

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042202.D
 Acq On : 05 Jul 2024 10:33
 Operator : JC/MD
 Sample : VX0705WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 05 23:17:51 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	169319	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	240808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88547	45.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.700%
35) Dibromofluoromethane	5.391	113	84021	49.174	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.340%
50) Toluene-d8	8.647	98	280760	46.773	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.540%
62) 4-Bromofluorobenzene	11.079	95	108477	49.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.040%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	27860	21.598	ug/l	100
3) Chloromethane	1.301	50	31418	19.415	ug/l	96
4) Vinyl Chloride	1.374	62	29354	18.096	ug/l	100
5) Bromomethane	1.593	94	16798	20.971	ug/l	99
6) Chloroethane	1.666	64	15942	21.910	ug/l	94
7) Trichlorofluoromethane	1.874	101	45536	21.426	ug/l	98
8) Diethyl Ether	2.136	74	17719	17.761	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.319	101	28658	19.575	ug/l #	85
10) Methyl Iodide	2.441	142	34476	18.946	ug/l #	86
11) Tert butyl alcohol	2.989	59	34773	93.843	ug/l #	93
12) 1,1-Dichloroethene	2.307	96	28172	19.291	ug/l	83
13) Acrolein	2.240	56	30734	73.993	ug/l	98
14) Allyl chloride	2.660	41	44438	19.187	ug/l	89
15) Acrylonitrile	3.069	53	90759	93.773	ug/l	99
16) Acetone	2.392	43	75616	88.200	ug/l #	87
17) Carbon Disulfide	2.502	76	56360	18.927	ug/l	99
18) Methyl Acetate	2.709	43	39973	17.092	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	94341	19.554	ug/l	100
20) Methylene Chloride	2.788	84	33289	17.733	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	28259	19.066	ug/l	86
22) Diisopropyl ether	3.770	45	92303	18.854	ug/l	86
23) Vinyl Acetate	3.721	43	407087	97.368	ug/l	96
24) 1,1-Dichloroethane	3.605	63	52844	19.275	ug/l	97
25) 2-Butanone	4.568	43	121826	91.338	ug/l	92
26) 2,2-Dichloropropane	4.471	77	40005	20.150	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	35541	19.146	ug/l	87
28) Bromochloromethane	4.898	49	22578	19.227	ug/l #	68
29) Tetrahydrofuran	5.019	42	77274	89.707	ug/l	92
30) Chloroform	5.099	83	54581	19.109	ug/l	98
31) Cyclohexane	5.458	56	43792	19.179	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	46824	19.619	ug/l	95
36) 1,1-Dichloropropene	5.690	75	35249	19.427	ug/l	94
37) Ethyl Acetate	4.727	43	45972	19.450	ug/l	97
38) Carbon Tetrachloride	5.672	117	40413	20.159	ug/l	96
39) Methylcyclohexane	7.379	83	45913	20.008	ug/l	90
40) Benzene	6.038	78	121459	19.848	ug/l	97

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Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 05 23:17:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24481	19.107	ug/l	91
42) 1,2-Dichloroethane	6.086	62	39396	19.986	ug/l	90
43) Isopropyl Acetate	6.349	43	67241	18.534	ug/l #	93
44) Trichloroethene	7.123	130	32792	19.991	ug/l	86
45) 1,2-Dichloropropane	7.428	63	29428	19.558	ug/l	99
46) Dibromomethane	7.586	93	21489	19.601	ug/l #	76
47) Bromodichloromethane	7.824	83	39124	19.437	ug/l	96
48) Methyl methacrylate	7.696	41	33039	19.082	ug/l #	85
49) 1,4-Dioxane	7.671	88	14965	340.070	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	237642	95.091	ug/l	95
52) Toluene	8.720	92	77761	19.955	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	39341	19.333	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	44069	19.998	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	32406	19.963	ug/l	96
56) Ethyl methacrylate	9.116	69	50193	19.875	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	51592	19.671	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	122638	104.206	ug/l	93
59) 2-Hexanone	9.433	43	184580	96.433	ug/l	93
60) Dibromochloromethane	9.519	129	34632	19.640	ug/l	98
61) 1,2-Dibromoethane	9.610	107	33519	19.910	ug/l	99
64) Tetrachloroethene	9.275	164	32123	20.154	ug/l	88
65) Chlorobenzene	10.080	112	88732	19.489	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32211	20.208	ug/l	98
67) Ethyl Benzene	10.195	91	143738	20.145	ug/l	97
68) m/p-Xylenes	10.299	106	115129	39.972	ug/l	92
69) o-Xylene	10.640	106	57432	20.141	ug/l	93
70) Styrene	10.659	104	95691	20.012	ug/l	94
71) Bromoform	10.799	173	27549	18.951	ug/l #	99
73) Isopropylbenzene	10.964	105	147424	20.149	ug/l	96
74) N-amyl acetate	10.842	43	59560	18.326	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	51288	18.852	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53071	24.294	ug/l	93
77) Bromobenzene	11.201	156	42701	19.595	ug/l	78
78) n-propylbenzene	11.305	91	157602	19.852	ug/l	96
79) 2-Chlorotoluene	11.366	91	100336	19.616	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	122651	20.125	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	13827	17.975	ug/l	91
82) 4-Chlorotoluene	11.457	91	112590	19.912	ug/l	92
83) tert-Butylbenzene	11.713	119	132248	19.777	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	125163	20.471	ug/l	93
85) sec-Butylbenzene	11.890	105	154429	20.417	ug/l	96
86) p-Isopropyltoluene	12.006	119	133594	20.220	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	73863	19.284	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	74444	18.943	ug/l	95
89) n-Butylbenzene	12.335	91	97155	19.102	ug/l	97
90) Hexachloroethane	12.536	117	21113	18.769	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	77157	19.686	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10060	18.659	ug/l #	49
93) 1,2,4-Trichlorobenzene	13.591	180	49465	19.266	ug/l	95
94) Hexachlorobutadiene	13.725	225	25159	19.378	ug/l	99
95) Naphthalene	13.774	128	154505	18.389	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	51393	18.979	ug/l	96

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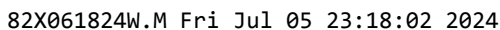
Instrument :
MSVOA_X
ClientSampleId :

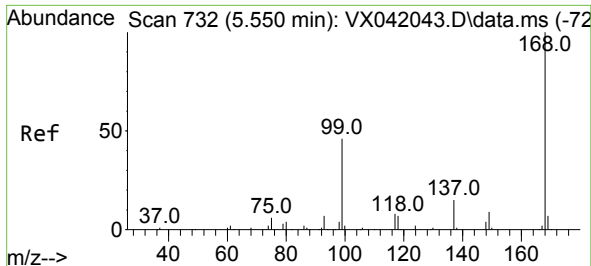
Quant Time: Jul 05 23:17:51 2024
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

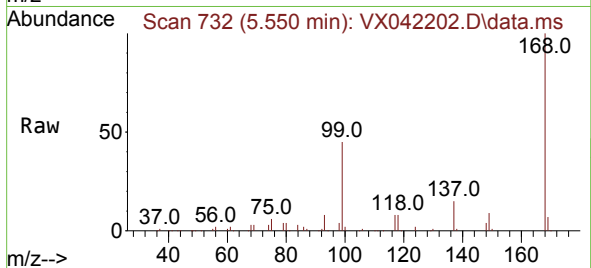
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
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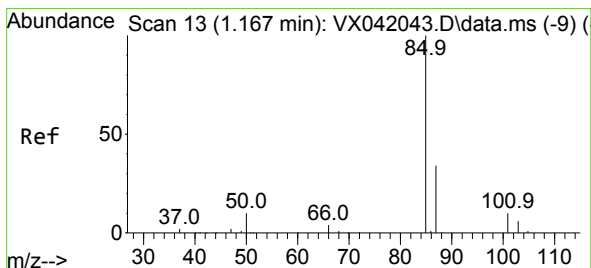
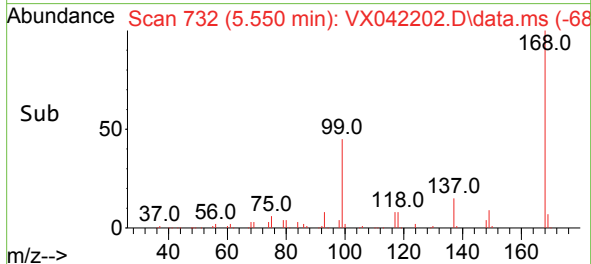
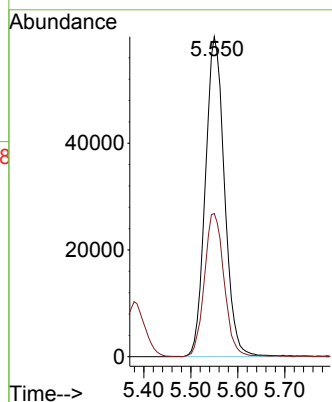


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042202.D
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MSVOA_X
ClientSampleId :

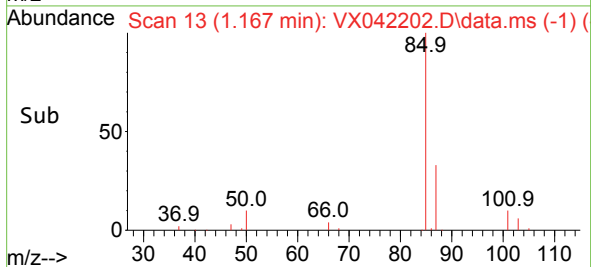
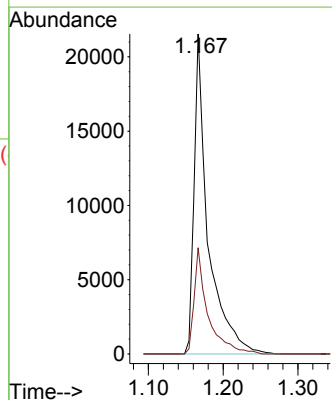
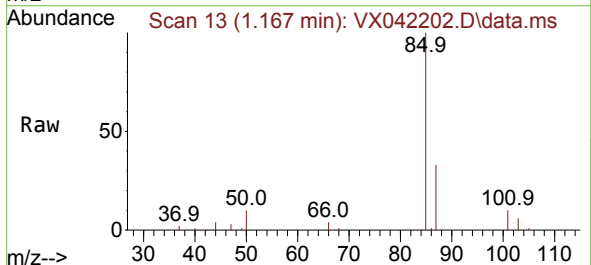


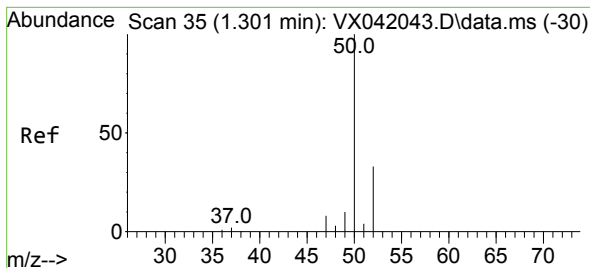
Tgt Ion:168 Resp: 169319
Ion Ratio Lower Upper
168 100
99 44.6 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 21.598 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 85 Resp: 27860
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3

Chloromethane

Concen: 19.415 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

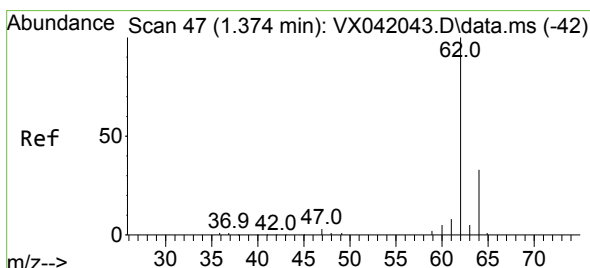
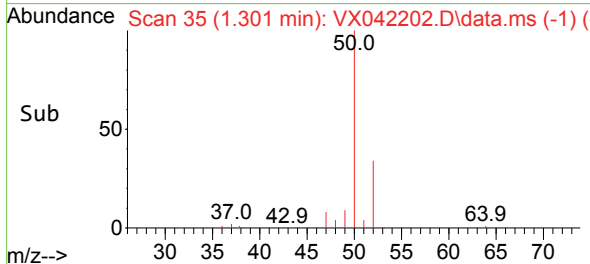
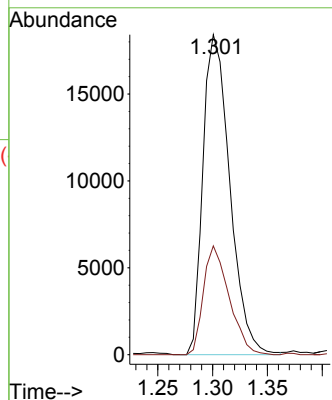
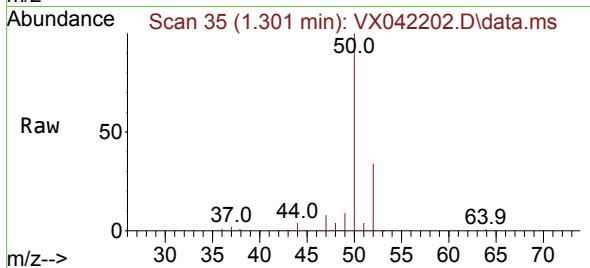
ClientSampleId :

Tgt Ion: 50 Resp: 31418

Ion Ratio Lower Upper

50 100

52 34.0 25.5 38.3



#4

Vinyl Chloride

Concen: 18.096 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042202.D

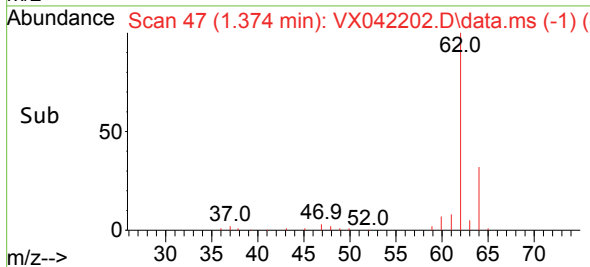
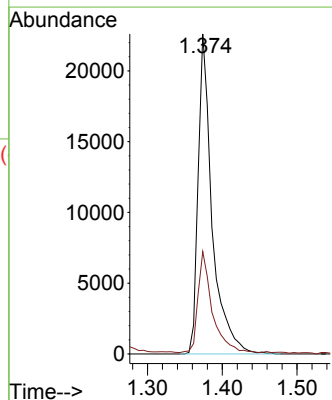
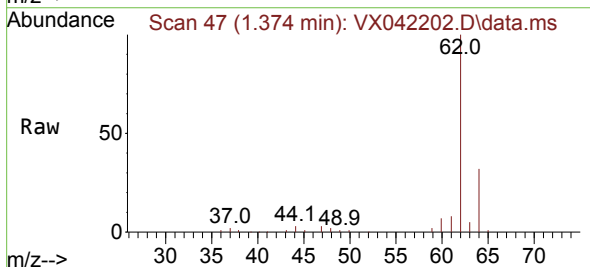
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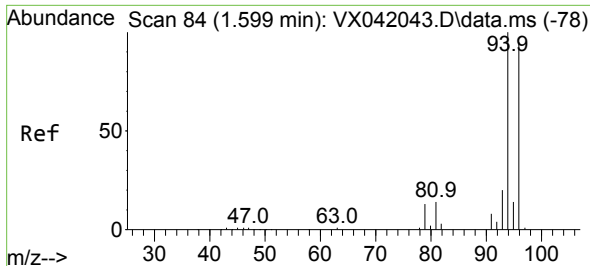
Tgt Ion: 62 Resp: 29354

Ion Ratio Lower Upper

62 100

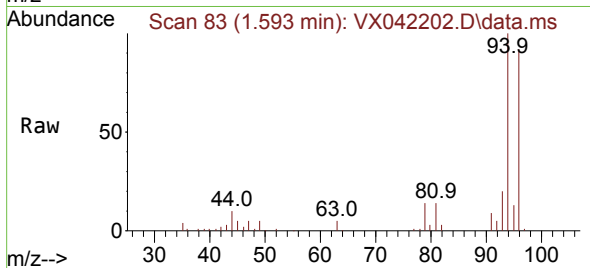
64 31.5 25.4 38.0



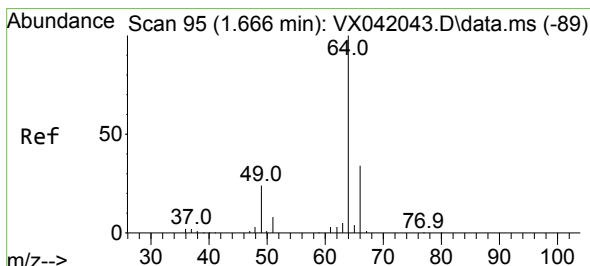
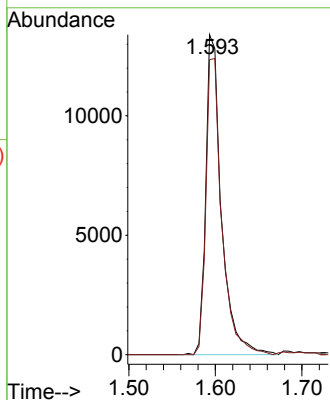
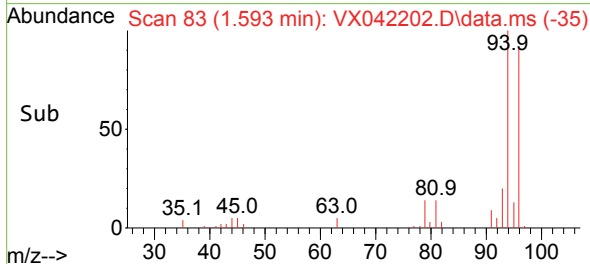


#5
Bromomethane
Concen: 20.971 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :

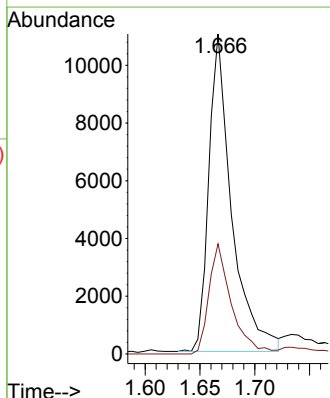
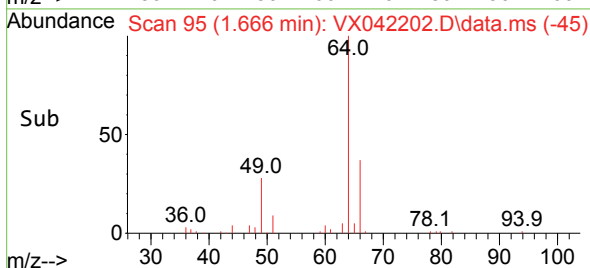
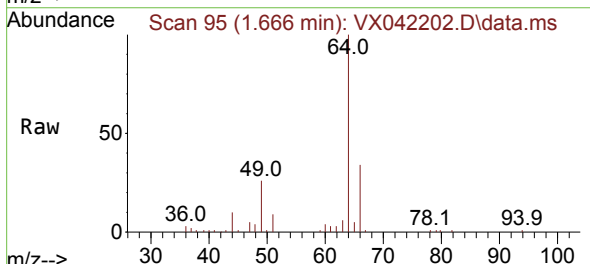


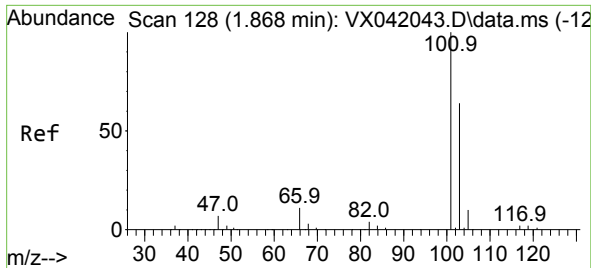
Tgt Ion: 94 Resp: 16798
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8



#6
Chloroethane
Concen: 21.910 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 64 Resp: 15942
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7

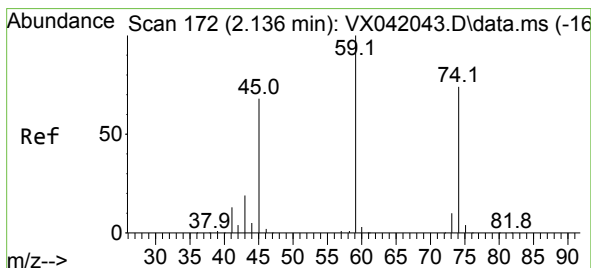
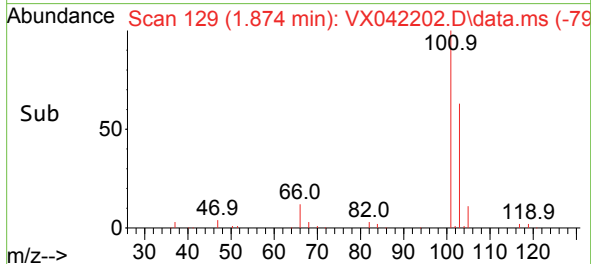
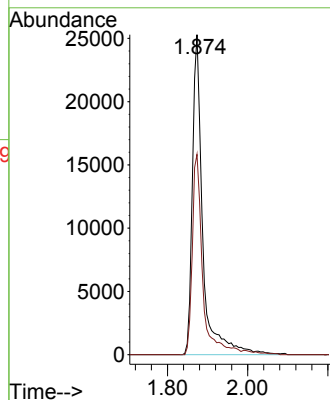
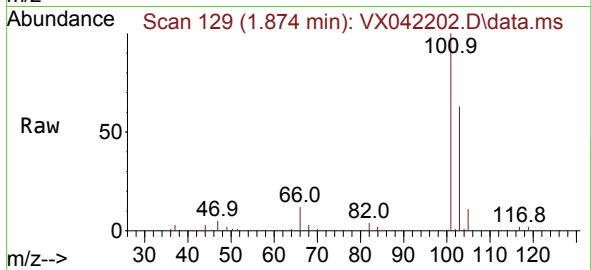




#7
 Trichlorofluoromethane
 Concen: 21.426 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

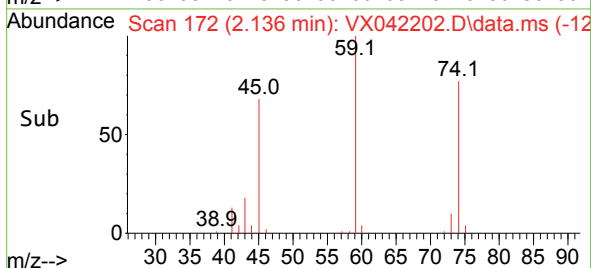
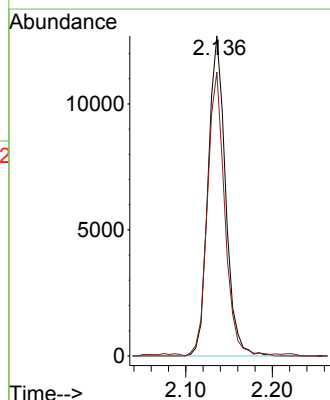
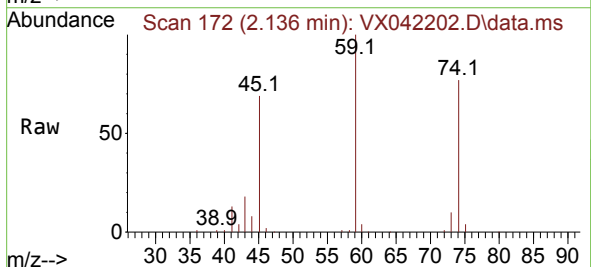
Instrument :
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 ClientSampleId :

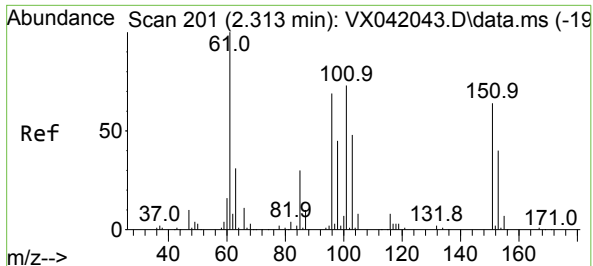
Tgt Ion:101 Resp: 45536
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.761 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

Tgt Ion: 74 Resp: 17719
 Ion Ratio Lower Upper
 74 100
 45 88.4 53.3 159.8

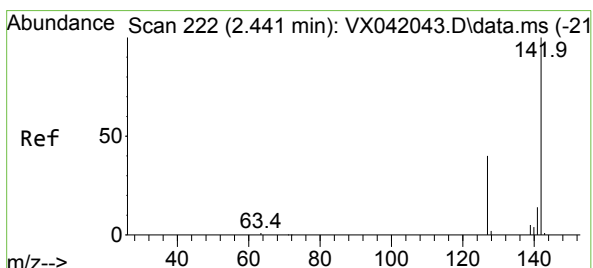
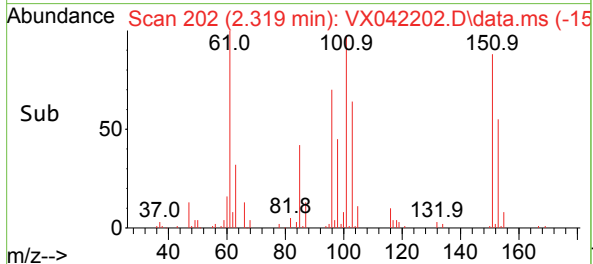
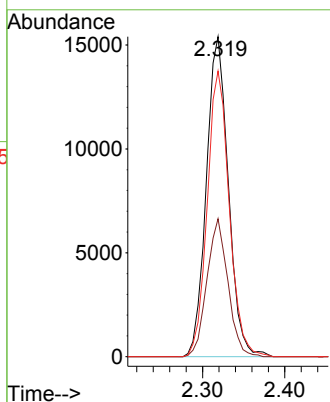
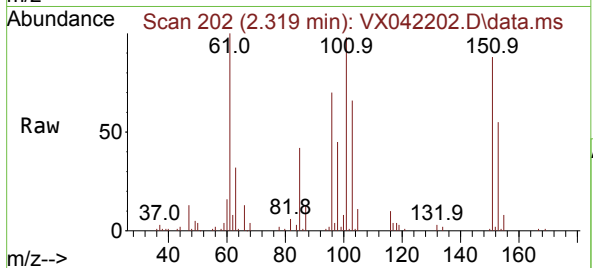




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.575 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

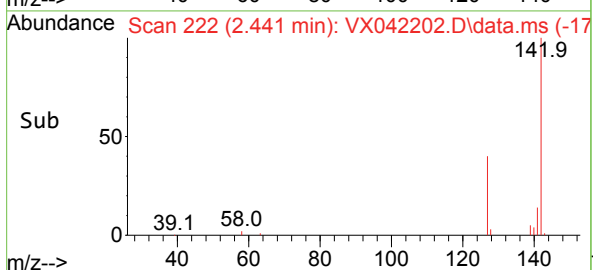
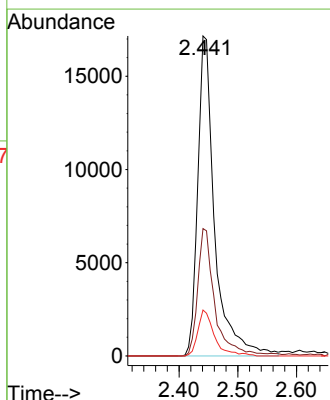
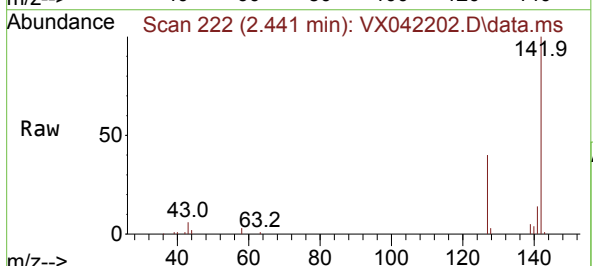
Instrument :
MSVOA_X
ClientSampleId :

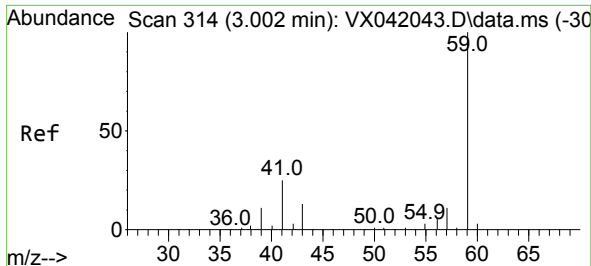
Tgt Ion:101 Resp: 28658
Ion Ratio Lower Upper
101 100
85 41.1 37.0 55.6
151 89.2 58.6 87.8#



#10
Methyl Iodide
Concen: 18.946 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion:142 Resp: 34476
Ion Ratio Lower Upper
142 100
127 39.7 41.6 62.4#
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 93.843 ug/l

RT: 2.989 min Scan# 314

Delta R.T. -0.018 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

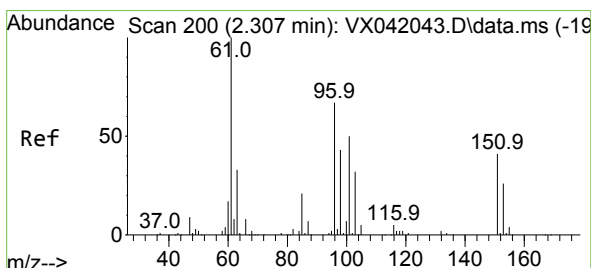
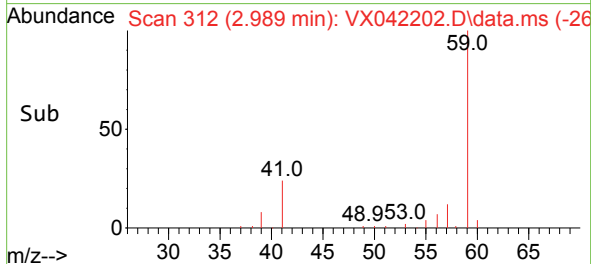
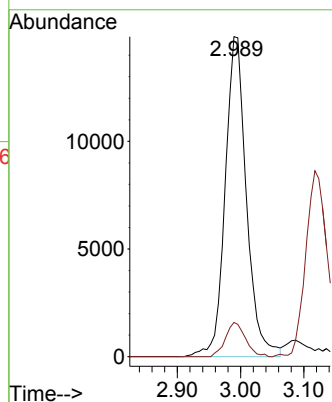
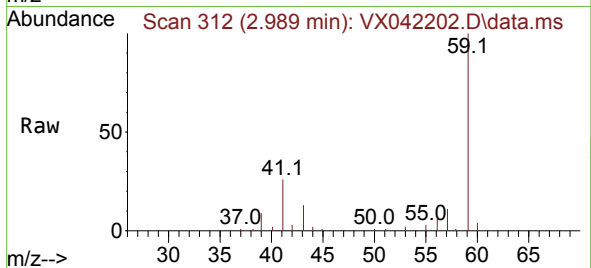
ClientSampleId :

Tgt Ion: 59 Resp: 34773

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.291 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

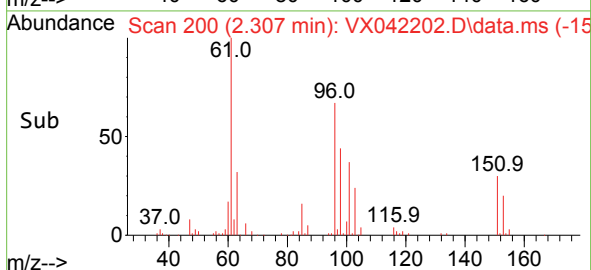
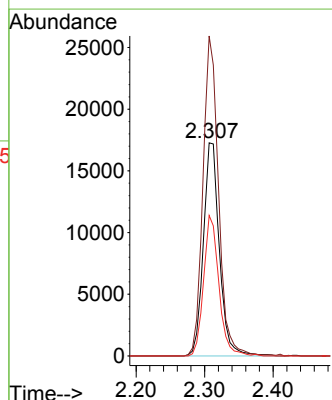
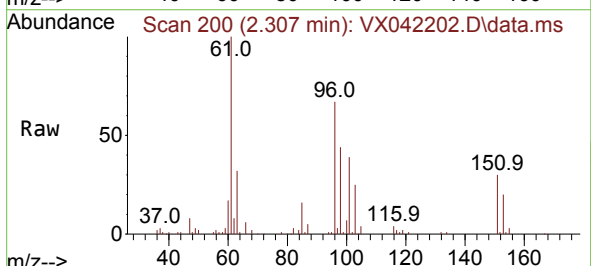
Tgt Ion: 96 Resp: 28172

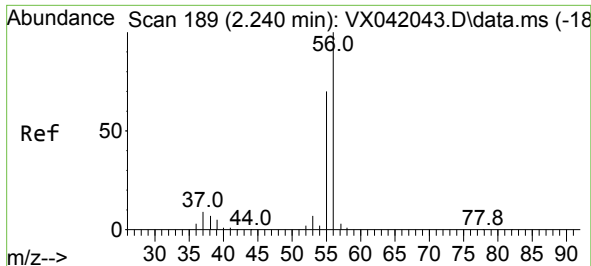
Ion Ratio Lower Upper

96 100

61 150.1 144.6 216.8

98 65.9 50.4 75.6

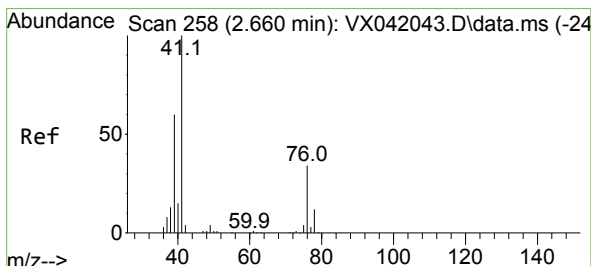
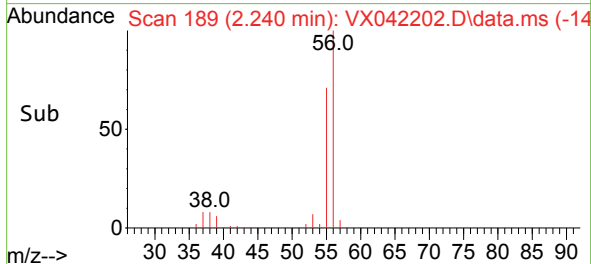
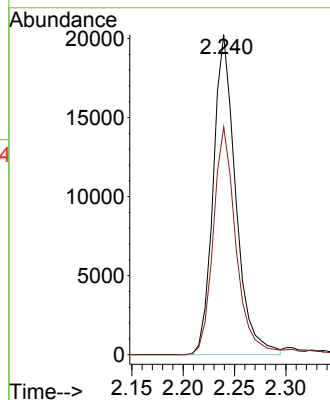
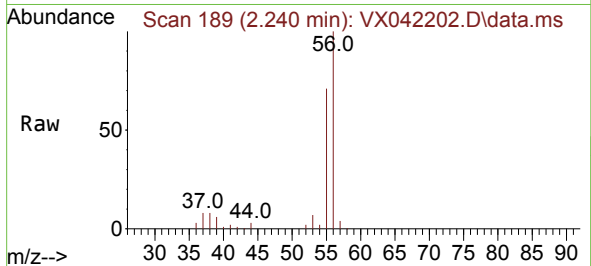




#13
Acrolein
Concen: 73.993 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

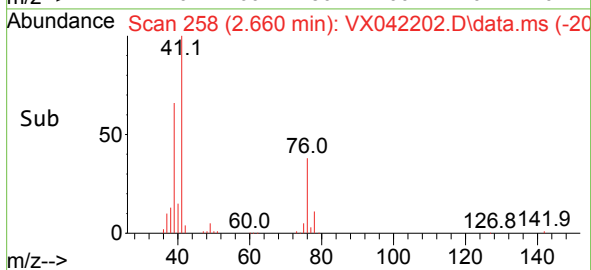
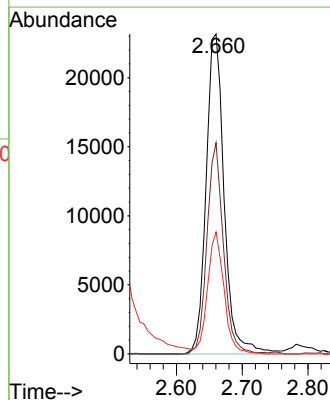
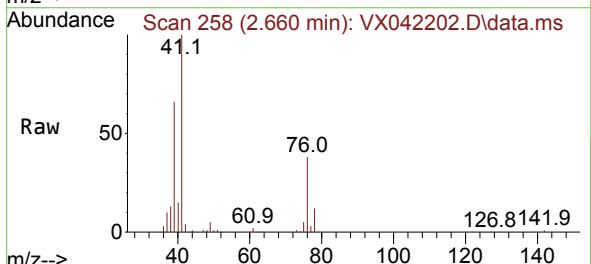
Instrument :
MSVOA_X
ClientSampleId :

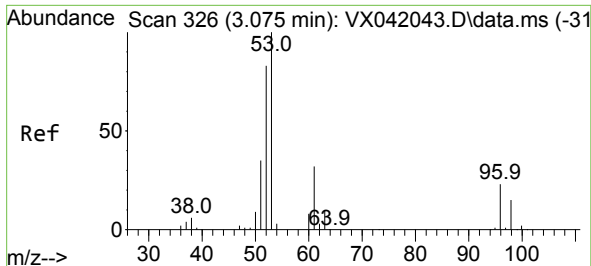
Tgt Ion: 56 Resp: 30734
Ion Ratio Lower Upper
56 100
55 72.8 57.1 85.7



#14
Allyl chloride
Concen: 19.187 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

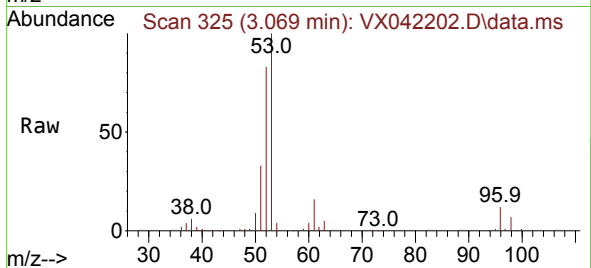
Tgt Ion: 41 Resp: 44438
Ion Ratio Lower Upper
41 100
39 59.8 55.8 83.6
76 34.7 24.3 36.5



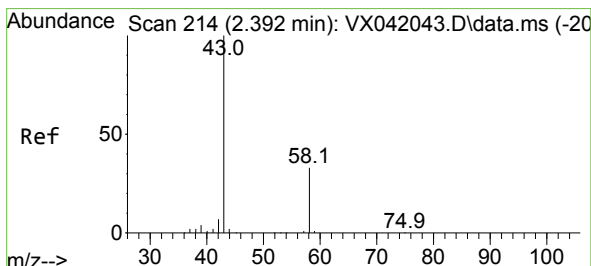
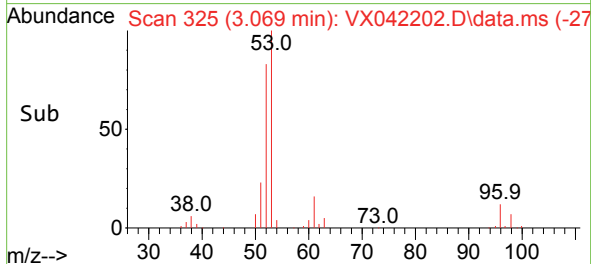
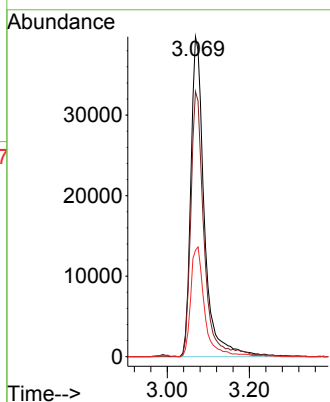


#15
Acrylonitrile
Concen: 93.773 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :

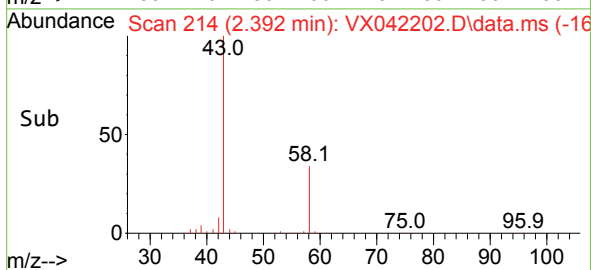
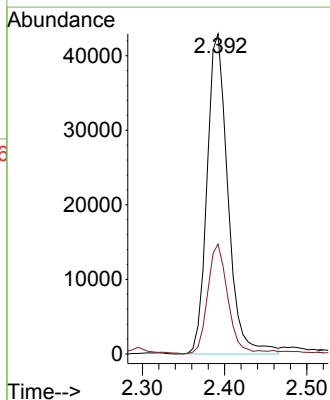
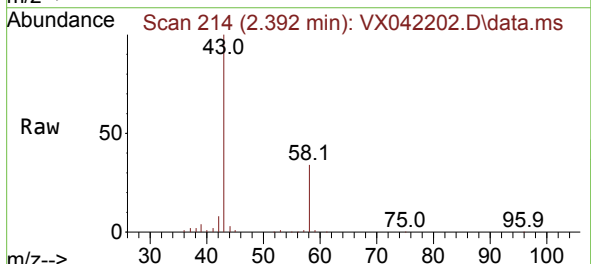


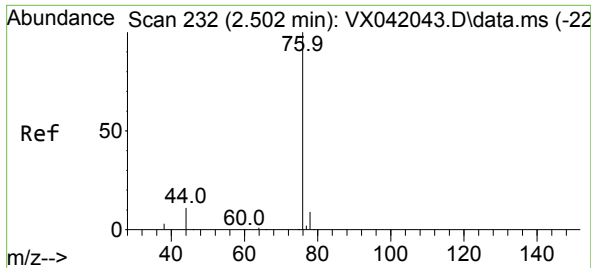
Tgt Ion: 53 Resp: 90759
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.4 29.8 44.6



#16
Acetone
Concen: 88.200 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

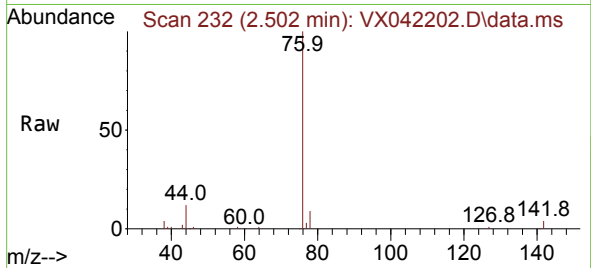
Tgt Ion: 43 Resp: 75616
Ion Ratio Lower Upper
43 100
58 34.1 21.9 32.9#



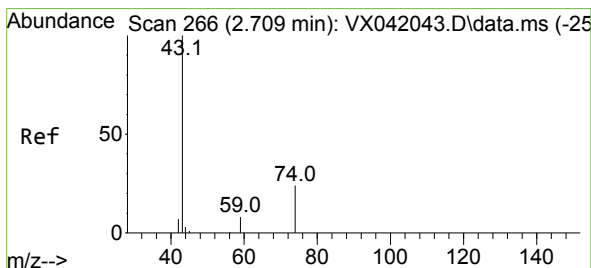
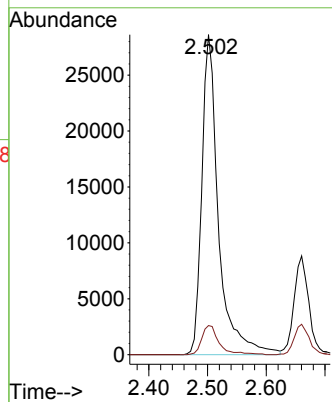
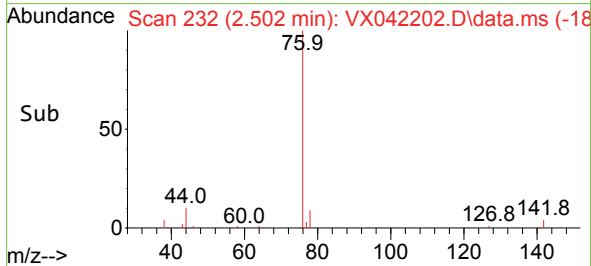


#17
Carbon Disulfide
Concen: 18.927 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :

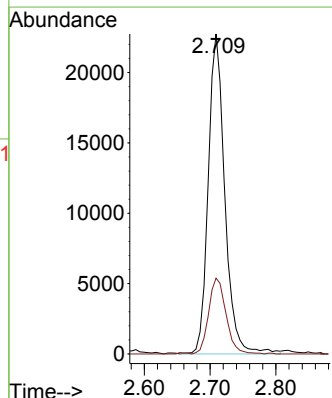
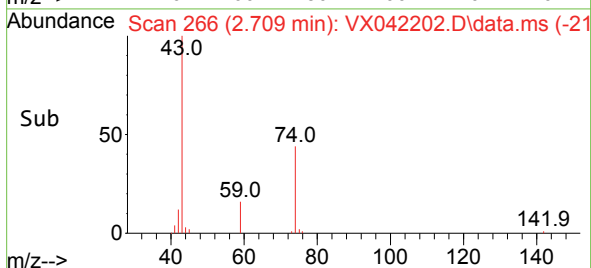
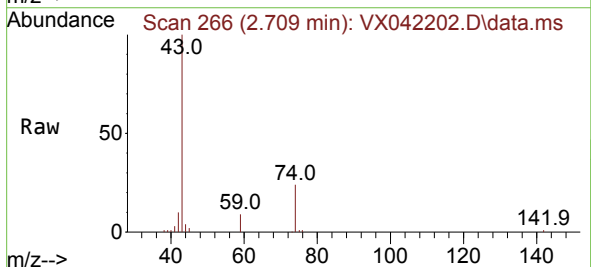


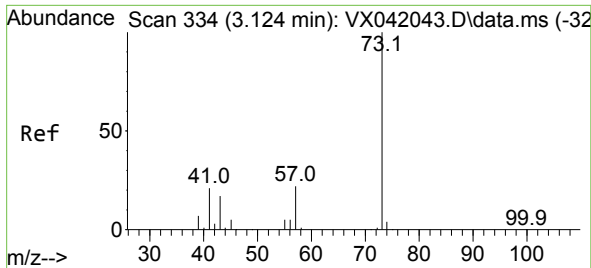
Tgt Ion: 76 Resp: 56360
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 17.092 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 43 Resp: 39973
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.8

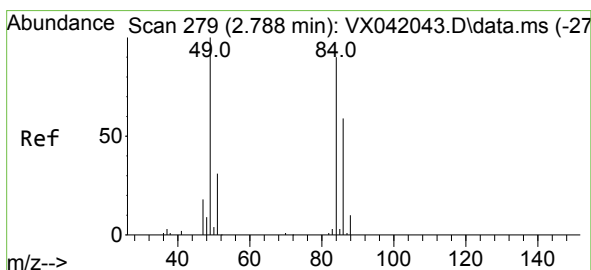
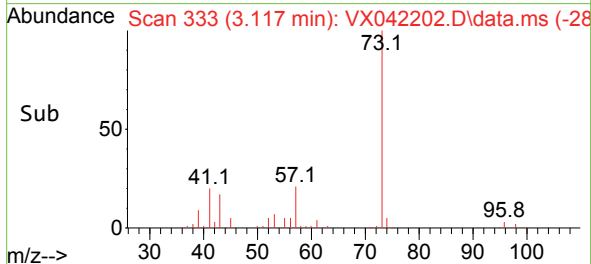
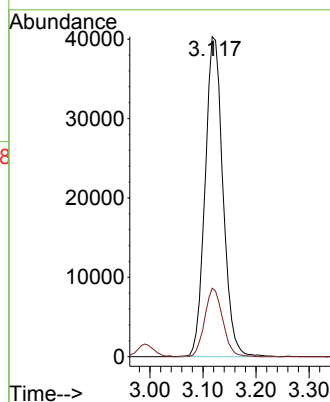
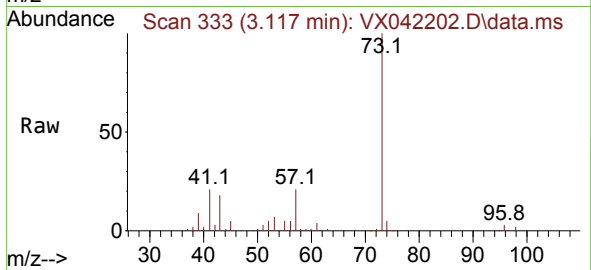




#19
Methyl tert-butyl Ether
Concen: 19.554 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

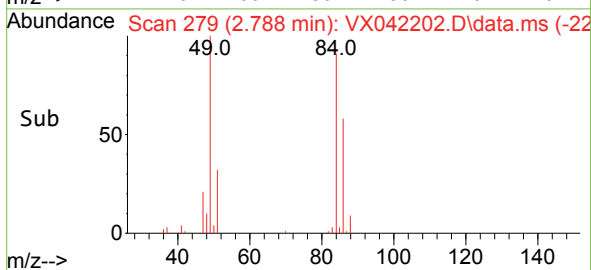
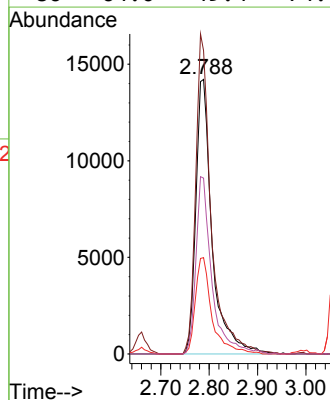
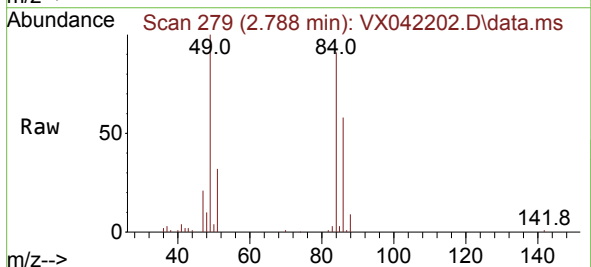
Instrument :
MSVOA_X
ClientSampleId :

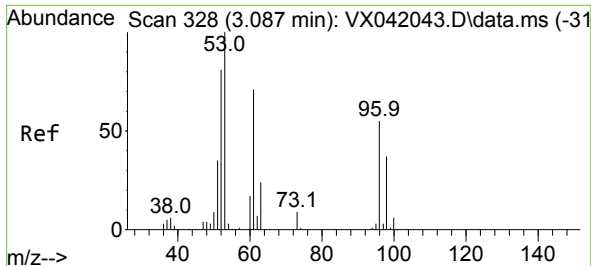
Tgt Ion: 73 Resp: 94341
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 17.733 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

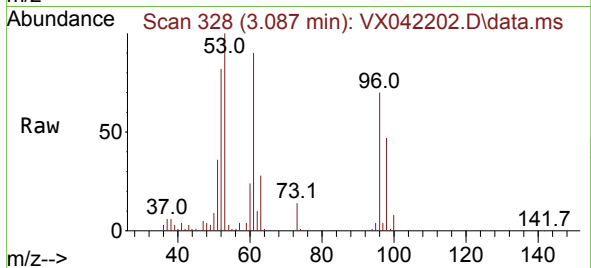
Tgt Ion: 84 Resp: 33289
Ion Ratio Lower Upper
84 100
49 110.4 103.6 155.4
51 35.1 33.8 50.6
86 64.0 49.4 74.0



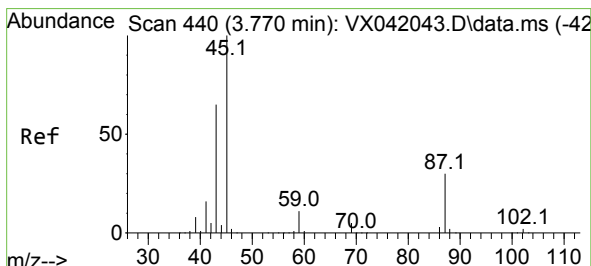
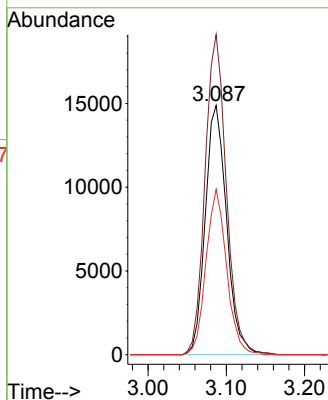
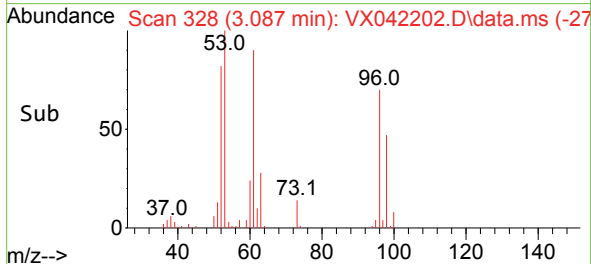


#21
trans-1,2-Dichloroethene
Concen: 19.066 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

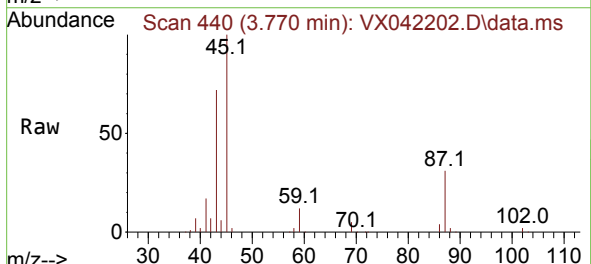
Instrument :
MSVOA_X
ClientSampleId :



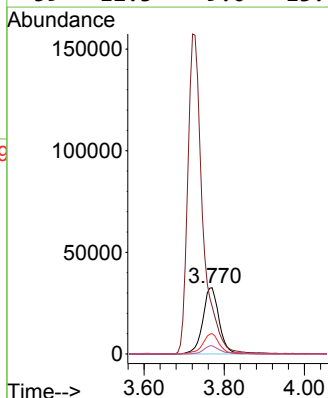
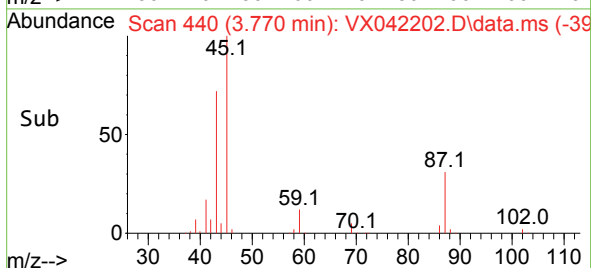
Tgt Ion: 96 Resp: 28259
Ion Ratio Lower Upper
96 100
61 128.5 119.2 178.8
98 66.3 48.7 73.1

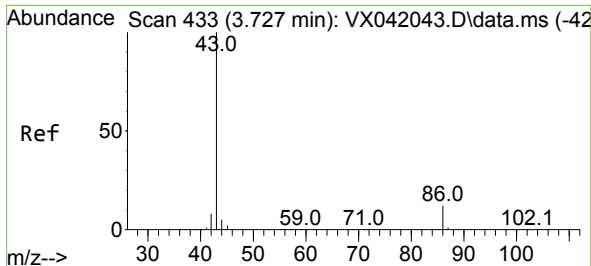


#22
Diisopropyl ether
Concen: 18.854 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



Tgt Ion: 45 Resp: 92303
Ion Ratio Lower Upper
45 100
43 71.1 69.7 104.5
87 30.7 20.8 31.2
59 12.3 9.0 13.4

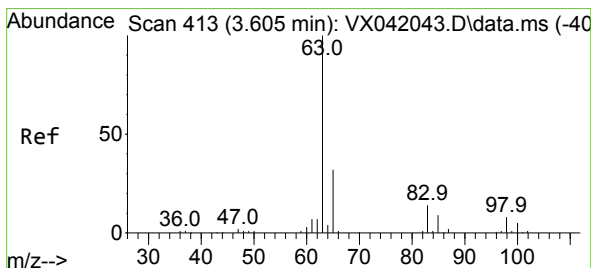
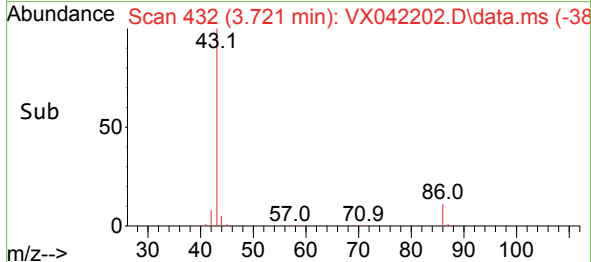
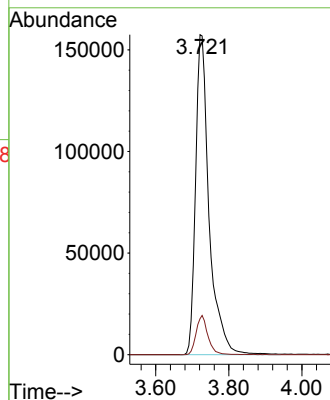
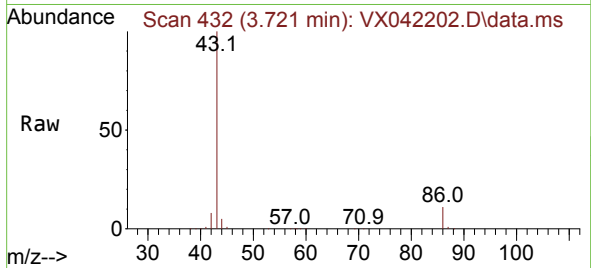




#23
 Vinyl Acetate
 Concen: 97.368 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

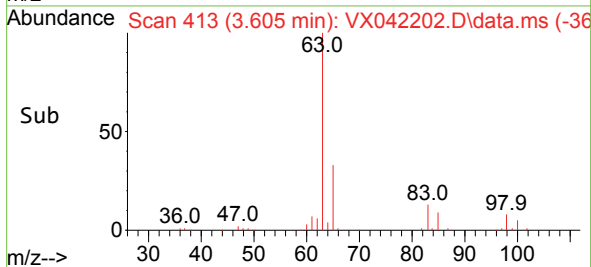
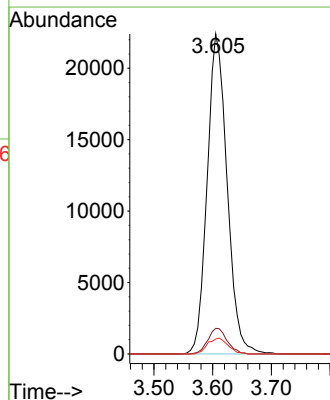
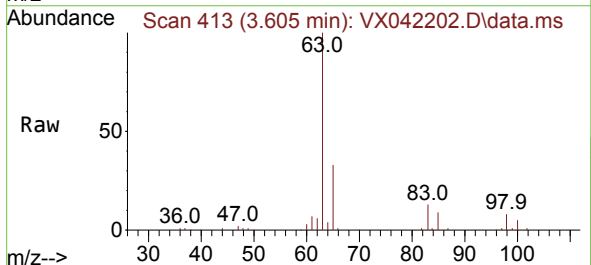
Instrument :
 MSVOA_X
 ClientSampleId :

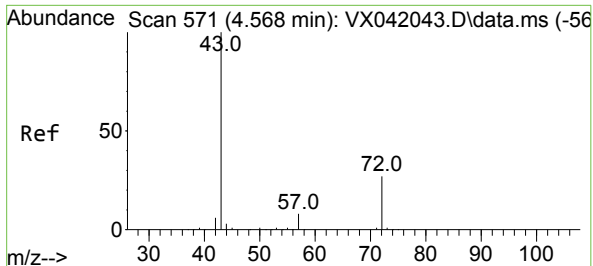
Tgt Ion: 43 Resp: 407087
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.275 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

Tgt Ion: 63 Resp: 52844
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 91.338 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

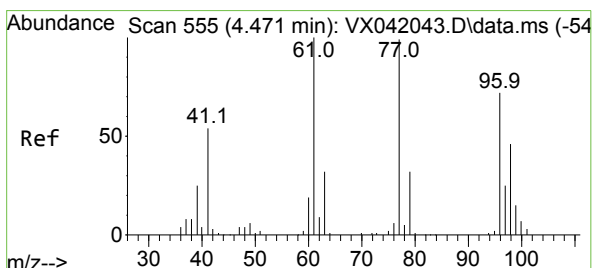
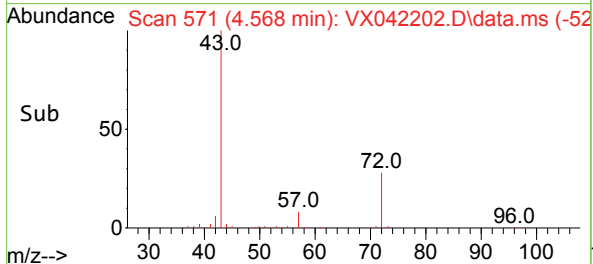
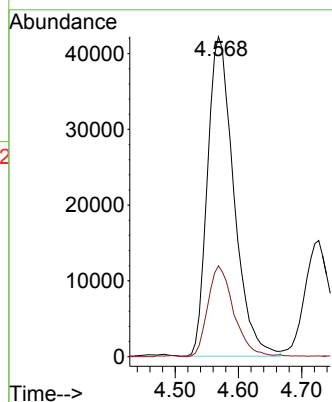
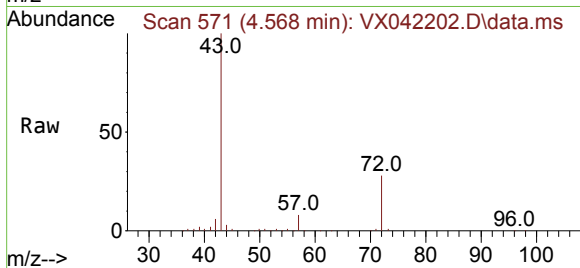
ClientSampleId :

Tgt Ion: 43 Resp: 121826

Ion Ratio Lower Upper

43 100

72 28.3 19.4 29.2



#26

2,2-Dichloropropane

Concen: 20.150 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX042202.D

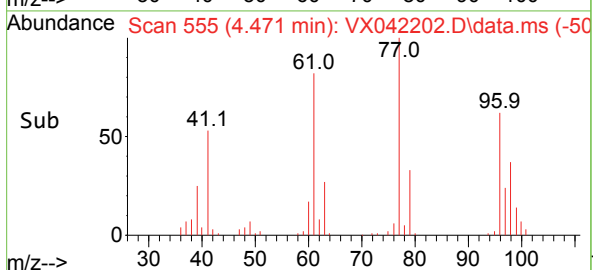
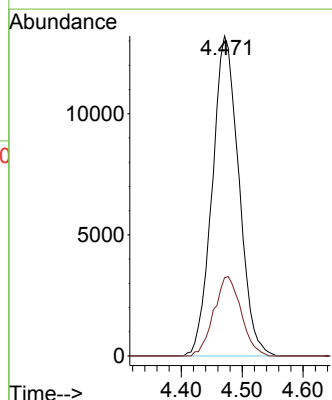
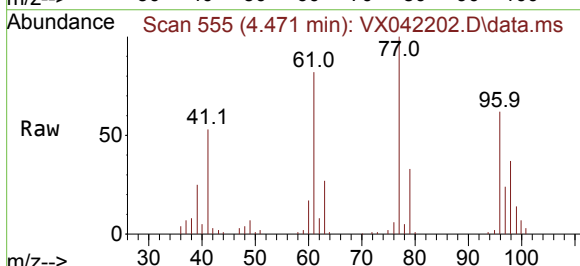
Acq: 05 Jul 2024 10:33

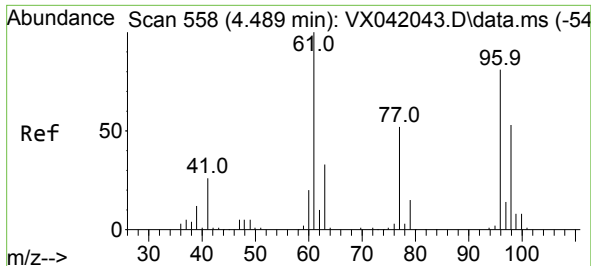
Tgt Ion: 77 Resp: 40005

Ion Ratio Lower Upper

77 100

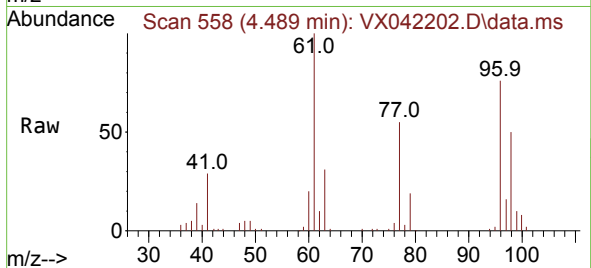
97 25.4 10.8 32.3





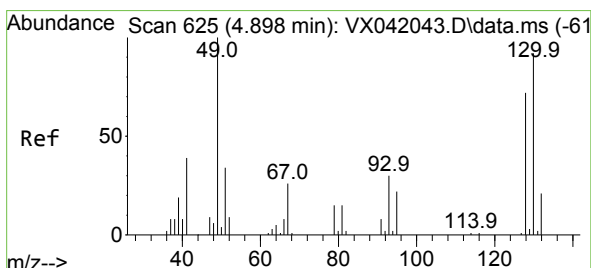
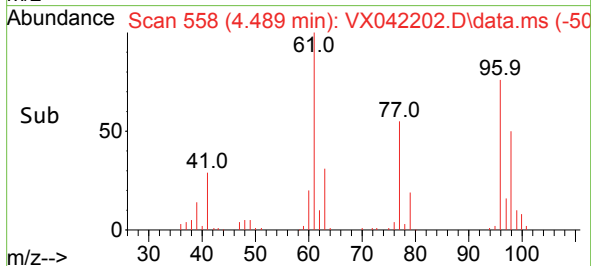
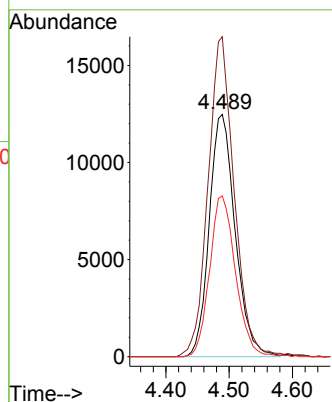
#27
 cis-1,2-Dichloroethene
 Concen: 19.146 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 35541

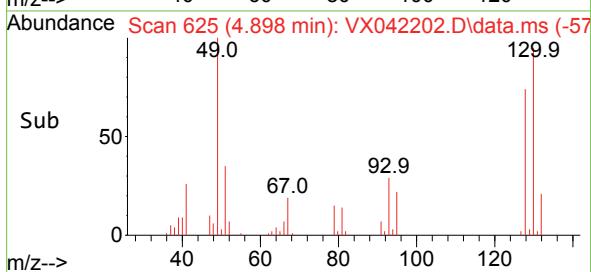
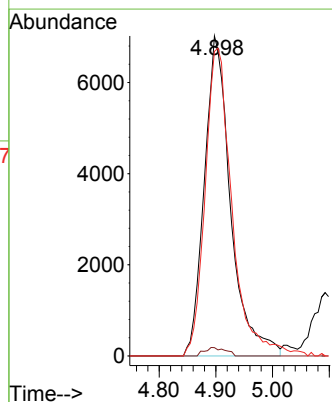
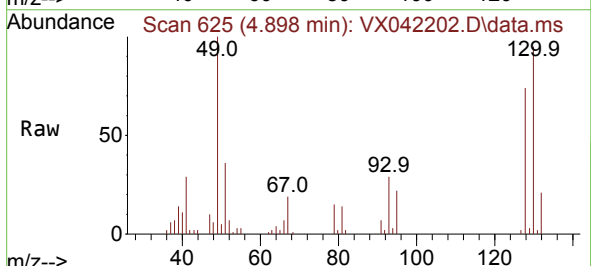
Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	312.2
98	66.4	0.0	129.0

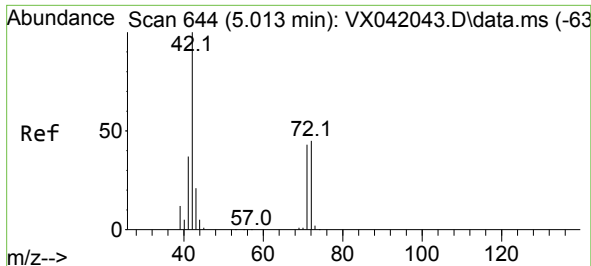


#28
 Bromochloromethane
 Concen: 19.227 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

Tgt Ion: 49 Resp: 22578

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	99.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 89.707 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

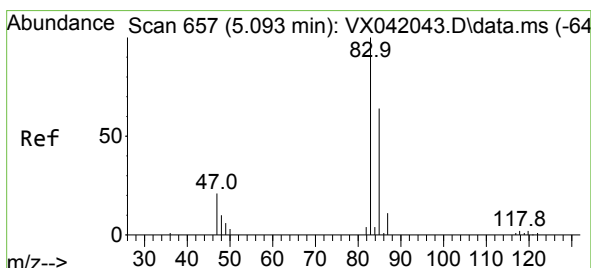
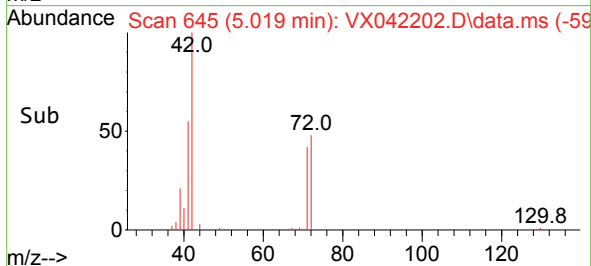
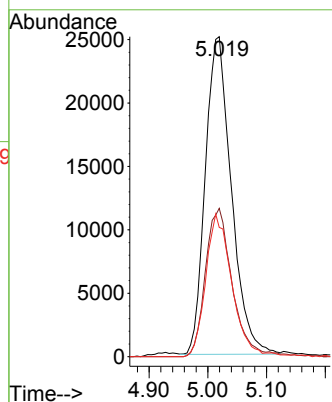
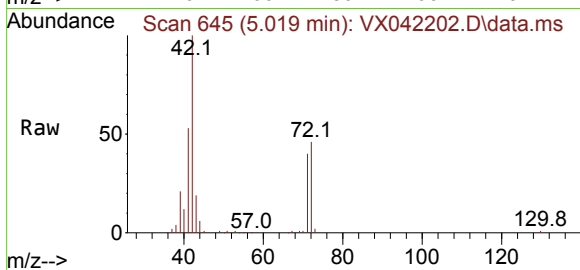
Tgt Ion: 42 Resp: 77274

Ion Ratio Lower Upper

42 100

72 48.2 34.2 51.4

71 45.3 32.2 48.2



#30

Chloroform

Concen: 19.109 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX042202.D

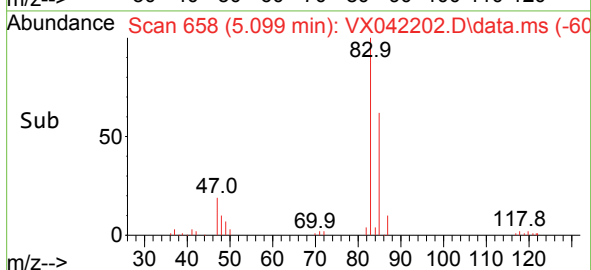
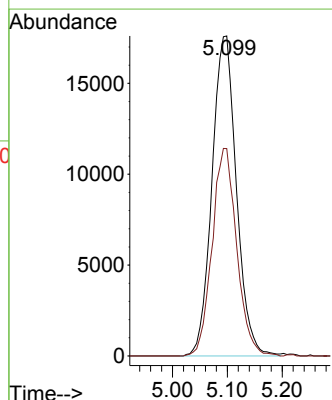
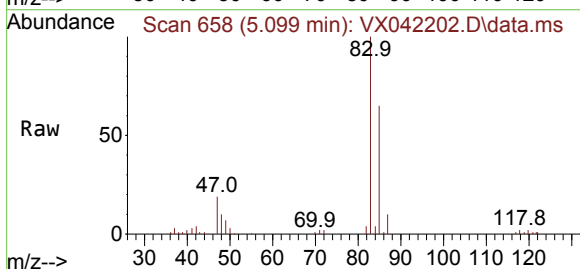
Acq: 05 Jul 2024 10:33

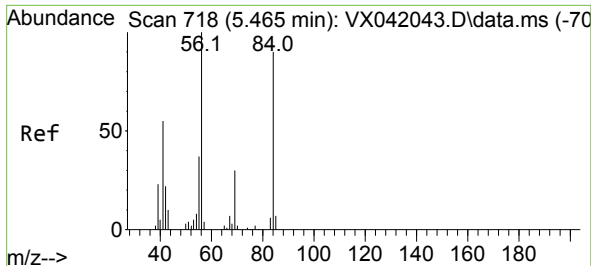
Tgt Ion: 83 Resp: 54581

Ion Ratio Lower Upper

83 100

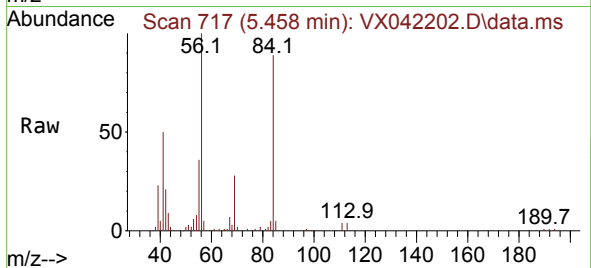
85 64.8 50.3 75.5



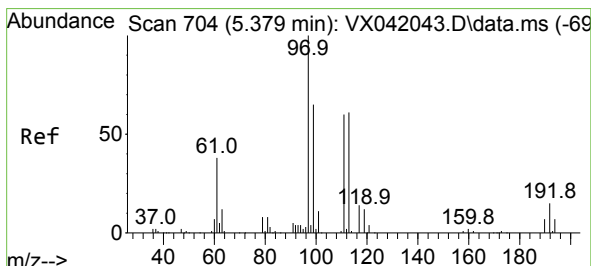
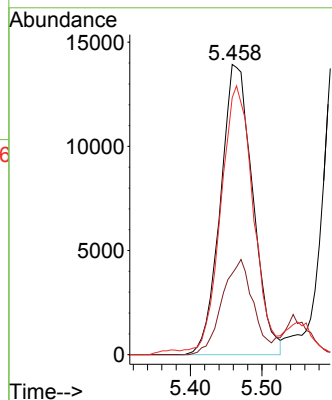
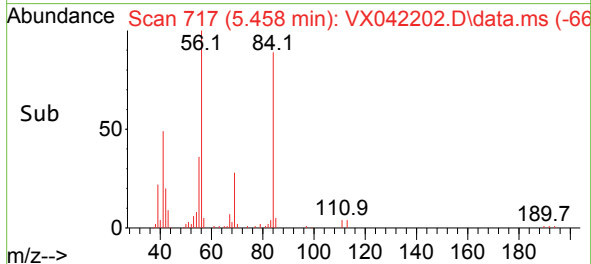


#31
Cyclohexane
Concen: 19.179 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :

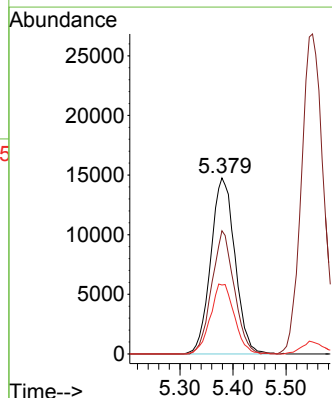
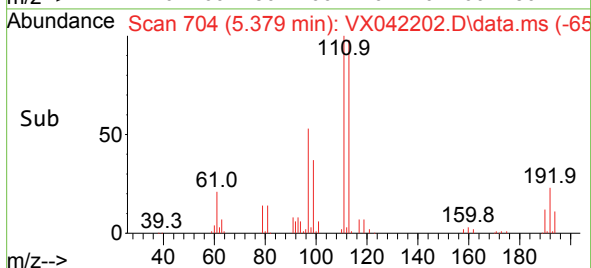
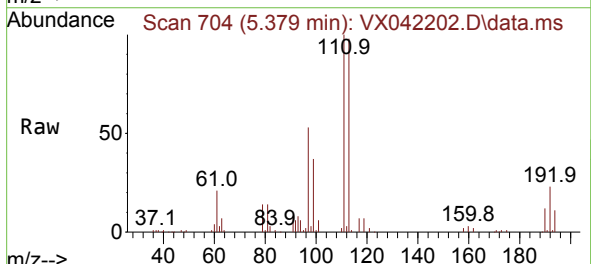


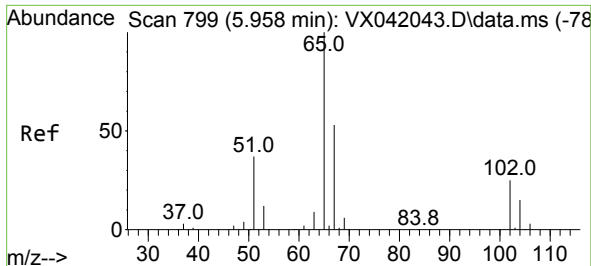
Tgt Ion: 56 Resp: 43792
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.2
84 87.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.619 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 97 Resp: 46824
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 39.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.351 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

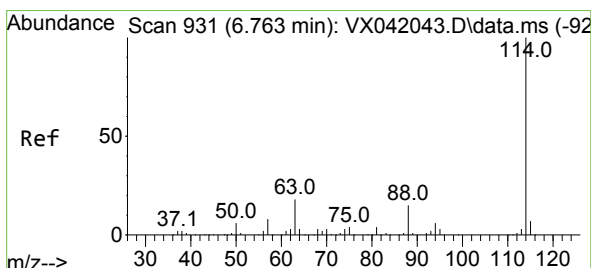
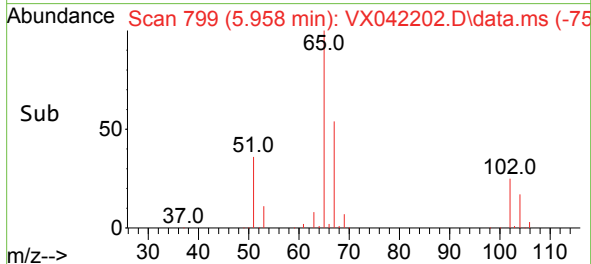
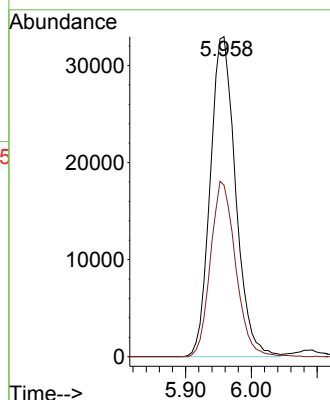
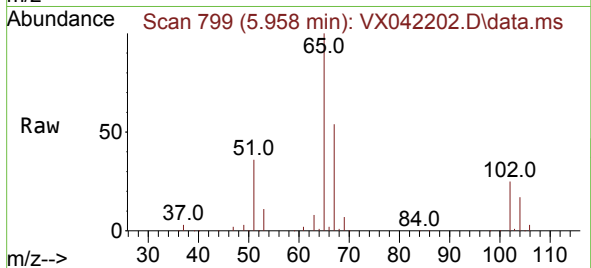
ClientSampleId :

Tgt Ion: 65 Resp: 88547

Ion Ratio Lower Upper

65 100

67 54.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

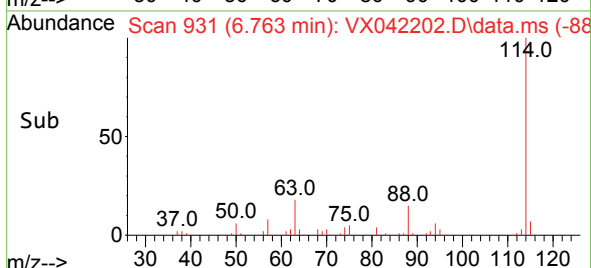
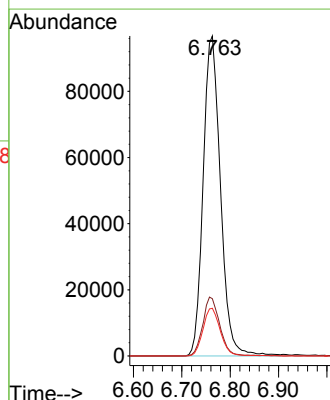
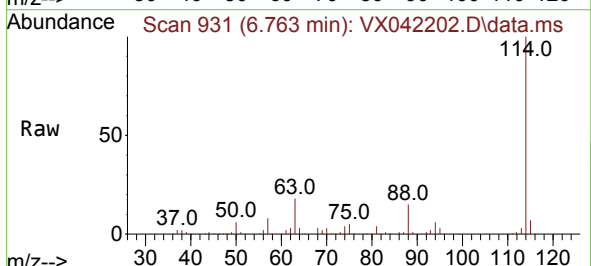
Tgt Ion: 114 Resp: 240808

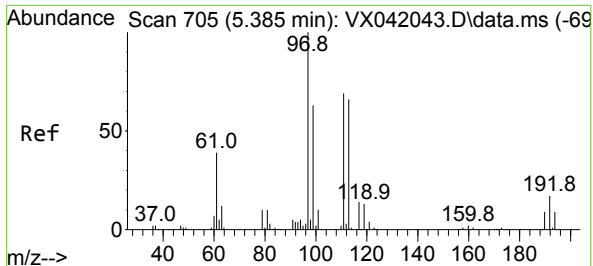
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

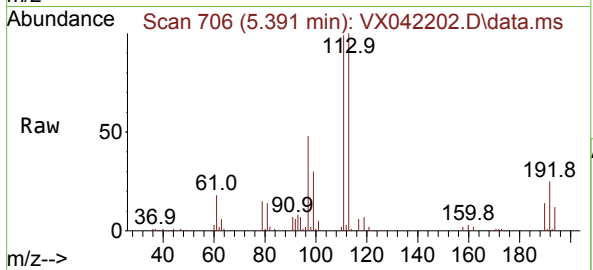
88 14.9 0.0 36.6



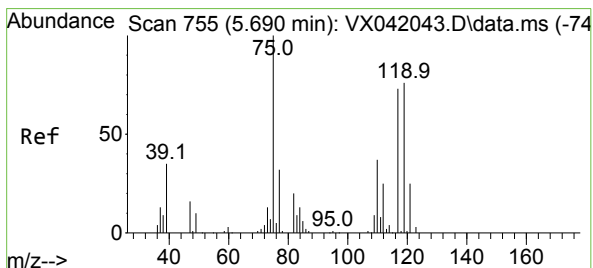
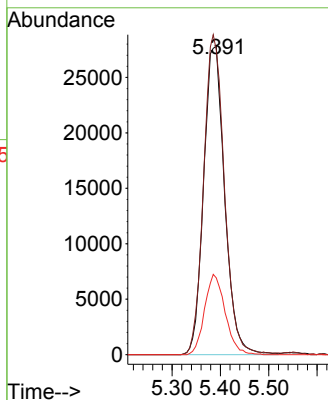
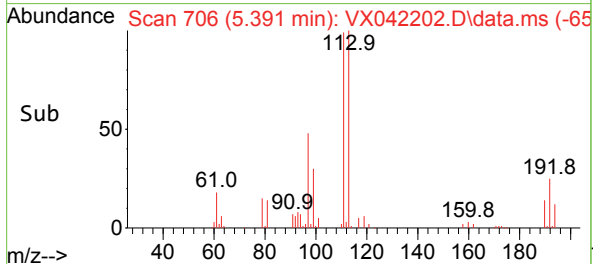


#35
Dibromofluoromethane
Concen: 49.174 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :

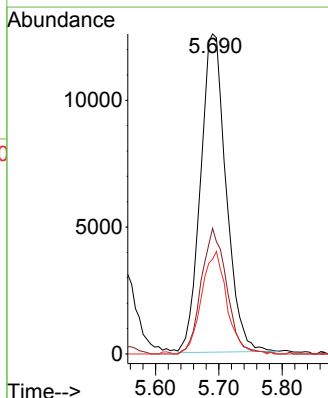
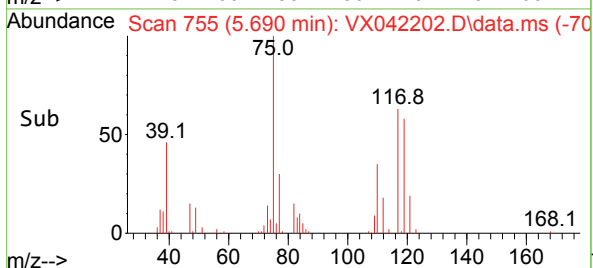
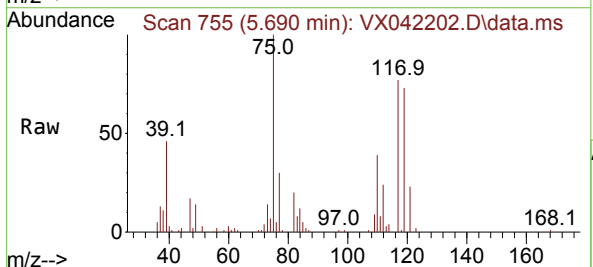


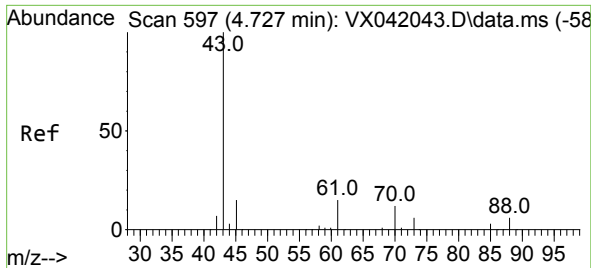
Tgt Ion:113 Resp: 84021
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 25.5 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.427 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 75 Resp: 35249
Ion Ratio Lower Upper
75 100
110 39.1 17.0 50.9
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.450 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

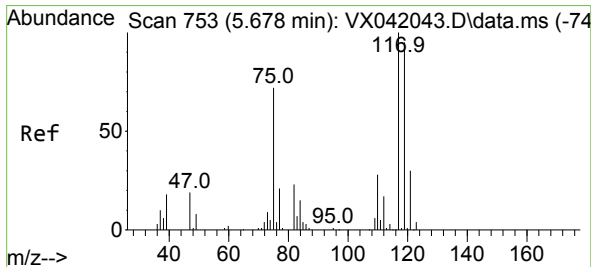
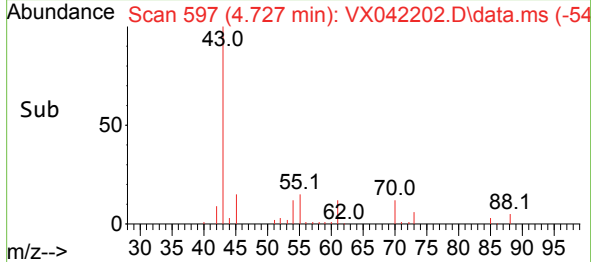
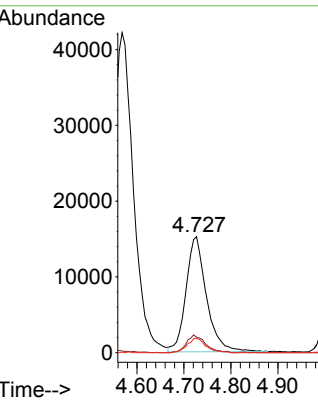
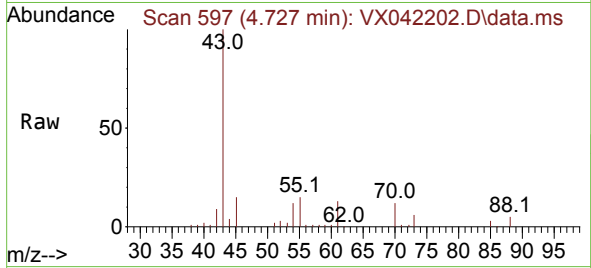
Tgt Ion: 43 Resp: 45972

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 11.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.159 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

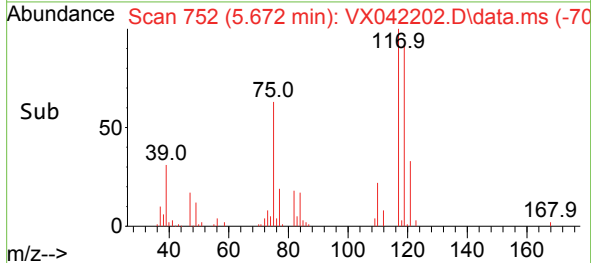
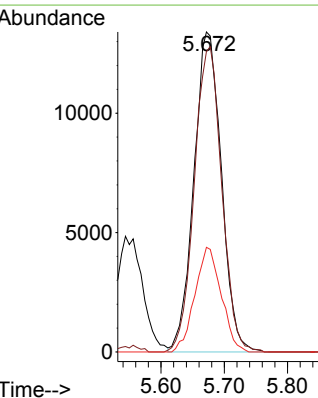
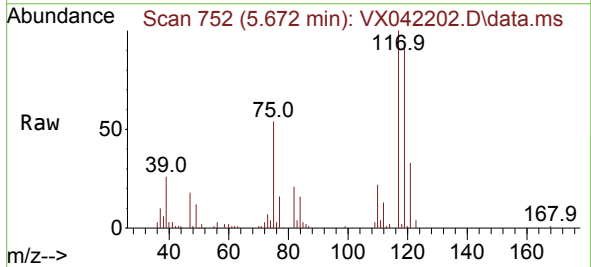
Tgt Ion: 117 Resp: 40413

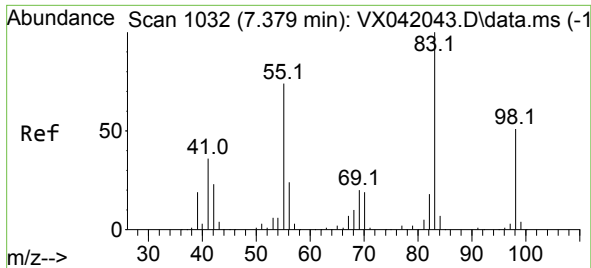
Ion Ratio Lower Upper

117 100

119 93.9 78.2 117.2

121 32.7 24.4 36.6

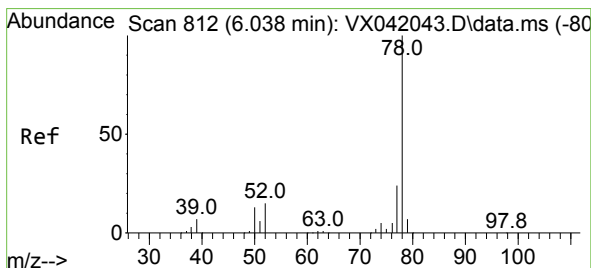
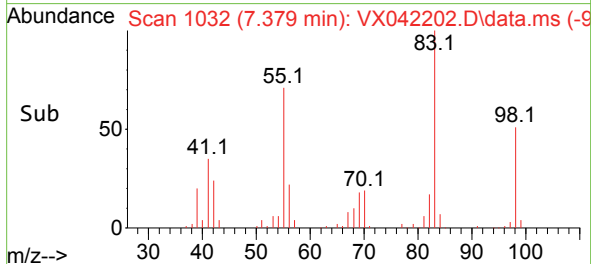
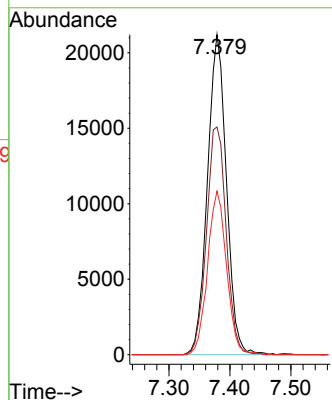
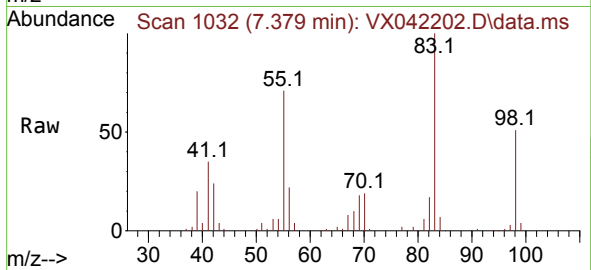




#39
Methylcyclohexane
Concen: 20.008 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

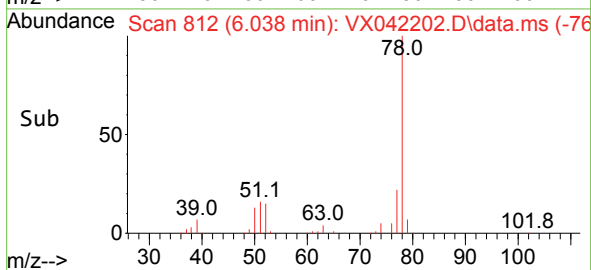
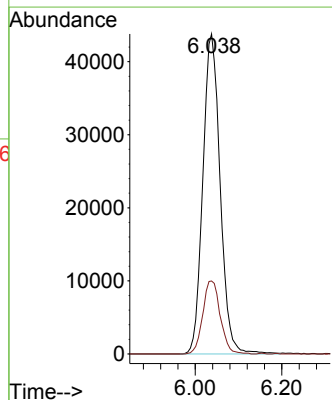
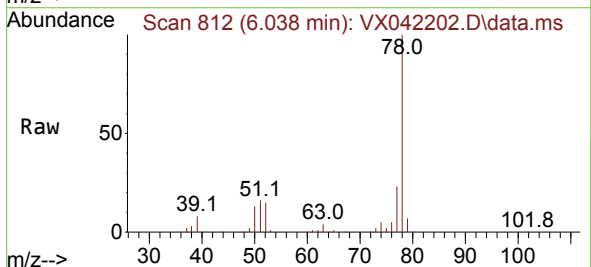
Instrument :
MSVOA_X
ClientSampleId :

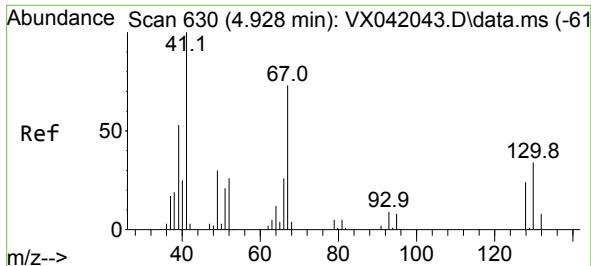
Tgt Ion: 83 Resp: 45913
Ion Ratio Lower Upper
83 100
55 71.1 64.6 97.0
98 51.1 36.7 55.1



#40
Benzene
Concen: 19.848 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

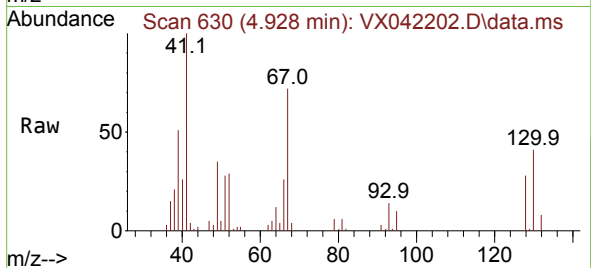
Tgt Ion: 78 Resp: 121459
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9



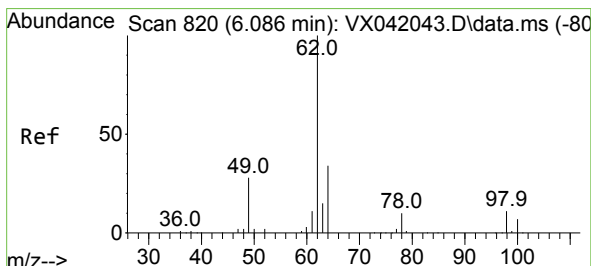
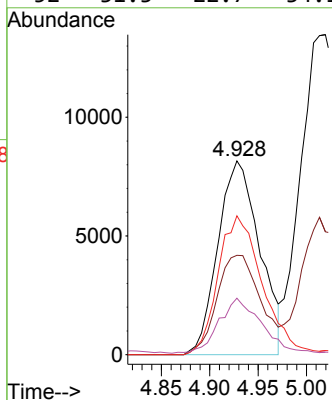
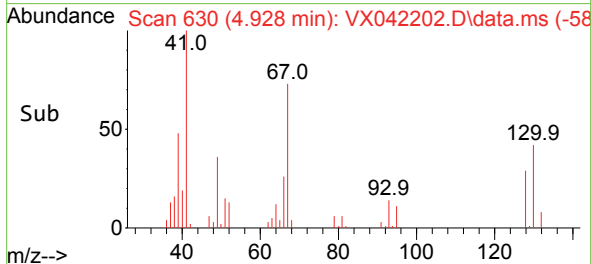


#41
Methacrylonitrile
Concen: 19.107 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :

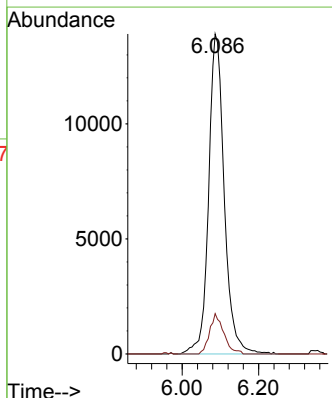
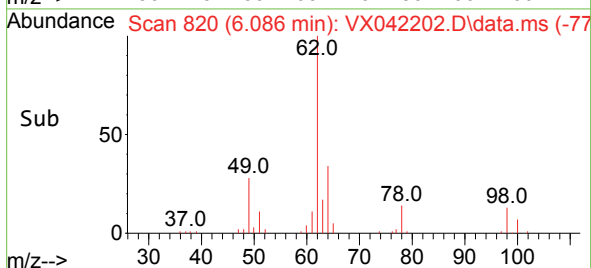
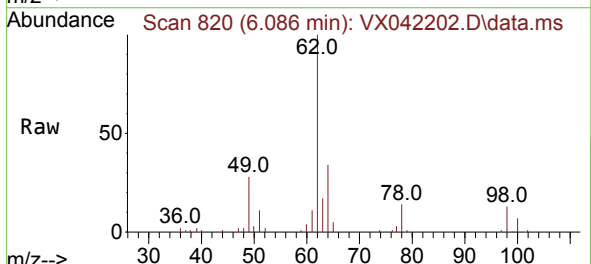


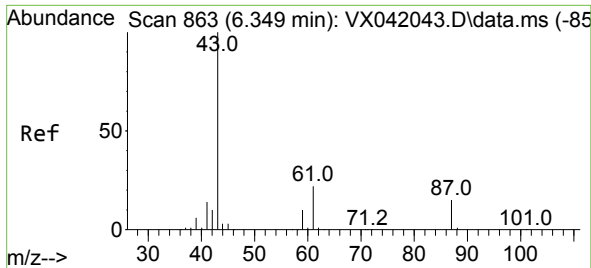
Tgt Ion: 41	Resp: 24481
Ion Ratio	Lower Upper
41 100	
39 53.4	45.2 67.8
67 76.9	52.6 78.8
52 31.3	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.986 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 62	Resp: 39396
Ion Ratio	Lower Upper
62 100	
98 11.4	0.0 16.0





#43

Isopropyl Acetate

Concen: 18.534 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.000 min

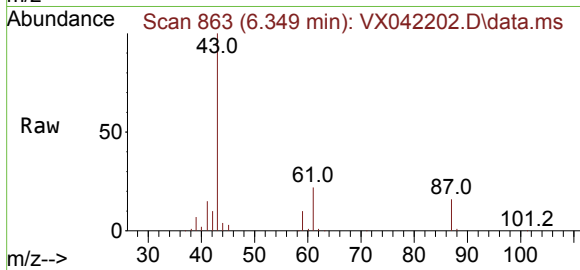
Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :



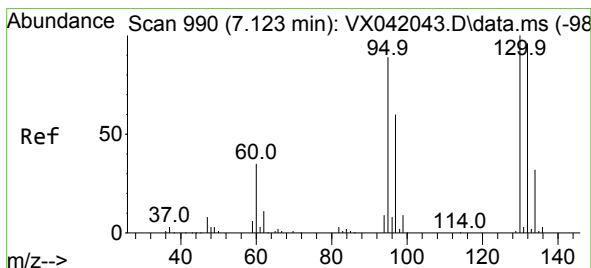
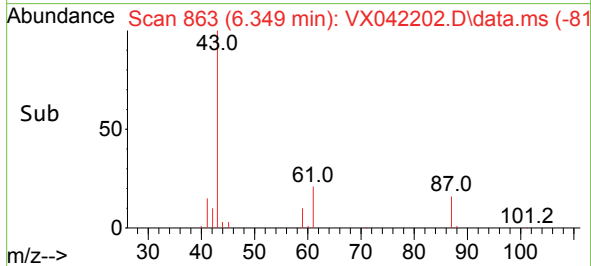
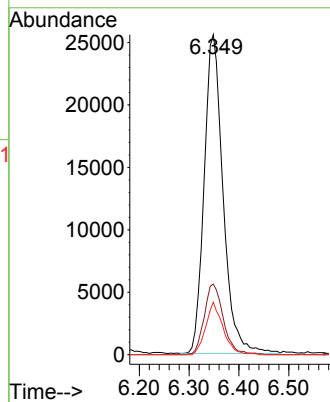
Tgt Ion: 43 Resp: 67241

Ion Ratio Lower Upper

43 100

61 22.4 15.2 22.8

87 14.9 9.8 14.6#



#44

Trichloroethene

Concen: 19.991 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX042202.D

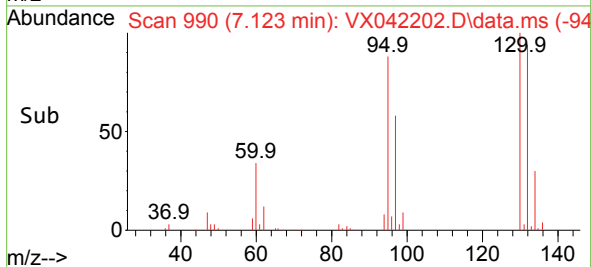
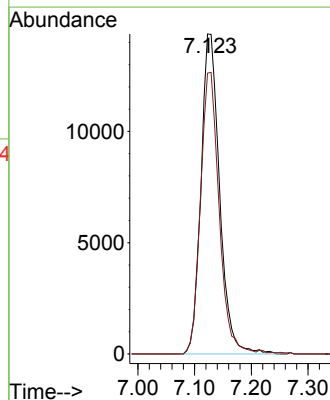
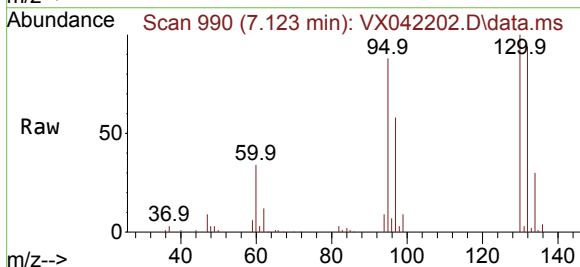
Acq: 05 Jul 2024 10:33

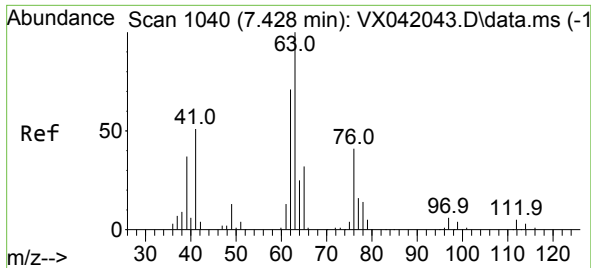
Tgt Ion:130 Resp: 32792

Ion Ratio Lower Upper

130 100

95 87.8 0.0 204.4

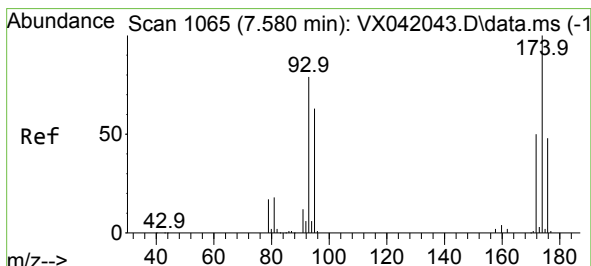
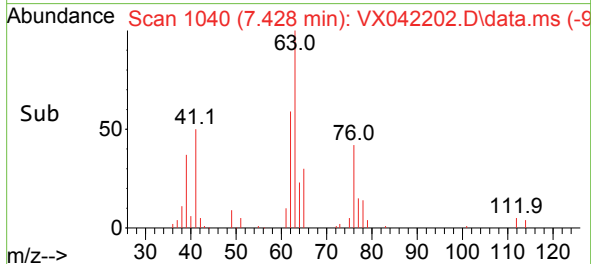
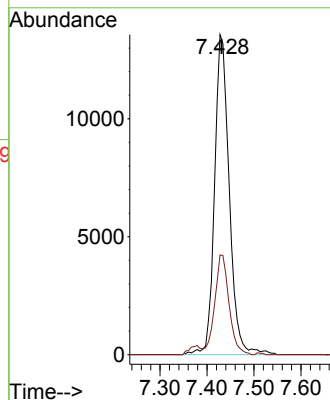
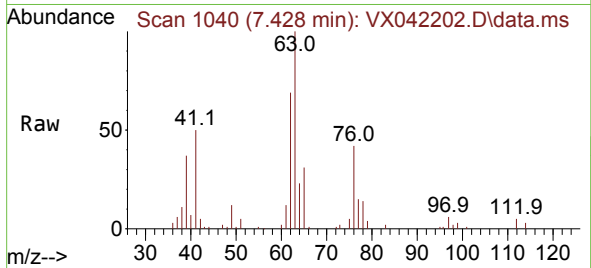




#45
1,2-Dichloropropane
Concen: 19.558 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

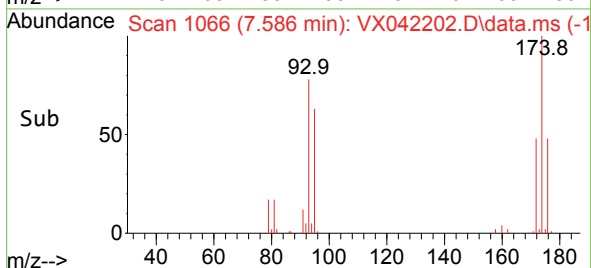
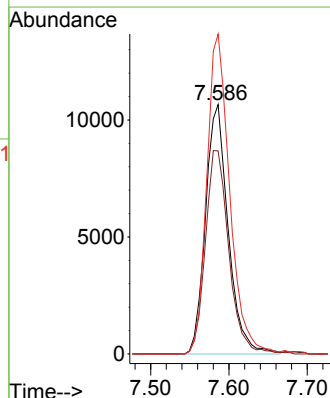
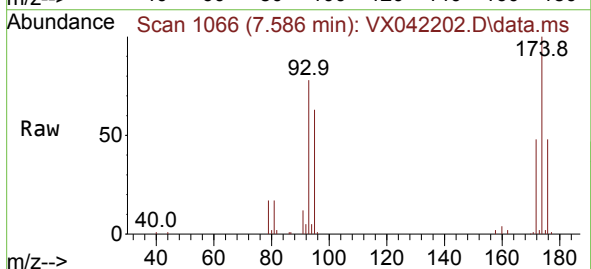
Instrument :
MSVOA_X
ClientSampleId :

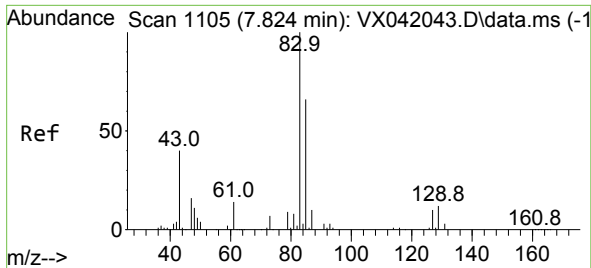
Tgt Ion: 63 Resp: 29428
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 19.601 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 93 Resp: 21489
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 129.3 69.4 104.0#

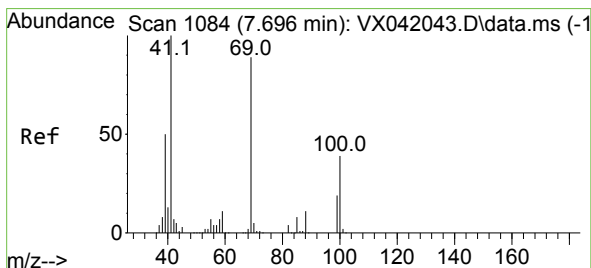
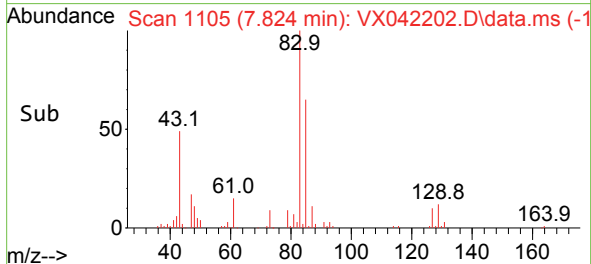
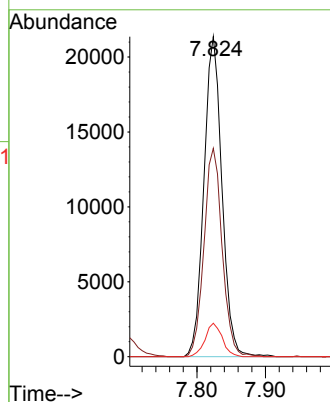
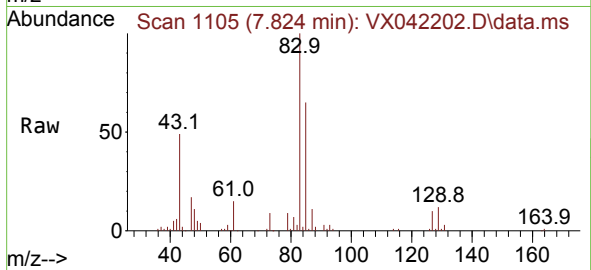




#47
Bromodichloromethane
Concen: 19.437 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

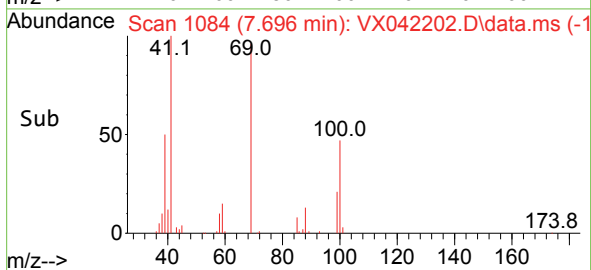
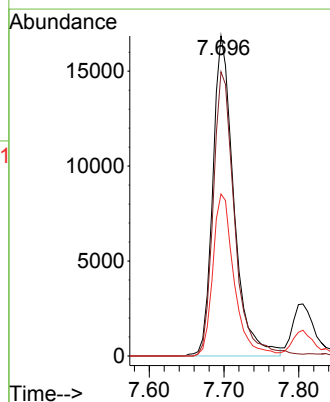
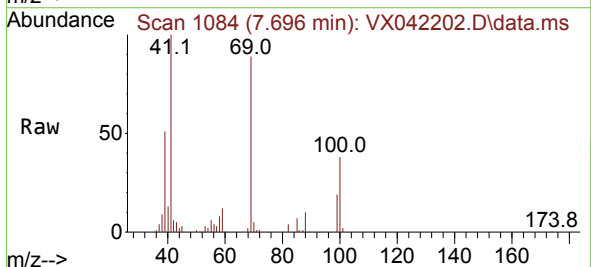
Instrument :
MSVOA_X
ClientSampleId :

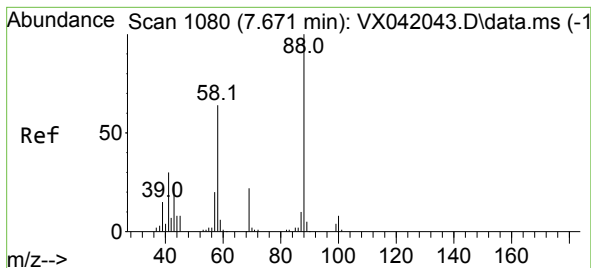
Tgt Ion: 83 Resp: 39124
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 10.4 7.1 10.7



#48
Methyl methacrylate
Concen: 19.082 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 41 Resp: 33039
Ion Ratio Lower Upper
41 100
69 89.8 59.2 88.8#
39 51.1 47.7 71.5





#49

1,4-Dioxane

Concen: 340.070 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

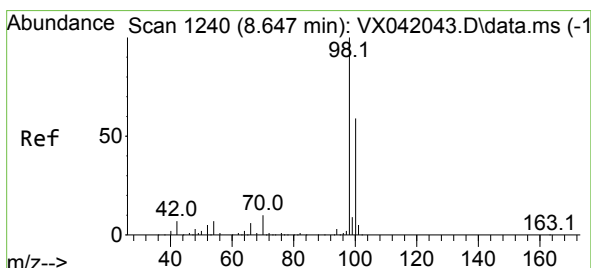
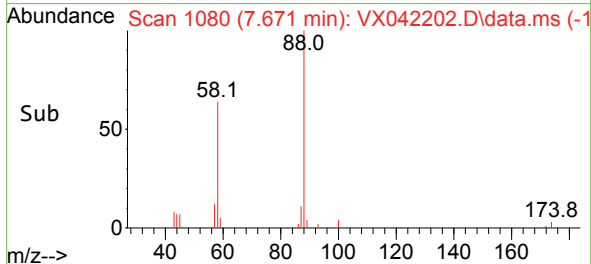
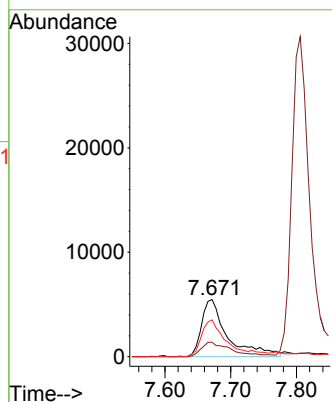
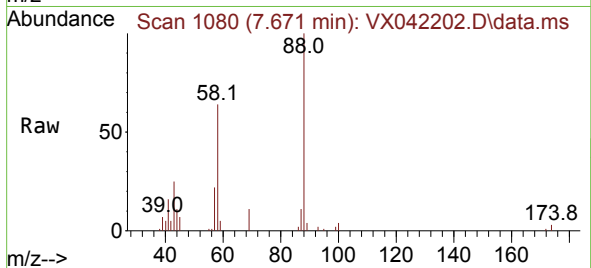
Tgt Ion: 88 Resp: 14965

Ion Ratio Lower Upper

88 100

43 29.8 0.0 0.0#

58 63.5 60.1 90.1



#50

Toluene-d8

Concen: 46.773 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042202.D

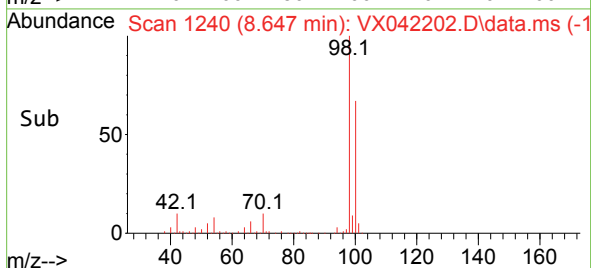
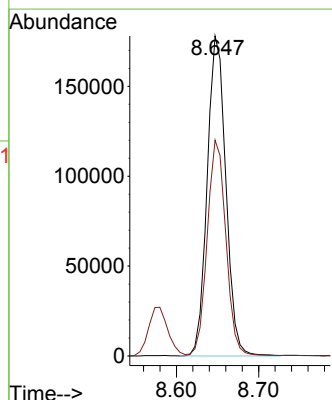
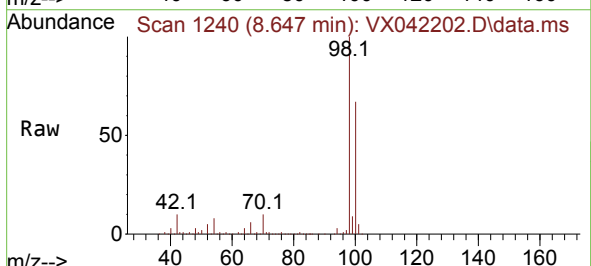
Acq: 05 Jul 2024 10:33

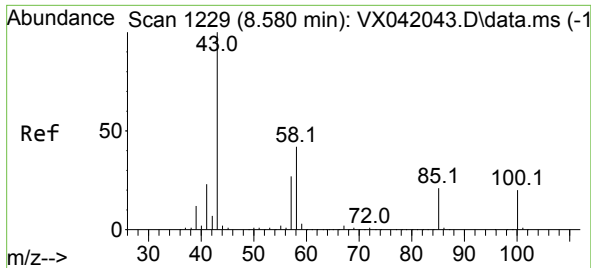
Tgt Ion: 98 Resp: 280760

Ion Ratio Lower Upper

98 100

100 67.7 53.1 79.7

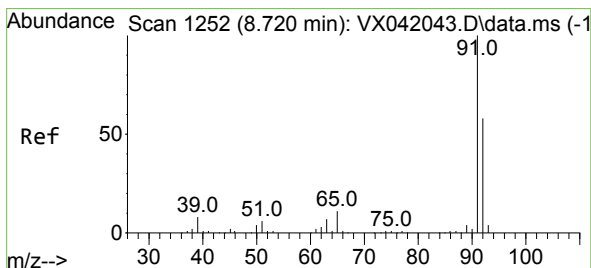
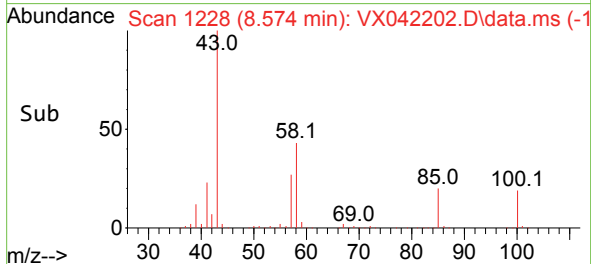
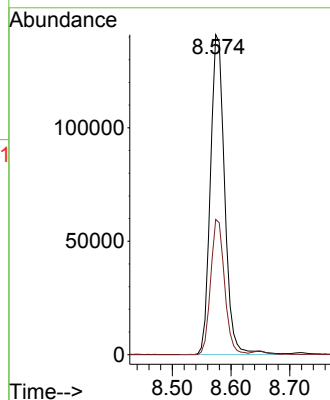
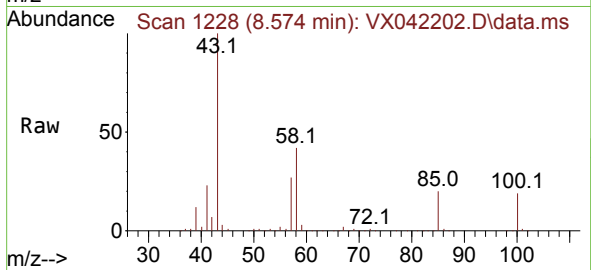




#51
4-Methyl-2-Pentanone
Concen: 95.091 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

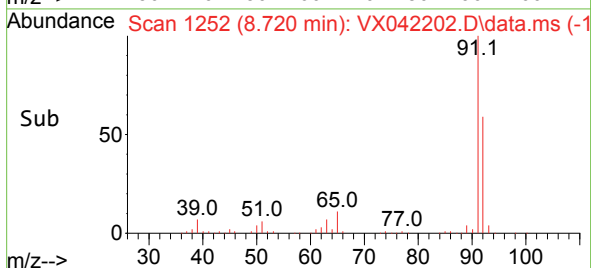
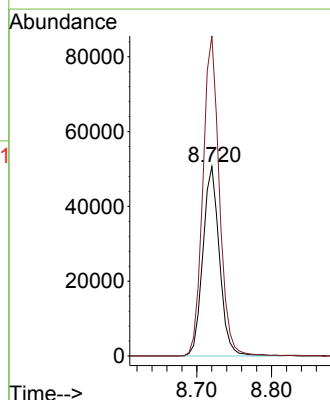
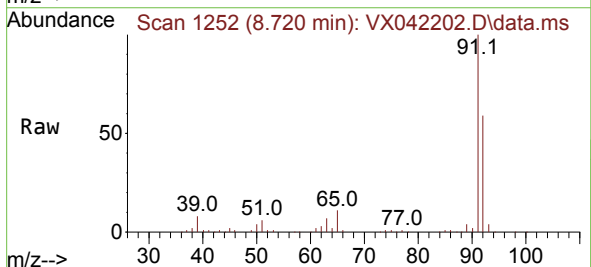
Instrument :
MSVOA_X
ClientSampleId :

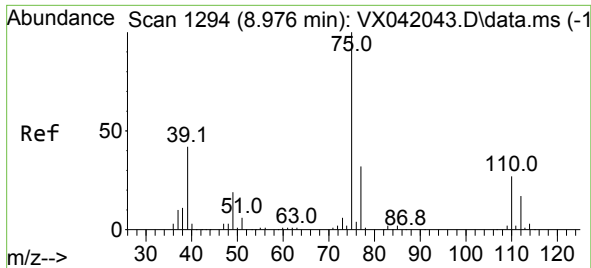
Tgt Ion: 43 Resp: 237642
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6



#52
Toluene
Concen: 19.955 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 92 Resp: 77761
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2

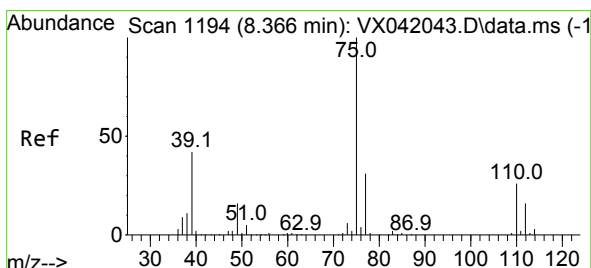
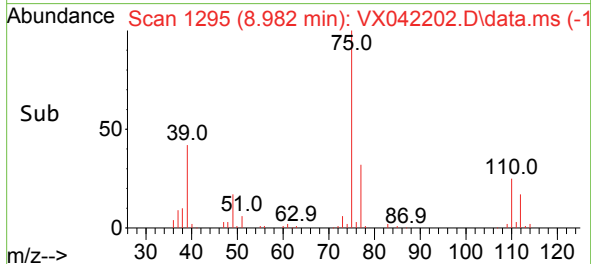
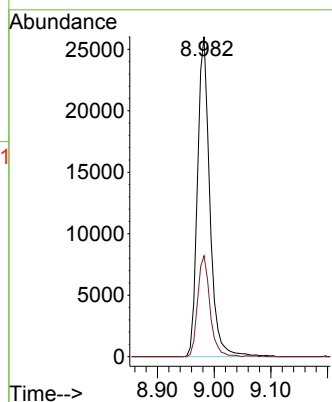
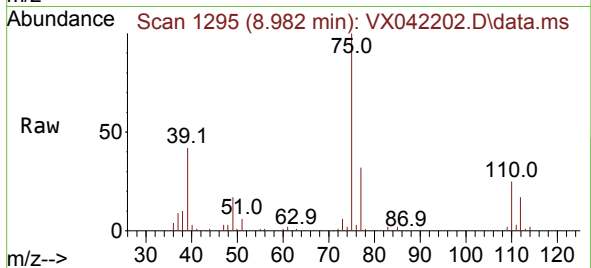




#53
 t-1,3-Dichloropropene
 Concen: 19.333 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

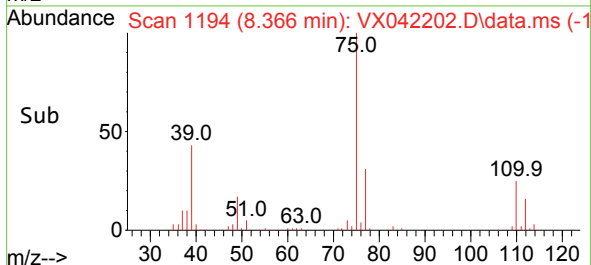
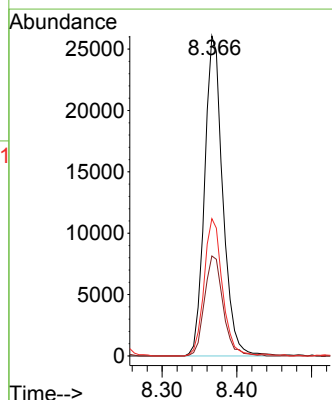
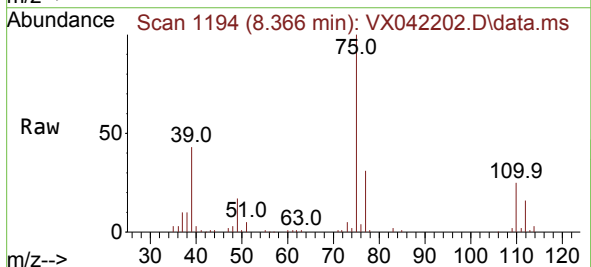
Instrument :
 MSVOA_X
 ClientSampleId :

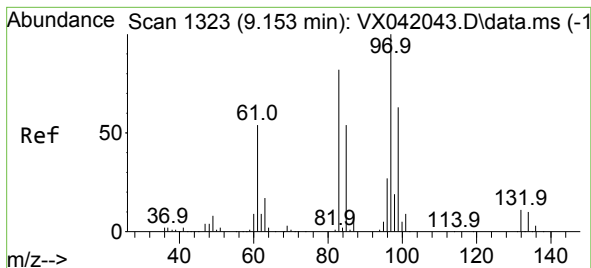
Tgt Ion: 75 Resp: 39341
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.998 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

Tgt Ion: 75 Resp: 44069
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 42.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 19.963 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 32406

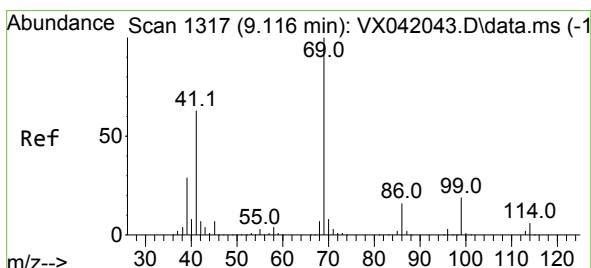
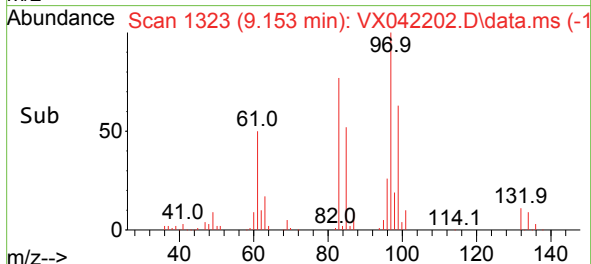
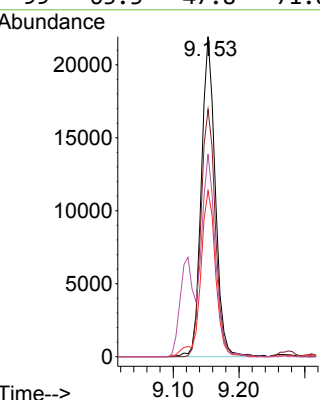
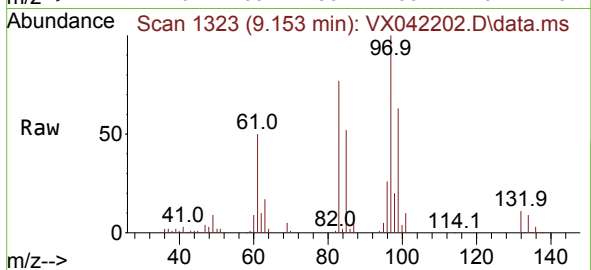
Ion Ratio Lower Upper

97 100

83 77.3 65.8 98.8

85 51.8 41.6 62.4

99 63.3 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.875 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

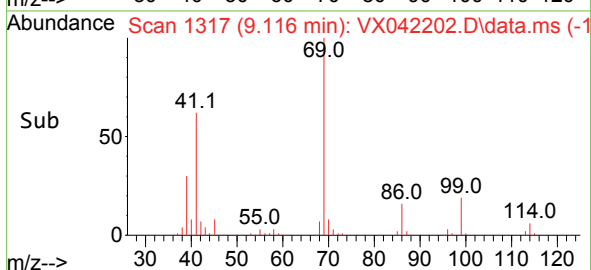
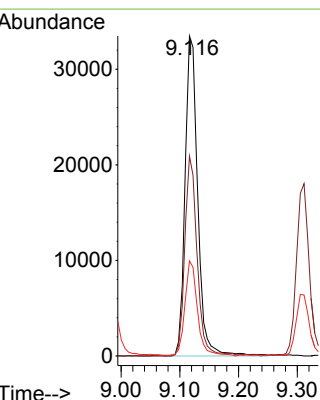
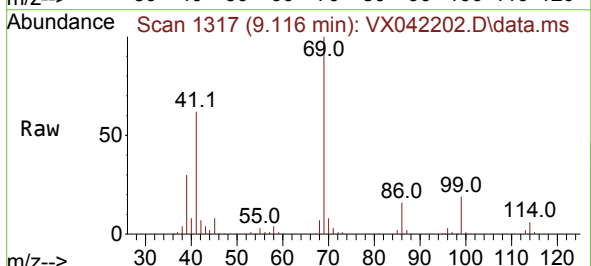
Tgt Ion: 69 Resp: 50193

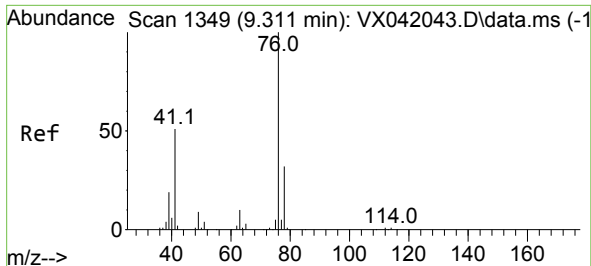
Ion Ratio Lower Upper

69 100

41 60.9 56.8 85.2

39 29.5 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 19.671 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

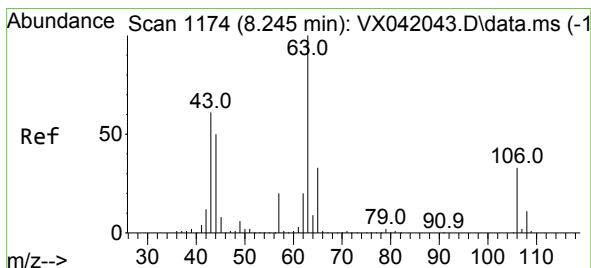
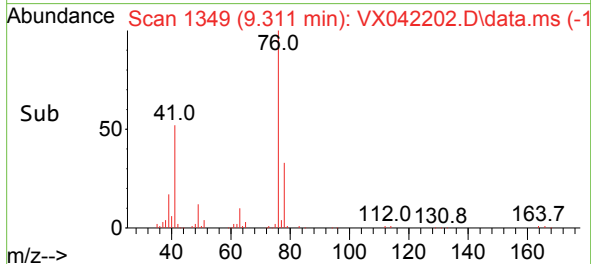
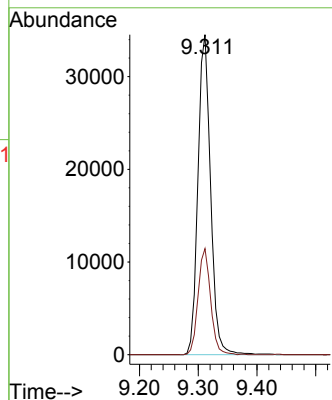
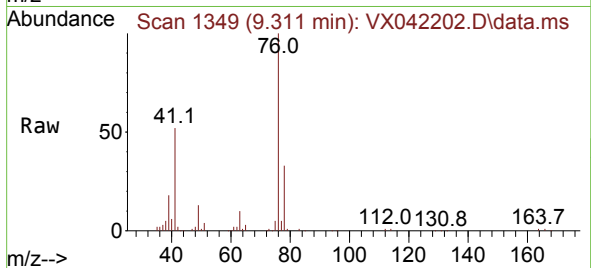
ClientSampleId :

Tgt Ion: 76 Resp: 51592

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 104.206 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042202.D

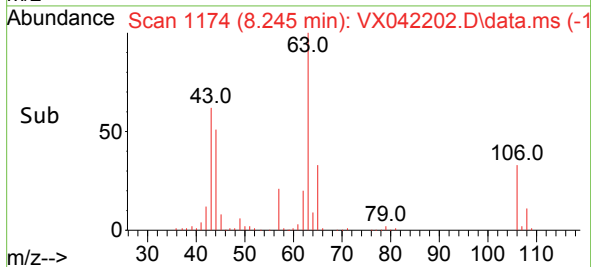
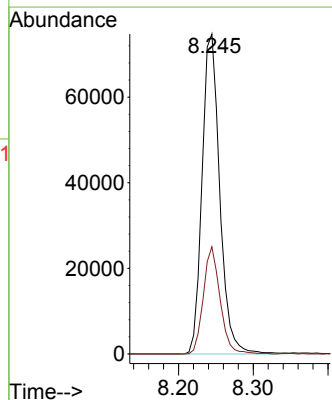
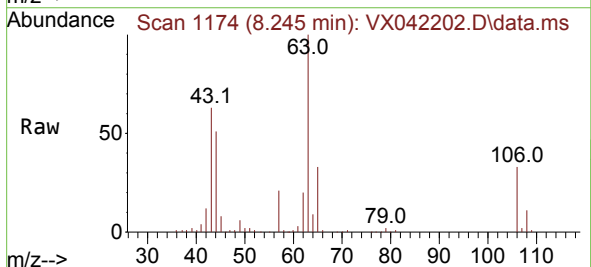
Acq: 05 Jul 2024 10:33

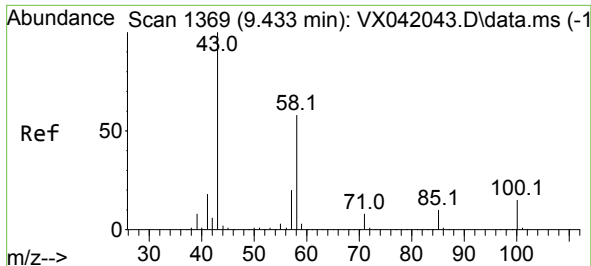
Tgt Ion: 63 Resp: 122638

Ion Ratio Lower Upper

63 100

106 31.7 22.5 33.7

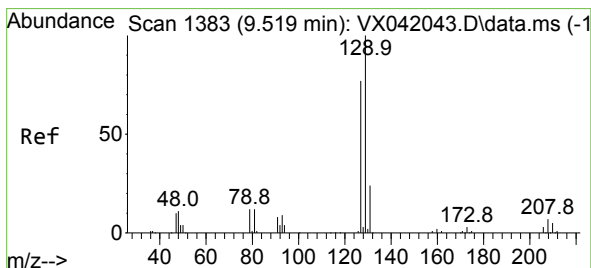
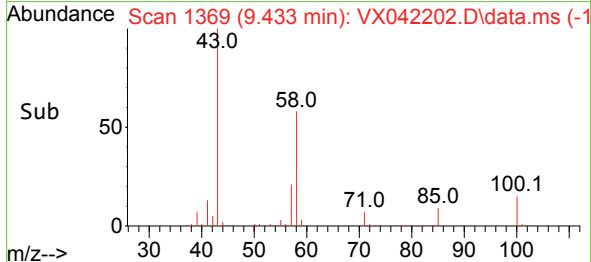
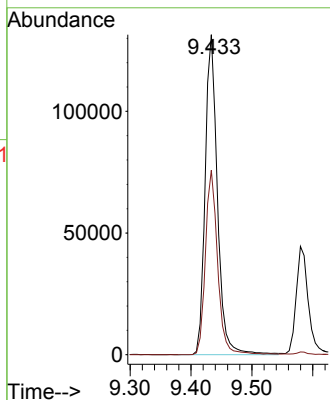
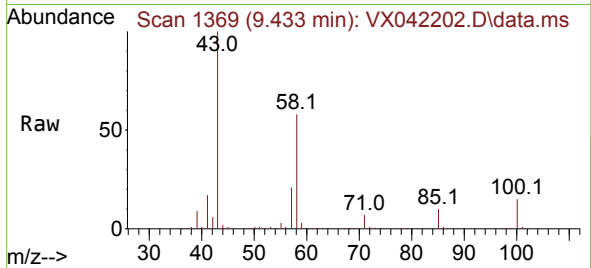




#59
2-Hexanone
Concen: 96.433 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

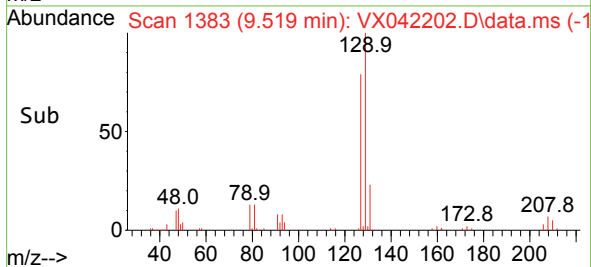
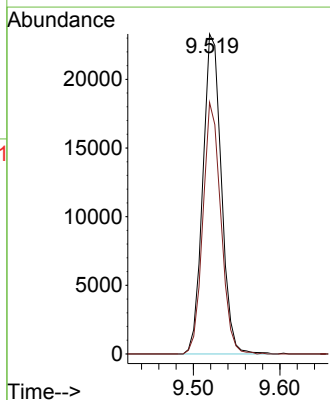
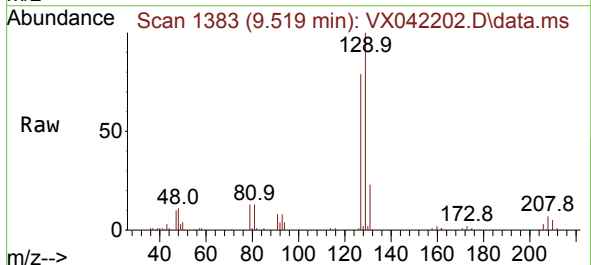
Instrument :
MSVOA_X
ClientSampleId :

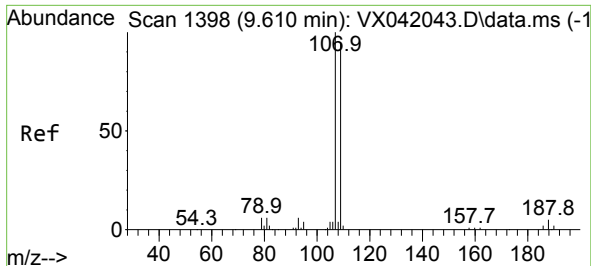
Tgt Ion: 43 Resp: 184580
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5



#60
Dibromochloromethane
Concen: 19.640 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 129 Resp: 34632
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

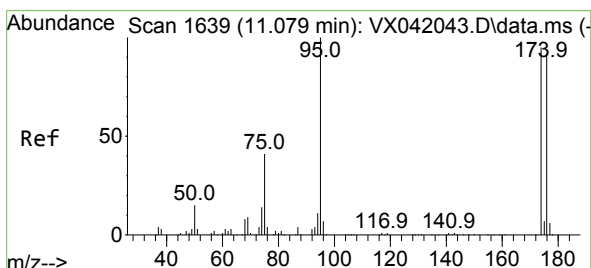
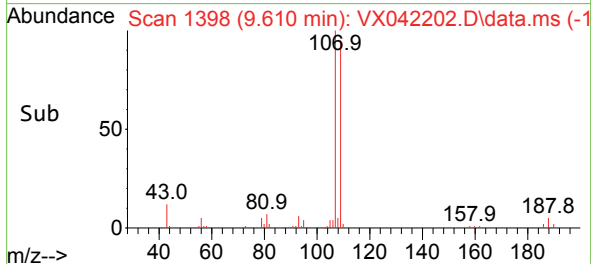
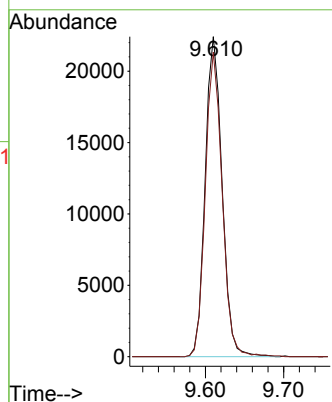
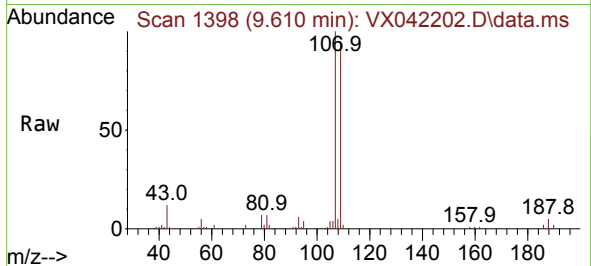




#61
1,2-Dibromoethane
Concen: 19.910 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

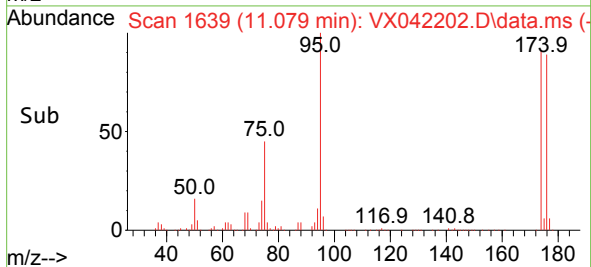
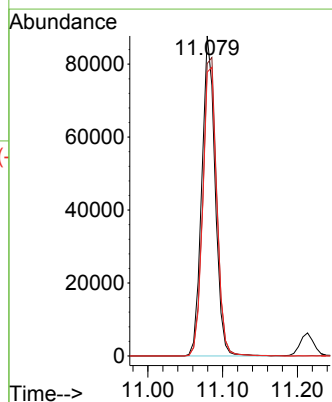
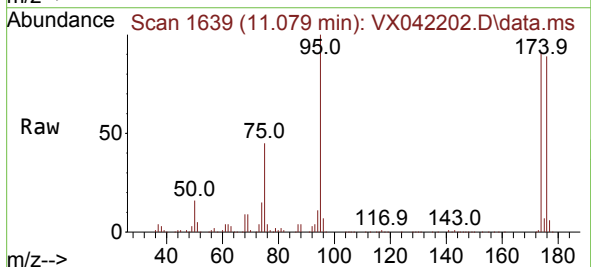
Instrument :
MSVOA_X
ClientSampleId :

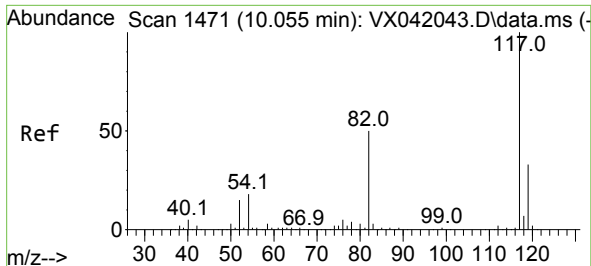
Tgt Ion:107 Resp: 33519
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

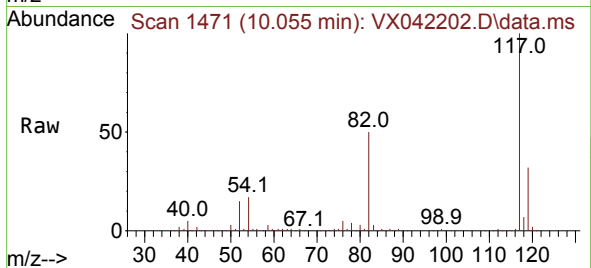
Tgt Ion: 95 Resp: 108477
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 95.2 0.0 131.0



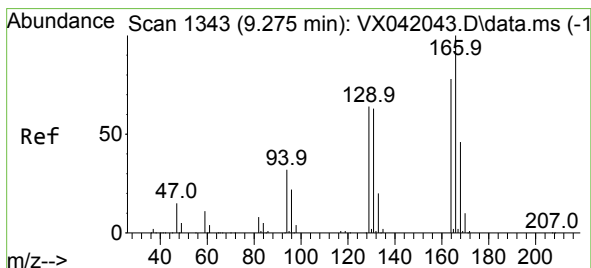
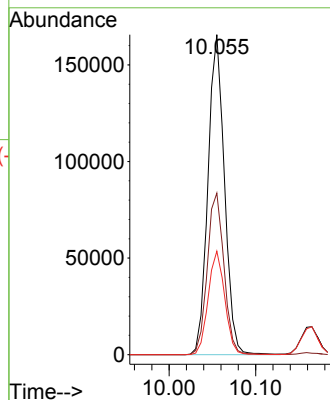
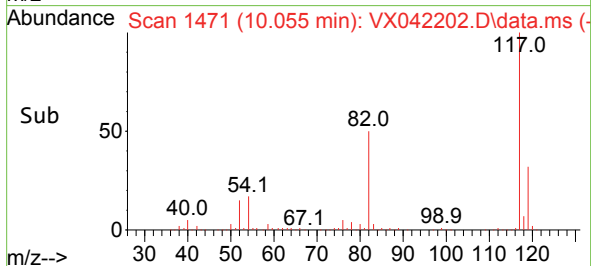


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

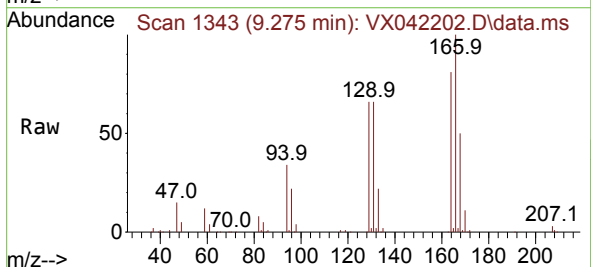
Instrument :
MSVOA_X
ClientSampleId :



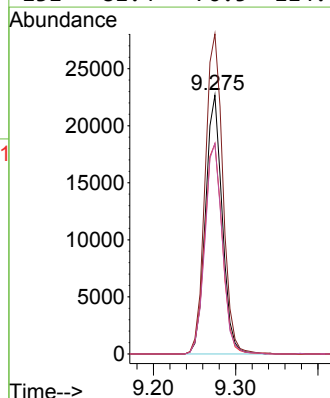
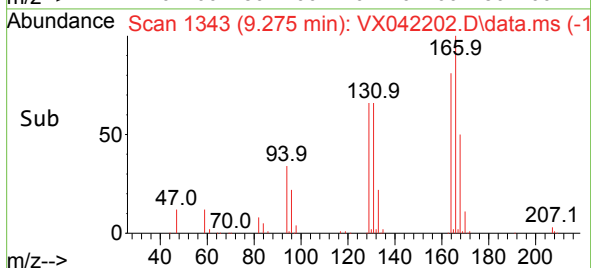
Tgt Ion:117 Resp: 218912
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.4 25.5 38.3

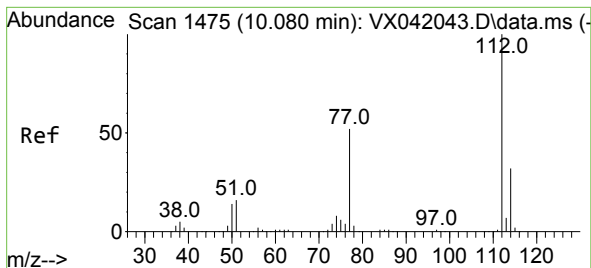


#64
Tetrachloroethene
Concen: 20.154 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



Tgt Ion:164 Resp: 32123
Ion Ratio Lower Upper
164 100
166 123.7 102.7 154.1
129 81.3 80.4 120.6
131 81.4 76.5 114.7

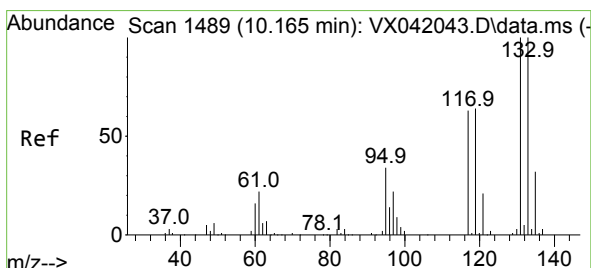
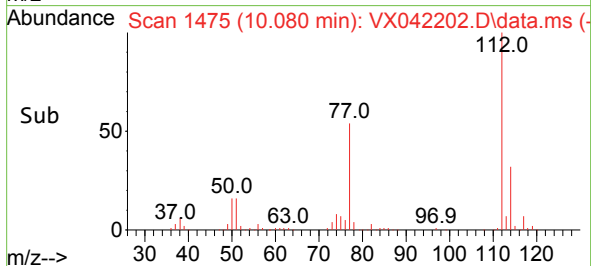
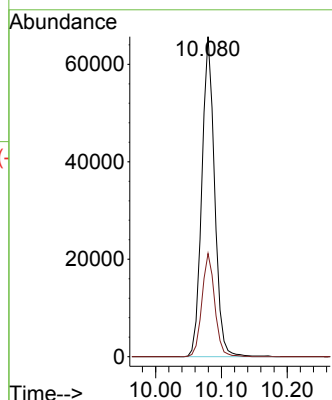
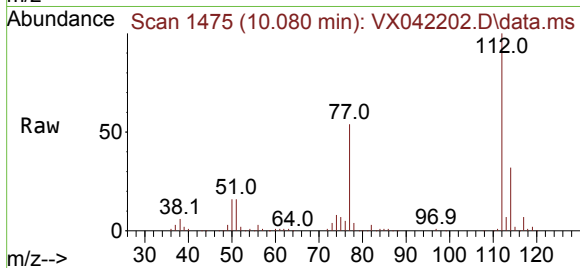




#65
Chlorobenzene
Concen: 19.489 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

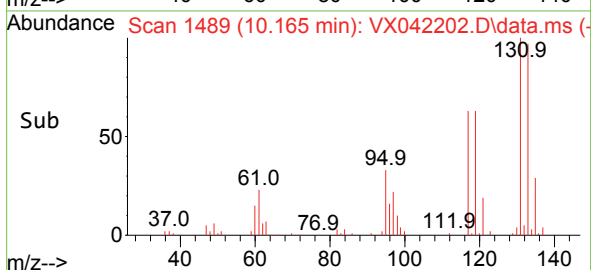
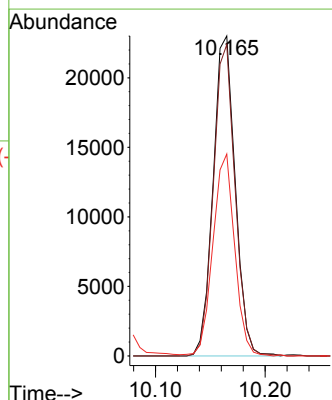
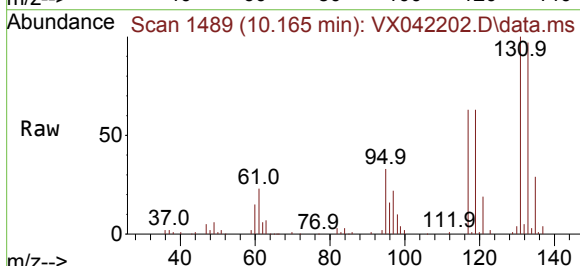
Instrument :
MSVOA_X
ClientSampleId :

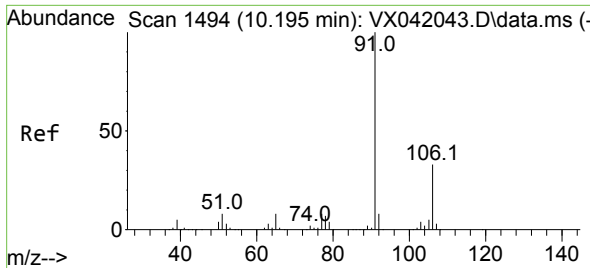
Tgt Ion:112 Resp: 88732
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.208 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion:131 Resp: 32211
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 62.5 32.2 96.6

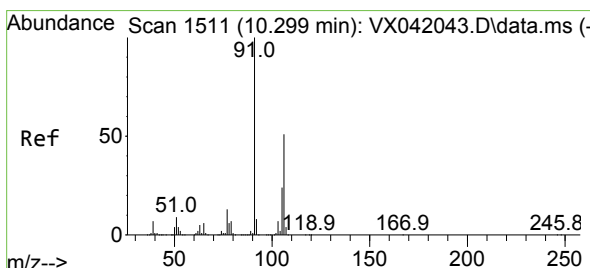
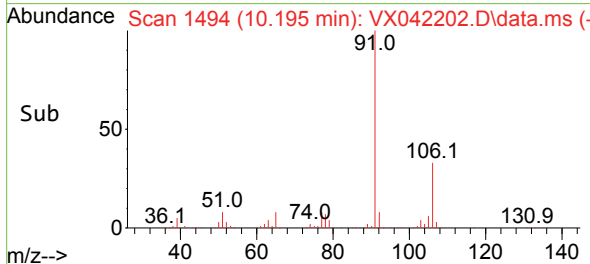
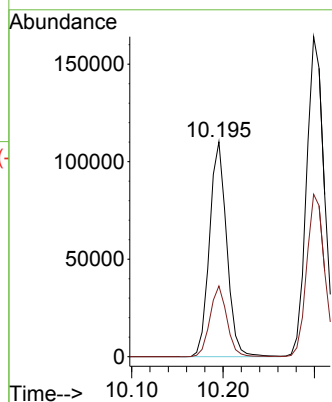
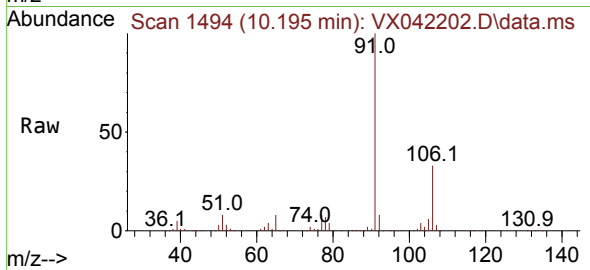




#67
Ethyl Benzene
Concen: 20.145 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

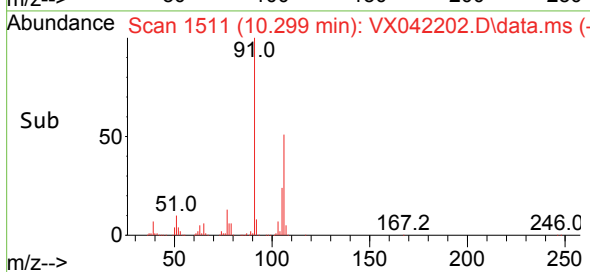
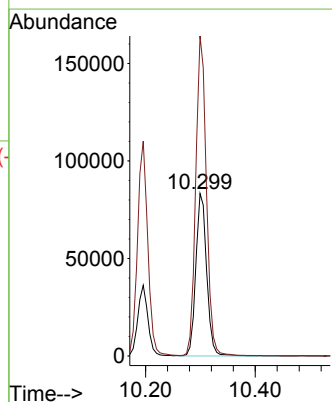
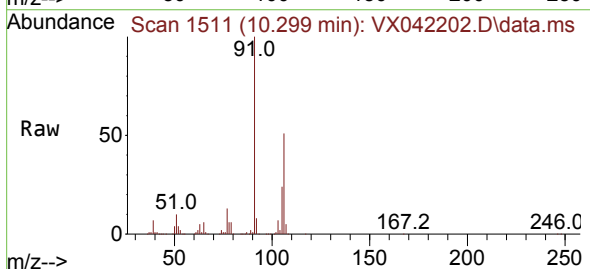
Instrument :
MSVOA_X
ClientSampleId :

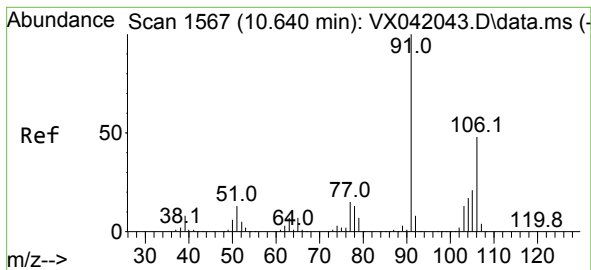
Tgt Ion: 91 Resp: 143738
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3



#68
m/p-Xylenes
Concen: 39.972 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 106 Resp: 115129
Ion Ratio Lower Upper
106 100
91 193.9 165.5 248.3

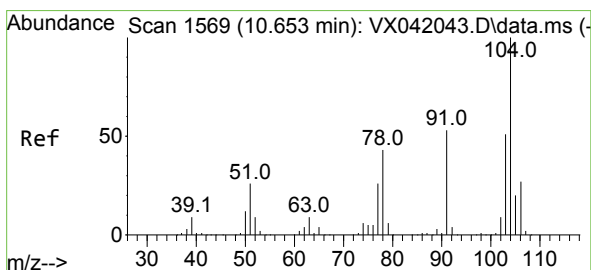
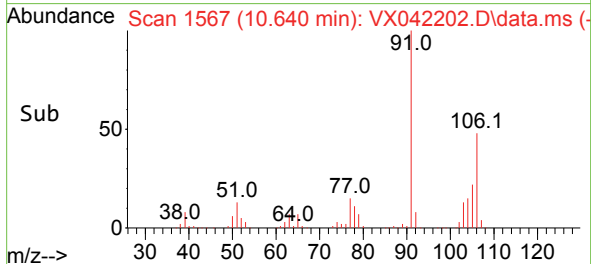
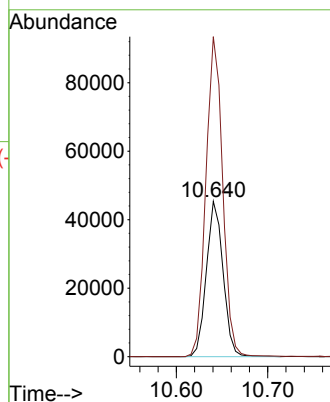
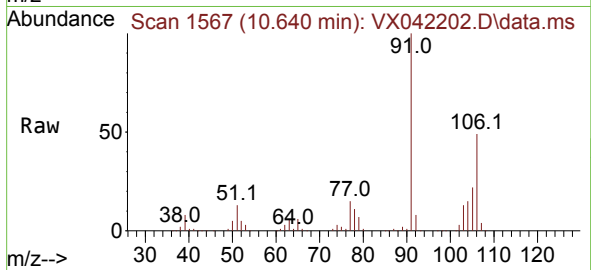




#69
o-Xylene
Concen: 20.141 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

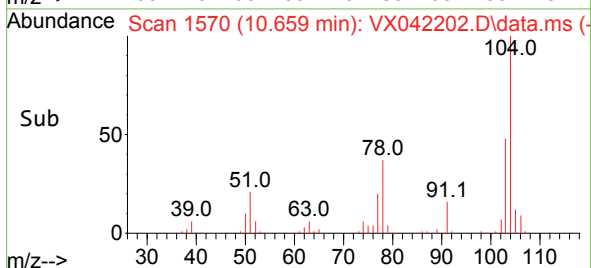
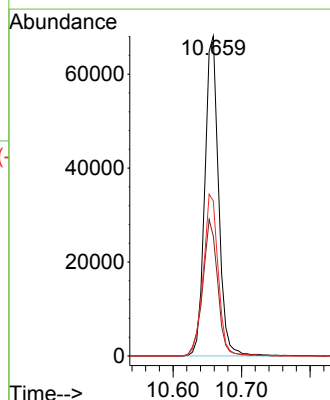
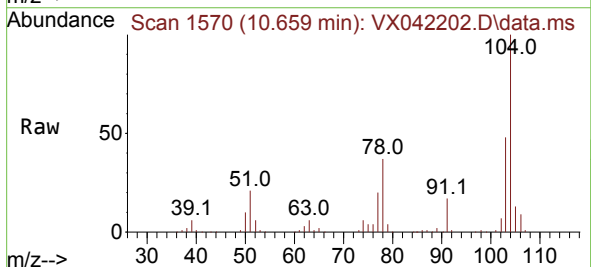
Instrument :
MSVOA_X
ClientSampleId :

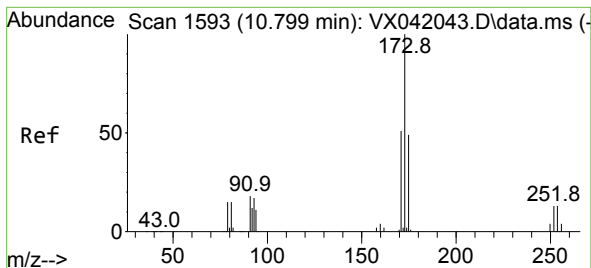
Tgt Ion:106 Resp: 57432
Ion Ratio Lower Upper
106 100
91 206.8 108.9 326.8



#70
Styrene
Concen: 20.012 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion:104 Resp: 95691
Ion Ratio Lower Upper
104 100
78 46.3 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 18.951 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

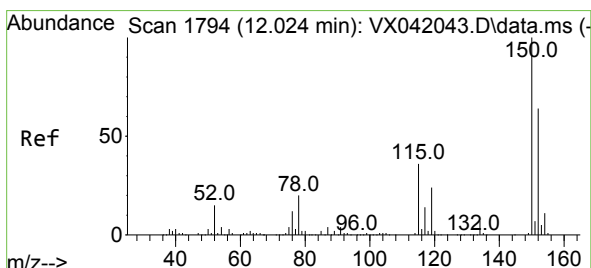
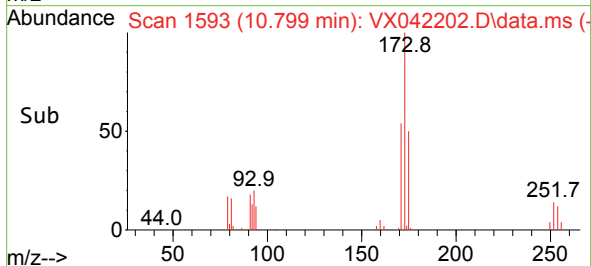
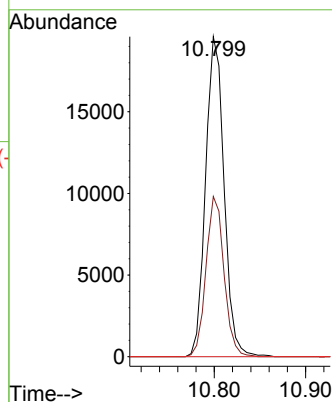
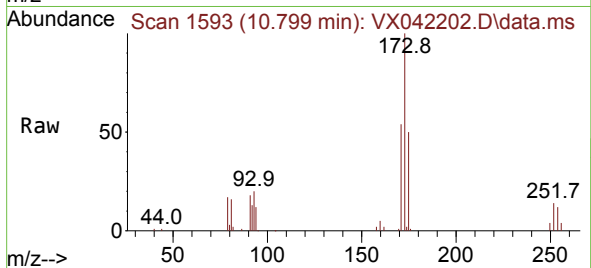
Tgt Ion:173 Resp: 27549

Ion Ratio Lower Upper

173 100

175 48.8 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: VX042202.D

Acq: 05 Jul 2024 10:33

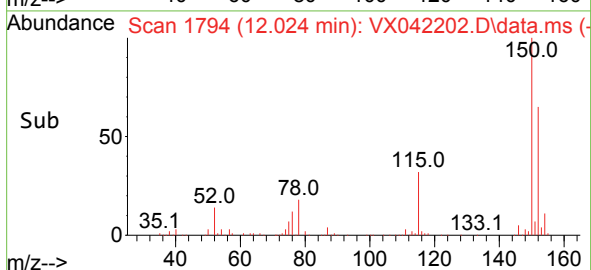
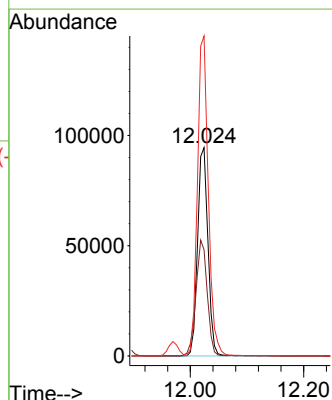
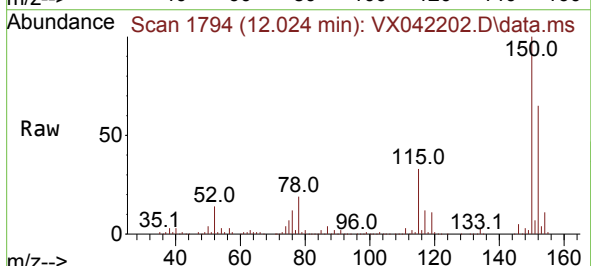
Tgt Ion:152 Resp: 120334

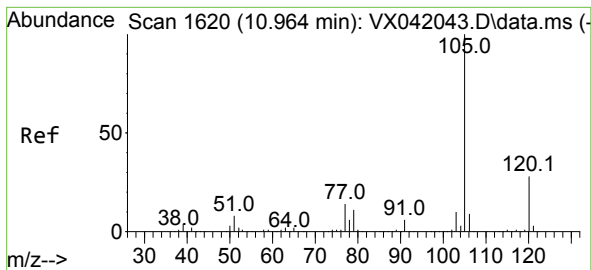
Ion Ratio Lower Upper

152 100

115 60.5 43.3 129.9

150 159.9 0.0 345.0





#73

Isopropylbenzene

Concen: 20.149 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

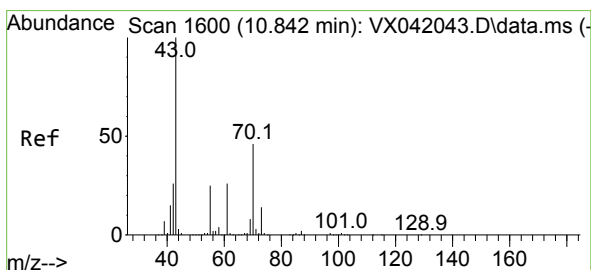
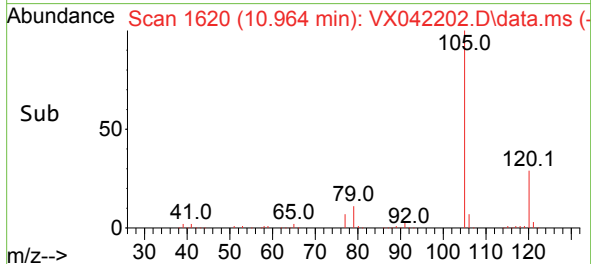
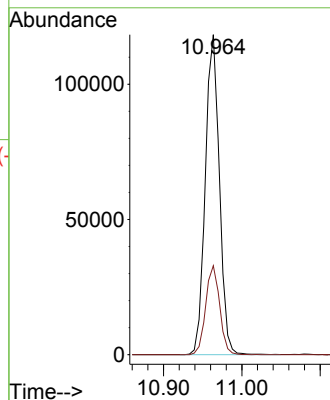
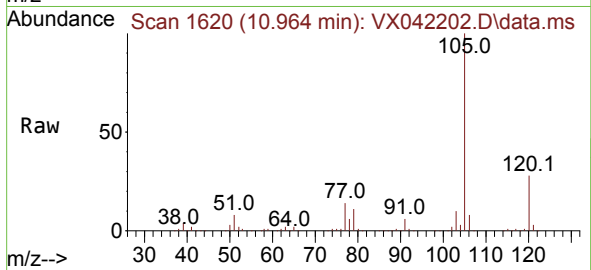
ClientSampleId :

Tgt Ion:105 Resp: 147424

Ion Ratio Lower Upper

105 100

120 27.5 12.9 38.6



#74

N-ethyl acetate

Concen: 18.326 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Tgt Ion: 43 Resp: 59560

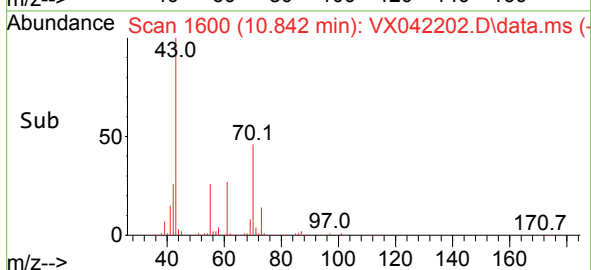
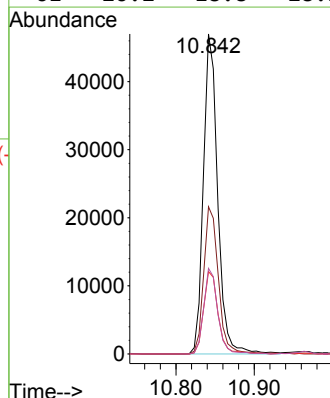
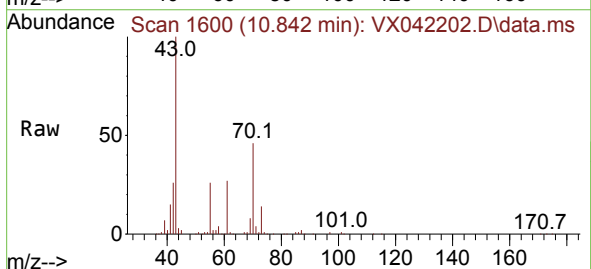
Ion Ratio Lower Upper

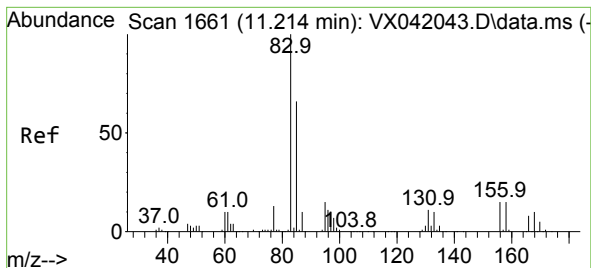
43 100

70 47.1 32.9 49.3

55 26.1 19.3 28.9

61 26.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.852 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

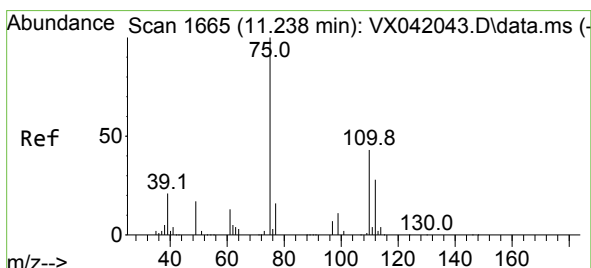
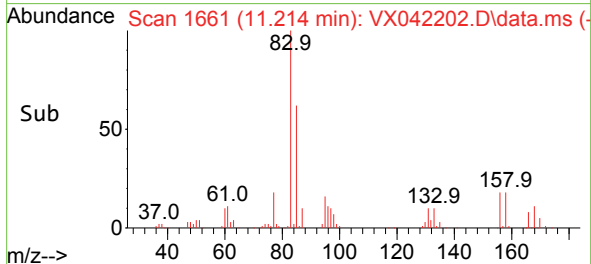
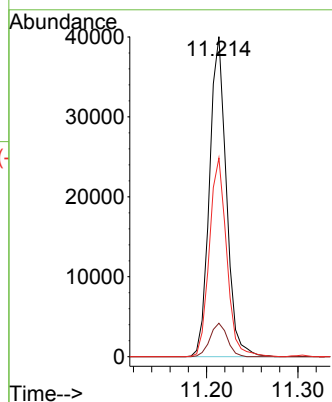
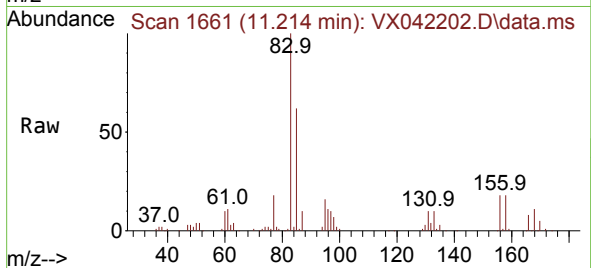
Tgt Ion: 83 Resp: 51288

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.8

85 63.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.294 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042202.D

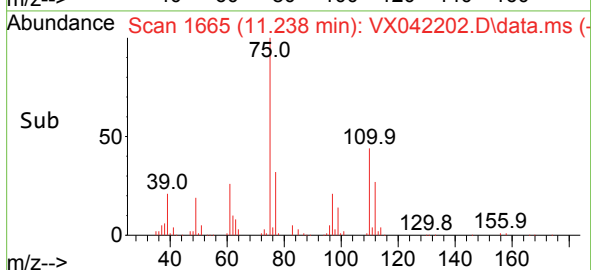
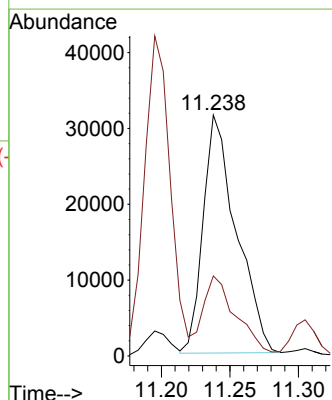
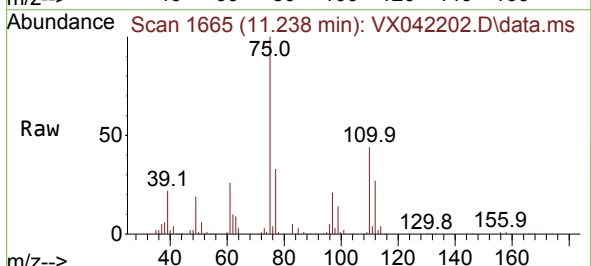
Acq: 05 Jul 2024 10:33

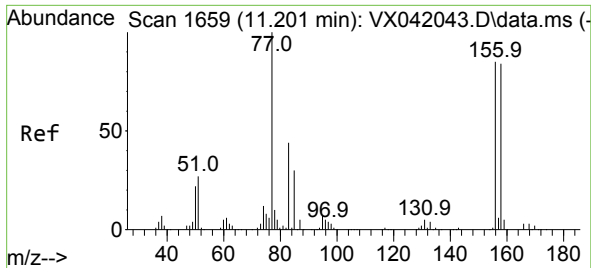
Tgt Ion: 75 Resp: 53071

Ion Ratio Lower Upper

75 100

77 33.8 19.1 57.5

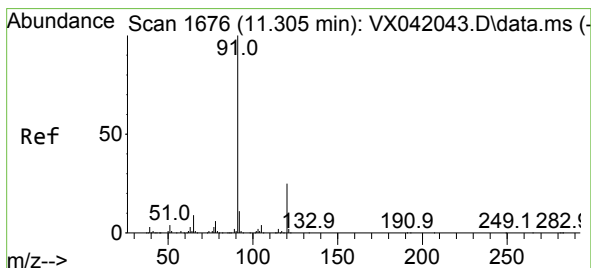
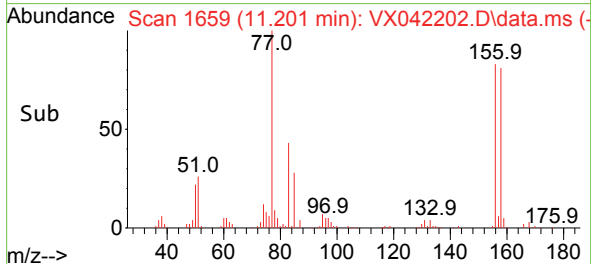
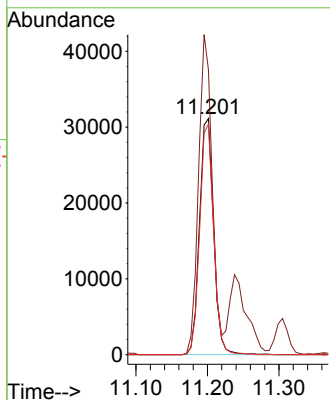
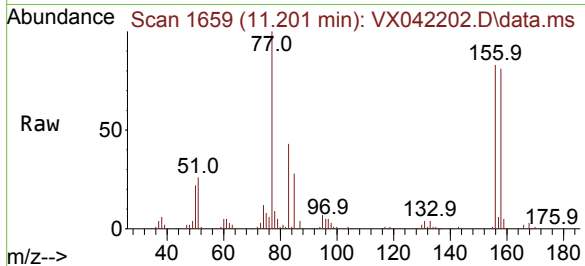




#77
Bromobenzene
Concen: 19.595 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

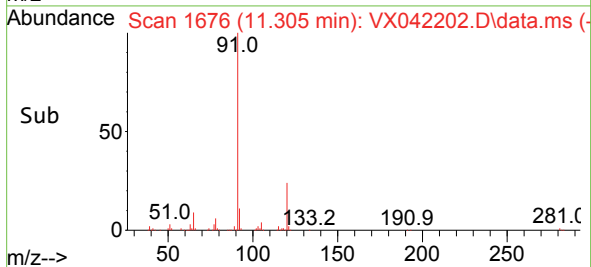
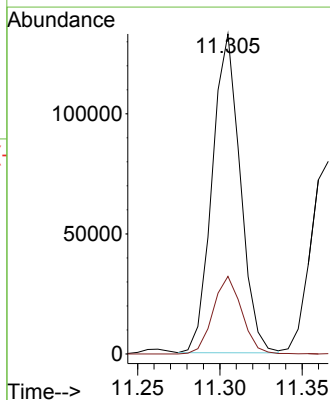
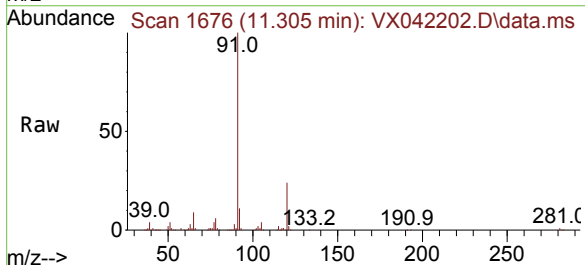
Instrument :
MSVOA_X
ClientSampleId :

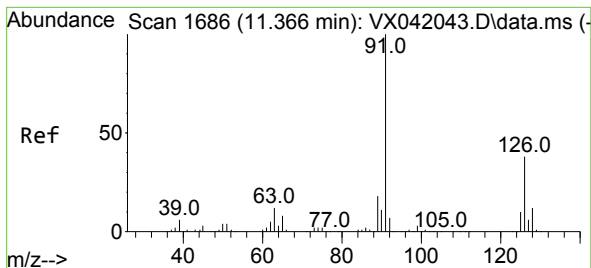
Tgt Ion:156 Resp: 42701
Ion Ratio Lower Upper
156 100
77 130.2 88.4 265.3
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 19.852 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 91 Resp: 157602
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.616 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

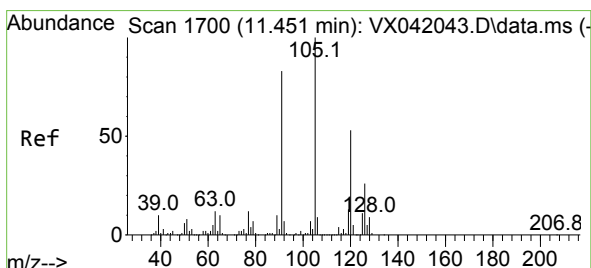
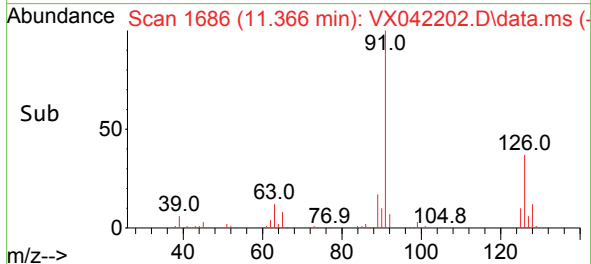
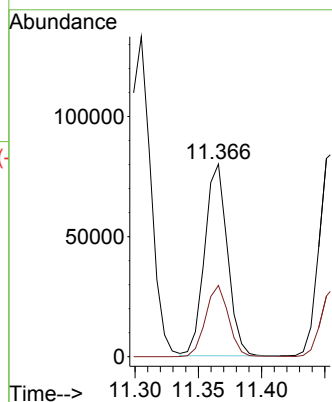
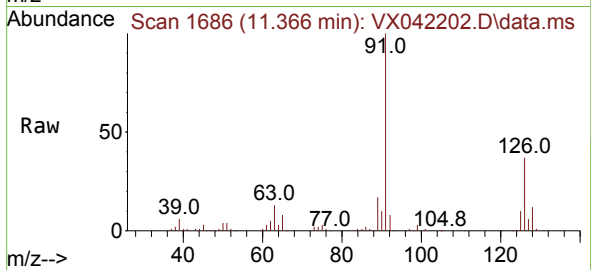
ClientSampleId :

Tgt Ion: 91 Resp: 100336

Ion Ratio Lower Upper

91 100

126 37.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.125 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042202.D

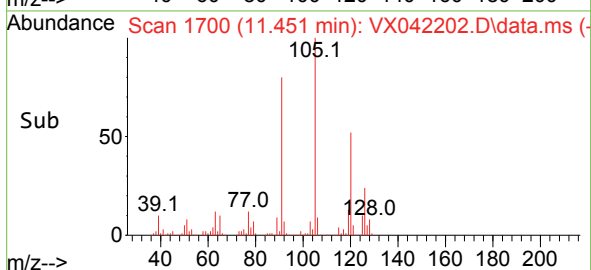
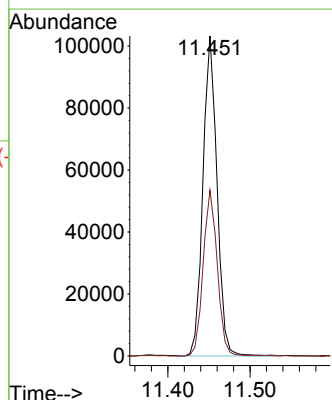
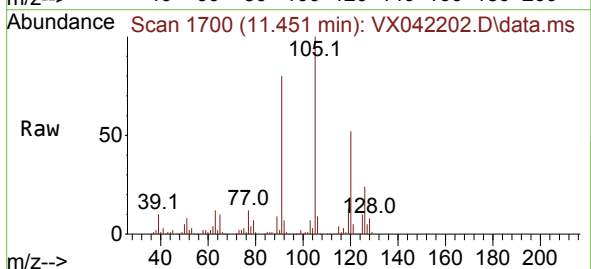
Acq: 05 Jul 2024 10:33

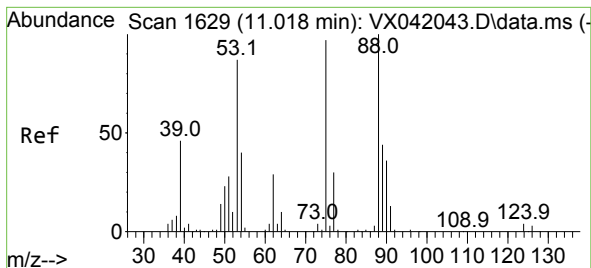
Tgt Ion:105 Resp: 122651

Ion Ratio Lower Upper

105 100

120 52.2 24.1 72.3

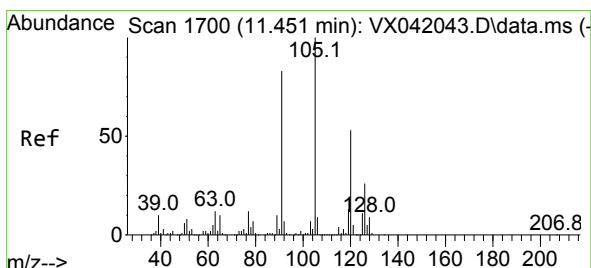
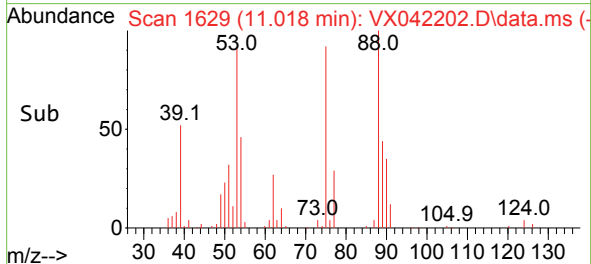
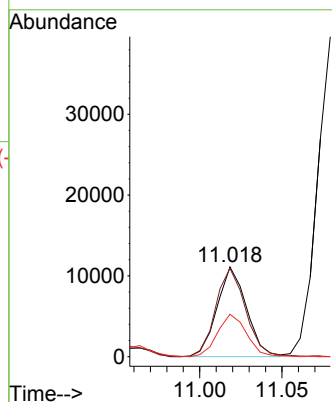
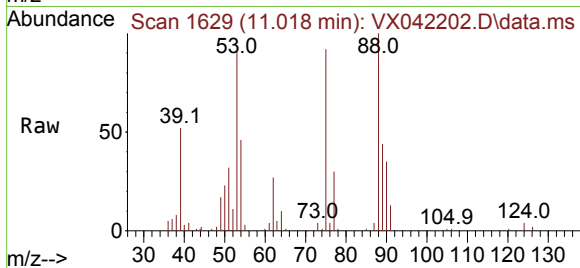




#81
trans-1,4-Dichloro-2-butene
Concen: 17.975 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

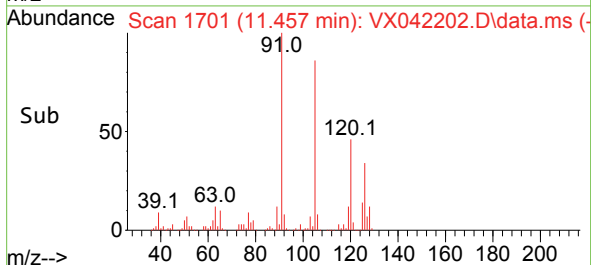
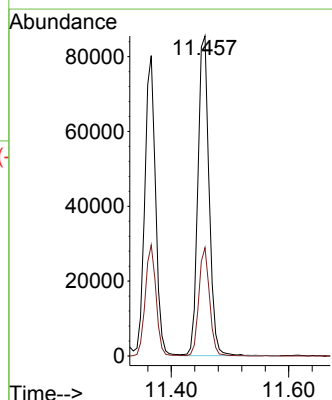
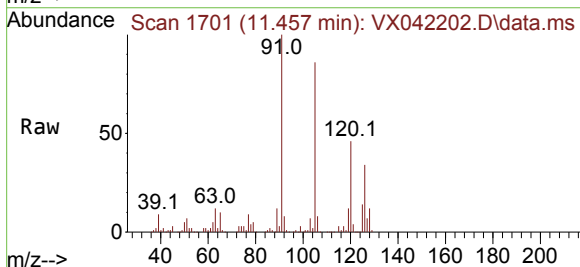
Instrument :
MSVOA_X
ClientSampleId :

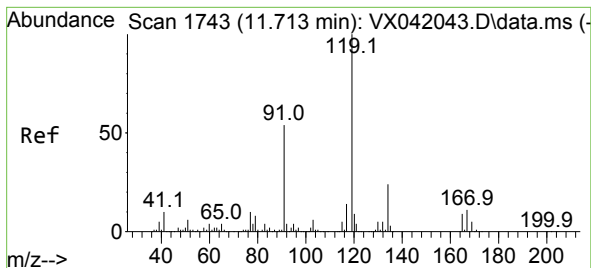
Tgt Ion: 75 Resp: 13827
Ion Ratio Lower Upper
75 100
53 100.5 90.5 135.7
89 46.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.912 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 91 Resp: 112590
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.777 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

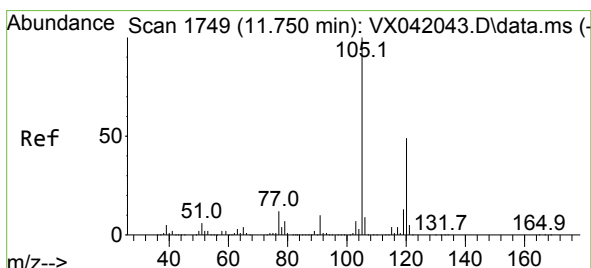
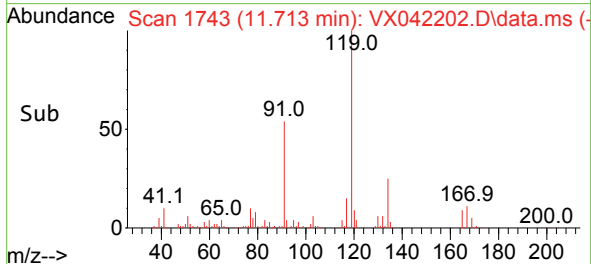
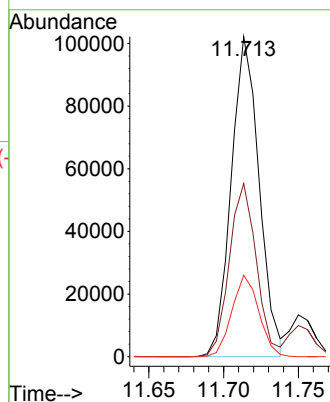
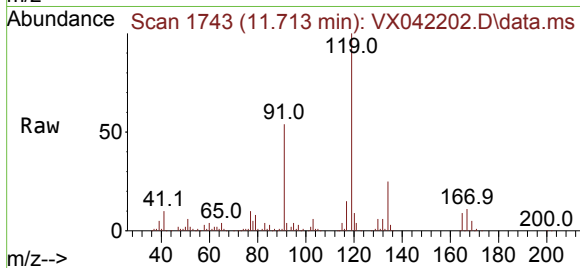
Tgt Ion:119 Resp: 132248

Ion Ratio Lower Upper

119 100

91 52.8 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.471 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042202.D

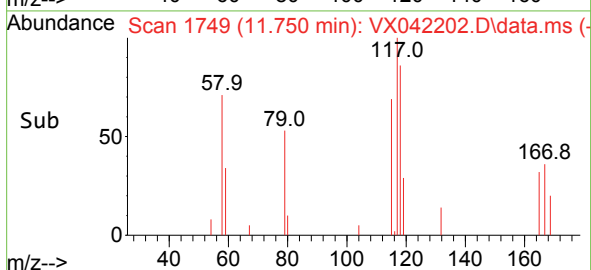
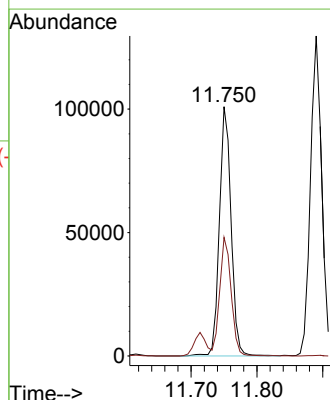
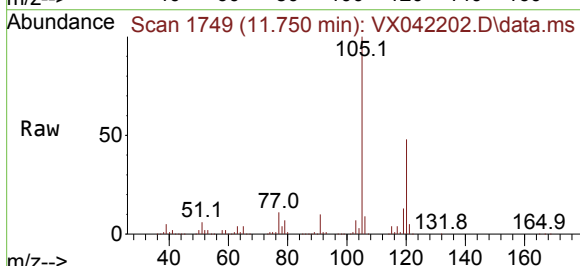
Acq: 05 Jul 2024 10:33

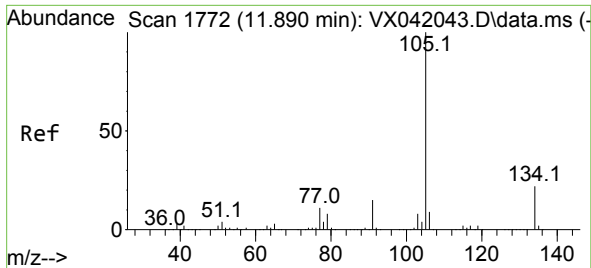
Tgt Ion:105 Resp: 125163

Ion Ratio Lower Upper

105 100

120 46.6 21.2 63.6

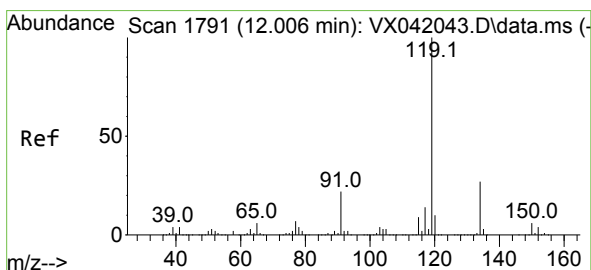
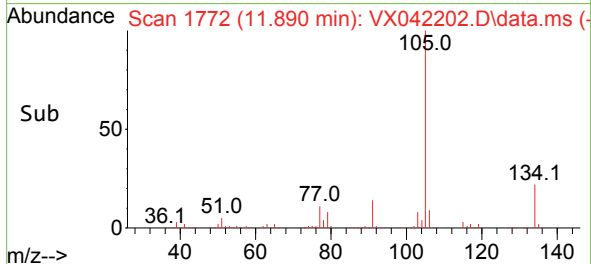
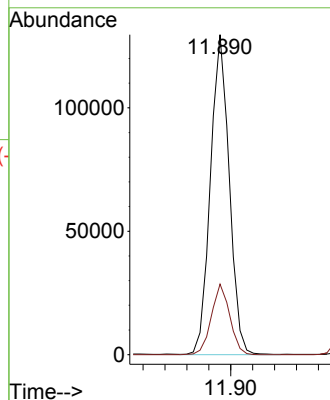
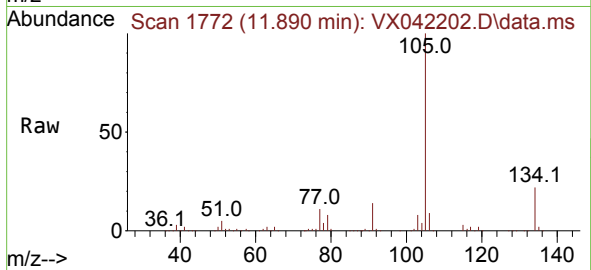




#85
 sec-Butylbenzene
 Concen: 20.417 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

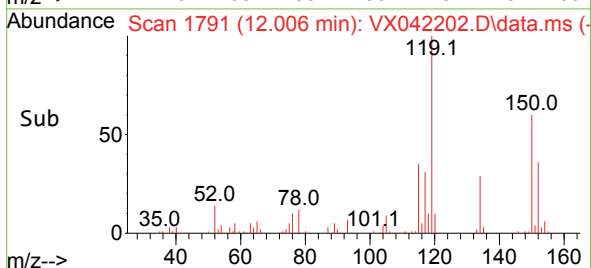
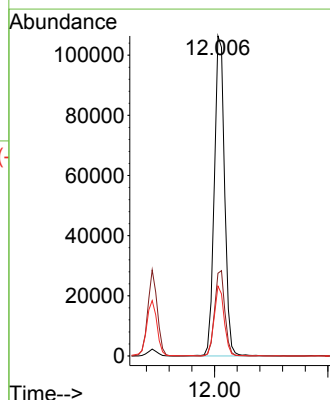
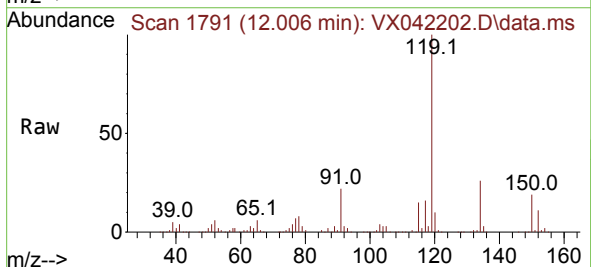
Instrument :
 MSVOA_X
 ClientSampleId :

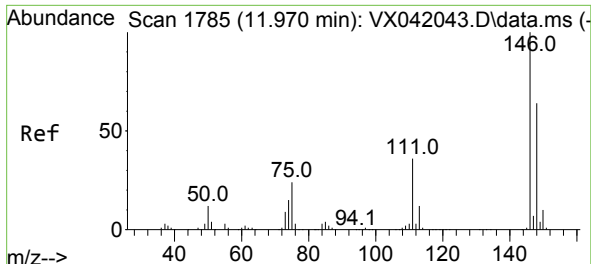
Tgt Ion:105 Resp: 154429
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.220 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

Tgt Ion:119 Resp: 133594
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 21.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.284 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

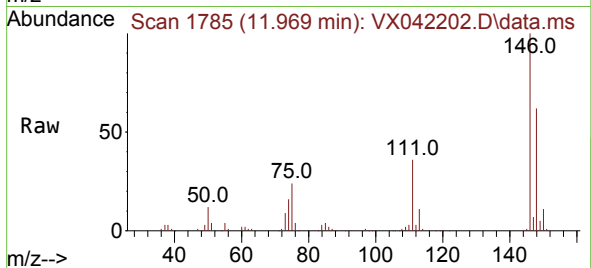
Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :



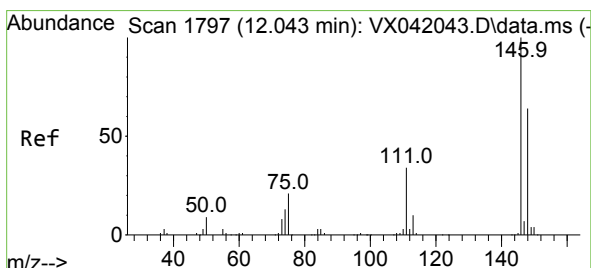
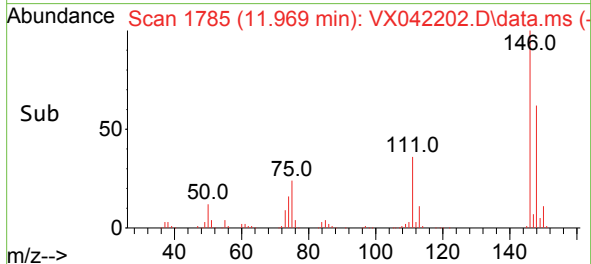
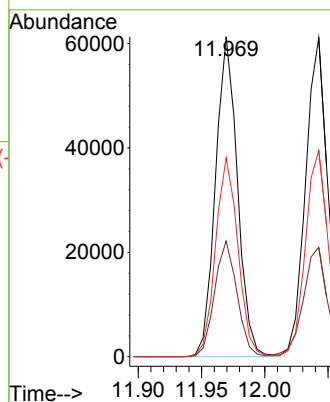
Tgt Ion:146 Resp: 73863

Ion Ratio Lower Upper

146 100

111 36.9 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.943 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

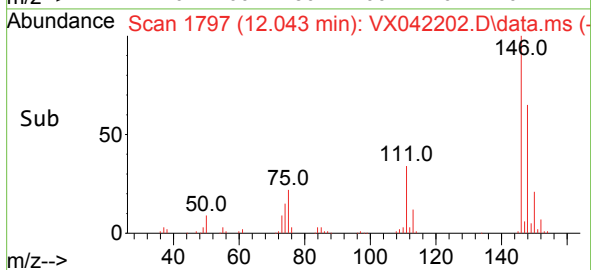
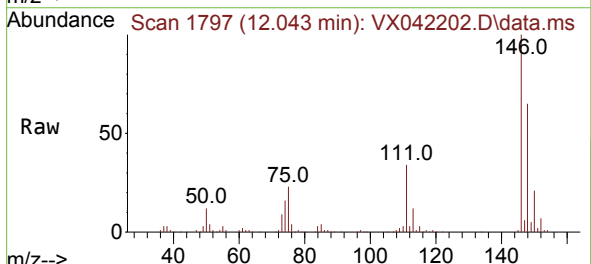
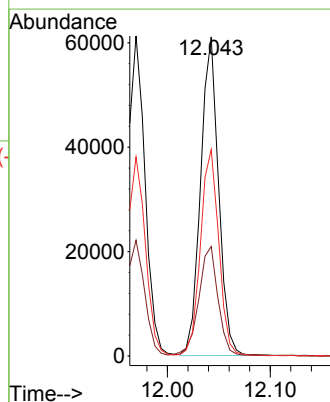
Tgt Ion:146 Resp: 74444

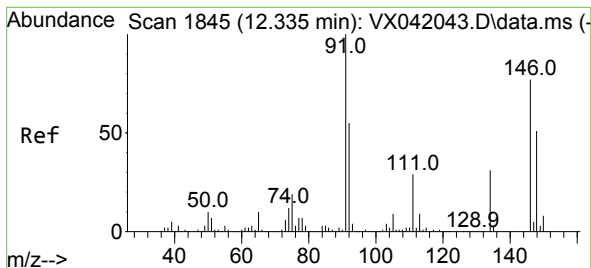
Ion Ratio Lower Upper

146 100

111 36.9 21.3 63.7

148 66.1 31.8 95.4





#89

n-Butylbenzene

Concen: 19.102 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042202.D

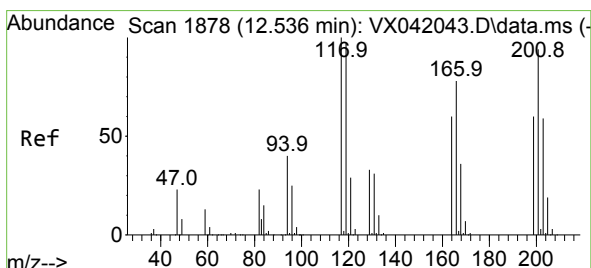
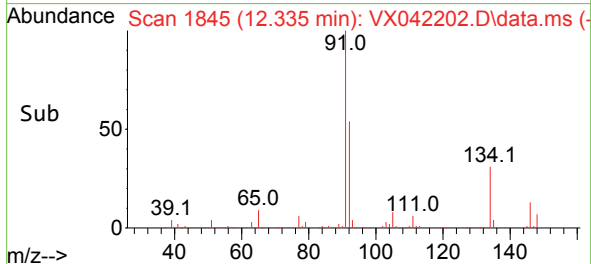
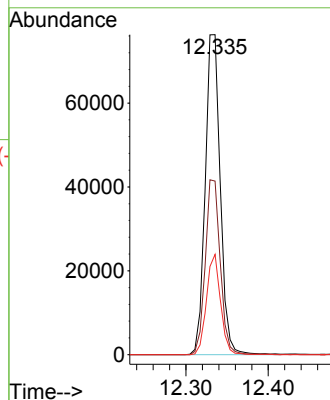
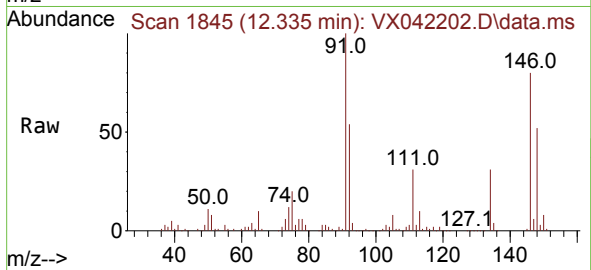
Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp: 97155
Ion Ratio	Lower Upper
91	100
92	54.3 27.4 82.0
134	29.2 12.6 37.8



#90

Hexachloroethane

Concen: 18.769 ug/l

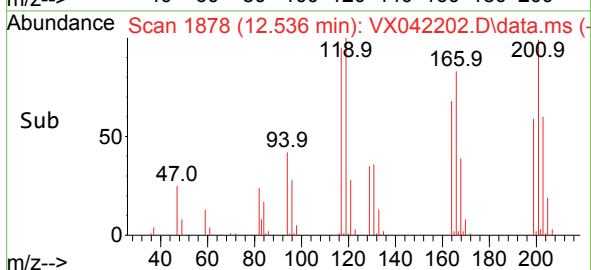
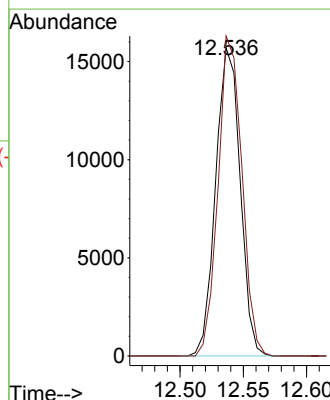
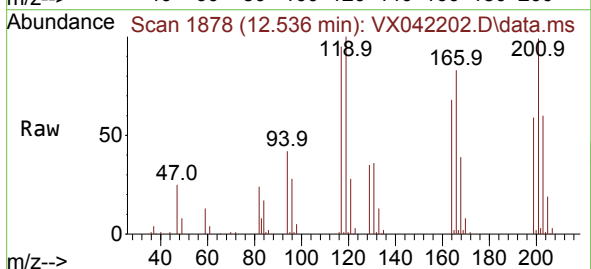
RT: 12.536 min Scan# 1878

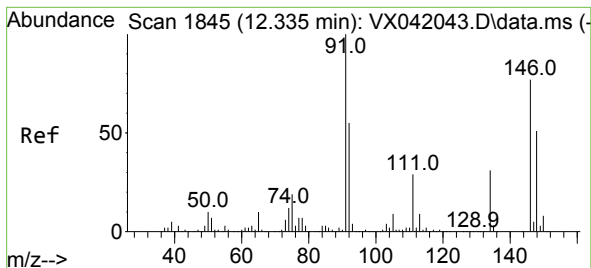
Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Tgt Ion: 117	Resp: 21113
Ion Ratio	Lower Upper
117	100
201	100.9 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 19.686 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

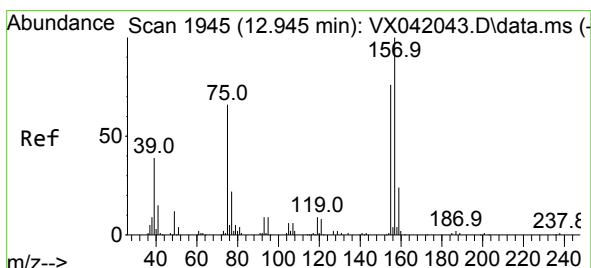
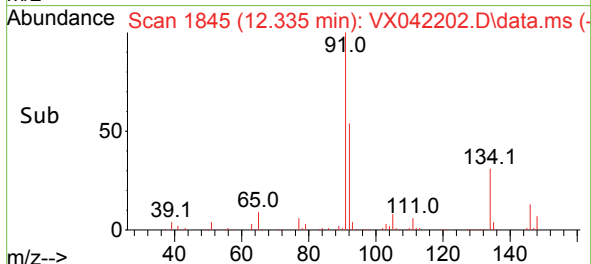
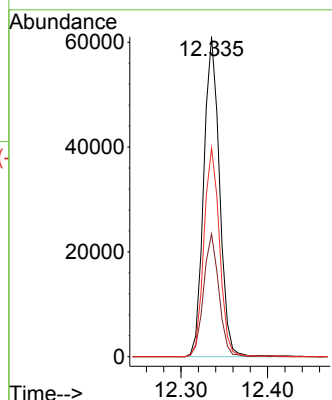
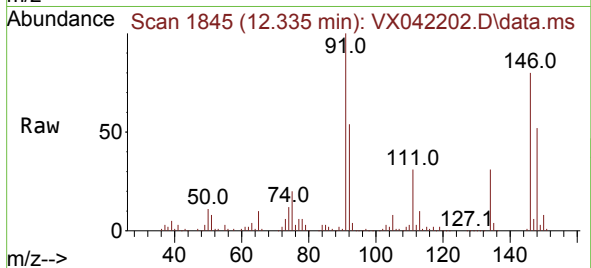
Tgt Ion:146 Resp: 77157

Ion Ratio Lower Upper

146 100

111 37.3 22.4 67.0

148 64.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.659 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

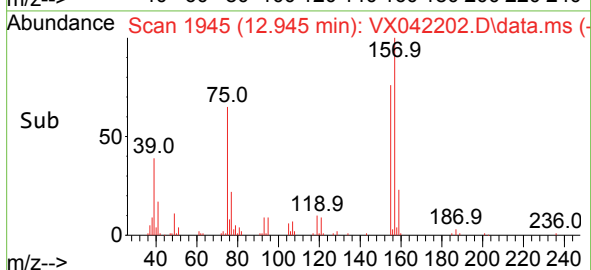
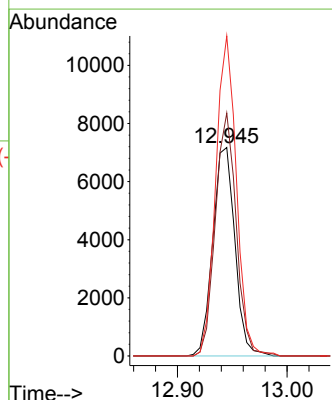
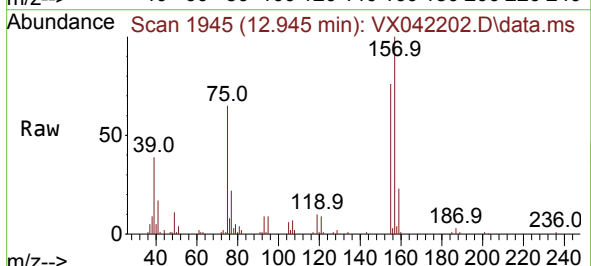
Tgt Ion: 75 Resp: 10060

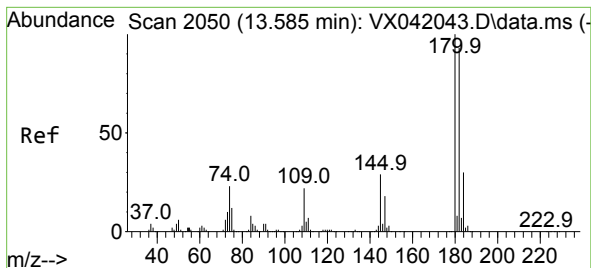
Ion Ratio Lower Upper

75 100

155 109.9 36.1 108.5#

157 143.1 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 19.266 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

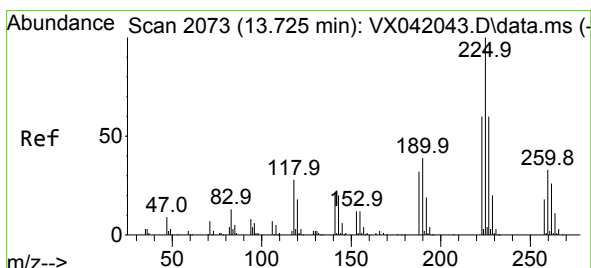
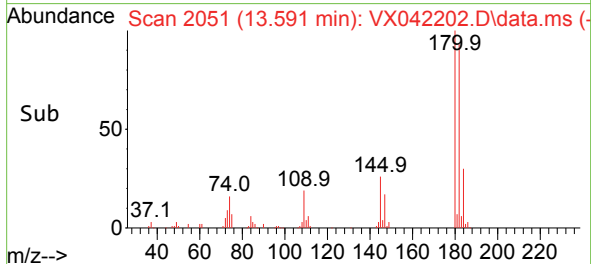
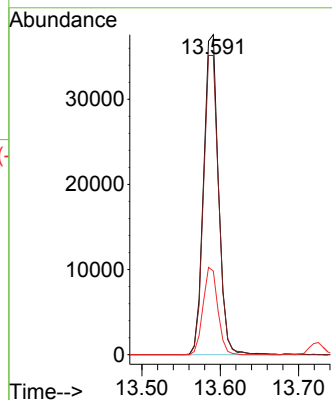
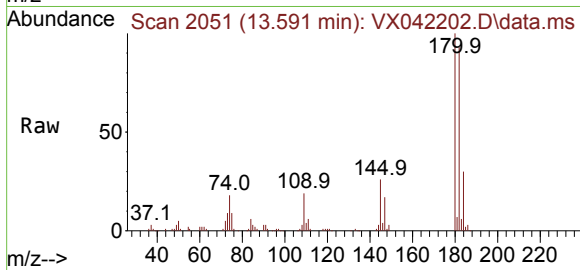
Tgt Ion:180 Resp: 49465

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 27.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.378 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

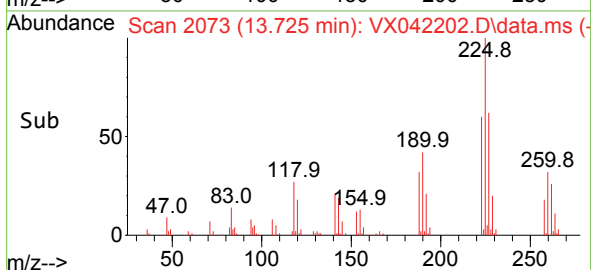
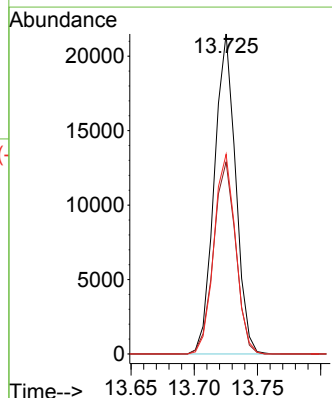
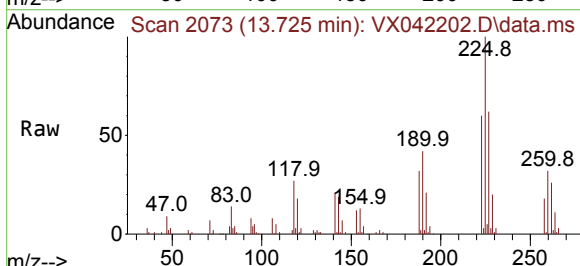
Tgt Ion:225 Resp: 25159

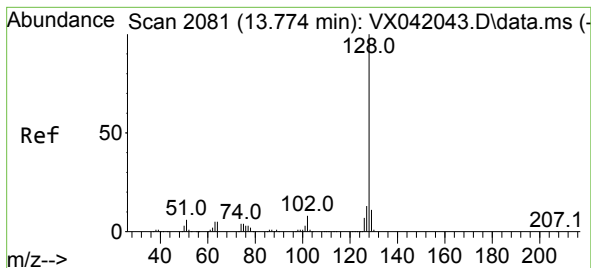
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 63.2 32.5 97.5





#95

Naphthalene

Concen: 18.389 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

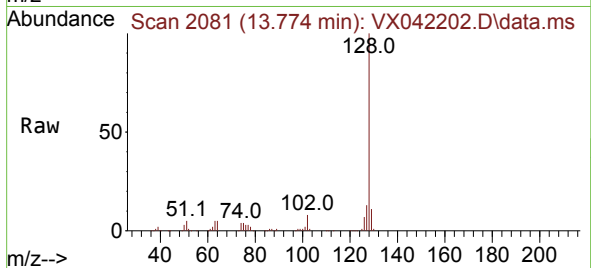
Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :



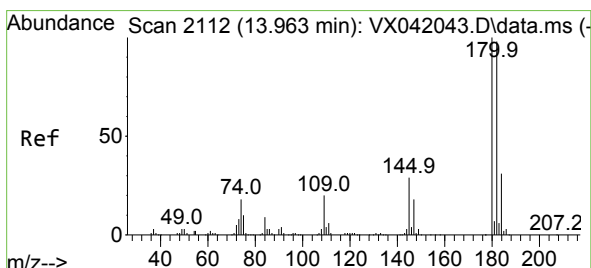
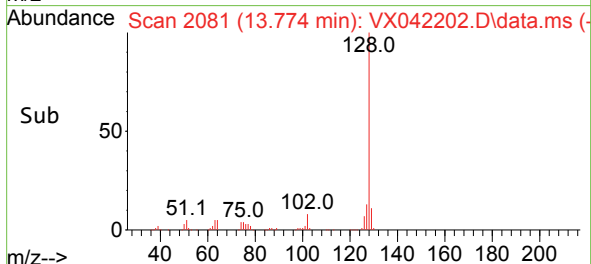
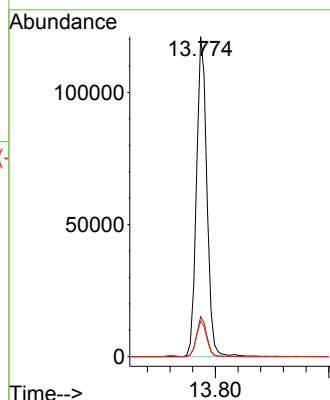
Tgt Ion:128 Resp: 154505

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.979 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Tgt Ion:180 Resp: 51393

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 29.5 17.8 53.5

