

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042159.D
 Acq On : 03 Jul 2024 13:15
 Operator : JC/MD
 Sample : VX0703WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 07:23:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	163655	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84332	44.687	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.380%
35) Dibromofluoromethane	5.385	113	78421	48.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.647	98	266372	46.911	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.820%
62) 4-Bromofluorobenzene	11.079	95	101824	48.647	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26252	21.056	ug/l	99
3) Chloromethane	1.300	50	28565	18.262	ug/l	99
4) Vinyl Chloride	1.374	62	27389	17.469	ug/l	100
5) Bromomethane	1.593	94	16182	20.901	ug/l	99
6) Chloroethane	1.666	64	14255	20.024	ug/l	95
7) Trichlorofluoromethane	1.867	101	42671	20.772	ug/l	99
8) Diethyl Ether	2.136	74	16345	16.951	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	27804	19.649	ug/l	# 85
10) Methyl Iodide	2.440	142	32038	18.216	ug/l	# 84
11) Tert butyl alcohol	2.989	59	30540	85.272	ug/l	# 94
12) 1,1-Dichloroethene	2.306	96	26253	18.599	ug/l	81
13) Acrolein	2.239	56	32174	80.141	ug/l	97
14) Allyl chloride	2.654	41	41136	18.376	ug/l	88
15) Acrylonitrile	3.068	53	85612	91.516	ug/l	98
16) Acetone	2.392	43	68483	82.644	ug/l	# 86
17) Carbon Disulfide	2.501	76	52841	18.360	ug/l	97
18) Methyl Acetate	2.709	43	36465	16.131	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	88300	18.935	ug/l	100
20) Methylene Chloride	2.782	84	31494	17.357	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	26842	18.737	ug/l	85
22) Diisopropyl ether	3.763	45	86828	18.350	ug/l	94
23) Vinyl Acetate	3.721	43	388253	96.077	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	49612	18.722	ug/l	97
25) 2-Butanone	4.562	43	114921	89.143	ug/l	95
26) 2,2-Dichloropropane	4.465	77	36808	19.182	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	33556	18.702	ug/l	86
28) Bromochloromethane	4.897	49	19950	17.577	ug/l	# 72
29) Tetrahydrofuran	5.013	42	74236	89.163	ug/l	91
30) Chloroform	5.092	83	51536	18.668	ug/l	98
31) Cyclohexane	5.464	56	41220	18.677	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	43750	18.966	ug/l	95
36) 1,1-Dichloropropene	5.690	75	33209	19.348	ug/l	95
37) Ethyl Acetate	4.721	43	43684	19.538	ug/l	96
38) Carbon Tetrachloride	5.678	117	37362	19.702	ug/l	96
39) Methylcyclohexane	7.379	83	43754	20.157	ug/l	91
40) Benzene	6.031	78	112268	19.394	ug/l	98

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 ClientSampleId :

Quant Time: Jul 04 07:23:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	22917	18.909	ug/l	90
42) 1,2-Dichloroethane	6.086	62	36122	19.372	ug/l	89
43) Isopropyl Acetate	6.342	43	64205	18.708	ug/l	94
44) Trichloroethene	7.123	130	30772	19.832	ug/l	85
45) 1,2-Dichloropropane	7.427	63	27721	19.476	ug/l	100
46) Dibromomethane	7.580	93	20723	19.982	ug/l #	76
47) Bromodichloromethane	7.824	83	36582	19.213	ug/l	98
48) Methyl methacrylate	7.696	41	31227	19.066	ug/l #	84
49) 1,4-Dioxane	7.671	88	10578	259.151	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	224000	94.754	ug/l	95
52) Toluene	8.720	92	72834	19.759	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	35957	18.715	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	41489	19.903	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	30488	19.854	ug/l	97
56) Ethyl methacrylate	9.116	69	47559	19.908	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	48168	19.415	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	118415	106.367	ug/l	93
59) 2-Hexanone	9.433	43	170213	94.007	ug/l	92
60) Dibromochloromethane	9.518	129	31823	19.078	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31914	20.040	ug/l	100
64) Tetrachloroethene	9.275	164	30743	20.279	ug/l	90
65) Chlorobenzene	10.079	112	85269	19.691	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	29772	19.637	ug/l	98
67) Ethyl Benzene	10.195	91	134228	19.779	ug/l	99
68) m/p-Xylenes	10.299	106	109253	39.880	ug/l	91
69) o-Xylene	10.640	106	53518	19.732	ug/l	94
70) Styrene	10.652	104	90304	19.855	ug/l	94
71) Bromoform	10.799	173	25787	18.668	ug/l #	99
73) Isopropylbenzene	10.963	105	137917	19.906	ug/l	97
74) N-amyl acetate	10.841	43	54992	17.868	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	47769	18.542	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48364	23.380	ug/l	93
77) Bromobenzene	11.195	156	40328	19.543	ug/l	77
78) n-propylbenzene	11.305	91	147523	19.624	ug/l	96
79) 2-Chlorotoluene	11.366	91	94367	19.483	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	115006	19.928	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12828	17.611	ug/l	91
82) 4-Chlorotoluene	11.451	91	104092	19.441	ug/l	91
83) tert-Butylbenzene	11.713	119	123026	19.428	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	117499	20.294	ug/l	94
85) sec-Butylbenzene	11.890	105	143000	19.966	ug/l	96
86) p-Isopropyltoluene	12.006	119	124524	19.903	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	70002	19.300	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	70676	18.992	ug/l	95
89) n-Butylbenzene	12.335	91	91792	19.059	ug/l	98
90) Hexachloroethane	12.536	117	20104	18.874	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	70701	19.050	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9320	18.255	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.585	180	45756	18.820	ug/l	96
94) Hexachlorobutadiene	13.725	225	23293	18.946	ug/l	98
95) Naphthalene	13.774	128	142206	17.894	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	48938	19.085	ug/l	96

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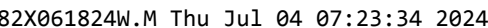
Instrument :
MSVOA_X
ClientSampleId :

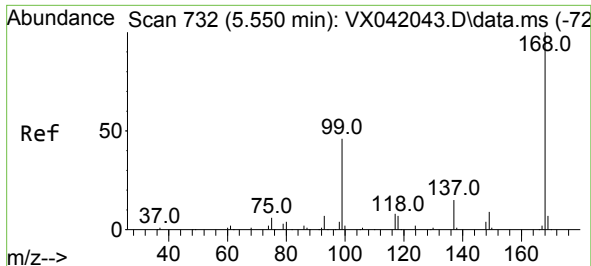
Quant Time: Jul 04 07:23:21 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

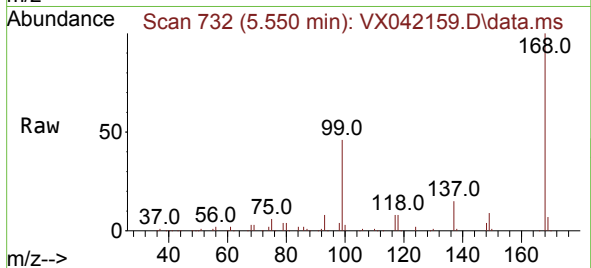
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
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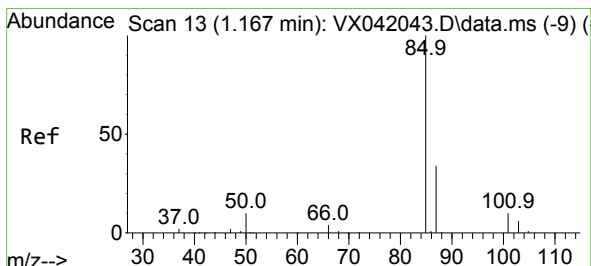
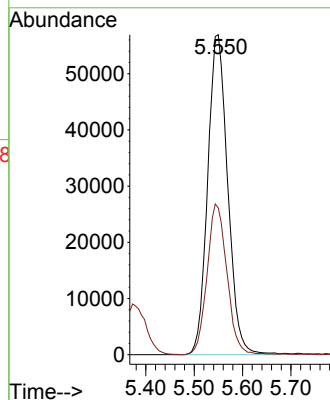
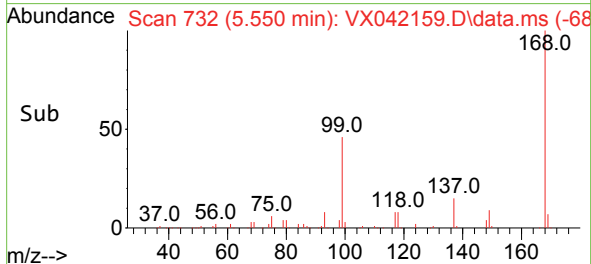


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

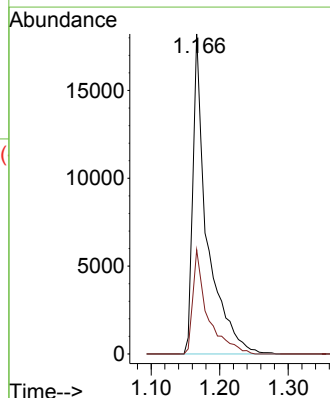
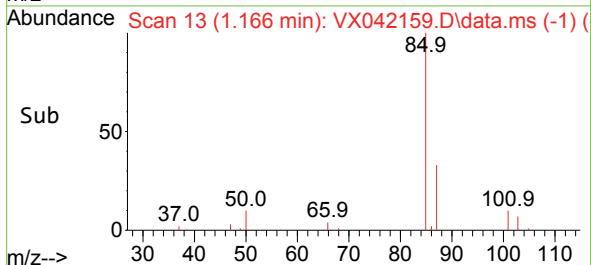
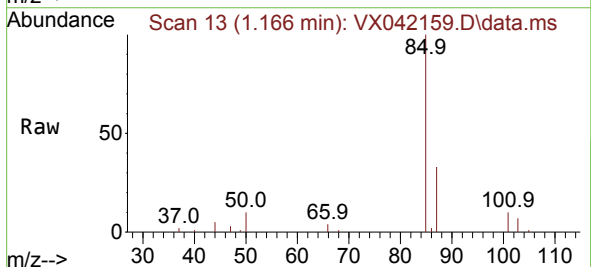


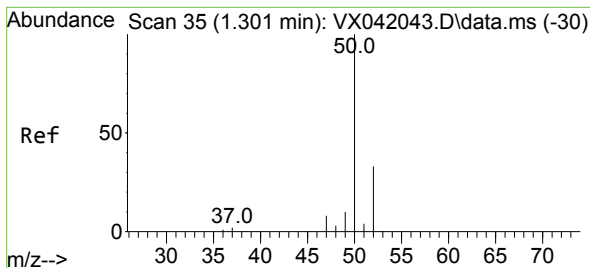
Tgt Ion:168 Resp: 163655
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 21.056 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 85 Resp: 26252
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 18.262 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

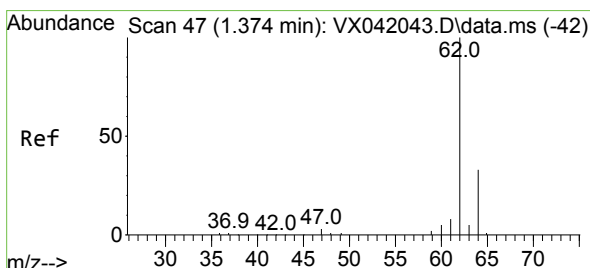
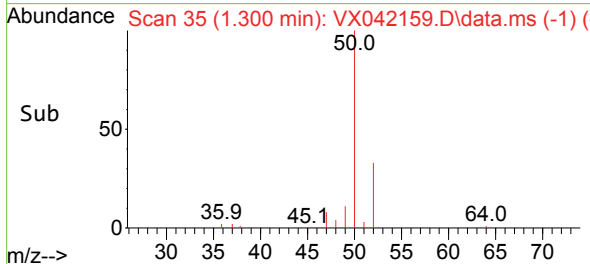
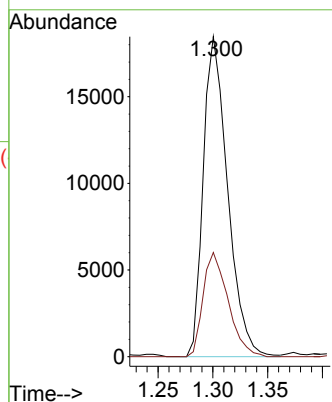
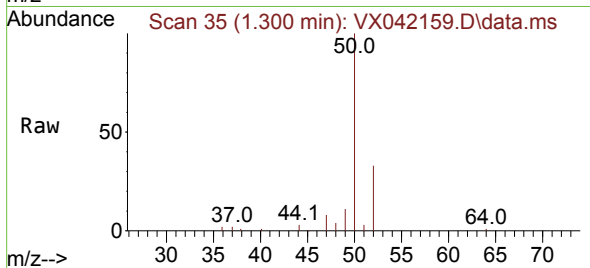
ClientSampleId :

Tgt Ion: 50 Resp: 28565

Ion Ratio Lower Upper

50 100

52 32.6 25.5 38.3



#4

Vinyl Chloride

Concen: 17.469 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042159.D

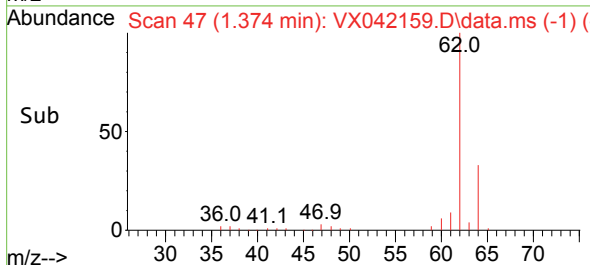
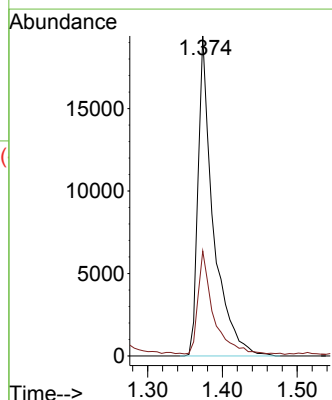
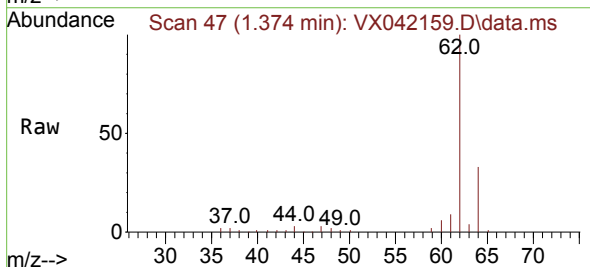
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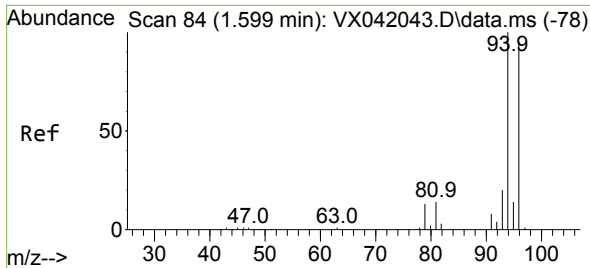
Tgt Ion: 62 Resp: 27389

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0

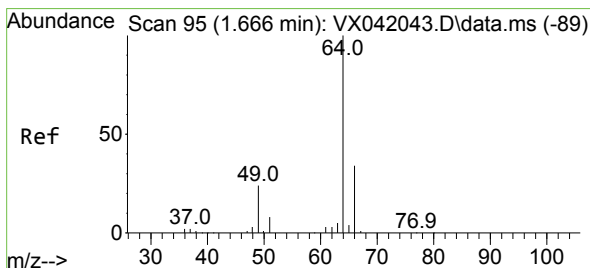
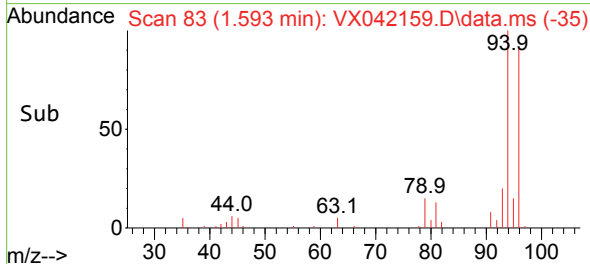
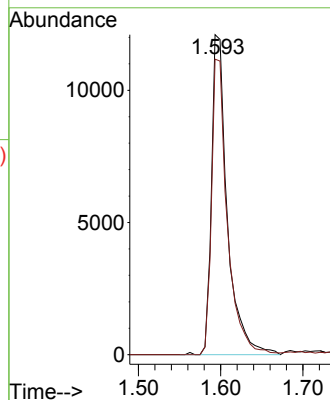
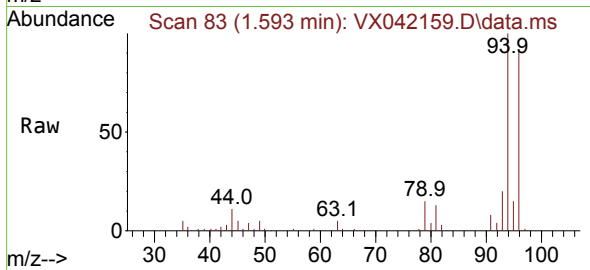




#5
Bromomethane
Concen: 20.901 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

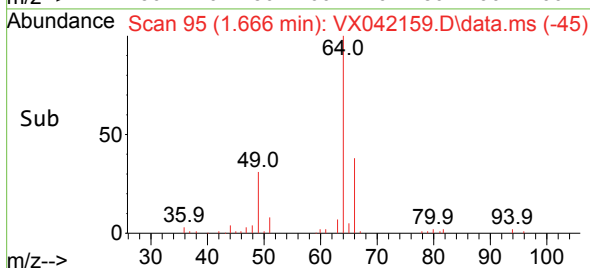
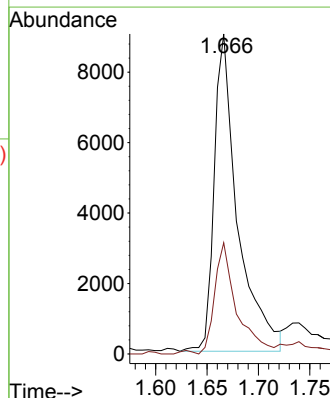
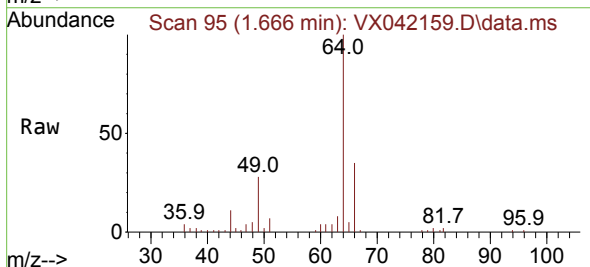
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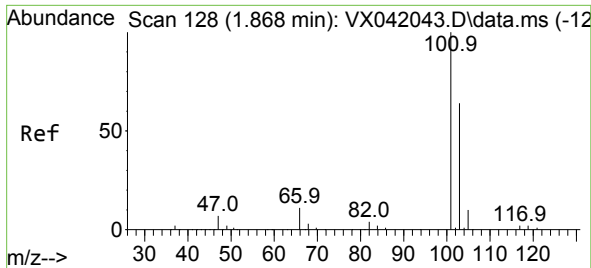
Tgt Ion: 94 Resp: 16182
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8



#6
Chloroethane
Concen: 20.024 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

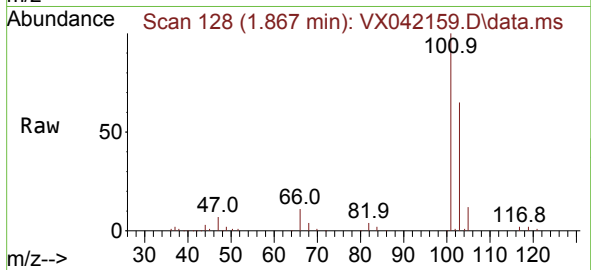
Tgt Ion: 64 Resp: 14255
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7



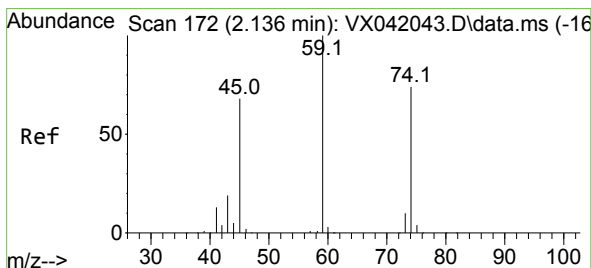
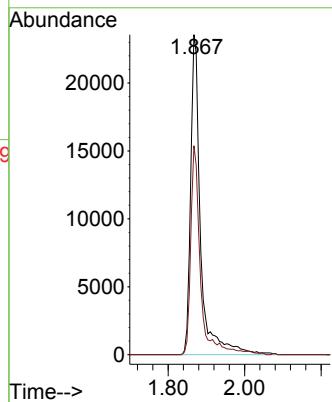
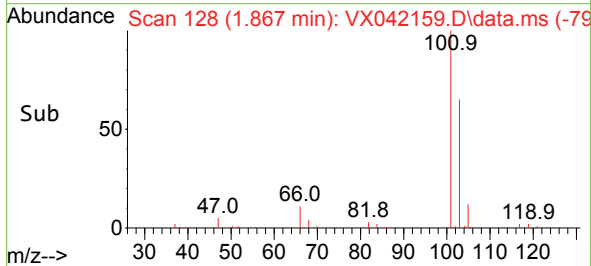


#7
Trichlorofluoromethane
Concen: 20.772 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :

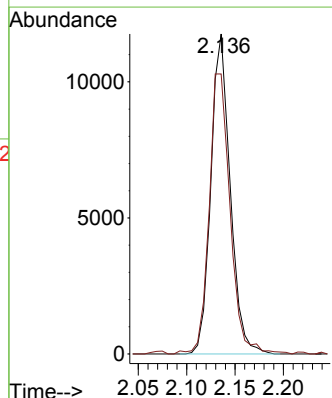
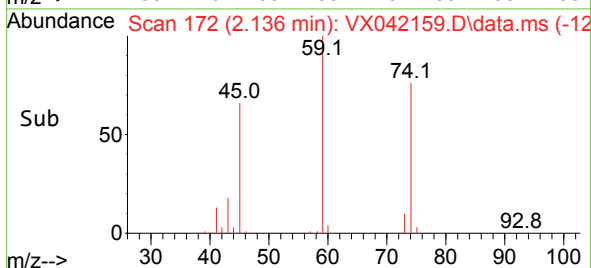
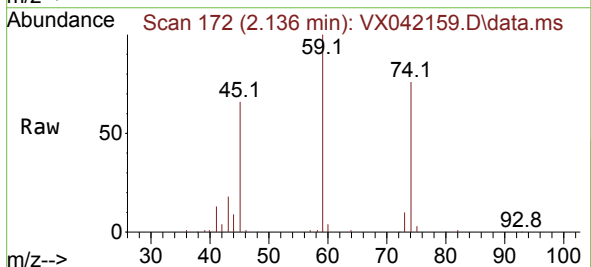


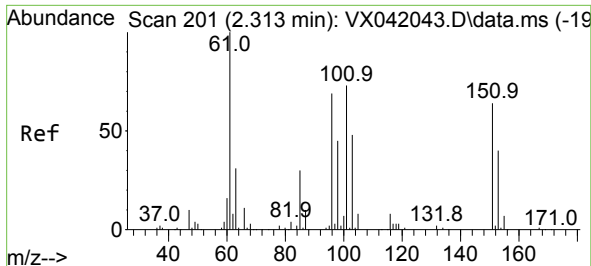
Tgt Ion:101 Resp: 42671
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2



#8
Diethyl Ether
Concen: 16.951 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 74 Resp: 16345
Ion Ratio Lower Upper
74 100
45 95.3 53.3 159.8

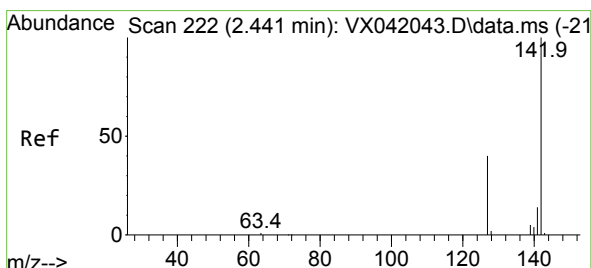
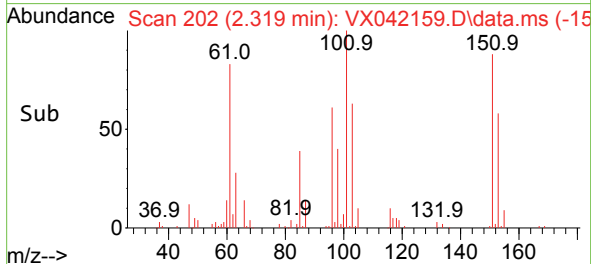
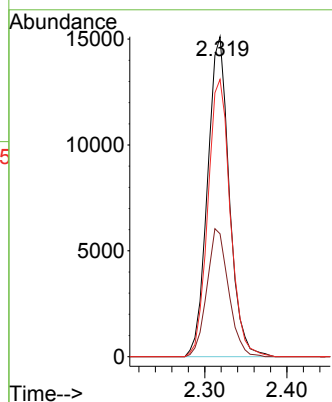
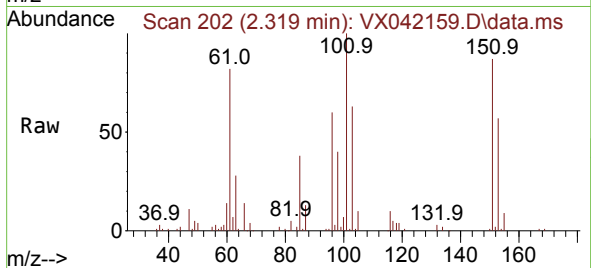




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.649 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

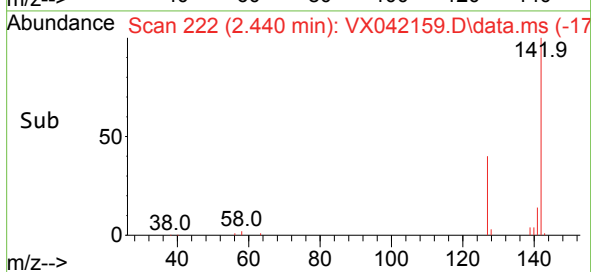
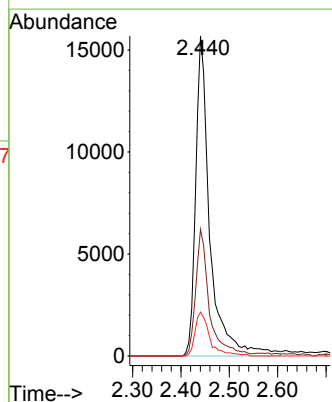
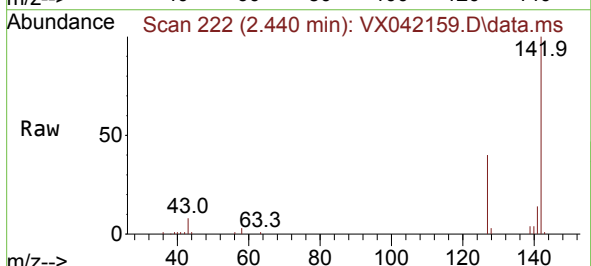
Instrument :
MSVOA_X
ClientSampleId :

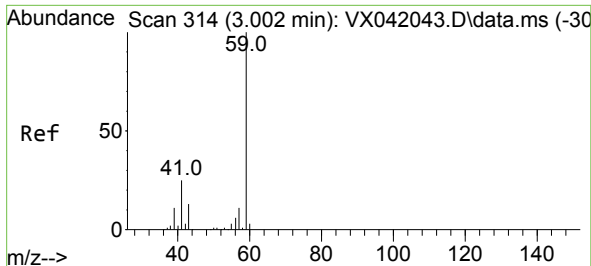
Tgt Ion:101 Resp: 27804
Ion Ratio Lower Upper
101 100
85 39.8 37.0 55.6
151 89.1 58.6 87.8#



#10
Methyl Iodide
Concen: 18.216 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:142 Resp: 32038
Ion Ratio Lower Upper
142 100
127 37.8 41.6 62.4#
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.272 ug/l

RT: 2.989 min Scan# 314

Delta R.T. -0.018 min

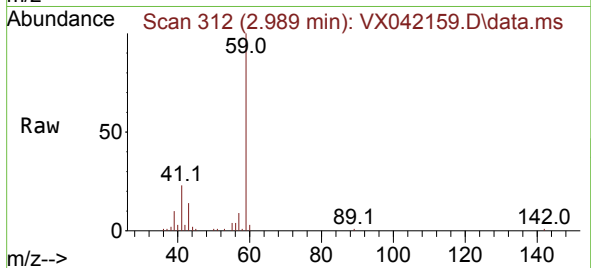
Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

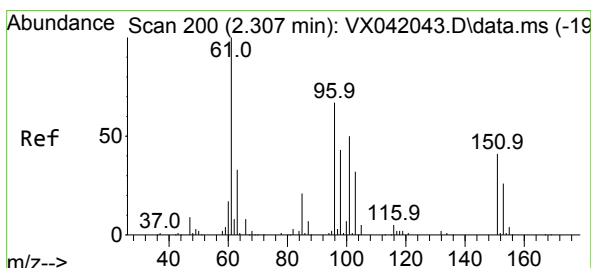
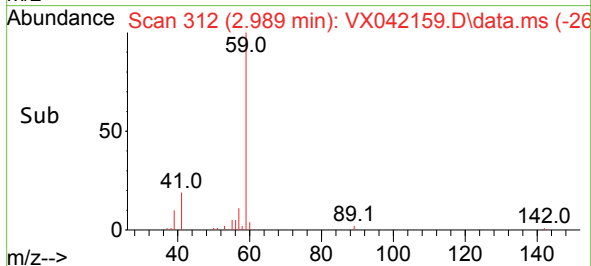
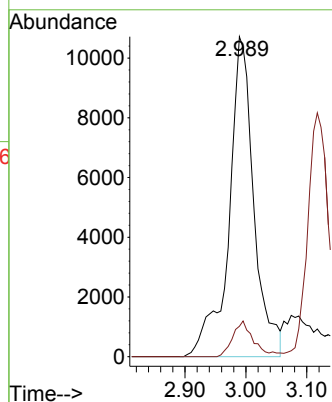


Tgt Ion: 59 Resp: 30540

Ion Ratio Lower Upper

59 100

57 9.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.599 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

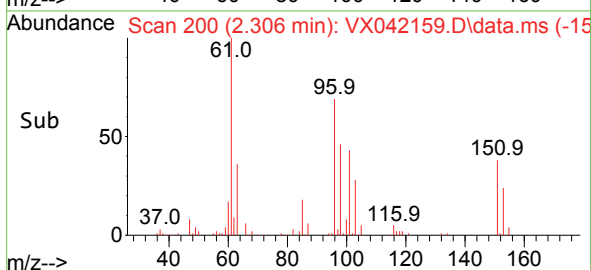
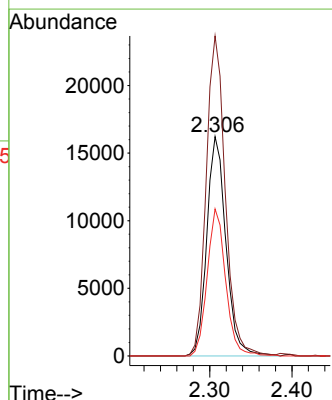
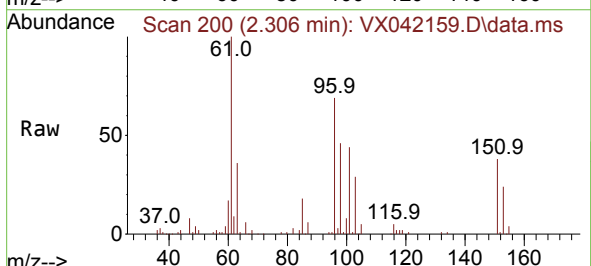
Tgt Ion: 96 Resp: 26253

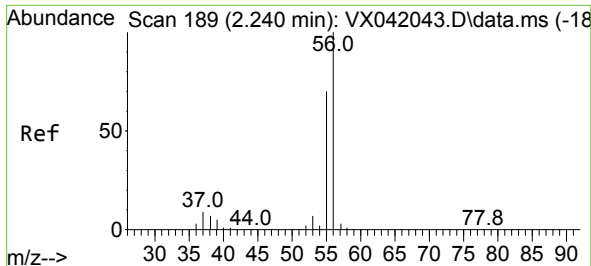
Ion Ratio Lower Upper

96 100

61 145.9 144.6 216.8

98 67.0 50.4 75.6

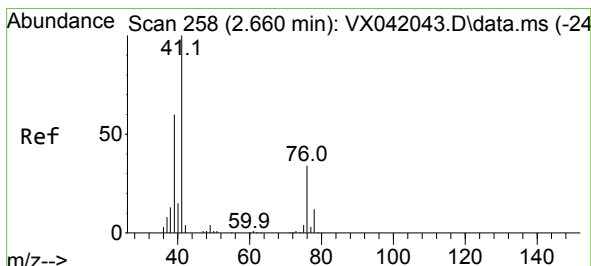
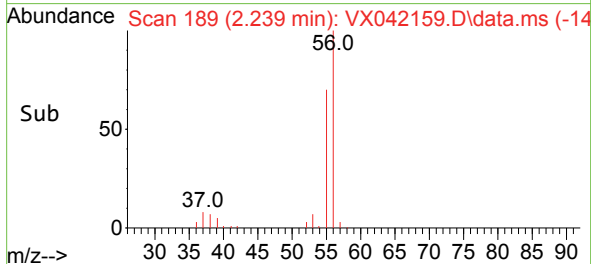
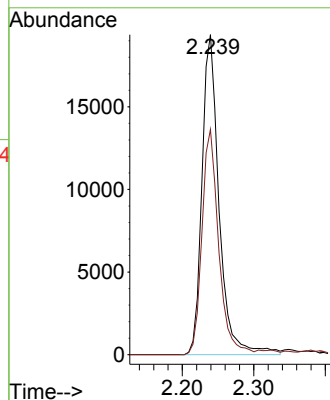
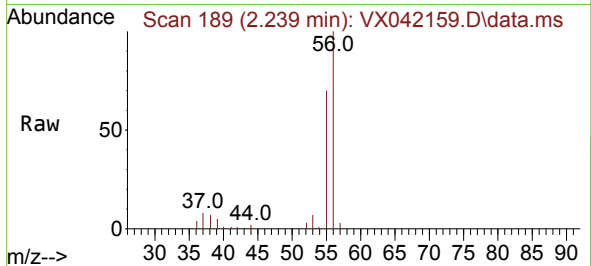




#13
Acrolein
Concen: 80.141 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

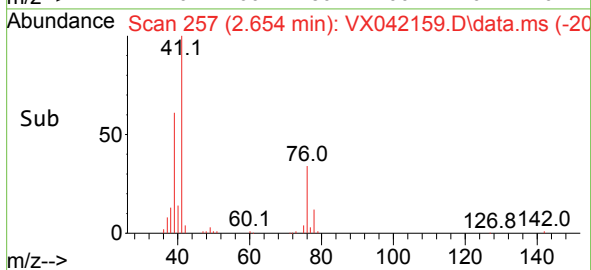
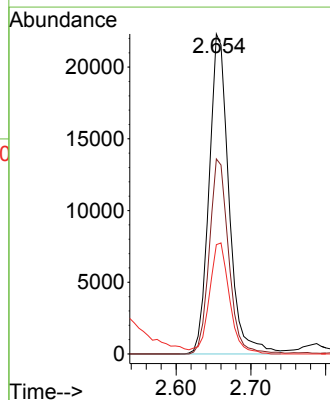
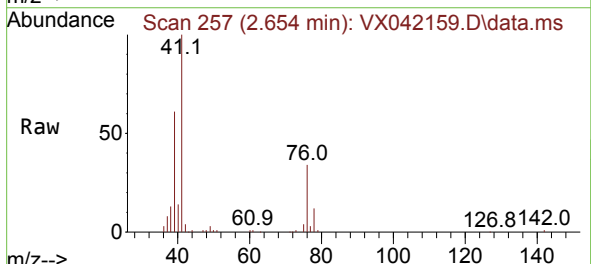
Instrument :
MSVOA_X
ClientSampleId :

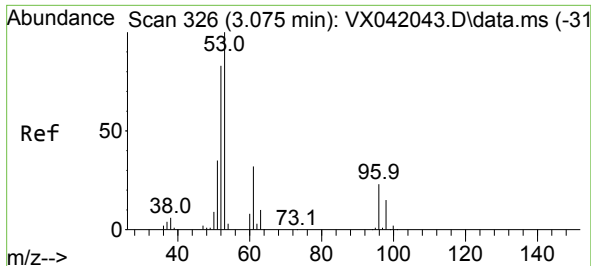
Tgt Ion: 56 Resp: 32174
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7



#14
Allyl chloride
Concen: 18.376 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 41 Resp: 41136
Ion Ratio Lower Upper
41 100
39 59.3 55.8 83.6
76 35.2 24.3 36.5





#15

Acrylonitrile

Concen: 91.516 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042159.D

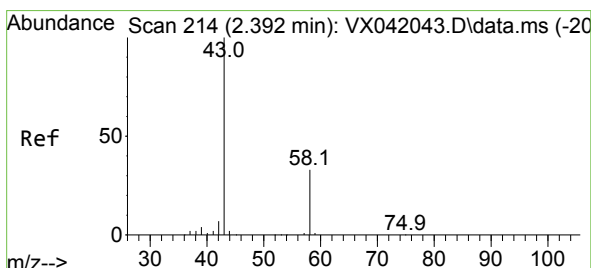
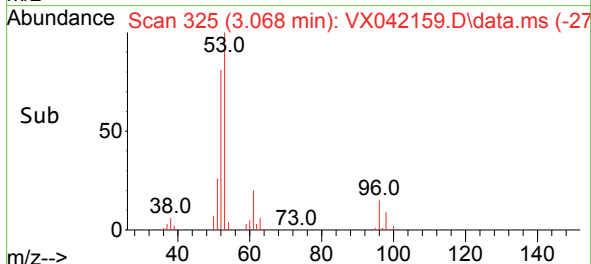
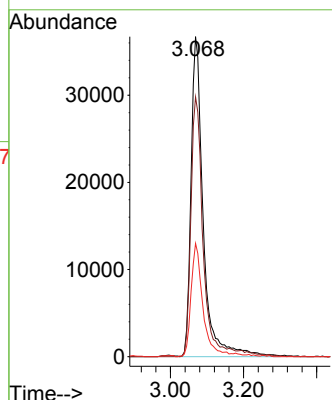
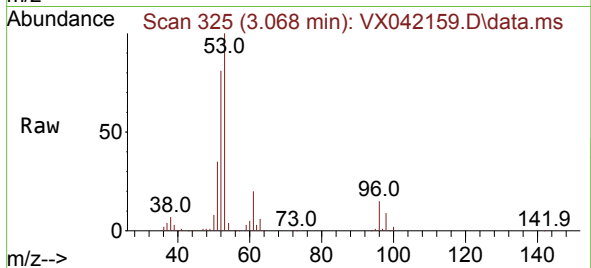
Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 85612
Ion Ratio	Lower Upper
53 100	
52 82.4	66.0 99.0
51 34.3	29.8 44.6



#16

Acetone

Concen: 82.644 ug/l

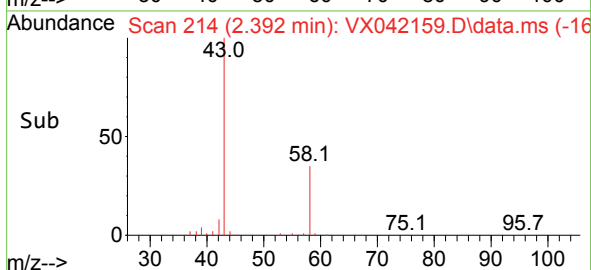
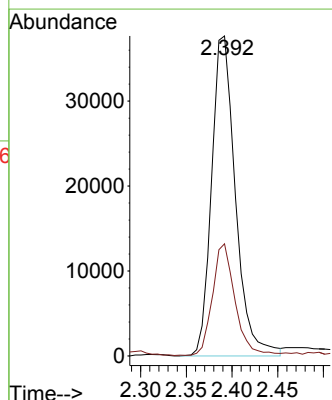
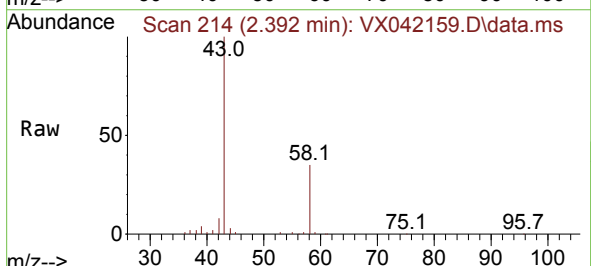
RT: 2.392 min Scan# 214

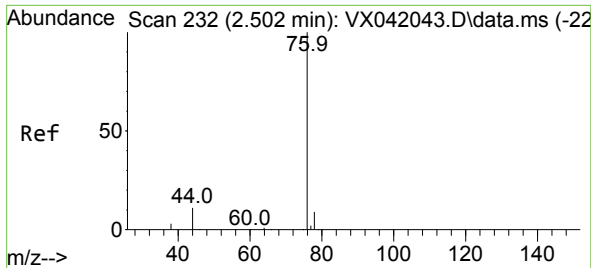
Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Tgt Ion: 43	Resp: 68483
Ion Ratio	Lower Upper
43 100	
58 34.8	21.9 32.9#

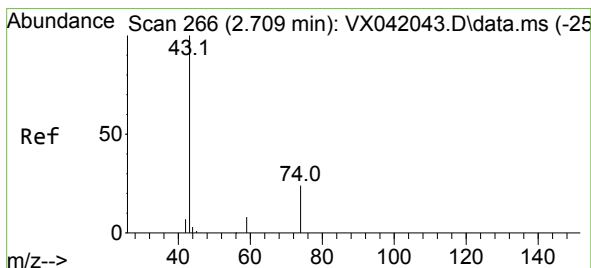
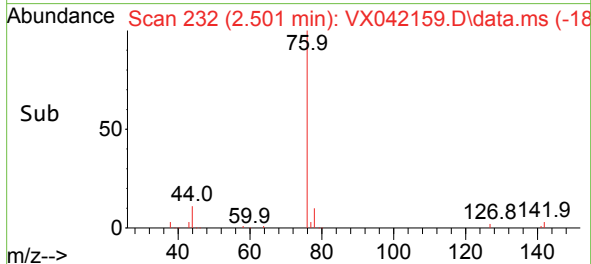
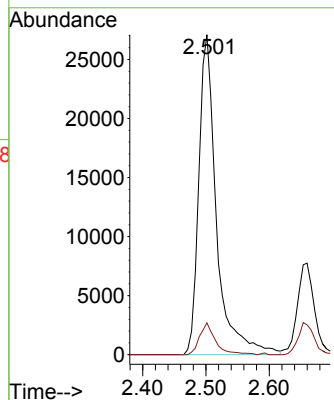
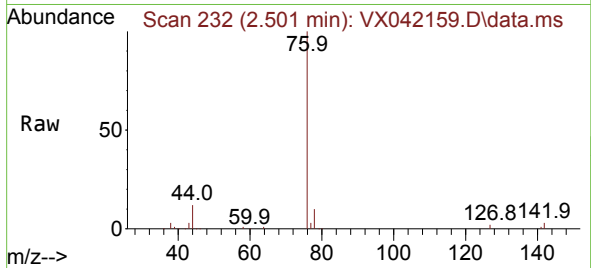




#17
Carbon Disulfide
Concen: 18.360 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

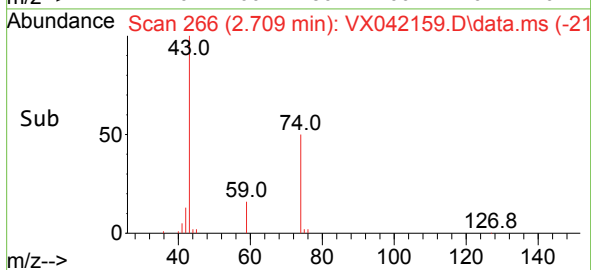
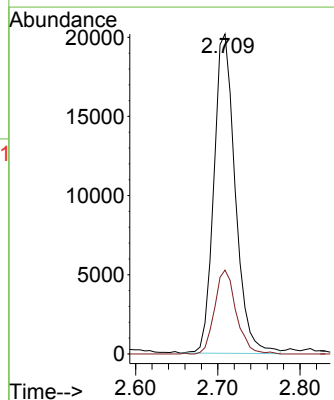
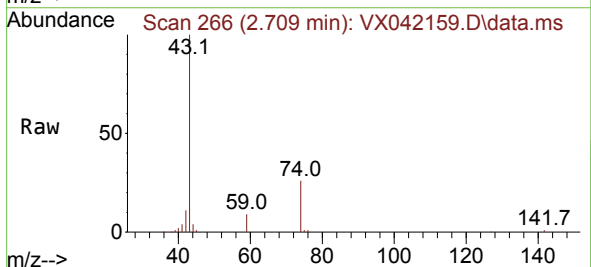
Instrument :
MSVOA_X
ClientSampleId :

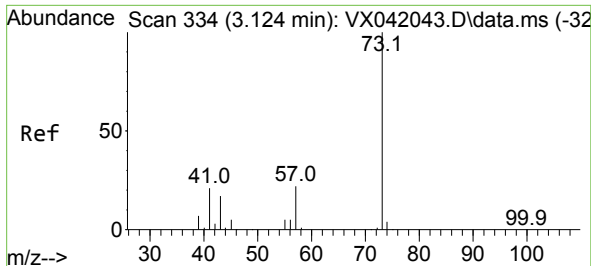
Tgt Ion: 76 Resp: 52841
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 16.131 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 43 Resp: 36465
Ion Ratio Lower Upper
43 100
74 26.5 17.8 26.8

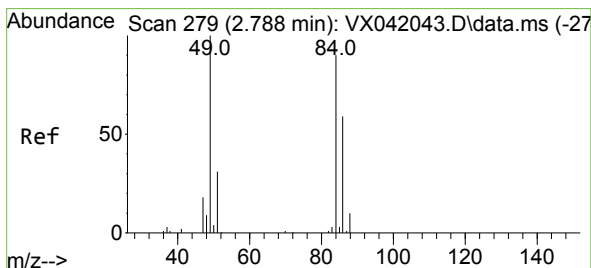
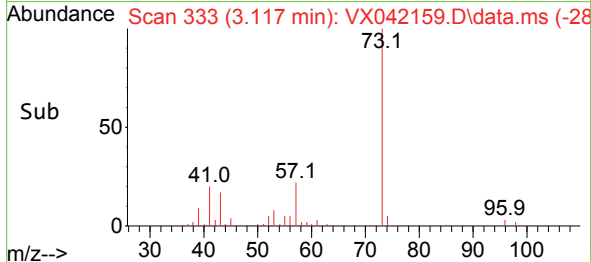
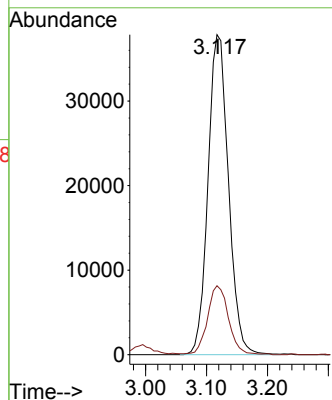
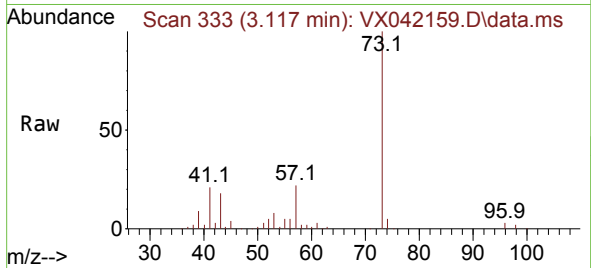




#19
Methyl tert-butyl Ether
Concen: 18.935 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

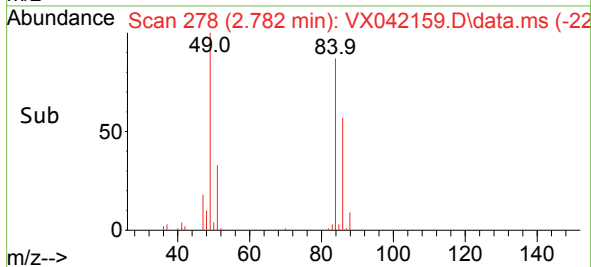
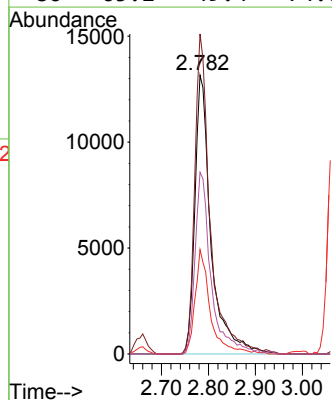
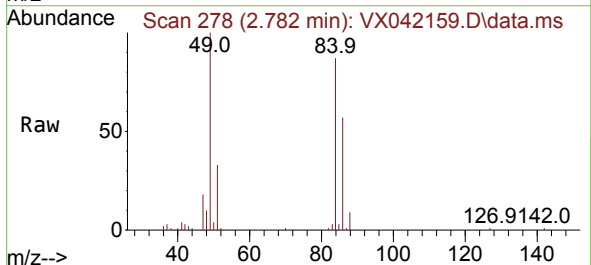
Instrument :
MSVOA_X
ClientSampleId :

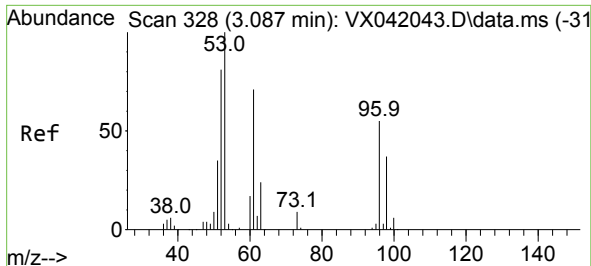
Tgt Ion: 73 Resp: 88300
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 17.357 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

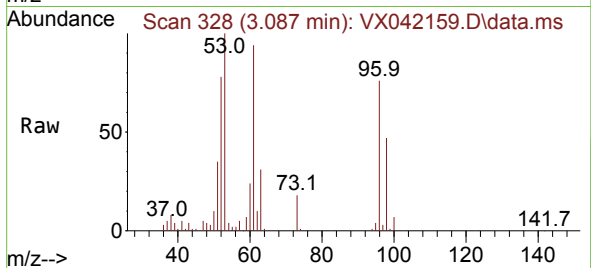
Tgt Ion: 84 Resp: 31494
Ion Ratio Lower Upper
84 100
49 114.8 103.6 155.4
51 37.4 33.8 50.6
86 65.2 49.4 74.0



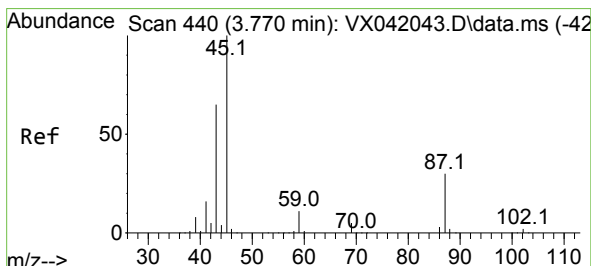
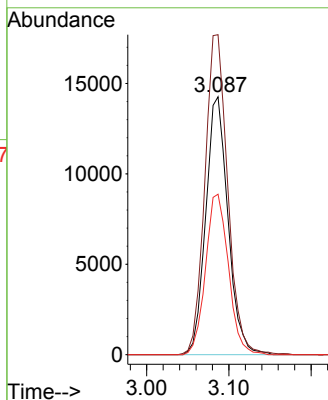
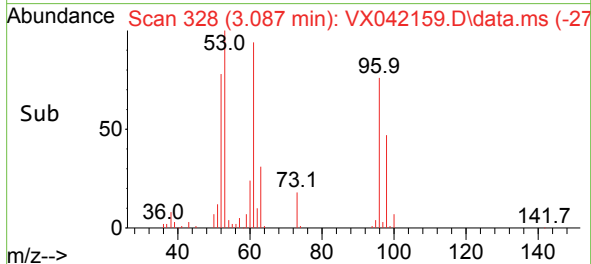


#21
trans-1,2-Dichloroethene
Concen: 18.737 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :

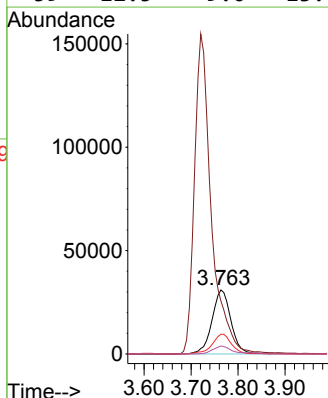
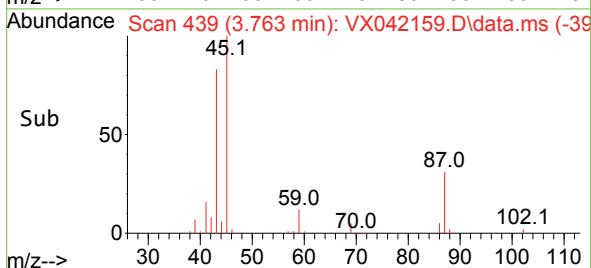
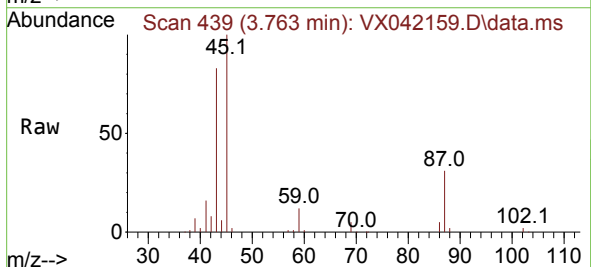


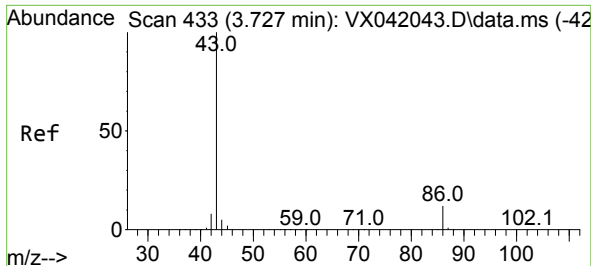
Tgt Ion: 96 Resp: 26842
Ion Ratio Lower Upper
96 100
61 124.1 119.2 178.8
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 18.350 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 45 Resp: 86828
Ion Ratio Lower Upper
45 100
43 82.7 69.7 104.5
87 30.7 20.8 31.2
59 12.5 9.0 13.4

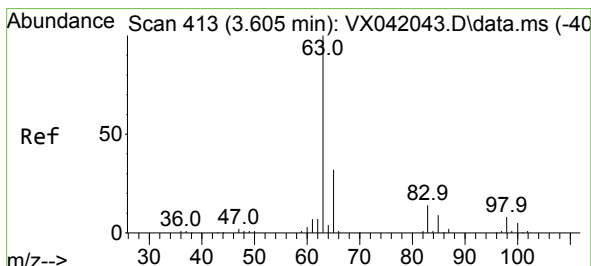
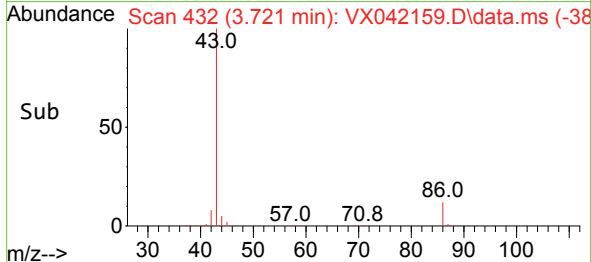
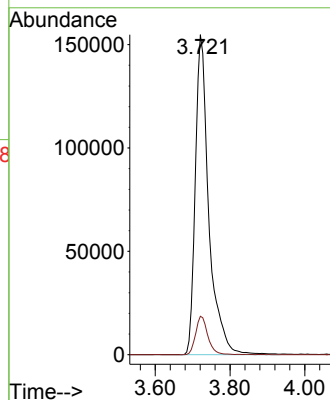
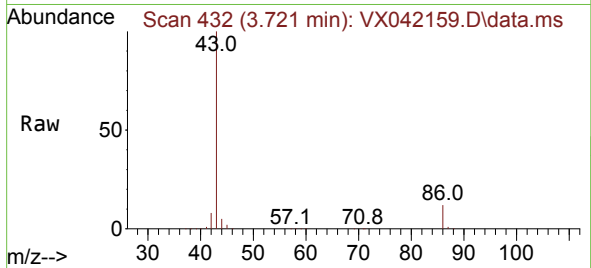




#23
Vinyl Acetate
Concen: 96.077 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

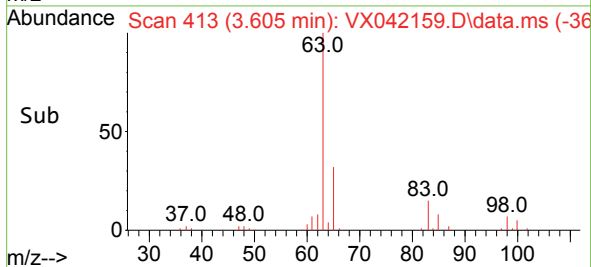
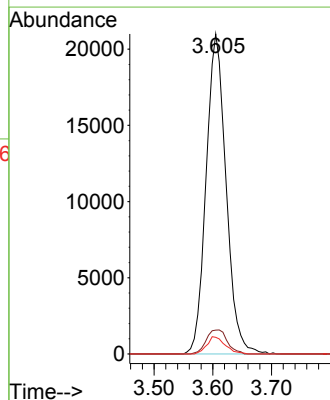
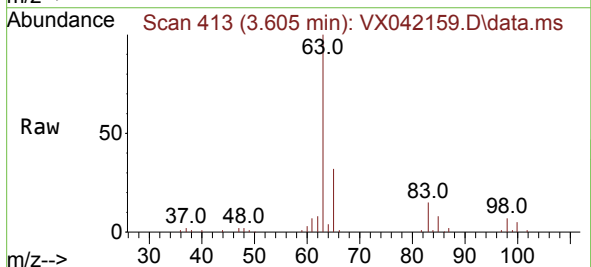
Instrument :
MSVOA_X
ClientSampleId :

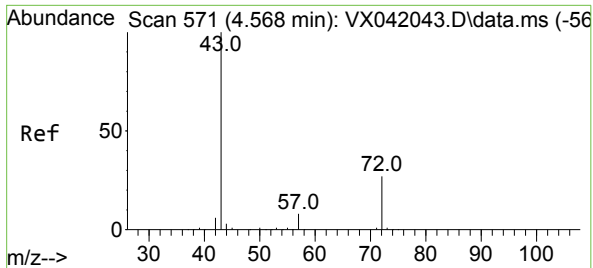
Tgt Ion: 43 Resp: 388253
Ion Ratio Lower Upper
43 100
86 12.0 7.8 11.8#



#24
1,1-Dichloroethane
Concen: 18.722 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 63 Resp: 49612
Ion Ratio Lower Upper
63 100
98 7.4 3.3 9.8
100 5.2 2.1 6.5

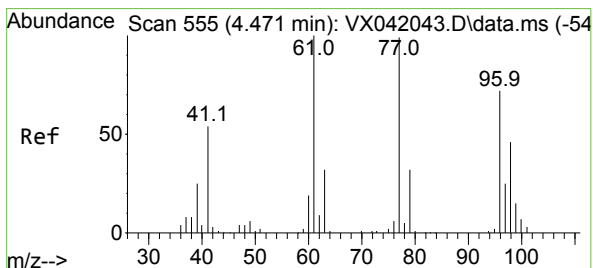
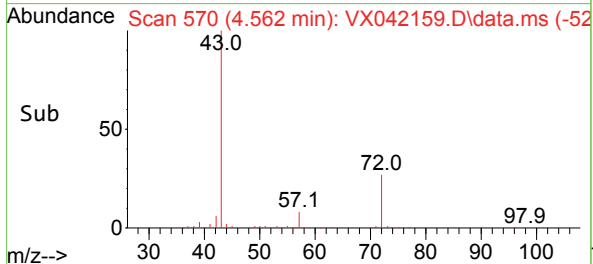
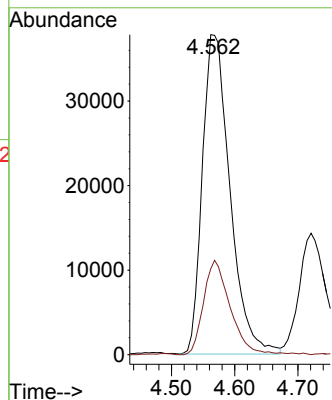
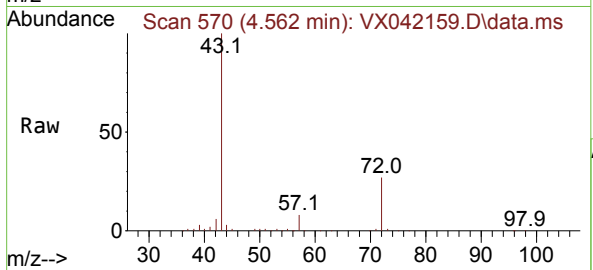




#25
2-Butanone
Concen: 89.143 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

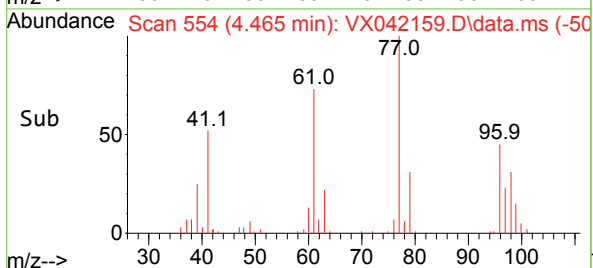
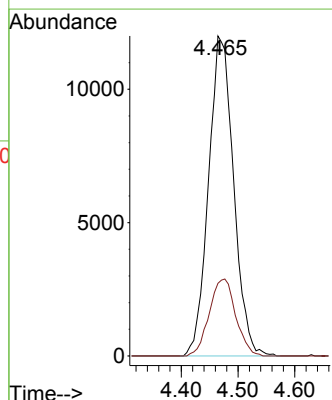
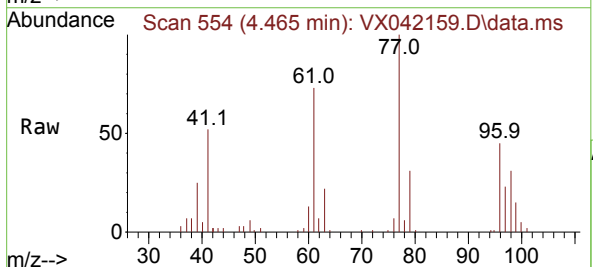
Instrument :
MSVOA_X
ClientSampleId :

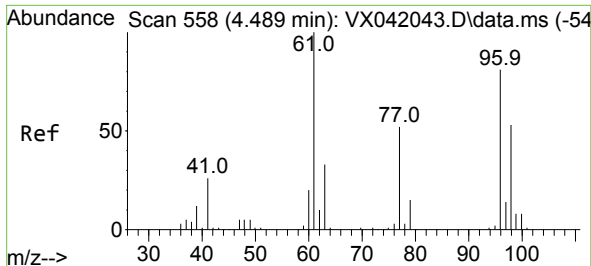
Tgt Ion: 43 Resp: 114921
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.182 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

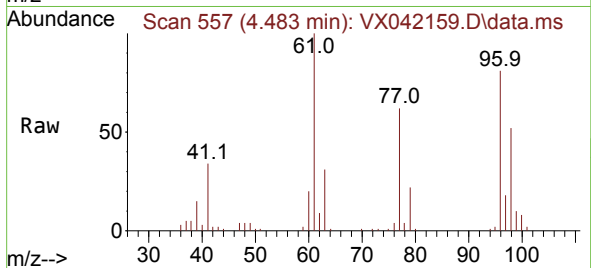
Tgt Ion: 77 Resp: 36808
Ion Ratio Lower Upper
77 100
97 25.4 10.8 32.3



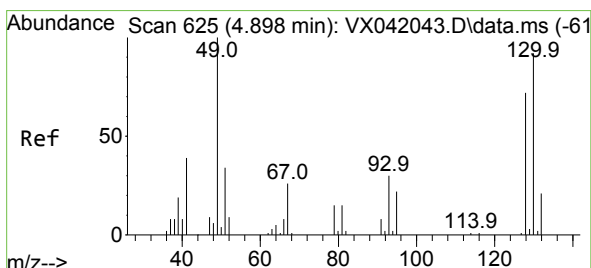
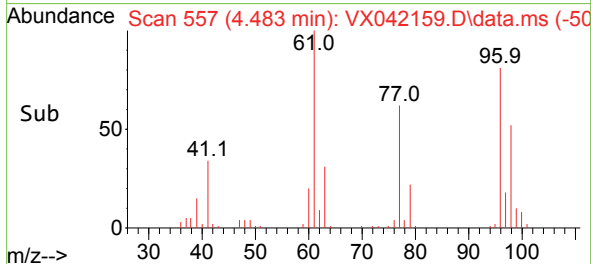
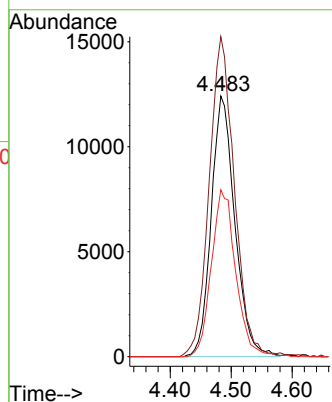


#27
cis-1,2-Dichloroethene
Concen: 18.702 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :

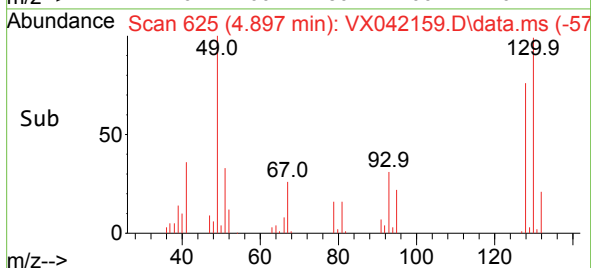
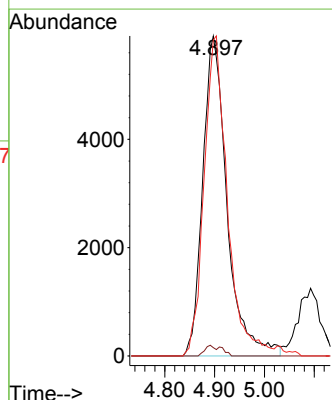
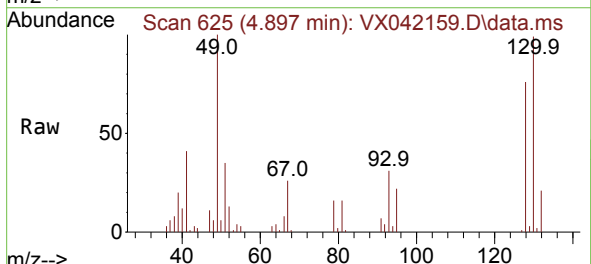


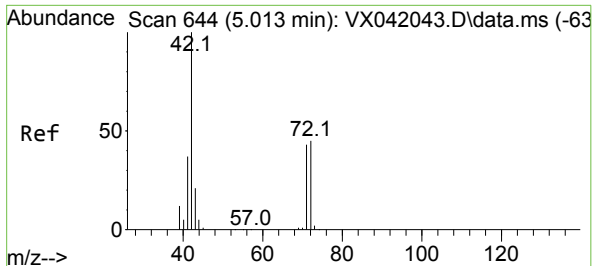
Tgt Ion: 96 Resp: 33556
Ion Ratio Lower Upper
96 100
61 130.9 0.0 312.2
98 65.8 0.0 129.0



#28
Bromochloromethane
Concen: 17.577 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 49 Resp: 19950
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 96.2 57.5 86.3#

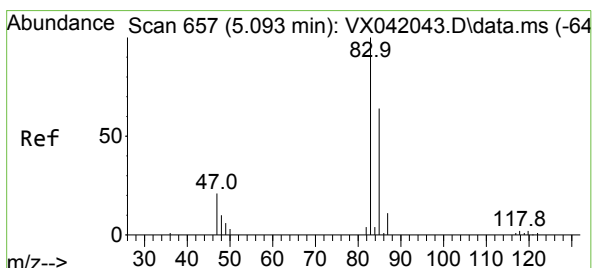
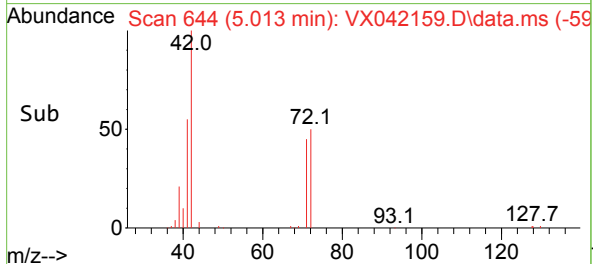
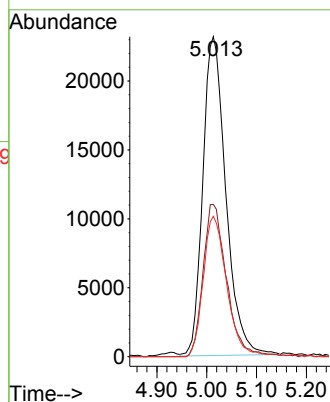
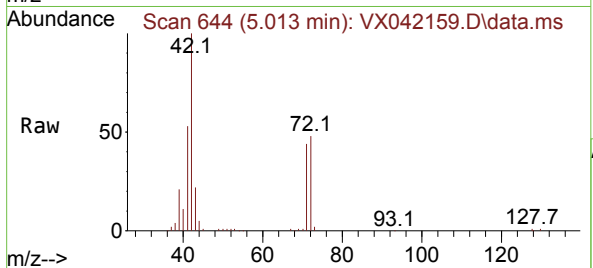




#29
Tetrahydrofuran
Concen: 89.163 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

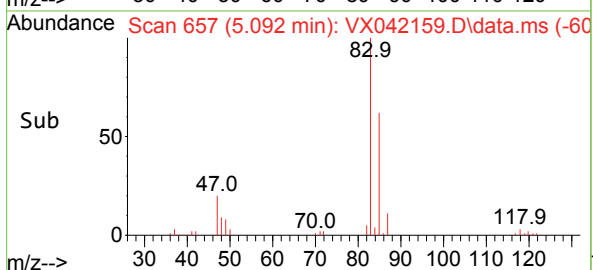
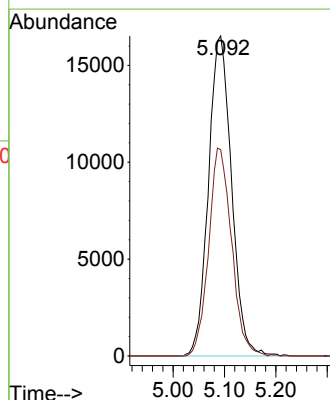
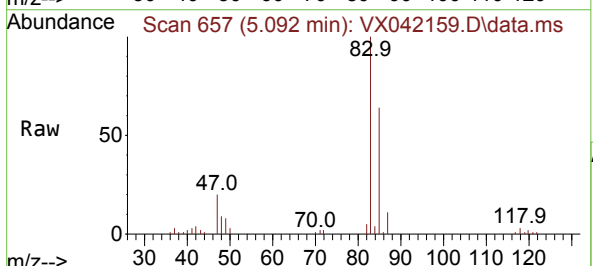
Instrument :
MSVOA_X
ClientSampleId :

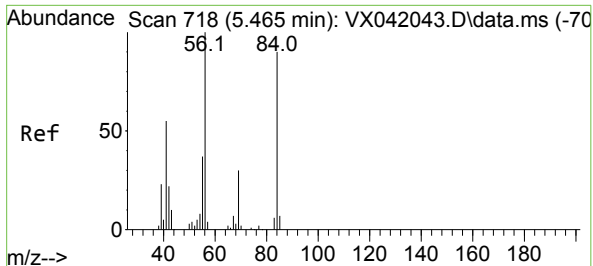
Tgt Ion:	42	Resp:	74236
Ion	Ratio	Lower	Upper
42	100		
72	48.9	34.2	51.4
71	44.7	32.2	48.2



#30
Chloroform
Concen: 18.668 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:	83	Resp:	51536
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.3	75.5



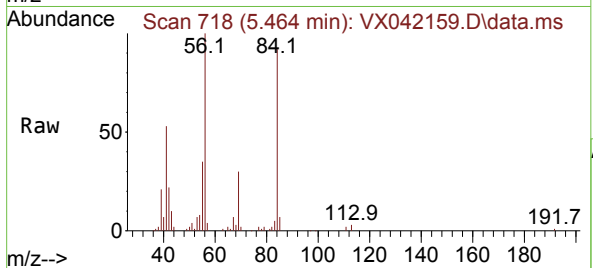


#31
Cyclohexane
Concen: 18.677 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

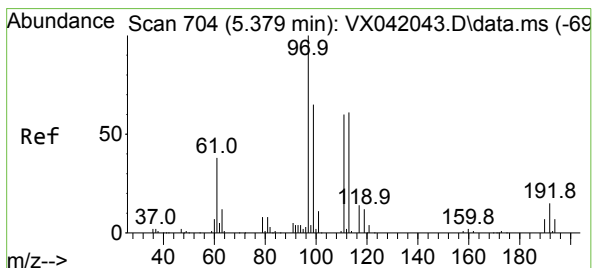
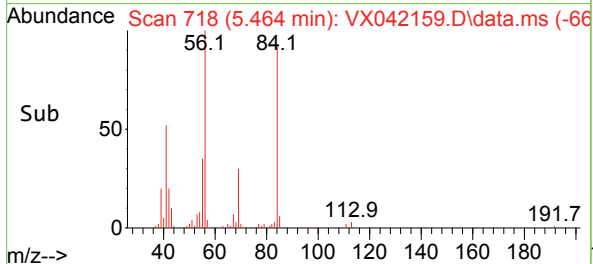
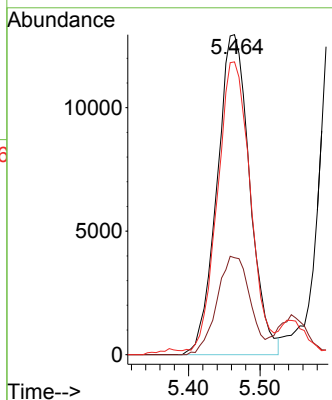
Instrument :

MSVOA_X

ClientSampleId :

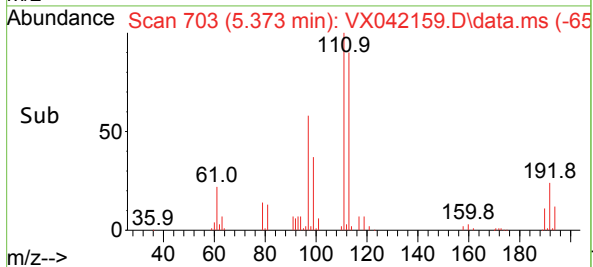
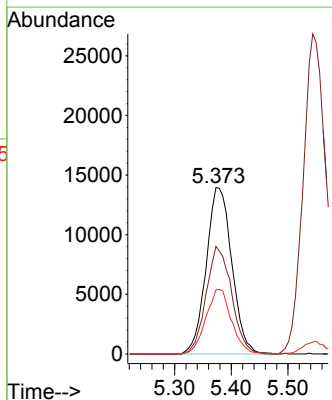
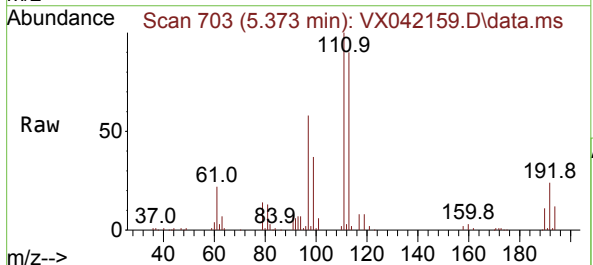


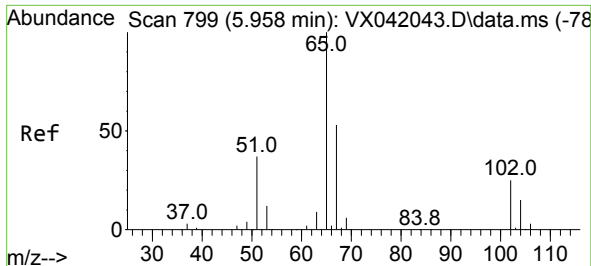
Tgt Ion:	56	Resp:	41220
Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.4	35.2
84	90.2	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 18.966 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:	97	Resp:	43750
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	38.5	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 44.687 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

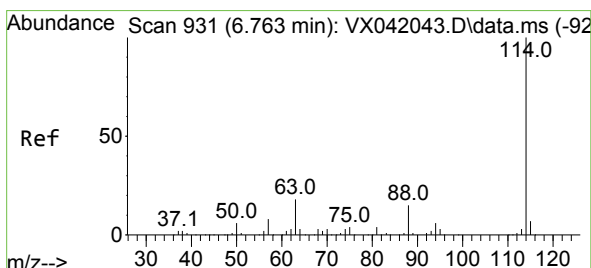
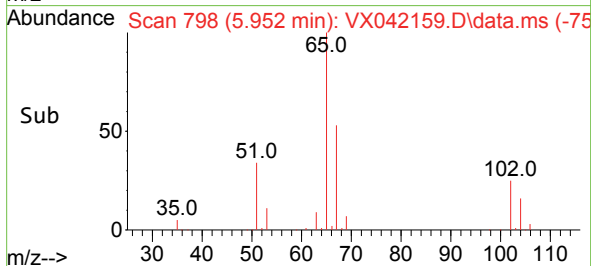
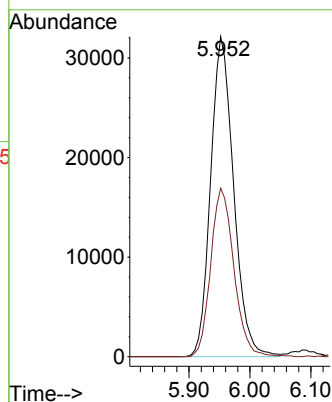
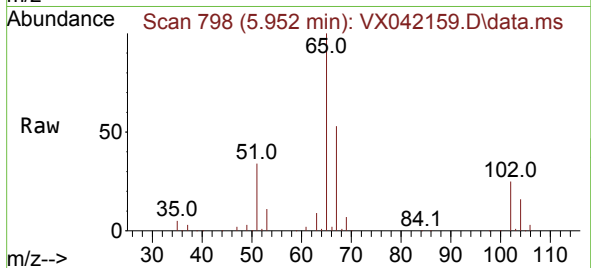
ClientSampleId :

Tgt Ion: 65 Resp: 84332

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

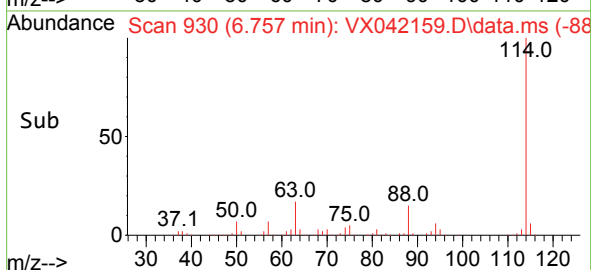
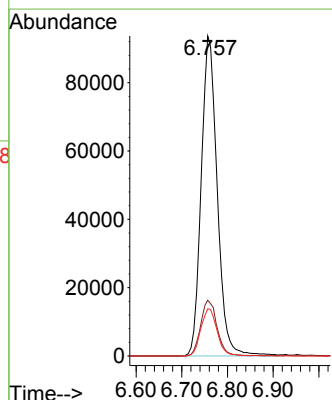
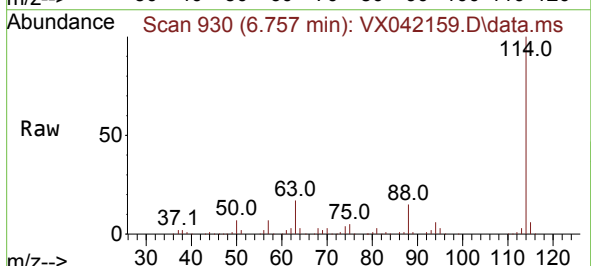
Tgt Ion: 114 Resp: 227793

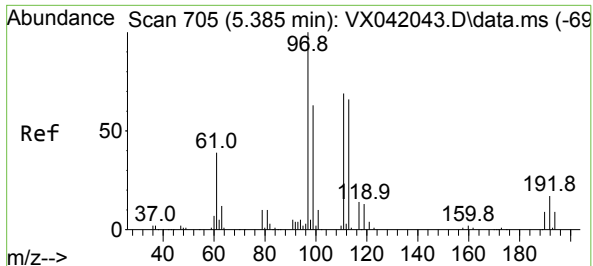
Ion Ratio Lower Upper

114 100

63 17.4 0.0 45.0

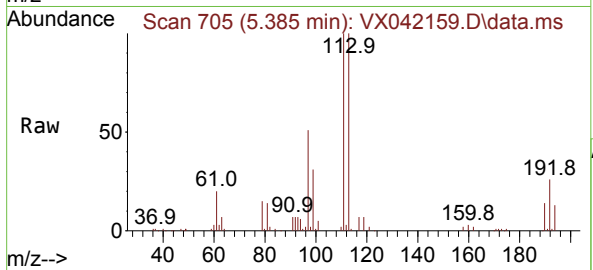
88 14.7 0.0 36.6



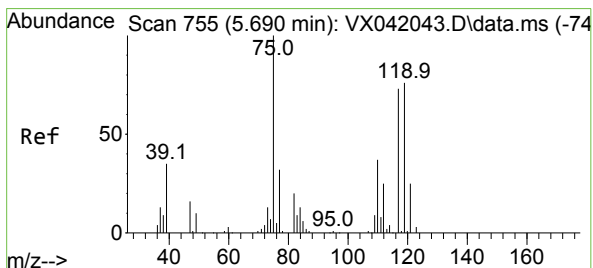
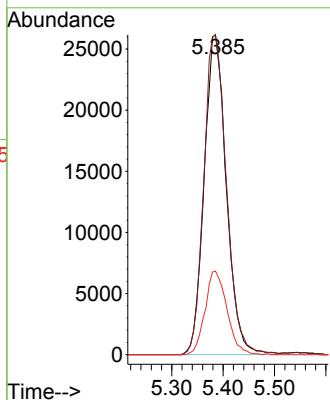
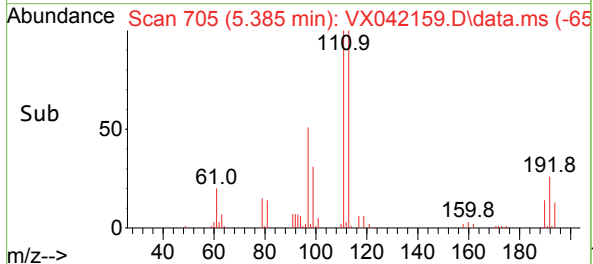


#35
Dibromofluoromethane
Concen: 48.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :

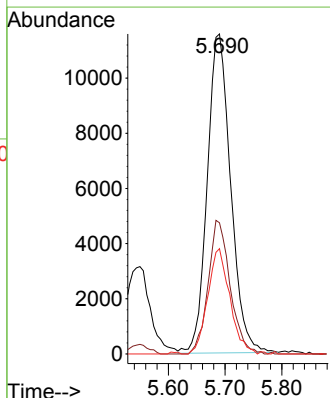
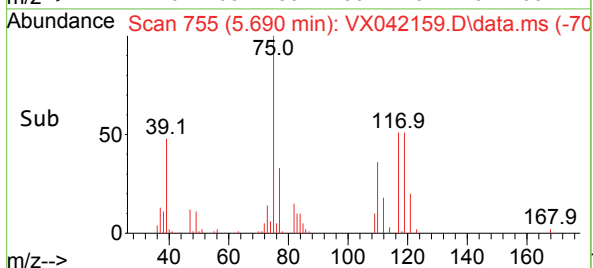
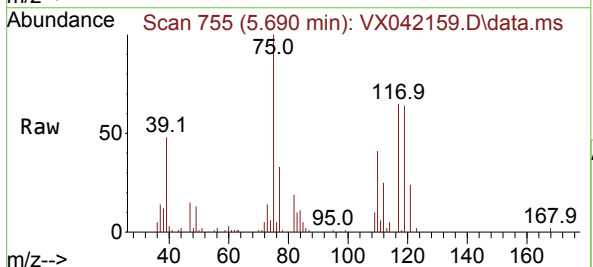


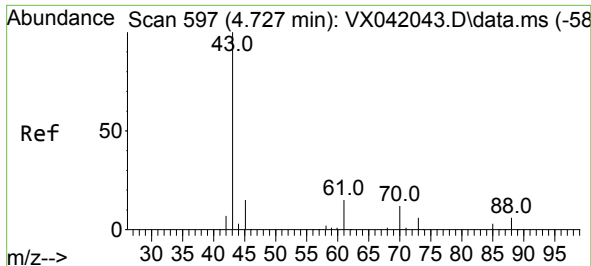
Tgt Ion:113 Resp: 78421
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 25.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.348 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 75 Resp: 33209
Ion Ratio Lower Upper
75 100
110 39.3 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 19.538 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

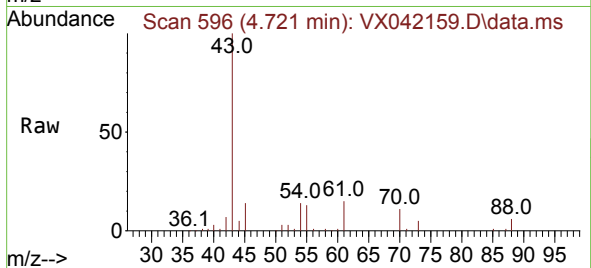
Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :



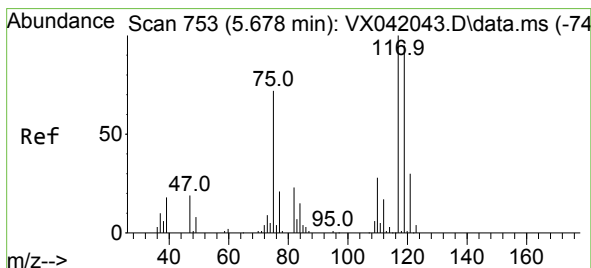
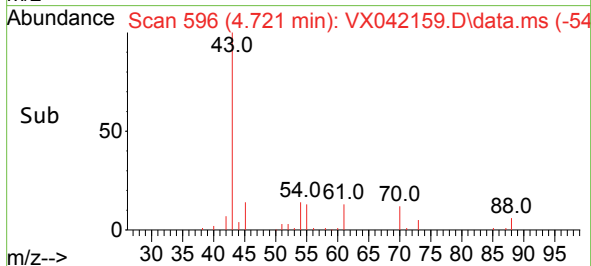
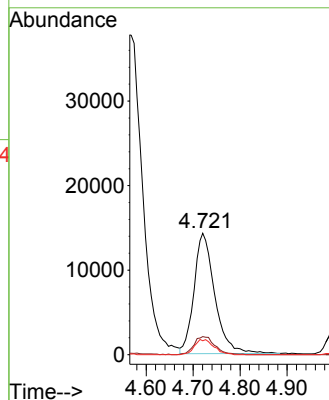
Tgt Ion: 43 Resp: 43684

Ion Ratio Lower Upper

43 100

61 15.2 10.6 16.0

70 11.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.702 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

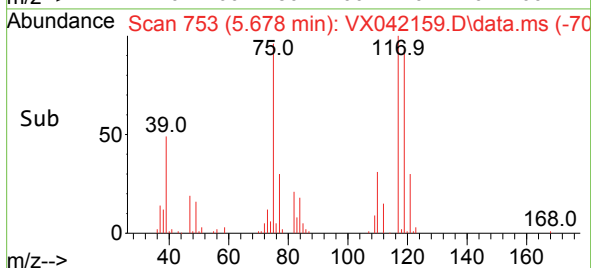
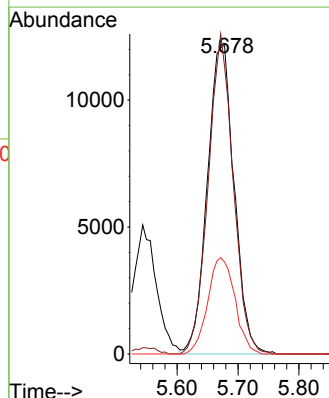
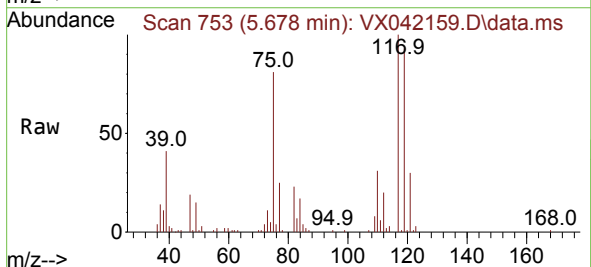
Tgt Ion: 117 Resp: 37362

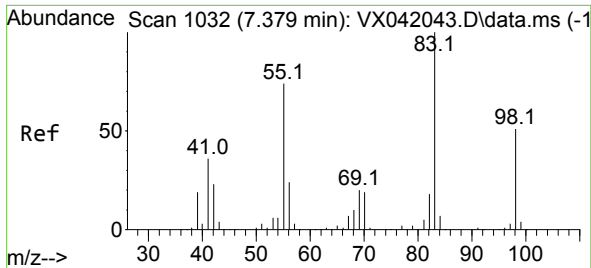
Ion Ratio Lower Upper

117 100

119 93.2 78.2 117.2

121 29.8 24.4 36.6

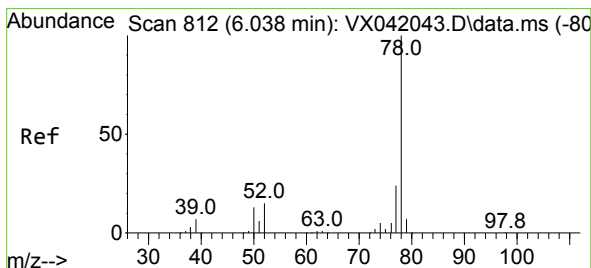
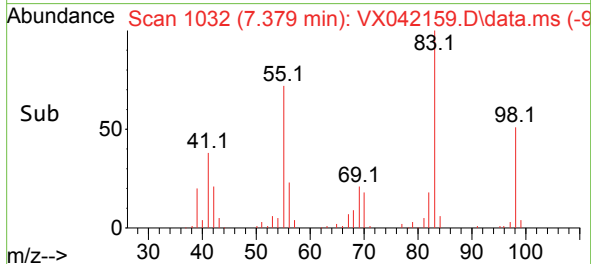
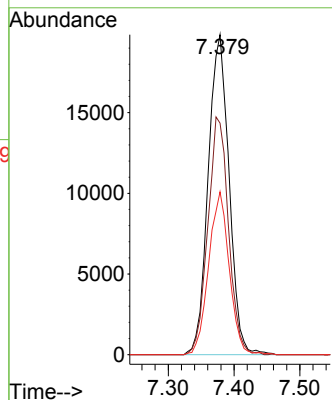
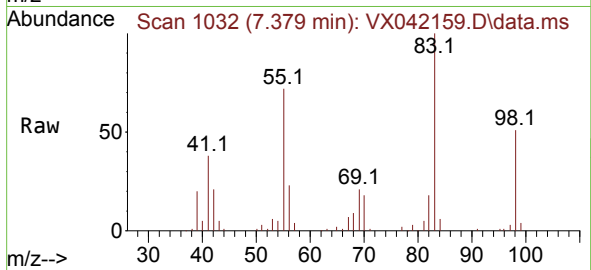




#39
Methylcyclohexane
Concen: 20.157 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

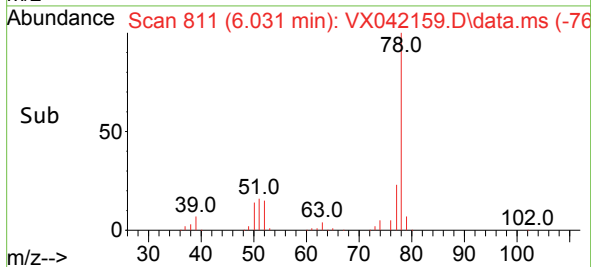
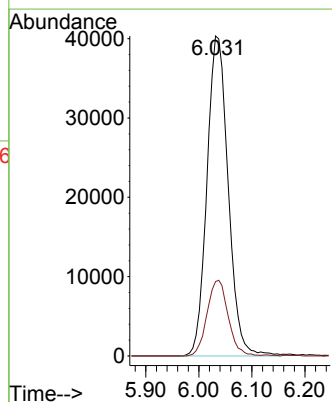
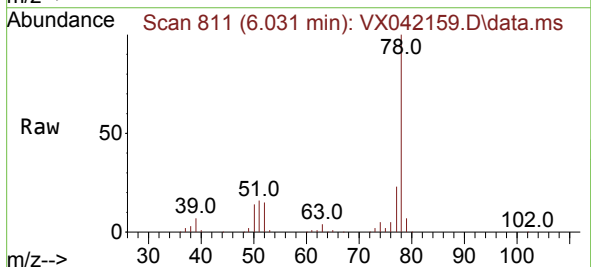
Instrument :
MSVOA_X
ClientSampleId :

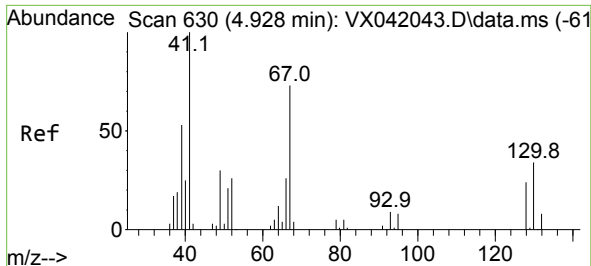
Tgt Ion: 83 Resp: 43754
Ion Ratio Lower Upper
83 100
55 72.3 64.6 97.0
98 50.9 36.7 55.1



#40
Benzene
Concen: 19.394 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

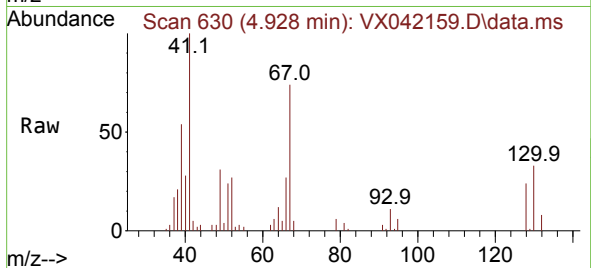
Tgt Ion: 78 Resp: 112268
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



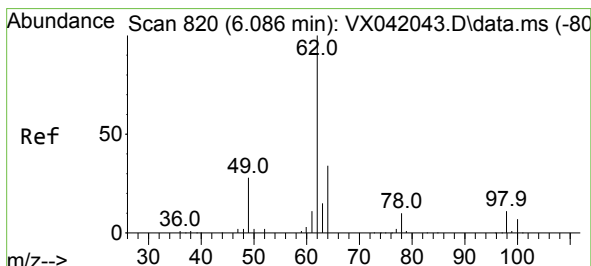
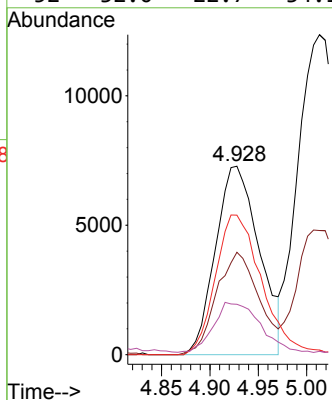
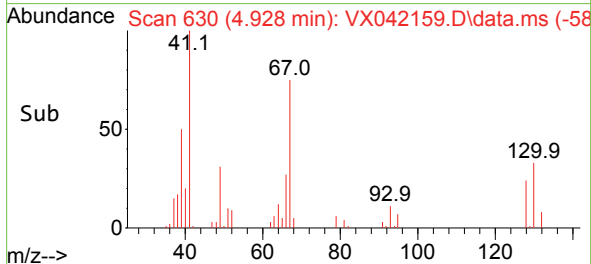


#41
Methacrylonitrile
Concen: 18.909 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :

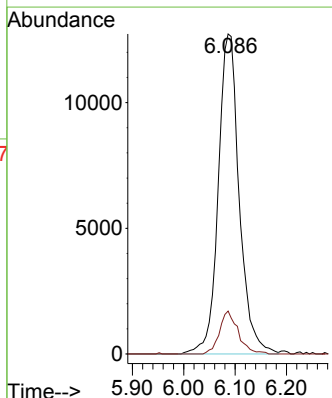
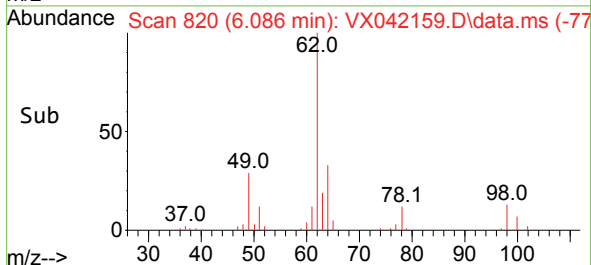
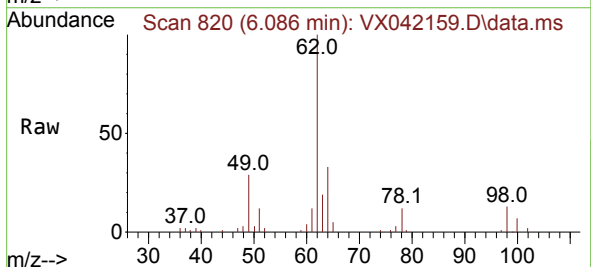


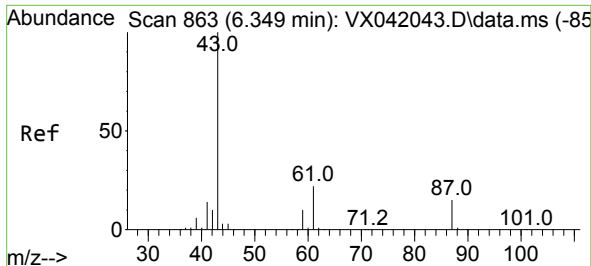
Tgt Ion:	41	Resp:	22917
Ion	Ratio	Lower	Upper
41	100		
39	52.7	45.2	67.8
67	78.8	52.6	78.8
52	32.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.372 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:	62	Resp:	36122
Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	16.0

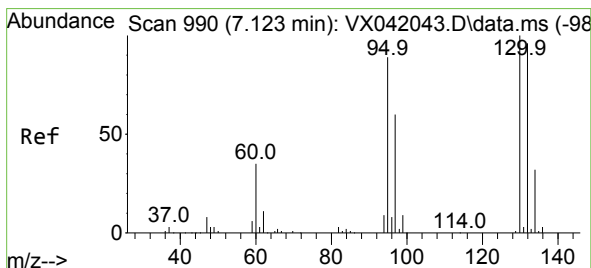
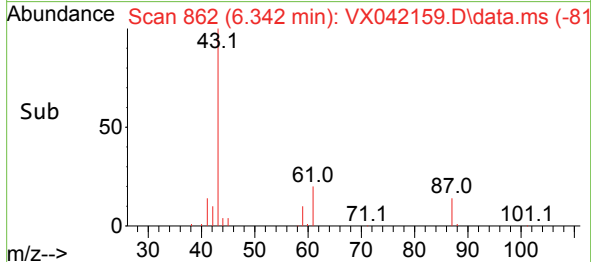
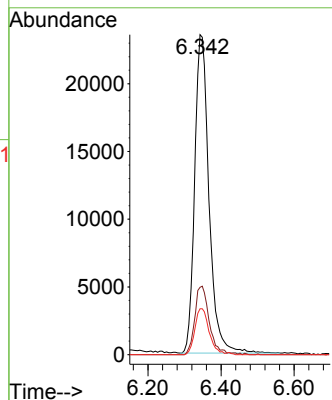
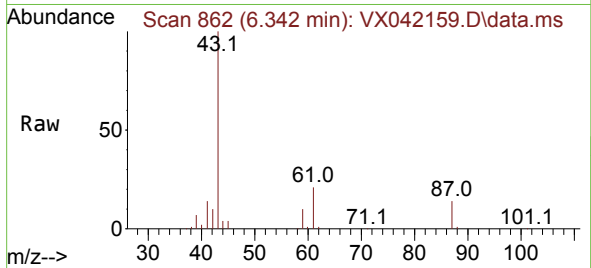




#43
Isopropyl Acetate
Concen: 18.708 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

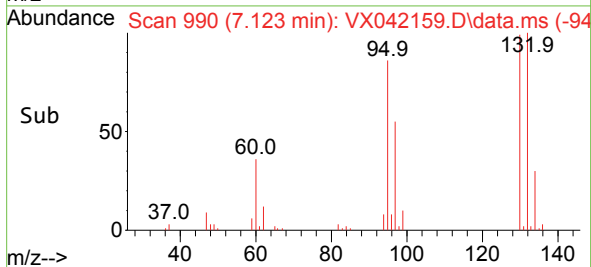
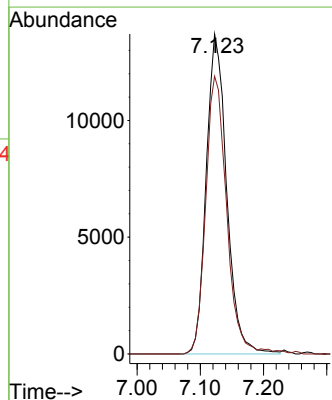
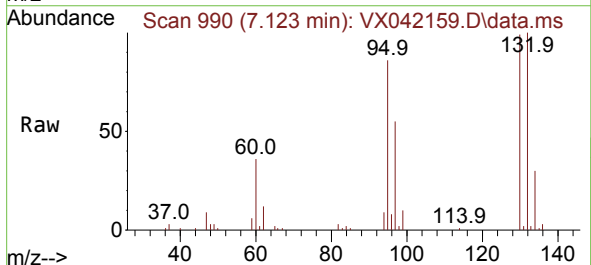
Instrument :
MSVOA_X
ClientSampleId :

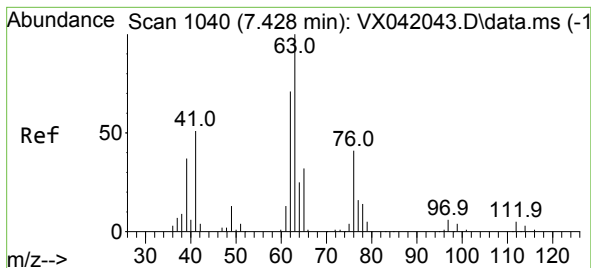
Tgt Ion: 43 Resp: 64205
Ion Ratio Lower Upper
43 100
61 21.9 15.2 22.8
87 14.6 9.8 14.6



#44
Trichloroethene
Concen: 19.832 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:130 Resp: 30772
Ion Ratio Lower Upper
130 100
95 86.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.476 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

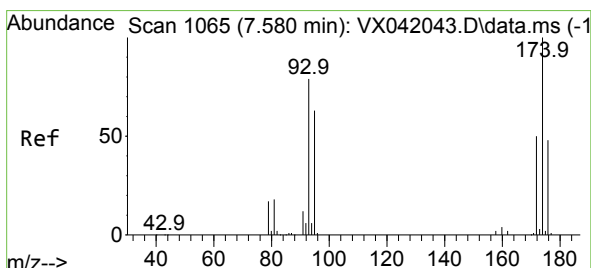
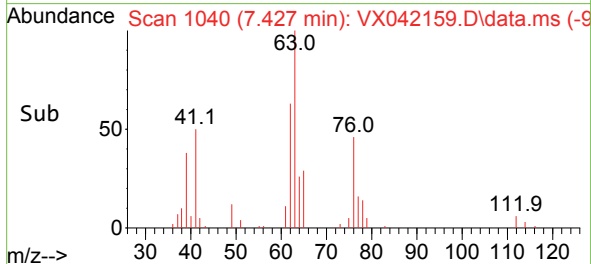
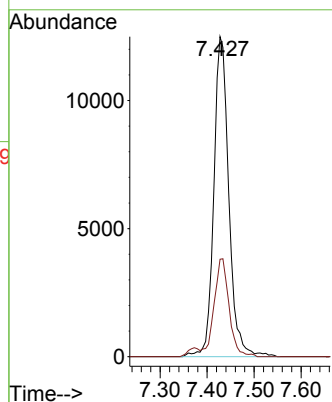
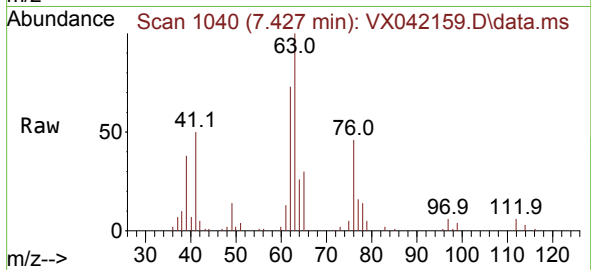
ClientSampleId :

Tgt Ion: 63 Resp: 27721

Ion Ratio Lower Upper

63 100

65 30.5 24.3 36.5



#46

Dibromomethane

Concen: 19.982 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

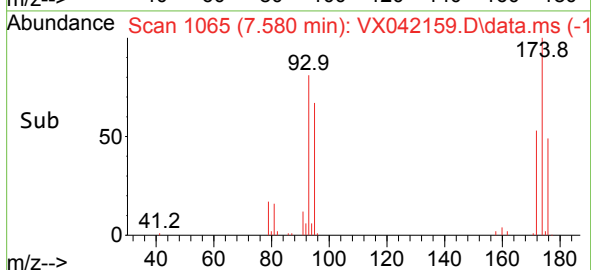
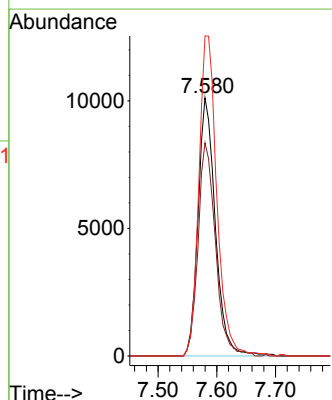
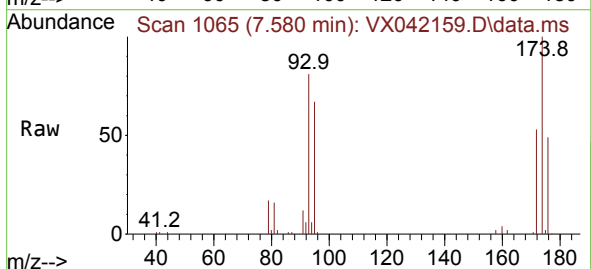
Tgt Ion: 93 Resp: 20723

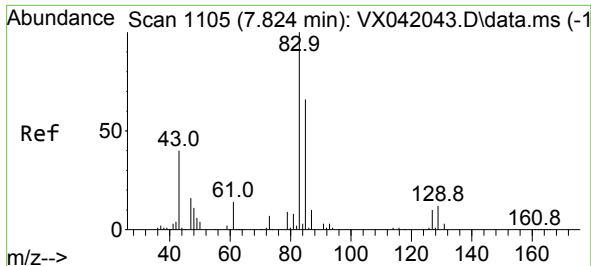
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

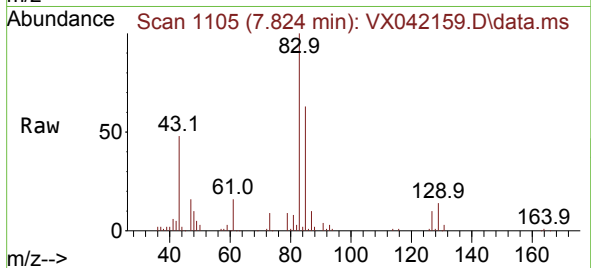
174 129.2 69.4 104.0#



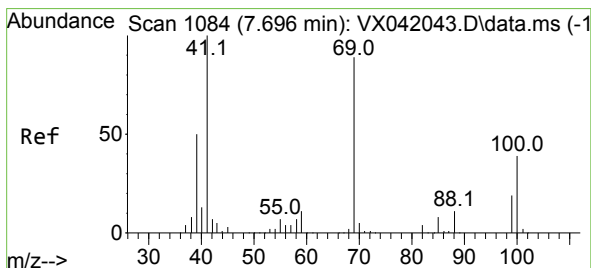
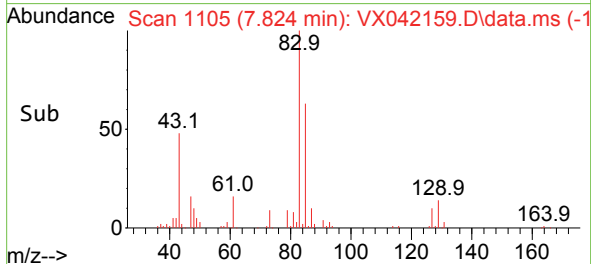
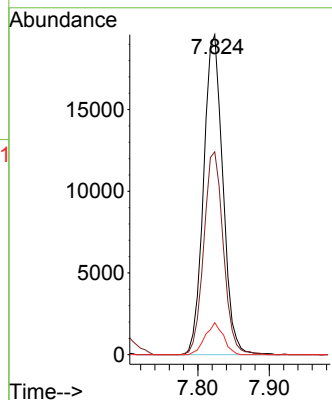


#47
Bromodichloromethane
Concen: 19.213 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :

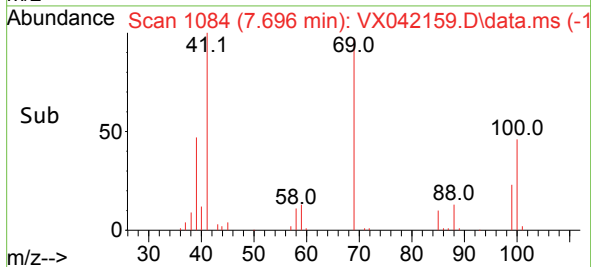
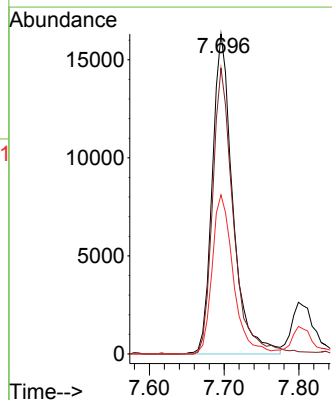
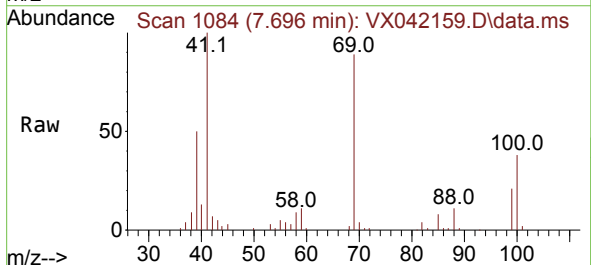


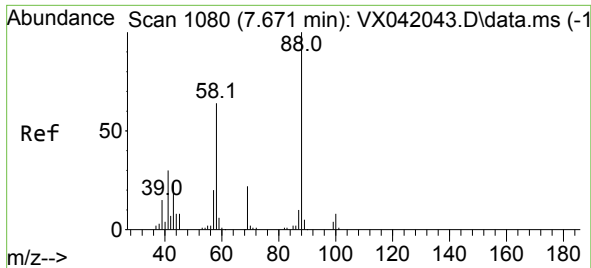
Tgt Ion: 83 Resp: 36582
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 10.0 7.1 10.7



#48
Methyl methacrylate
Concen: 19.066 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 41 Resp: 31227
Ion Ratio Lower Upper
41 100
69 90.5 59.2 88.8#
39 51.0 47.7 71.5

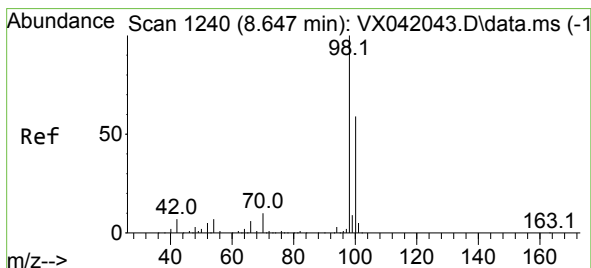
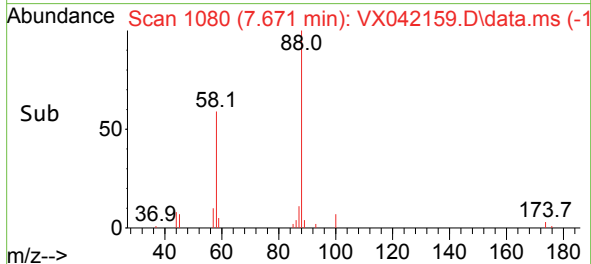
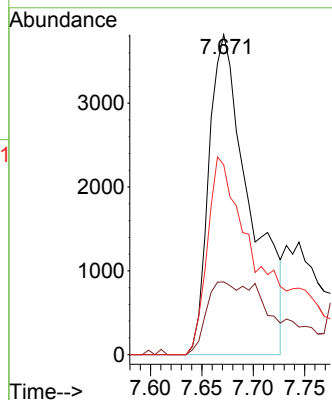
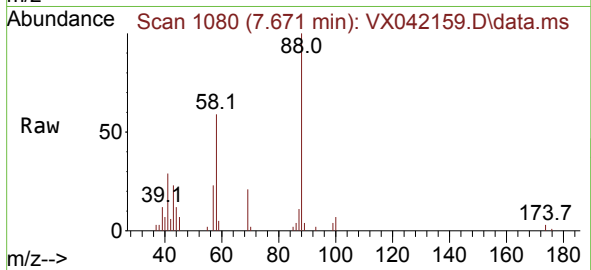




#49
1,4-Dioxane
Concen: 259.151 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

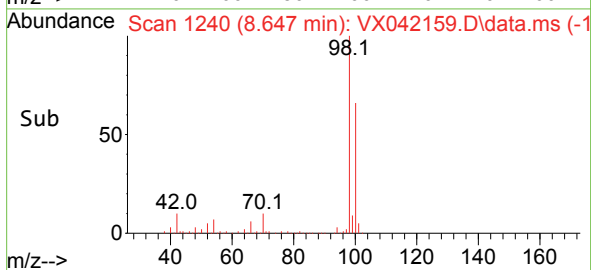
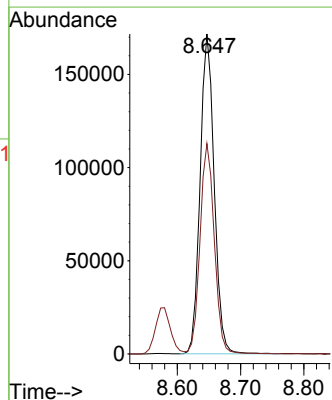
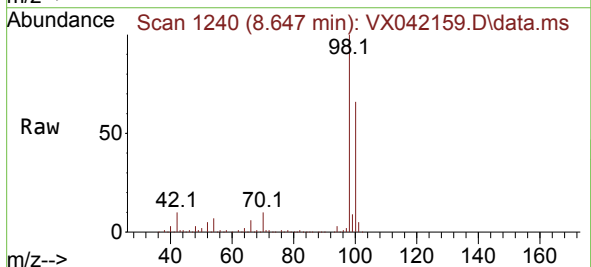
Instrument :
MSVOA_X
ClientSampleId :

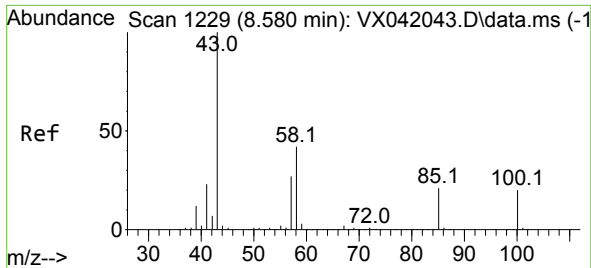
Tgt Ion: 88 Resp: 10578
Ion Ratio Lower Upper
88 100
43 16.5 0.0 0.0#
58 69.5 60.1 90.1



#50
Toluene-d8
Concen: 46.911 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 98 Resp: 266372
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

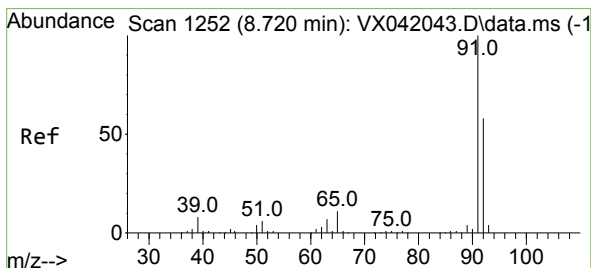
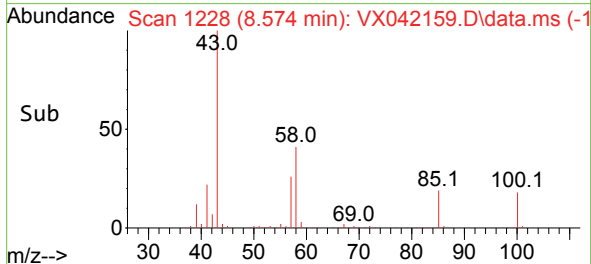
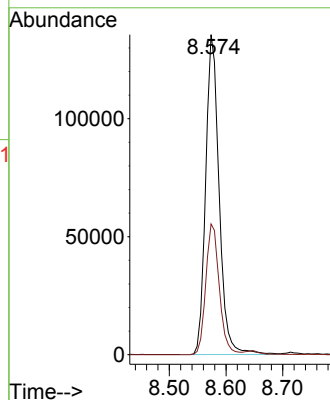
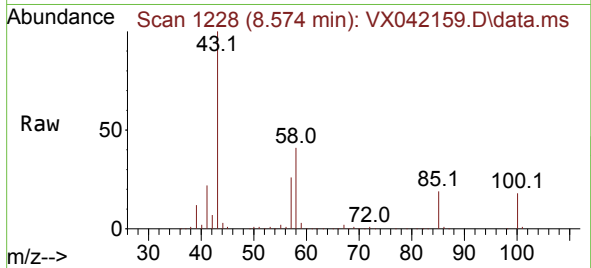




#51
4-Methyl-2-Pentanone
Concen: 94.754 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

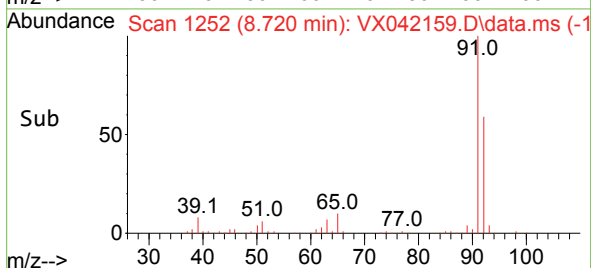
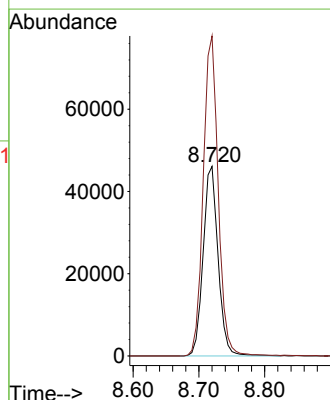
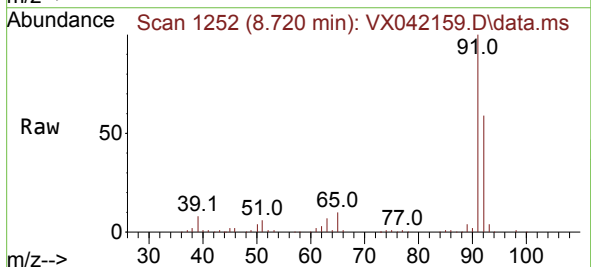
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 224000
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6



#52
Toluene
Concen: 19.759 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 92 Resp: 72834
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2

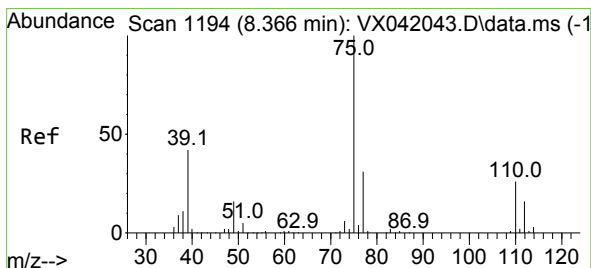
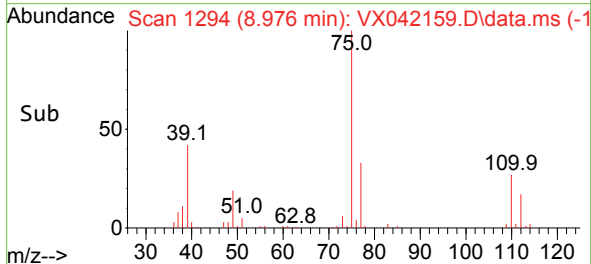
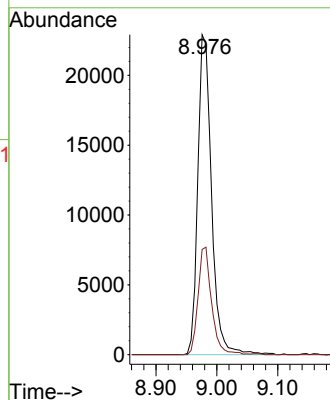
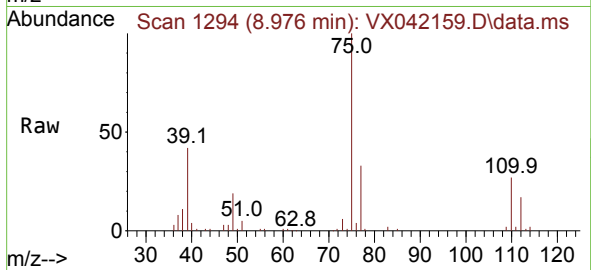




#53
t-1,3-Dichloropropene
Concen: 18.715 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

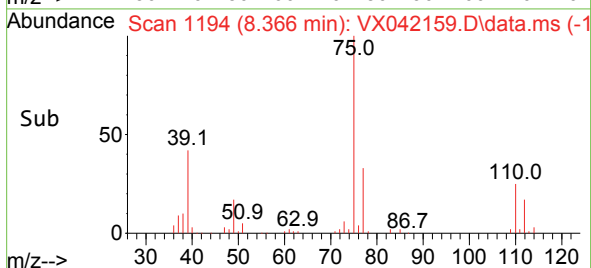
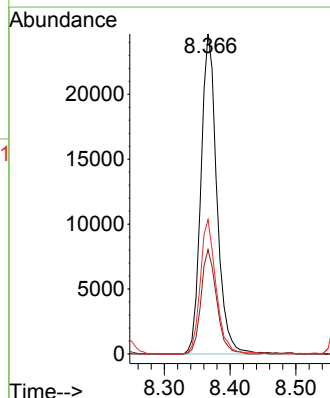
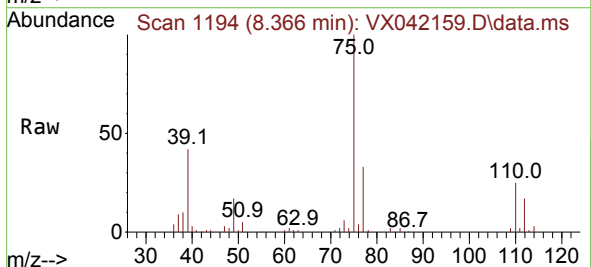
Instrument :
MSVOA_X
ClientSampleId :

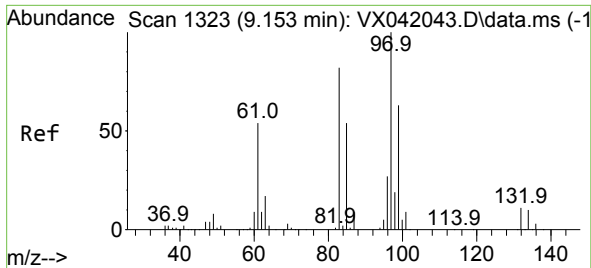
Tgt Ion: 75 Resp: 35957
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.903 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 75 Resp: 41489
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
39 42.0 46.7 70.1#

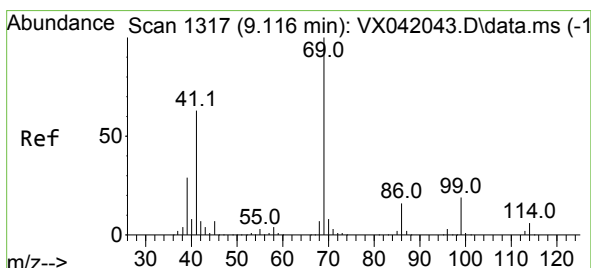
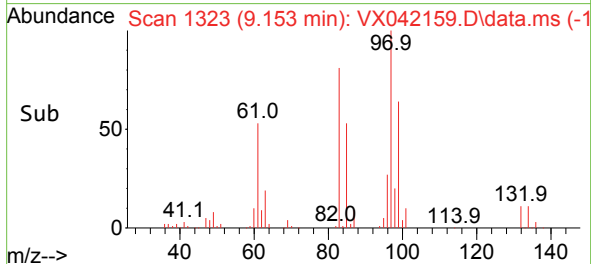
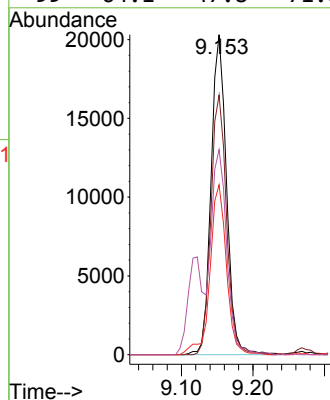
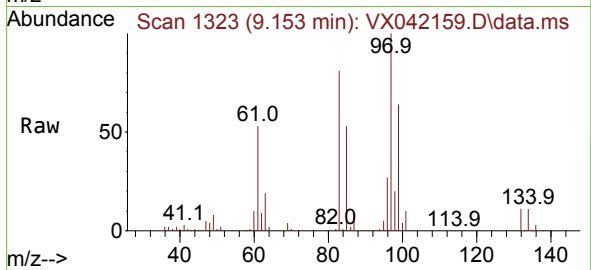




#55
 1,1,2-Trichloroethane
 Concen: 19.854 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX042159.D
 Acq: 03 Jul 2024 13:15

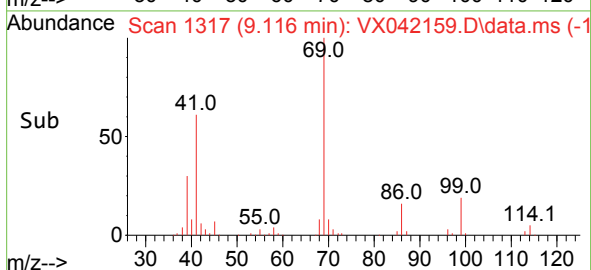
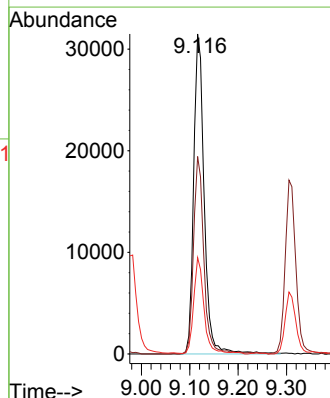
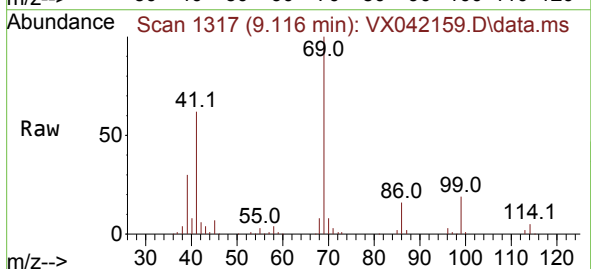
Instrument :
 MSVOA_X
 ClientSampleId :

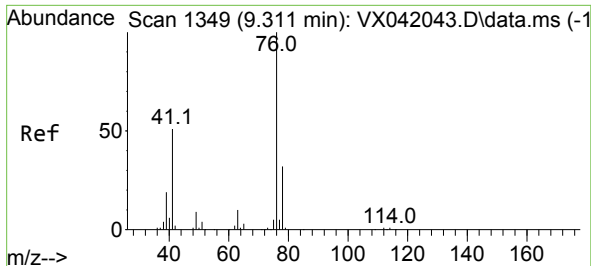
Tgt Ion: 97	Resp: 30488
Ion Ratio	Lower Upper
97 100	
83 81.1	65.8 98.8
85 53.1	41.6 62.4
99 64.1	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 19.908 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX042159.D
 Acq: 03 Jul 2024 13:15

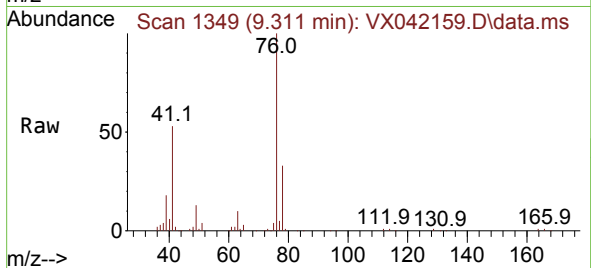
Tgt Ion: 69	Resp: 47559
Ion Ratio	Lower Upper
69 100	
41 60.4	56.8 85.2
39 29.7	32.0 48.0



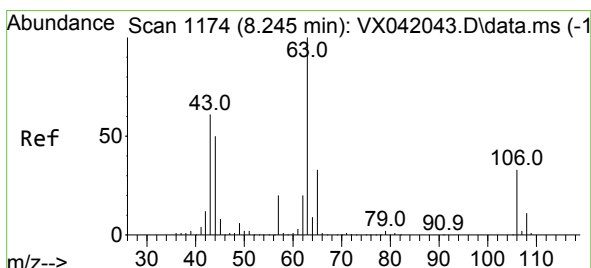
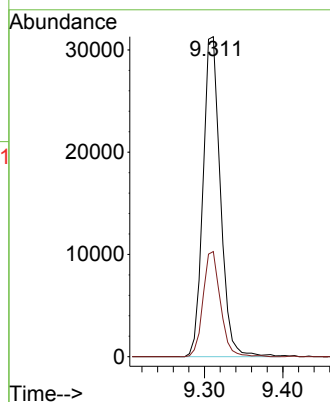
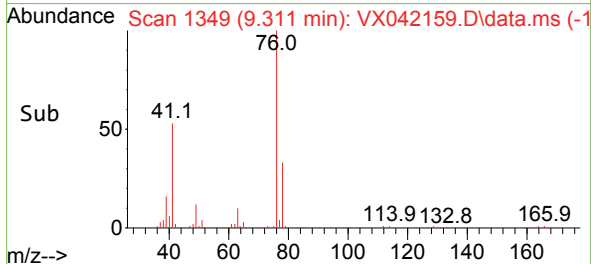


#57
1,3-Dichloropropane
Concen: 19.415 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :

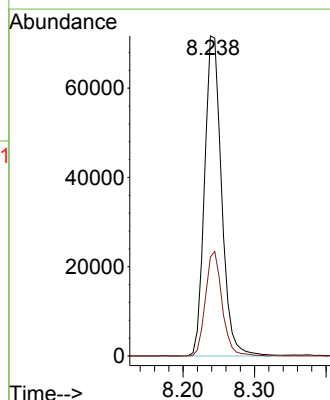
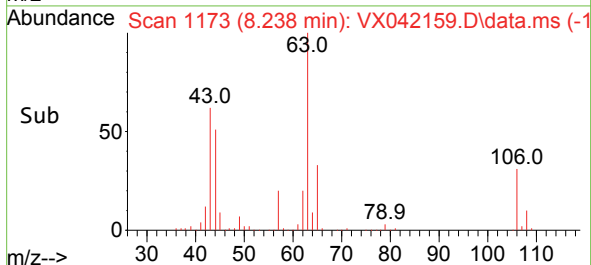
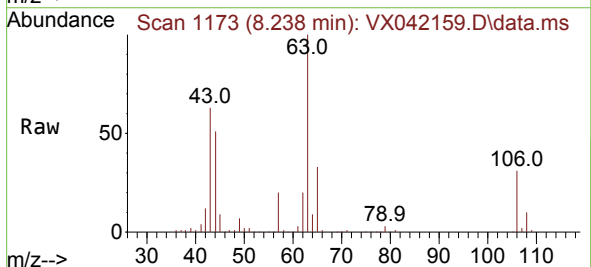


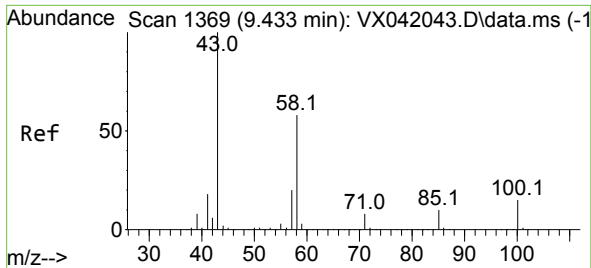
Tgt Ion: 76 Resp: 48168
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 106.367 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 63 Resp: 118415
Ion Ratio Lower Upper
63 100
106 31.9 22.5 33.7

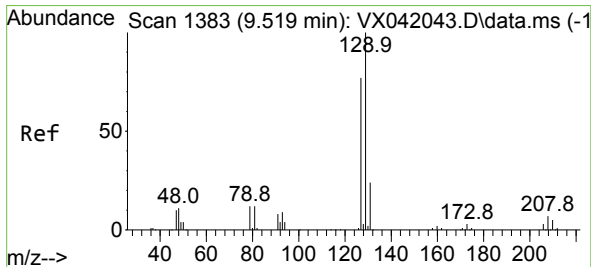
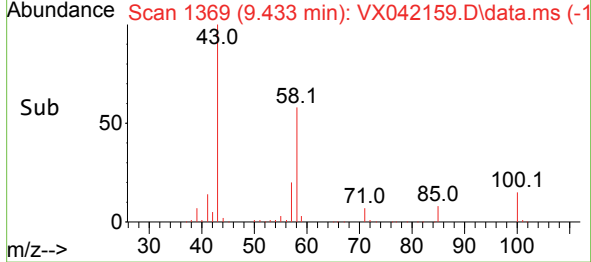
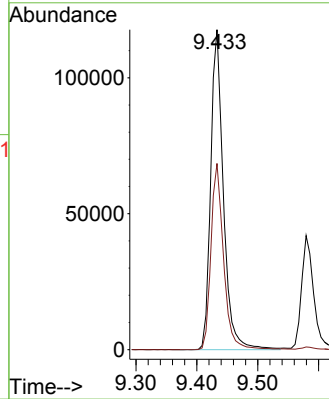
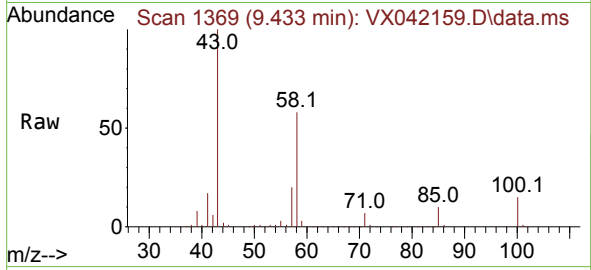




#59
2-Hexanone
Concen: 94.007 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

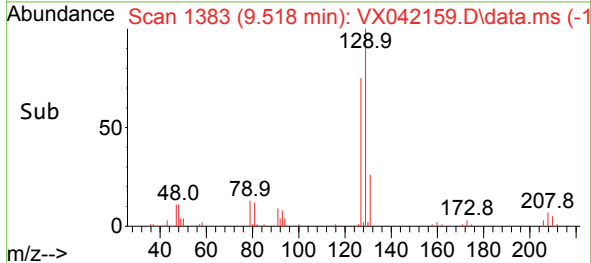
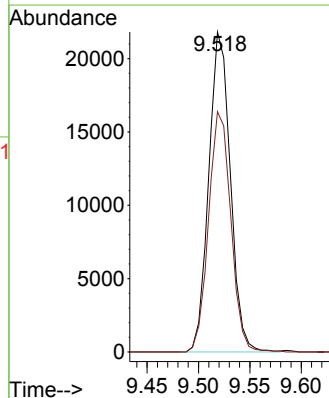
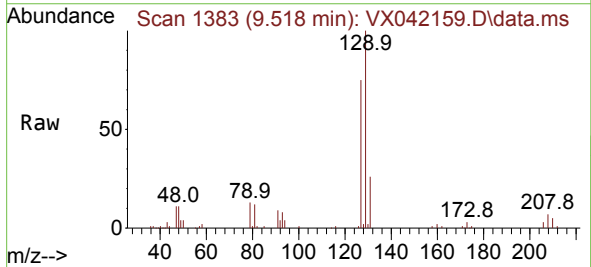
Instrument :
MSVOA_X
ClientSampleId :

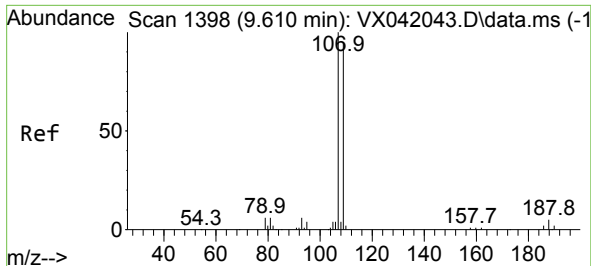
Tgt Ion: 43 Resp: 170213
Ion Ratio Lower Upper
43 100
58 58.2 26.2 78.5



#60
Dibromochloromethane
Concen: 19.078 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 129 Resp: 31823
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

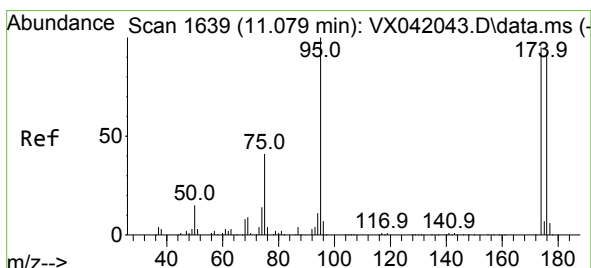
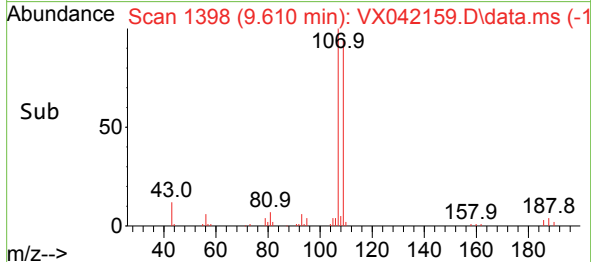
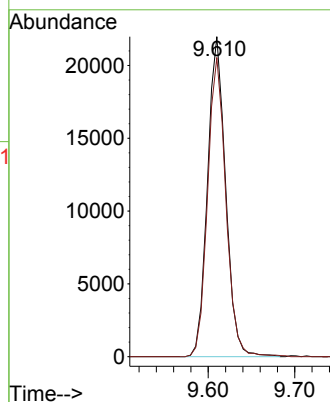
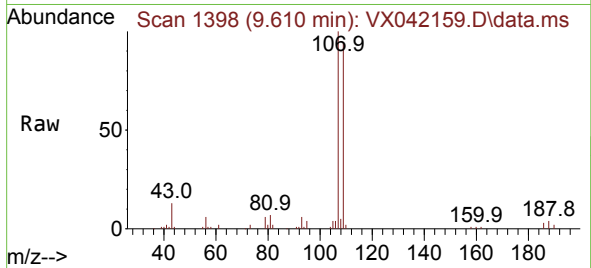




#61
1,2-Dibromoethane
Concen: 20.040 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

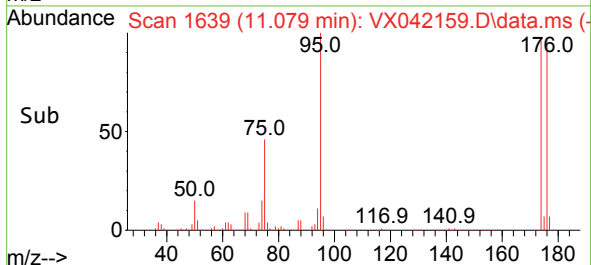
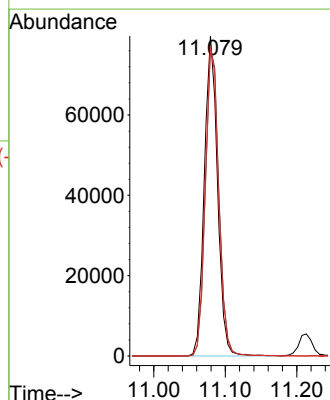
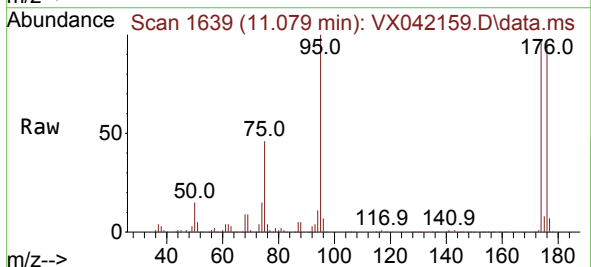
Instrument :
MSVOA_X
ClientSampleId :

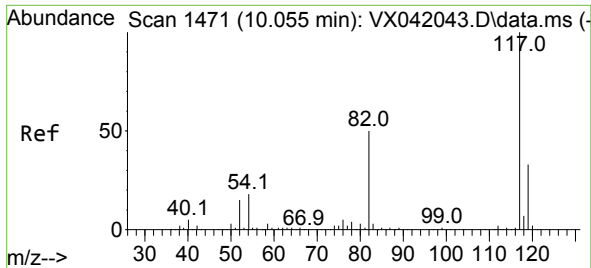
Tgt Ion:107 Resp: 31914
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.647 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

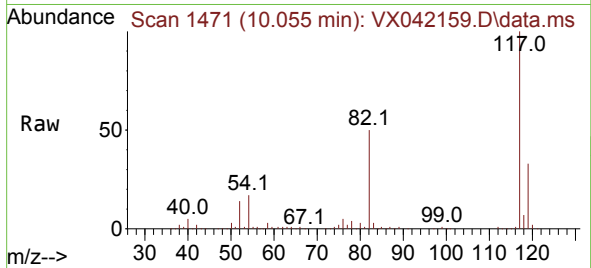
Tgt Ion: 95 Resp: 101824
Ion Ratio Lower Upper
95 100
174 99.2 0.0 135.6
176 97.7 0.0 131.0



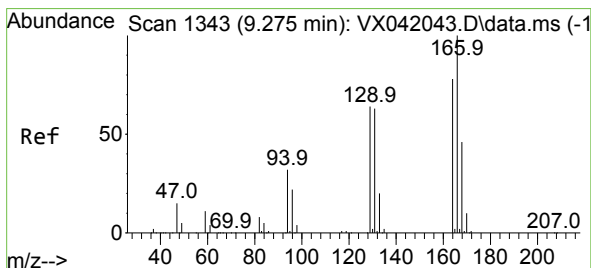
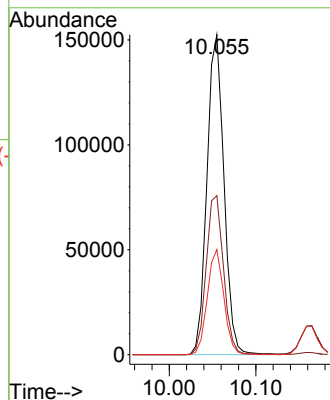
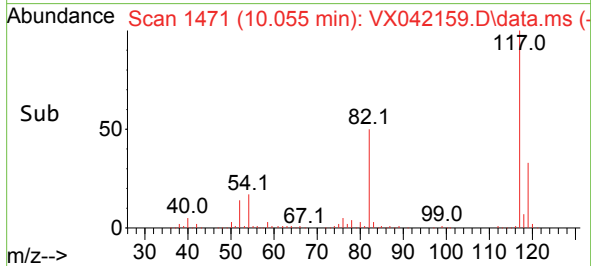


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

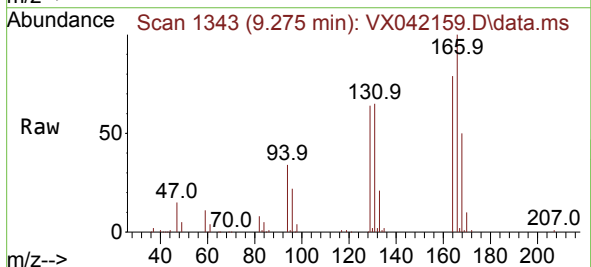
Instrument :
MSVOA_X
ClientSampleId :



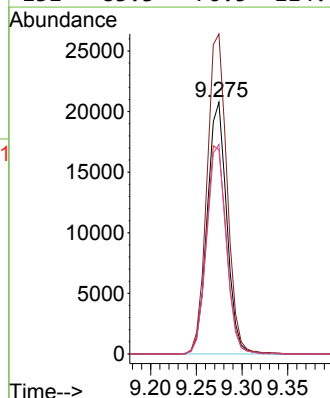
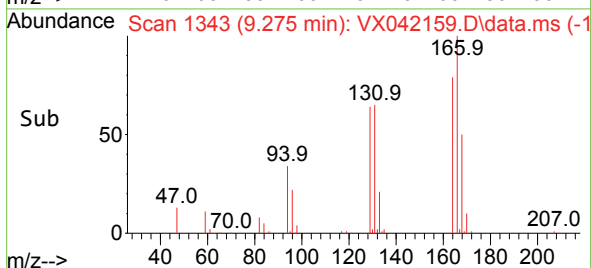
Tgt Ion:117 Resp: 208219
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.8 25.5 38.3

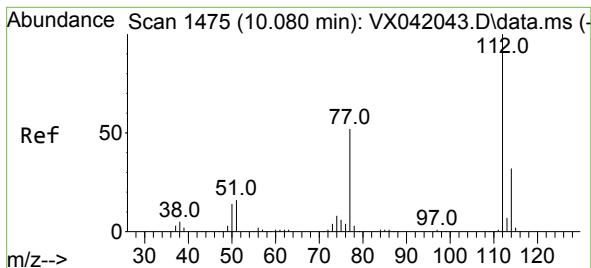


#64
Tetrachloroethene
Concen: 20.279 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15



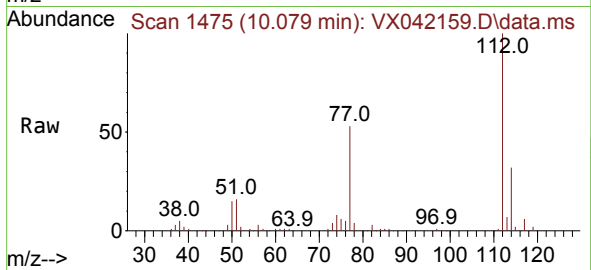
Tgt Ion:164 Resp: 30743
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 81.2 80.4 120.6
131 83.3 76.5 114.7



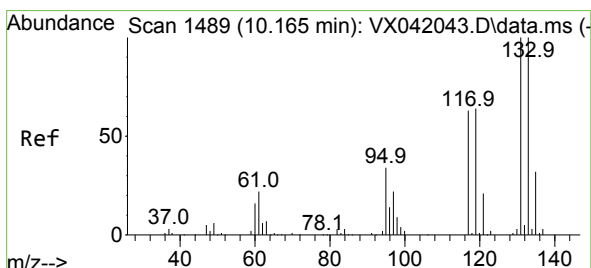
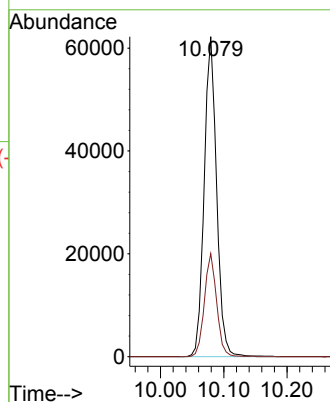
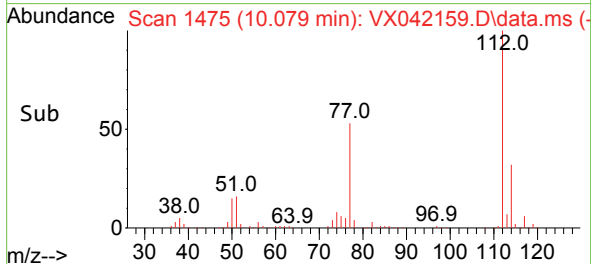


#65
Chlorobenzene
Concen: 19.691 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :

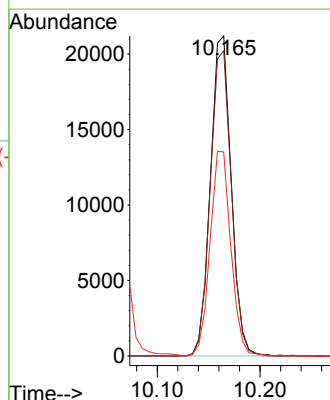
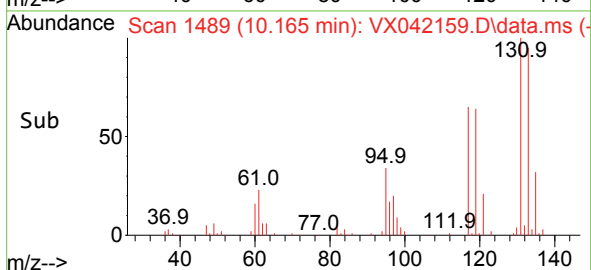
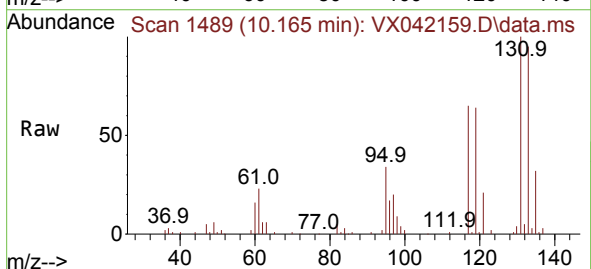


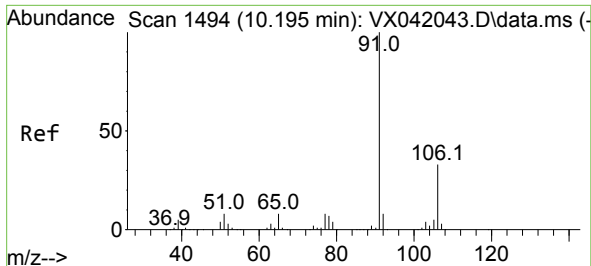
Tgt Ion:112 Resp: 85269
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.637 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

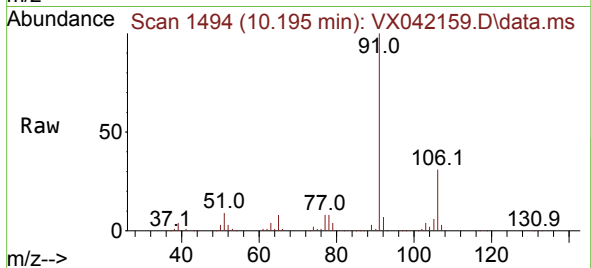
Tgt Ion:131 Resp: 29772
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 64.1 32.2 96.6



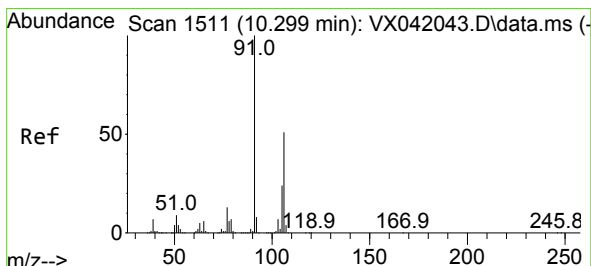
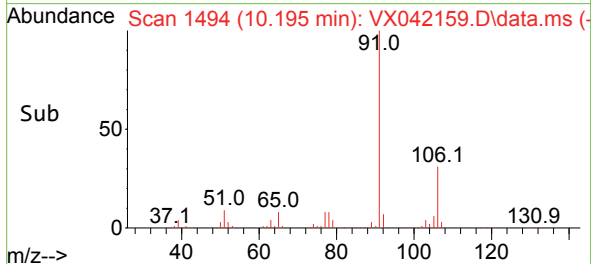
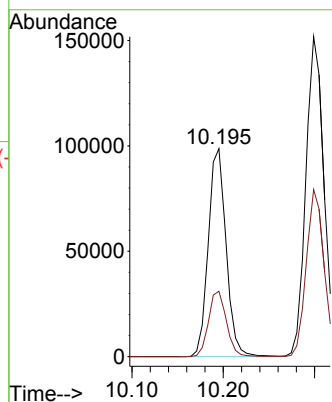


#67
Ethyl Benzene
Concen: 19.779 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :

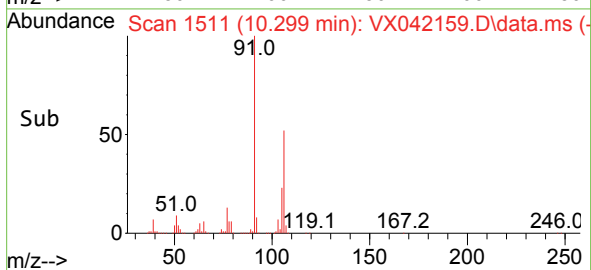
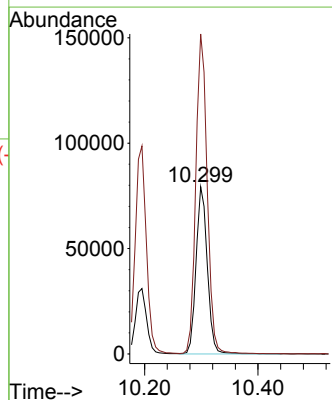
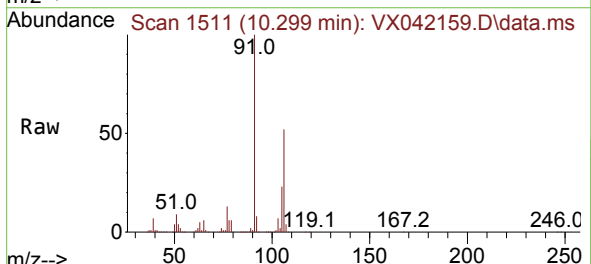


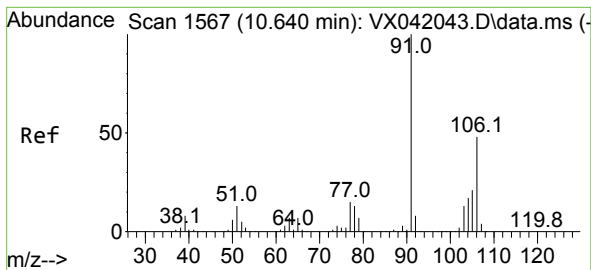
Tgt Ion: 91 Resp: 134228
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 39.880 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:106 Resp: 109253
Ion Ratio Lower Upper
106 100
91 193.2 165.5 248.3





#69

o-Xylene

Concen: 19.732 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

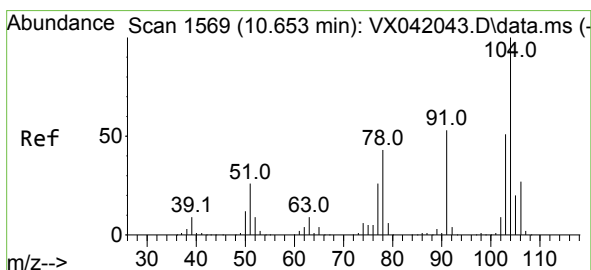
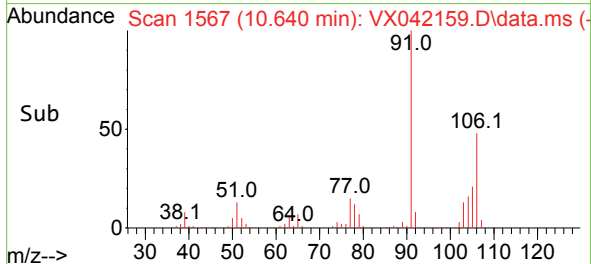
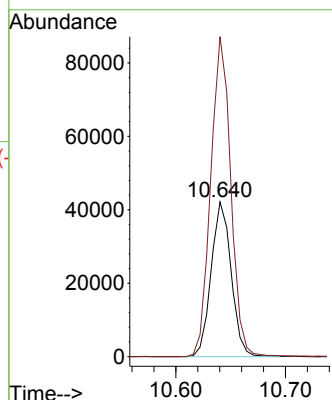
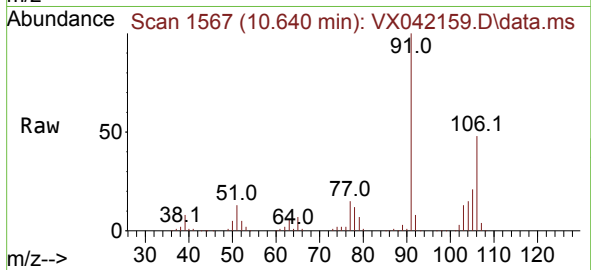
ClientSampleId :

Tgt Ion:106 Resp: 53518

Ion Ratio Lower Upper

106 100

91 208.1 108.9 326.8



#70

Styrene

Concen: 19.855 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

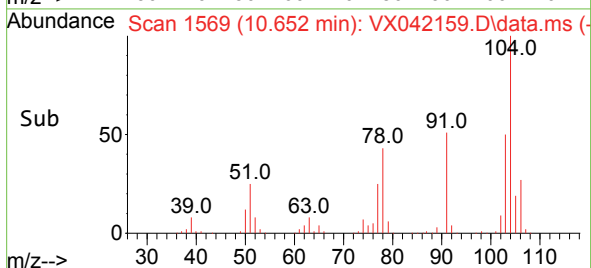
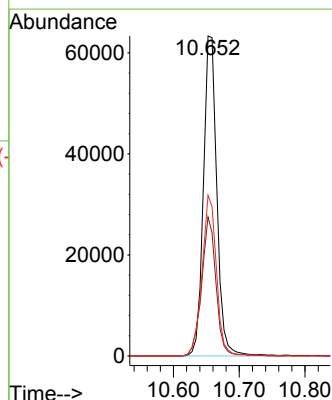
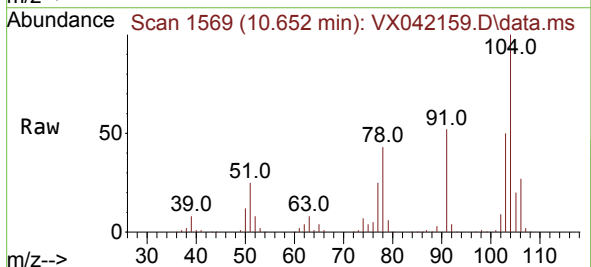
Tgt Ion:104 Resp: 90304

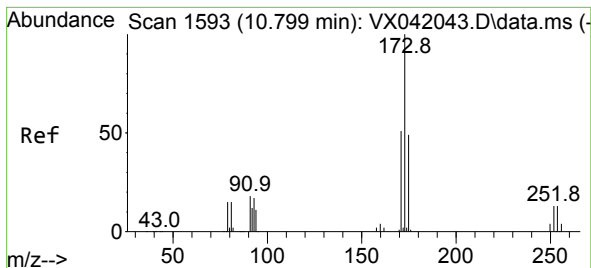
Ion Ratio Lower Upper

104 100

78 46.2 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 18.668 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

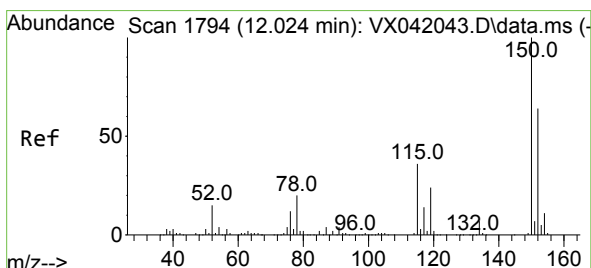
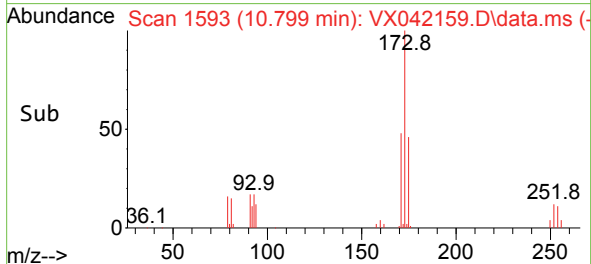
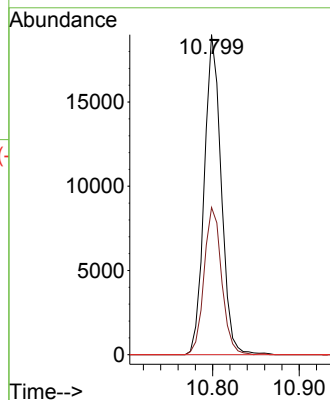
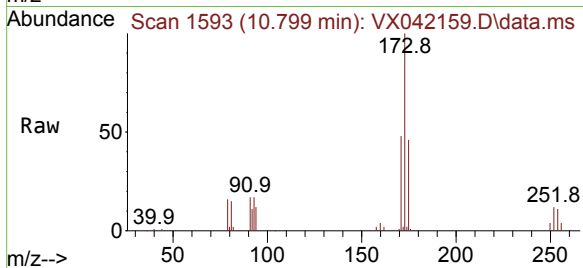
Tgt Ion:173 Resp: 25787

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

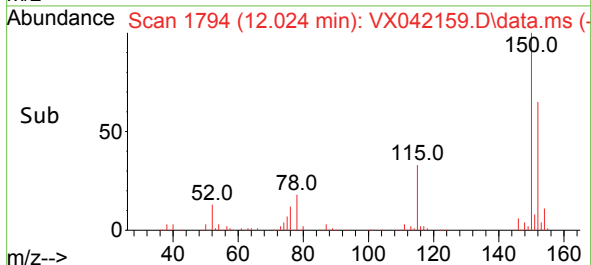
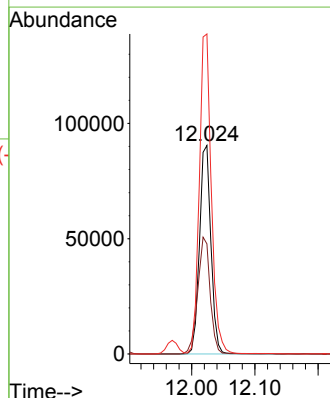
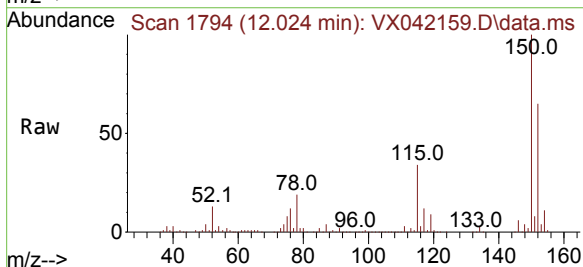
Tgt Ion:152 Resp: 113949

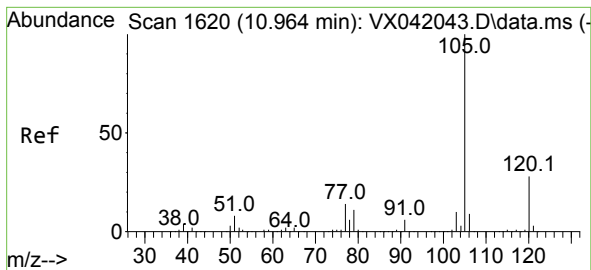
Ion Ratio Lower Upper

152 100

115 60.9 43.3 129.9

150 160.9 0.0 345.0





#73

Isopropylbenzene

Concen: 19.906 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

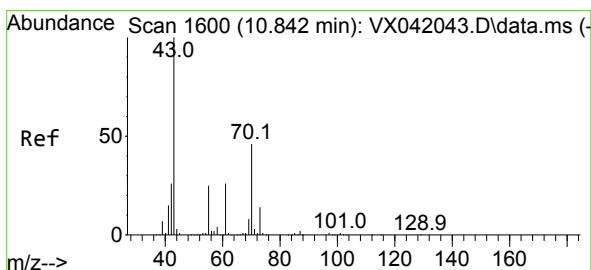
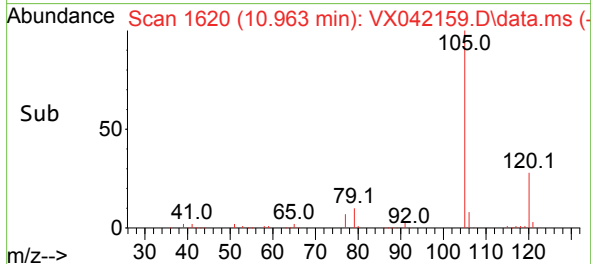
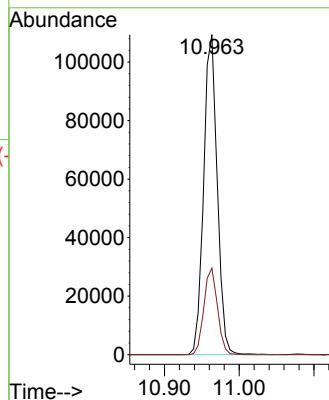
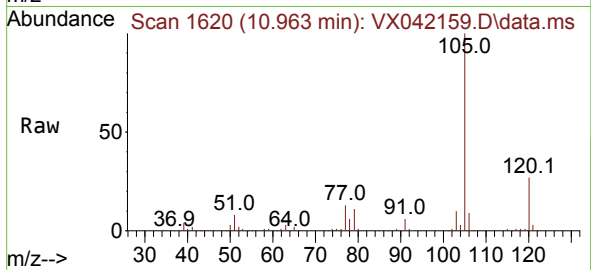
ClientSampleId :

Tgt Ion:105 Resp: 137917

Ion Ratio Lower Upper

105 100

120 27.0 12.9 38.6



#74

N-ethyl acetate

Concen: 17.868 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Tgt Ion: 43 Resp: 54992

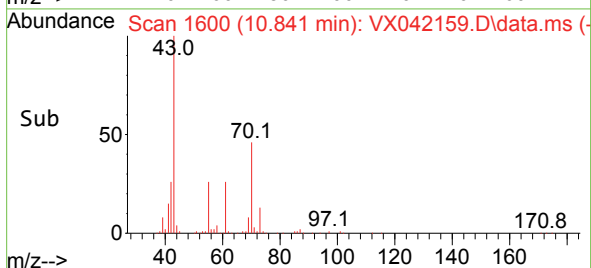
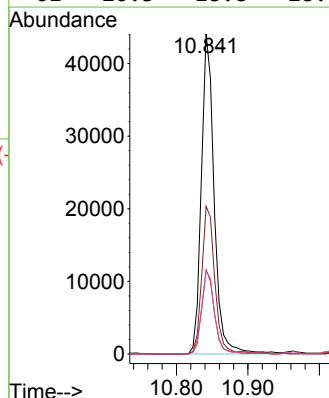
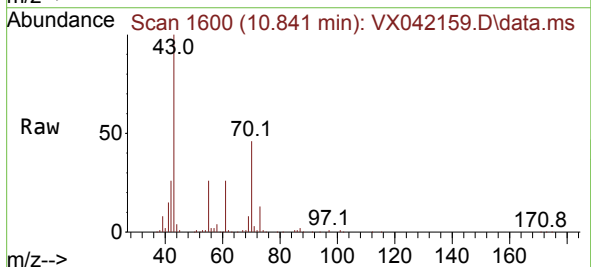
Ion Ratio Lower Upper

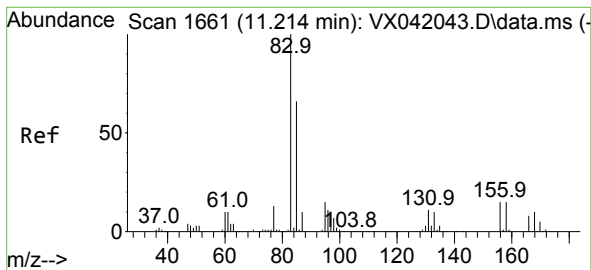
43 100

70 47.5 32.9 49.3

55 26.4 19.3 28.9

61 26.3 18.8 28.2

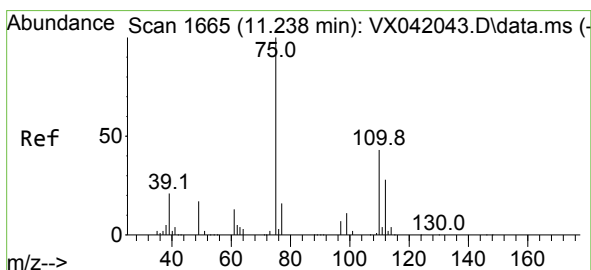
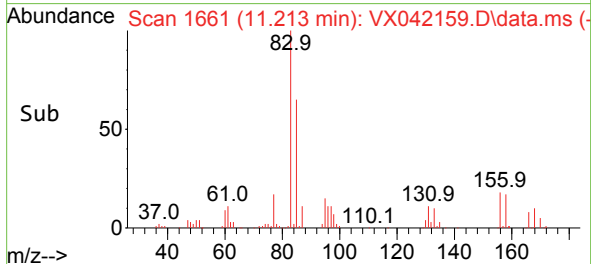
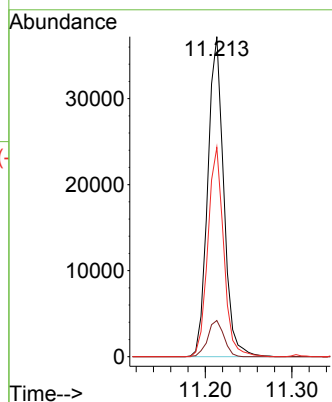
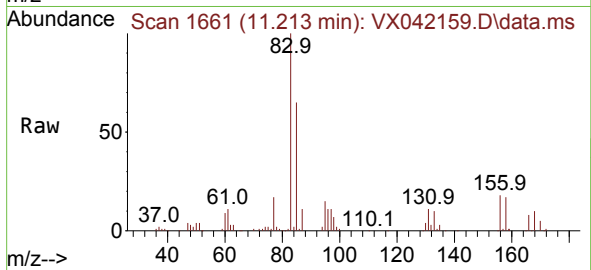




#75
1,1,2,2-Tetrachloroethane
Concen: 18.542 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

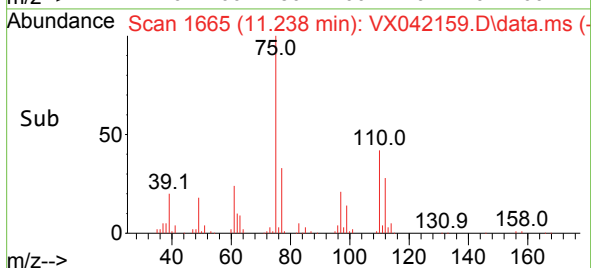
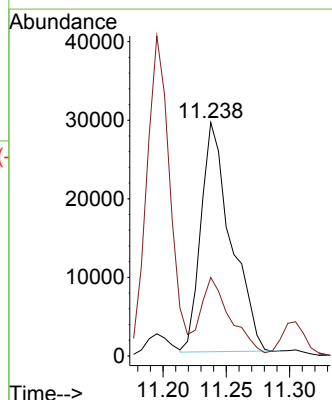
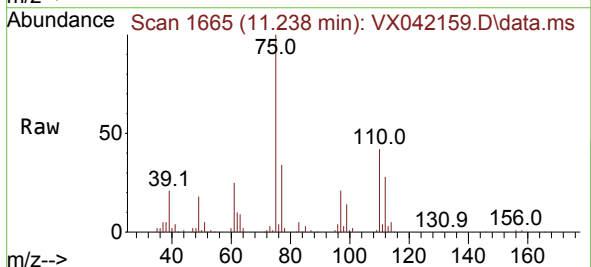
Instrument :
MSVOA_X
ClientSampleId :

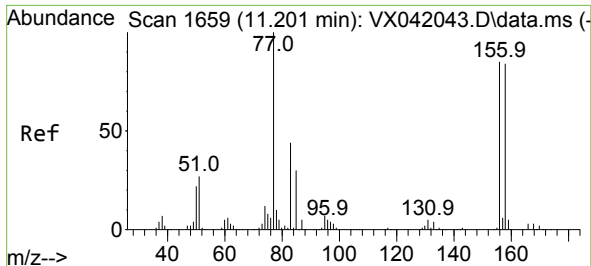
Tgt Ion:	83	Resp:	47769
Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.3	15.8
85	64.7	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 23.380 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:	75	Resp:	48364
Ion	Ratio	Lower	Upper
75	100		
77	34.2	19.1	57.5

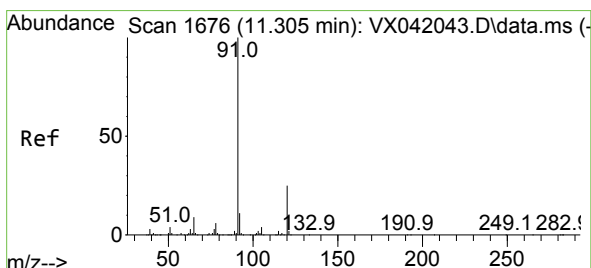
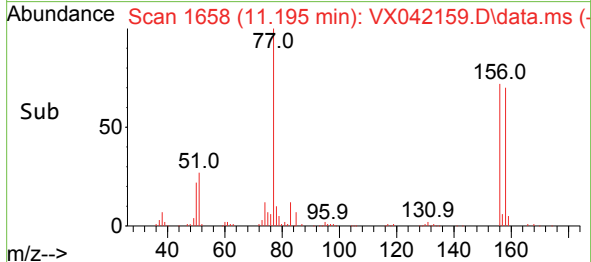
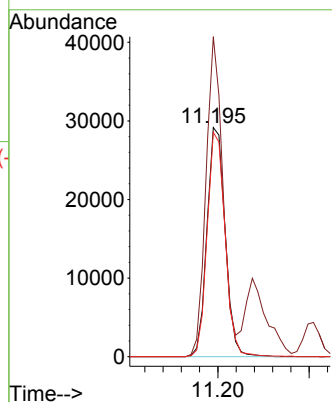
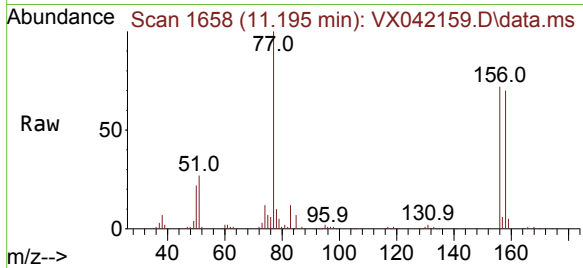




#77
Bromobenzene
Concen: 19.543 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

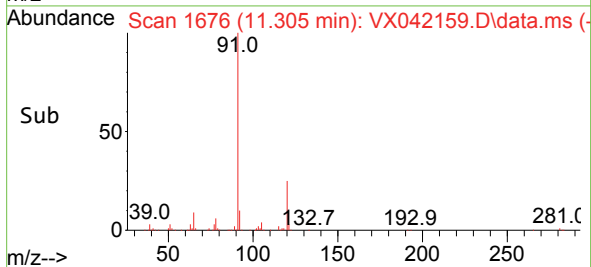
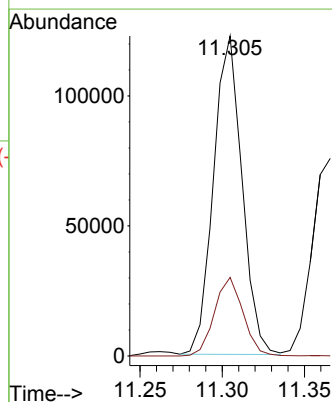
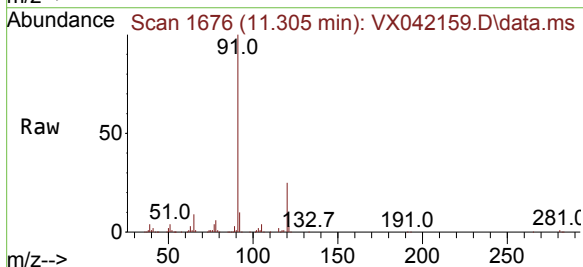
Instrument :
MSVOA_X
ClientSampleId :

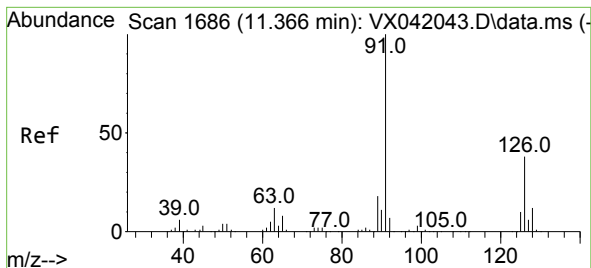
Tgt Ion:156 Resp: 40328
Ion Ratio Lower Upper
156 100
77 128.8 88.4 265.3
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 19.624 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 91 Resp: 147523
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.4

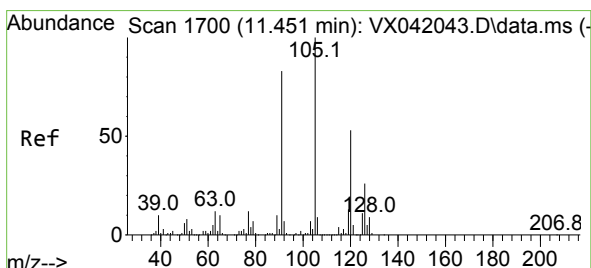
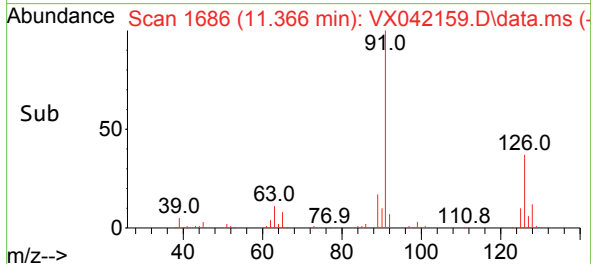
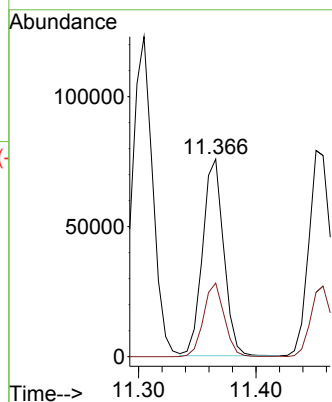
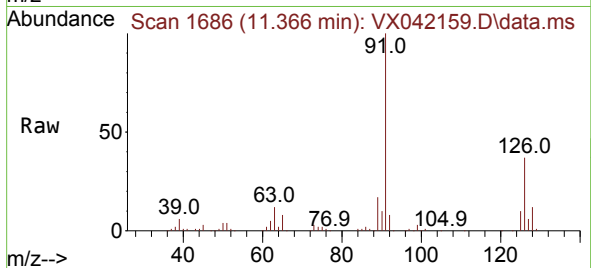




#79
2-Chlorotoluene
Concen: 19.483 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

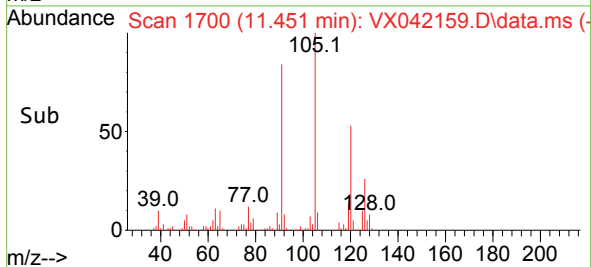
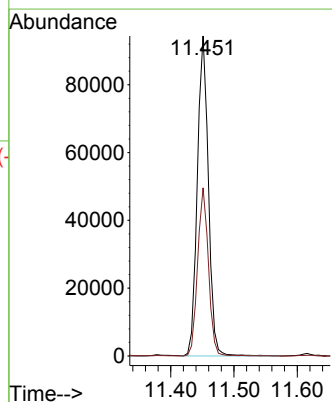
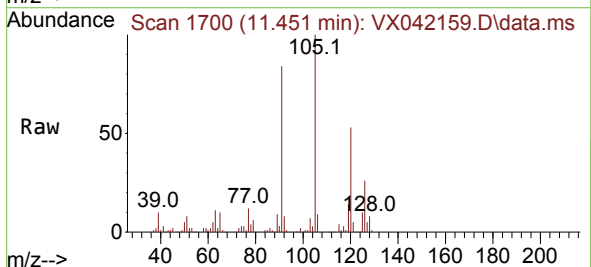
Instrument :
MSVOA_X
ClientSampleId :

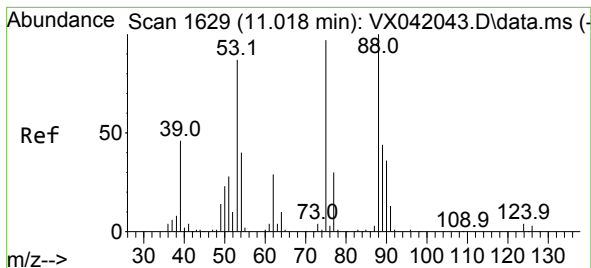
Tgt Ion: 91 Resp: 94367
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.928 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 105 Resp: 115006
Ion Ratio Lower Upper
105 100
120 51.3 24.1 72.3

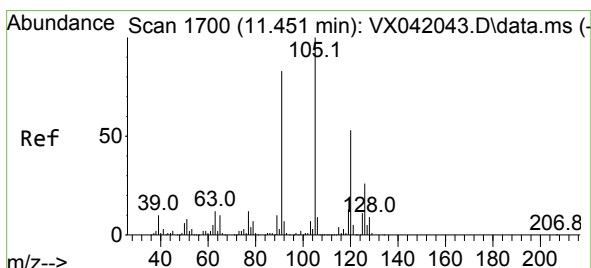
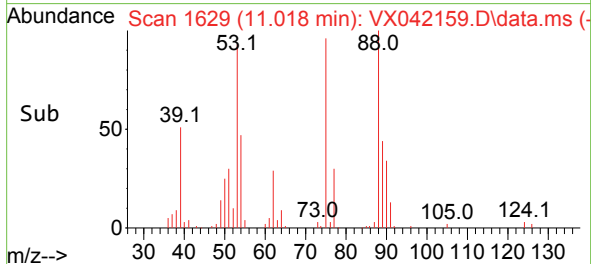
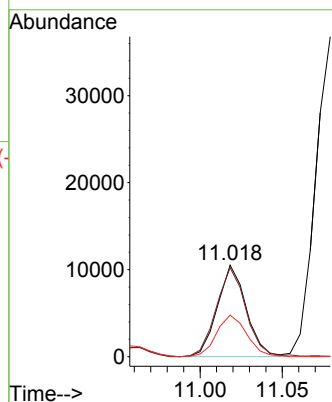
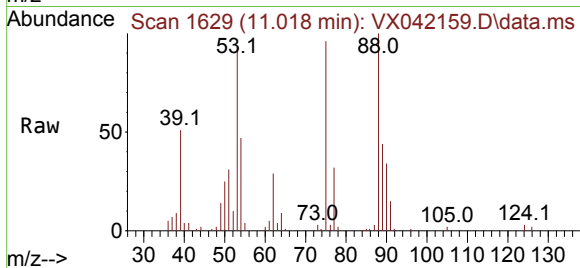




#81
trans-1,4-Dichloro-2-butene
Concen: 17.611 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

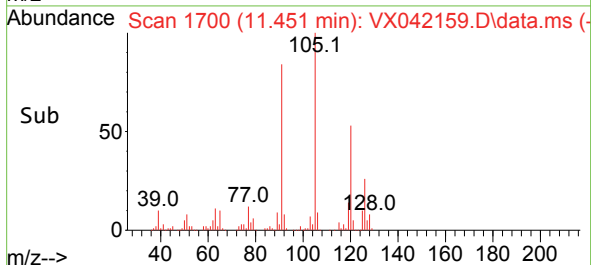
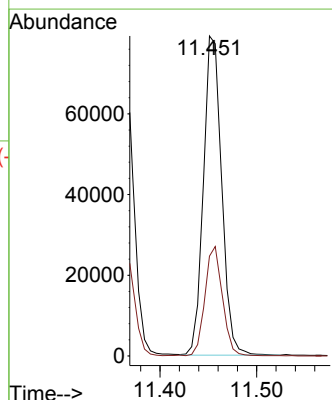
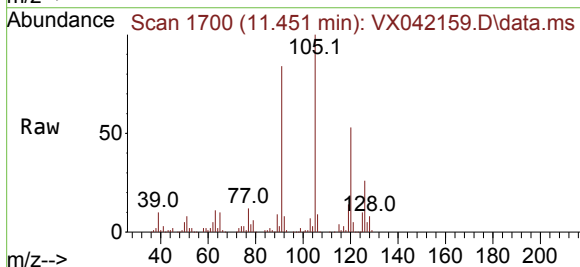
Instrument :
MSVOA_X
ClientSampleId :

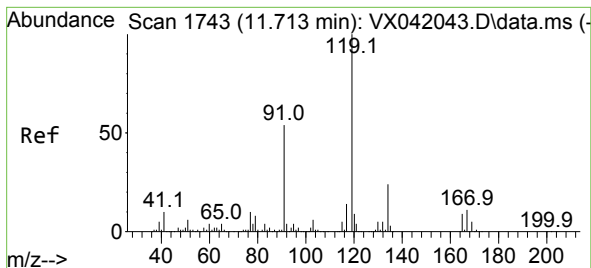
Tgt Ion: 75 Resp: 12828
Ion Ratio Lower Upper
75 100
53 100.4 90.5 135.7
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.441 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 91 Resp: 104092
Ion Ratio Lower Upper
91 100
126 33.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.428 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

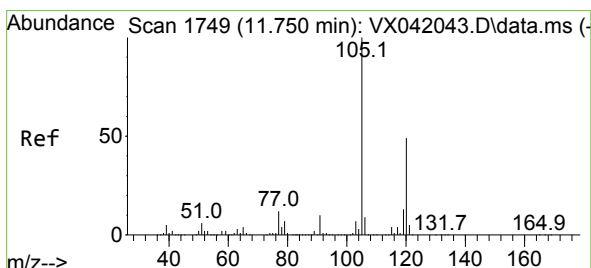
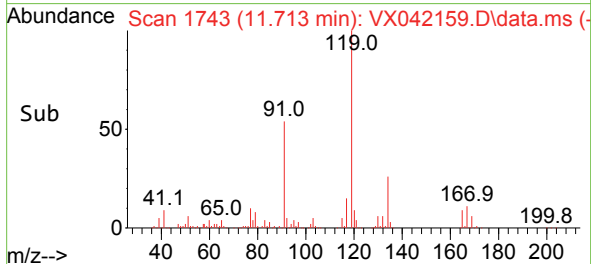
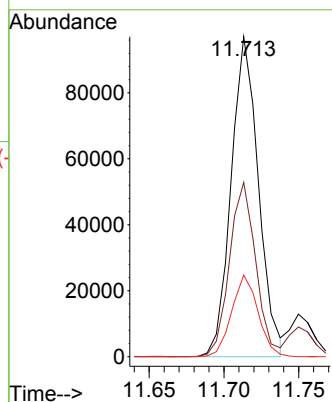
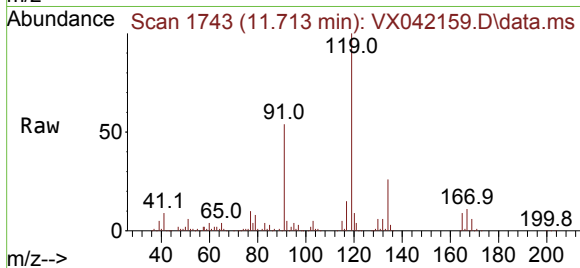
Tgt Ion:119 Resp: 123026

Ion Ratio Lower Upper

119 100

91 52.6 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.294 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042159.D

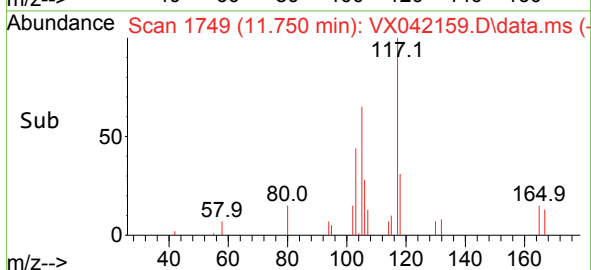
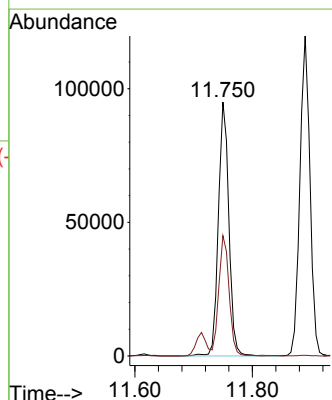
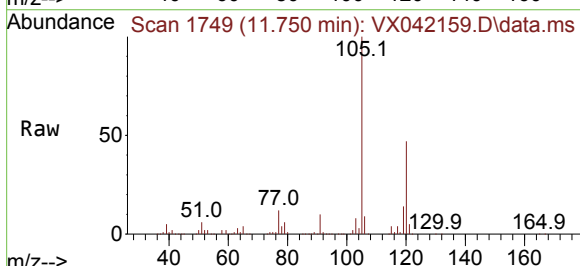
Acq: 03 Jul 2024 13:15

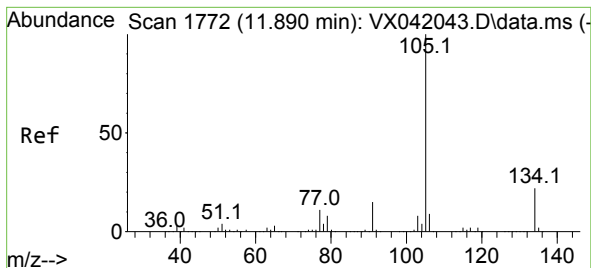
Tgt Ion:105 Resp: 117499

Ion Ratio Lower Upper

105 100

120 46.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.966 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

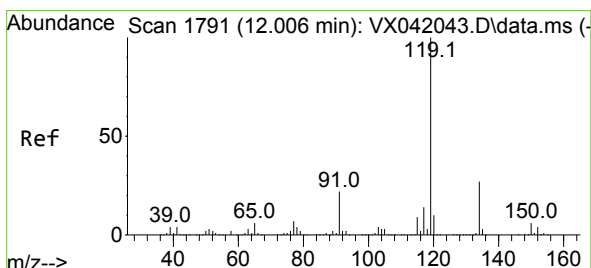
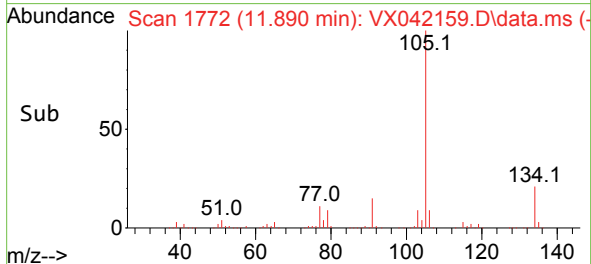
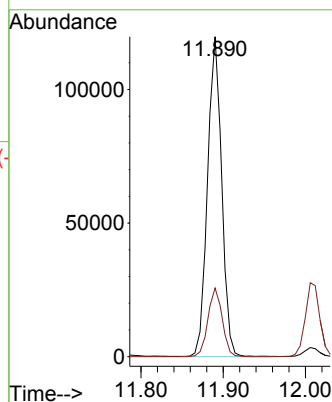
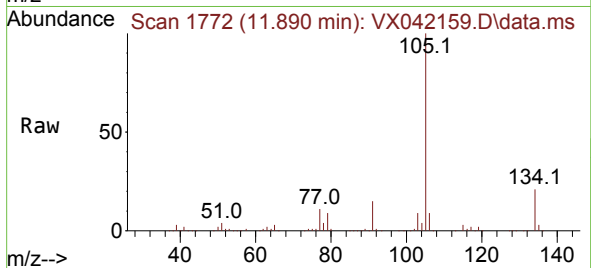
ClientSampleId :

Tgt Ion:105 Resp: 143000

Ion Ratio Lower Upper

105 100

134 21.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.903 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

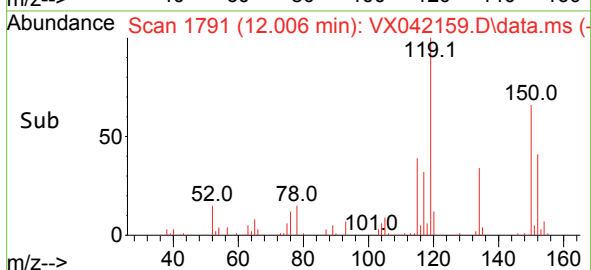
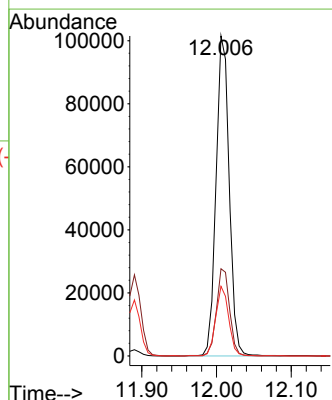
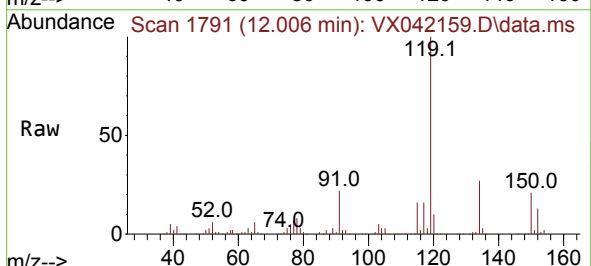
Tgt Ion:119 Resp: 124524

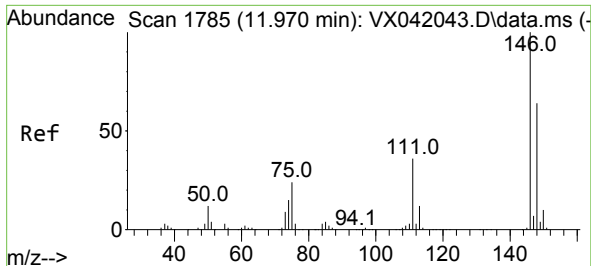
Ion Ratio Lower Upper

119 100

134 27.3 12.8 38.3

91 21.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.300 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

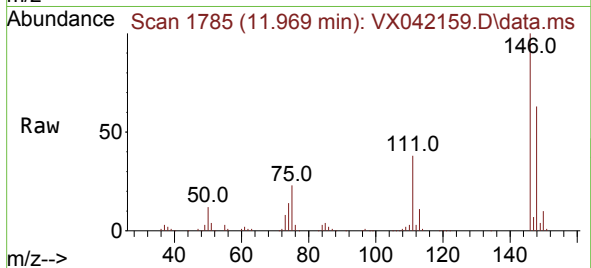
Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :



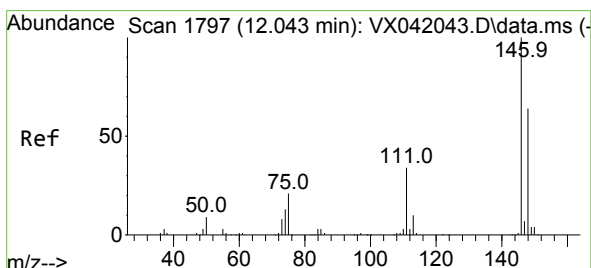
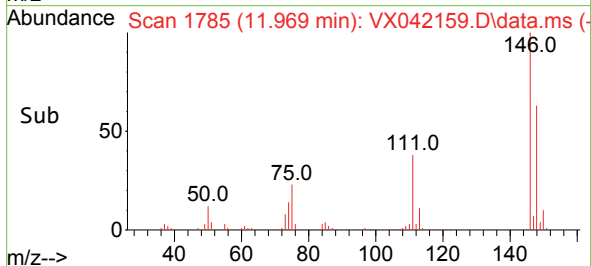
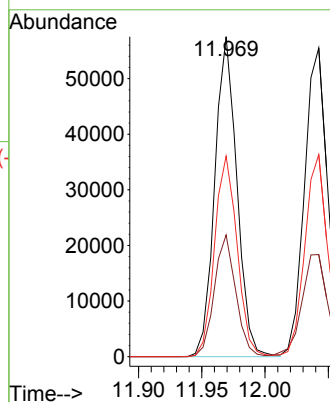
Tgt Ion:146 Resp: 70002

Ion Ratio Lower Upper

146 100

111 36.9 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.992 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

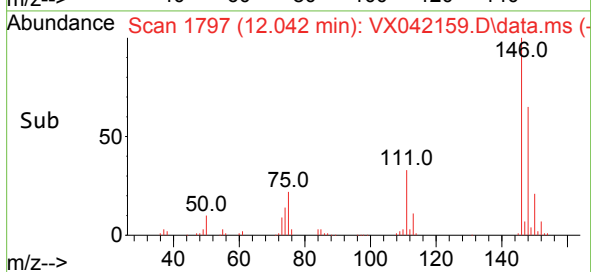
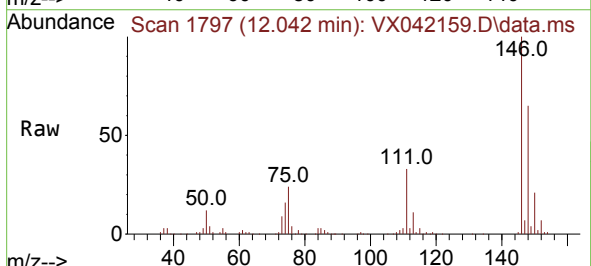
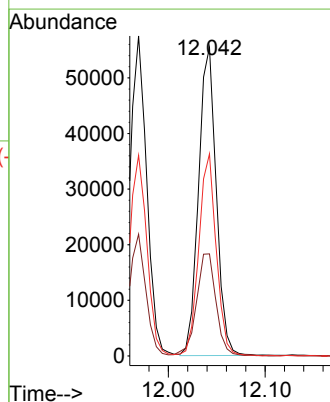
Tgt Ion:146 Resp: 70676

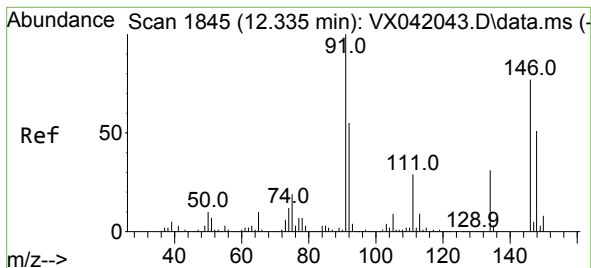
Ion Ratio Lower Upper

146 100

111 36.9 21.3 63.7

148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 19.059 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042159.D

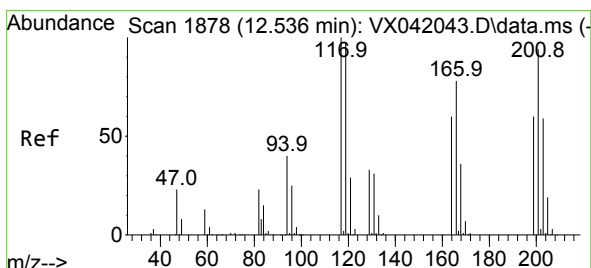
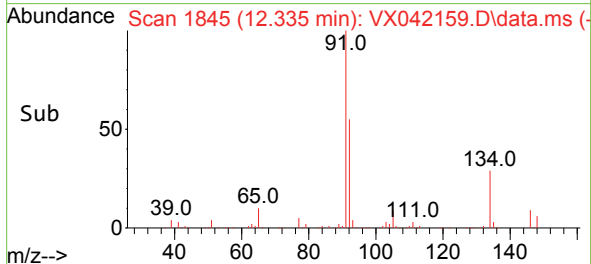
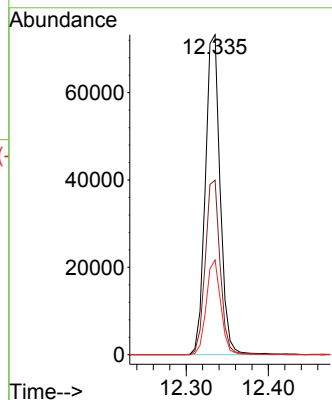
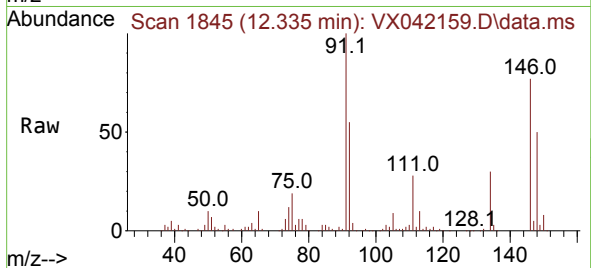
Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	91	Resp:	91792
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	28.9	12.6	37.8



#90

Hexachloroethane

Concen: 18.874 ug/l

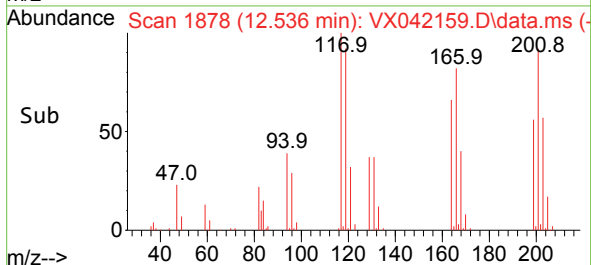
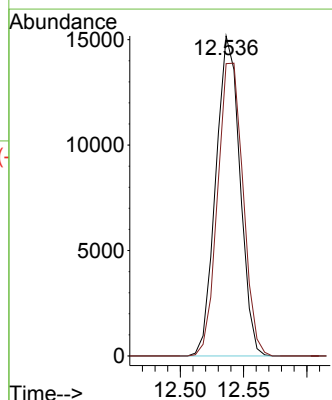
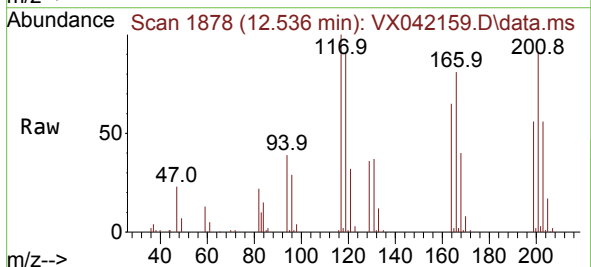
RT: 12.536 min Scan# 1878

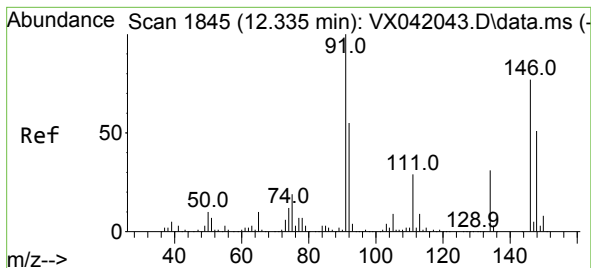
Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Tgt Ion:	117	Resp:	20104
Ion	Ratio	Lower	Upper
117	100		
201	96.3	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 19.050 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

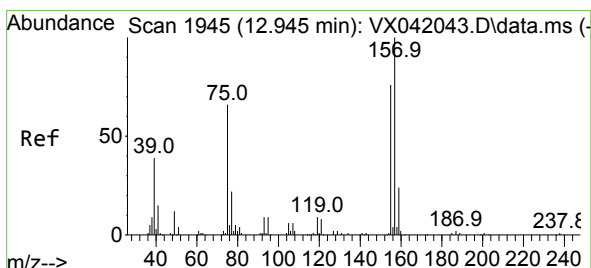
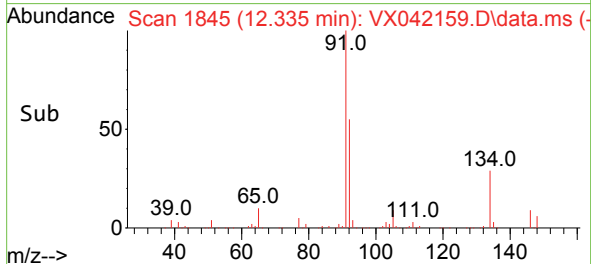
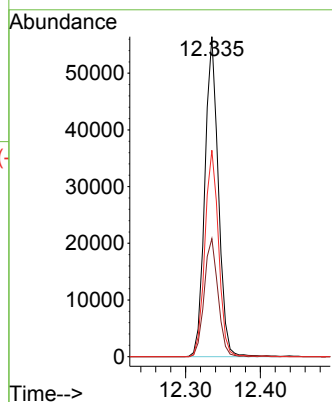
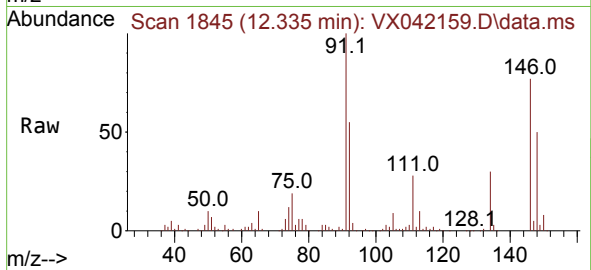
Tgt Ion:146 Resp: 70701

Ion Ratio Lower Upper

146 100

111 37.6 22.4 67.0

148 65.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.255 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

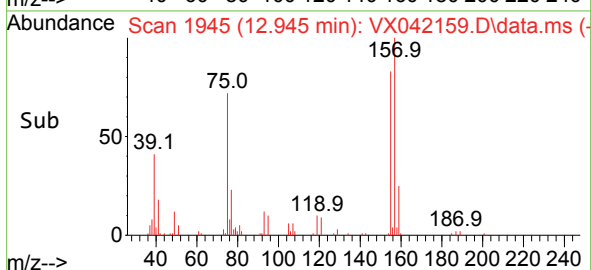
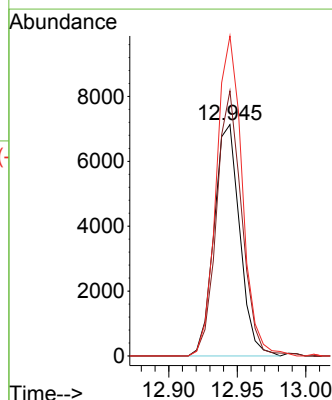
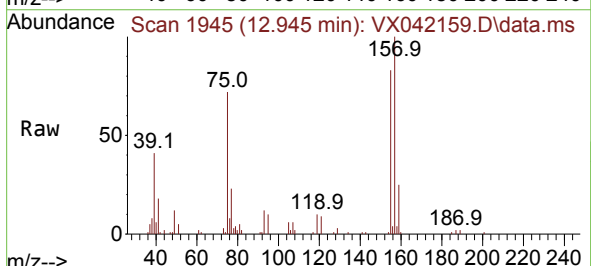
Tgt Ion: 75 Resp: 9320

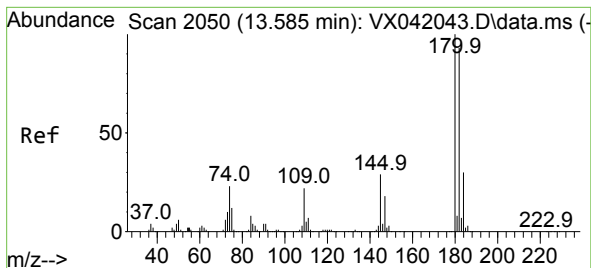
Ion Ratio Lower Upper

75 100

155 111.8 36.1 108.5#

157 138.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.820 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

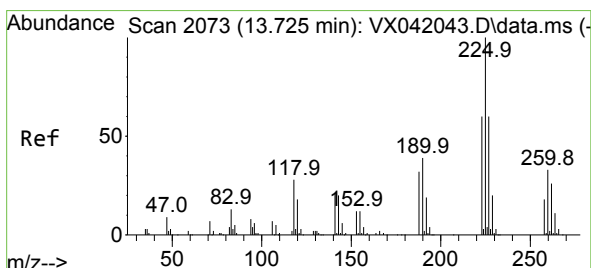
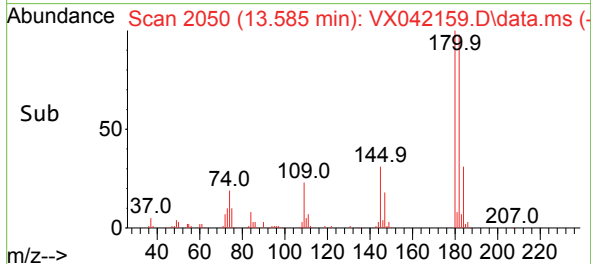
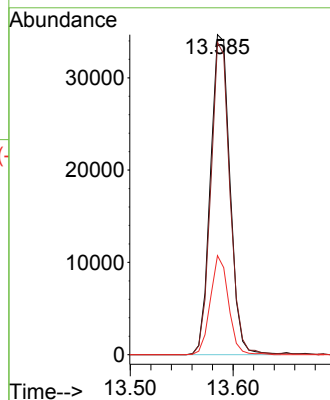
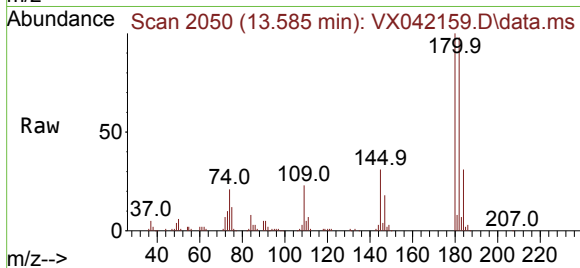
Tgt Ion:180 Resp: 45756

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 28.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.946 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

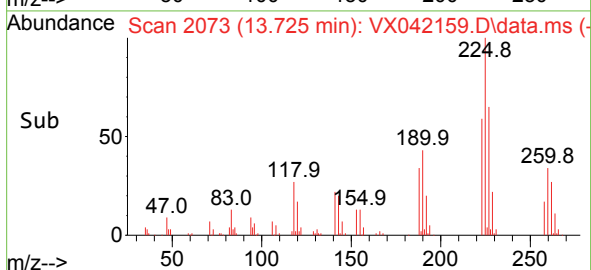
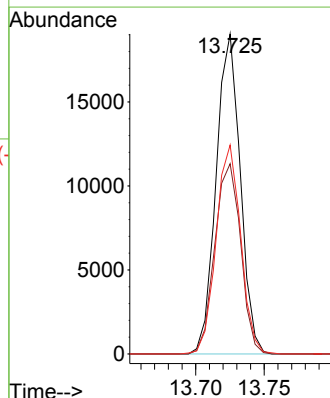
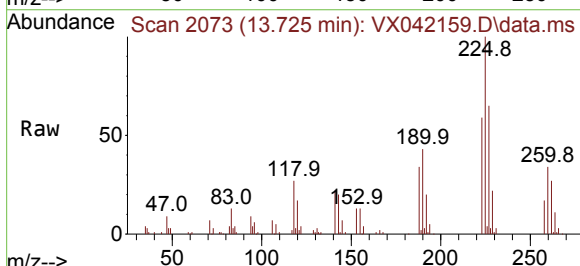
Tgt Ion:225 Resp: 23293

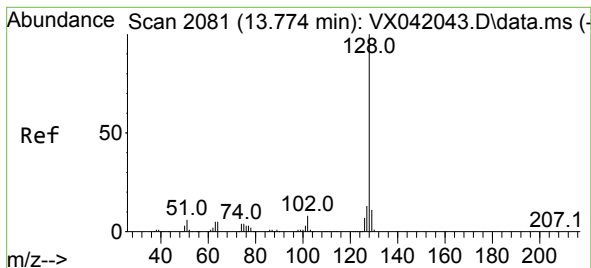
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.2

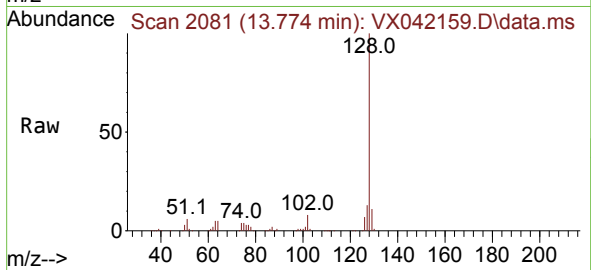
227 66.6 32.5 97.5



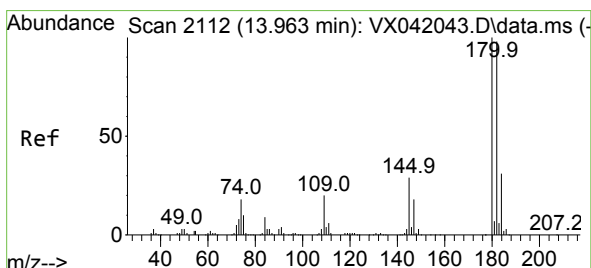
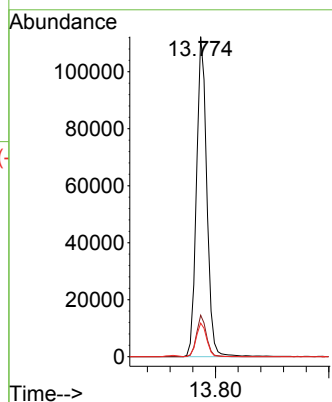
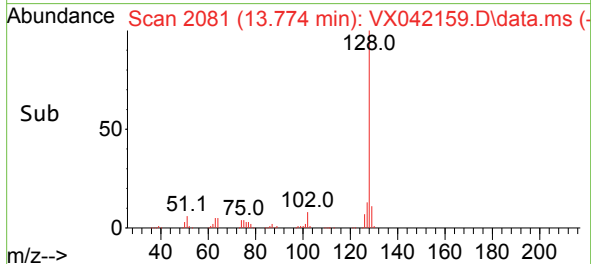


#95
Naphthalene
Concen: 17.894 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 142206
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.085 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:180 Resp: 48938
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 29.1 17.8 53.5

