

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043379.D
 Acq On : 14 Oct 2024 14:02
 Operator : JC/MD
 Sample : VX1014MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014MBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024

Quant Time: Oct 15 01:45:40 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	95592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167632	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78969	50.583	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.160%			
35) Dibromofluoromethane	5.385	113	56870	49.193	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.380%			
50) Toluene-d8	8.647	98	192094	47.948	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.900%			
62) 4-Bromofluorobenzene	11.079	95	72945	50.119	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	20622	18.546	ug/l	100
3) Chloromethane	1.294	50	20618	18.004	ug/l	99
4) Vinyl Chloride	1.374	62	20975	18.286	ug/l	100
5) Bromomethane	1.599	94	8829	18.840	ug/l	96
6) Chloroethane	1.666	64	7690	18.003	ug/l	99
7) Trichlorofluoromethane	1.867	101	32403	18.906	ug/l	97
8) Diethyl Ether	2.136	74	12875	19.304	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	20801	19.449	ug/l	98
10) Methyl Iodide	2.447	142	25130	18.707	ug/l	99
11) Tert butyl alcohol	3.001	59	30279m	101.922	ug/l	
12) 1,1-Dichloroethene	2.313	96	19759	18.604	ug/l	94
13) Acrolein	2.239	56	24815	88.438	ug/l	99
14) Allyl chloride	2.654	41	34402	19.716	ug/l	99
15) Acrylonitrile	3.068	53	60007	98.920	ug/l	99
16) Acetone	2.392	43	67916	104.173	ug/l	98
17) Carbon Disulfide	2.502	76	41741	16.158	ug/l	99
18) Methyl Acetate	2.709	43	31043	18.981	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	79014	20.795	ug/l	100
20) Methylene Chloride	2.788	84	22226	18.490	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	20790	19.669	ug/l	91
22) Diisopropyl ether	3.764	45	72228	20.580	ug/l	94
23) Vinyl Acetate	3.721	43	287509m	78.416	ug/l	
24) 1,1-Dichloroethane	3.605	63	41021	20.063	ug/l	98
25) 2-Butanone	4.562	43	94419	105.624	ug/l	98
26) 2,2-Dichloropropane	4.471	77	38895	19.994	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	26054	19.764	ug/l	98
28) Bromochloromethane	4.891	49	16264	20.163	ug/l	99
29) Tetrahydrofuran	5.007	42	57323	100.661	ug/l	99
30) Chloroform	5.086	83	44119	19.649	ug/l	96
31) Cyclohexane	5.464	56	33495	19.884	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	40228	19.506	ug/l	99
36) 1,1-Dichloropropene	5.690	75	28462	19.488	ug/l	99
37) Ethyl Acetate	4.715	43	35456	20.216	ug/l	99
38) Carbon Tetrachloride	5.672	117	33009	19.092	ug/l	95
39) Methylcyclohexane	7.373	83	36838	20.055	ug/l	99
40) Benzene	6.031	78	86838	19.611	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	18512	20.277	ug/l	99
42) 1,2-Dichloroethane	6.080	62	37420	20.738	ug/l	99
43) Isopropyl Acetate	6.342	43	58310	20.129	ug/l	99
44) Trichloroethene	7.123	130	23211	19.763	ug/l	95
45) 1,2-Dichloropropane	7.427	63	21255	19.560	ug/l	98
46) Dibromomethane	7.580	93	17130	19.672	ug/l	99
47) Bromodichloromethane	7.818	83	32775	19.145	ug/l	98
48) Methyl methacrylate	7.690	41	28062	19.743	ug/l	100
49) 1,4-Dioxane	7.665	88	11007	398.373	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	175119	99.533	ug/l	98
52) Toluene	8.714	92	55031	19.830	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	33741	19.834	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	35663	19.546	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	22353	20.267	ug/l	98
56) Ethyl methacrylate	9.116	69	36450	20.215	ug/l	99
57) 1,3-Dichloropropane	9.305	76	38333	20.407	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	84631	104.126	ug/l	99
59) 2-Hexanone	9.427	43	135660	101.962	ug/l	100
60) Dibromochloromethane	9.519	129	23902	18.681	ug/l	100
61) 1,2-Dibromoethane	9.610	107	23890	20.161	ug/l	99
64) Tetrachloroethene	9.269	164	20032	20.117	ug/l	93
65) Chlorobenzene	10.079	112	59733	19.361	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21128	19.367	ug/l	96
67) Ethyl Benzene	10.189	91	104444	19.586	ug/l	100
68) m/p-Xylenes	10.299	106	77323	38.368	ug/l	98
69) o-Xylene	10.640	106	38798	19.374	ug/l	99
70) Styrene	10.653	104	64472	19.865	ug/l	100
71) Bromoform	10.799	173	15385	18.409	ug/l #	97
73) Isopropylbenzene	10.963	105	102067	19.596	ug/l	99
74) N-amyl acetate	10.842	43	47118	19.057	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	33628	19.819	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28491m	19.173	ug/l	
77) Bromobenzene	11.201	156	24118	19.028	ug/l	99
78) n-propylbenzene	11.305	91	111251	19.457	ug/l	99
79) 2-Chlorotoluene	11.360	91	71096	19.341	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84472	19.661	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10510	18.330	ug/l	95
82) 4-Chlorotoluene	11.451	91	80206	19.153	ug/l	99
83) tert-Butylbenzene	11.713	119	85008	19.205	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	84353	19.512	ug/l	98
85) sec-Butylbenzene	11.890	105	102957	19.621	ug/l	99
86) p-Isopropyltoluene	12.006	119	87149	19.906	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43227	19.360	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	43175	18.755	ug/l	97
89) n-Butylbenzene	12.329	91	71880	19.612	ug/l	98
90) Hexachloroethane	12.536	117	14429	17.574	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	43836	19.197	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7550	18.225	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	25815	19.610	ug/l	100
94) Hexachlorobutadiene	13.725	225	10396	19.921	ug/l	99
95) Naphthalene	13.774	128	96869	20.017	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26736	19.685	ug/l	98

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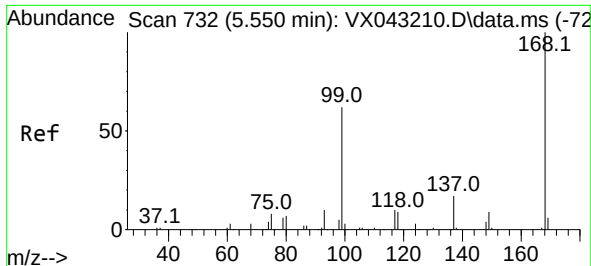
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/15/2024

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Response via : Initial Calibration

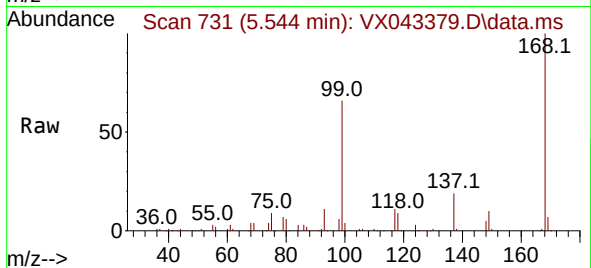
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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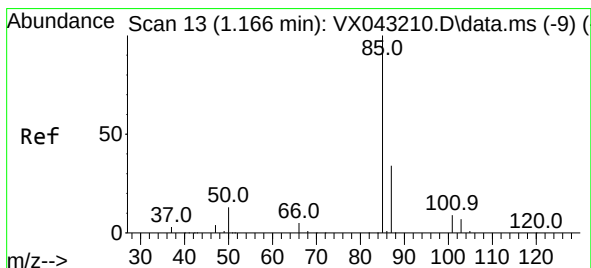
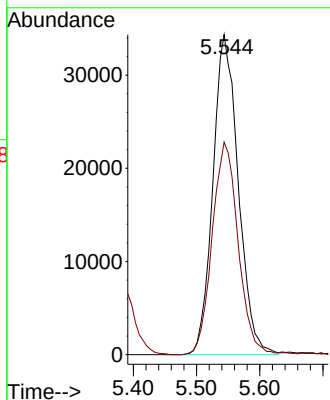
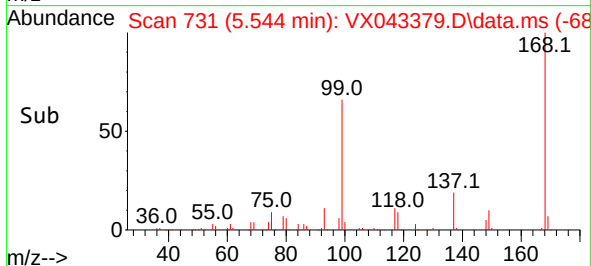
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



Tgt Ion:168 Resp: 95592
Ion Ratio Lower Upper
168 100
99 66.4 49.7 74.5

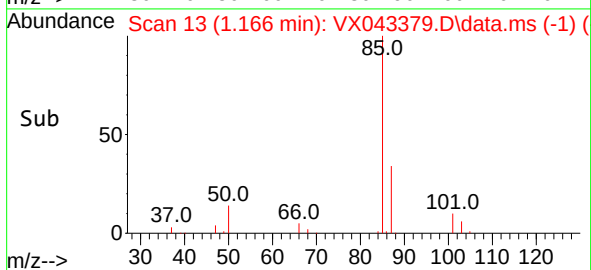
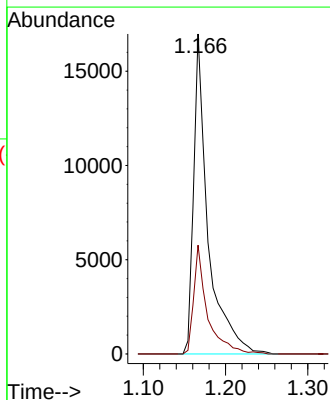
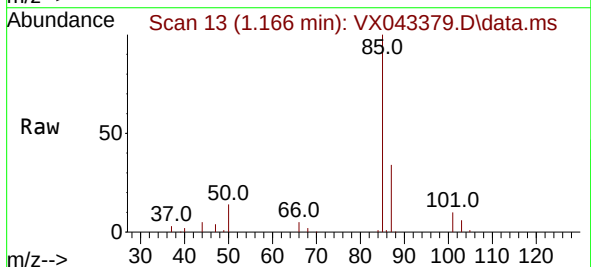
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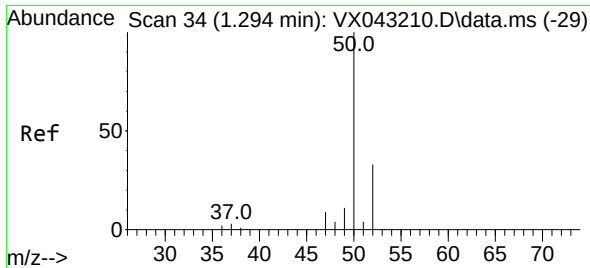
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#2
Dichlorodifluoromethane
Concen: 18.546 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion: 85 Resp: 20622
Ion Ratio Lower Upper
85 100
87 34.0 17.1 51.2





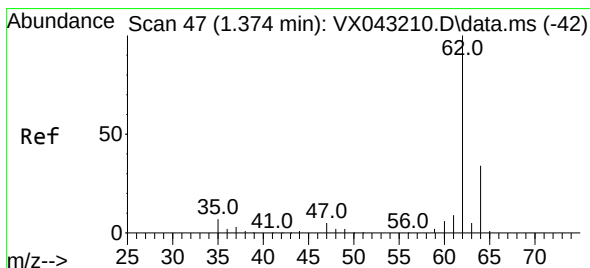
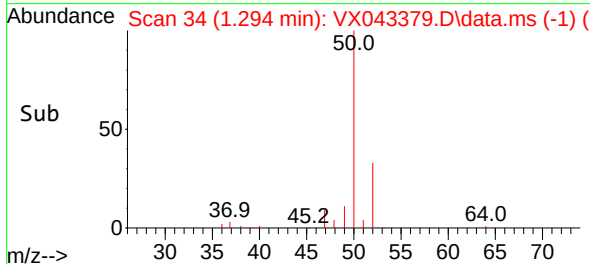
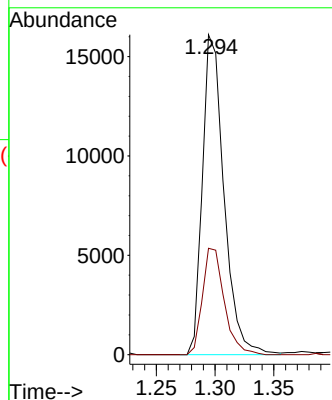
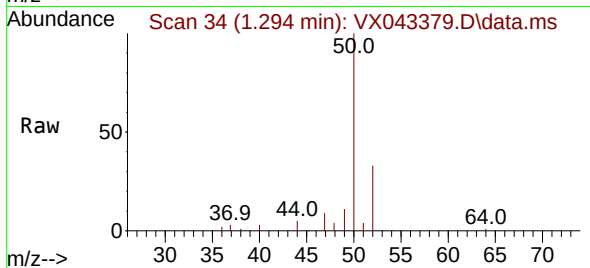
#3
Chloromethane
Concen: 18.004 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
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Tgt Ion: 50 Resp: 20618
Ion Ratio Lower Upper
50 100
52 33.2 26.1 39.1

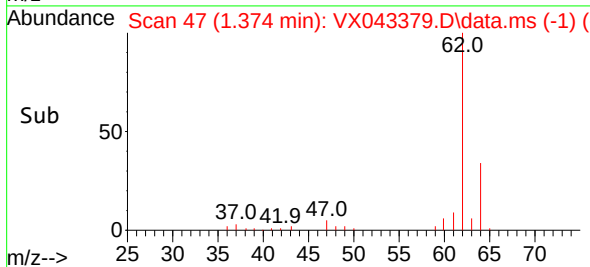
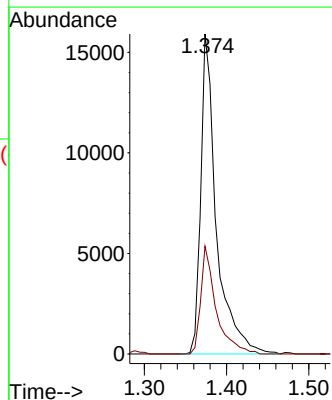
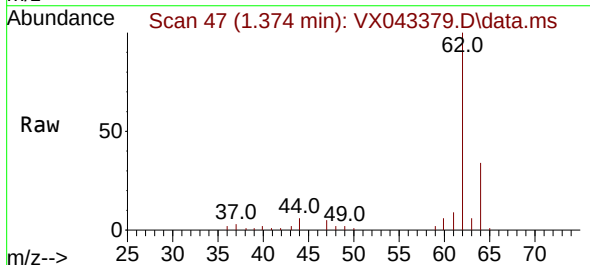
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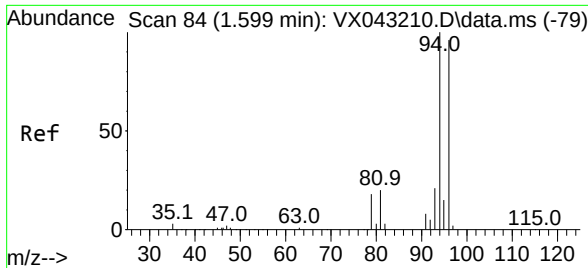
Reviewed By :John Carlone 10/15/2024
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#4
Vinyl Chloride
Concen: 18.286 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

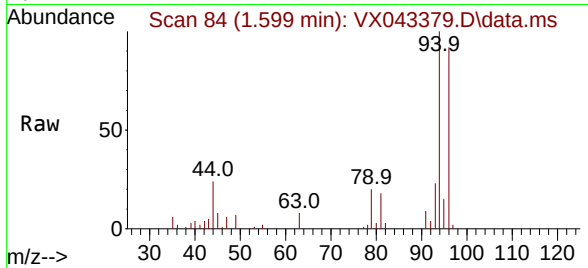
Tgt Ion: 62 Resp: 20975
Ion Ratio Lower Upper
62 100
64 33.6 26.8 40.2





#5
Bromomethane
Concen: 18.840 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

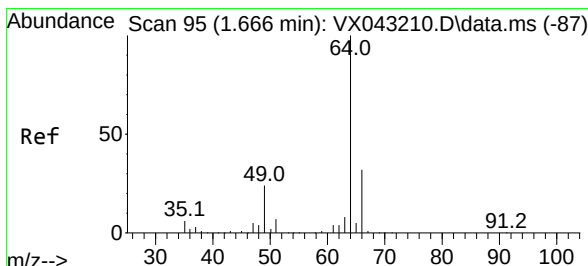
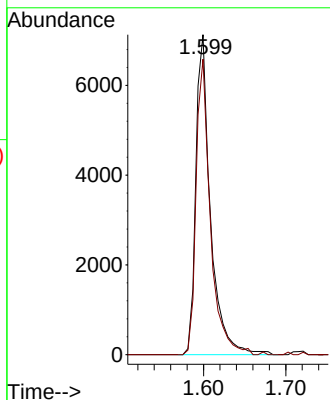
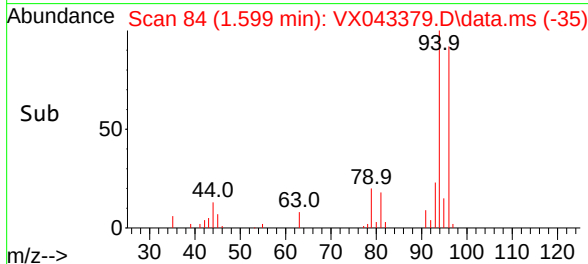
Instrument :
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Tgt Ion: 94 Resp: 8829
Ion Ratio Lower Upper
94 100
96 92.3 76.6 115.0

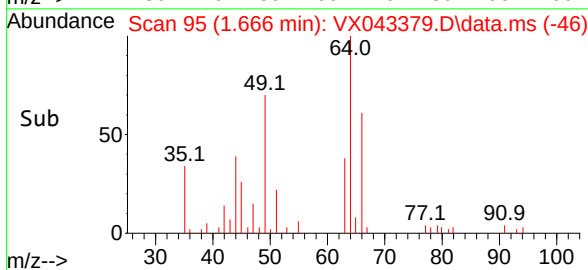
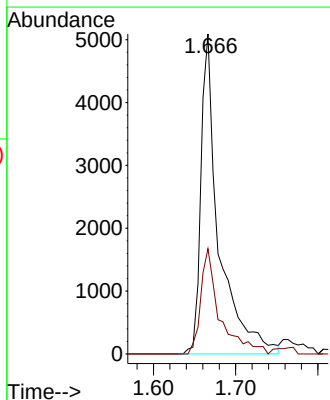
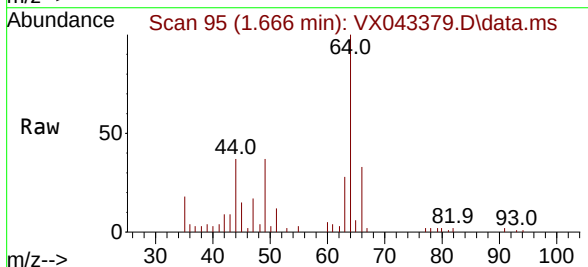
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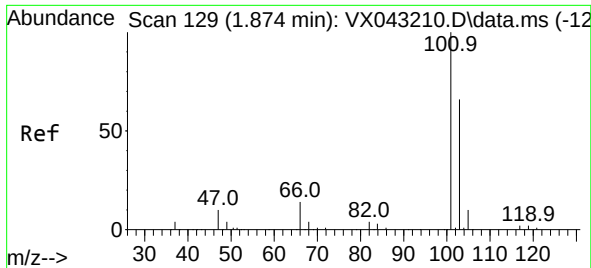
Reviewed By :John Carlone 10/15/2024
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#6
Chloroethane
Concen: 18.003 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043379.D
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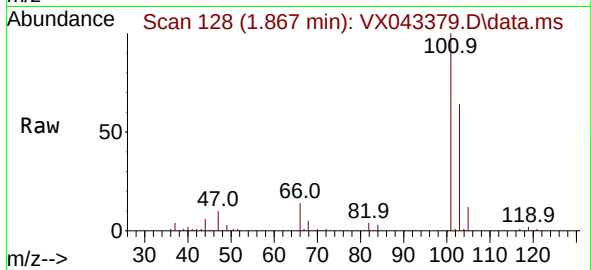
Tgt Ion: 64 Resp: 7690
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8





#7
Trichlorofluoromethane
Concen: 18.906 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

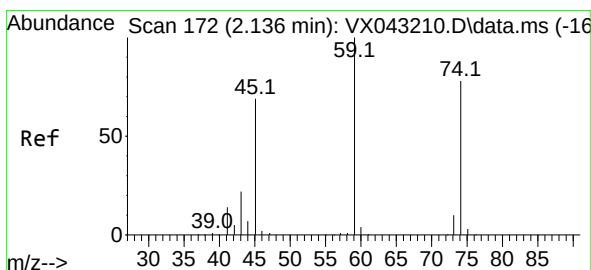
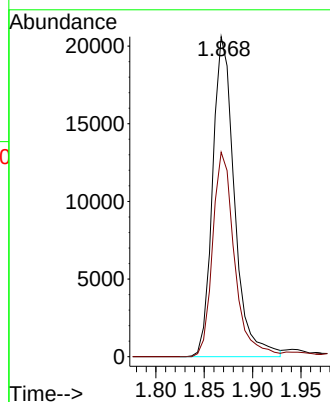
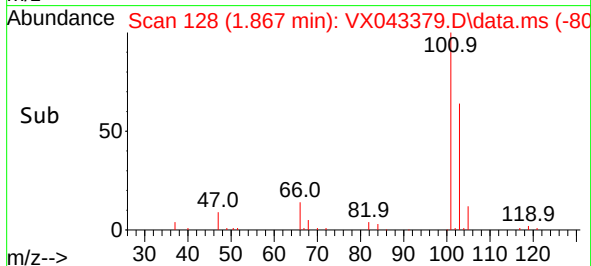
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



Tgt Ion:101 Resp: 3240
Ion Ratio Lower Upper
101 100
103 63.9 52.7 79.1

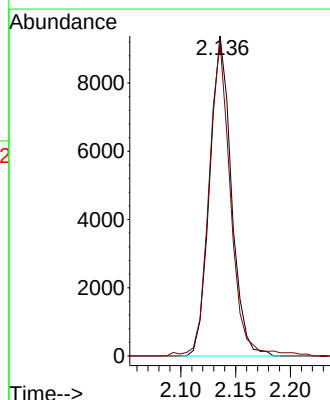
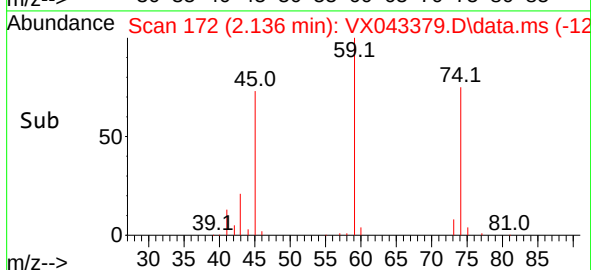
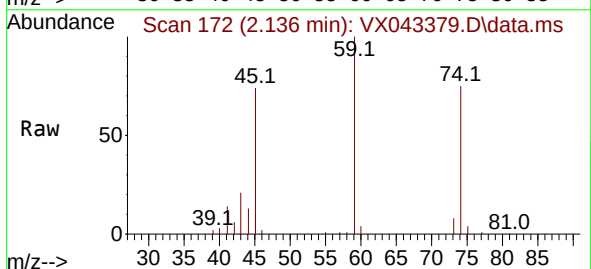
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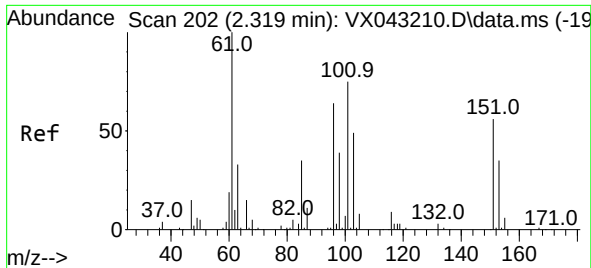
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#8
Diethyl Ether
Concen: 19.304 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion: 74 Resp: 12875
Ion Ratio Lower Upper
74 100
45 98.4 47.1 141.4





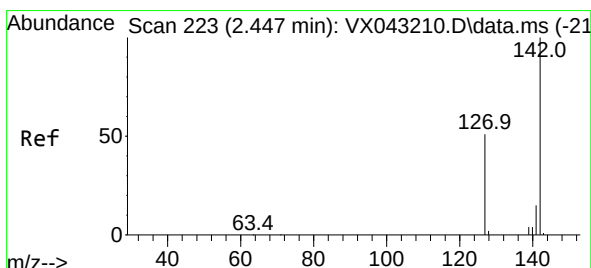
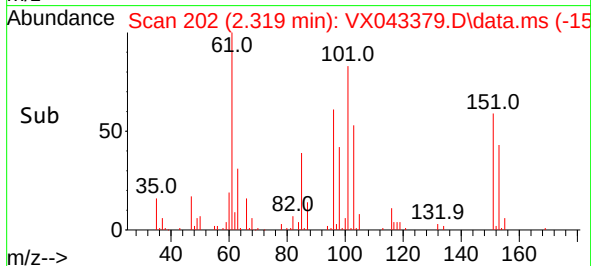
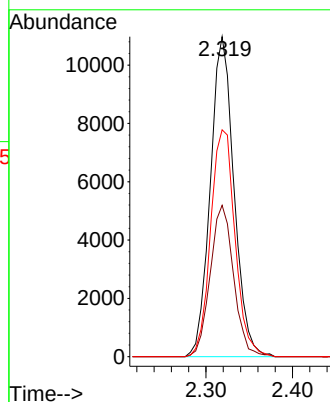
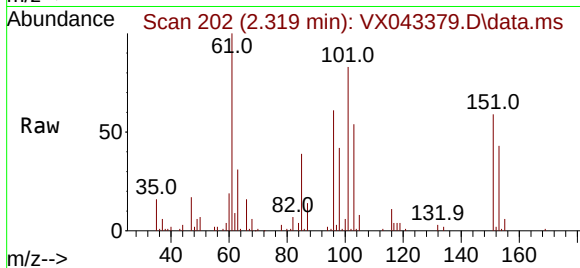
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.449 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion:101 Resp: 2080
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.6
151 73.2 60.0 90.0

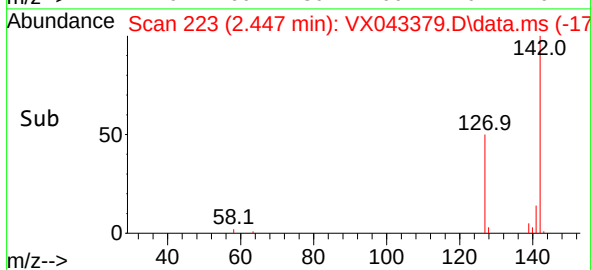
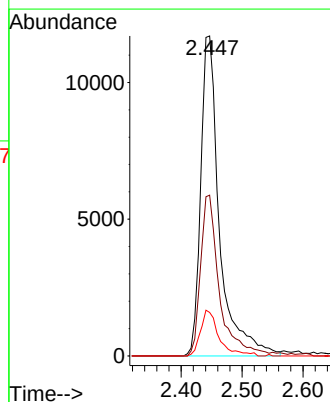
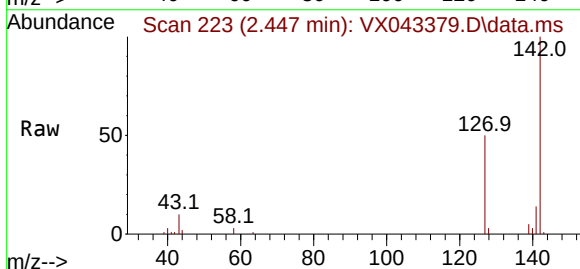
Manual Integrations
APPROVED

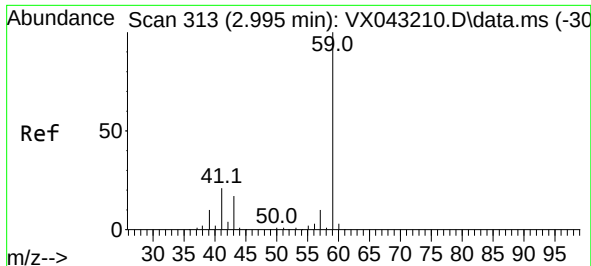
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#10
Methyl Iodide
Concen: 18.707 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion:142 Resp: 25130
Ion Ratio Lower Upper
142 100
127 50.9 39.8 59.8
141 14.0 11.6 17.4





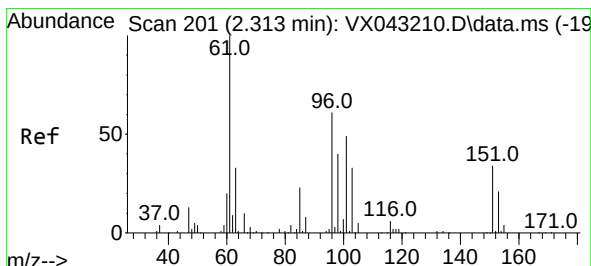
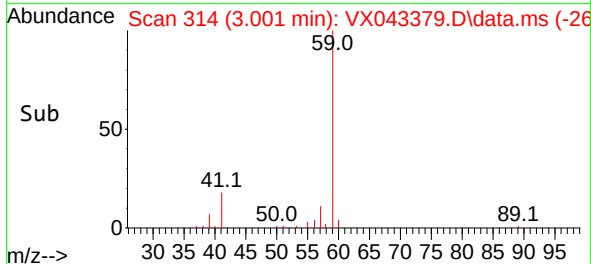
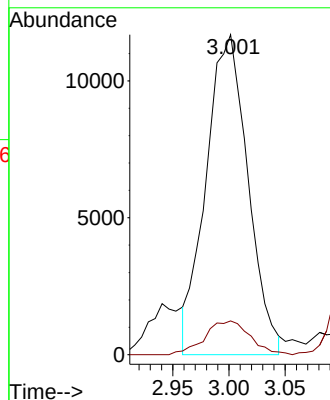
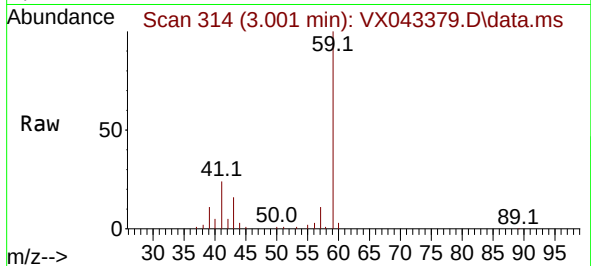
#11
Tert butyl alcohol
Concen: 101.922 ug/l m
RT: 3.001 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion: 59 Resp: 30279
Ion Ratio Lower Upper
59 100
57 11.4 8.6 13.0

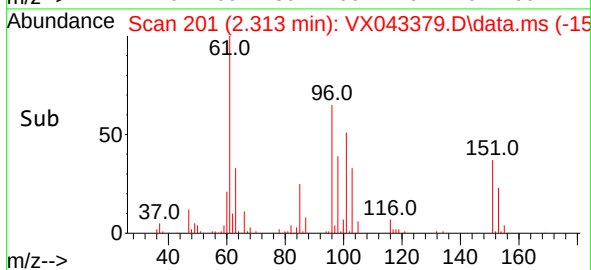
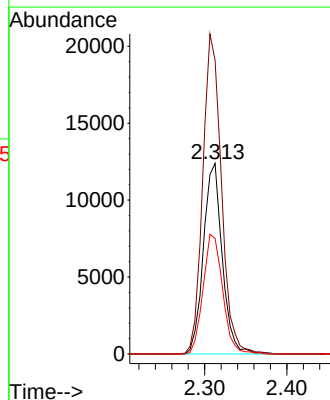
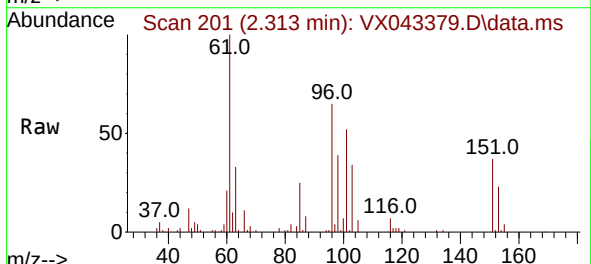
Manual Integrations
APPROVED

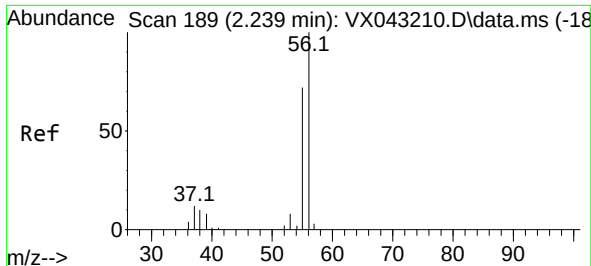
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#12
1,1-Dichloroethene
Concen: 18.604 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

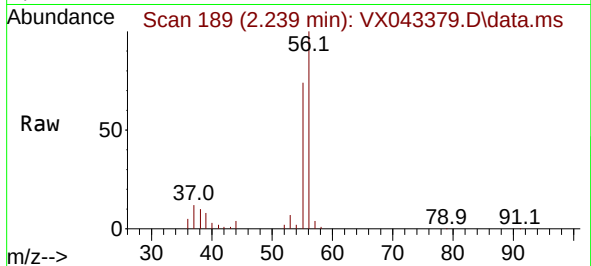
Tgt Ion: 96 Resp: 19759
Ion Ratio Lower Upper
96 100
61 154.1 130.6 195.8
98 60.6 51.7 77.5





#13
Acrolein
Concen: 88.438 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

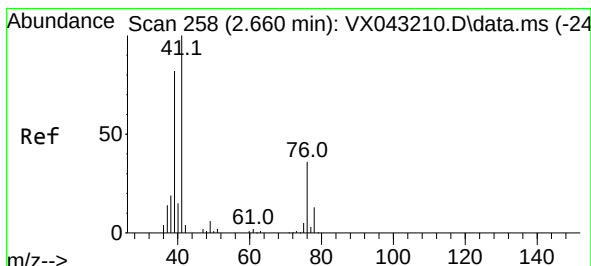
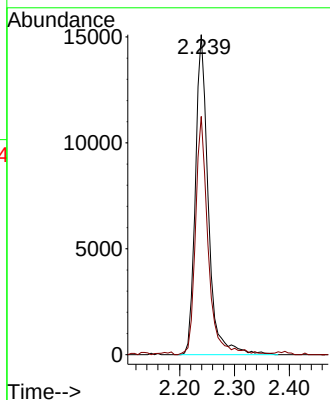
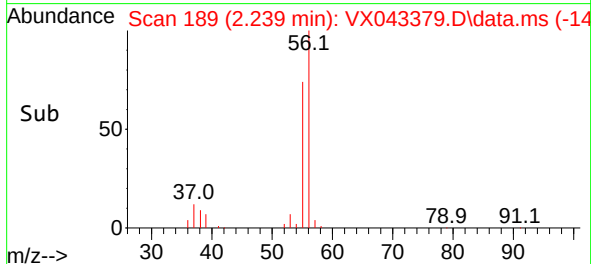
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



Tgt Ion: 56 Resp: 2481
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.0

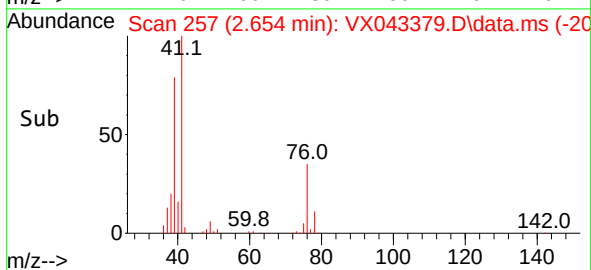
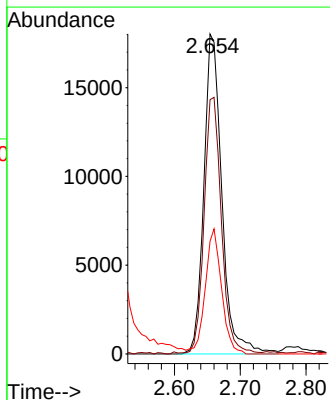
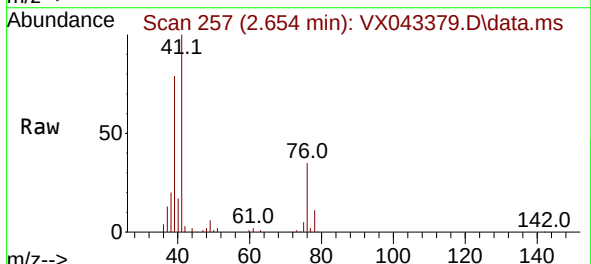
Manual Integrations
APPROVED

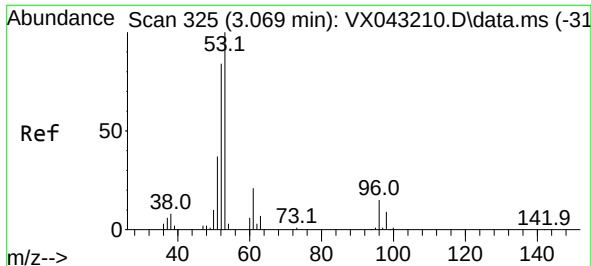
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#14
Allyl chloride
Concen: 19.716 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

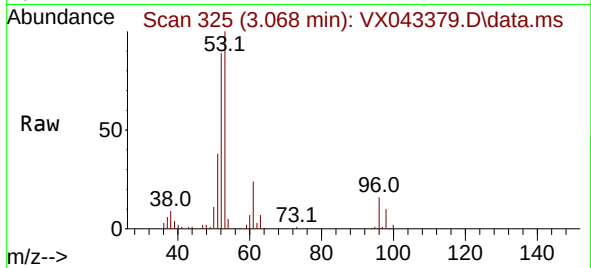
Tgt Ion: 41 Resp: 34402
Ion Ratio Lower Upper
41 100
39 75.8 61.7 92.5
76 35.4 28.6 43.0





#15
Acrylonitrile
Concen: 98.920 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

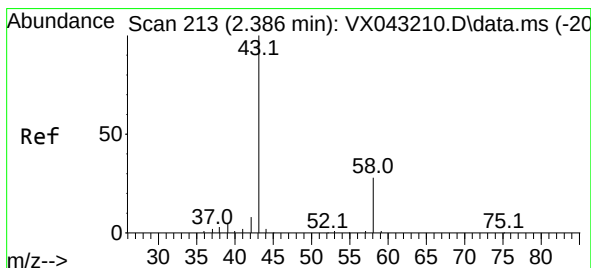
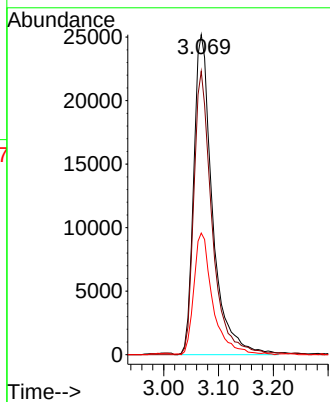
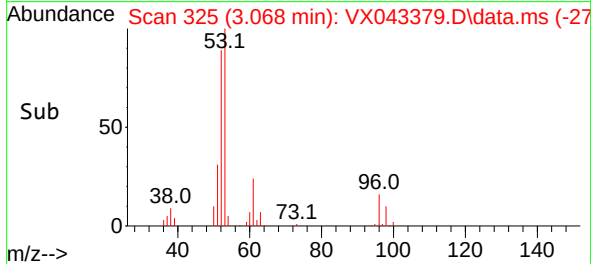
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



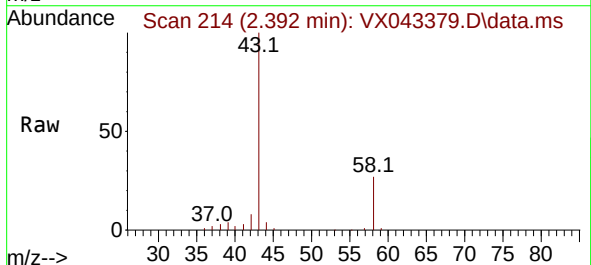
Tgt Ion: 53 Resp: 6000
Ion Ratio Lower Upper
53 100
52 85.8 67.6 101.4
51 38.4 30.3 45.5

Manual Integrations
APPROVED

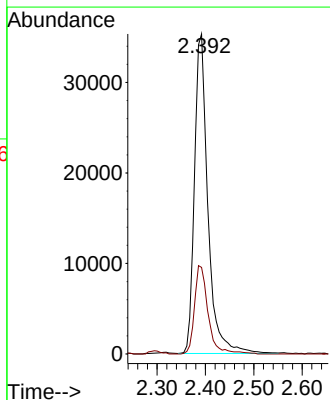
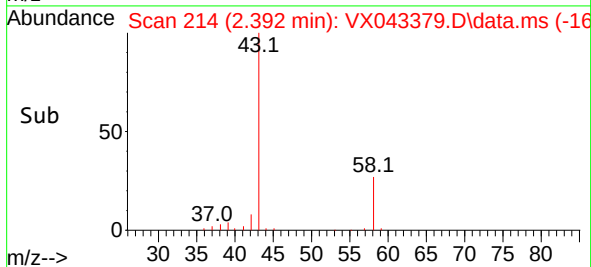
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

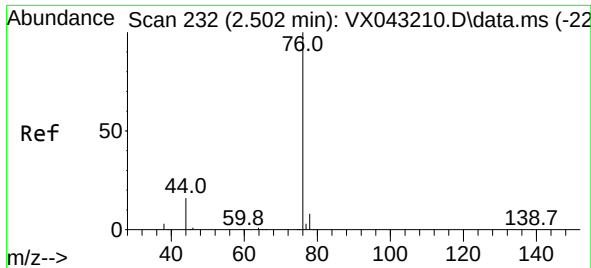


#16
Acetone
Concen: 104.173 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02



Tgt Ion: 43 Resp: 67916
Ion Ratio Lower Upper
43 100
58 27.1 22.6 33.8





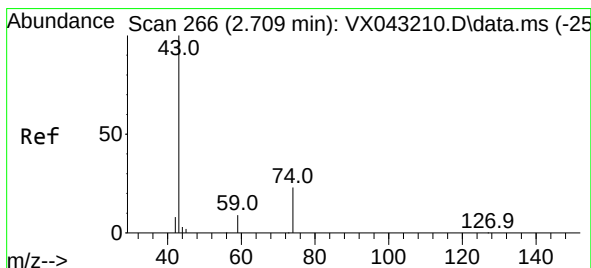
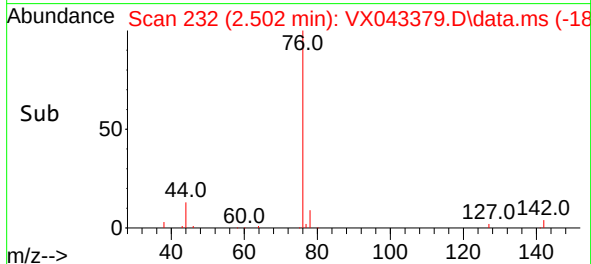
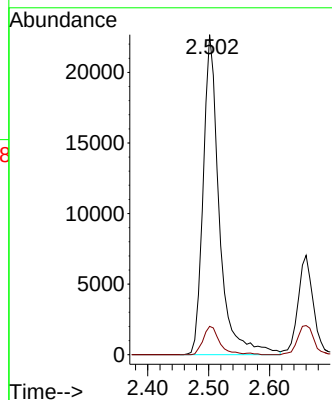
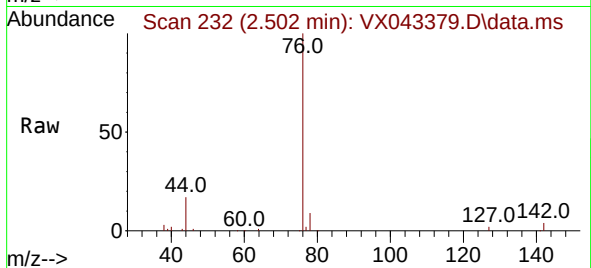
#17
Carbon Disulfide
Concen: 16.158 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion: 76 Resp: 4174
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1

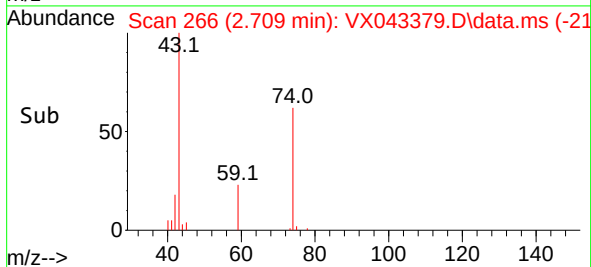
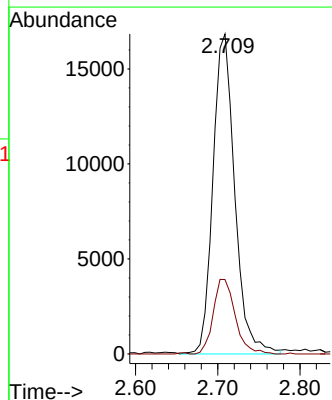
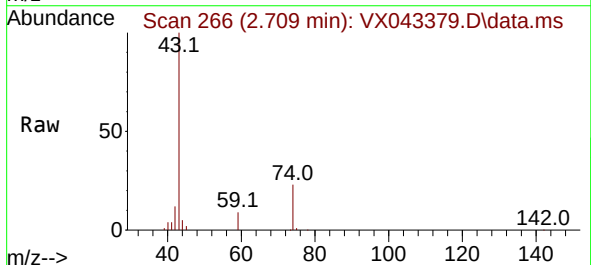
Manual Integrations
APPROVED

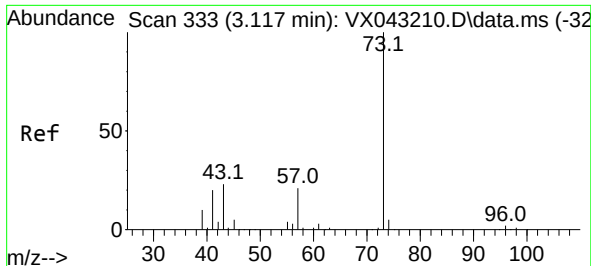
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#18
Methyl Acetate
Concen: 18.981 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion: 43 Resp: 31043
Ion Ratio Lower Upper
43 100
74 23.5 19.1 28.7





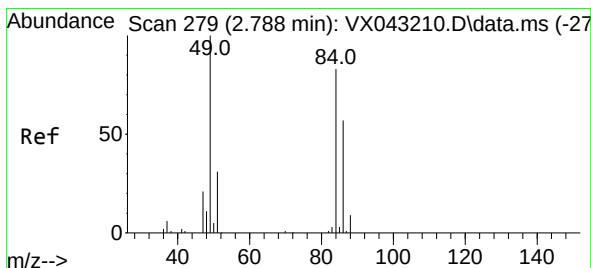
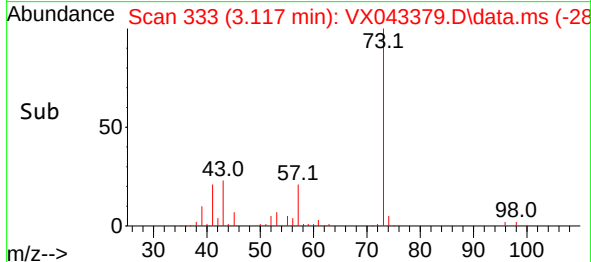
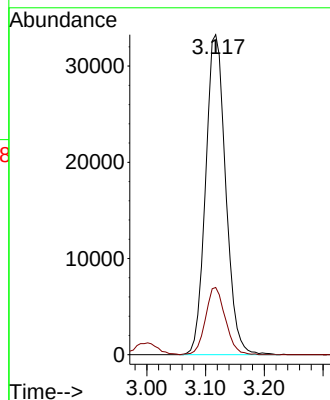
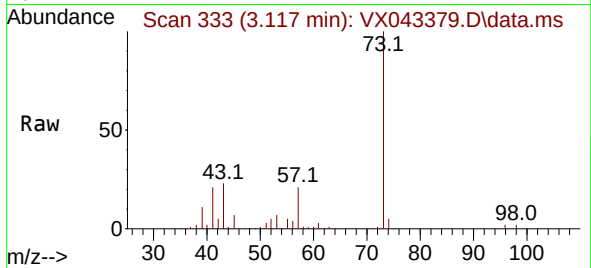
#19
Methyl tert-butyl Ether
Concen: 20.795 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion: 73 Resp: 79014
Ion Ratio Lower Upper
73 100
57 21.0 16.7 25.1

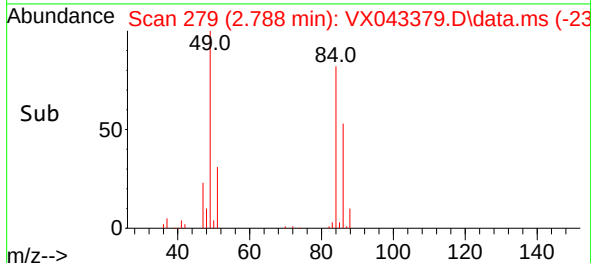
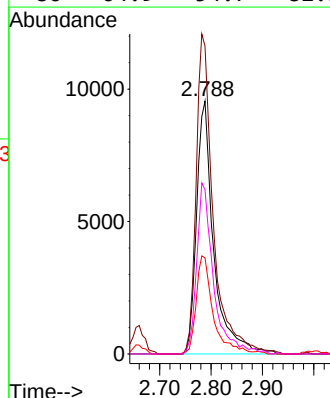
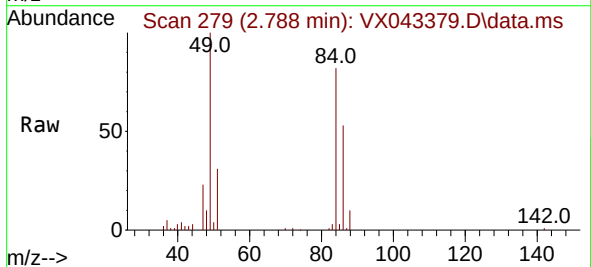
Manual Integrations
APPROVED

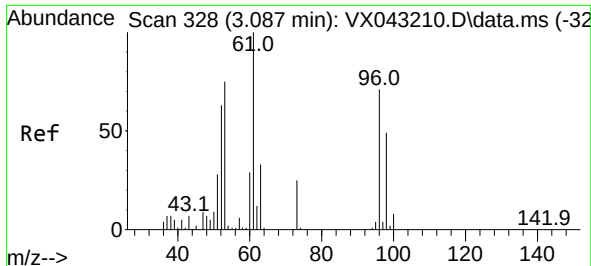
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#20
Methylene Chloride
Concen: 18.490 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion: 84 Resp: 22226
Ion Ratio Lower Upper
84 100
49 121.8 96.7 145.1
51 38.1 30.4 45.6
86 64.9 54.7 82.1





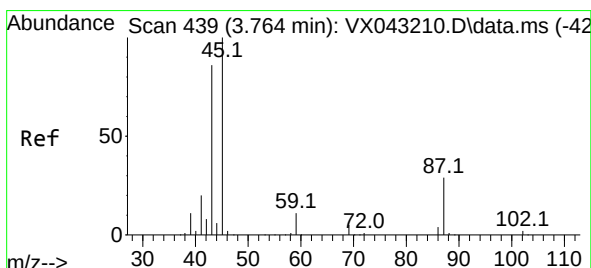
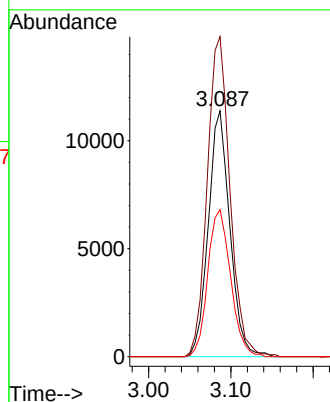
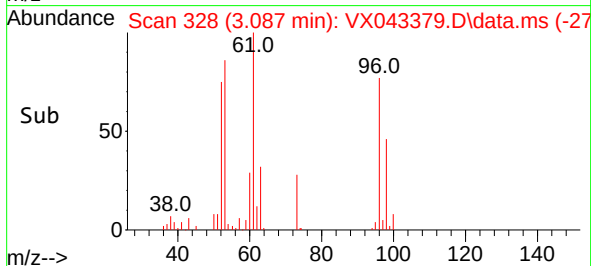
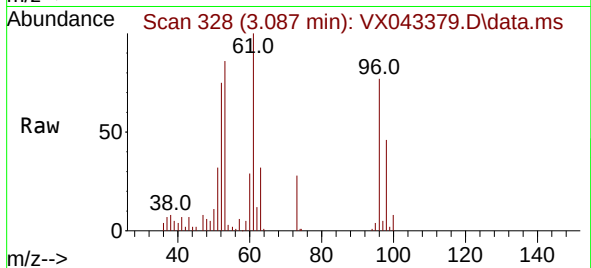
#21
trans-1,2-Dichloroethene
Concen: 19.669 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion: 96 Resp: 20790
Ion Ratio Lower Upper
96 100
61 130.2 112.3 168.5
98 59.8 54.6 82.0

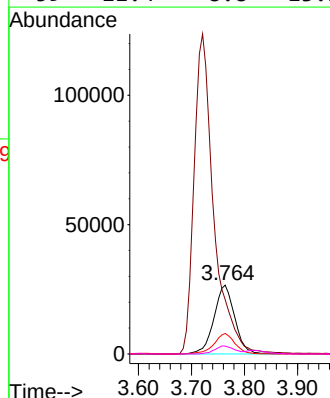
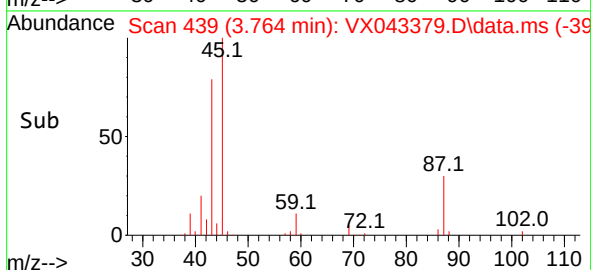
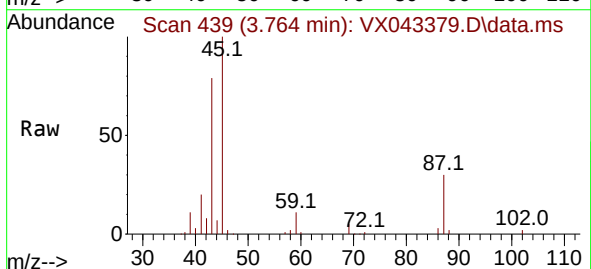
Manual Integrations
APPROVED

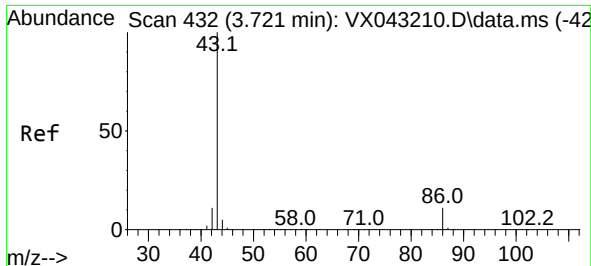
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#22
Diisopropyl ether
Concen: 20.580 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

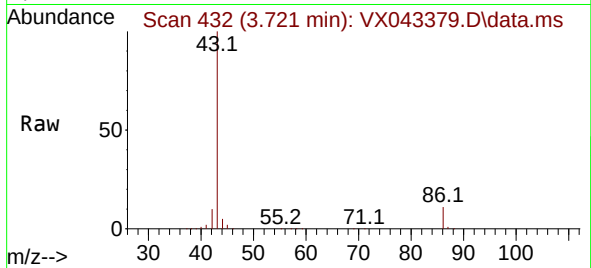
Tgt Ion: 45 Resp: 72228
Ion Ratio Lower Upper
45 100
43 78.3 68.5 102.7
87 29.7 23.0 34.4
59 11.4 8.8 13.2





#23
 Vinyl Acetate
 Concen: 78.416 ug/l m
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043379.D
 Acq: 14 Oct 2024 14:02

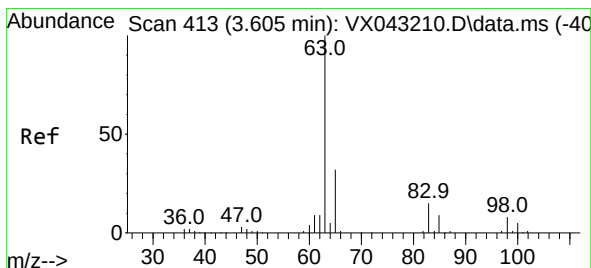
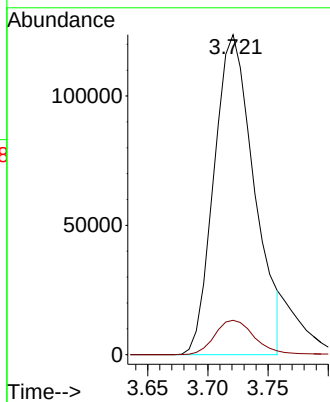
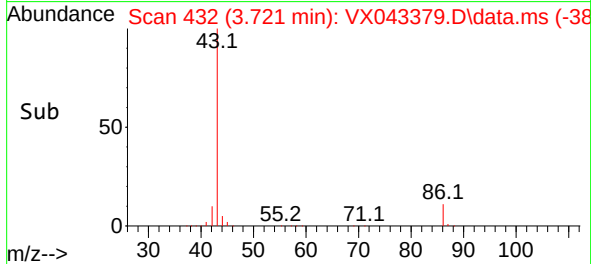
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014MBSD01



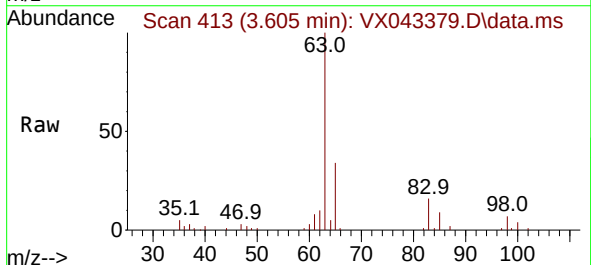
Tgt Ion: 43 Resp: 287509
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.8 13.2

Manual Integrations
 APPROVED

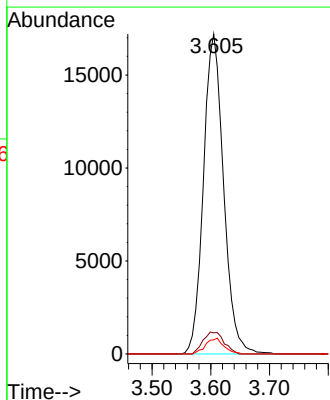
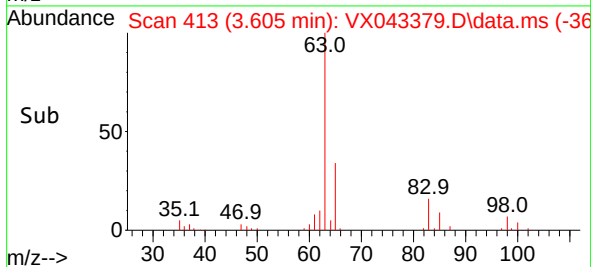
Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024

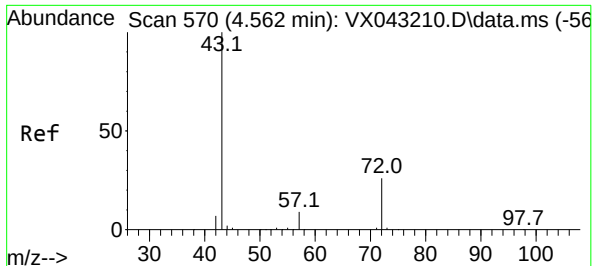


#24
 1,1-Dichloroethane
 Concen: 20.063 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043379.D
 Acq: 14 Oct 2024 14:02



Tgt Ion: 63 Resp: 41021
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.4 2.5 7.4





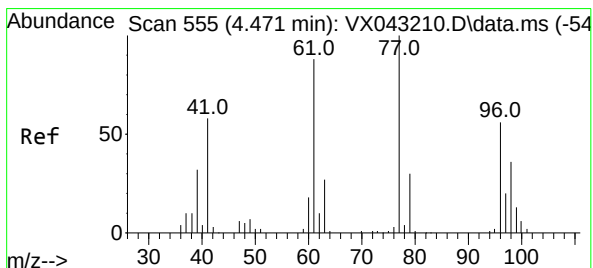
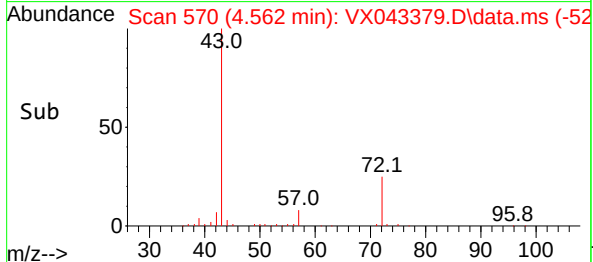
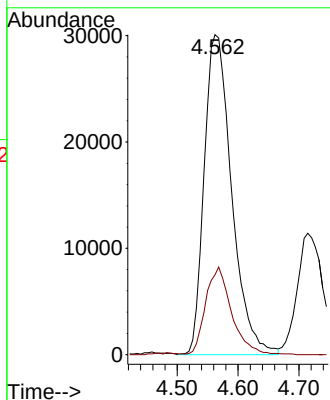
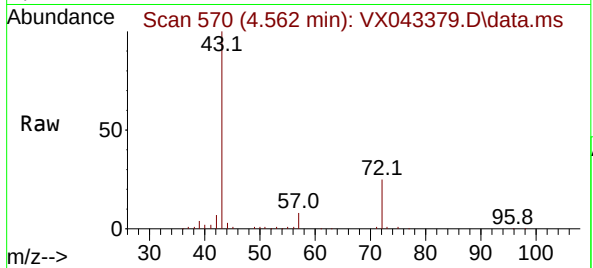
#25
2-Butanone
Concen: 105.624 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion: 43 Resp: 94419
Ion Ratio Lower Upper
43 100
72 24.6 20.6 31.0

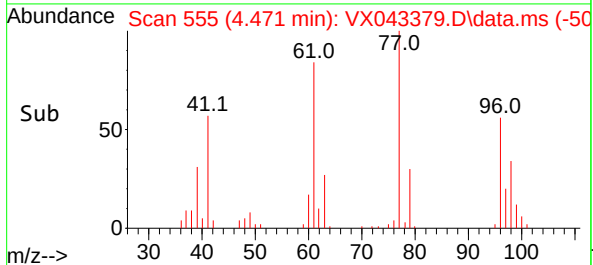
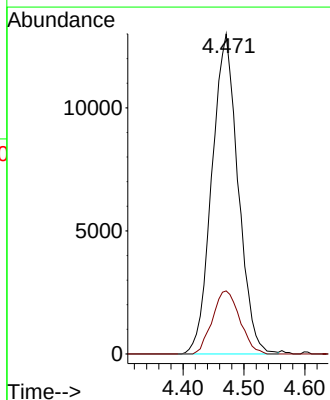
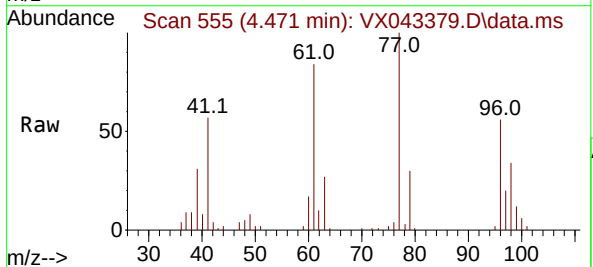
Manual Integrations
APPROVED

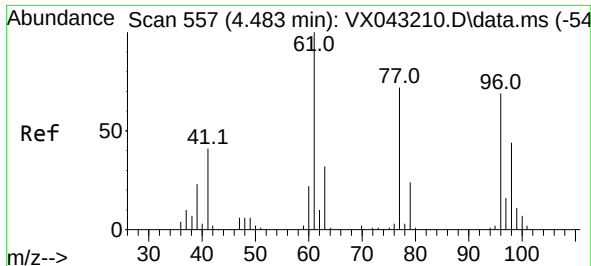
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#26
2,2-Dichloropropane
Concen: 19.994 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

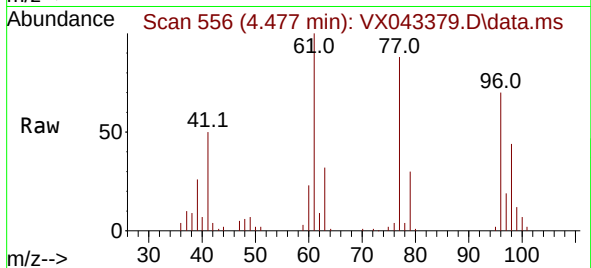
Tgt Ion: 77 Resp: 38895
Ion Ratio Lower Upper
77 100
97 20.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.764 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX043379.D
 Acq: 14 Oct 2024 14:02

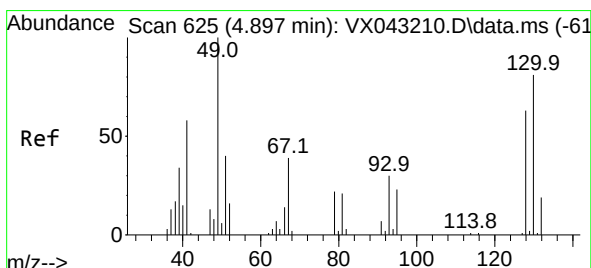
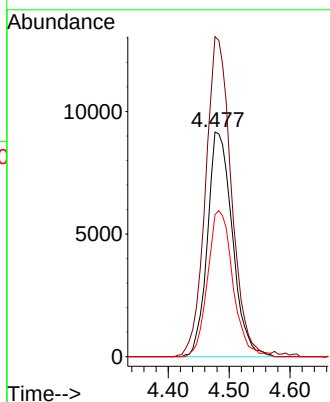
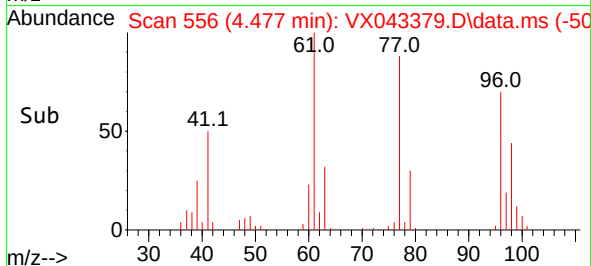
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014MBSD01



Tgt Ion: 96 Resp: 26054
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 298.2
 98 65.5 0.0 128.6

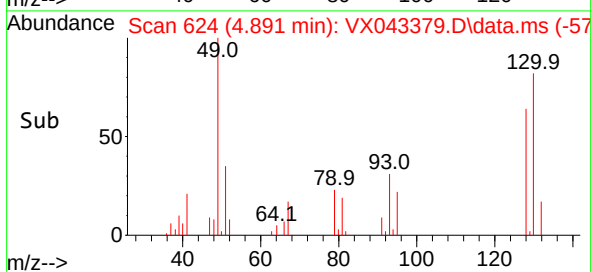
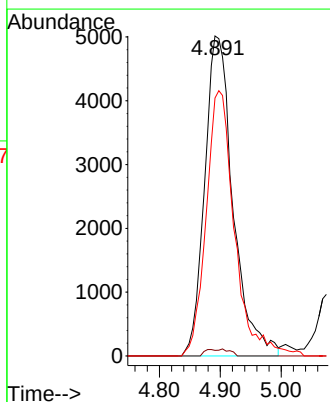
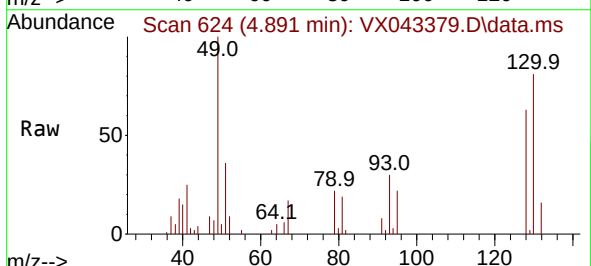
Manual Integrations
 APPROVED

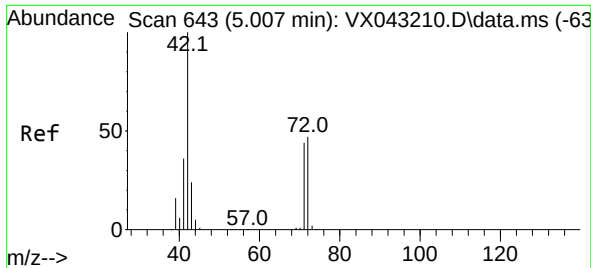
Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024



#28
 Bromochloromethane
 Concen: 20.163 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043379.D
 Acq: 14 Oct 2024 14:02

Tgt Ion: 49 Resp: 16264
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.0
 130 82.9 65.5 98.3





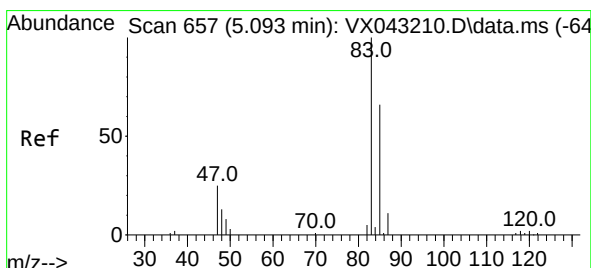
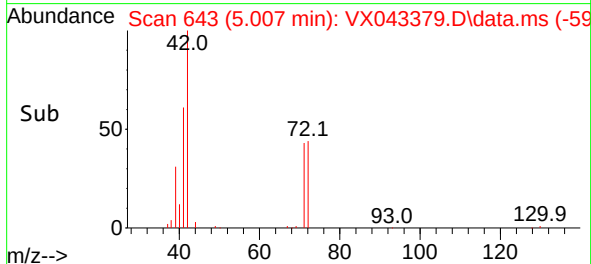
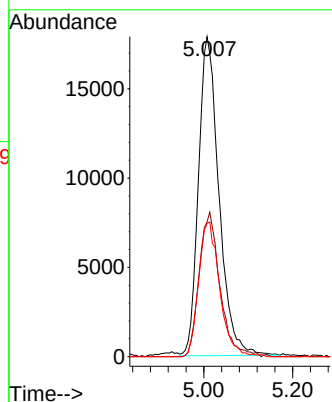
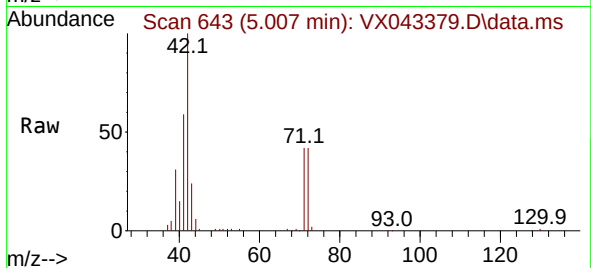
#29
Tetrahydrofuran
Concen: 100.661 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion: 42 Resp: 5732
Ion Ratio Lower Upper
42 100
72 45.9 37.7 56.5
71 43.3 34.6 52.0

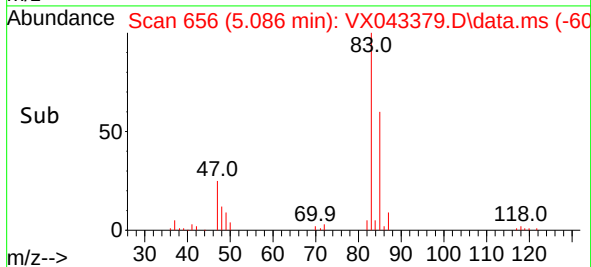
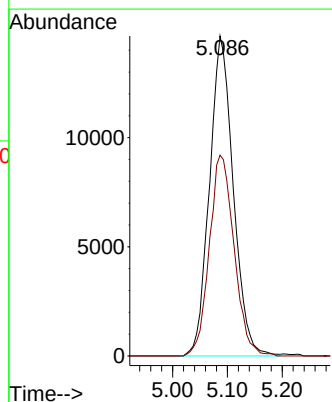
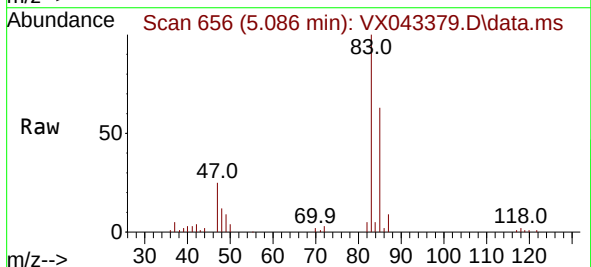
Manual Integrations
APPROVED

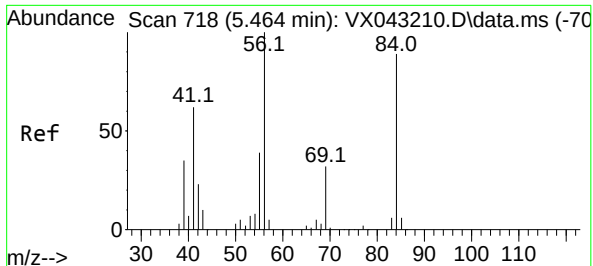
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#30
Chloroform
Concen: 19.649 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

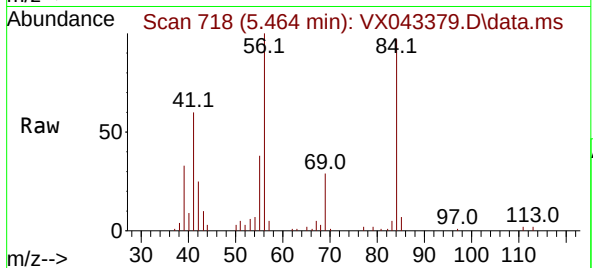
Tgt Ion: 83 Resp: 44119
Ion Ratio Lower Upper
83 100
85 62.7 52.5 78.7





#31
Cyclohexane
Concen: 19.884 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

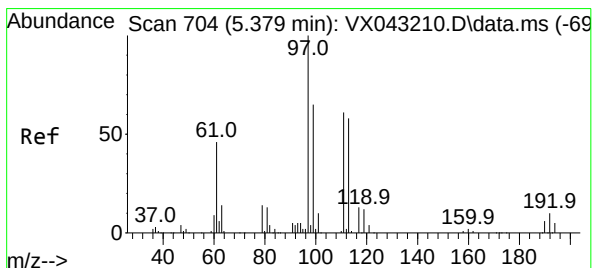
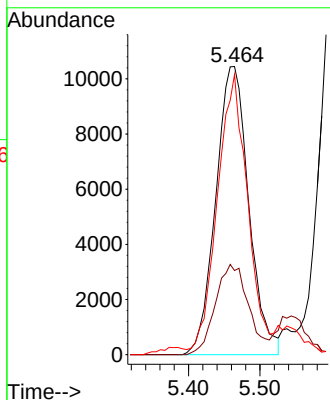
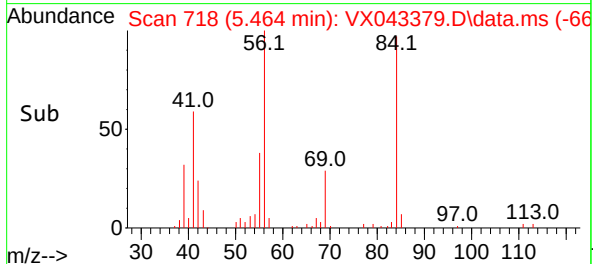
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



Tgt Ion: 56 Resp: 3349
Ion Ratio Lower Upper
56 100
69 29.2 25.8 38.6
84 94.7 71.1 106.7

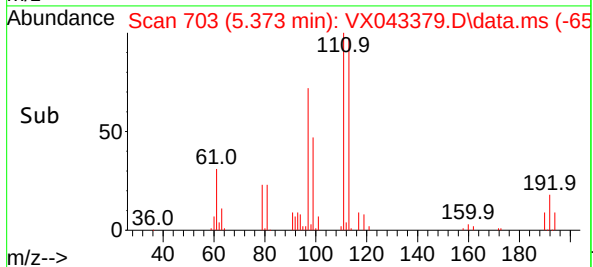
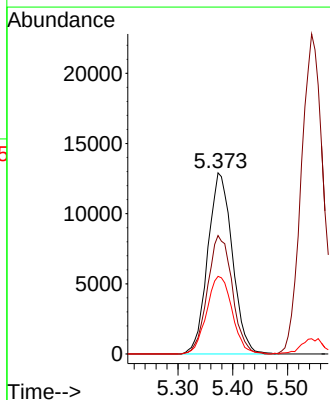
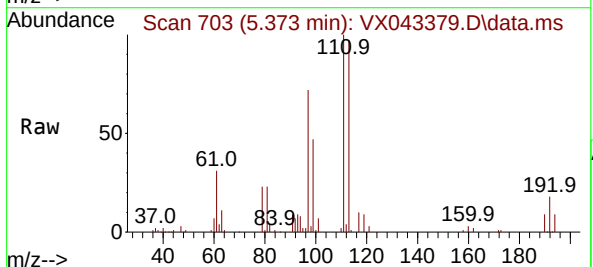
Manual Integrations
APPROVED

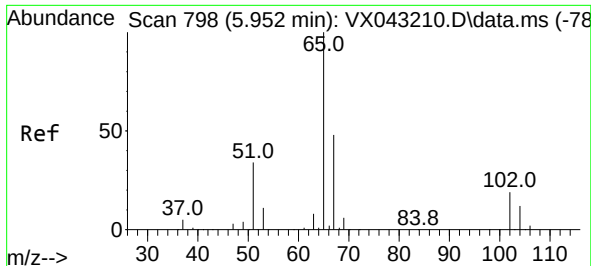
Reviewed By :John Carbone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#32
1,1,1-Trichloroethane
Concen: 19.506 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion: 97 Resp: 40228
Ion Ratio Lower Upper
97 100
99 65.6 51.2 76.8
61 44.3 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 50.583 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBSD01

Tgt Ion: 65 Resp: 78969

Ion Ratio Lower Upper

65 100

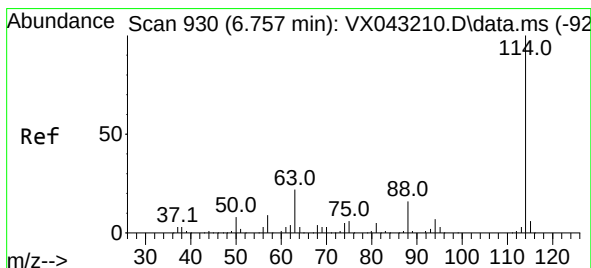
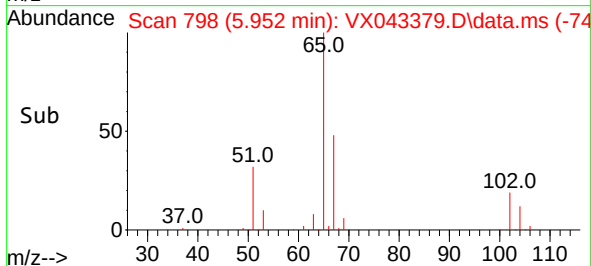
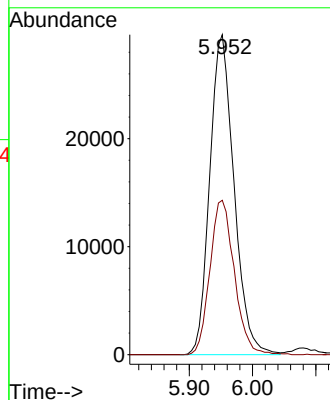
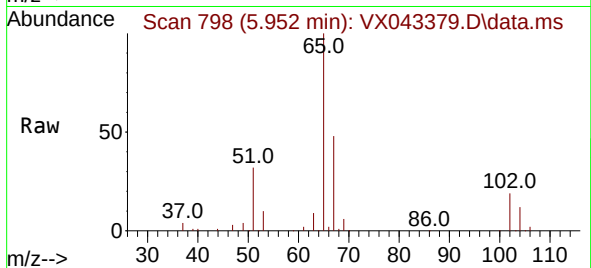
67 48.6 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

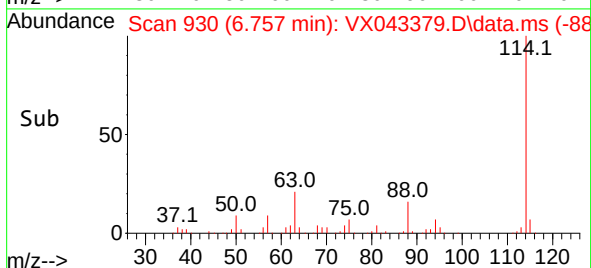
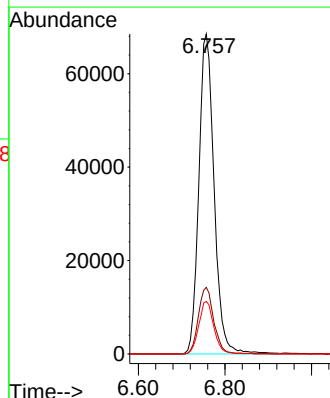
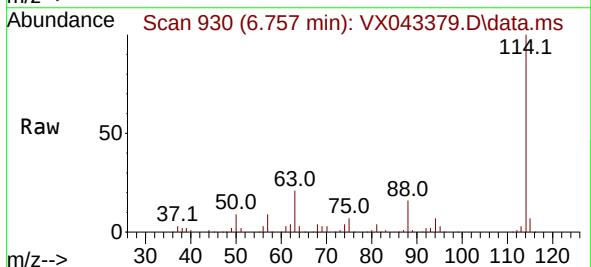
Tgt Ion:114 Resp: 167632

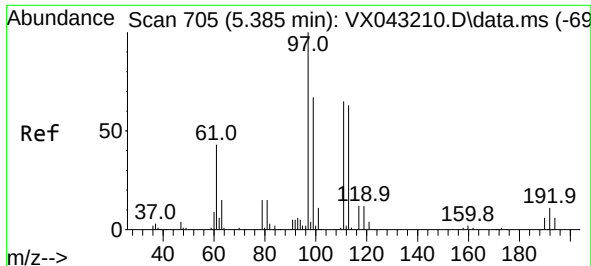
Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.0

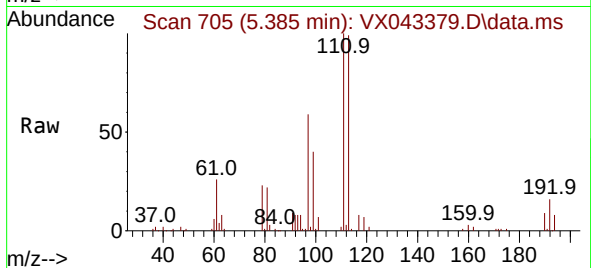
88 16.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.193 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

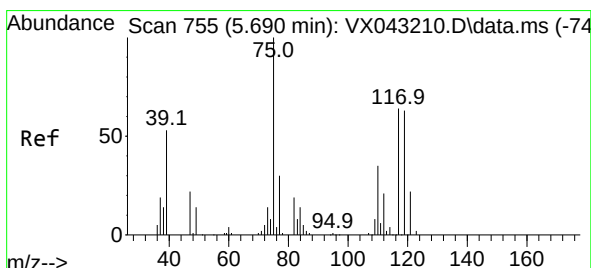
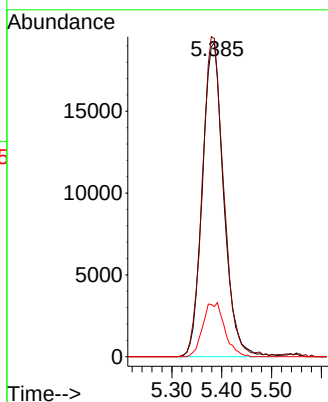
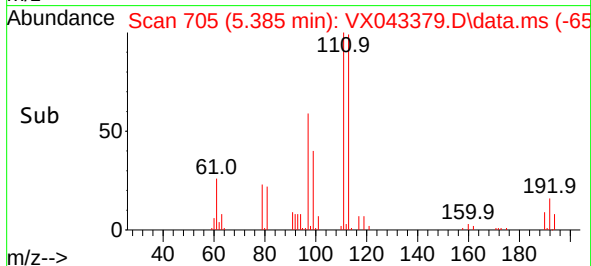
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



Tgt Ion: 113 Resp: 56870
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.0
192 17.6 14.1 21.1

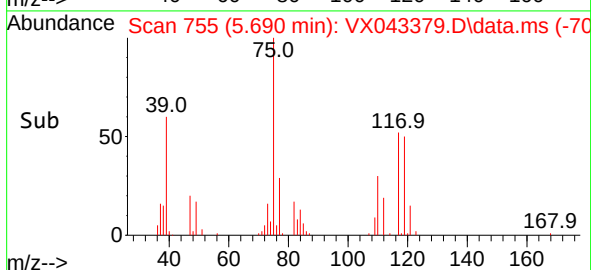
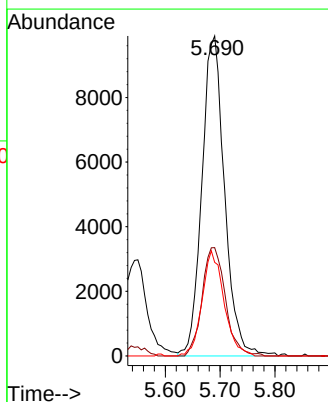
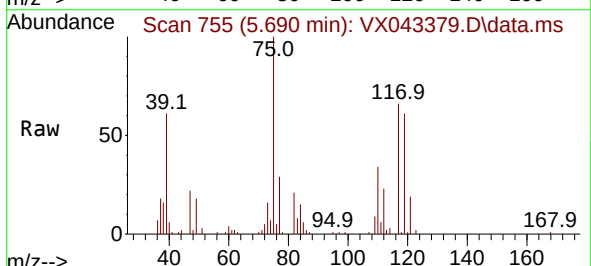
Manual Integrations
APPROVED

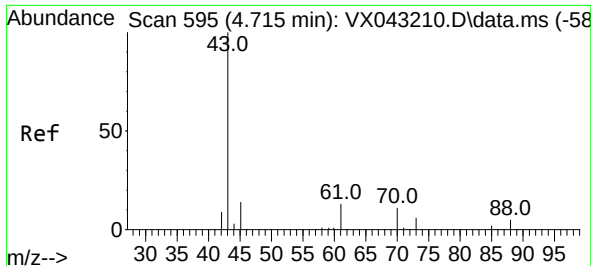
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#36
1,1-Dichloropropene
Concen: 19.488 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

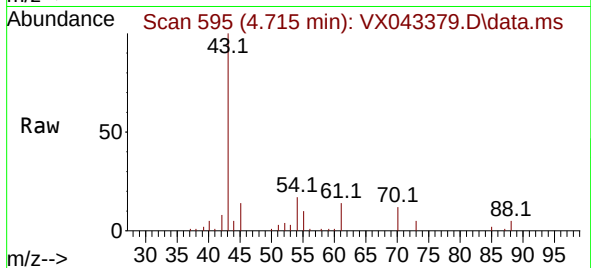
Tgt Ion: 75 Resp: 28462
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.3
77 31.6 24.9 37.3





#37
Ethyl Acetate
Concen: 20.216 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

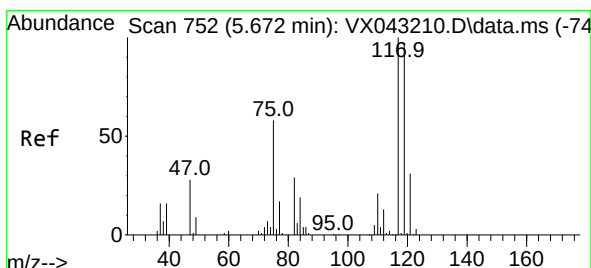
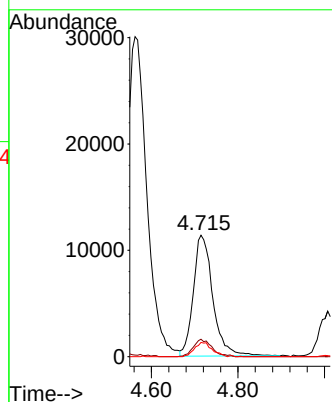
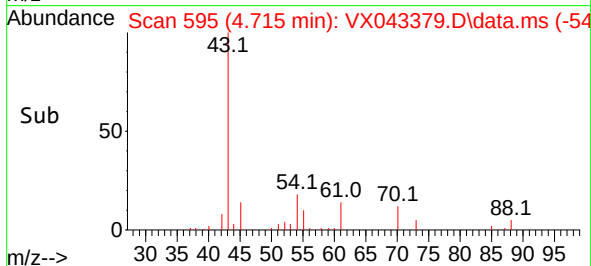
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



Tgt Ion: 43 Resp: 35450
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.4
70 10.6 8.9 13.3

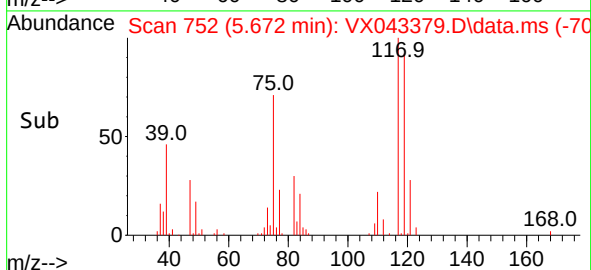
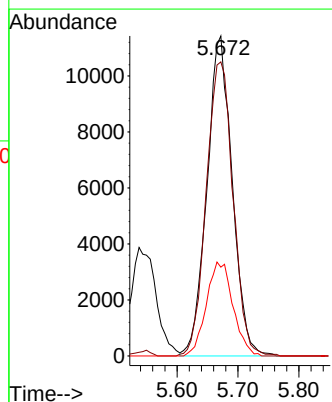
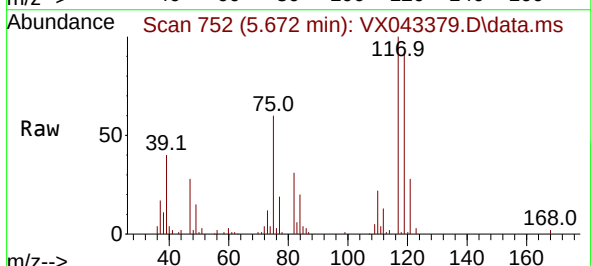
Manual Integrations
APPROVED

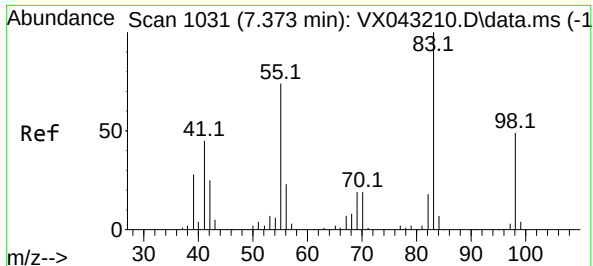
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#38
Carbon Tetrachloride
Concen: 19.092 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion:117 Resp: 33009
Ion Ratio Lower Upper
117 100
119 91.9 77.7 116.5
121 27.7 24.3 36.5





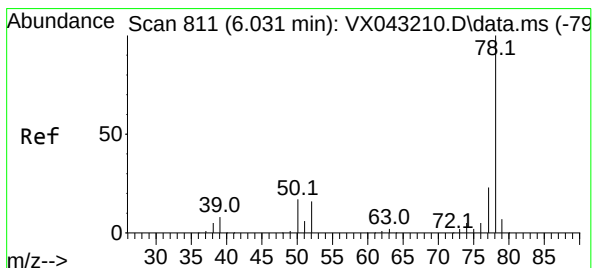
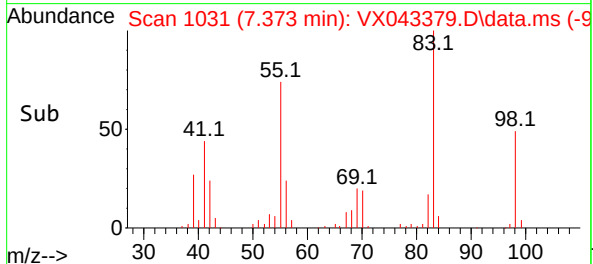
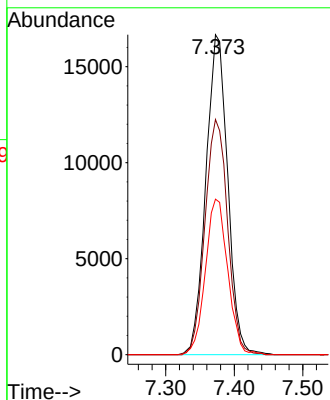
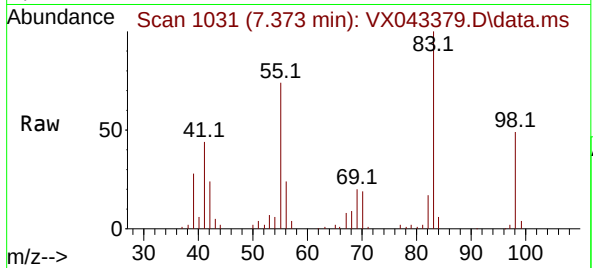
#39
Methylcyclohexane
Concen: 20.055 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion: 83 Resp: 36838
Ion Ratio Lower Upper
83 100
55 73.5 59.4 89.2
98 48.6 39.3 58.9

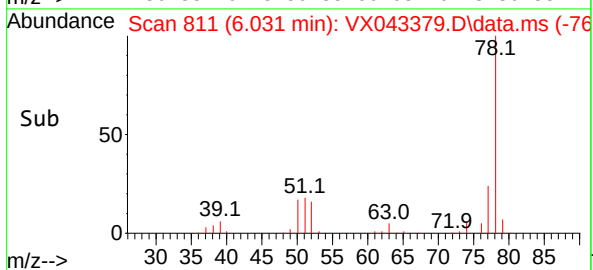
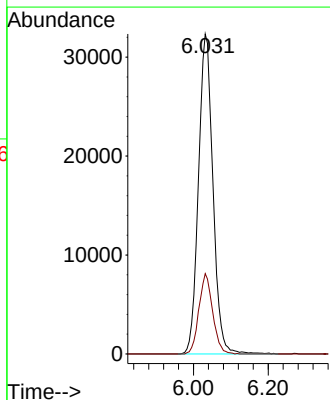
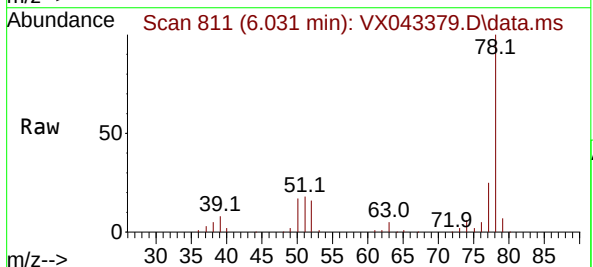
Manual Integrations
APPROVED

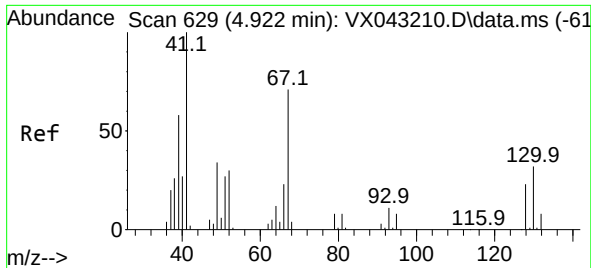
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#40
Benzene
Concen: 19.611 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

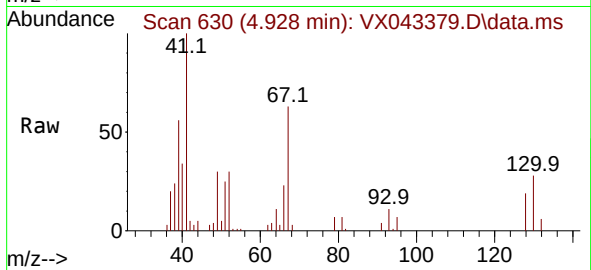
Tgt Ion: 78 Resp: 86838
Ion Ratio Lower Upper
78 100
77 25.1 18.8 28.2





#41
Methacrylonitrile
Concen: 20.277 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

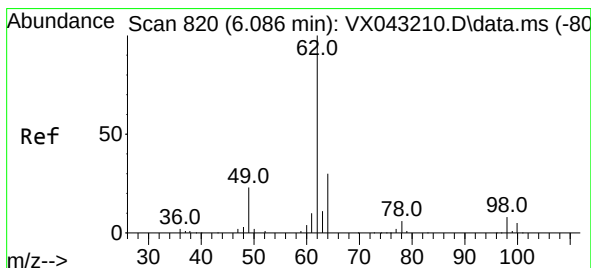
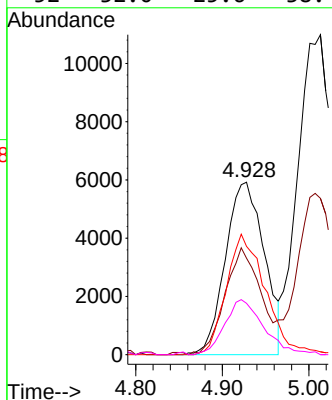
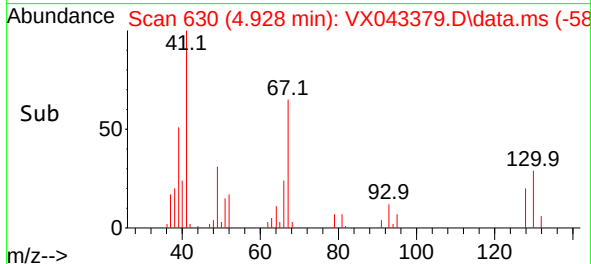
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



Tgt Ion:	41	Resp:	1851
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.0	67.4
67	70.8	56.0	84.0
52	32.0	25.6	38.4

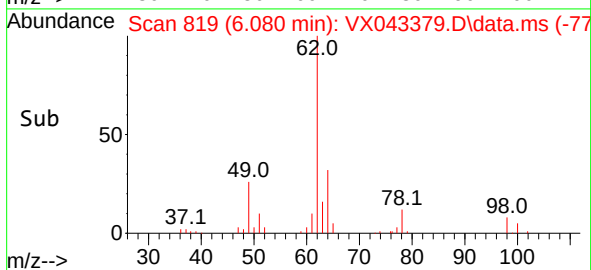
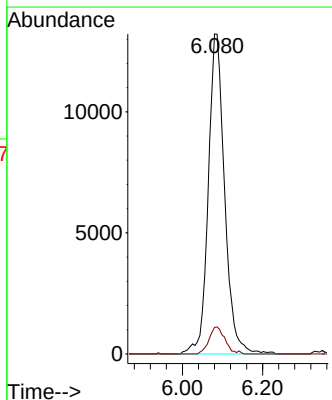
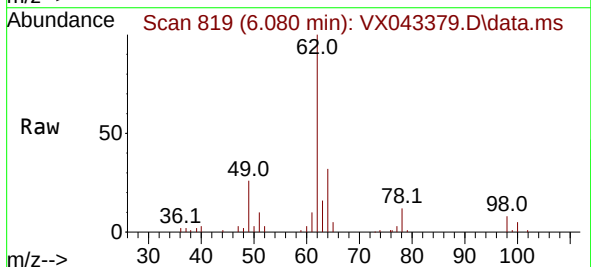
Manual Integrations
APPROVED

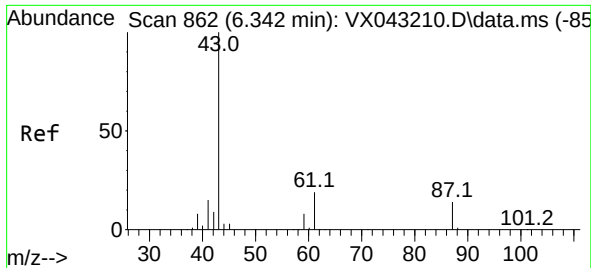
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#42
1,2-Dichloroethane
Concen: 20.738 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

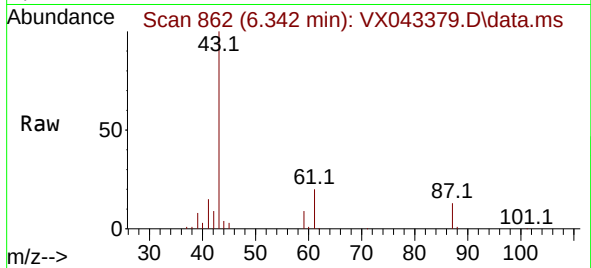
Tgt Ion:	62	Resp:	37420
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.129 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

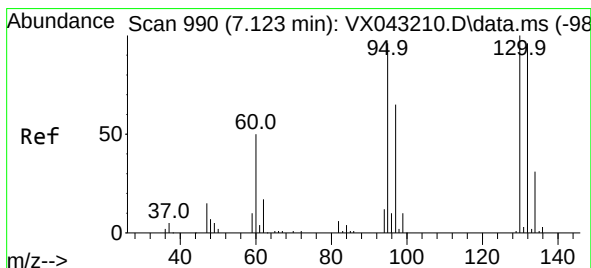
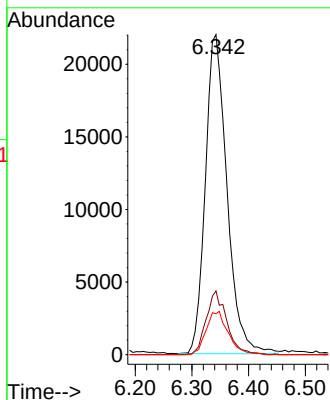
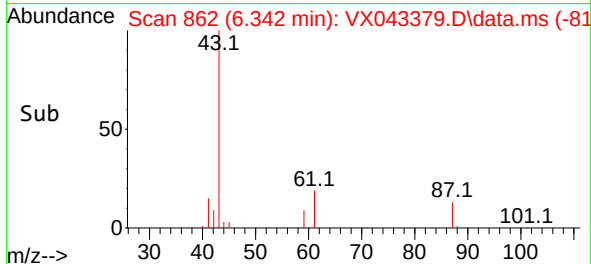
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



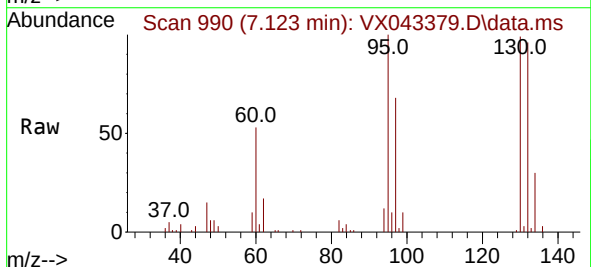
Tgt Ion: 43 Resp: 58310
Ion Ratio Lower Upper
43 100
61 19.0 15.1 22.7
87 13.8 10.8 16.2

Manual Integrations
APPROVED

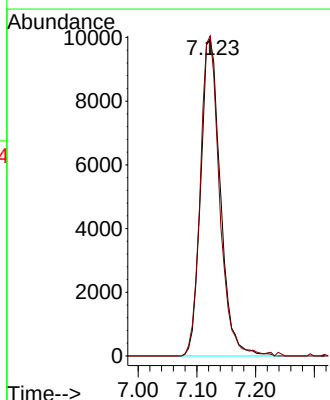
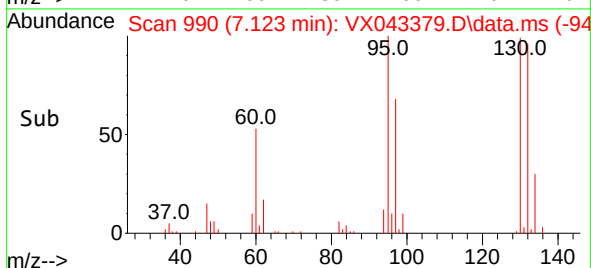
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

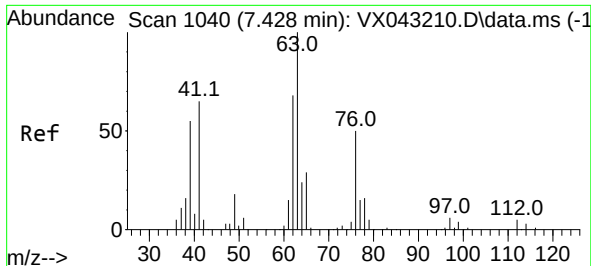


#44
Trichloroethene
Concen: 19.763 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02



Tgt Ion:130 Resp: 23211
Ion Ratio Lower Upper
130 100
95 101.0 0.0 192.2





#45

1,2-Dichloropropane

Concen: 19.560 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBSD01

Tgt Ion: 63 Resp: 2125

Ion Ratio Lower Upper

63 100

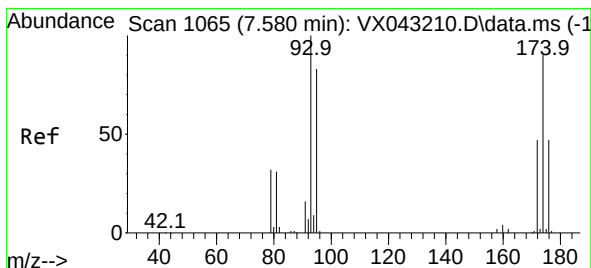
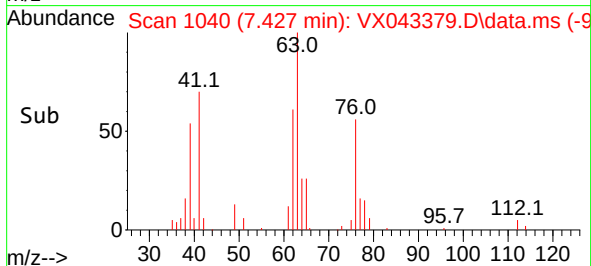
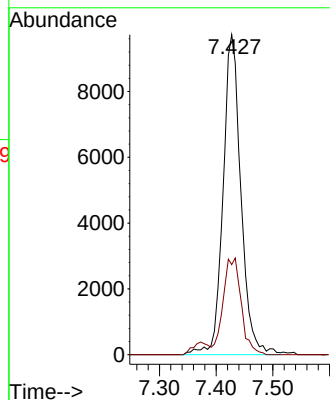
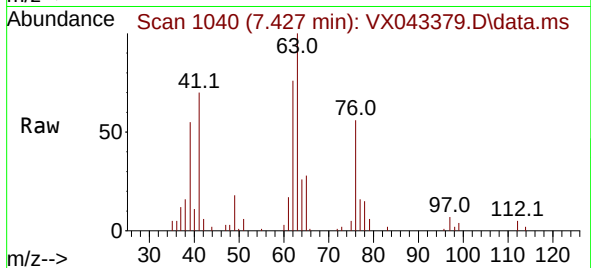
65 28.1 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#46

Dibromomethane

Concen: 19.672 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

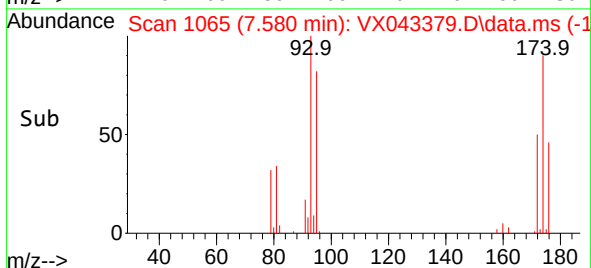
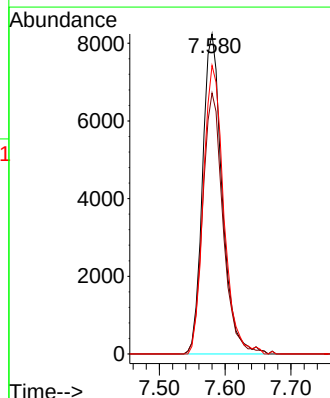
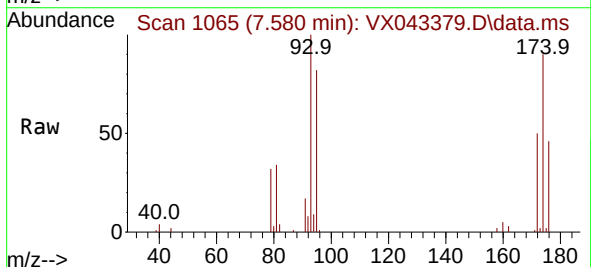
Tgt Ion: 93 Resp: 17130

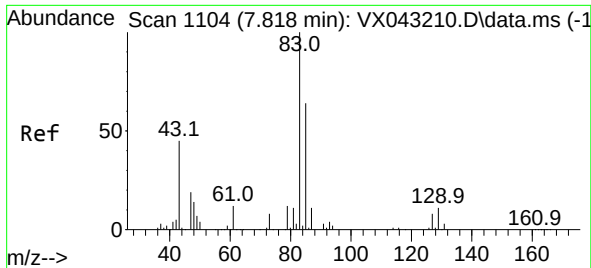
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.8

174 93.2 74.5 111.7





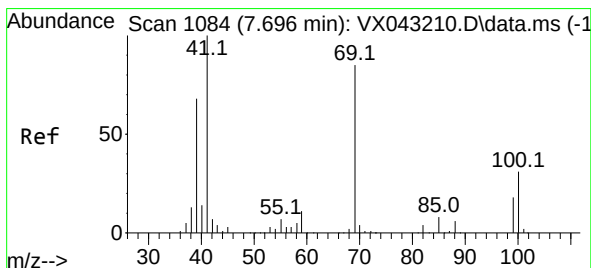
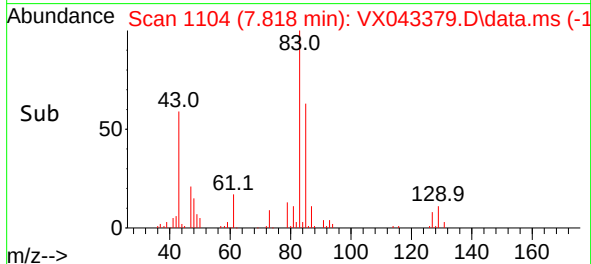
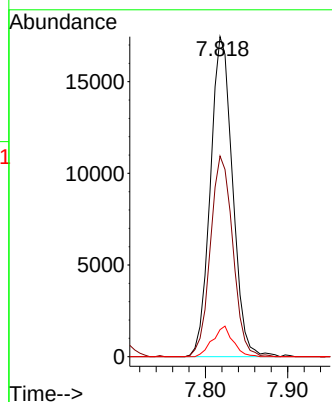
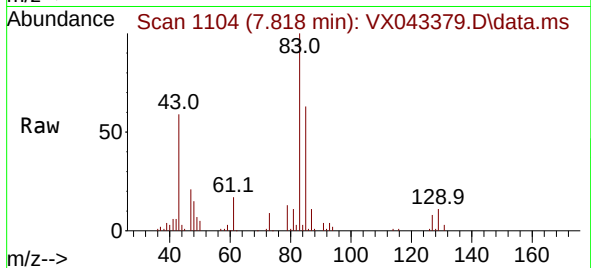
#47
Bromodichloromethane
Concen: 19.145 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion: 83 Resp: 32775
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.2
127 8.5 6.2 9.4

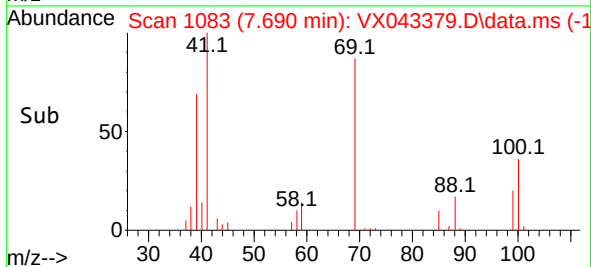
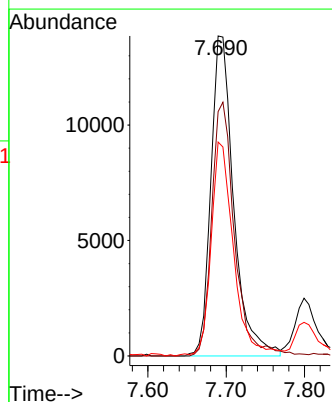
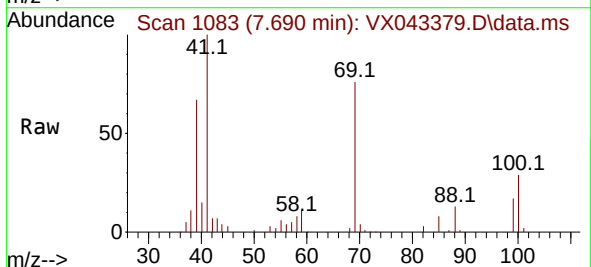
Manual Integrations
APPROVED

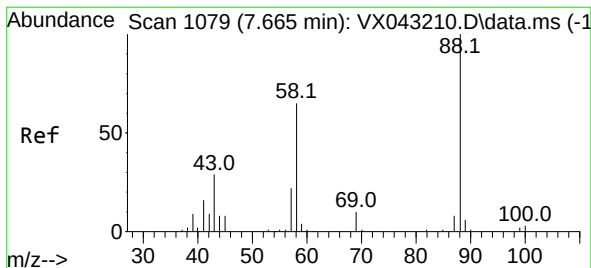
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#48
Methyl methacrylate
Concen: 19.743 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion: 41 Resp: 28062
Ion Ratio Lower Upper
41 100
69 79.4 64.1 96.1
39 66.0 52.8 79.2





#49

1,4-Dioxane

Concen: 398.373 ug/l

RT: 7.665 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBSD01

Tgt Ion: 88 Resp: 1100

Ion Ratio Lower Upper

88 100

43 38.7 29.5 44.3

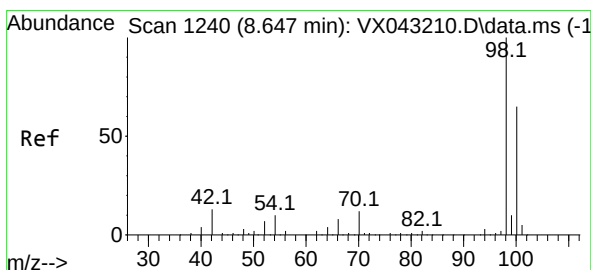
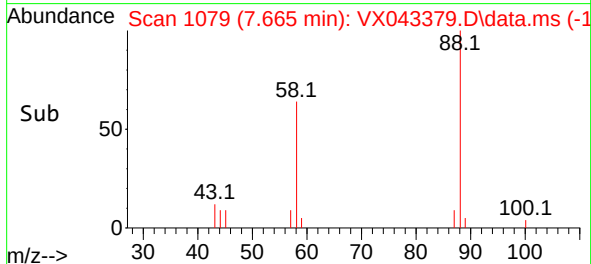
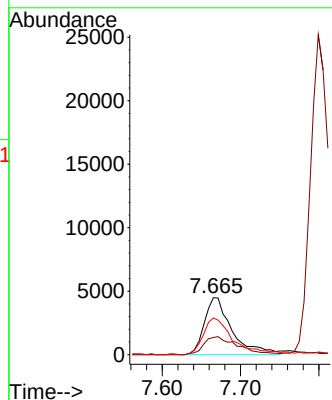
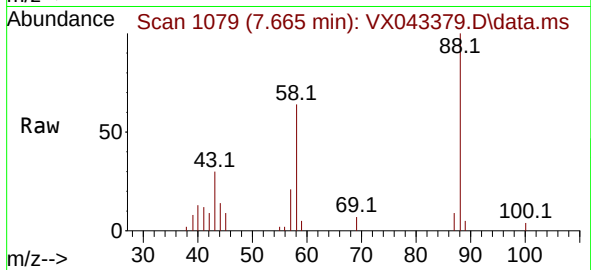
58 70.5 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#50

Toluene-d8

Concen: 47.948 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043379.D

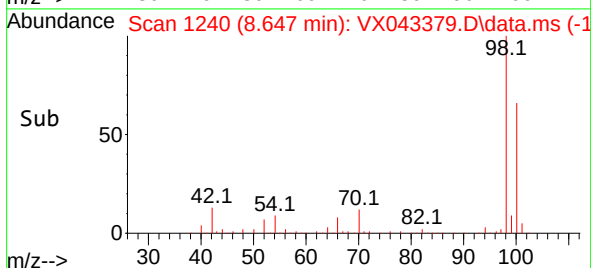
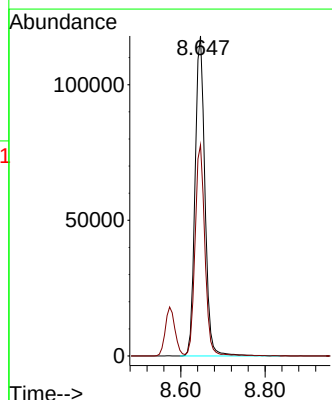
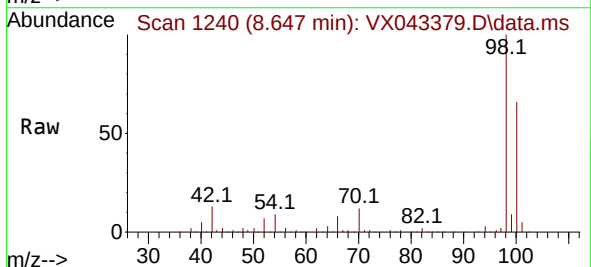
Acq: 14 Oct 2024 14:02

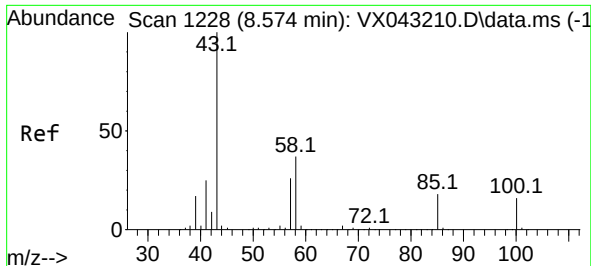
Tgt Ion: 98 Resp: 192094

Ion Ratio Lower Upper

98 100

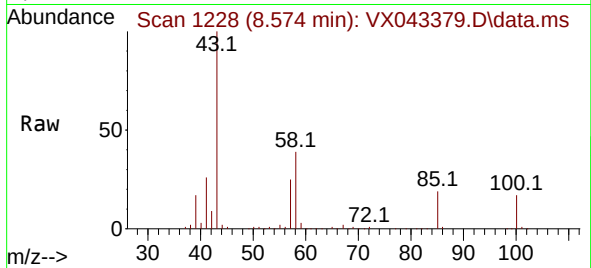
100 64.8 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 99.533 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

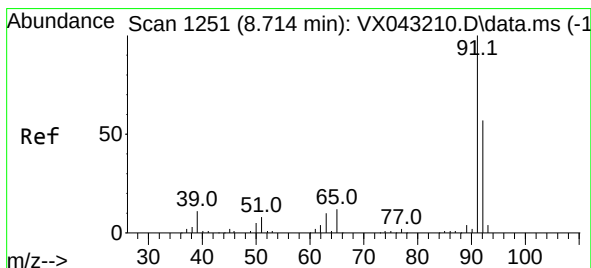
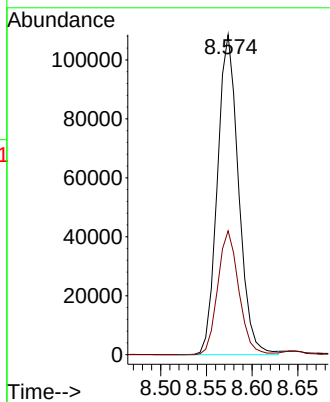
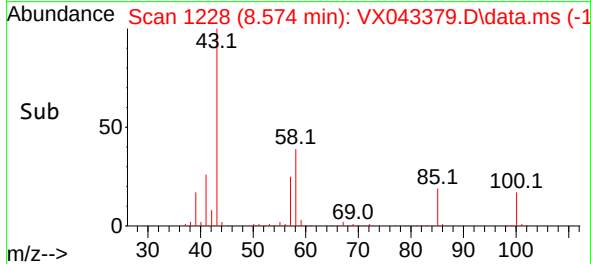
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



Tgt Ion: 43 Resp: 175119
Ion Ratio Lower Upper
43 100
58 38.4 30.0 45.0

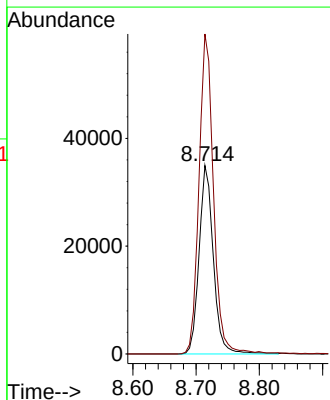
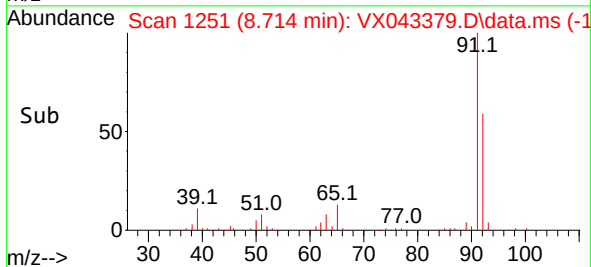
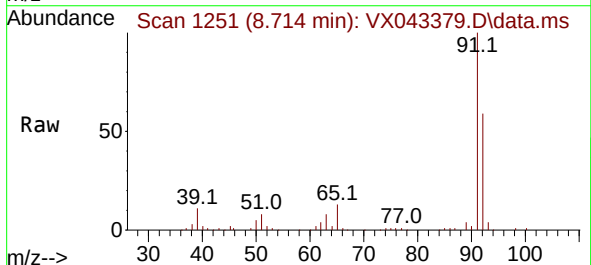
Manual Integrations
APPROVED

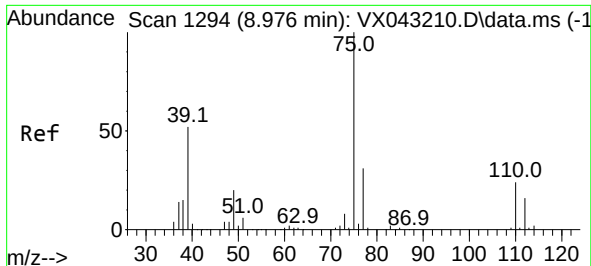
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#52
Toluene
Concen: 19.830 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

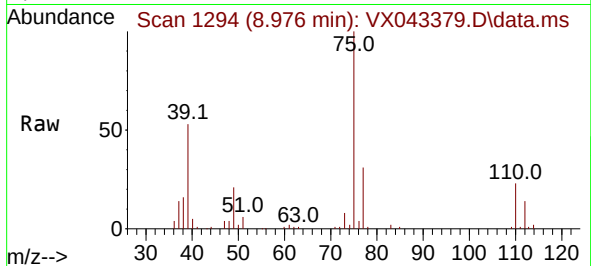
Tgt Ion: 92 Resp: 55031
Ion Ratio Lower Upper
92 100
91 172.3 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 19.834 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

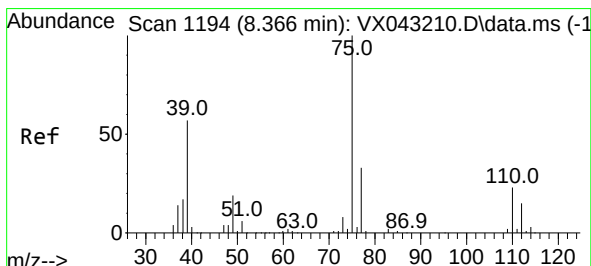
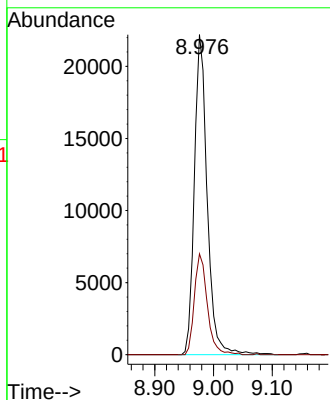
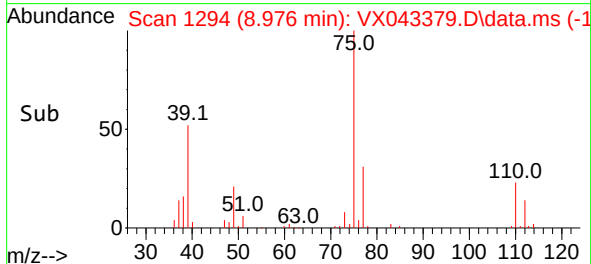
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



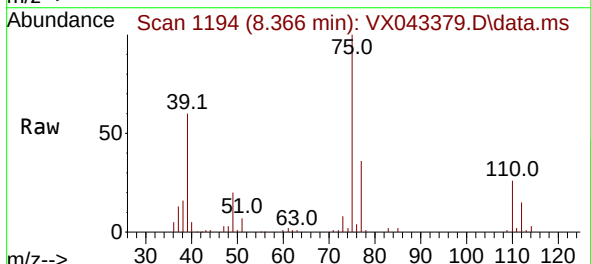
Tgt Ion: 75 Resp: 3374
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Manual Integrations
APPROVED

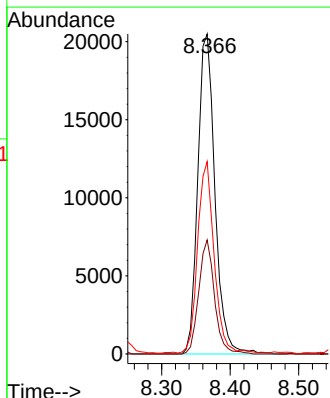
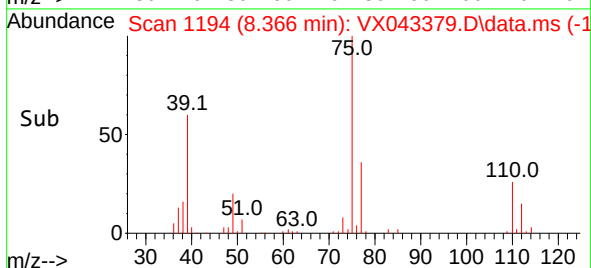
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

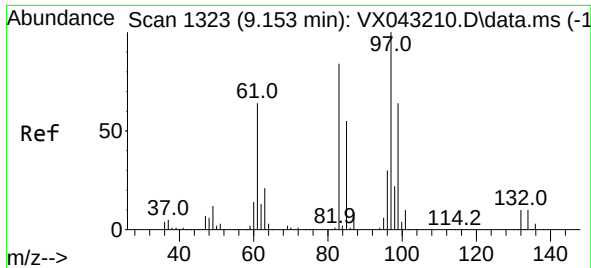


#54
cis-1,3-Dichloropropene
Concen: 19.546 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02



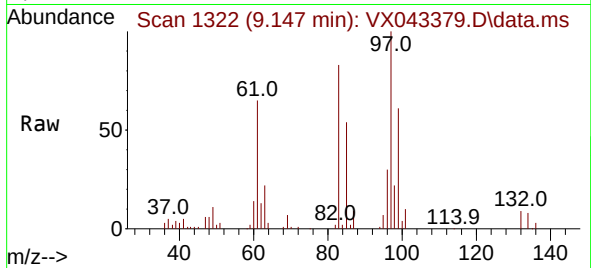
Tgt Ion: 75 Resp: 35663
Ion Ratio Lower Upper
75 100
77 35.6 26.0 39.0
39 59.8 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 20.267 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

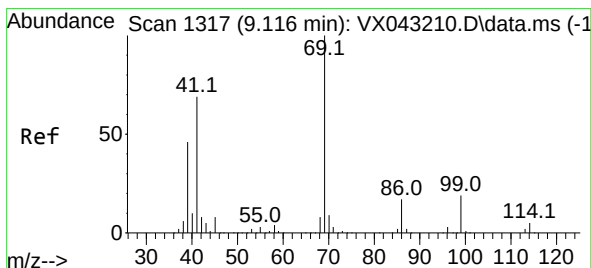
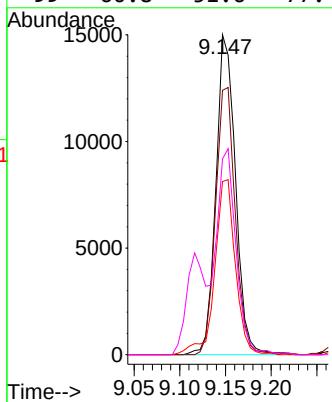
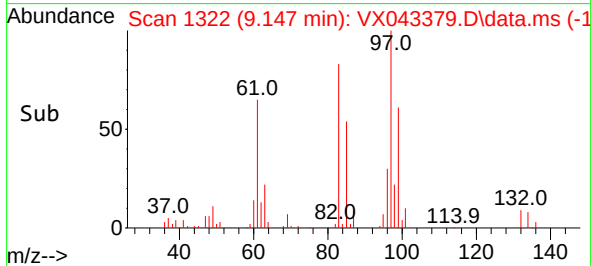
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



Tgt Ion:	97	Resp:	2235
Ion Ratio	Lower	Upper	
97	100		
83	82.6	66.9	100.3
85	54.1	43.9	65.9
99	60.8	51.6	77.4

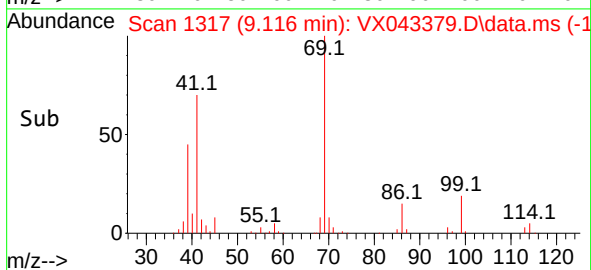
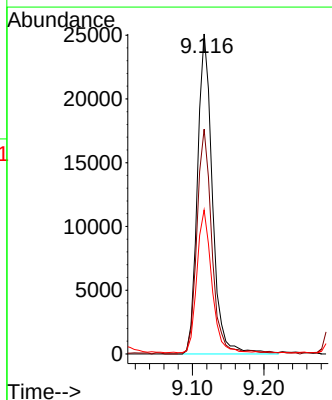
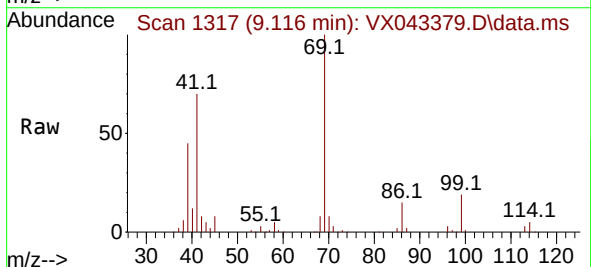
Manual Integrations
APPROVED

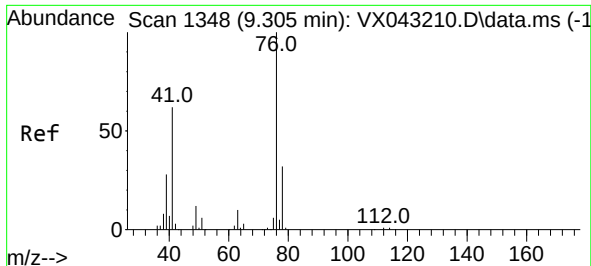
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#56
Ethyl methacrylate
Concen: 20.215 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion:	69	Resp:	36450
Ion Ratio	Lower	Upper	
69	100		
41	70.5	56.1	84.1
39	44.3	36.4	54.6





#57

1,3-Dichloropropane

Concen: 20.407 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBSD01

Tgt Ion: 76 Resp: 3833

Ion Ratio Lower Upper

76 100

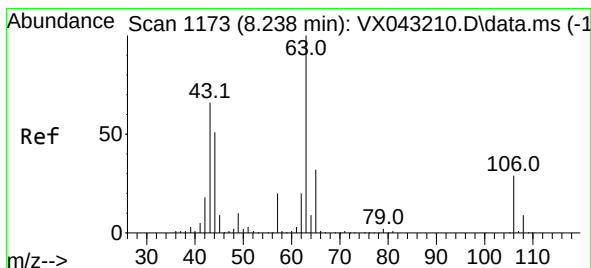
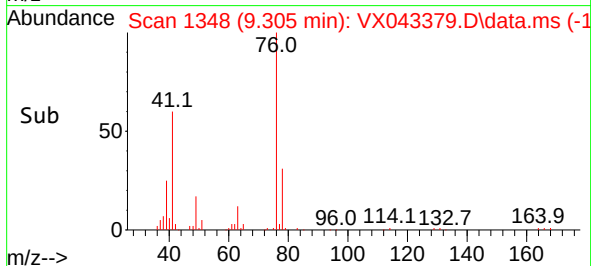
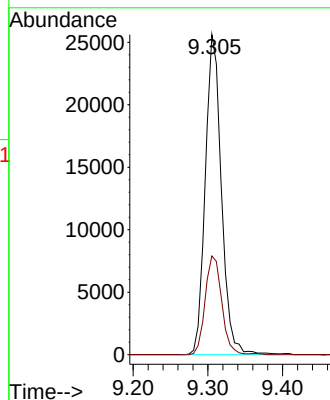
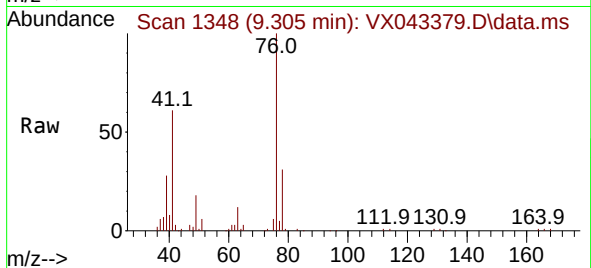
78 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 104.126 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043379.D

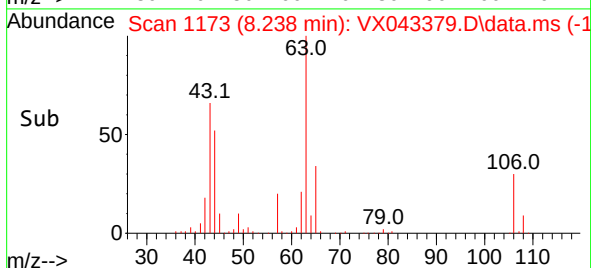
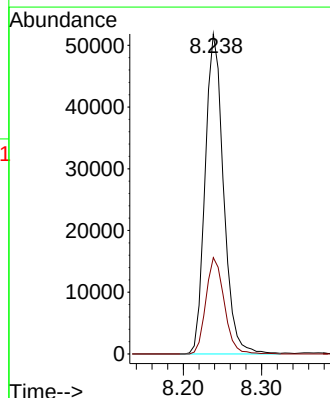
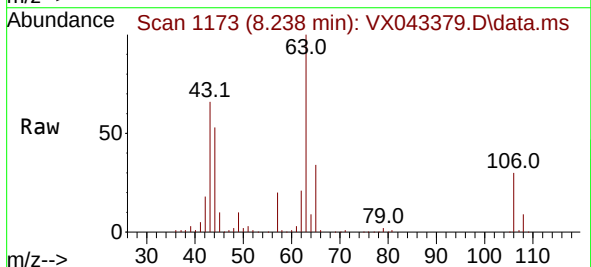
Acq: 14 Oct 2024 14:02

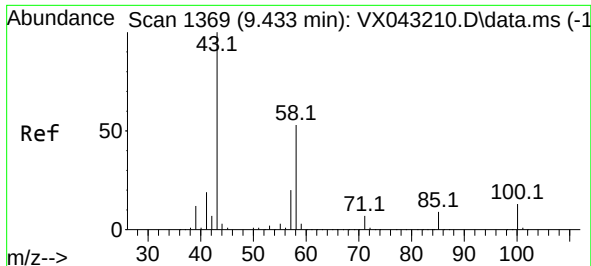
Tgt Ion: 63 Resp: 84631

Ion Ratio Lower Upper

63 100

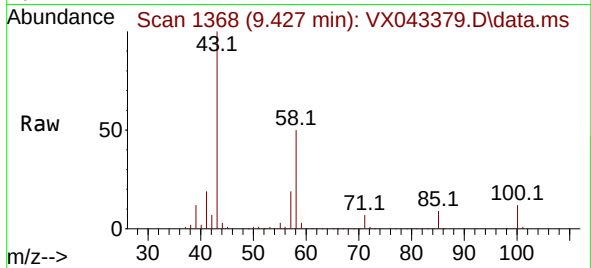
106 30.0 23.7 35.5





#59
2-Hexanone
Concen: 101.962 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

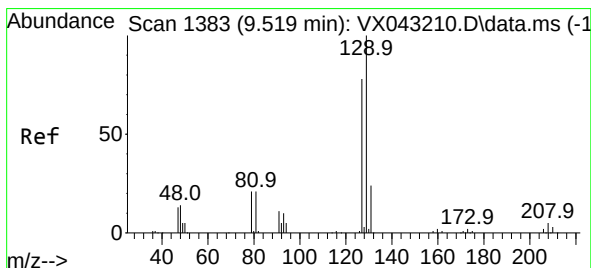
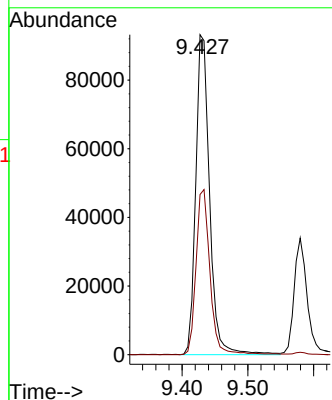
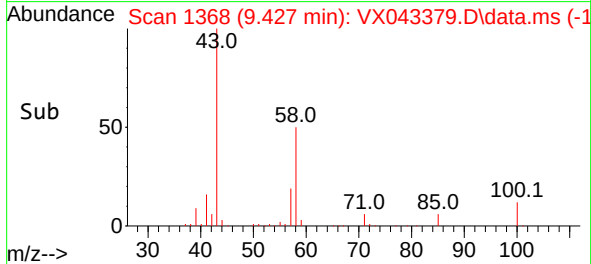
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



Tgt Ion: 43 Resp: 135660
Ion Ratio Lower Upper
43 100
58 52.1 26.1 78.3

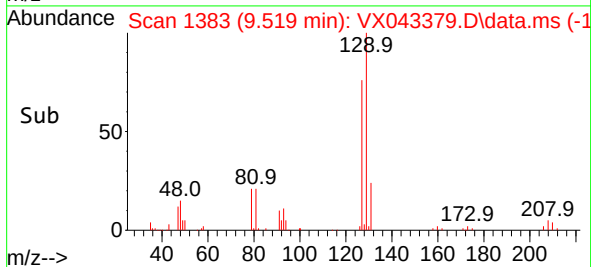
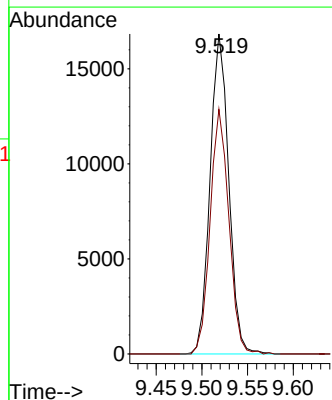
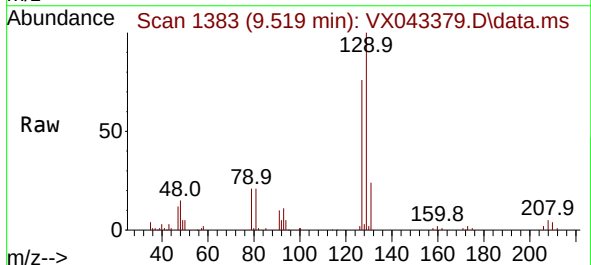
Manual Integrations
APPROVED

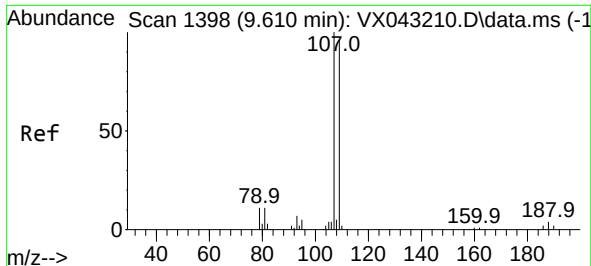
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#60
Dibromochloromethane
Concen: 18.681 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

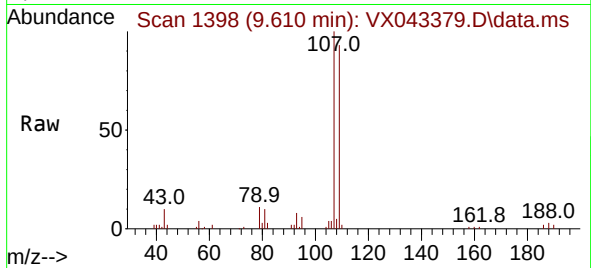
Tgt Ion:129 Resp: 23902
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.161 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

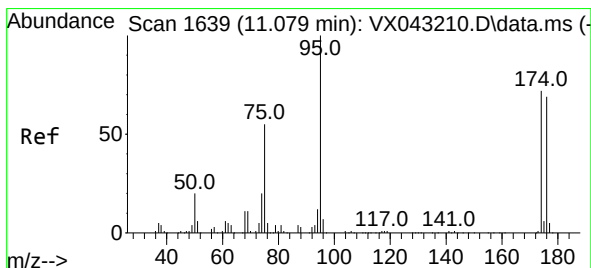
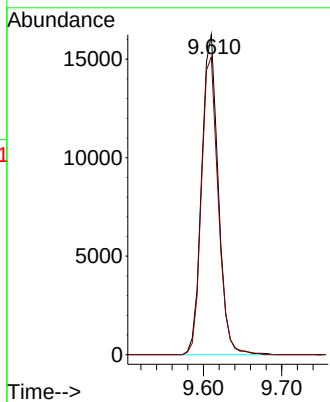
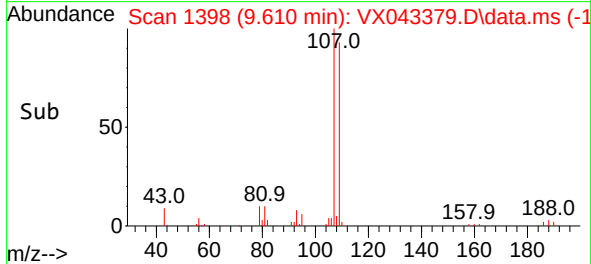
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



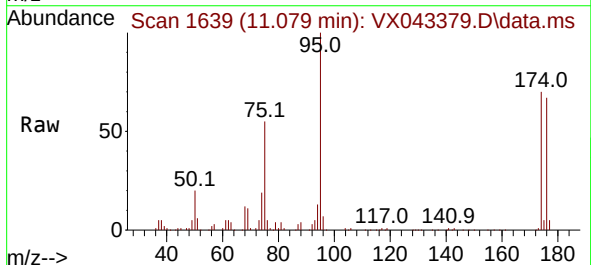
Tgt Ion:107 Resp: 23890
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1

Manual Integrations
APPROVED

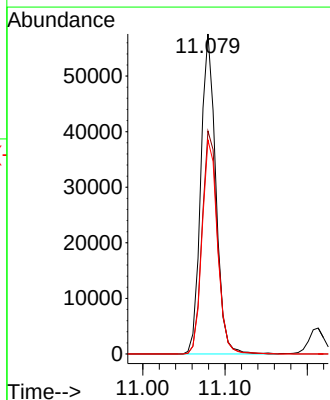
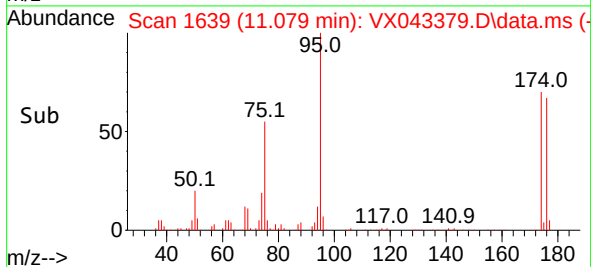
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

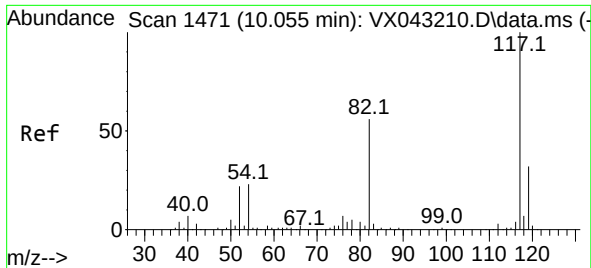


#62
4-Bromofluorobenzene
Concen: 50.119 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02



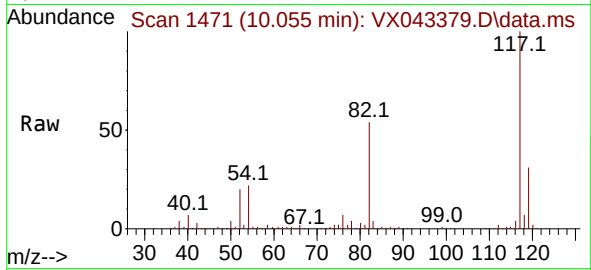
Tgt Ion: 95 Resp: 72945
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.0
176 68.7 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

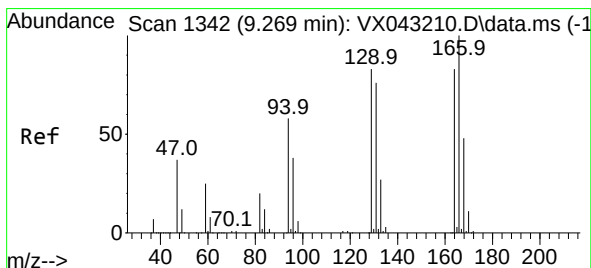
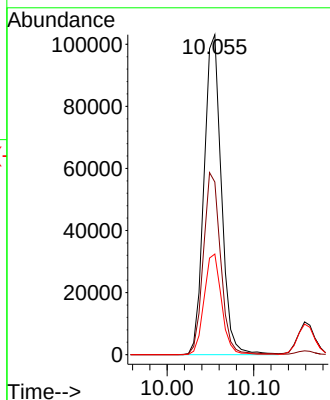
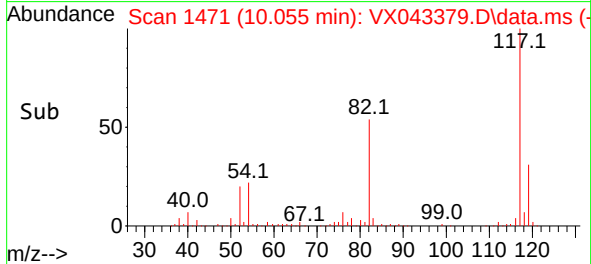
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



Tgt Ion:117 Resp: 14350
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.6
119 31.5 25.3 37.9

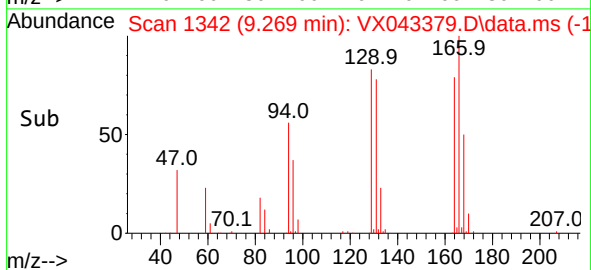
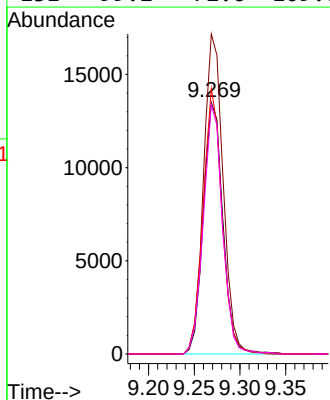
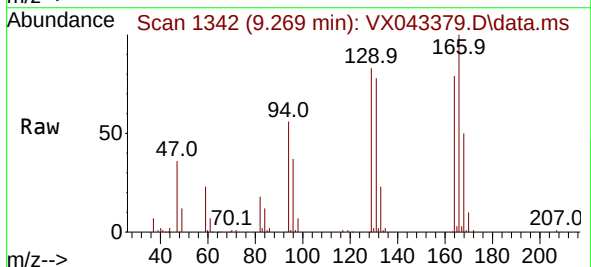
Manual Integrations
APPROVED

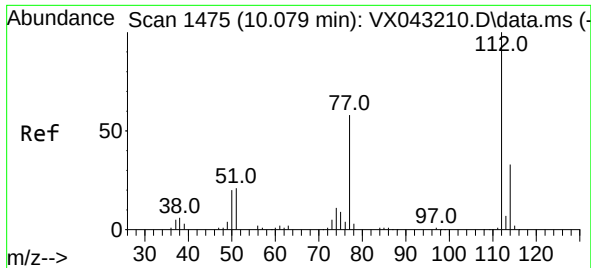
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#64
Tetrachloroethene
Concen: 20.117 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion:164 Resp: 20032
Ion Ratio Lower Upper
164 100
166 127.2 96.0 144.0
129 105.5 79.4 119.0
131 99.2 72.6 109.0





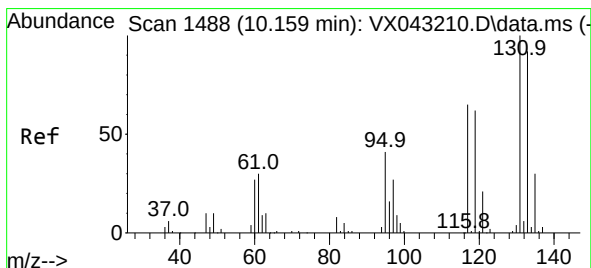
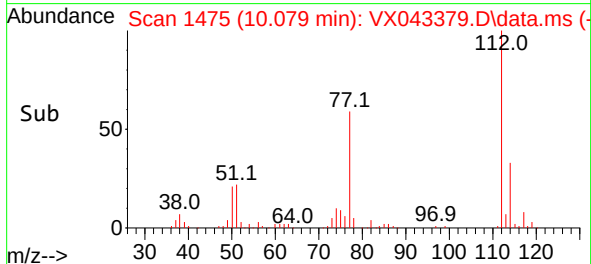
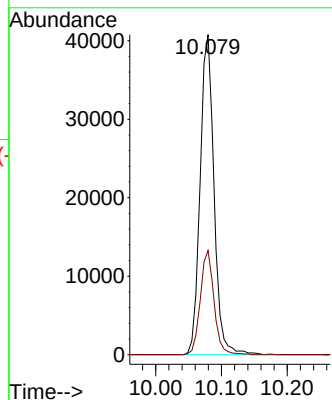
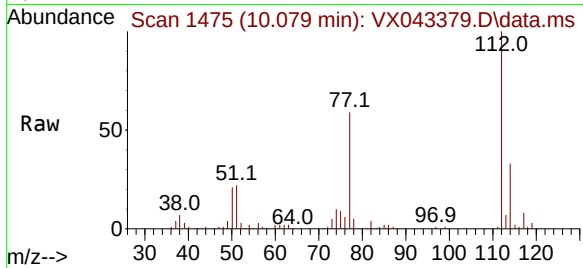
#65
Chlorobenzene
Concen: 19.361 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion:112 Resp: 5973
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6

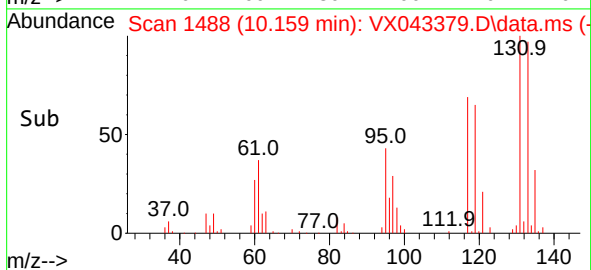
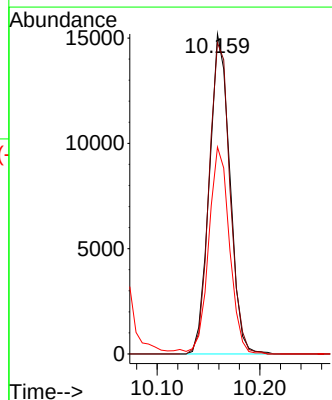
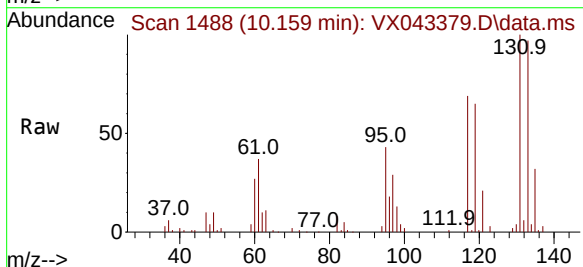
Manual Integrations
APPROVED

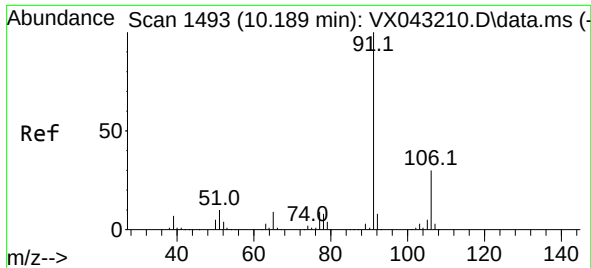
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.367 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion:131 Resp: 21128
Ion Ratio Lower Upper
131 100
133 98.9 46.9 140.8
119 65.4 31.7 95.1





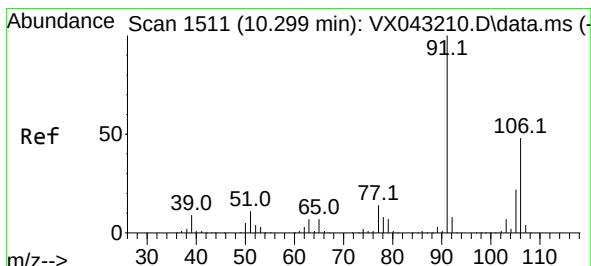
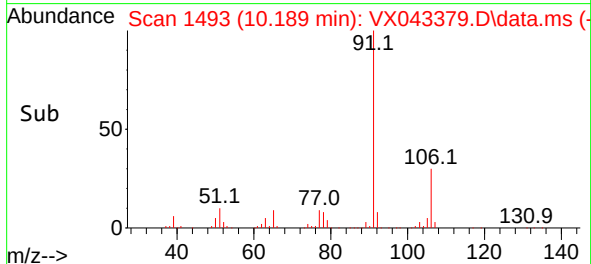
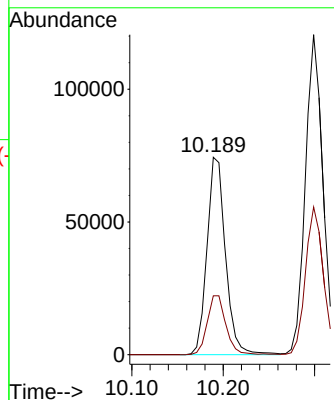
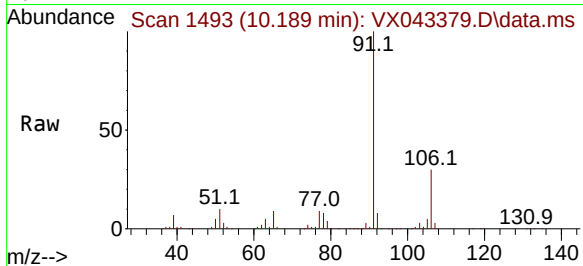
#67
Ethyl Benzene
Concen: 19.586 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion: 91 Resp: 104444
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

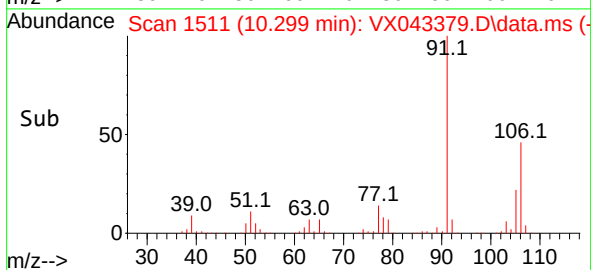
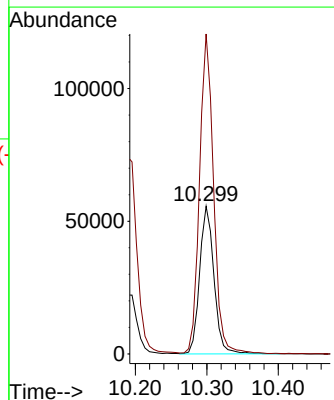
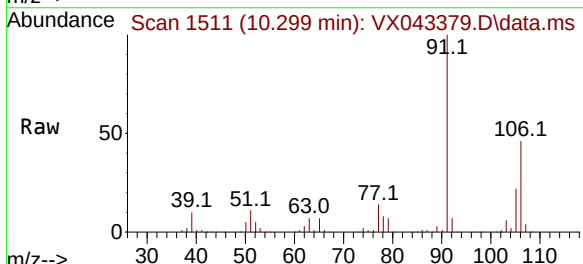
Manual Integrations
APPROVED

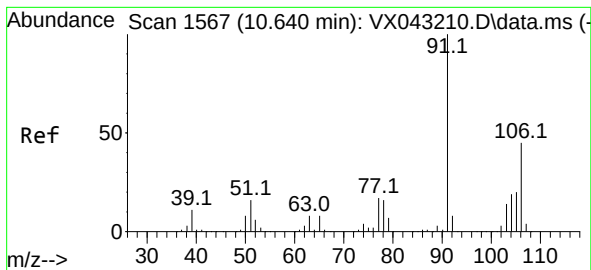
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#68
m/p-Xylenes
Concen: 38.368 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion:106 Resp: 77323
Ion Ratio Lower Upper
106 100
91 212.0 167.0 250.6





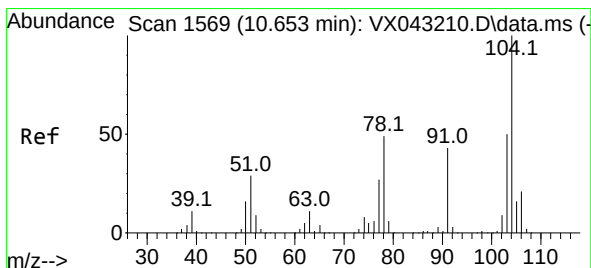
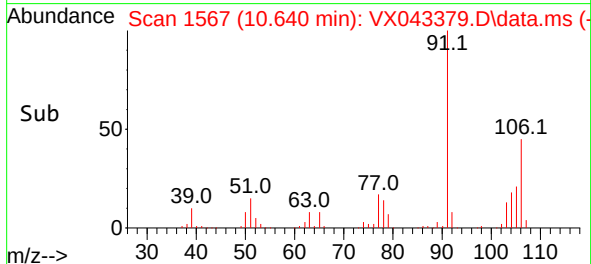
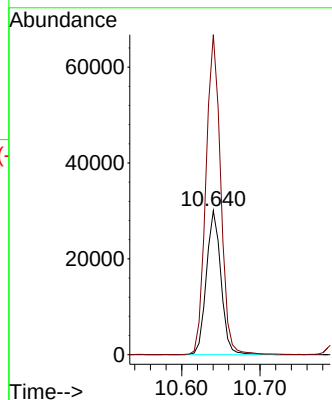
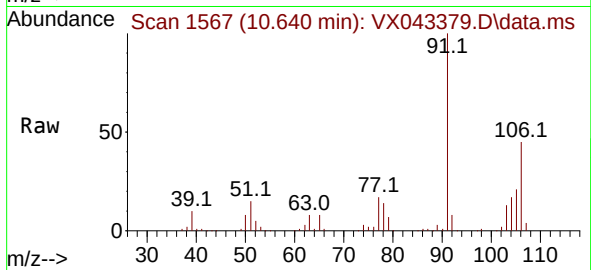
#69
o-Xylene
Concen: 19.374 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion:106 Resp: 38798
Ion Ratio Lower Upper
106 100
91 225.2 111.6 334.8

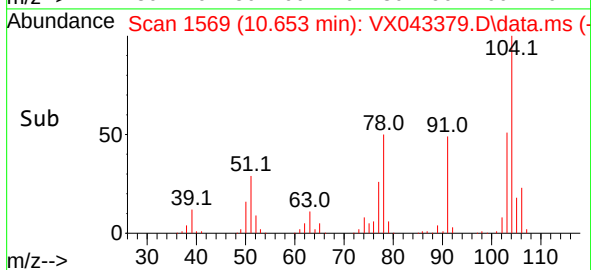
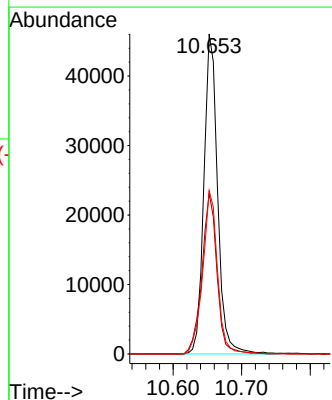
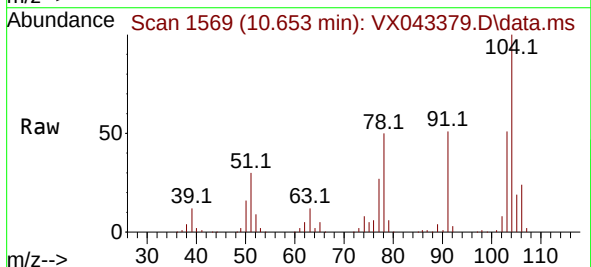
Manual Integrations
APPROVED

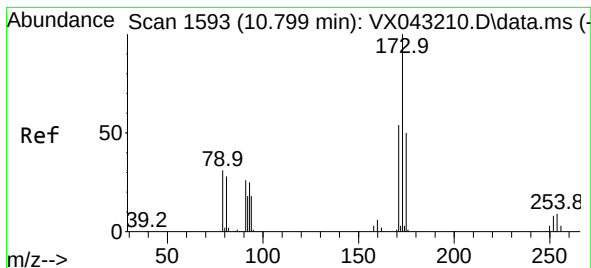
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#70
Styrene
Concen: 19.865 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

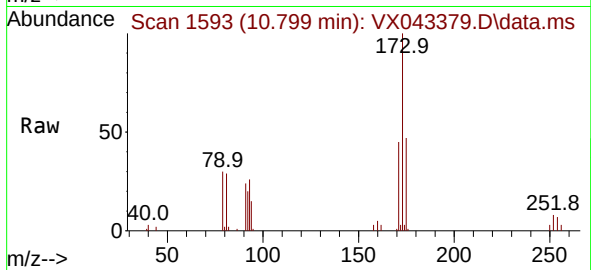
Tgt Ion:104 Resp: 64472
Ion Ratio Lower Upper
104 100
78 54.8 43.5 65.3
103 54.9 43.9 65.9





#71
Bromoform
Concen: 18.409 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

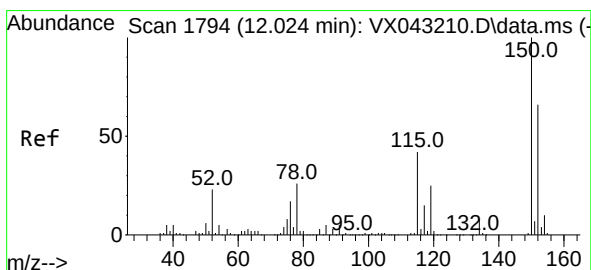
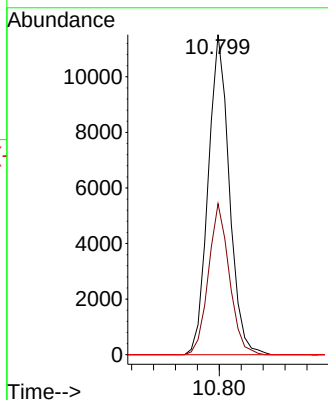
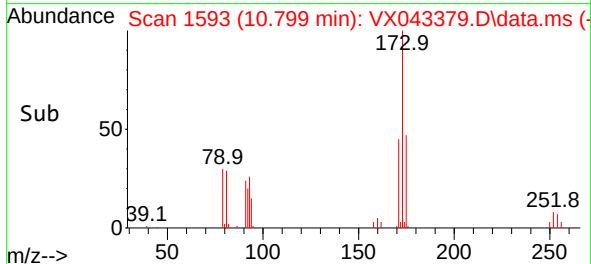
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



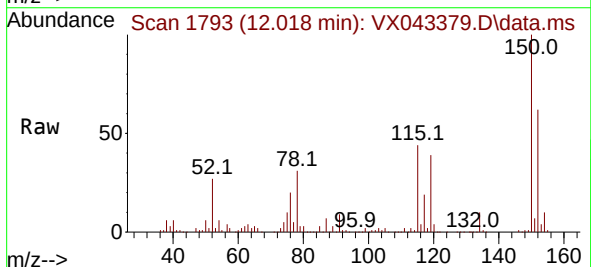
Tgt Ion:173 Resp: 1538
Ion Ratio Lower Upper
173 100
175 46.7 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

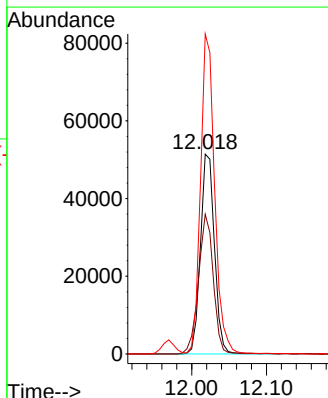
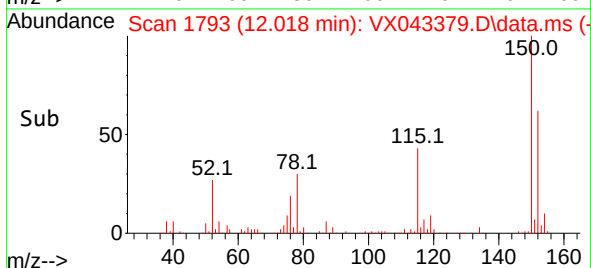
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

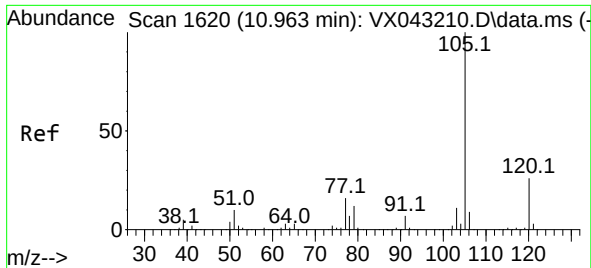


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02



Tgt Ion:152 Resp: 66993
Ion Ratio Lower Upper
152 100
115 73.6 44.1 132.3
150 160.7 0.0 347.4





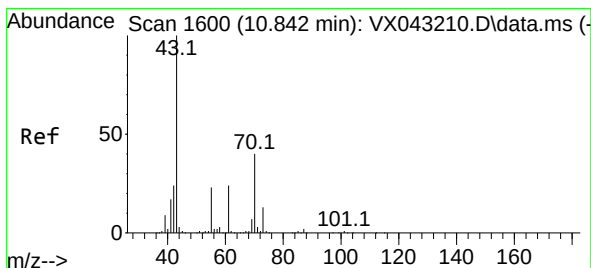
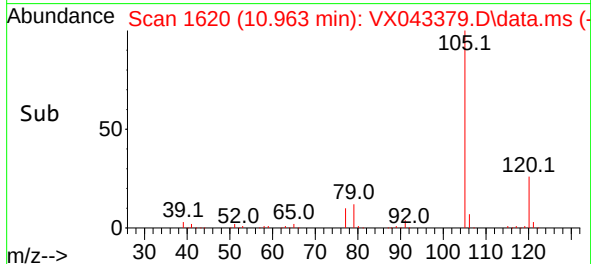
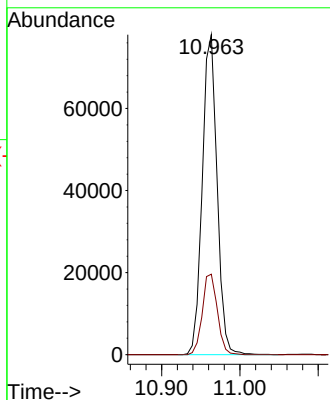
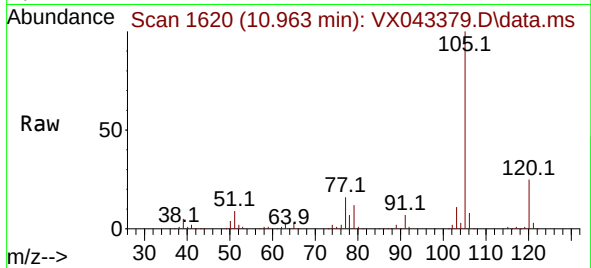
#73
Isopropylbenzene
Concen: 19.596 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion:105 Resp: 10206
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.7

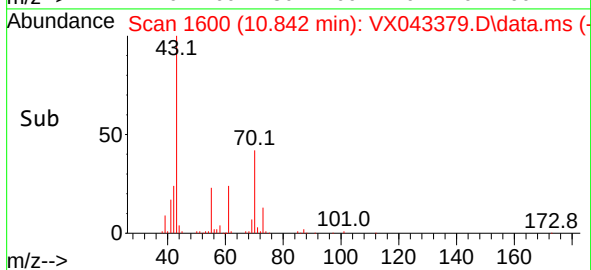
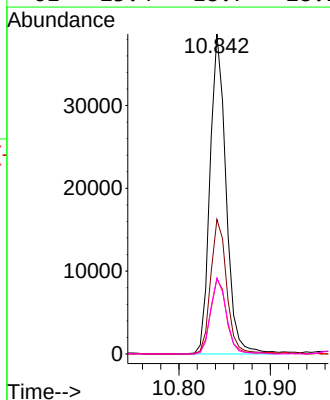
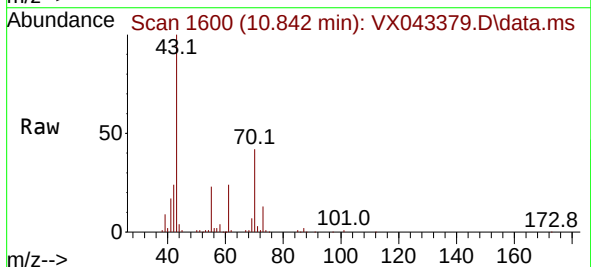
Manual Integrations
APPROVED

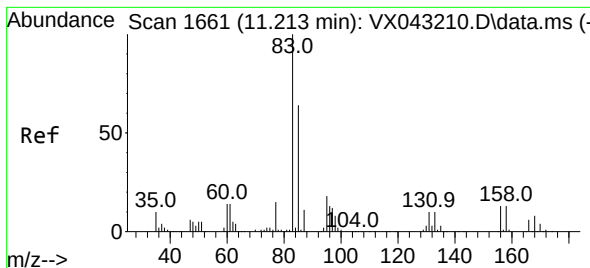
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#74
N-ethyl acetate
Concen: 19.057 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion: 43 Resp: 47118
Ion Ratio Lower Upper
43 100
70 42.1 33.1 49.7
55 23.7 18.6 27.8
61 23.4 18.7 28.1





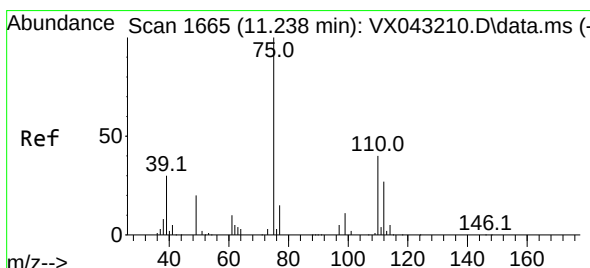
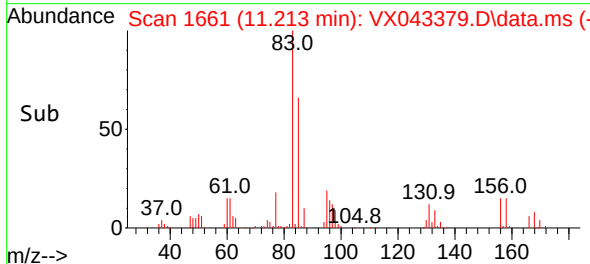
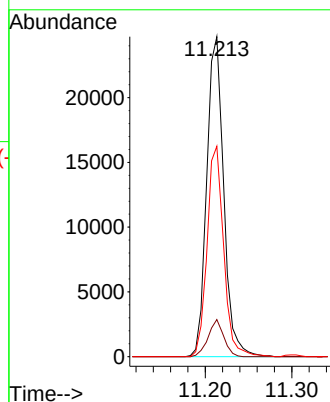
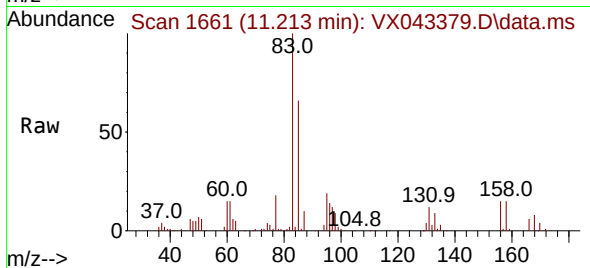
#75
1,1,2,2-Tetrachloroethane
Concen: 19.819 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion: 83 Resp: 33628
Ion Ratio Lower Upper
83 100
131 10.7 5.2 15.6
85 64.3 31.9 95.5

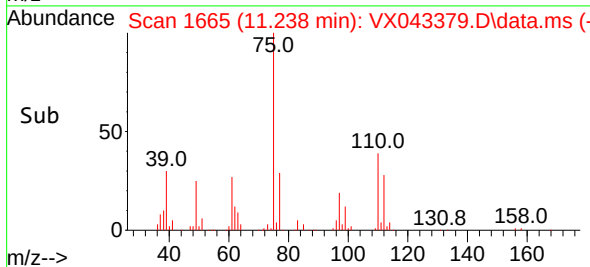
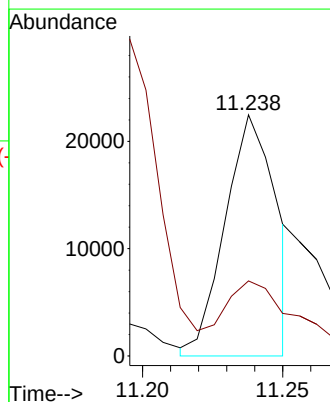
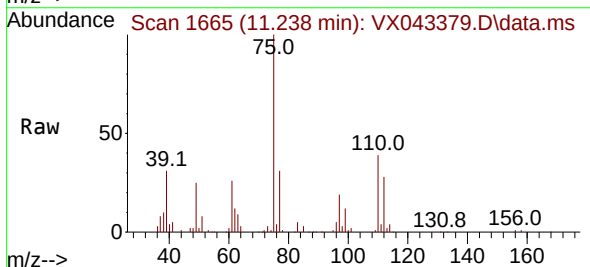
Manual Integrations
APPROVED

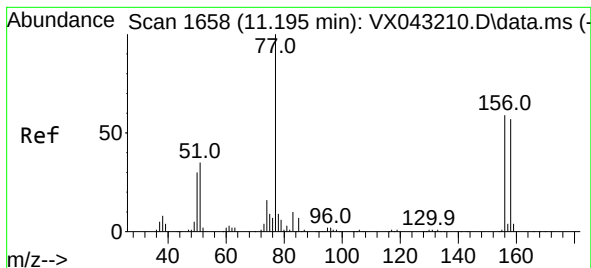
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#76
1,2,3-Trichloropropane
Concen: 19.173 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion: 75 Resp: 28491
Ion Ratio Lower Upper
75 100
77 44.7 22.0 66.0





#77

Bromobenzene

Concen: 19.028 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBSD01

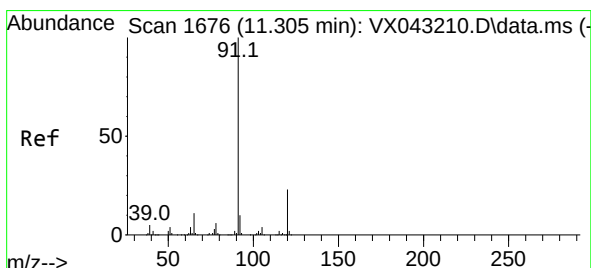
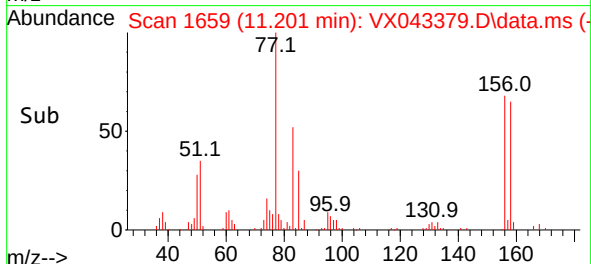
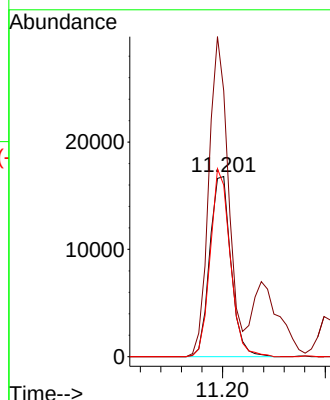
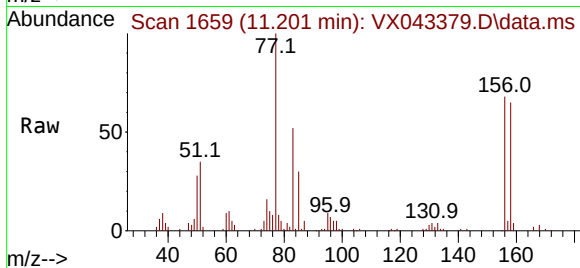
Tgt Ion:	156	Resp:	24118
Ion Ratio	Lower	Upper	
156	100		
77	163.3	82.0	245.8
158	98.2	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#78

n-propylbenzene

Concen: 19.457 ug/l

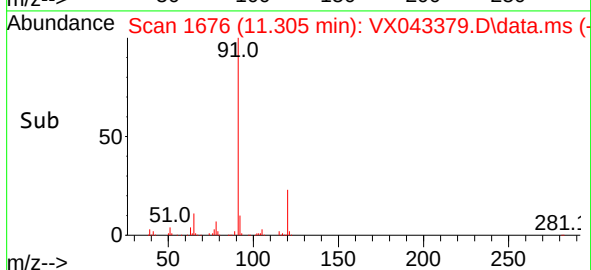
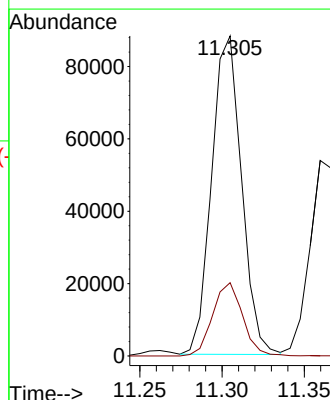
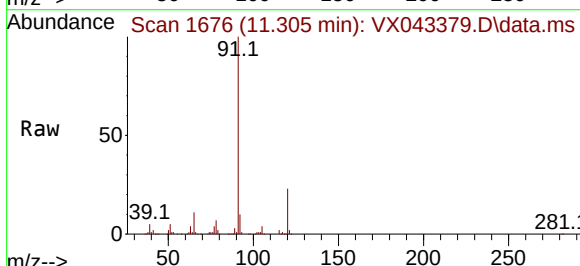
RT: 11.305 min Scan# 1676

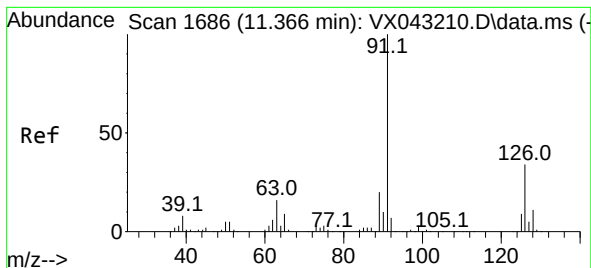
Delta R.T. -0.000 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Tgt Ion:	91	Resp:	111251
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.4	34.1





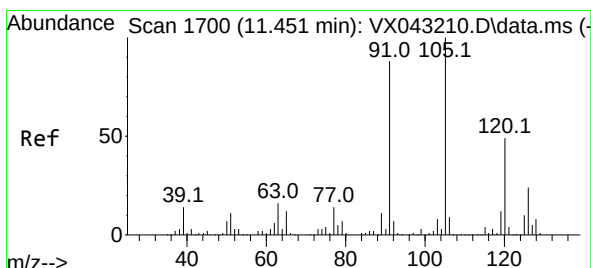
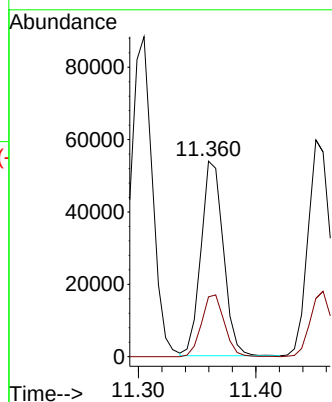
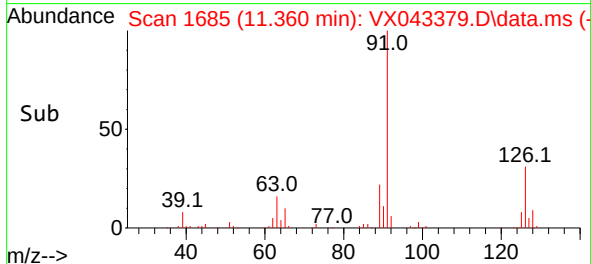
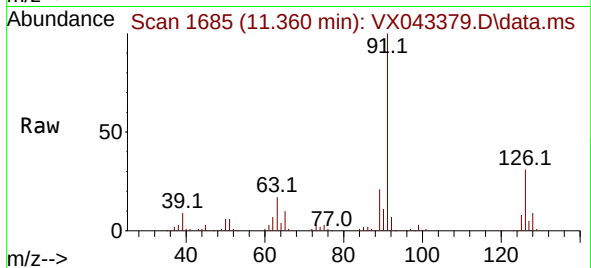
#79
2-Chlorotoluene
Concen: 19.341 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion: 91 Resp: 71090
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7

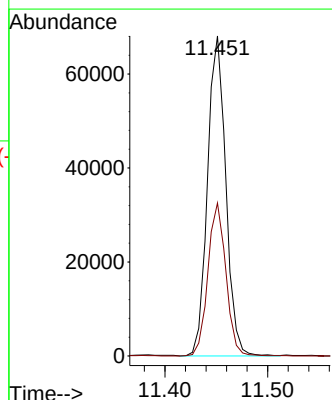
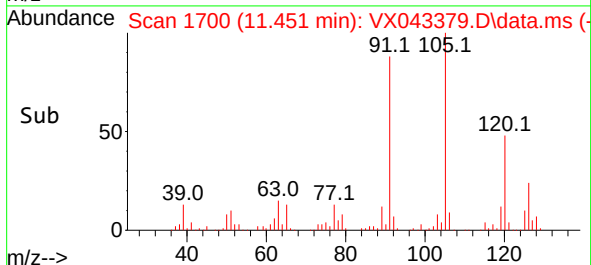
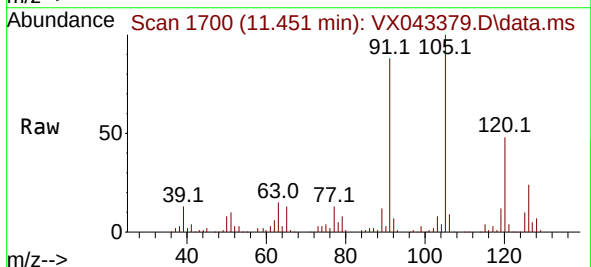
Manual Integrations
APPROVED

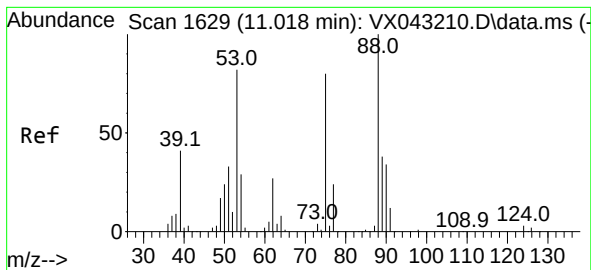
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.661 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion:105 Resp: 84472
Ion Ratio Lower Upper
105 100
120 47.0 23.9 71.8





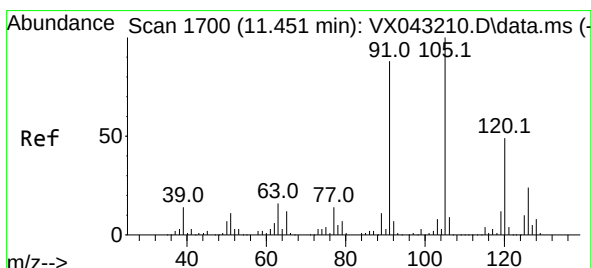
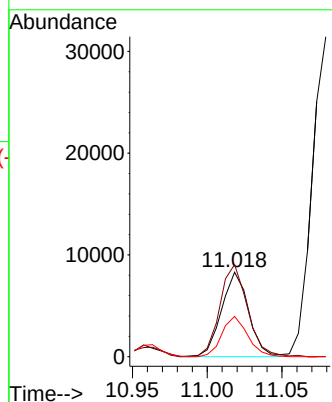
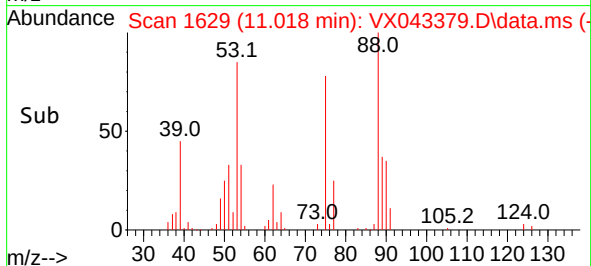
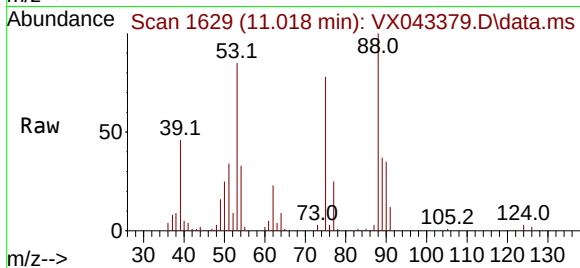
#81
trans-1,4-Dichloro-2-butene
Concen: 18.330 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion: 75 Resp: 10510
Ion Ratio Lower Upper
75 100
53 110.6 83.9 125.9
89 45.0 38.6 58.0

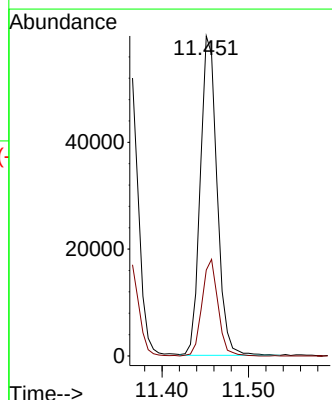
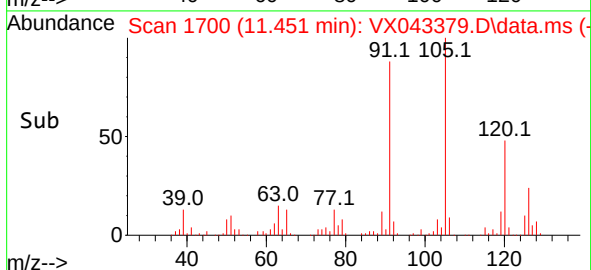
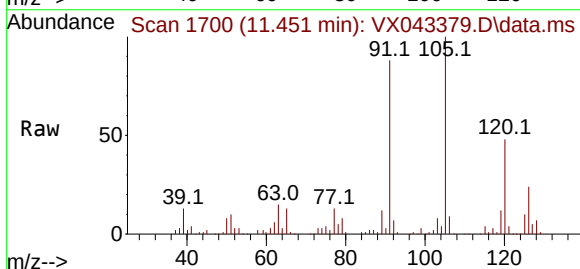
Manual Integrations
APPROVED

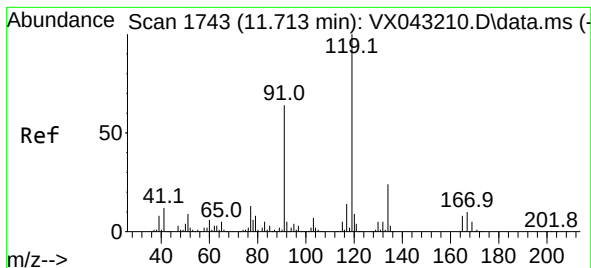
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#82
4-Chlorotoluene
Concen: 19.153 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion: 91 Resp: 80206
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.205 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBSD01

Tgt Ion:119 Resp: 85008

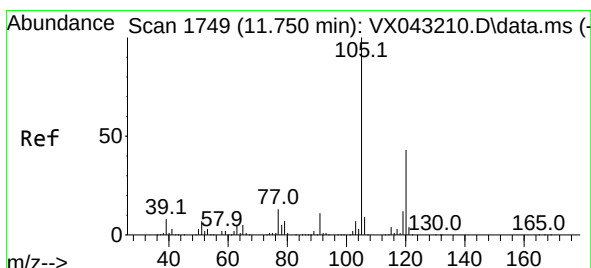
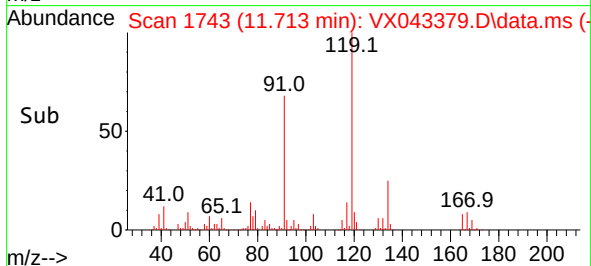
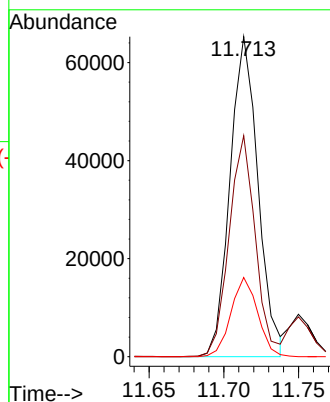
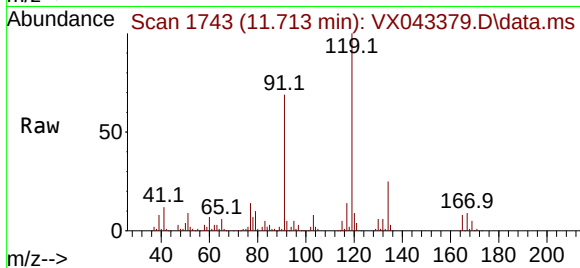
Ion	Ratio	Lower	Upper
119	100		
91	65.1	31.0	93.0
134	23.6	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.512 ug/l

RT: 11.750 min Scan# 1749

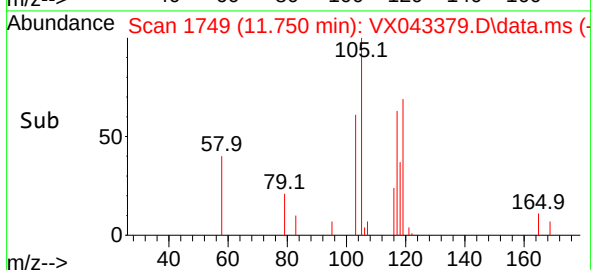
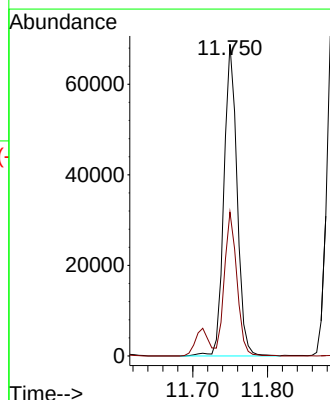
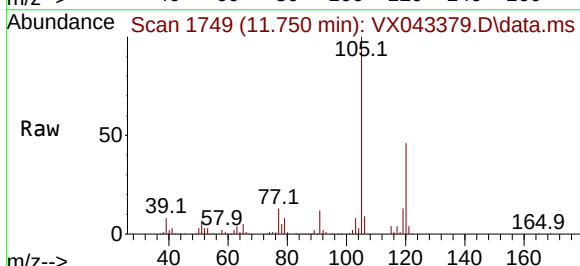
Delta R.T. -0.000 min

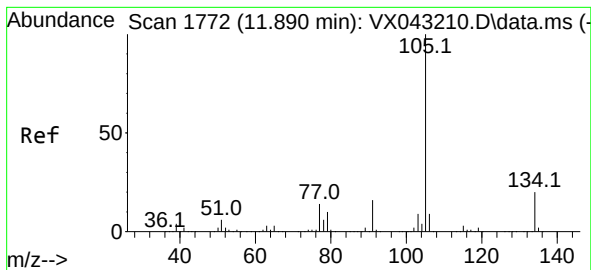
Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Tgt Ion:105 Resp: 84353

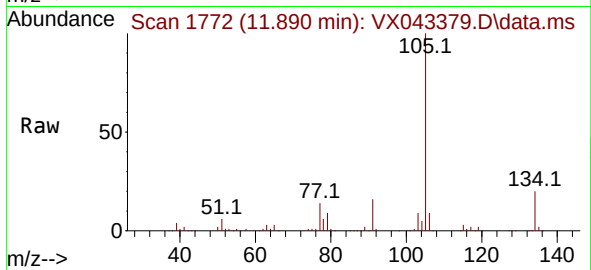
Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.621 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043379.D
 Acq: 14 Oct 2024 14:02

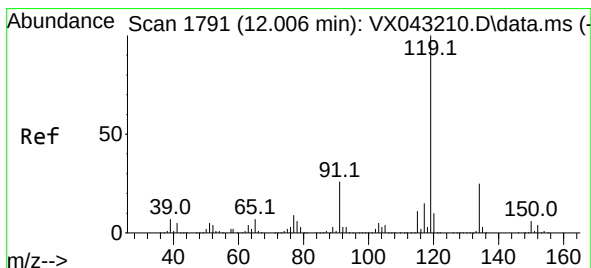
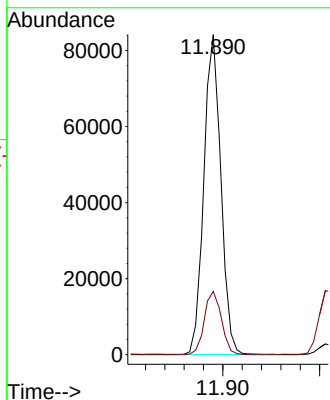
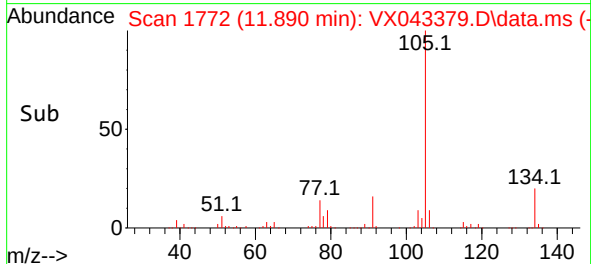
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014MBSD01



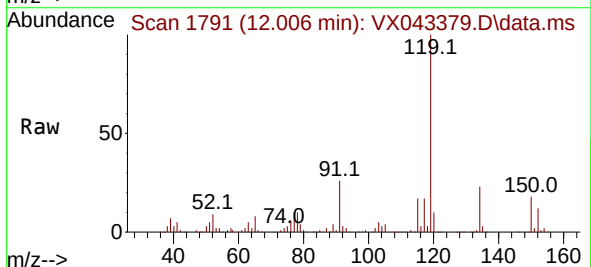
Tgt Ion:105 Resp: 10295
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1

Manual Integrations
 APPROVED

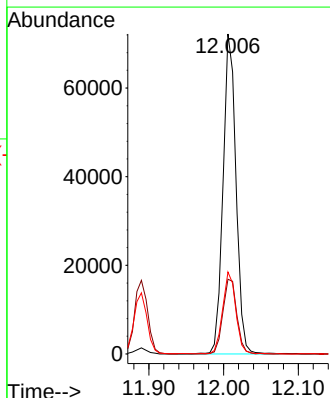
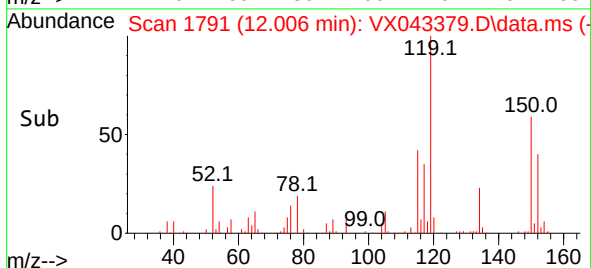
Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024

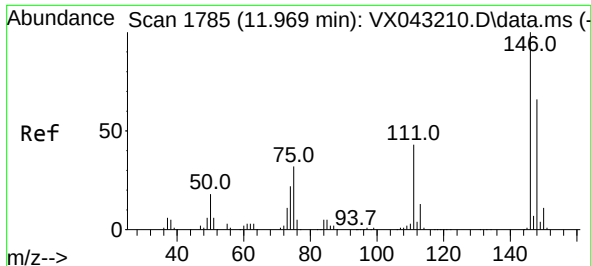


#86
 p-Isopropyltoluene
 Concen: 19.906 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043379.D
 Acq: 14 Oct 2024 14:02



Tgt Ion:119 Resp: 87149
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.0 38.9
 91 26.1 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.360 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBSD01

Tgt Ion:146 Resp: 4322

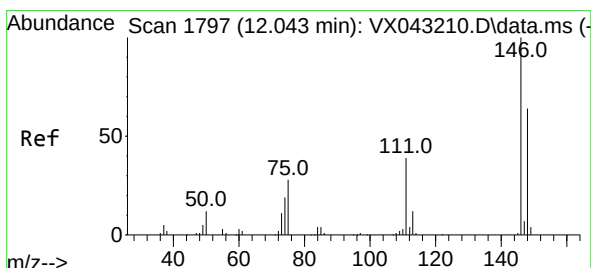
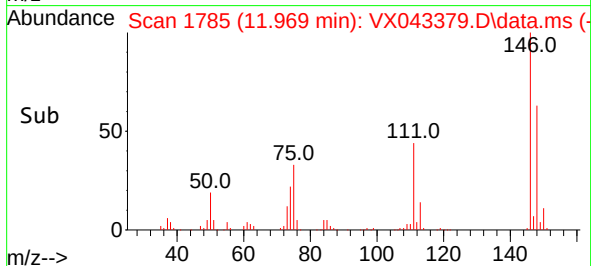
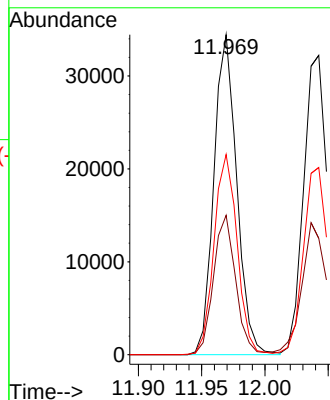
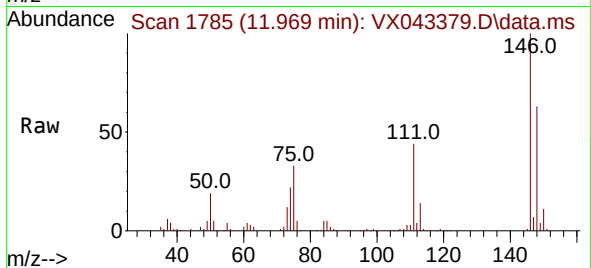
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.8	65.3
148	63.4	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#88

1,4-Dichlorobenzene

Concen: 18.755 ug/l

RT: 12.043 min Scan# 1797

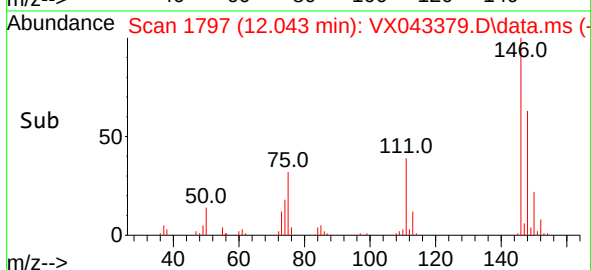
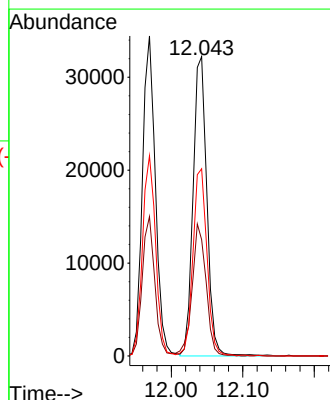
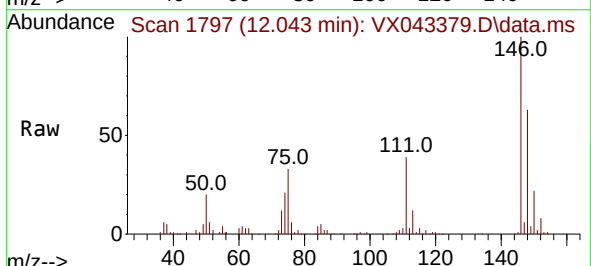
Delta R.T. -0.000 min

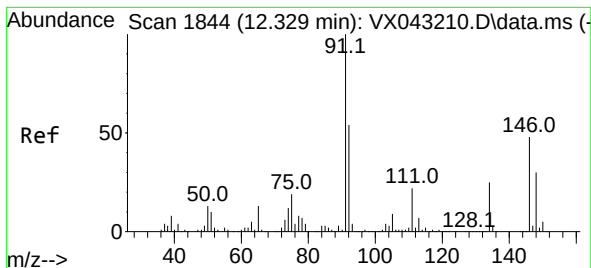
Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Tgt Ion:146 Resp: 43175

Ion	Ratio	Lower	Upper
146	100		
111	44.8	20.8	62.5
148	63.6	32.4	97.0





#89

n-Butylbenzene

Concen: 19.612 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBSD01

Tgt Ion: 91 Resp: 71880

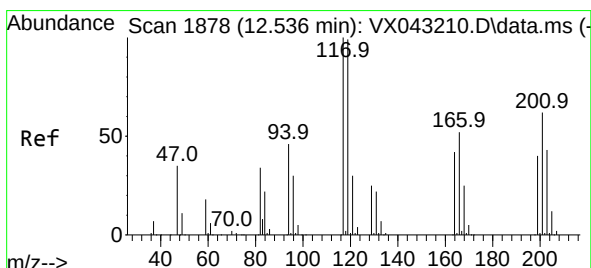
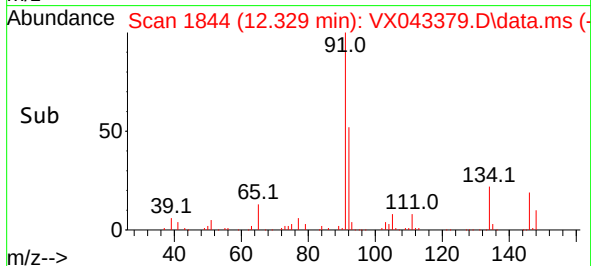
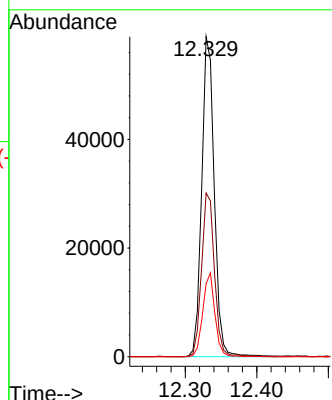
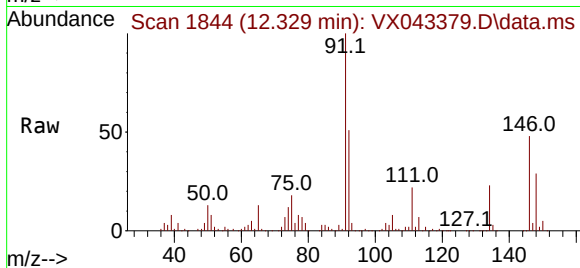
Ion	Ratio	Lower	Upper
91	100		
92	52.7	27.0	81.0
134	25.0	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#90

Hexachloroethane

Concen: 17.574 ug/l

RT: 12.536 min Scan# 1878

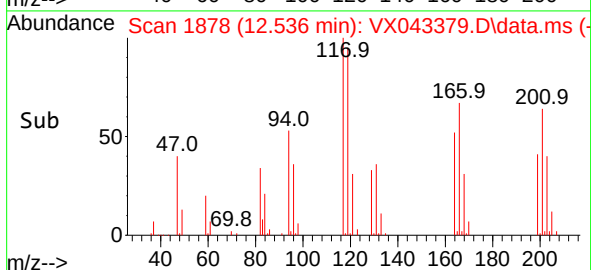
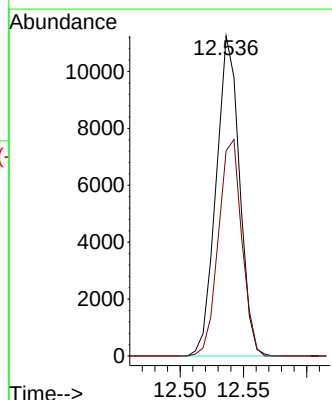
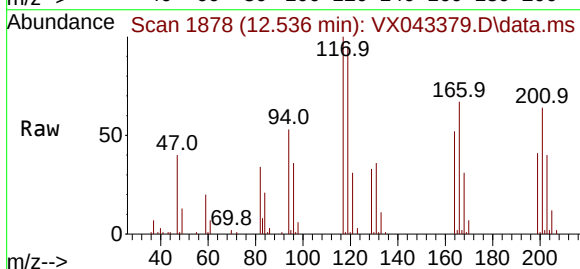
Delta R.T. -0.000 min

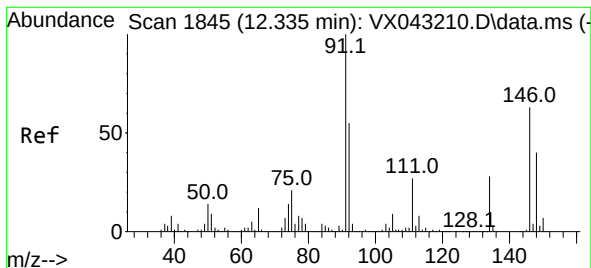
Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Tgt Ion:117 Resp: 14429

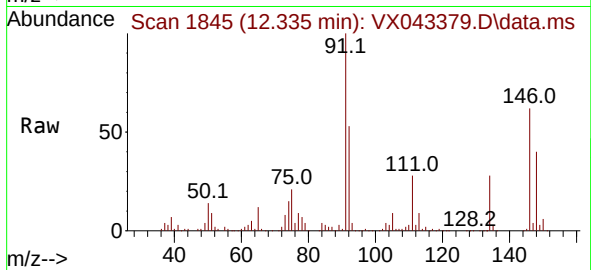
Ion	Ratio	Lower	Upper
117	100		
201	67.8	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 19.197 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

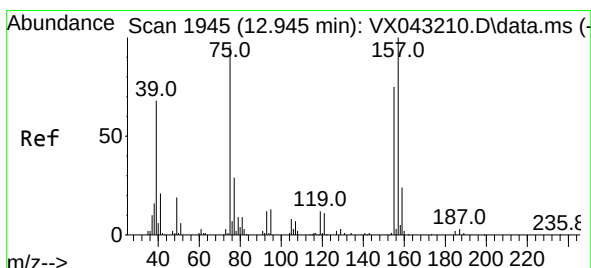
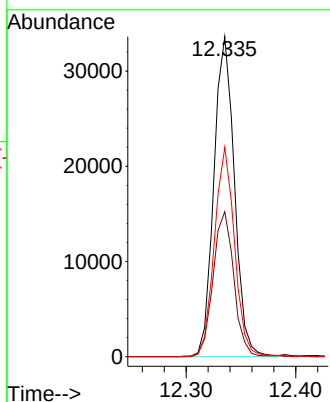
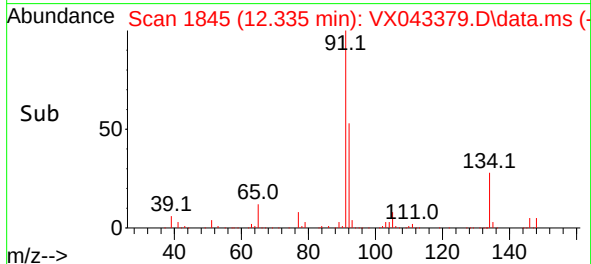
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01



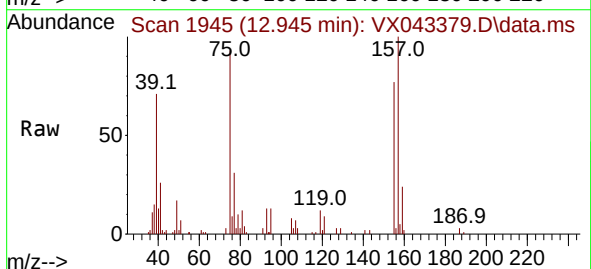
Tgt Ion:146 Resp: 43830
Ion Ratio Lower Upper
146 100
111 45.9 21.9 65.5
148 64.3 31.9 95.5

Manual Integrations
APPROVED

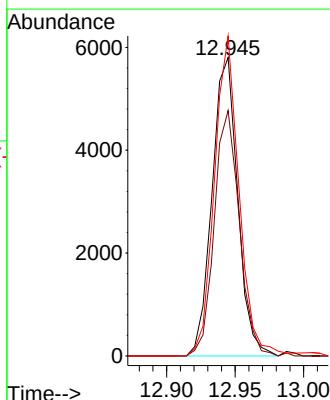
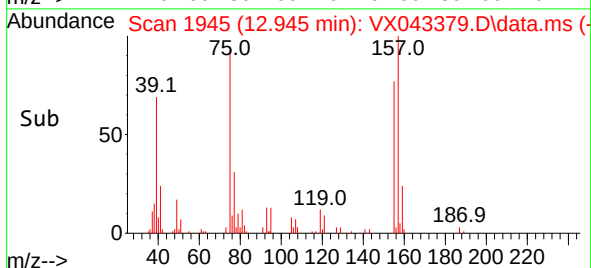
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

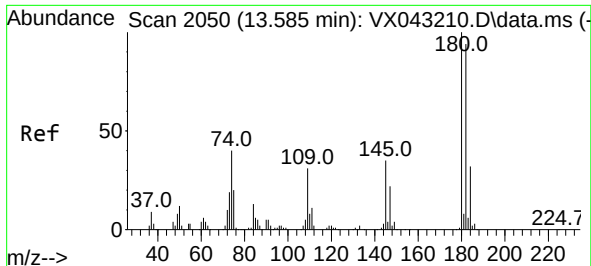


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.225 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02



Tgt Ion: 75 Resp: 7550
Ion Ratio Lower Upper
75 100
155 80.5 38.8 116.4
157 103.0 49.0 147.0





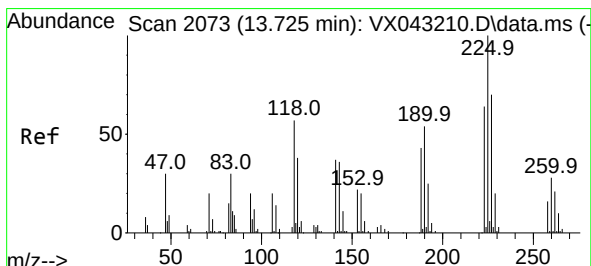
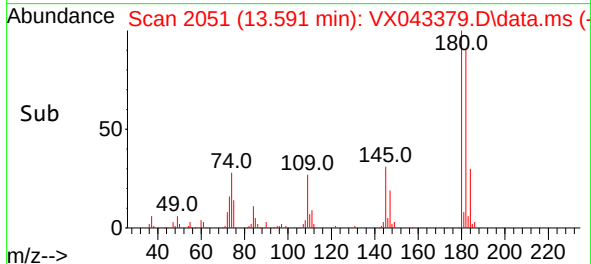
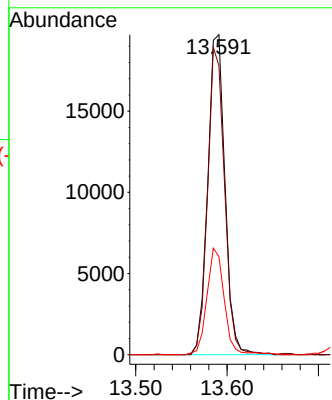
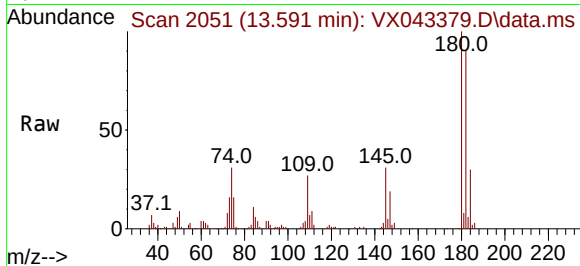
#93
1,2,4-Trichlorobenzene
Concen: 19.610 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBSD01

Tgt Ion:180 Resp: 2581
Ion Ratio Lower Upper
180 100
182 93.8 47.1 141.3
145 33.4 16.6 49.8

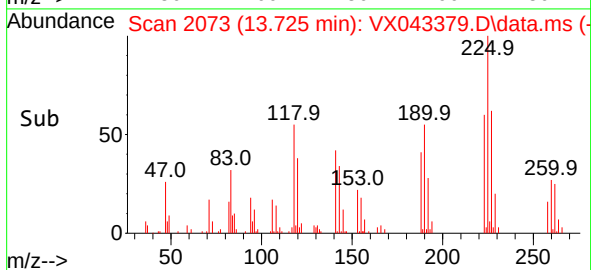
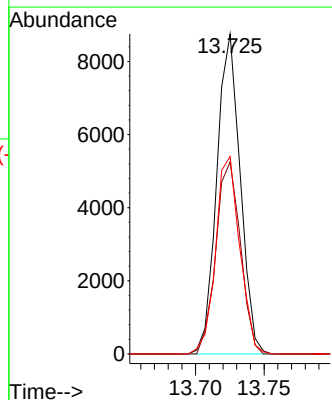
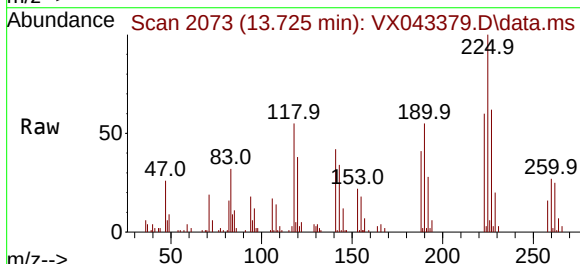
Manual Integrations
APPROVED

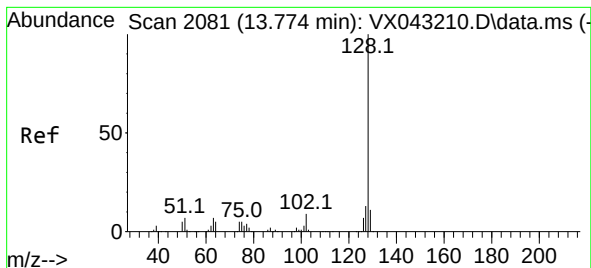
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#94
Hexachlorobutadiene
Concen: 19.921 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043379.D
Acq: 14 Oct 2024 14:02

Tgt Ion:225 Resp: 10396
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.4
227 63.6 32.2 96.6





#95

Naphthalene

Concen: 20.017 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VX1014MBSD01

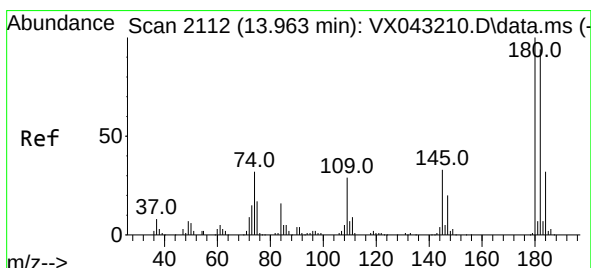
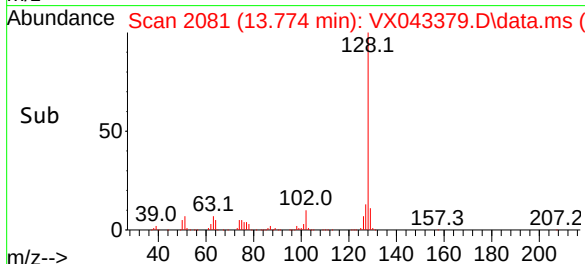
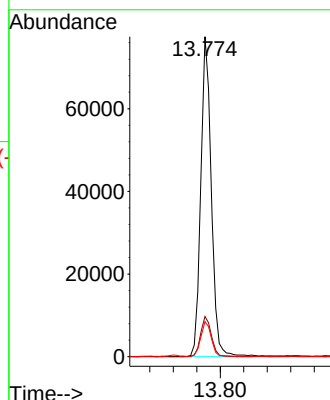
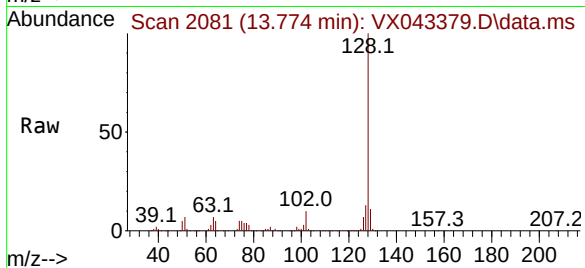
Tgt Ion:	128	Resp:	9686
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.685 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043379.D

Acq: 14 Oct 2024 14:02

Tgt Ion:	180	Resp:	26736
Ion Ratio	Lower	Upper	
180	100		
182	93.3	46.5	139.3
145	37.9	17.2	51.6

