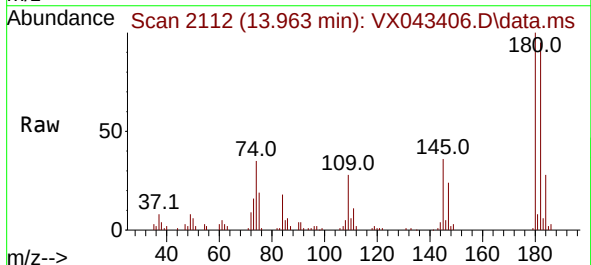
Tgt Ion:128 Resp: 8979
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.427 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 15:28



Tgt Ion:180 Resp: 24825
Ion Ratio Lower Upper
180 100
182 94.2 46.5 139.3
145 34.3 17.2 51.6

