

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040477.D
 Acq On : 27 Feb 2024 10:23
 Operator : JC/MD
 Sample : VX0227WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBS01

Quant Time: Feb 28 01:58:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139766	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70211	50.214	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.420%
35) Dibromofluoromethane	5.385	113	50059	51.505	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.020%
50) Toluene-d8	8.647	98	183175	51.921	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.840%
62) 4-Bromofluorobenzene	11.079	95	71802	53.391	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.780%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	21581	20.744	ug/l	98
3) Chloromethane	1.295	50	20928	20.281	ug/l	100
4) Vinyl Chloride	1.374	62	21963	19.682	ug/l	100
5) Bromomethane	1.605	94	14779	23.832	ug/l	95
6) Chloroethane	1.685	64	13602	19.261	ug/l	96
7) Trichlorofluoromethane	1.886	101	37251	21.136	ug/l	94
8) Diethyl Ether	2.136	74	12623	20.491	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	19647	20.710	ug/l	99
10) Methyl Iodide	2.453	142	18739	21.211	ug/l	99
11) Tert butyl alcohol	2.959	59	23802	101.264	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	18201	19.110	ug/l	100
13) Acrolein	2.233	56	24441	162.188	ug/l	99
14) Allyl chloride	2.666	41	32029	19.222	ug/l	93
15) Acrylonitrile	3.063	53	58458	99.149	ug/l	99
16) Acetone	2.380	43	49426	108.394	ug/l	94
17) Carbon Disulfide	2.508	76	47970	18.187	ug/l	98
18) Methyl Acetate	2.703	43	28783	20.475	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	63845	19.652	ug/l	97
20) Methylene Chloride	2.788	84	21580	19.777	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	18955	18.661	ug/l	95
22) Diisopropyl ether	3.758	45	66705	19.921	ug/l	97
23) Vinyl Acetate	3.721	43	303353	98.897	ug/l	99
24) 1,1-Dichloroethane	3.611	63	39233	20.092	ug/l	98
25) 2-Butanone	4.550	43	82675	104.064	ug/l	99
26) 2,2-Dichloropropane	4.471	77	30771	19.792	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	23048	19.395	ug/l	98
28) Bromochloromethane	4.891	49	13937	17.063	ug/l	97
29) Tetrahydrofuran	5.001	42	55325	99.823	ug/l	100
30) Chloroform	5.093	83	40790	19.680	ug/l	94
31) Cyclohexane	5.465	56	31781	20.062	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	35039	19.807	ug/l	97
36) 1,1-Dichloropropene	5.696	75	30278	20.220	ug/l	97
37) Ethyl Acetate	4.715	43	32053	19.559	ug/l	99
38) Carbon Tetrachloride	5.678	117	28761	19.882	ug/l	95
39) Methylcyclohexane	7.379	83	33972	21.013	ug/l	95
40) Benzene	6.038	78	80774	19.924	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17352	18.956	ug/l	92
42) 1,2-Dichloroethane	6.086	62	35529	21.174	ug/l	98
43) Isopropyl Acetate	6.336	43	52015	20.228	ug/l	98
44) Trichloroethene	7.123	130	22163	20.327	ug/l	97
45) 1,2-Dichloropropane	7.428	63	21369	19.695	ug/l	93
46) Dibromomethane	7.580	93	16377	20.530	ug/l	99
47) Bromodichloromethane	7.818	83	30716	19.556	ug/l	95
48) Methyl methacrylate	7.690	41	26723	20.792	ug/l	95
49) 1,4-Dioxane	7.653	88	10935	449.754	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	174904	102.875	ug/l	98
52) Toluene	8.714	92	52248	20.999	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	32143	20.166	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	34517	20.146	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	21558	20.878	ug/l	92
56) Ethyl methacrylate	9.116	69	32985	20.661	ug/l	96
57) 1,3-Dichloropropane	9.305	76	37069	20.612	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	77752	92.886	ug/l	95
59) 2-Hexanone	9.427	43	138890	106.254	ug/l	98
60) Dibromochloromethane	9.519	129	22296	19.880	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23357	20.730	ug/l	99
64) Tetrachloroethene	9.275	164	19967	21.131	ug/l	92
65) Chlorobenzene	10.080	112	57578	20.112	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20162	19.984	ug/l	98
67) Ethyl Benzene	10.195	91	104773	19.993	ug/l	100
68) m/p-Xylenes	10.299	106	76469	39.077	ug/l	94
69) o-Xylene	10.640	106	36436	19.468	ug/l	92
70) Styrene	10.653	104	62584	20.058	ug/l	97
71) Bromoform	10.799	173	15465	18.726	ug/l #	97
73) Isopropylbenzene	10.964	105	101609	20.639	ug/l	100
74) N-amyl acetate	10.842	43	45642	19.961	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	35961	20.198	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38898	26.439	ug/l	93
77) Bromobenzene	11.195	156	23673	20.336	ug/l	99
78) n-propylbenzene	11.305	91	125655	20.577	ug/l	98
79) 2-Chlorotoluene	11.360	91	73971	20.122	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	85981	20.536	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	9395	21.094	ug/l	98
82) 4-Chlorotoluene	11.451	91	86933	20.450	ug/l	99
83) tert-Butylbenzene	11.713	119	81867	20.740	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	85345	20.544	ug/l	98
85) sec-Butylbenzene	11.890	105	108762	20.973	ug/l	99
86) p-Isopropyltoluene	12.006	119	89830	21.015	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46843	20.188	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	47825	20.247	ug/l	100
89) n-Butylbenzene	12.329	91	86501	20.569	ug/l	96
90) Hexachloroethane	12.536	117	14274	20.064	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	45314	20.493	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8161	19.661	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	29786	20.641	ug/l	95
94) Hexachlorobutadiene	13.725	225	12207	20.698	ug/l	97
95) Naphthalene	13.774	128	94014	20.387	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	29202	21.288	ug/l	97

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ClientSampleId :
VX0227WBS01

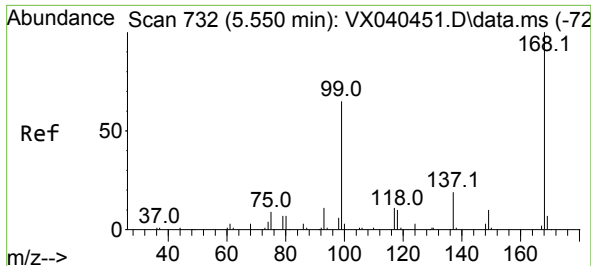
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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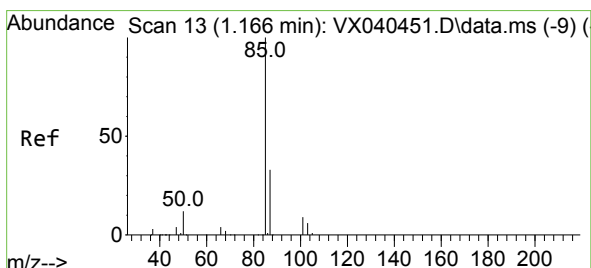
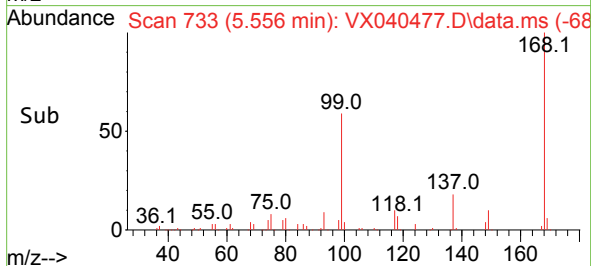
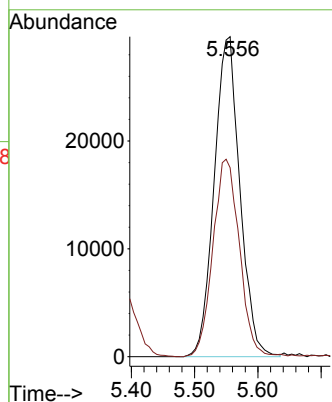
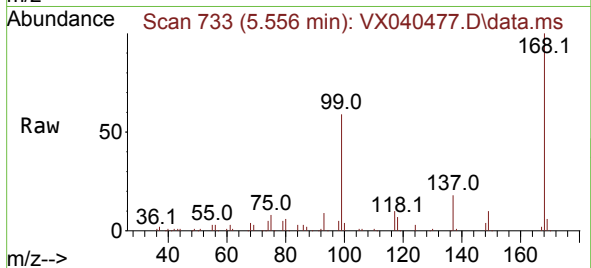




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

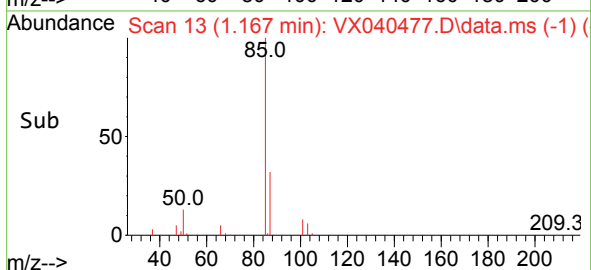
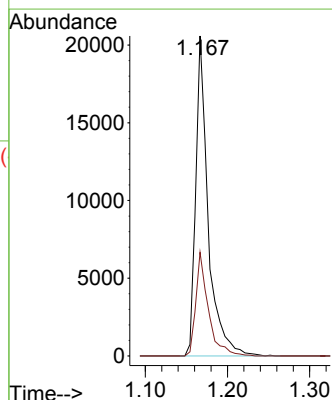
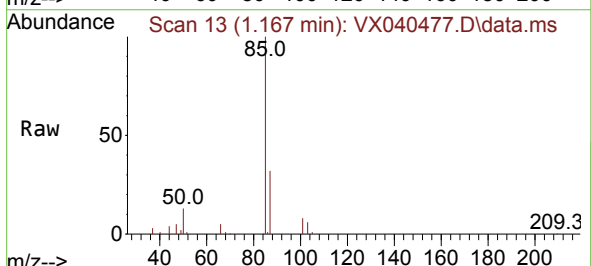
Instrument :
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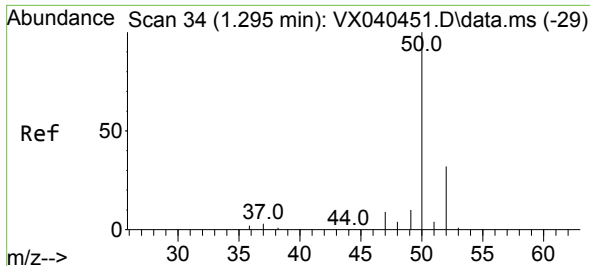
Tgt Ion:168 Resp: 83598
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.744 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 85 Resp: 21581
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

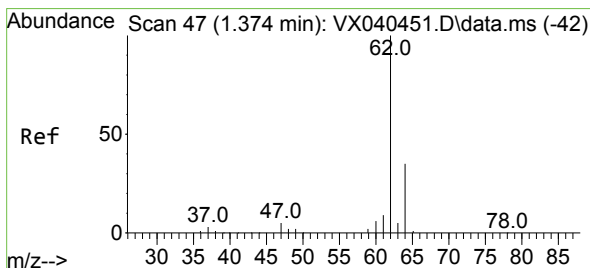
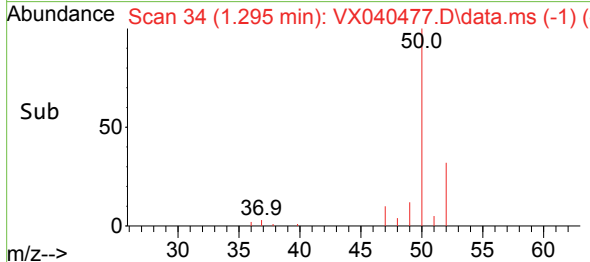
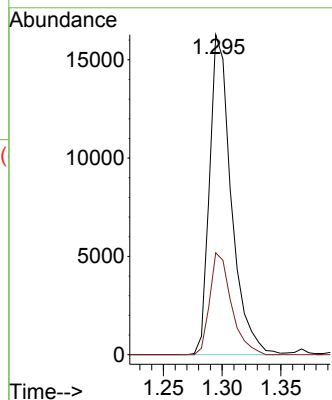
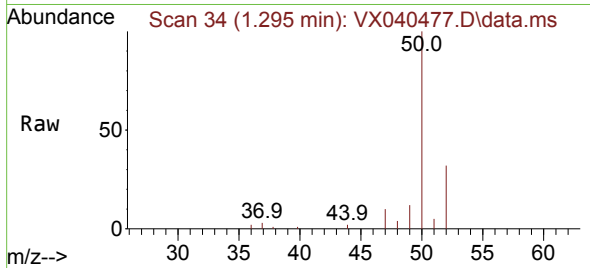




#3
Chloromethane
Concen: 20.281 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

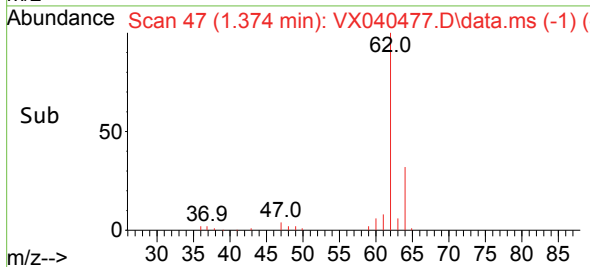
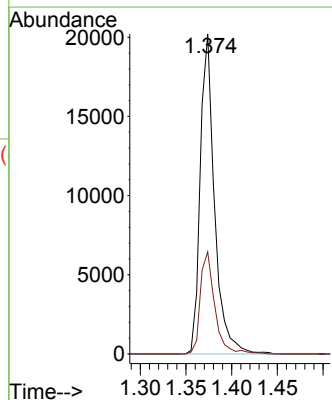
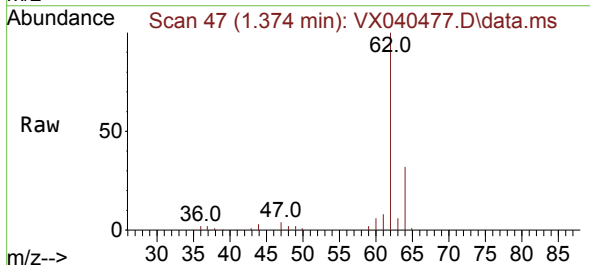
Instrument :
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ClientSampleId :
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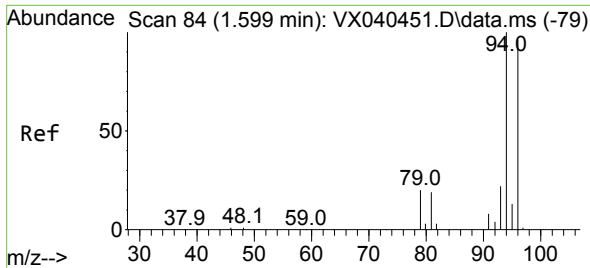
Tgt Ion: 50 Resp: 20928
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 19.682 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 62 Resp: 21963
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

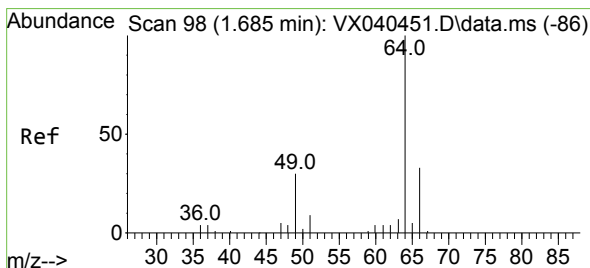
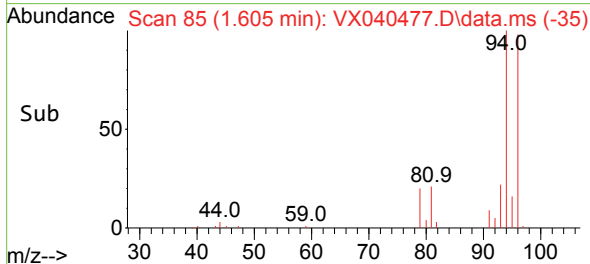
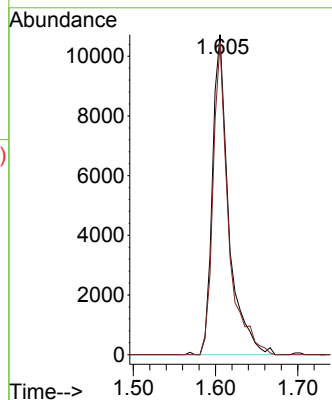
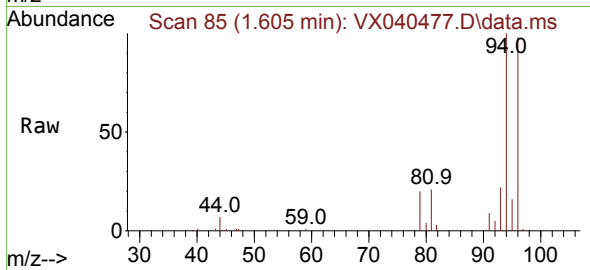




#5
Bromomethane
Concen: 23.832 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

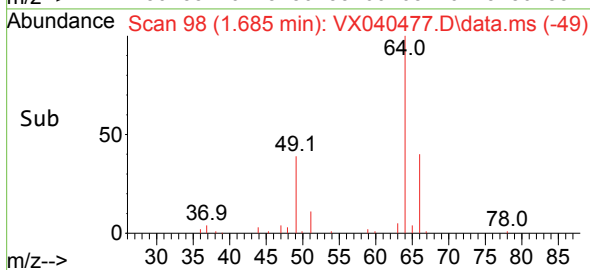
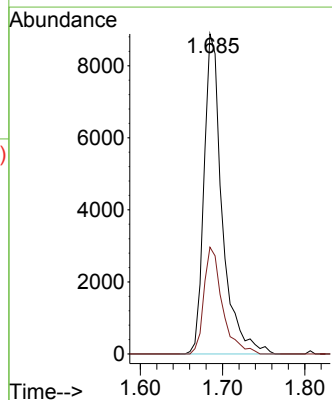
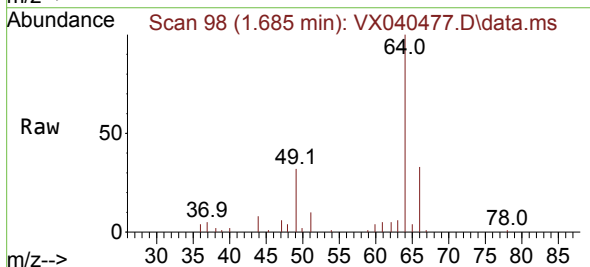
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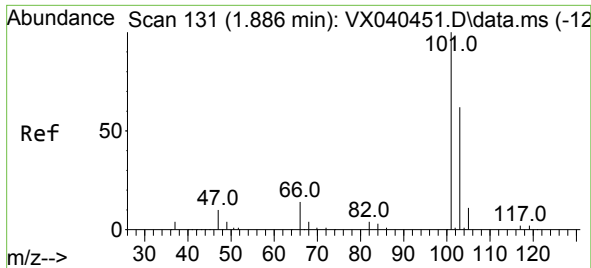
Tgt Ion: 94 Resp: 14779
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8



#6
Chloroethane
Concen: 19.261 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 64 Resp: 13602
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

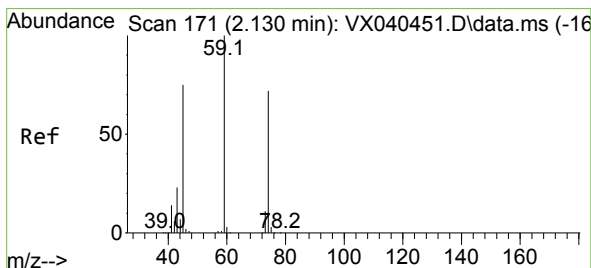
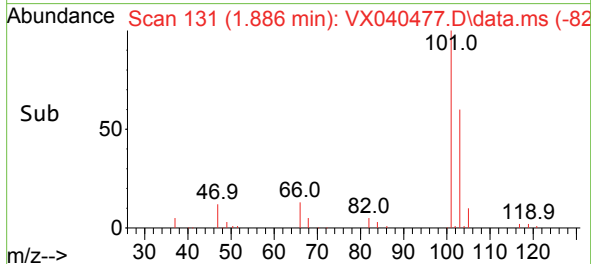
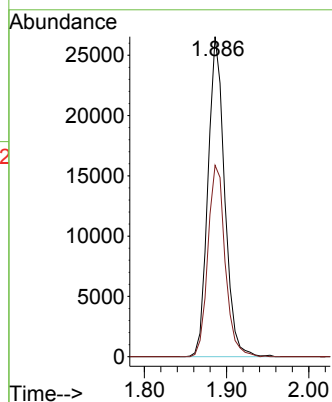
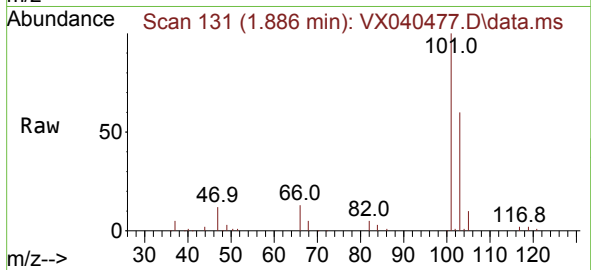




#7
Trichlorofluoromethane
Concen: 21.136 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

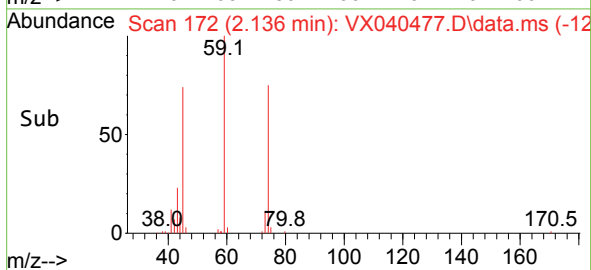
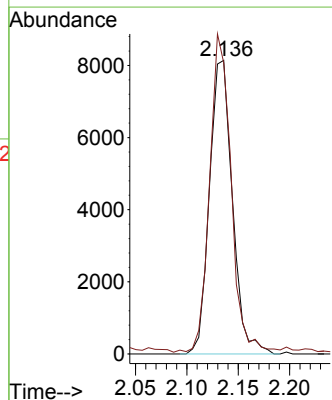
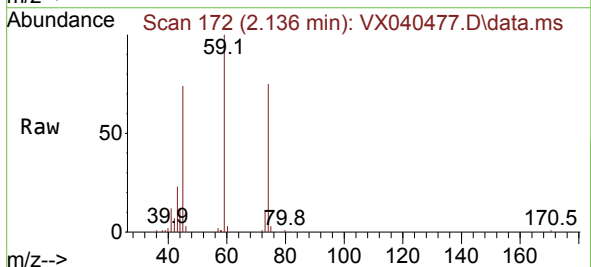
Instrument :
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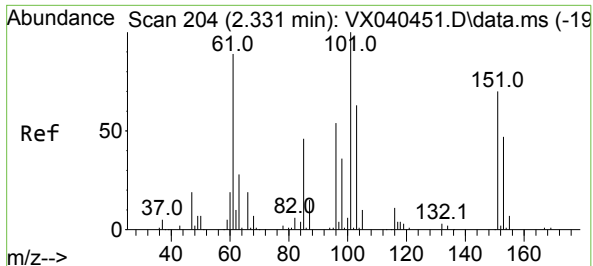
Tgt Ion:101 Resp: 37251
Ion Ratio Lower Upper
101 100
103 59.8 51.4 77.2



#8
Diethyl Ether
Concen: 20.491 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 74 Resp: 12623
Ion Ratio Lower Upper
74 100
45 100.9 53.3 159.8

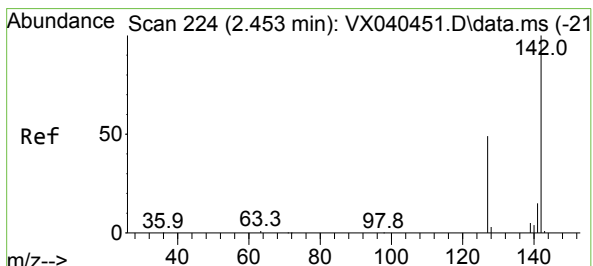
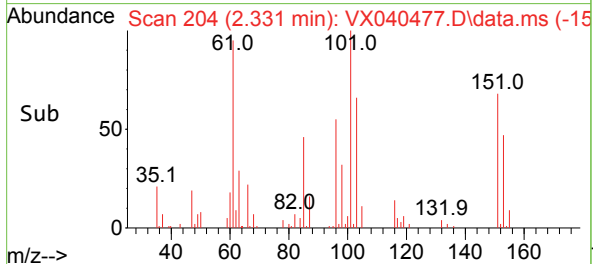
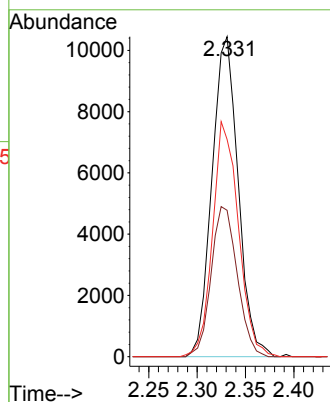
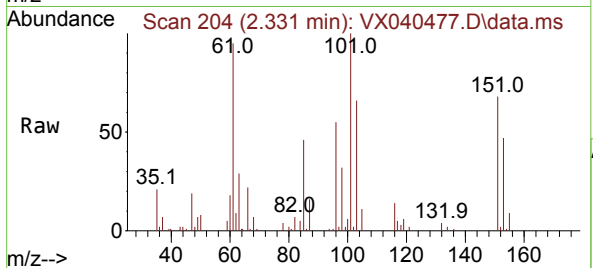




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.710 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

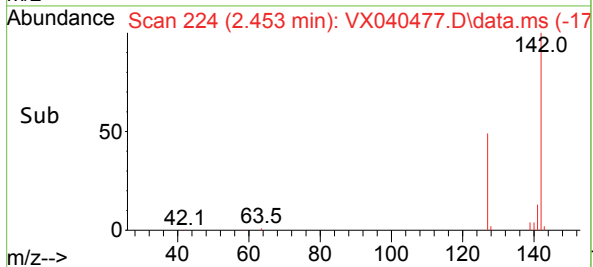
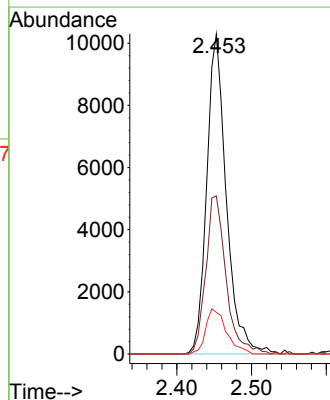
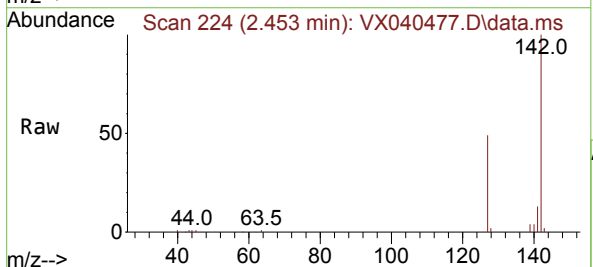
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

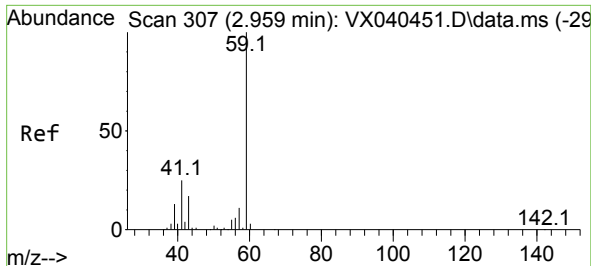
Tgt Ion:	101	Resp:	19647
Ion	Ratio	Lower	Upper
101	100		
85	46.9	37.0	55.6
151	72.6	58.6	87.8



#10
Methyl Iodide
Concen: 21.211 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion:	142	Resp:	18739
Ion	Ratio	Lower	Upper
142	100		
127	51.2	41.6	62.4
141	14.9	11.6	17.4





#11

Tert butyl alcohol

Concen: 101.264 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX040477.D

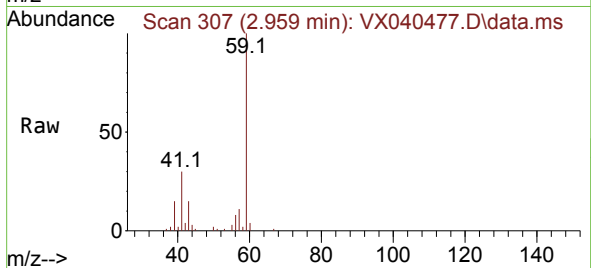
Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

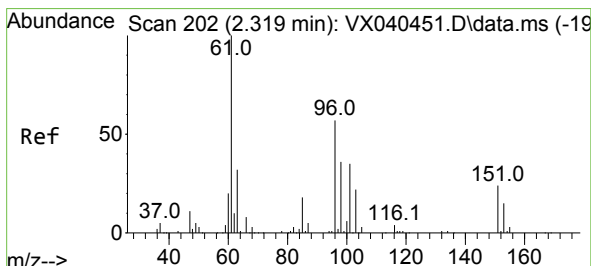
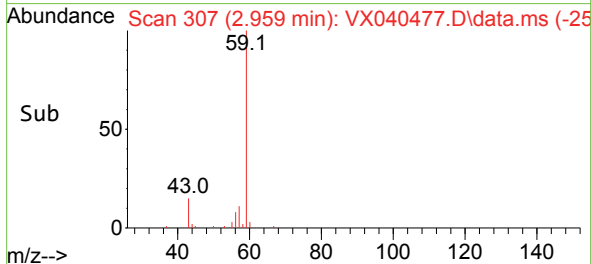
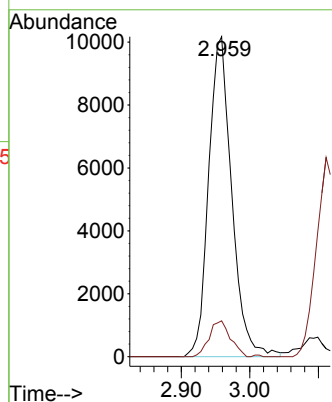


Tgt Ion: 59 Resp: 23802

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.110 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

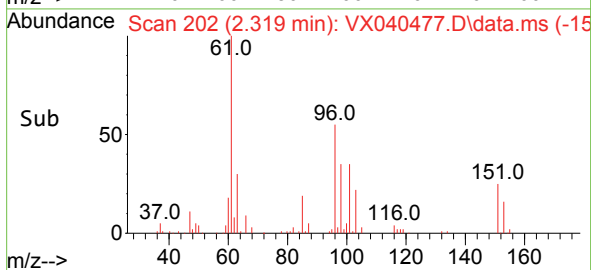
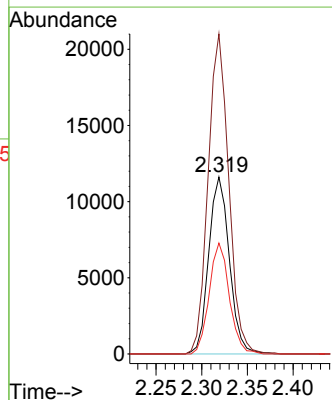
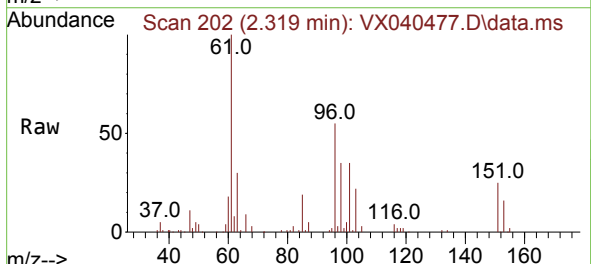
Tgt Ion: 96 Resp: 18201

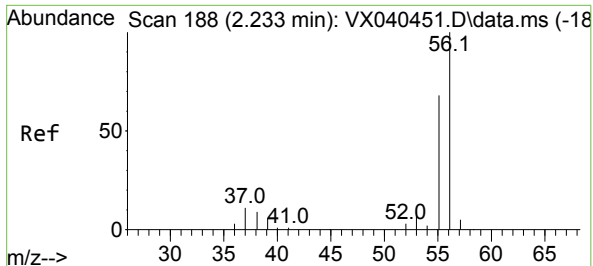
Ion Ratio Lower Upper

96 100

61 180.7 144.6 216.8

98 62.6 50.4 75.6





#13

Acrolein

Concen: 162.188 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

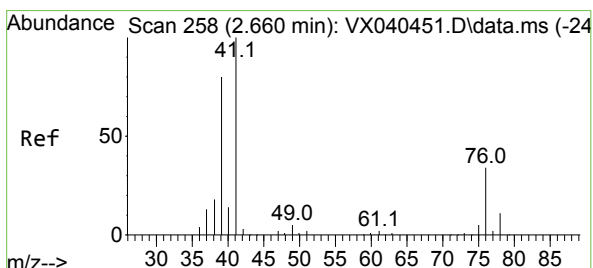
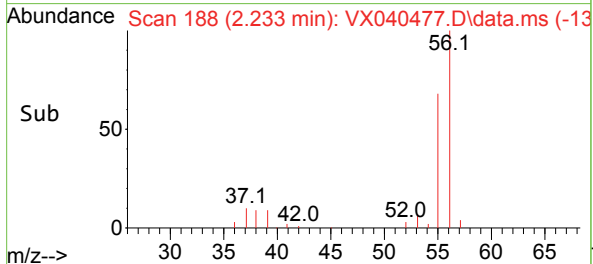
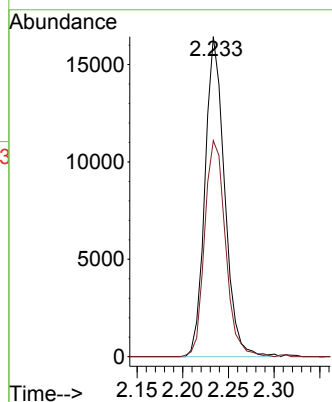
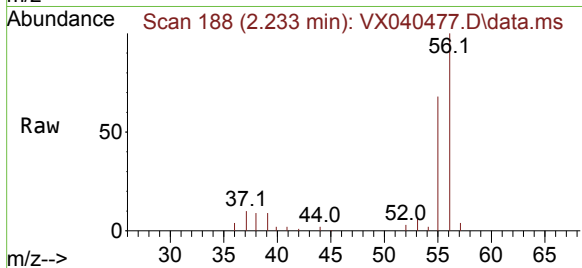
VX0227WBS01

Tgt Ion: 56 Resp: 24441

Ion Ratio Lower Upper

56 100

55 72.0 57.1 85.7



#14

Allyl chloride

Concen: 19.222 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

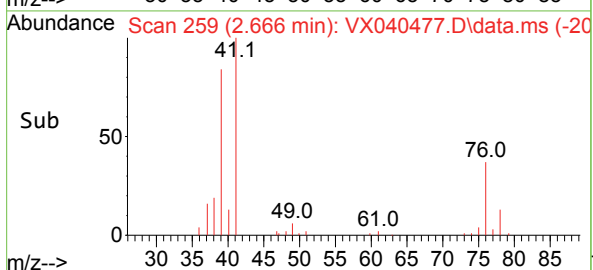
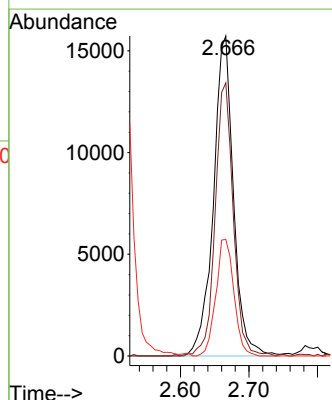
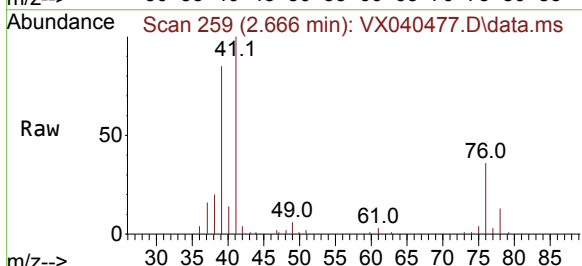
Tgt Ion: 41 Resp: 32029

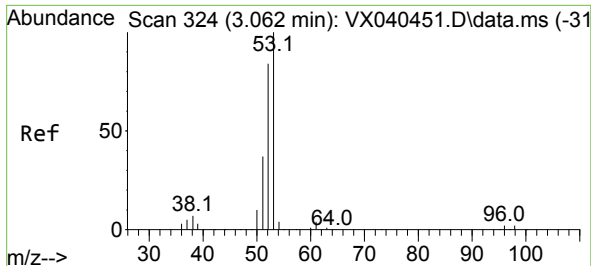
Ion Ratio Lower Upper

41 100

39 76.8 55.8 83.6

76 32.7 24.3 36.5

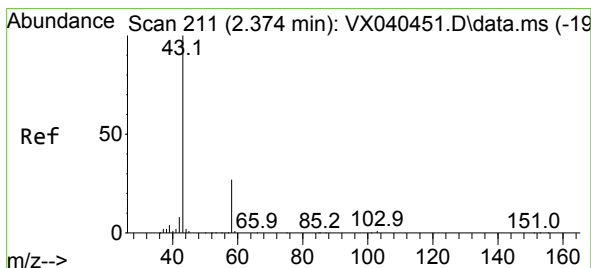
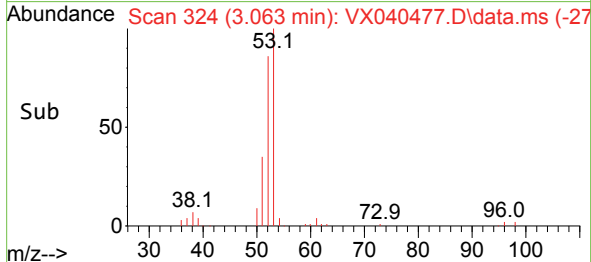
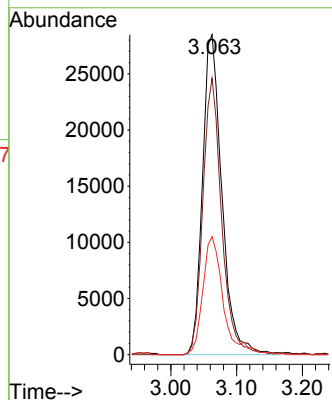
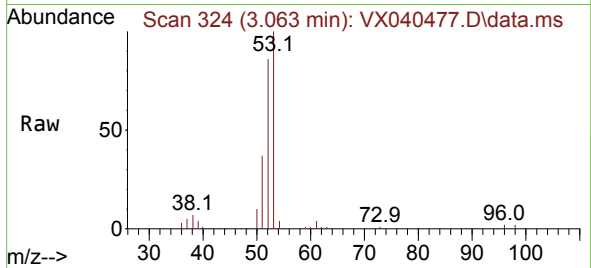




#15
Acrylonitrile
Concen: 99.149 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

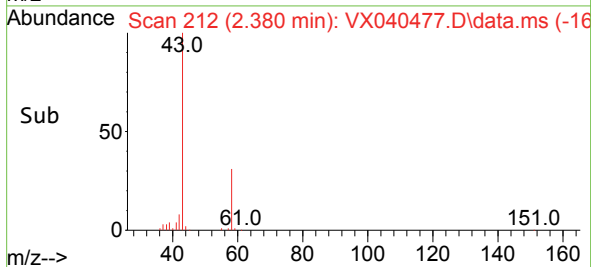
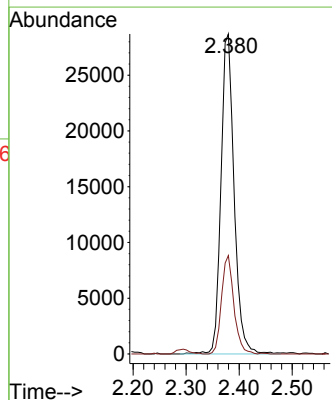
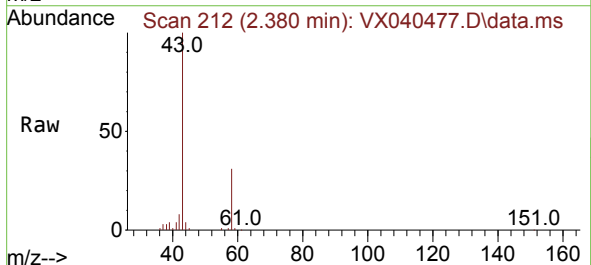
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

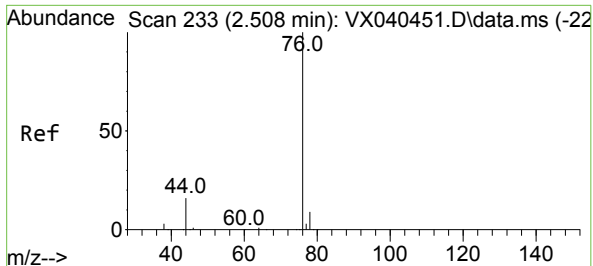
Tgt Ion: 53 Resp: 58458
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 38.9 29.8 44.6



#16
Acetone
Concen: 108.394 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 43 Resp: 49426
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

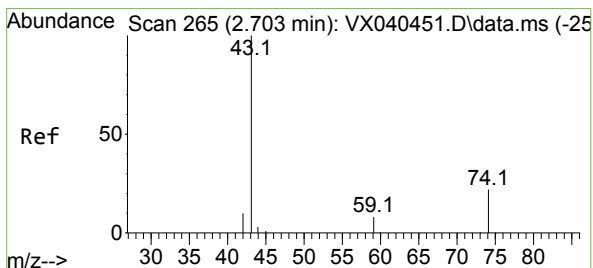
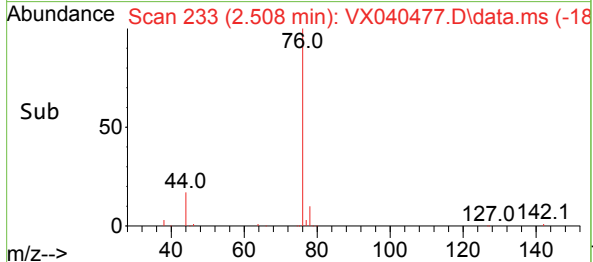
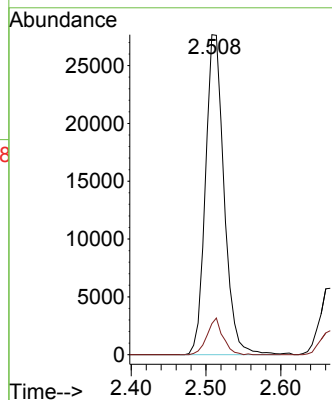
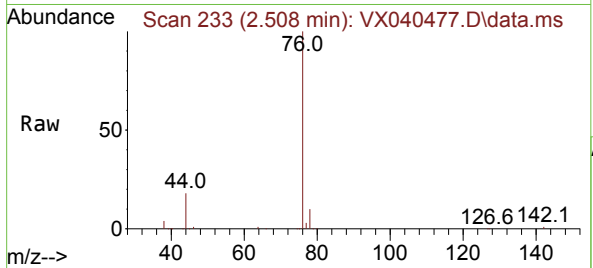




#17
Carbon Disulfide
Concen: 18.187 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

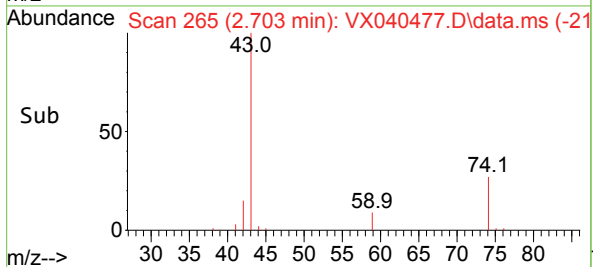
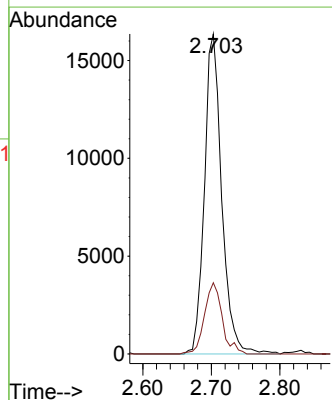
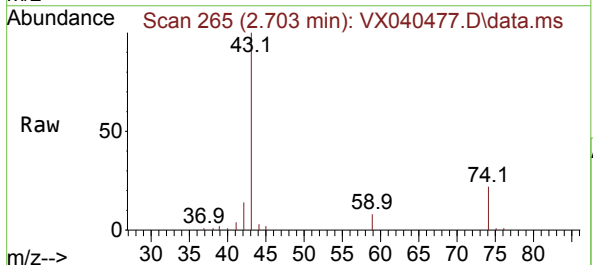
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

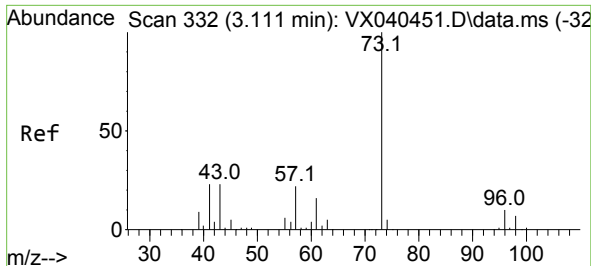
Tgt Ion: 76 Resp: 47970
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 20.475 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 43 Resp: 28783
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8

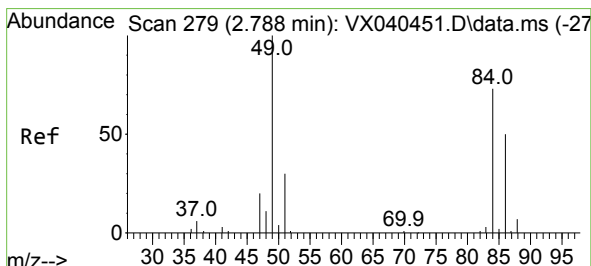
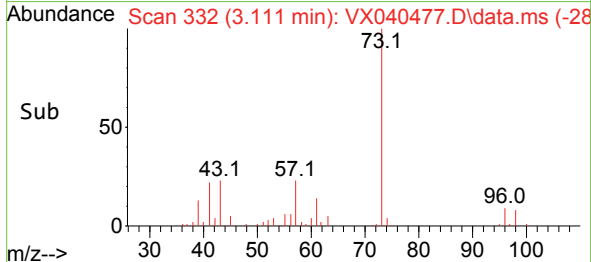
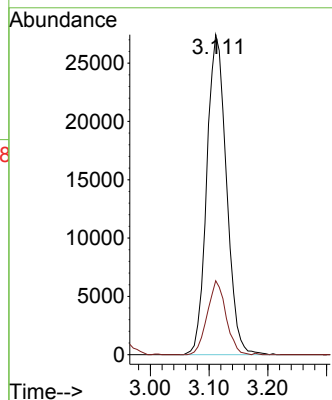
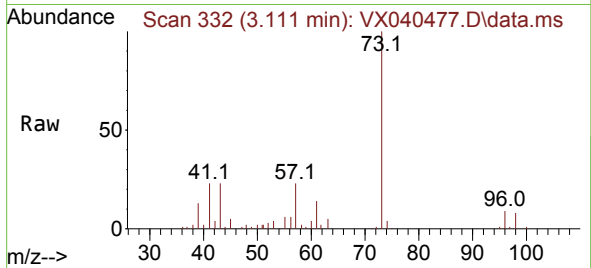




#19
Methyl tert-butyl Ether
Concen: 19.652 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

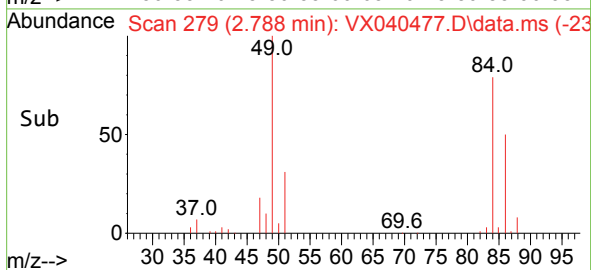
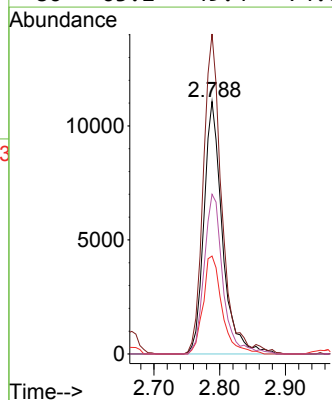
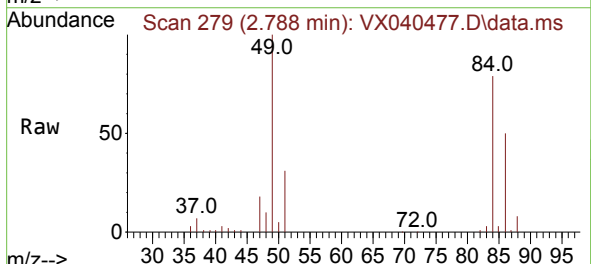
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

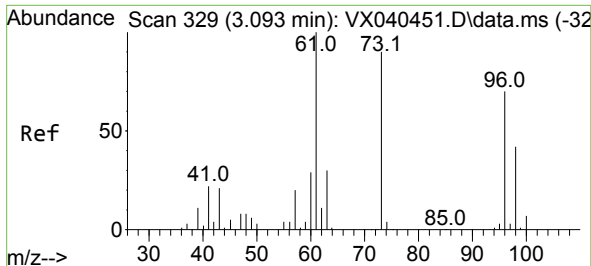
Tgt Ion: 73 Resp: 63845
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9



#20
Methylene Chloride
Concen: 19.777 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 84 Resp: 21580
Ion Ratio Lower Upper
84 100
49 126.8 103.6 155.4
51 38.8 33.8 50.6
86 63.2 49.4 74.0

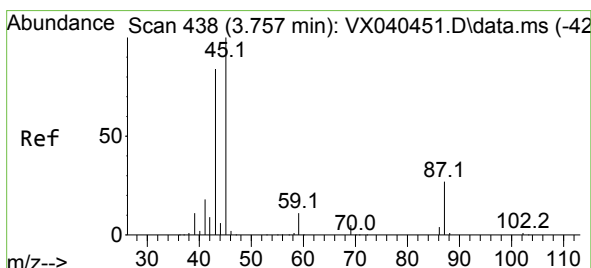
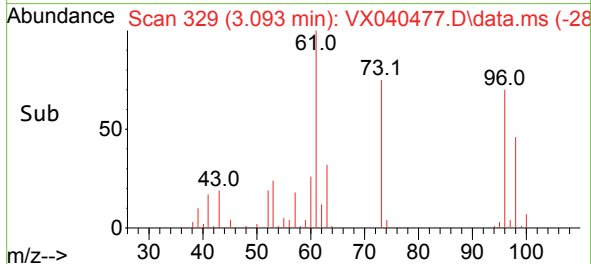
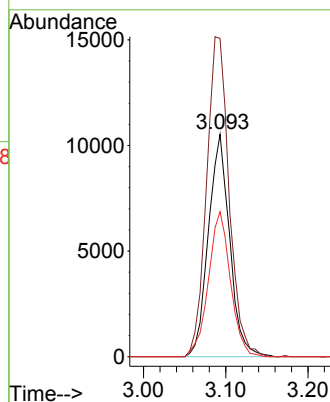
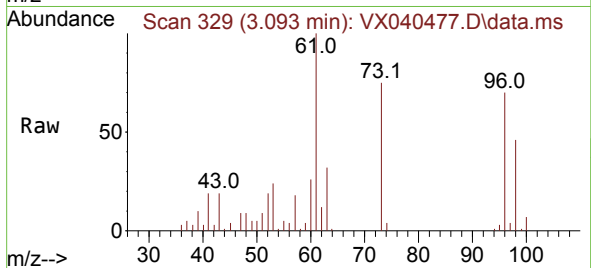




#21
trans-1,2-Dichloroethene
Concen: 18.661 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

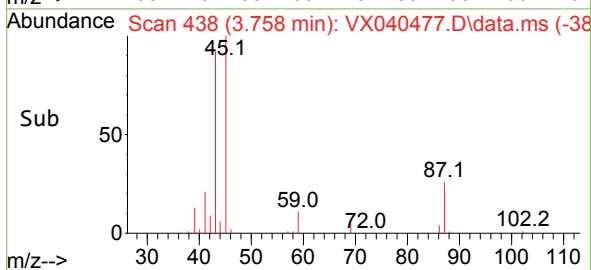
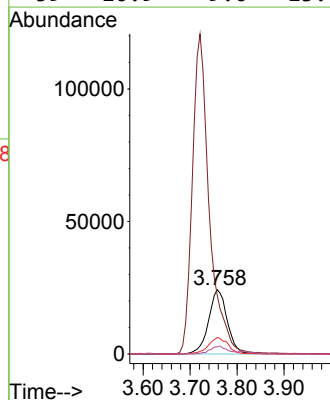
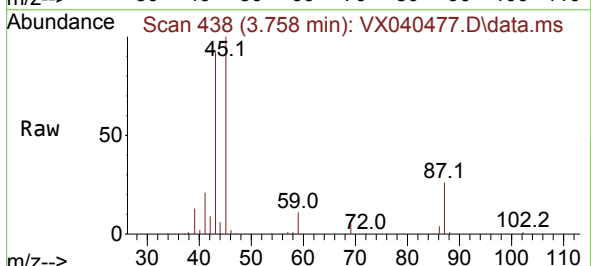
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

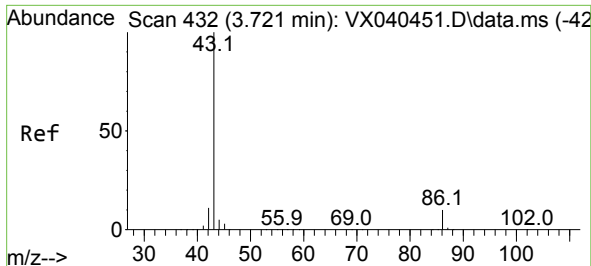
Tgt Ion: 96 Resp: 18955
Ion Ratio Lower Upper
96 100
61 143.0 119.2 178.8
98 65.1 48.7 73.1



#22
Diisopropyl ether
Concen: 19.921 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 45 Resp: 66705
Ion Ratio Lower Upper
45 100
43 90.6 69.7 104.5
87 25.7 20.8 31.2
59 10.9 9.0 13.4

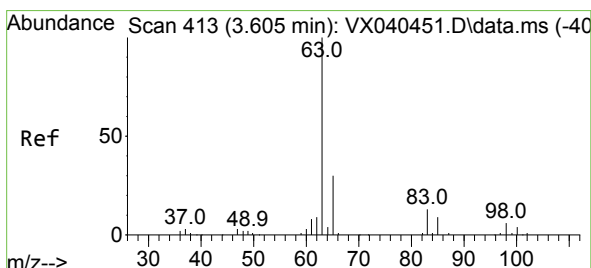
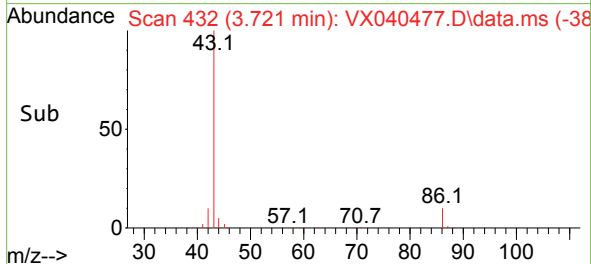
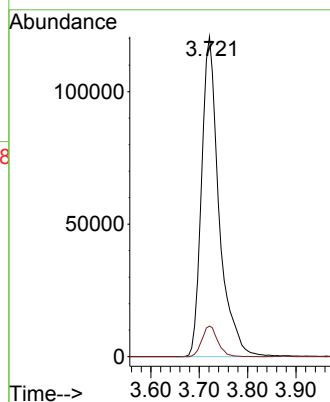
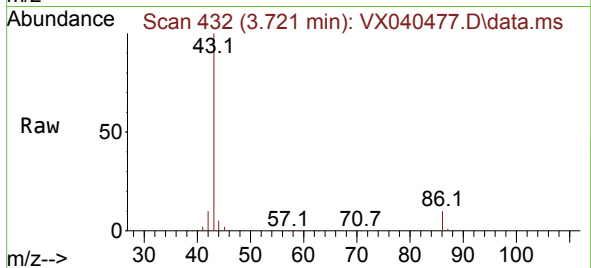




#23
 Vinyl Acetate
 Concen: 98.897 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040477.D
 Acq: 27 Feb 2024 10:23

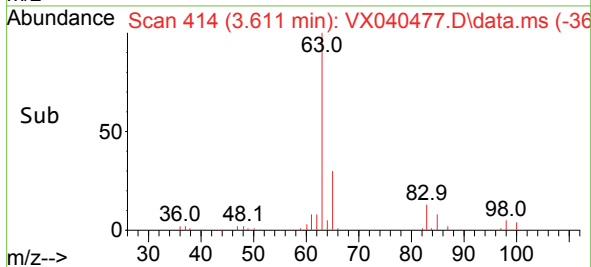
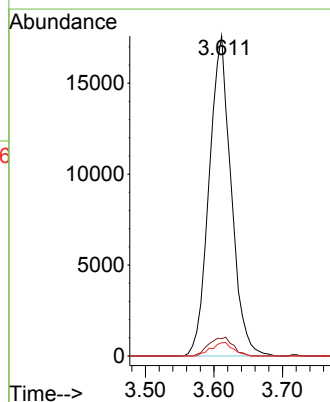
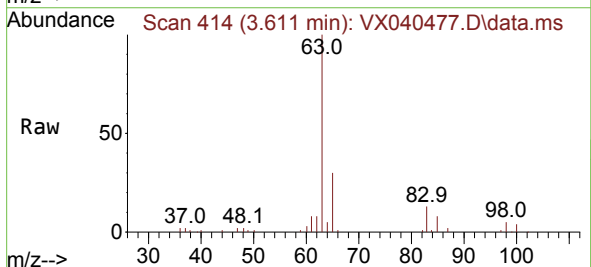
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBS01

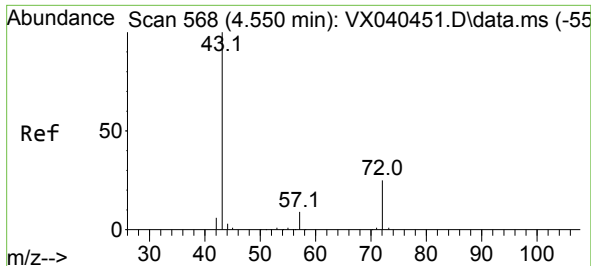
Tgt Ion: 43 Resp: 303353
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.092 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040477.D
 Acq: 27 Feb 2024 10:23

Tgt Ion: 63 Resp: 39233
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.8
 100 4.1 2.1 6.5

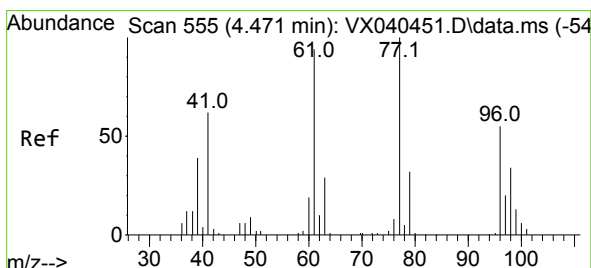
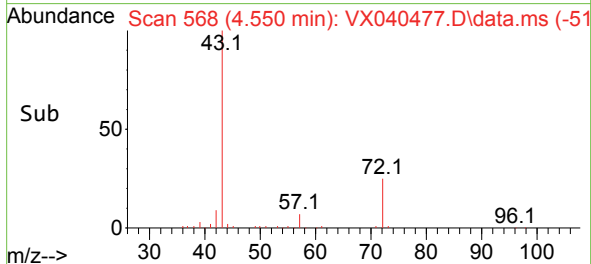
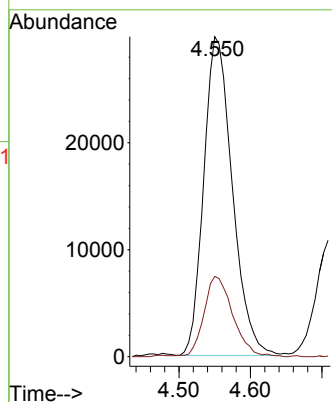
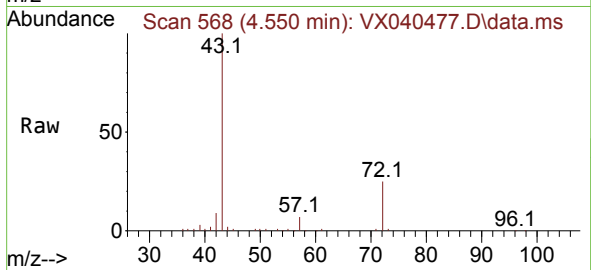




#25
2-Butanone
Concen: 104.064 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

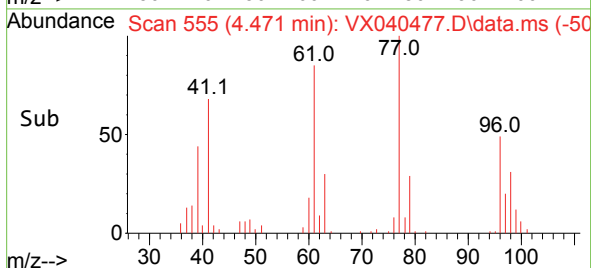
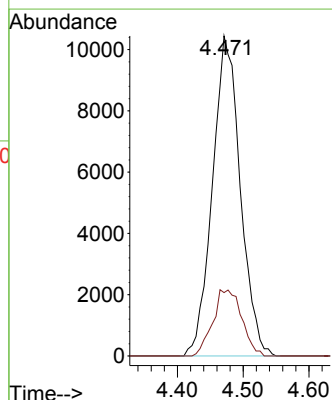
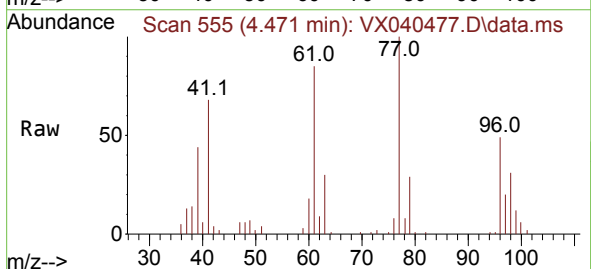
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

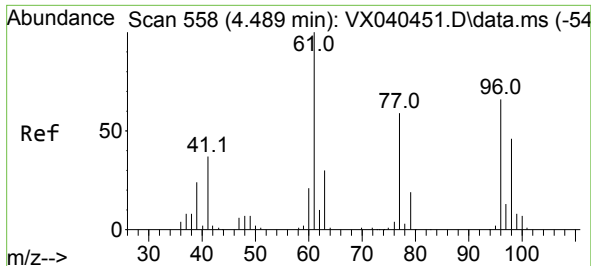
Tgt Ion: 43 Resp: 82675
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.792 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 77 Resp: 30771
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3

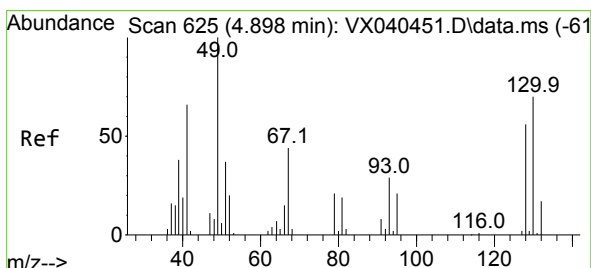
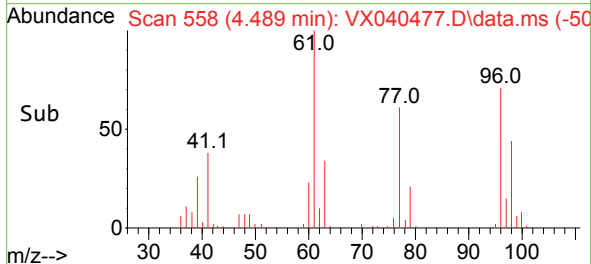
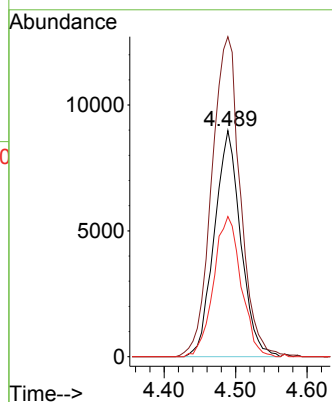
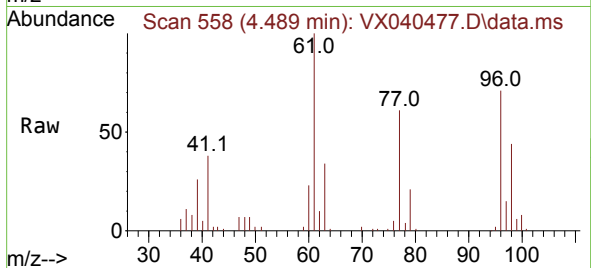




#27
 cis-1,2-Dichloroethene
 Concen: 19.395 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX040477.D
 Acq: 27 Feb 2024 10:23

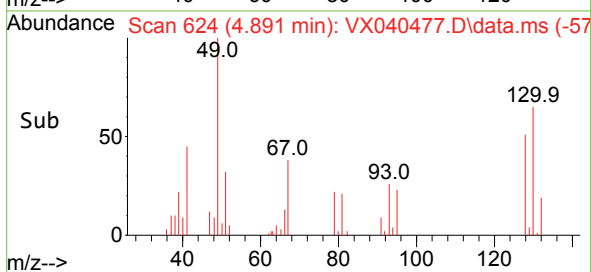
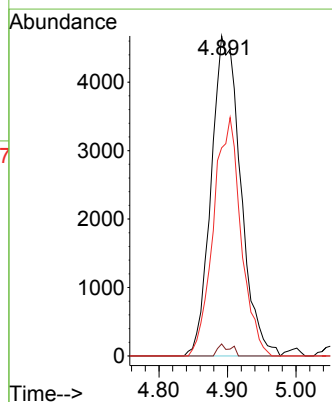
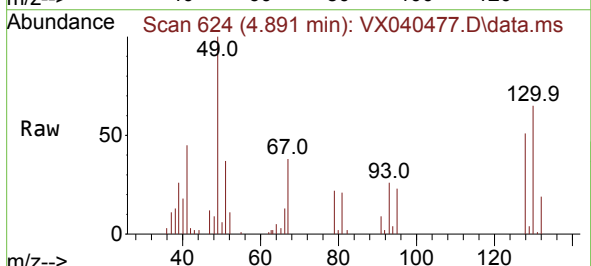
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBS01

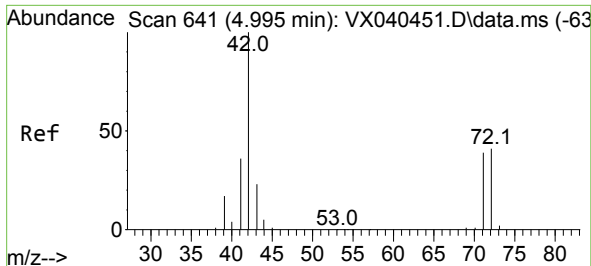
Tgt Ion: 96 Resp: 23048
 Ion Ratio Lower Upper
 96 100
 61 153.2 0.0 312.2
 98 64.6 0.0 129.0



#28
 Bromochloromethane
 Concen: 17.063 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040477.D
 Acq: 27 Feb 2024 10:23

Tgt Ion: 49 Resp: 13937
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 69.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 99.823 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040477.D

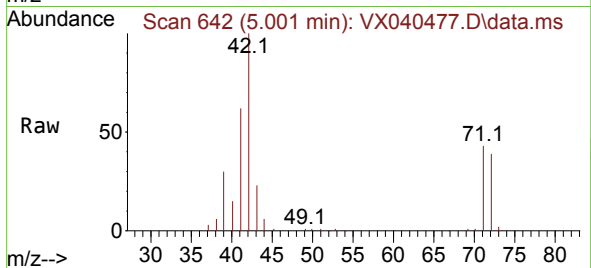
Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01



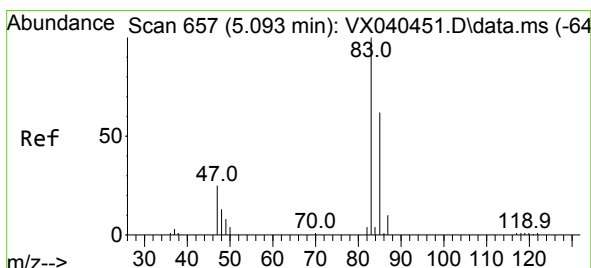
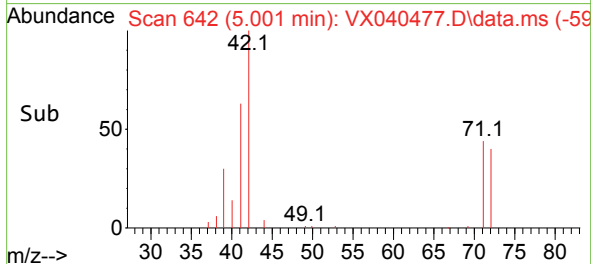
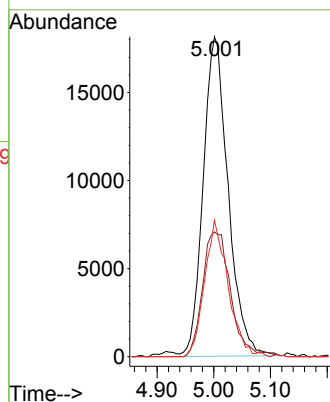
Tgt Ion: 42 Resp: 55325

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.4

71 40.2 32.2 48.2



#30

Chloroform

Concen: 19.680 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX040477.D

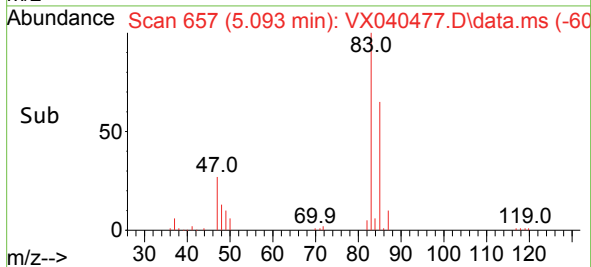
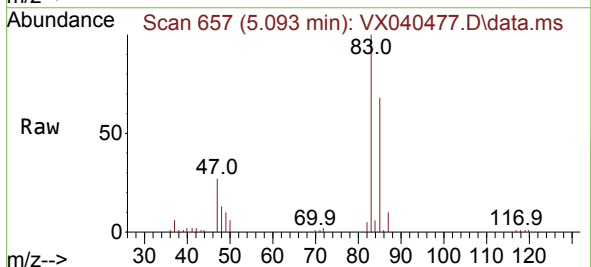
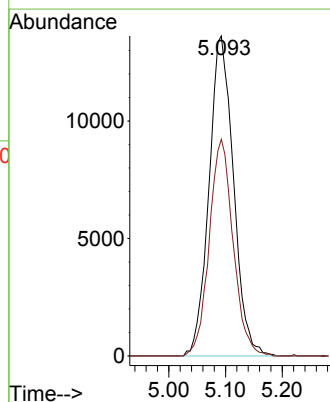
Acq: 27 Feb 2024 10:23

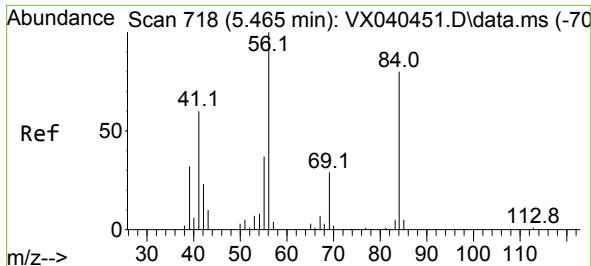
Tgt Ion: 83 Resp: 40790

Ion Ratio Lower Upper

83 100

85 67.7 50.3 75.5

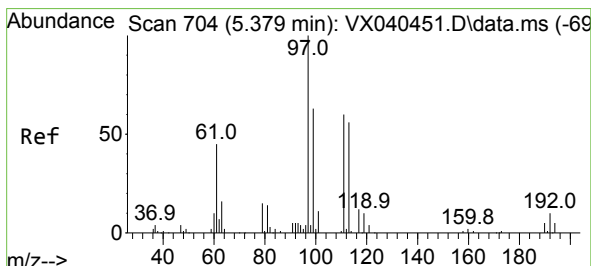
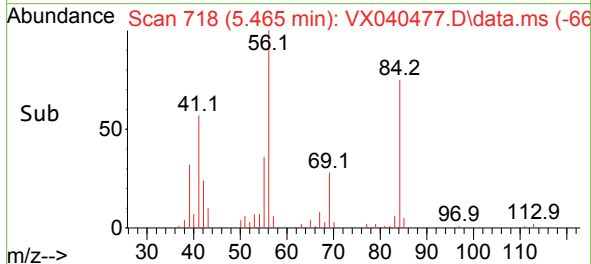
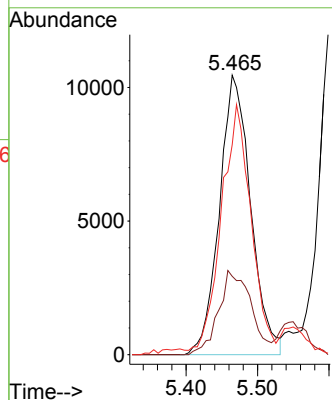
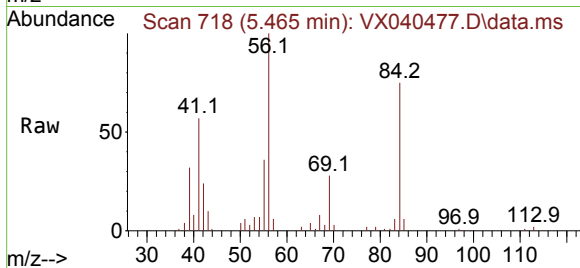




#31
Cyclohexane
Concen: 20.062 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

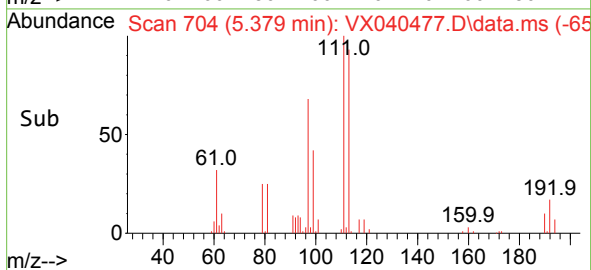
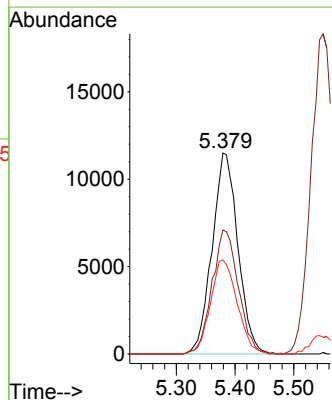
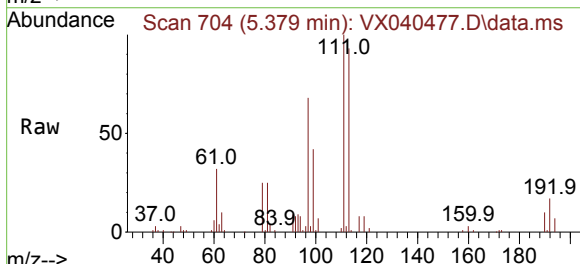
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

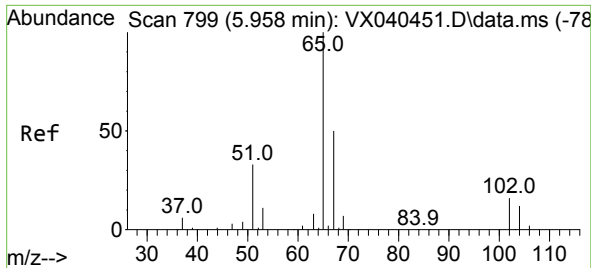
Tgt Ion: 56 Resp: 31781
Ion Ratio Lower Upper
56 100
69 28.0 23.4 35.2
84 73.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.807 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 97 Resp: 35039
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 48.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.214 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

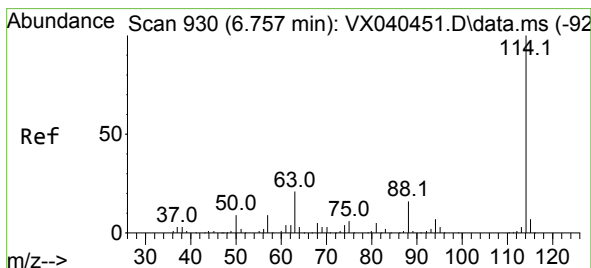
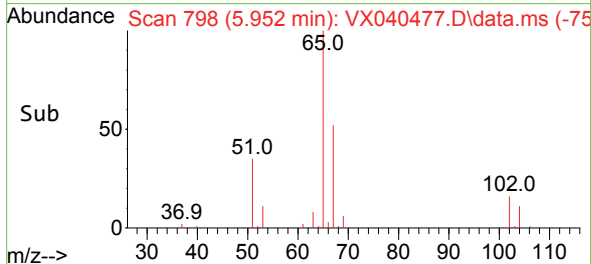
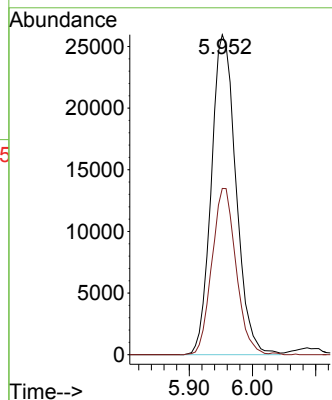
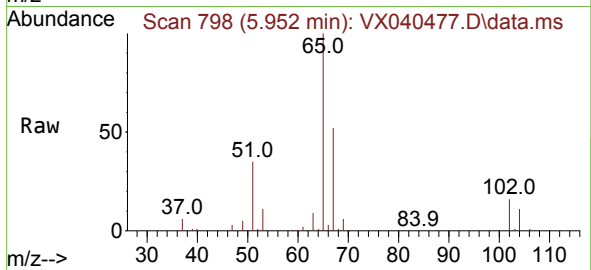
VX0227WBS01

Tgt Ion: 65 Resp: 70211

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

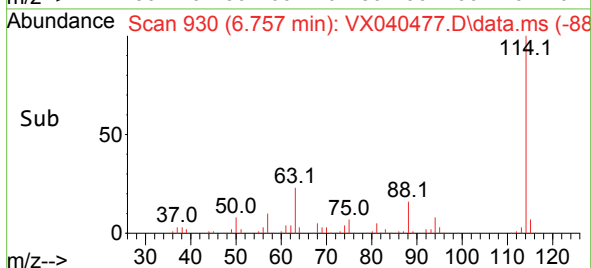
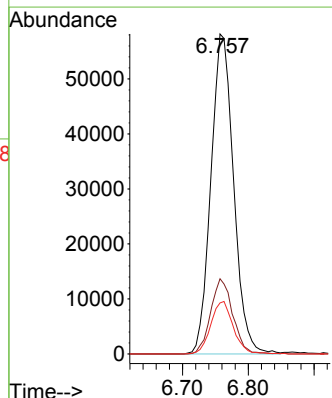
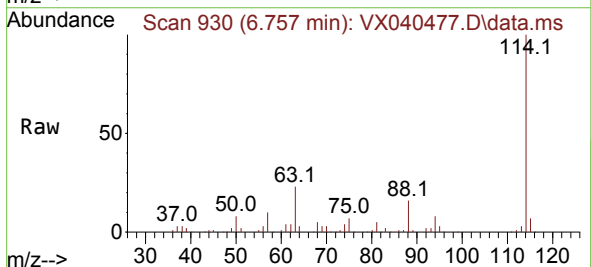
Tgt Ion:114 Resp: 139766

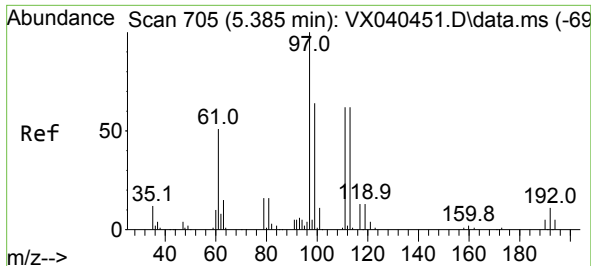
Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

88 15.9 0.0 36.6

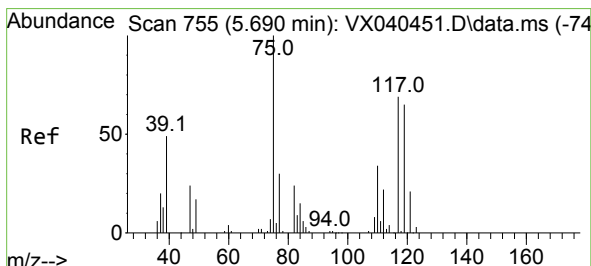
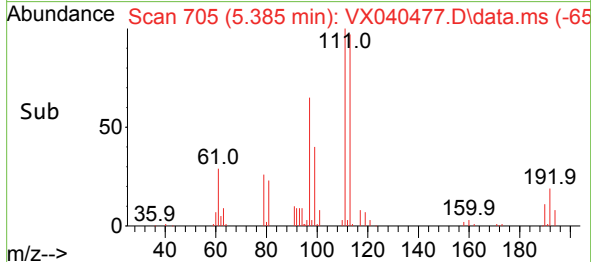
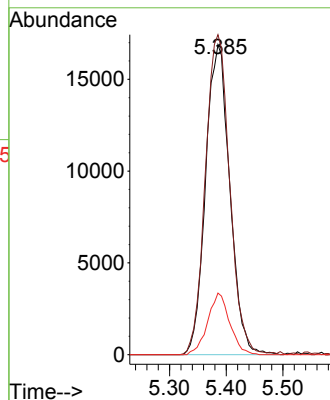
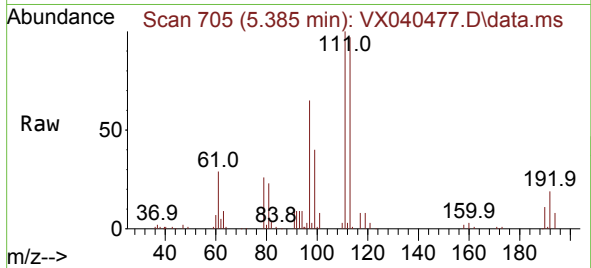




#35
Dibromofluoromethane
Concen: 51.505 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

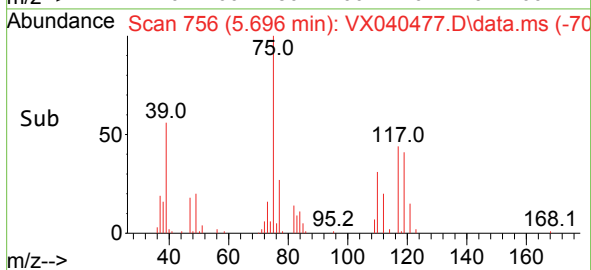
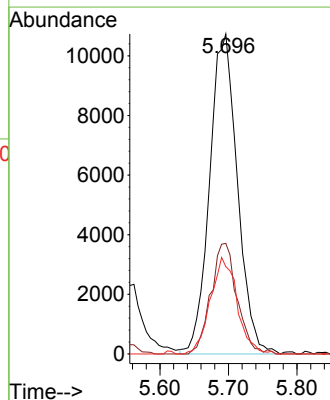
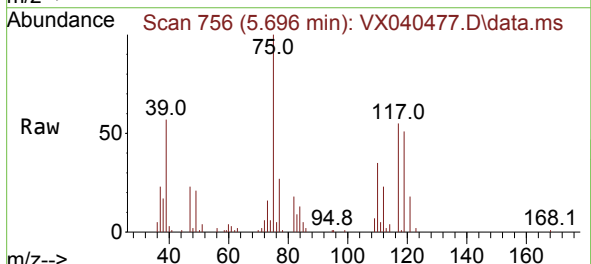
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

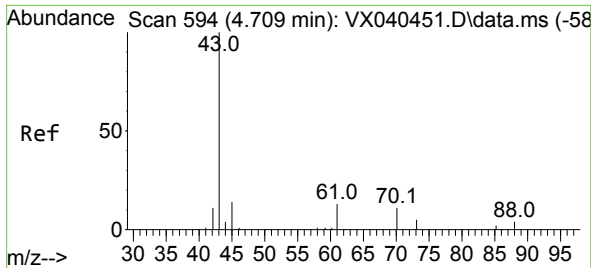
Tgt Ion:113 Resp: 50059
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.220 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 75 Resp: 30278
Ion Ratio Lower Upper
75 100
110 32.6 17.0 50.9
77 29.0 24.7 37.1

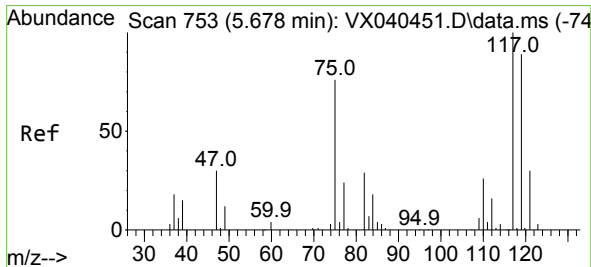
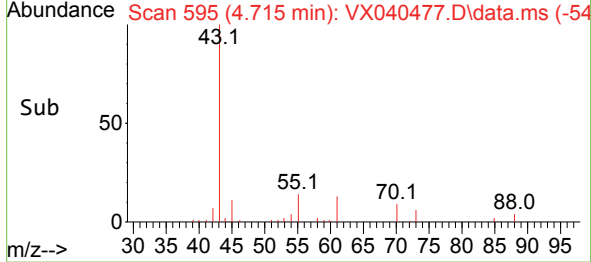
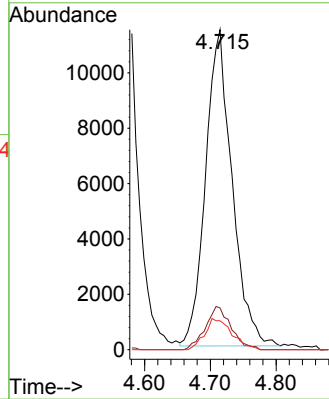
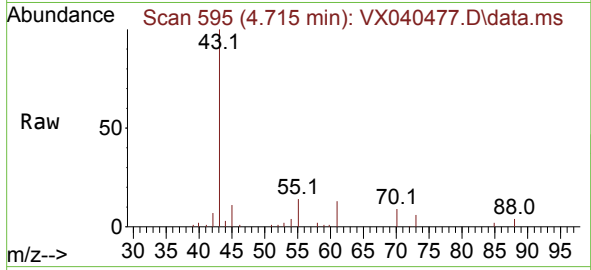




#37
Ethyl Acetate
Concen: 19.559 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

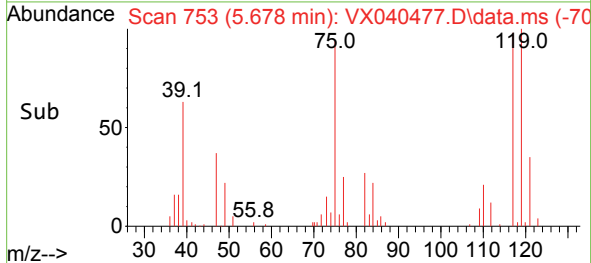
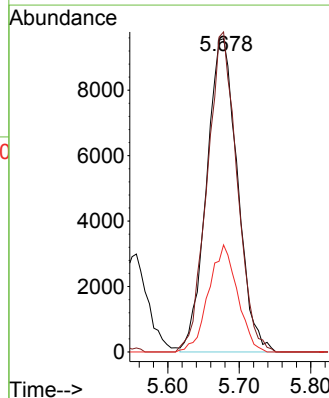
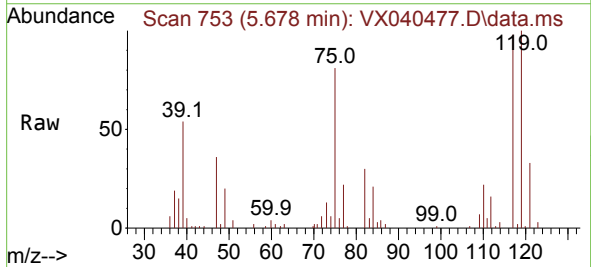
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

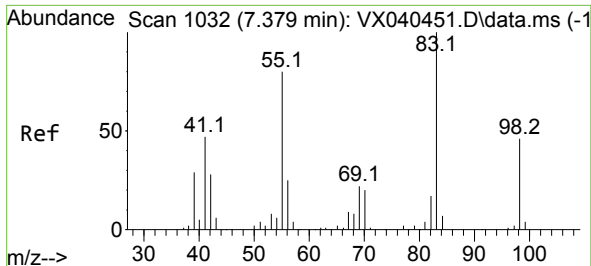
Tgt Ion: 43	Resp: 32053
Ion Ratio	Lower Upper
43 100	
61 13.2	10.6 16.0
70 9.9	8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.882 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 117	Resp: 28761
Ion Ratio	Lower Upper
117 100	
119 102.1	78.2 117.2
121 34.2	24.4 36.6

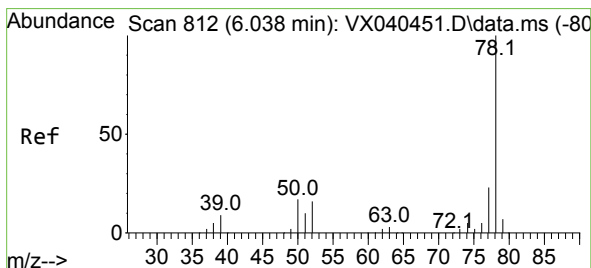
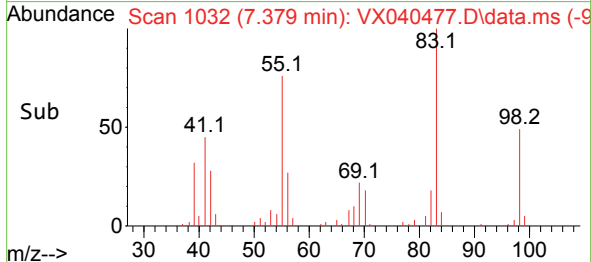
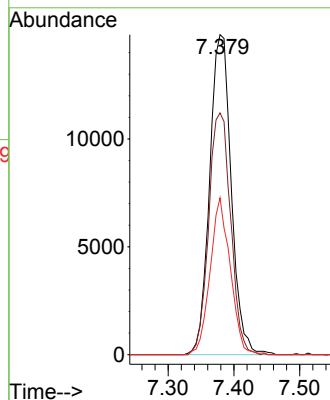
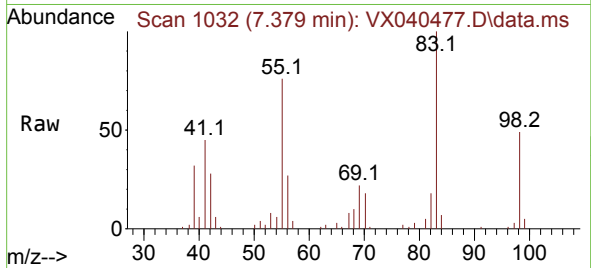




#39
Methylcyclohexane
Concen: 21.013 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

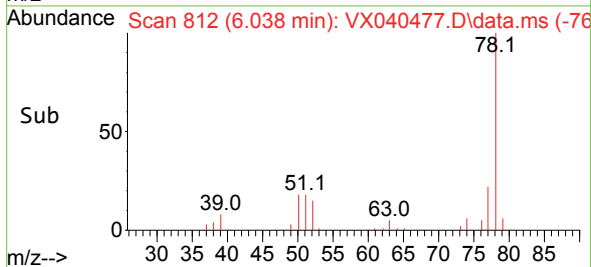
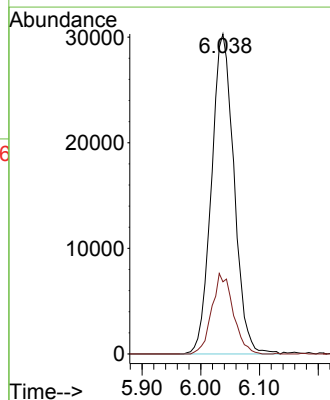
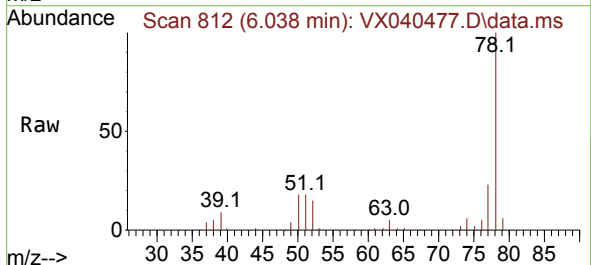
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

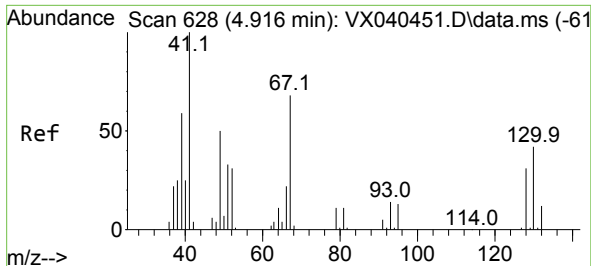
Tgt Ion: 83 Resp: 33972
Ion Ratio Lower Upper
83 100
55 75.6 64.6 97.0
98 49.0 36.7 55.1



#40
Benzene
Concen: 19.924 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 78 Resp: 80774
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9

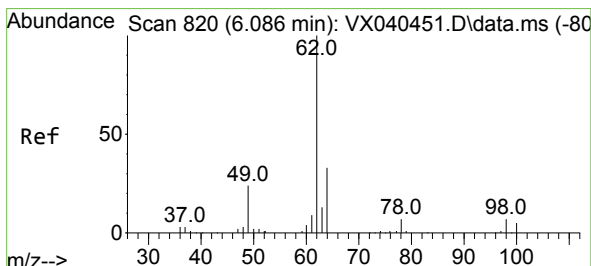
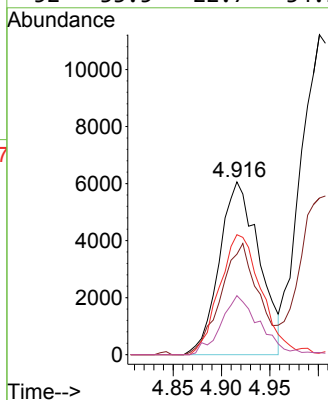
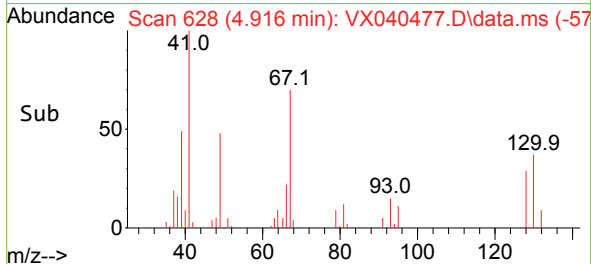
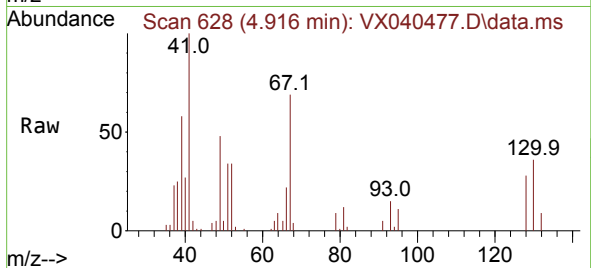




#41
Methacrylonitrile
Concen: 18.956 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

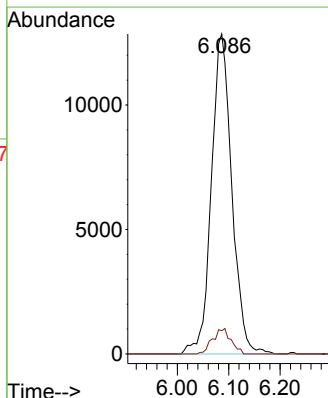
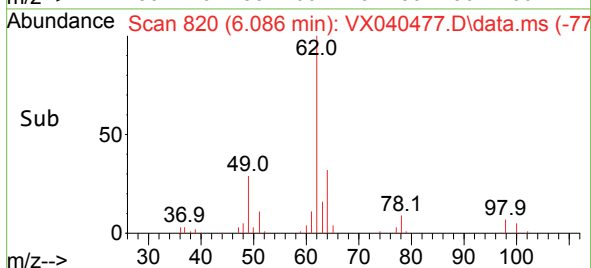
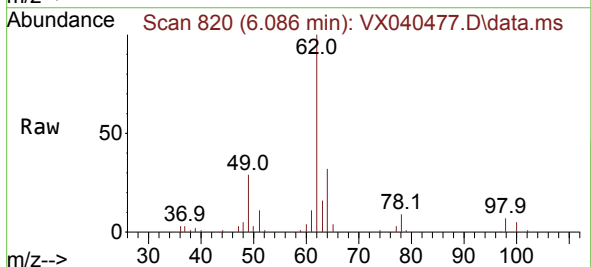
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

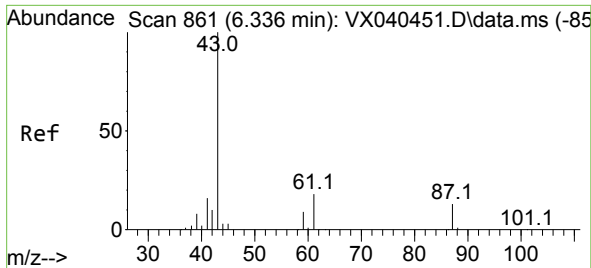
Tgt Ion: 41	Resp: 17352
Ion Ratio	Lower Upper
41 100	
39 59.6	45.2 67.8
67 73.6	52.6 78.8
52 33.5	22.7 34.1



#42
1,2-Dichloroethane
Concen: 21.174 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 62	Resp: 35529
Ion Ratio	Lower Upper
62 100	
98 7.1	0.0 16.0

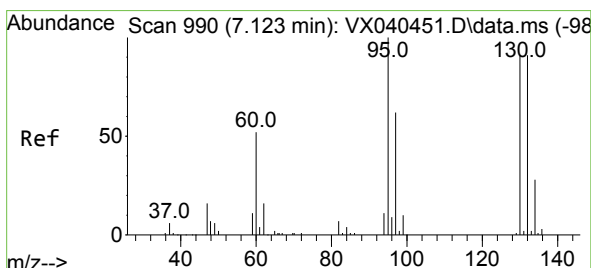
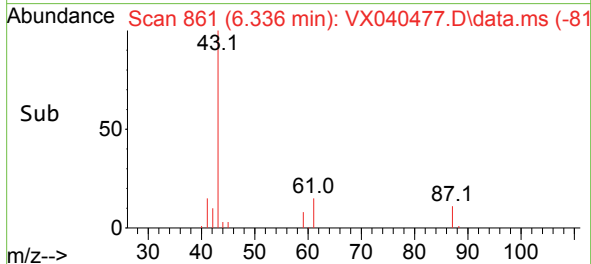
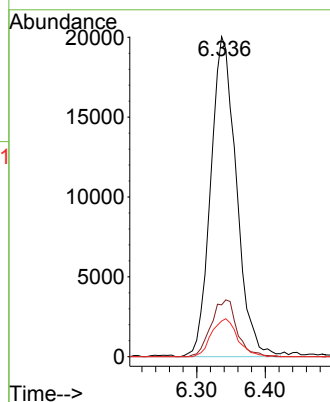
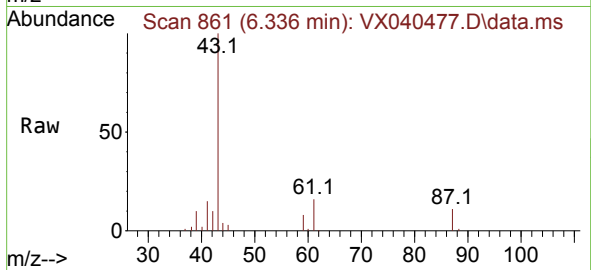




#43
Isopropyl Acetate
Concen: 20.228 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

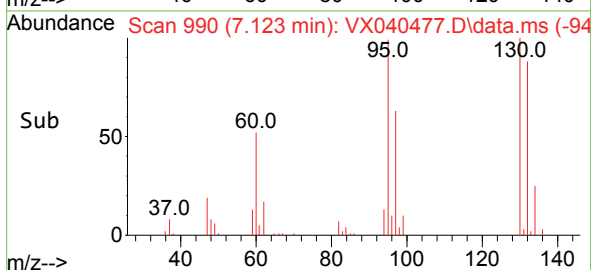
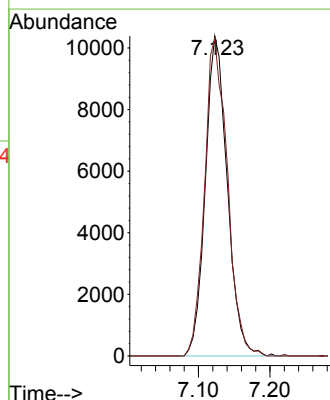
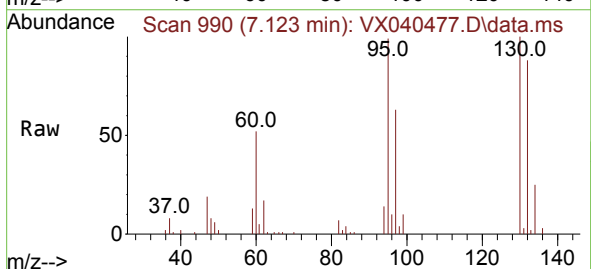
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

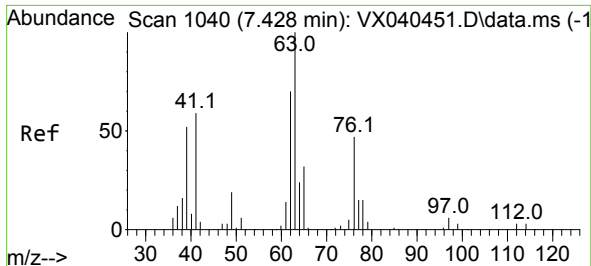
Tgt Ion: 43 Resp: 52015
Ion Ratio Lower Upper
43 100
61 17.9 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 20.327 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion:130 Resp: 22163
Ion Ratio Lower Upper
130 100
95 99.3 0.0 204.4

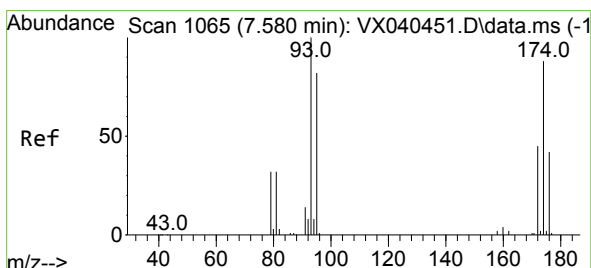
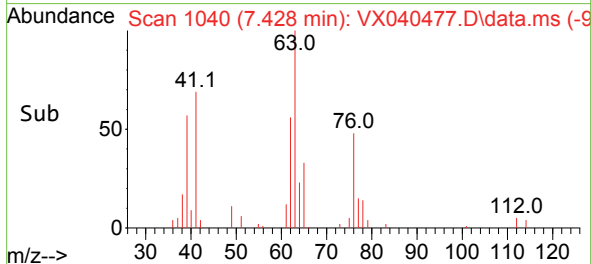
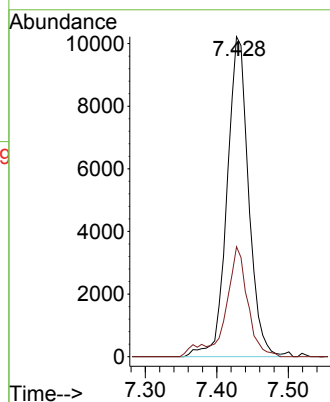
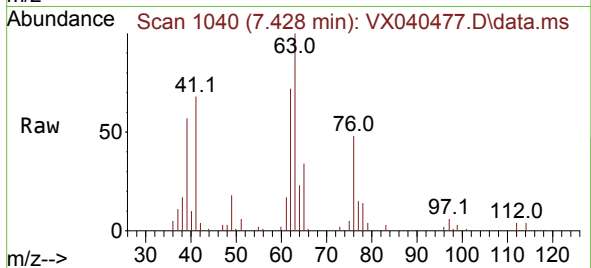




#45
1,2-Dichloropropane
Concen: 19.695 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

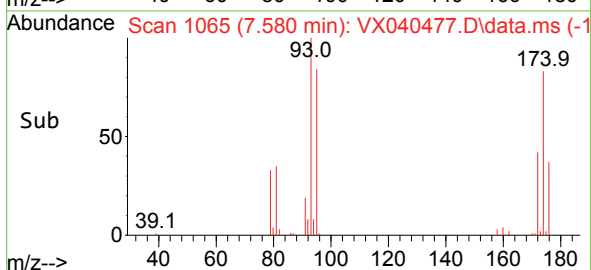
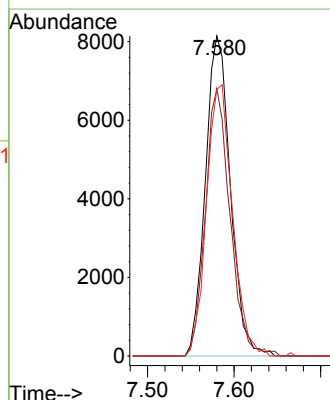
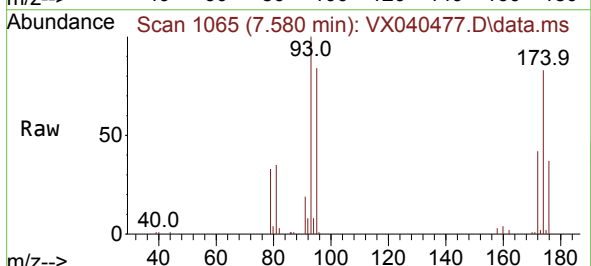
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

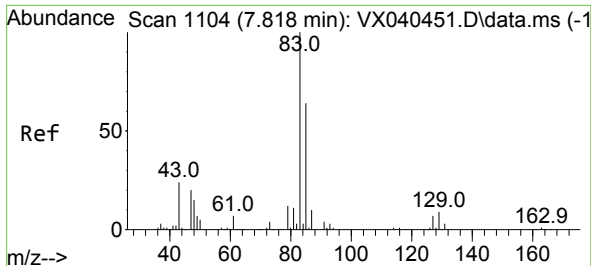
Tgt Ion: 63 Resp: 21369
Ion Ratio Lower Upper
63 100
65 34.3 24.3 36.5



#46
Dibromomethane
Concen: 20.530 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 93 Resp: 16377
Ion Ratio Lower Upper
93 100
95 82.1 66.6 100.0
174 87.5 69.4 104.0

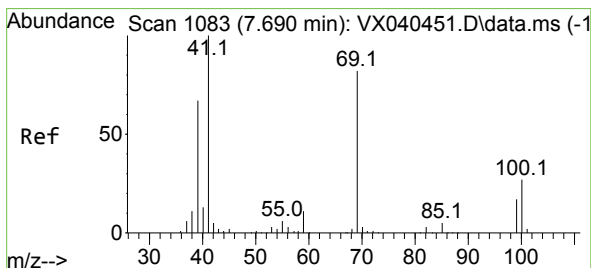
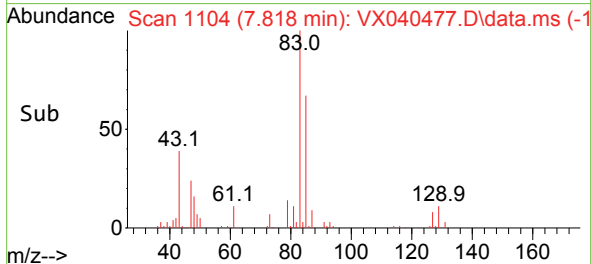
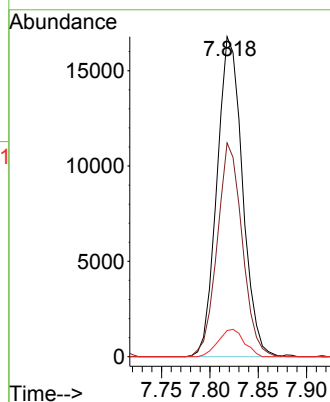
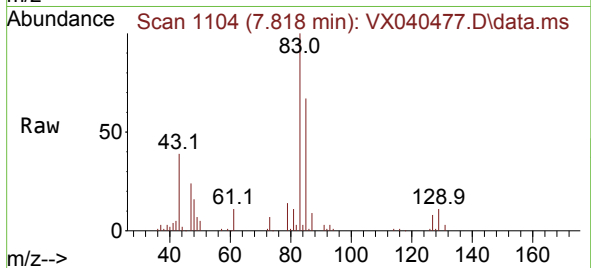




#47
Bromodichloromethane
Concen: 19.556 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

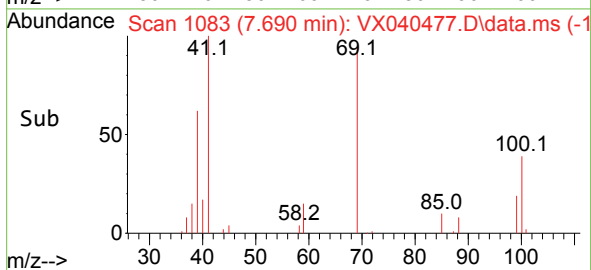
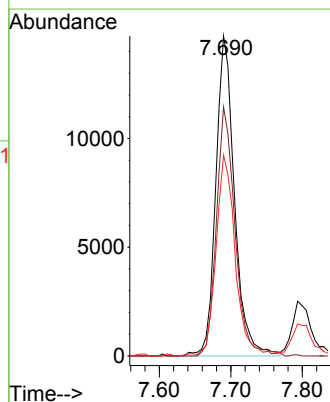
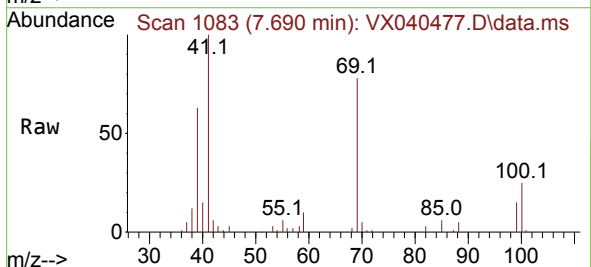
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

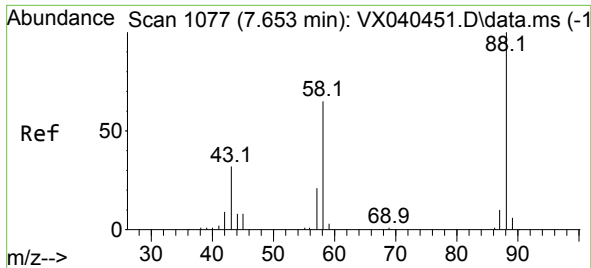
Tgt Ion: 83 Resp: 30716
Ion Ratio Lower Upper
83 100
85 66.8 49.8 74.6
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 20.792 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 41 Resp: 26723
Ion Ratio Lower Upper
41 100
69 77.3 59.2 88.8
39 64.7 47.7 71.5

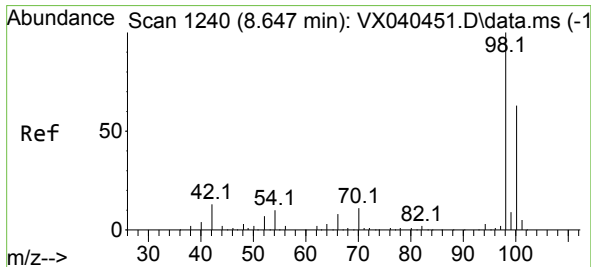
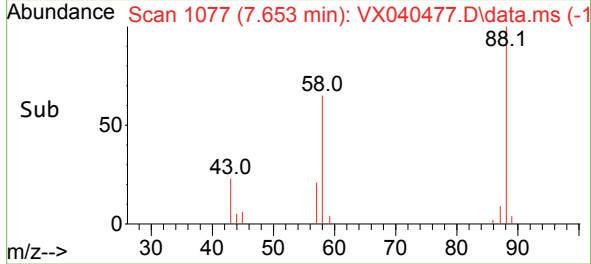
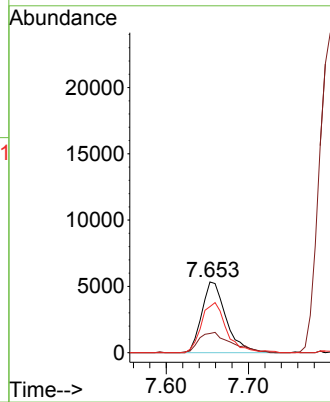
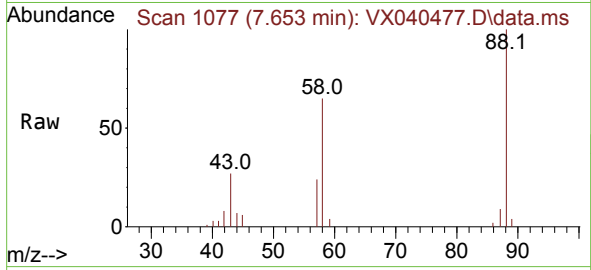




#49
1,4-Dioxane
Concen: 449.754 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

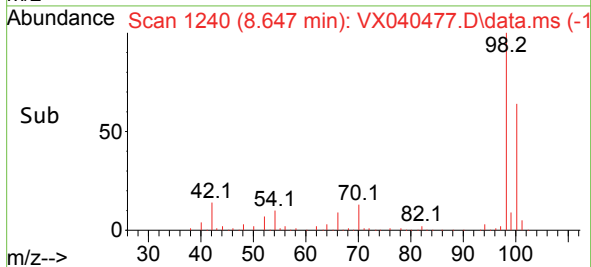
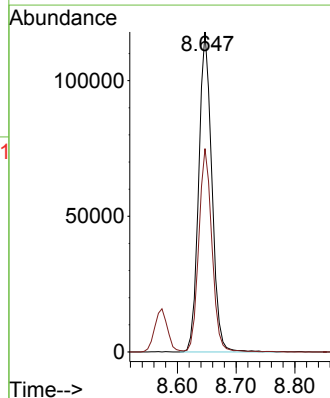
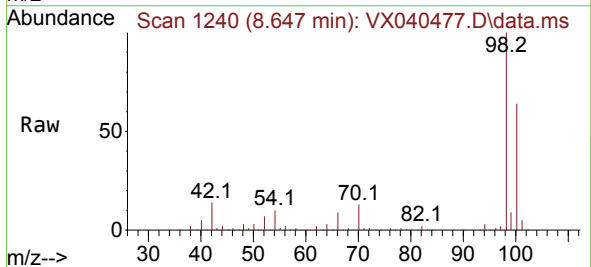
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

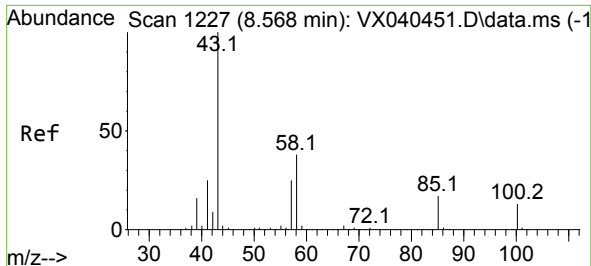
Tgt Ion: 88 Resp: 10935
Ion Ratio Lower Upper
88 100
43 38.4 0.0 0.0#
58 72.1 60.1 90.1



#50
Toluene-d8
Concen: 51.921 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 98 Resp: 183175
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

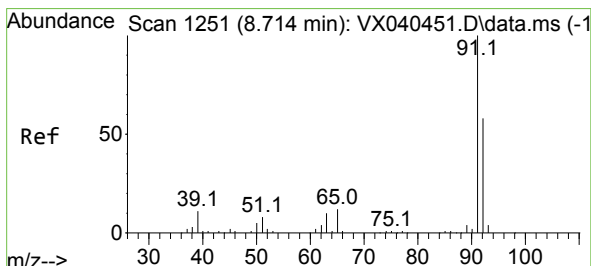
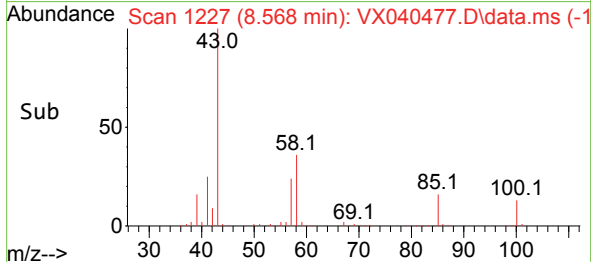
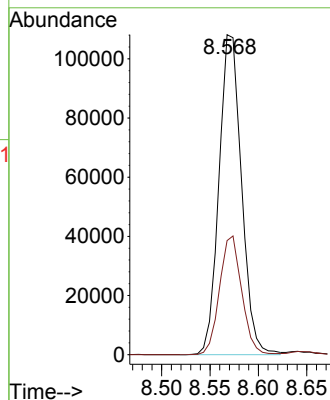
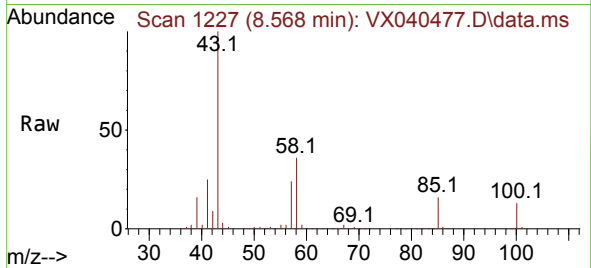




#51
4-Methyl-2-Pentanone
Concen: 102.875 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

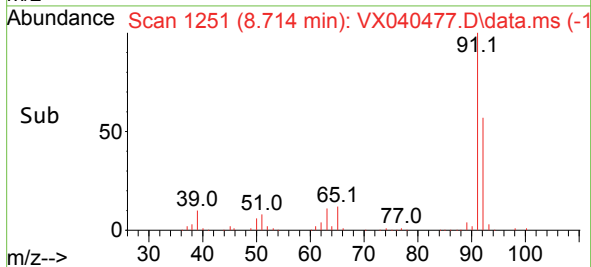
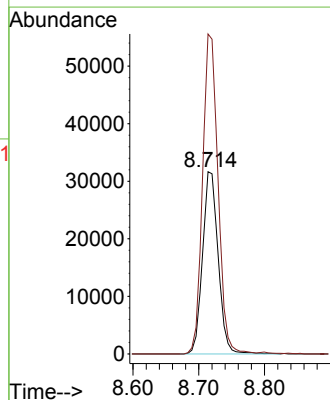
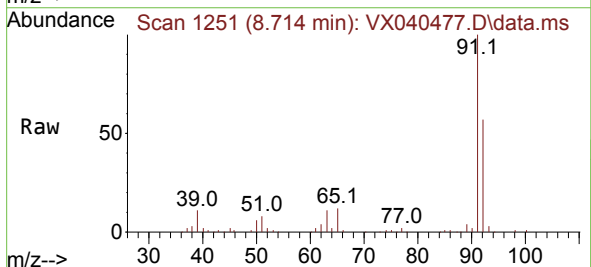
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

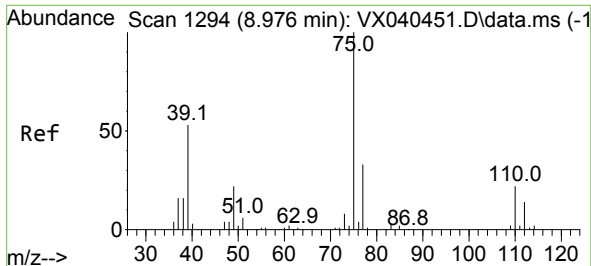
Tgt Ion: 43 Resp: 174904
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6



#52
Toluene
Concen: 20.999 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 92 Resp: 52248
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.166 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

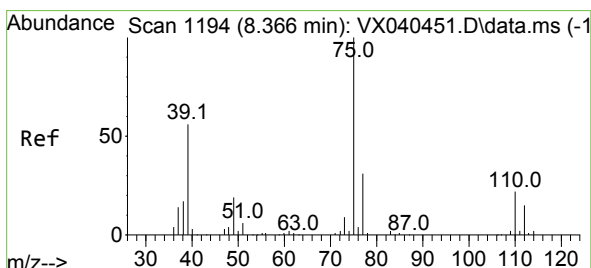
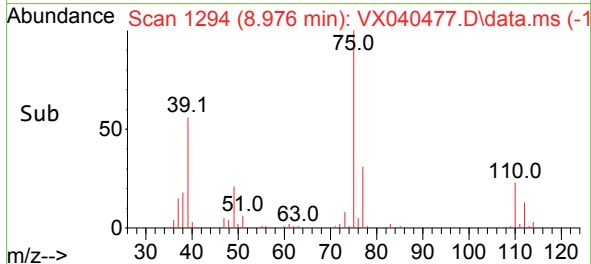
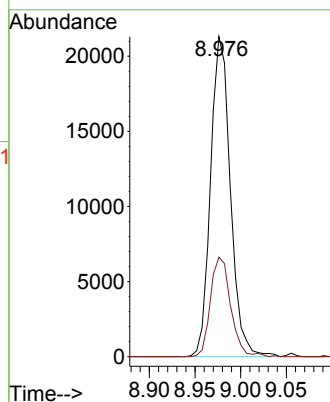
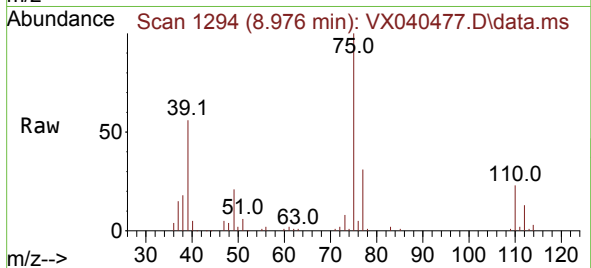
VX0227WBS01

Tgt Ion: 75 Resp: 32143

Ion Ratio Lower Upper

75 100

77 31.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.146 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

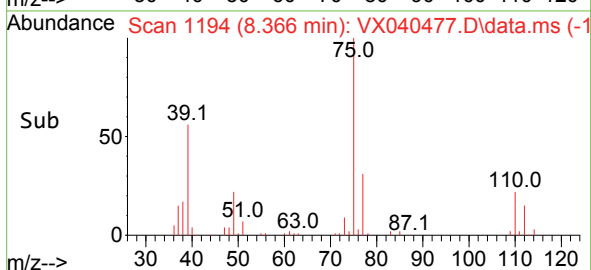
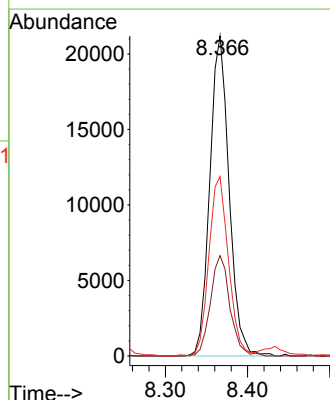
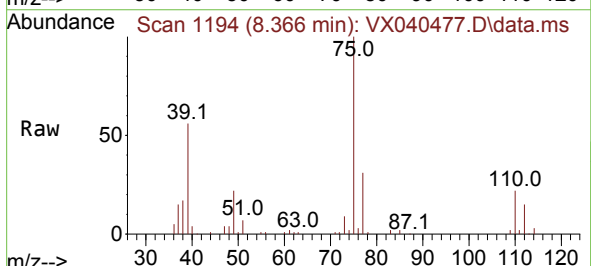
Tgt Ion: 75 Resp: 34517

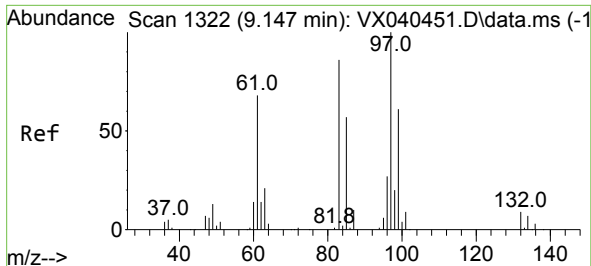
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 55.7 46.7 70.1

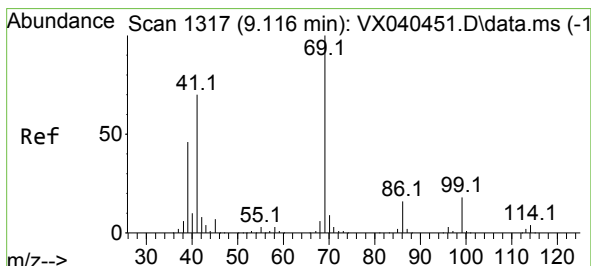
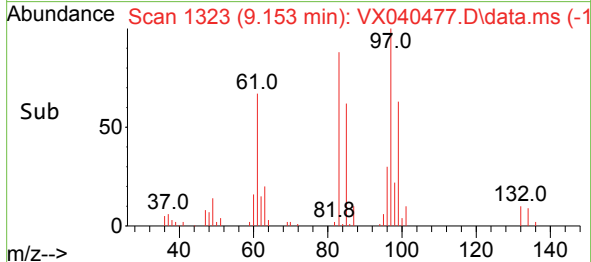
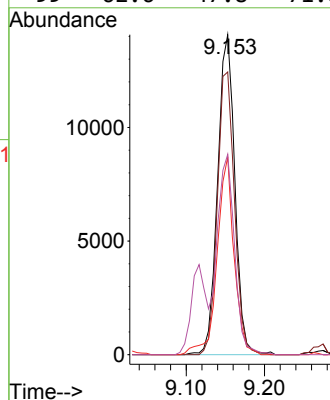
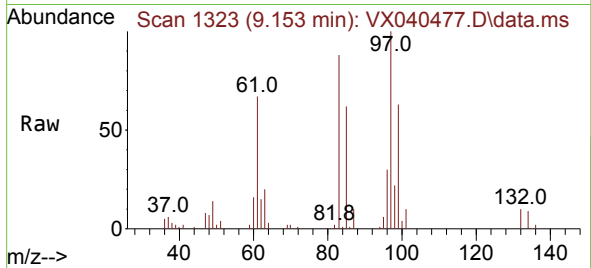




#55
1,1,2-Trichloroethane
Concen: 20.878 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

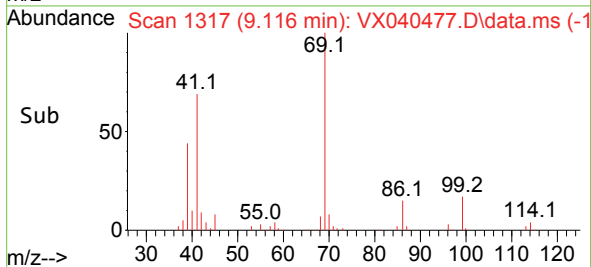
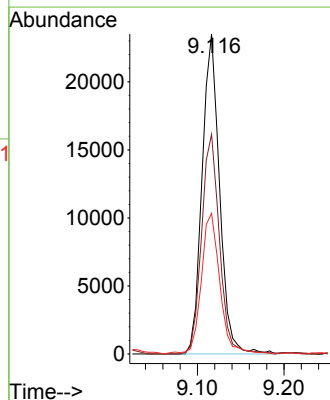
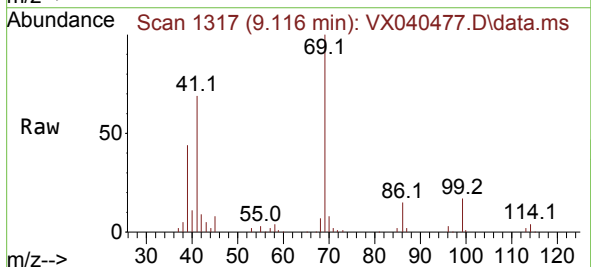
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

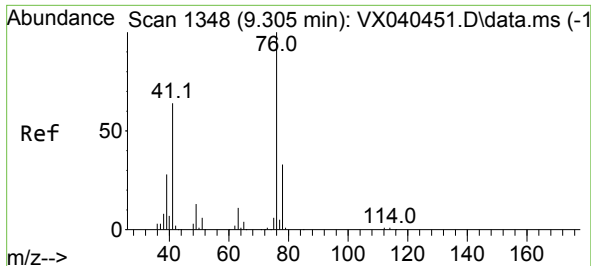
Tgt Ion: 97	Resp: 21558
Ion Ratio	Lower Upper
97 100	
83 88.4	65.8 98.8
85 61.8	41.6 62.4
99 62.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.661 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 69	Resp: 32985
Ion Ratio	Lower Upper
69 100	
41 70.4	56.8 85.2
39 46.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.612 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

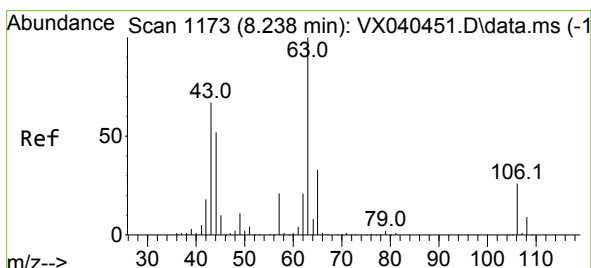
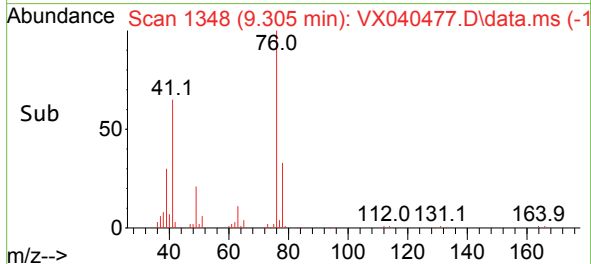
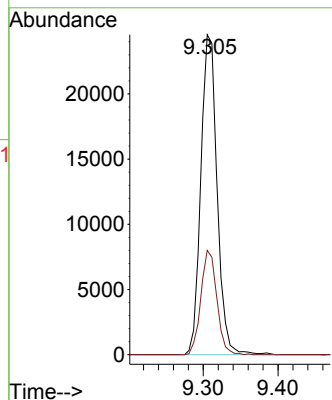
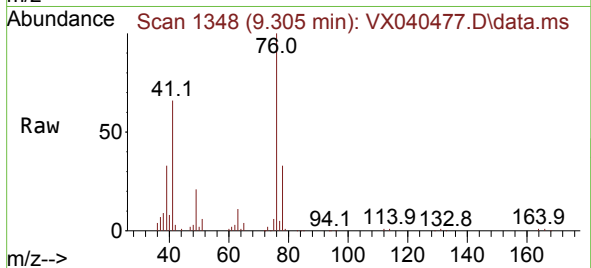
VX0227WBS01

Tgt Ion: 76 Resp: 37069

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 92.886 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040477.D

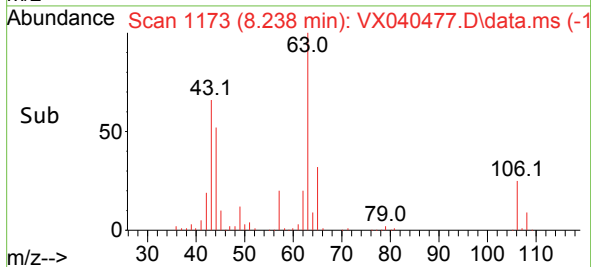
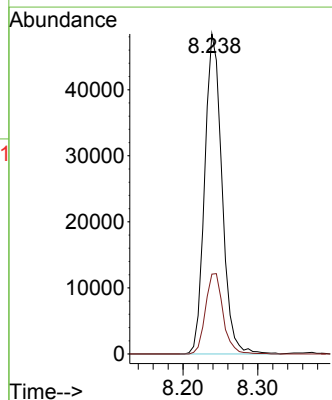
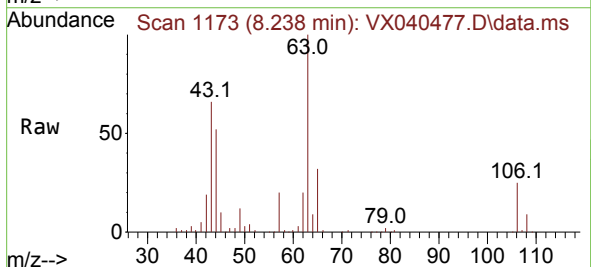
Acq: 27 Feb 2024 10:23

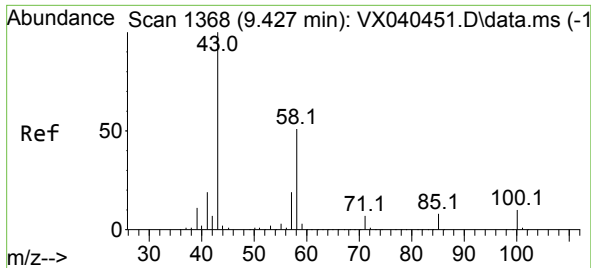
Tgt Ion: 63 Resp: 77752

Ion Ratio Lower Upper

63 100

106 25.6 22.5 33.7

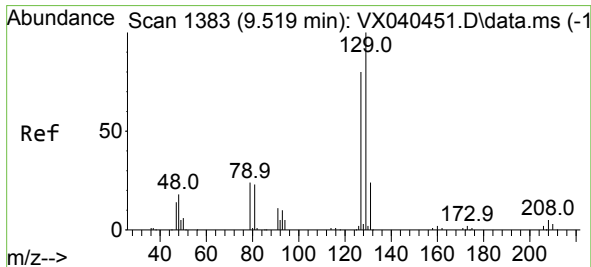
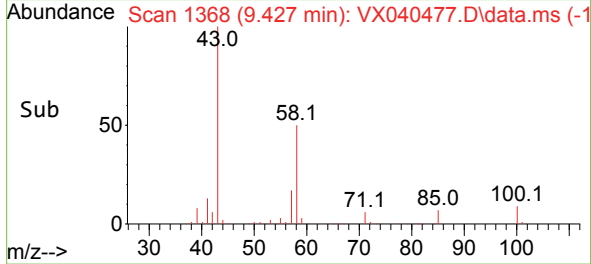
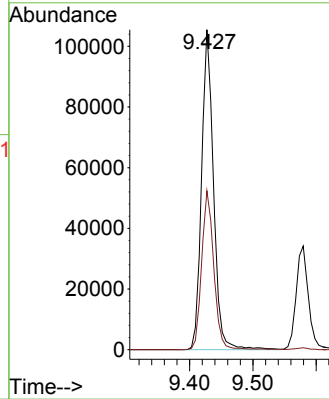
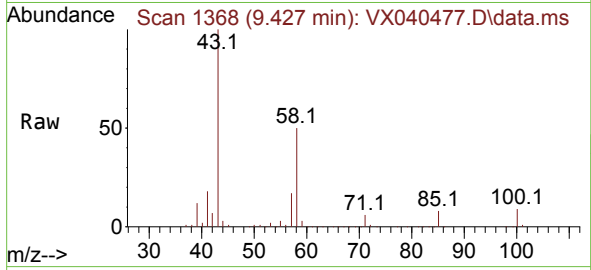




#59
2-Hexanone
Concen: 106.254 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

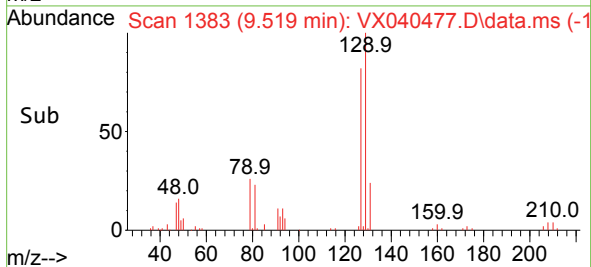
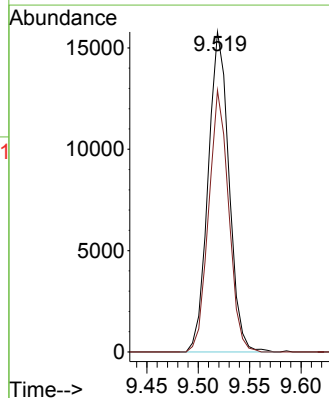
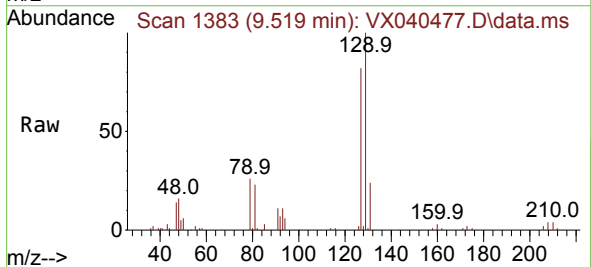
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

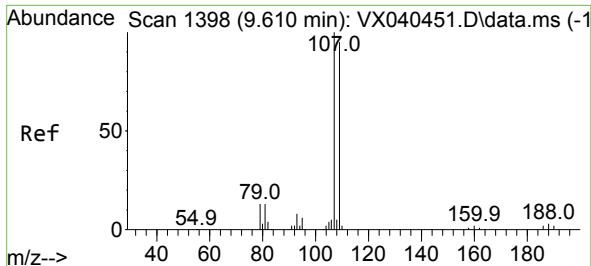
Tgt Ion: 43 Resp: 138890
Ion Ratio Lower Upper
43 100
58 50.7 26.2 78.5



#60
Dibromochloromethane
Concen: 19.880 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 129 Resp: 22296
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

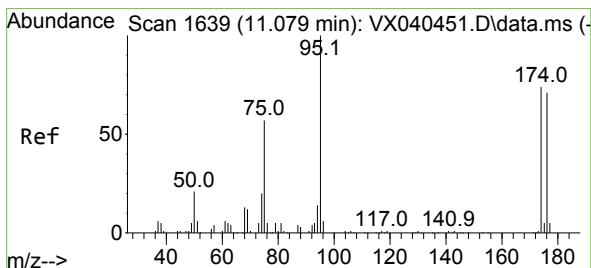
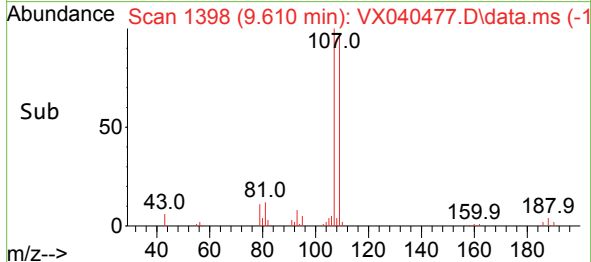
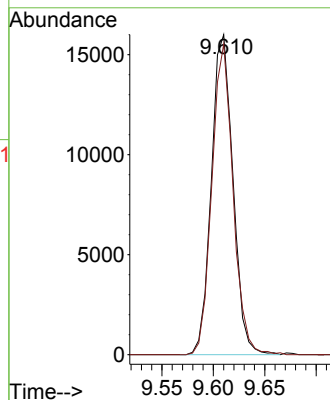
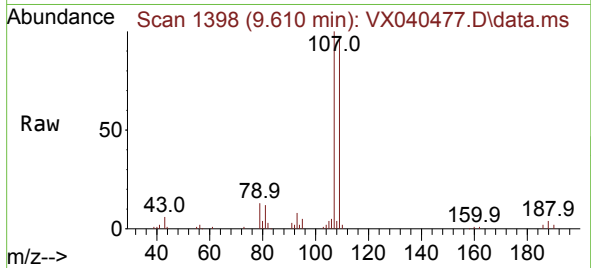




#61
1,2-Dibromoethane
Concen: 20.730 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

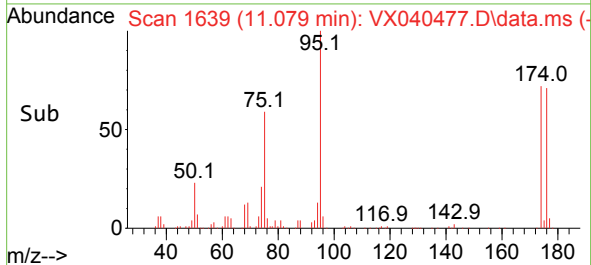
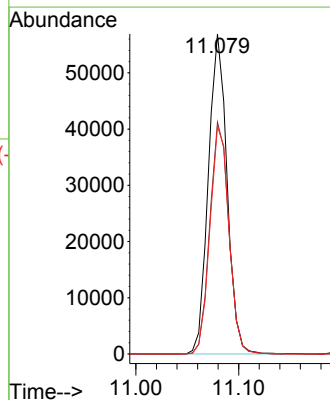
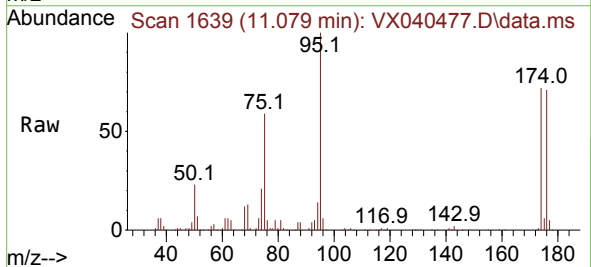
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

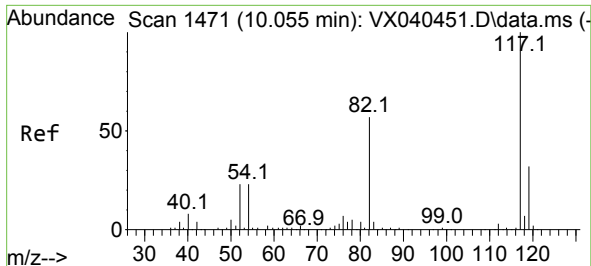
Tgt Ion:107 Resp: 23357
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.391 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 95 Resp: 71802
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 72.3 0.0 131.0

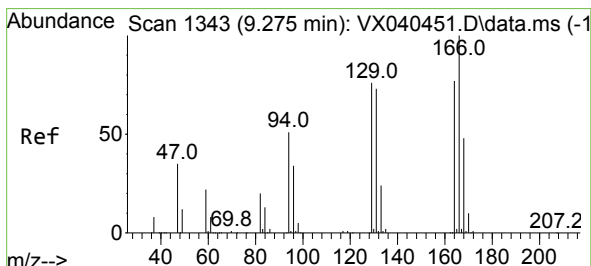
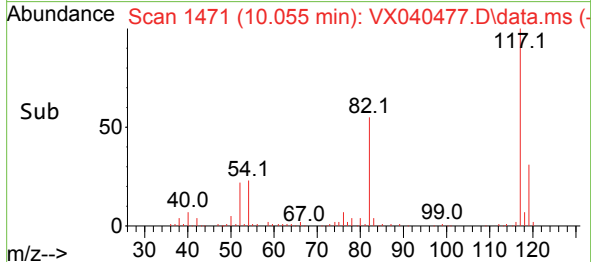
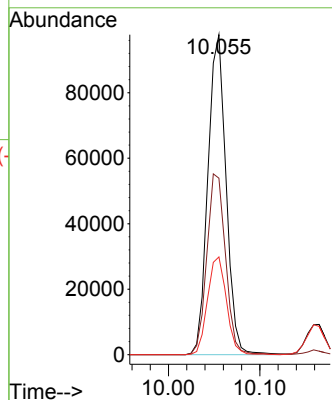
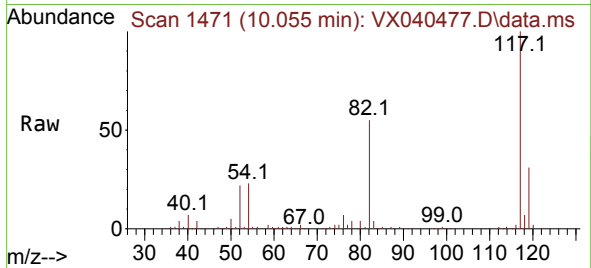




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

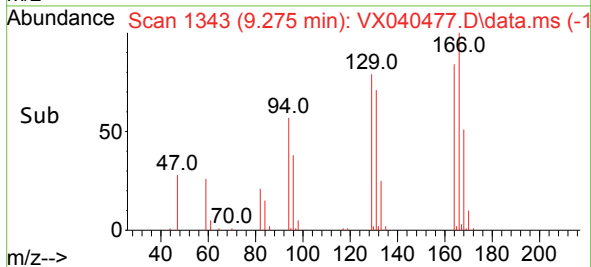
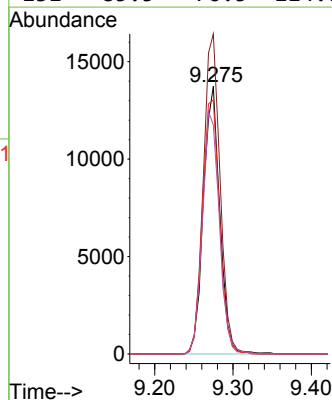
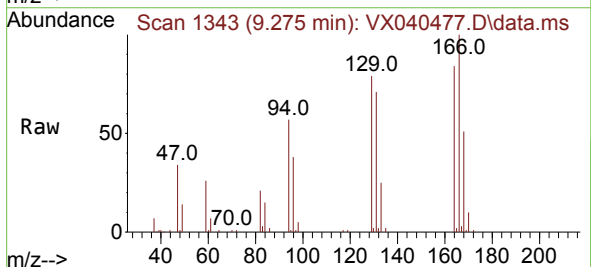
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

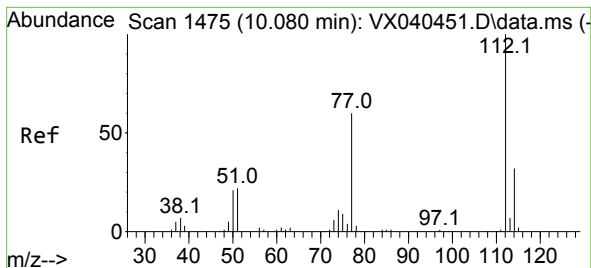
Tgt Ion:117 Resp: 134592
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 30.5 25.5 38.3



#64
Tetrachloroethene
Concen: 21.131 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion:164 Resp: 19967
Ion Ratio Lower Upper
164 100
166 119.6 102.7 154.1
129 95.0 80.4 120.6
131 85.5 76.5 114.7

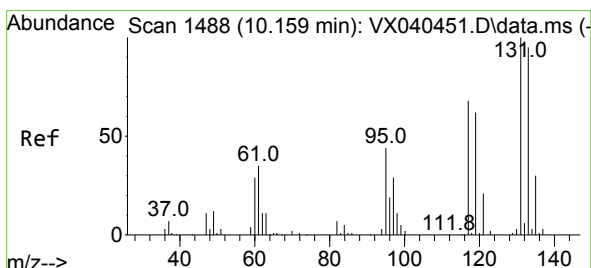
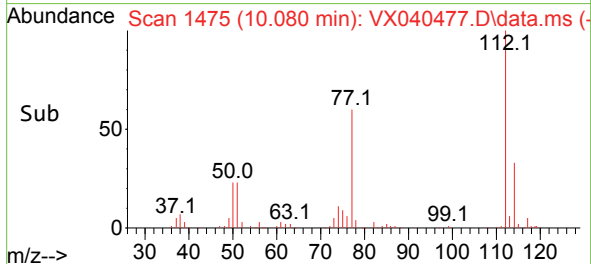
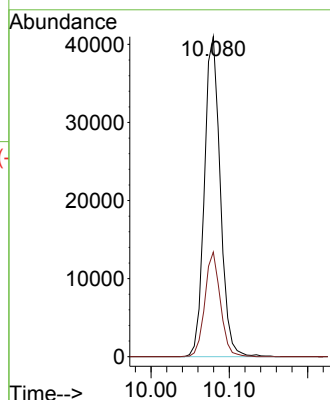
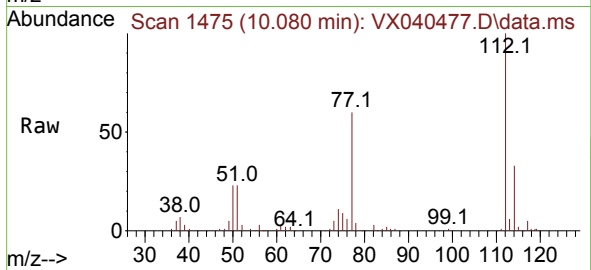




#65
Chlorobenzene
Concen: 20.112 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

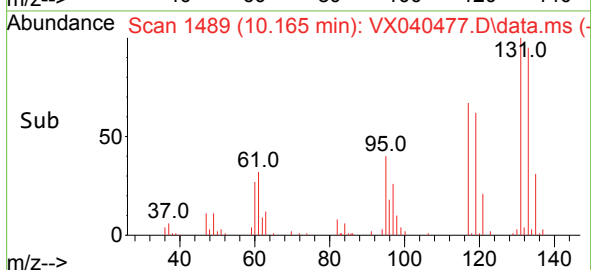
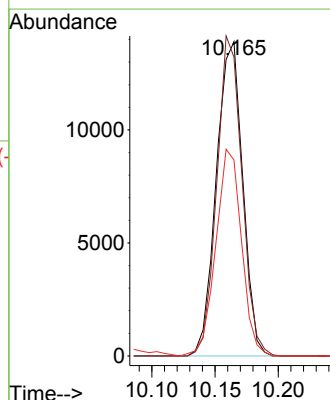
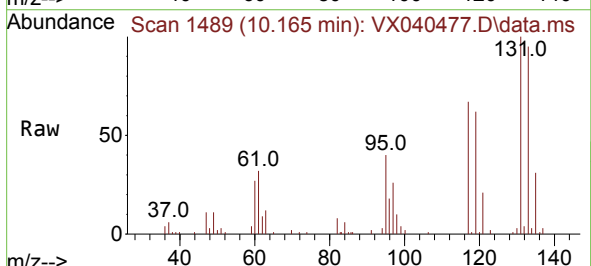
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

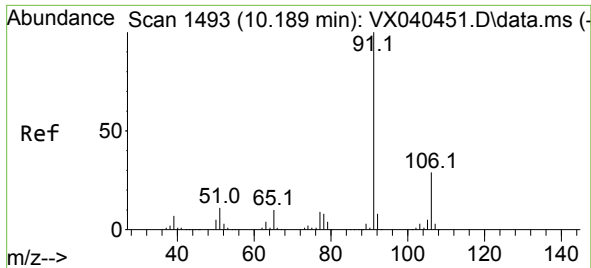
Tgt Ion:112 Resp: 57578
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.984 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion:131 Resp: 20162
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 64.0 32.2 96.6

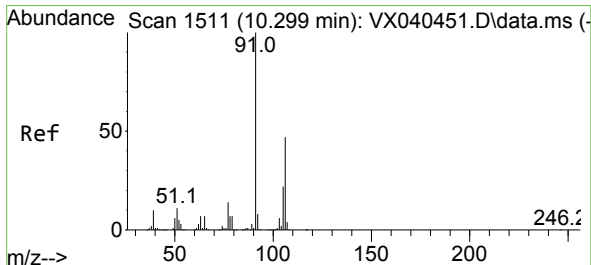
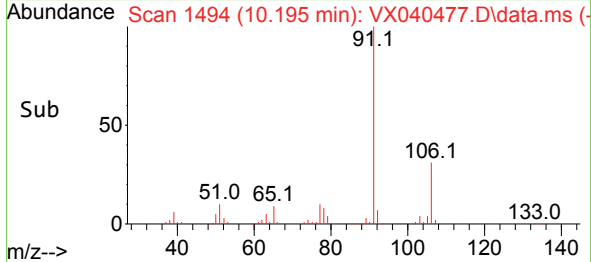
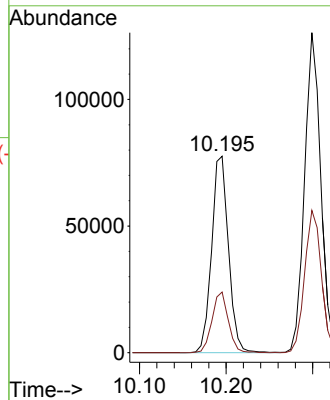
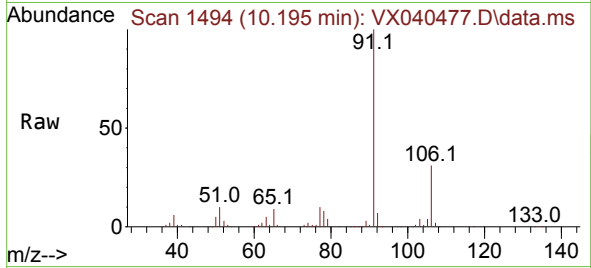




#67
Ethyl Benzene
Concen: 19.993 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

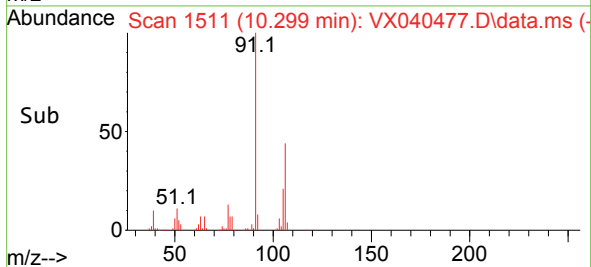
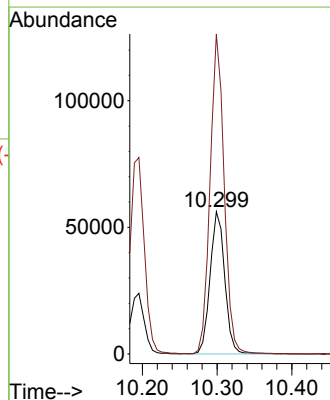
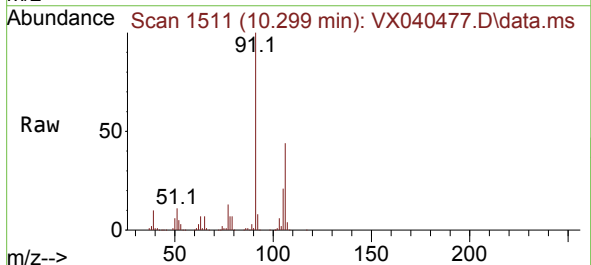
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

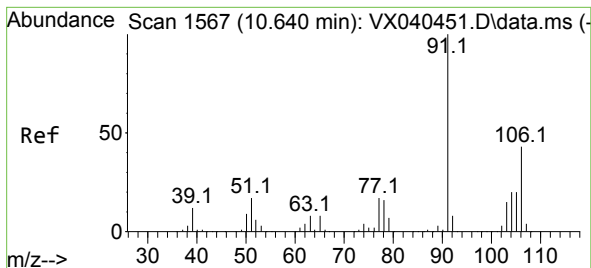
Tgt Ion: 91 Resp: 104773
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 39.077 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion:106 Resp: 76469
Ion Ratio Lower Upper
106 100
91 216.2 165.5 248.3

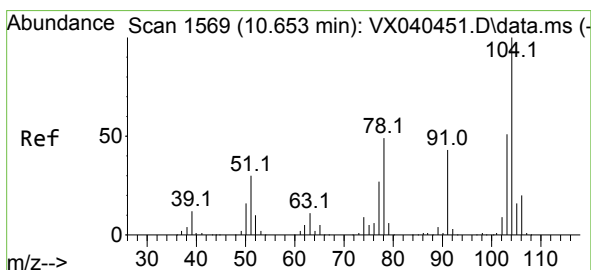
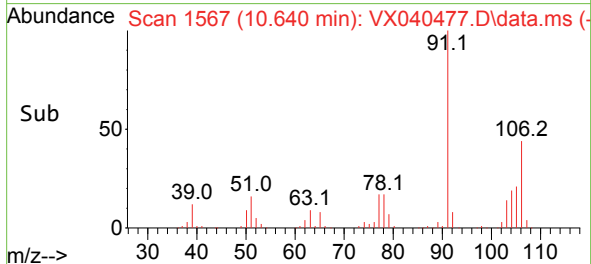
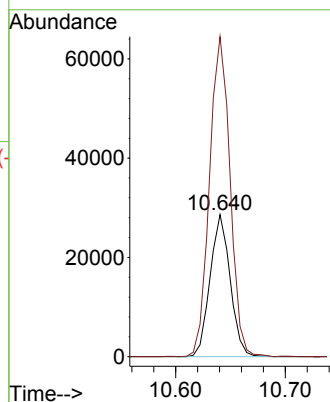
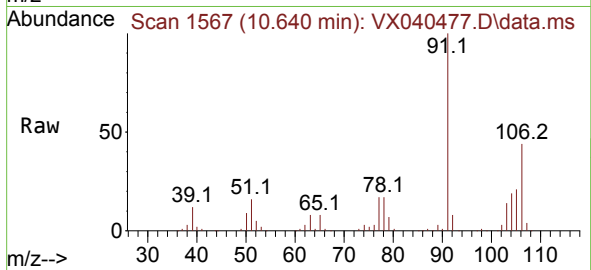




#69
o-Xylene
Concen: 19.468 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

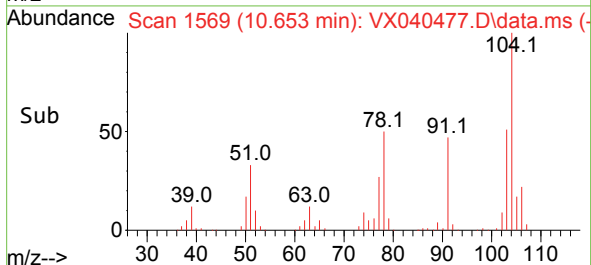
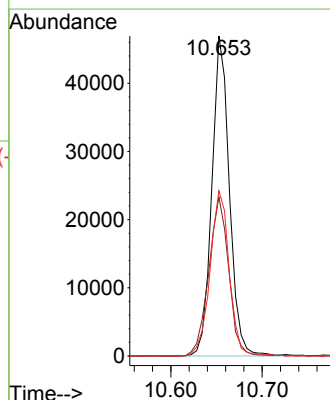
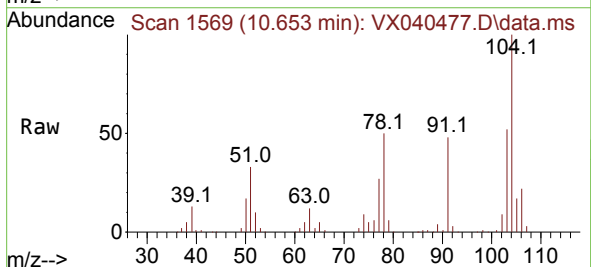
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

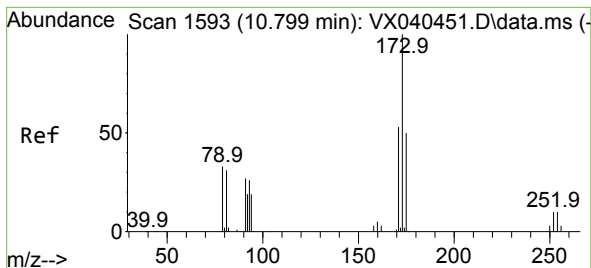
Tgt Ion:106 Resp: 36436
Ion Ratio Lower Upper
106 100
91 231.2 108.9 326.8



#70
Styrene
Concen: 20.058 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion:104 Resp: 62584
Ion Ratio Lower Upper
104 100
78 56.6 43.6 65.4
103 56.4 43.6 65.4





#71

Bromoform

Concen: 18.726 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

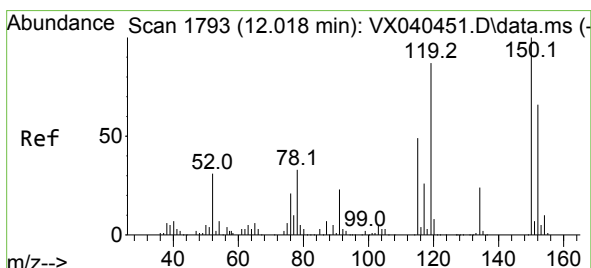
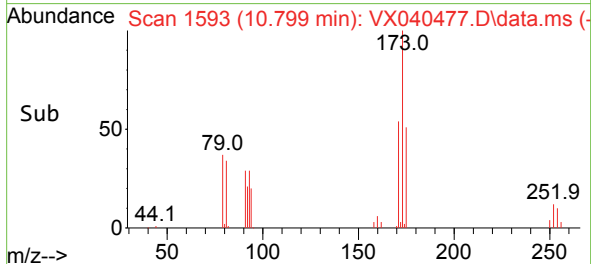
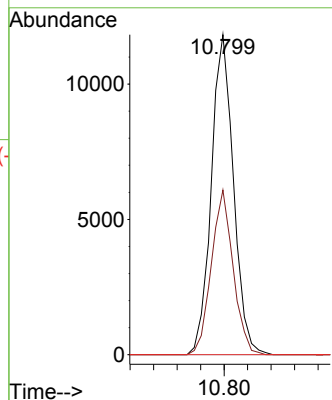
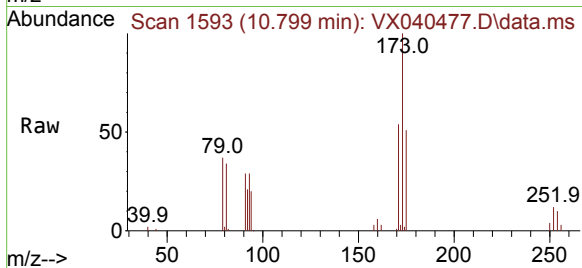
Tgt Ion:173 Resp: 15465

Ion Ratio Lower Upper

173 100

175 50.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

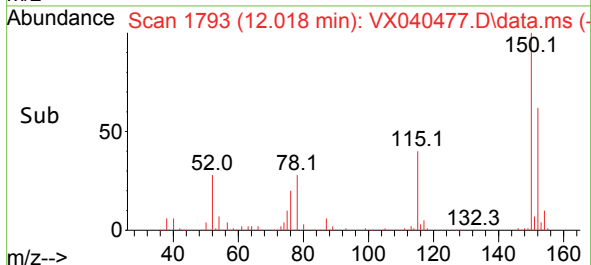
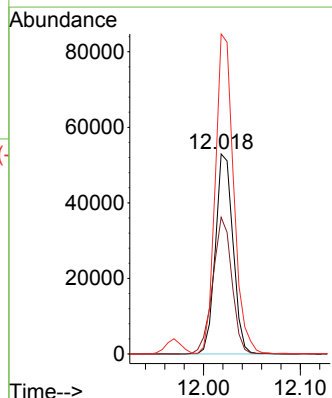
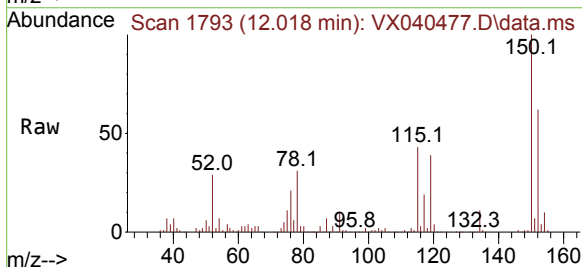
Tgt Ion:152 Resp: 66849

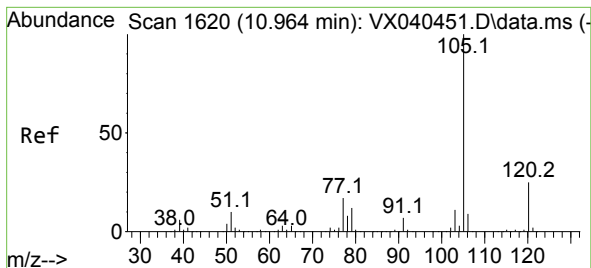
Ion Ratio Lower Upper

152 100

115 74.0 43.3 129.9

150 167.0 0.0 345.0





#73

Isopropylbenzene

Concen: 20.639 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

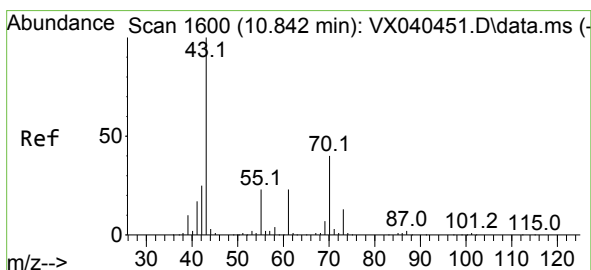
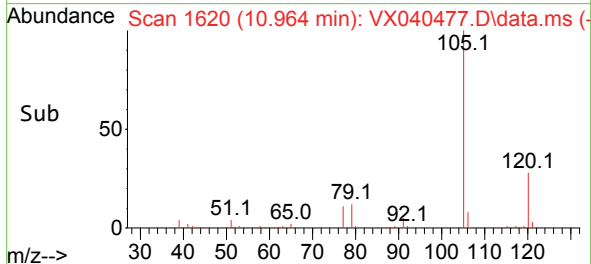
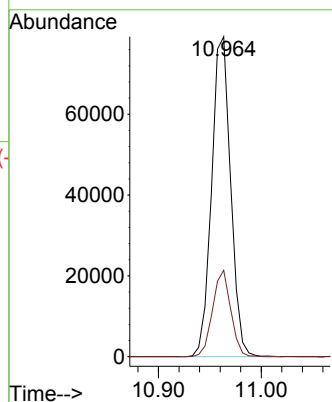
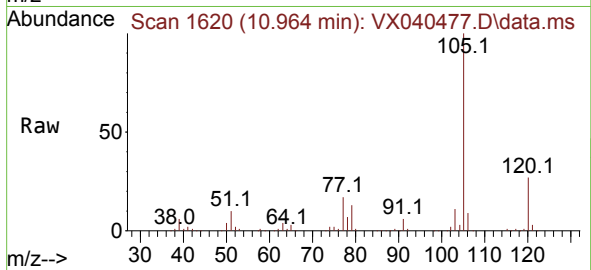
VX0227WBS01

Tgt Ion:105 Resp: 101609

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 19.961 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Tgt Ion: 43 Resp: 45642

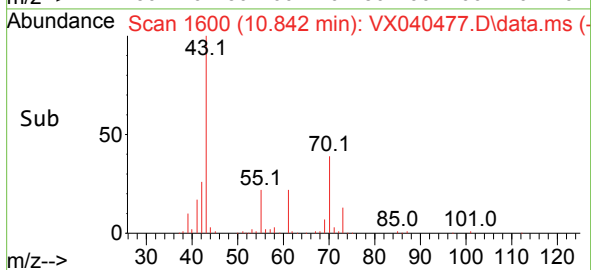
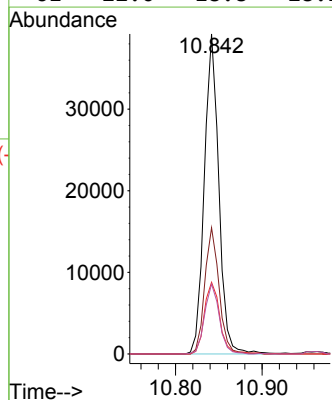
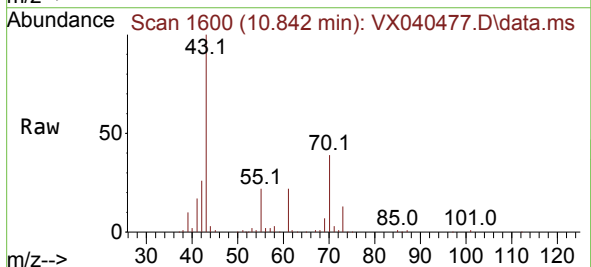
Ion Ratio Lower Upper

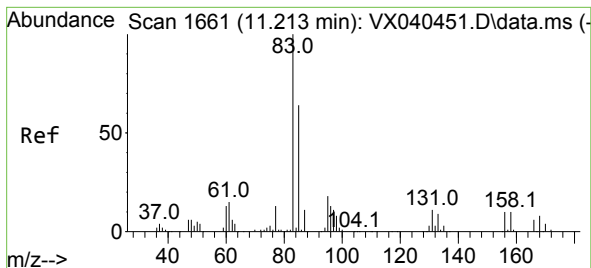
43 100

70 38.9 32.9 49.3

55 23.9 19.3 28.9

61 22.0 18.8 28.2

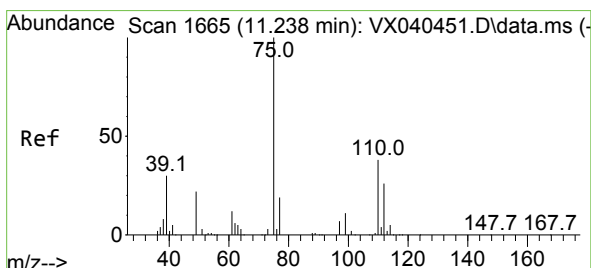
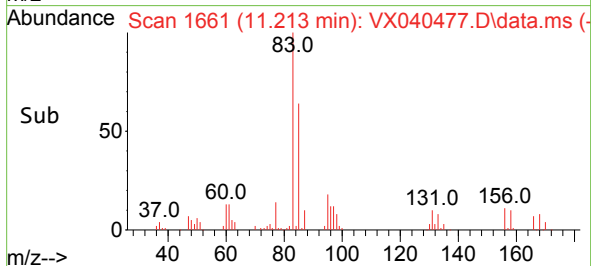
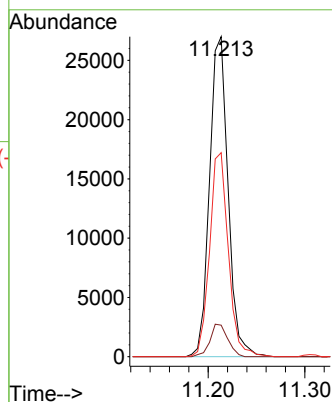
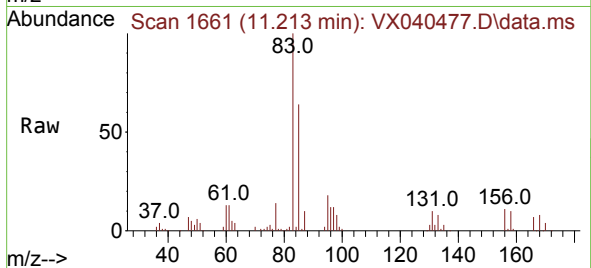




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.198 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX040477.D
 Acq: 27 Feb 2024 10:23

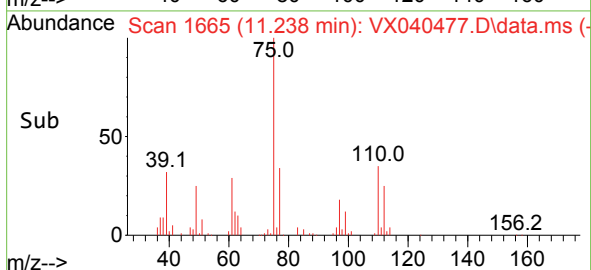
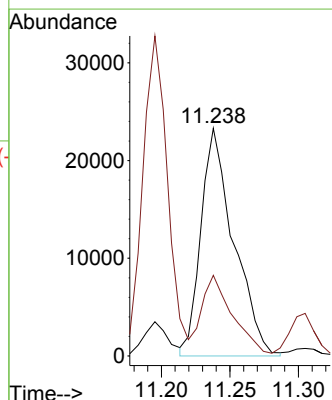
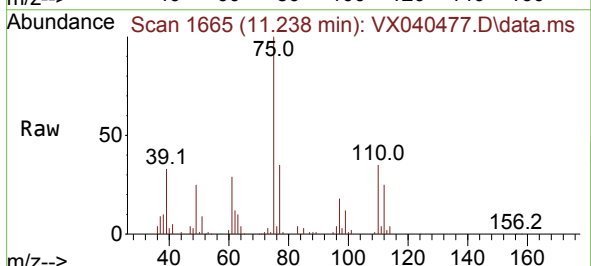
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBS01

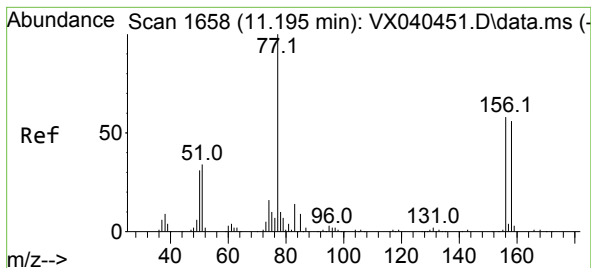
Tgt Ion: 83 Resp: 35961
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.3 15.8
 85 64.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 26.439 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX040477.D
 Acq: 27 Feb 2024 10:23

Tgt Ion: 75 Resp: 38898
 Ion Ratio Lower Upper
 75 100
 77 33.9 19.1 57.5





#77

Bromobenzene

Concen: 20.336 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

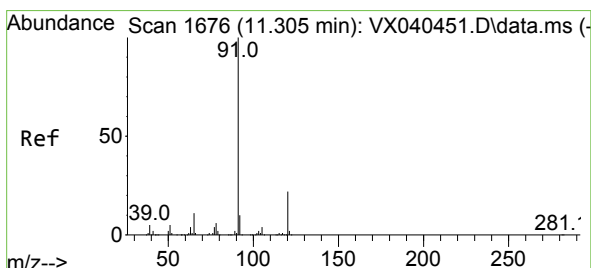
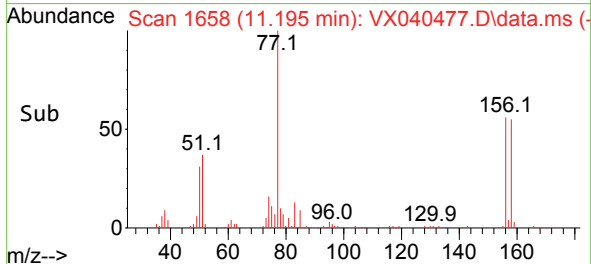
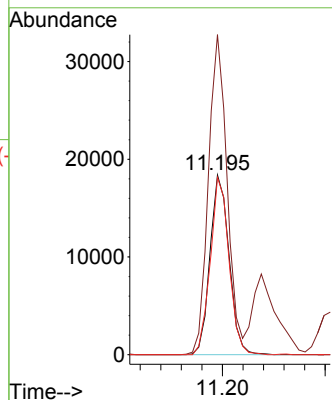
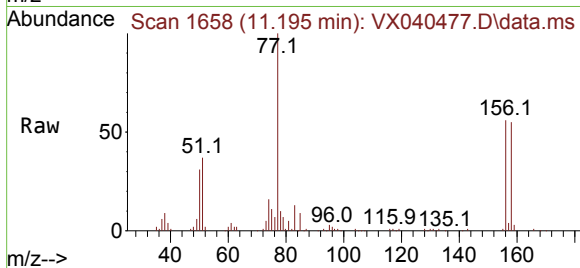
Tgt Ion:156 Resp: 23673

Ion Ratio Lower Upper

156 100

77 174.6 88.4 265.3

158 96.8 48.0 144.0



#78

n-propylbenzene

Concen: 20.577 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040477.D

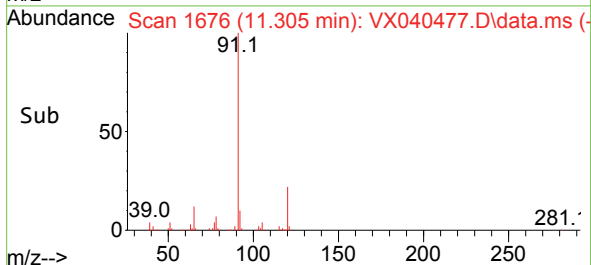
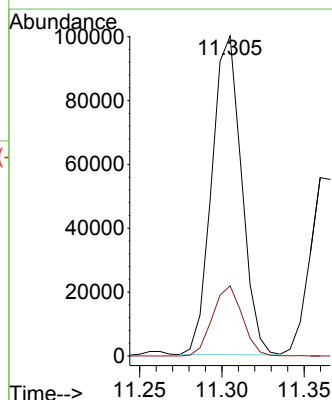
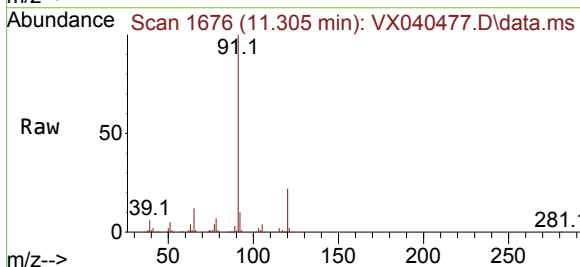
Acq: 27 Feb 2024 10:23

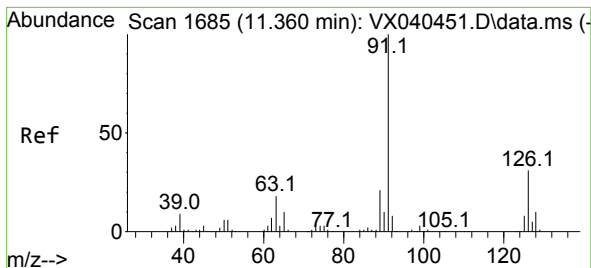
Tgt Ion: 91 Resp: 125655

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.122 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

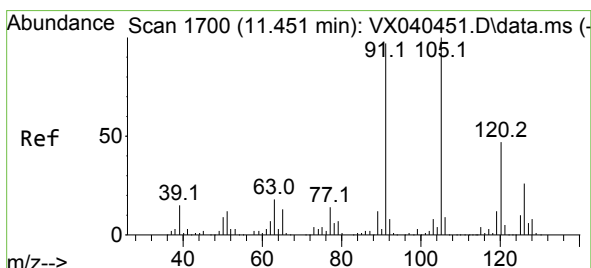
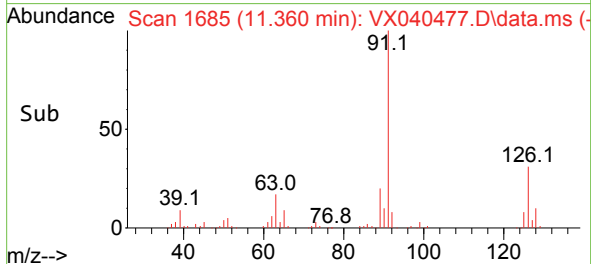
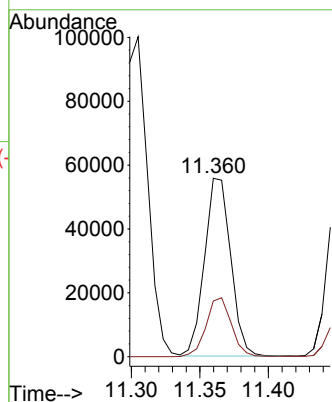
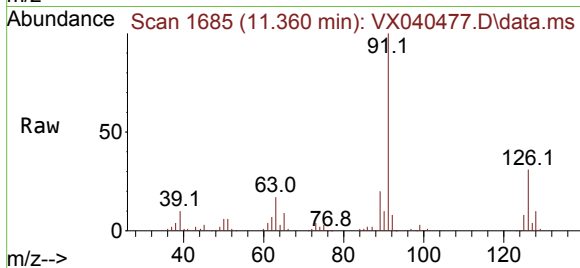
VX0227WBS01

Tgt Ion: 91 Resp: 73971

Ion Ratio Lower Upper

91 100

126 32.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.536 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040477.D

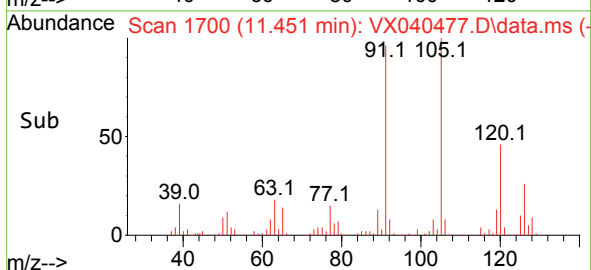
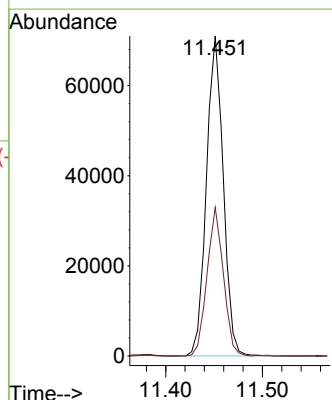
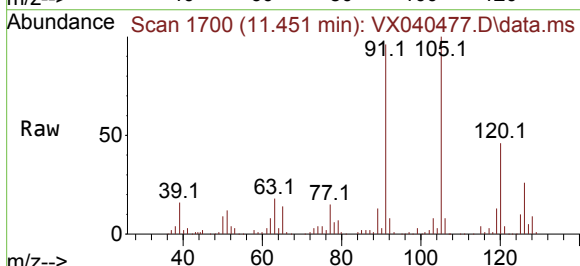
Acq: 27 Feb 2024 10:23

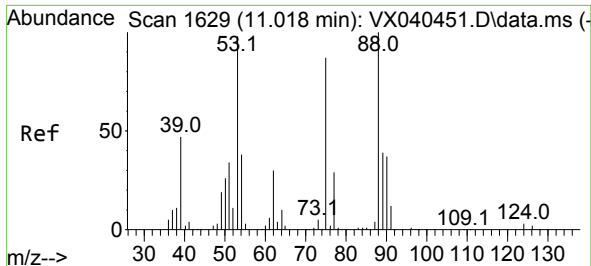
Tgt Ion: 105 Resp: 85981

Ion Ratio Lower Upper

105 100

120 45.2 24.1 72.3

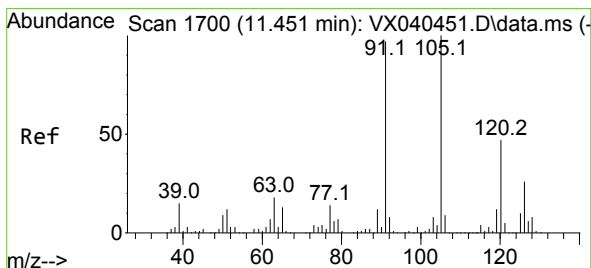
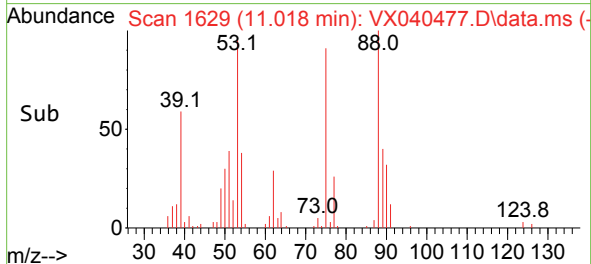
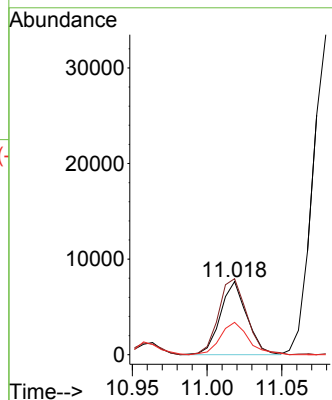
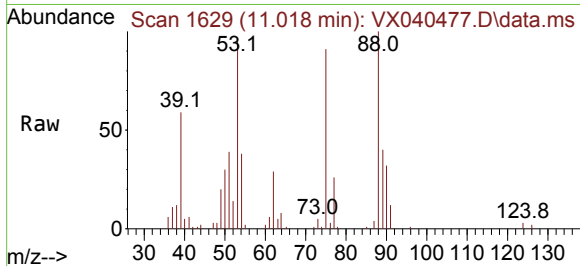




#81
trans-1,4-Dichloro-2-butene
Concen: 21.094 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

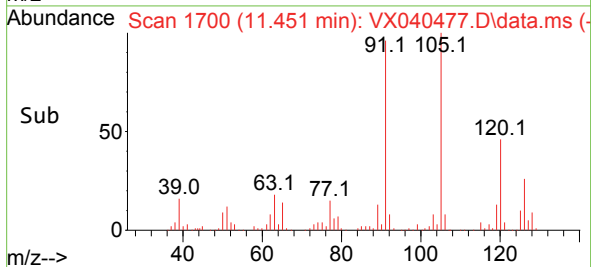
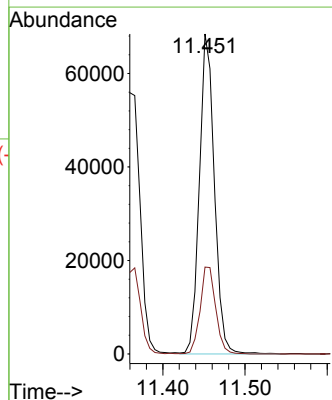
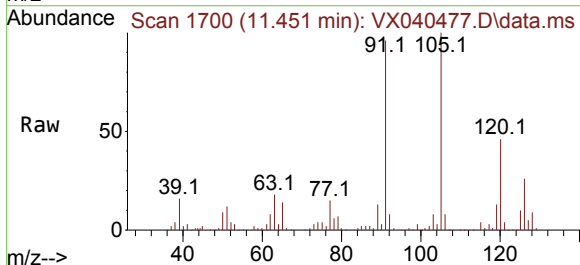
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

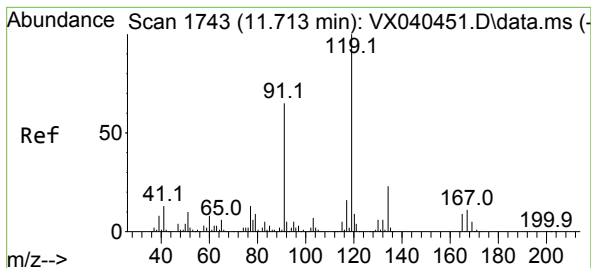
Tgt Ion: 75 Resp: 9395
Ion Ratio Lower Upper
75 100
53 110.9 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.450 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 91 Resp: 86933
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6

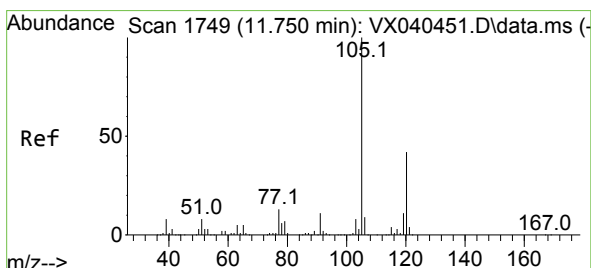
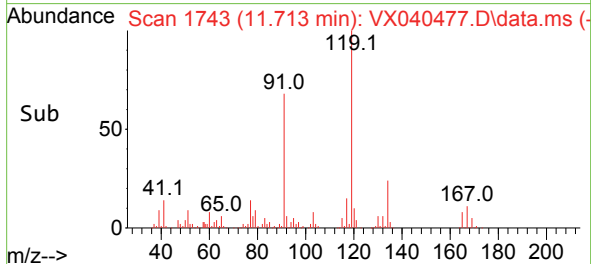
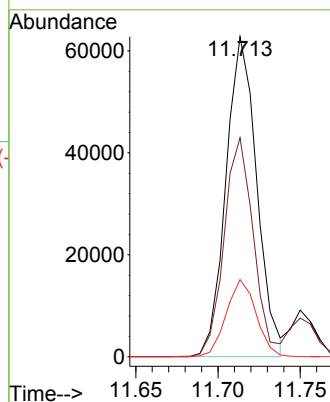
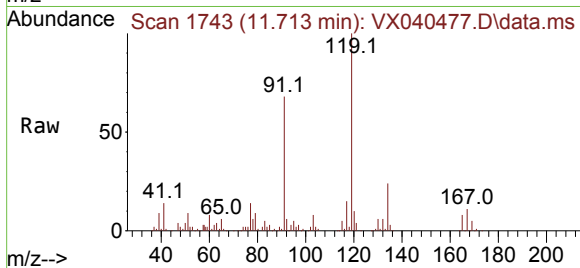




#83
tert-Butylbenzene
Concen: 20.740 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

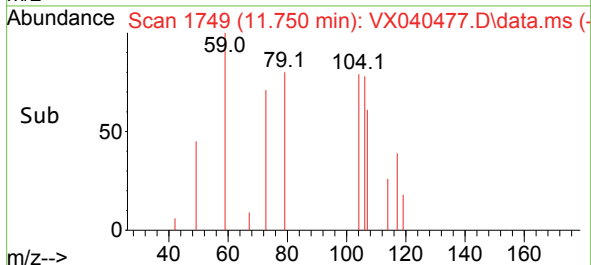
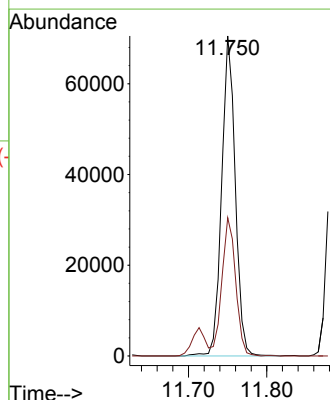
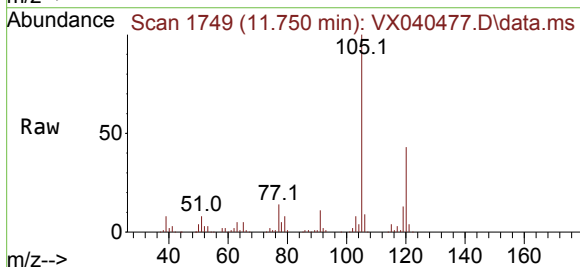
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

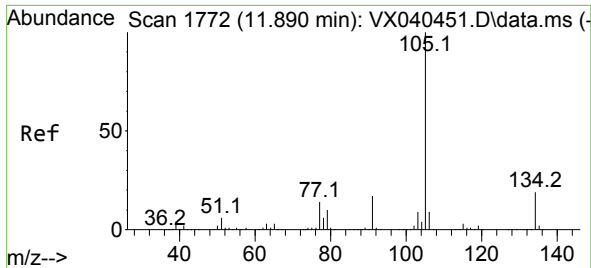
Tgt Ion	Ratio	Lower	Upper
119	100		
91	65.3	31.2	93.6
134	23.4	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.544 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.2	63.6

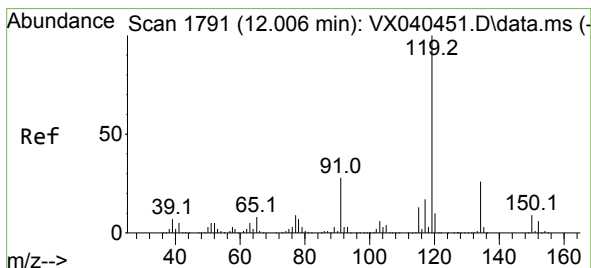
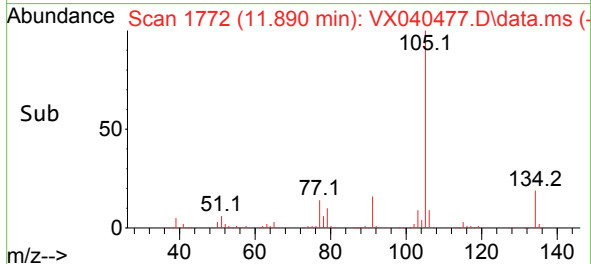
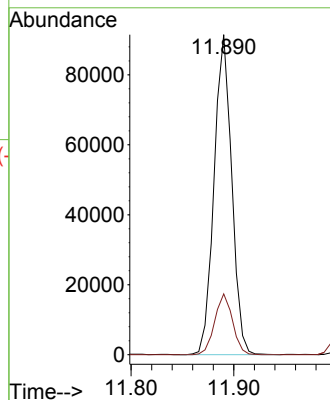
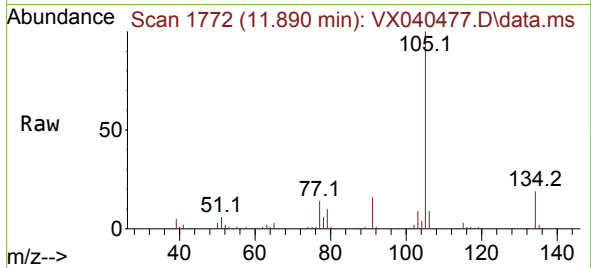




#85
 sec-Butylbenzene
 Concen: 20.973 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040477.D
 Acq: 27 Feb 2024 10:23

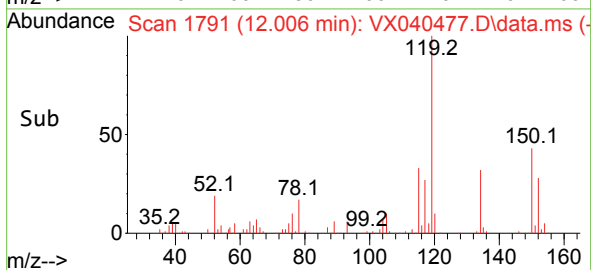
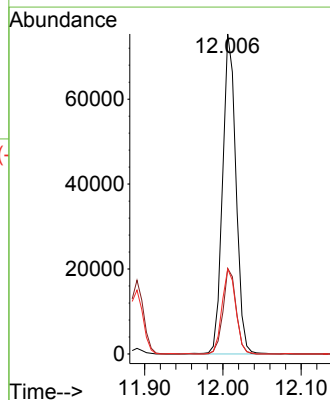
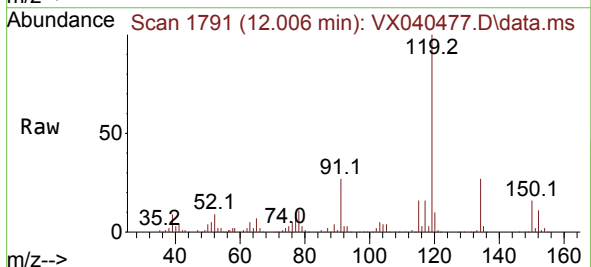
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBS01

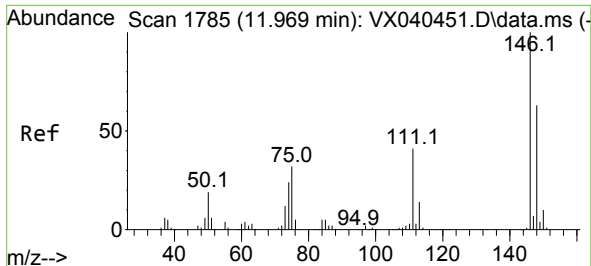
Tgt Ion:105 Resp: 108762
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.015 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040477.D
 Acq: 27 Feb 2024 10:23

Tgt Ion:119 Resp: 89830
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 27.3 13.1 39.3

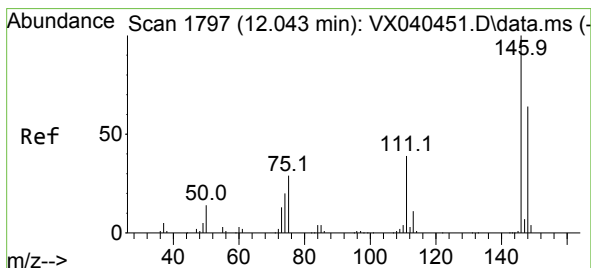
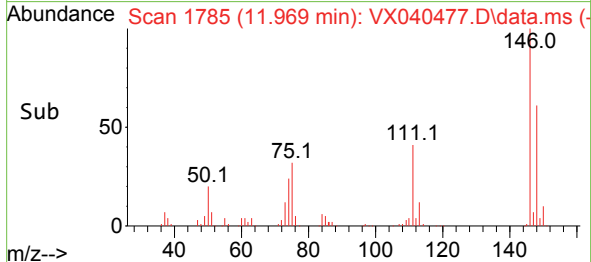
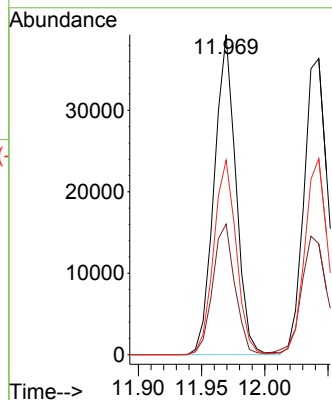
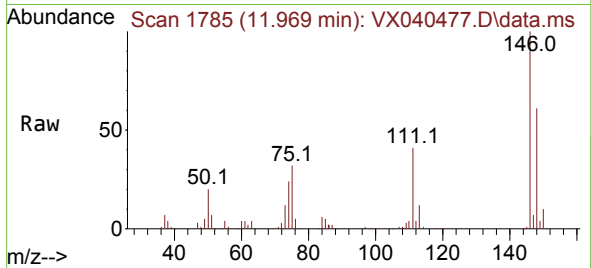




#87
1,3-Dichlorobenzene
Concen: 20.188 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

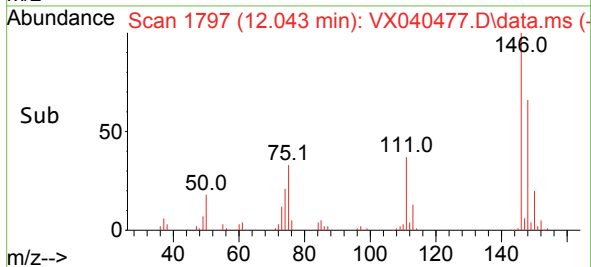
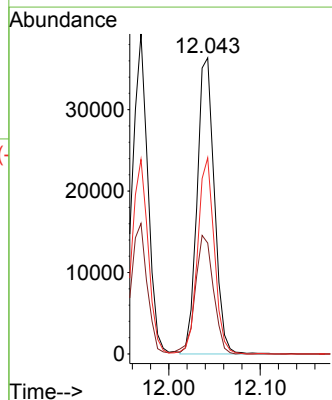
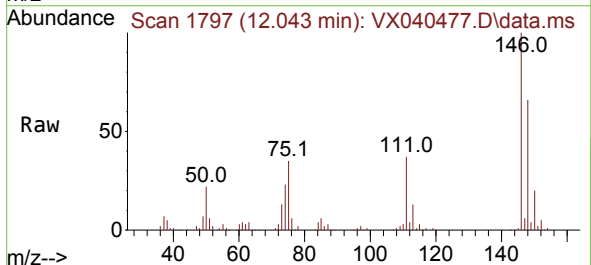
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

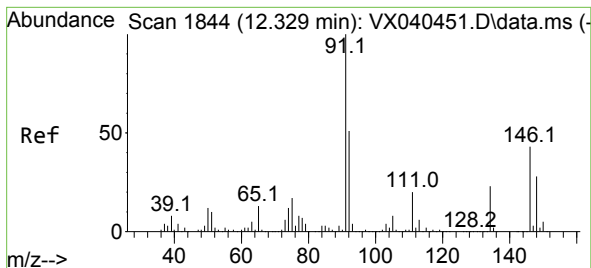
Tgt Ion:146 Resp: 46843
Ion Ratio Lower Upper
146 100
111 41.8 22.1 66.1
148 62.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.247 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion:146 Resp: 47825
Ion Ratio Lower Upper
146 100
111 42.3 21.3 63.7
148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 20.569 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

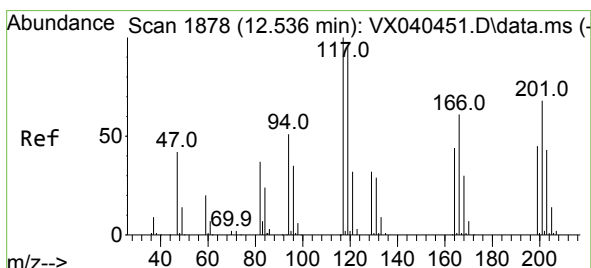
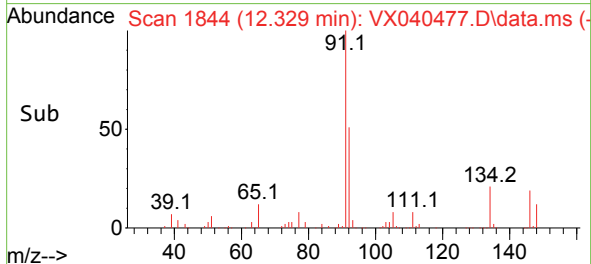
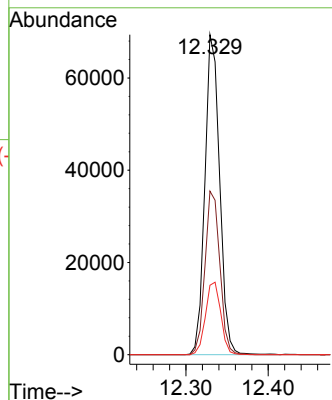
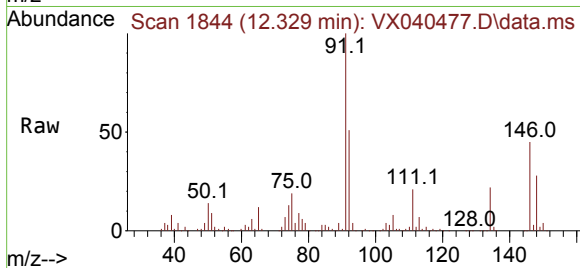
Tgt Ion: 91 Resp: 86501

Ion Ratio Lower Upper

91 100

92 51.3 27.4 82.0

134 23.5 12.6 37.8



#90

Hexachloroethane

Concen: 20.064 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040477.D

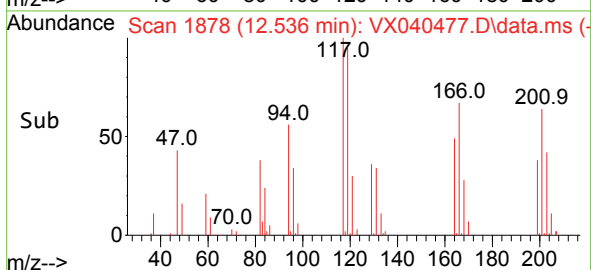
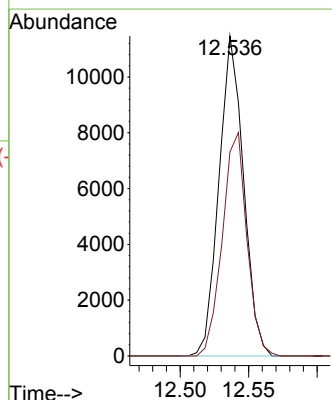
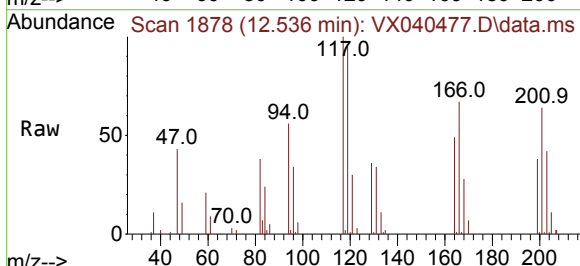
Acq: 27 Feb 2024 10:23

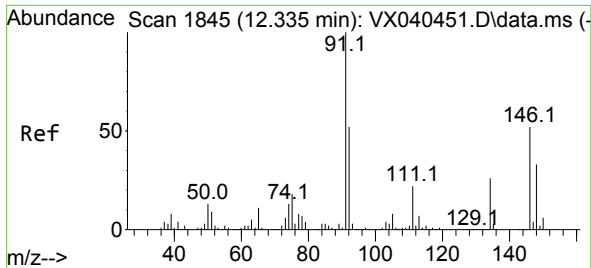
Tgt Ion: 117 Resp: 14274

Ion Ratio Lower Upper

117 100

201 69.9 32.9 98.6

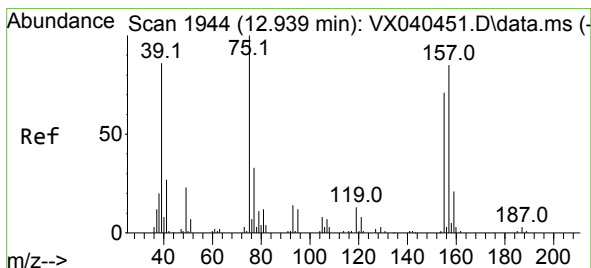
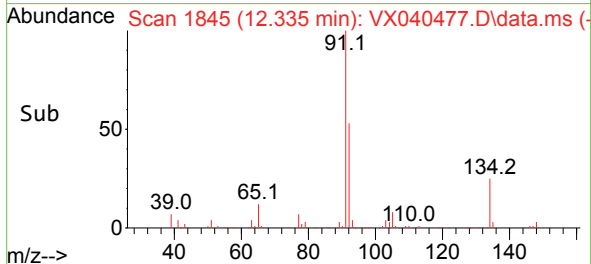
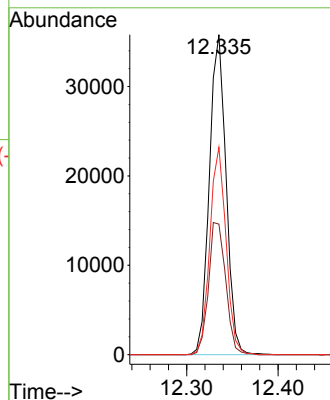
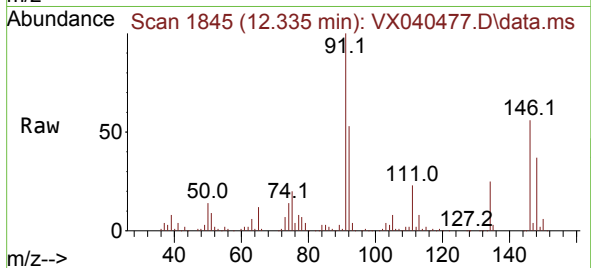




#91
1,2-Dichlorobenzene
Concen: 20.493 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

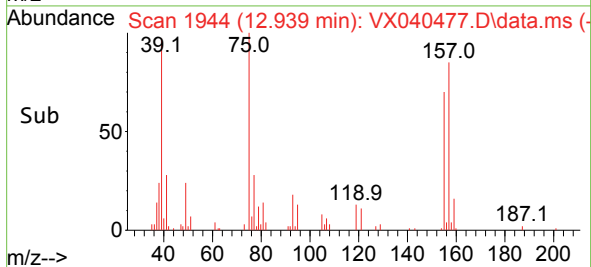
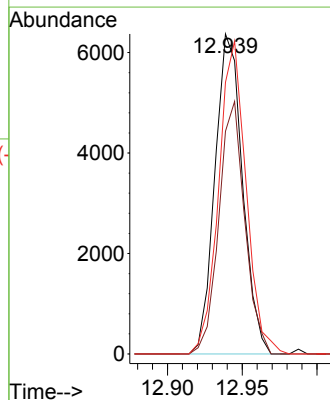
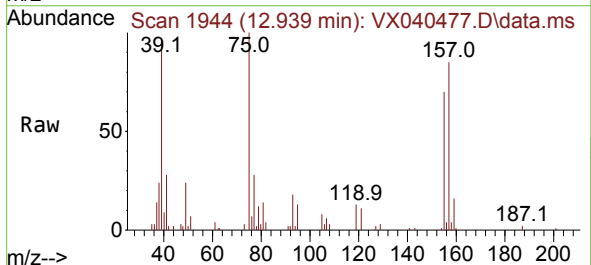
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

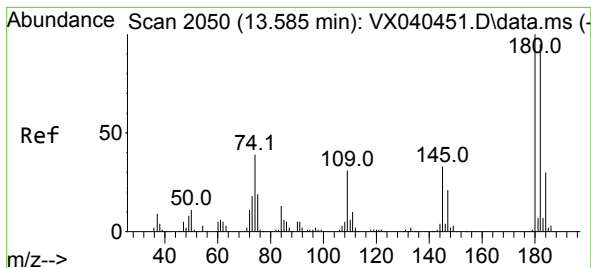
Tgt Ion:146 Resp: 45314
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 63.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.661 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040477.D
Acq: 27 Feb 2024 10:23

Tgt Ion: 75 Resp: 8161
Ion Ratio Lower Upper
75 100
155 74.2 36.1 108.5
157 97.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.641 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

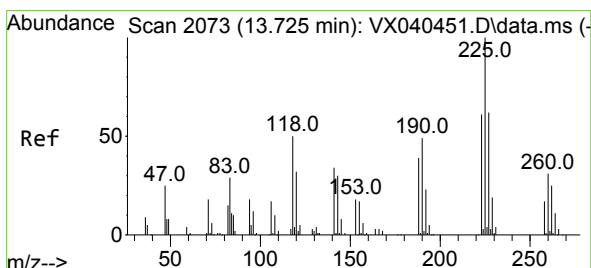
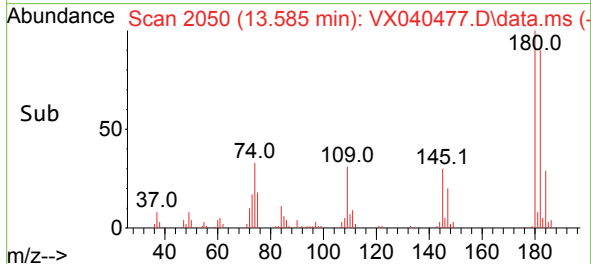
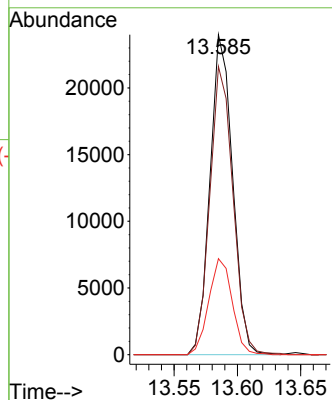
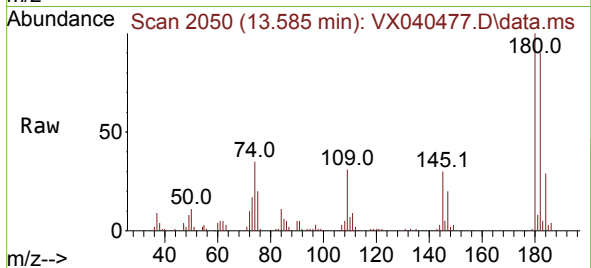
Tgt Ion:180 Resp: 29786

Ion Ratio Lower Upper

180 100

182 92.5 48.3 144.8

145 31.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.698 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

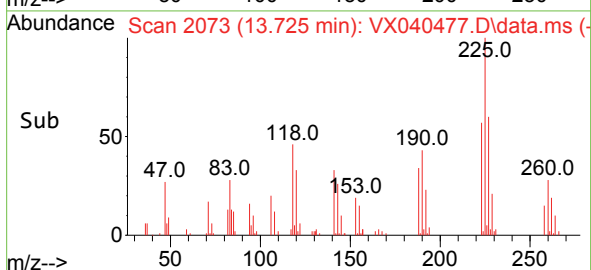
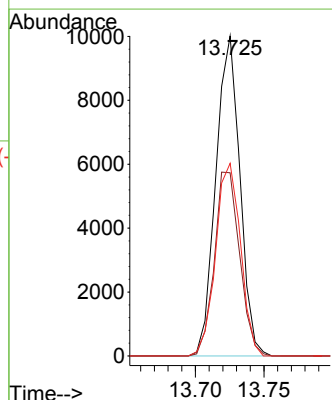
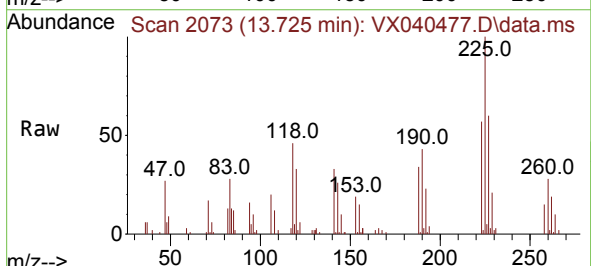
Tgt Ion:225 Resp: 12207

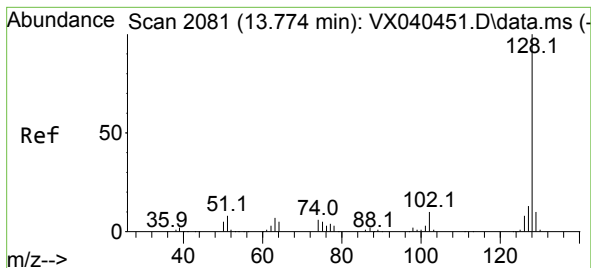
Ion Ratio Lower Upper

225 100

223 60.5 31.1 93.2

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 20.387 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

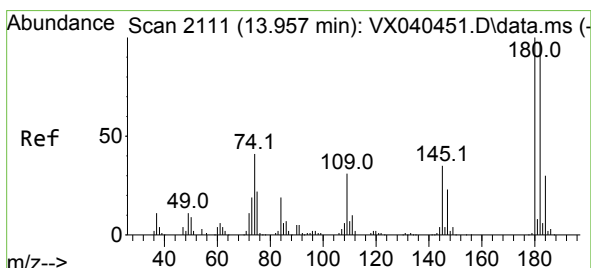
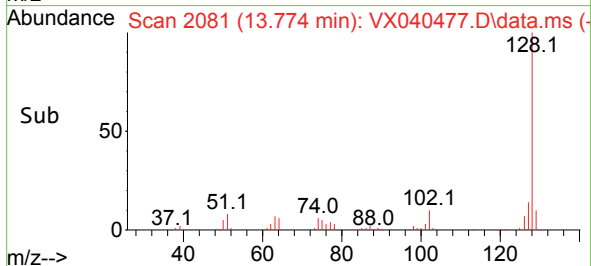
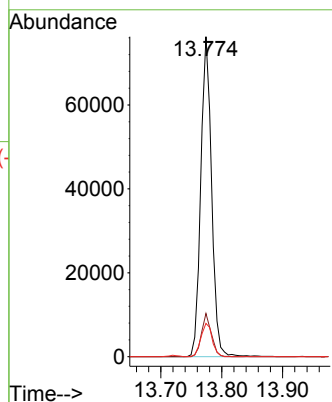
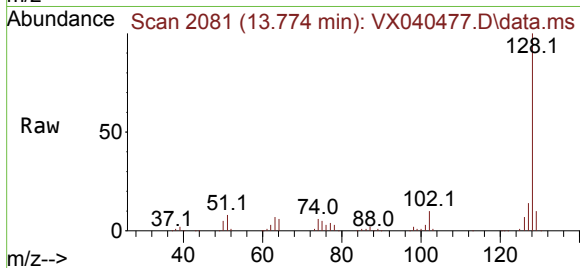
Tgt Ion:128 Resp: 94014

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.288 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX040477.D

Acq: 27 Feb 2024 10:23

Tgt Ion:180 Resp: 29202

Ion Ratio Lower Upper

180 100

182 90.9 46.9 140.6

145 33.9 17.8 53.5

