

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042151.D
 Acq On : 02 Jul 2024 19:39
 Operator : JC/MD
 Sample : VX0702MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702MBS01

Quant Time: Jul 03 03:39:38 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	158386	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	229170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85013	46.547	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.100%
35) Dibromofluoromethane	5.385	113	80282	49.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.647	98	267981	46.911	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.820%
62) 4-Bromofluorobenzene	11.079	95	102142	48.506	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26828	22.234	ug/l	97
3) Chloromethane	1.301	50	29944	19.781	ug/l	98
4) Vinyl Chloride	1.374	62	28848	19.011	ug/l	100
5) Bromomethane	1.593	94	14928	19.923	ug/l	94
6) Chloroethane	1.666	64	14899	21.887	ug/l	97
7) Trichlorofluoromethane	1.867	101	43364	21.812	ug/l	99
8) Diethyl Ether	2.136	74	16445	17.622	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	27345	19.967	ug/l	86
10) Methyl Iodide	2.441	142	32332	18.995	ug/l	# 84
11) Tert butyl alcohol	2.995	59	32396	93.463	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	27441	20.087	ug/l	# 79
13) Acrolein	2.239	56	31919	82.150	ug/l	98
14) Allyl chloride	2.660	41	40978	18.914	ug/l	90
15) Acrylonitrile	3.075	53	87431	96.570	ug/l	98
16) Acetone	2.392	43	67999	84.790	ug/l	90
17) Carbon Disulfide	2.502	76	52821	18.963	ug/l	100
18) Methyl Acetate	2.709	43	37710	17.237	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	89976	19.936	ug/l	99
20) Methylene Chloride	2.782	84	32282	18.383	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	27281	19.677	ug/l	86
22) Diisopropyl ether	3.764	45	89547	19.554	ug/l	94
23) Vinyl Acetate	3.721	43	383544	98.069	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	50530	19.703	ug/l	96
25) 2-Butanone	4.568	43	116993	93.769	ug/l	92
26) 2,2-Dichloropropane	4.471	77	29192	15.719	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	34095	19.635	ug/l	85
28) Bromochloromethane	4.897	49	20945	19.068	ug/l	# 72
29) Tetrahydrofuran	5.013	42	78382	97.274	ug/l	92
30) Chloroform	5.093	83	53344	19.966	ug/l	93
31) Cyclohexane	5.464	56	41597	19.475	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	45161	20.229	ug/l	96
36) 1,1-Dichloropropene	5.684	75	34693	20.092	ug/l	96
37) Ethyl Acetate	4.727	43	43864	19.501	ug/l	97
38) Carbon Tetrachloride	5.672	117	38640	20.253	ug/l	95
39) Methylcyclohexane	7.379	83	42852	19.623	ug/l	89
40) Benzene	6.037	78	116715	20.041	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23995	19.679	ug/l	92
42) 1,2-Dichloroethane	6.086	62	38084	20.302	ug/l	90
43) Isopropyl Acetate	6.348	43	64593	18.708	ug/l #	93
44) Trichloroethene	7.123	130	31779	20.358	ug/l	80
45) 1,2-Dichloropropane	7.434	63	28483	19.891	ug/l	99
46) Dibromomethane	7.580	93	20515	19.663	ug/l #	74
47) Bromodichloromethane	7.824	83	37337	19.491	ug/l	94
48) Methyl methacrylate	7.696	41	31321	19.008	ug/l #	84
49) 1,4-Dioxane	7.671	88	16445	389.597	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	231634	97.394	ug/l	94
52) Toluene	8.720	92	77043	20.775	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	33797	17.554	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	39540	18.854	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	30933	20.023	ug/l	98
56) Ethyl methacrylate	9.116	69	46836	19.487	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	49429	19.804	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	115833	103.422	ug/l	93
59) 2-Hexanone	9.433	43	178766	98.138	ug/l	92
60) Dibromochloromethane	9.519	129	32772	19.529	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32194	20.094	ug/l	99
64) Tetrachloroethene	9.275	164	31392	20.621	ug/l	90
65) Chlorobenzene	10.079	112	86958	19.997	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30041	19.732	ug/l	97
67) Ethyl Benzene	10.195	91	137404	20.162	ug/l	98
68) m/p-Xylenes	10.299	106	111559	40.552	ug/l	92
69) o-Xylene	10.640	106	55348	20.322	ug/l	92
70) Styrene	10.653	104	92399	20.231	ug/l	95
71) Bromoform	10.799	173	25627	18.487	ug/l #	98
73) Isopropylbenzene	10.963	105	141213	20.460	ug/l	97
74) N-amyl acetate	10.842	43	56666	18.483	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	48926	19.064	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	49024	23.790	ug/l	93
77) Bromobenzene	11.195	156	41277	20.080	ug/l	76
78) n-propylbenzene	11.305	91	148710	19.858	ug/l	96
79) 2-Chlorotoluene	11.366	91	97542	20.216	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	117920	20.512	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	11421	15.740	ug/l	97
82) 4-Chlorotoluene	11.457	91	105726	19.822	ug/l	92
83) tert-Butylbenzene	11.713	119	125152	19.840	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	119407	20.703	ug/l	93
85) sec-Butylbenzene	11.890	105	145244	20.357	ug/l	97
86) p-Isopropyltoluene	12.012	119	125529	20.141	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	70971	19.643	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	71833	19.377	ug/l	95
89) n-Butylbenzene	12.335	91	89163	18.585	ug/l	97
90) Hexachloroethane	12.536	117	19557	18.431	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	73238	19.809	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9382	18.448	ug/l #	45
93) 1,2,4-Trichlorobenzene	13.585	180	45085	18.615	ug/l	96
94) Hexachlorobutadiene	13.725	225	23225	18.964	ug/l	100
95) Naphthalene	13.774	128	142055	17.942	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48050	18.811	ug/l	96

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QLast Update : Fri Jun 21 23:51:58 2024
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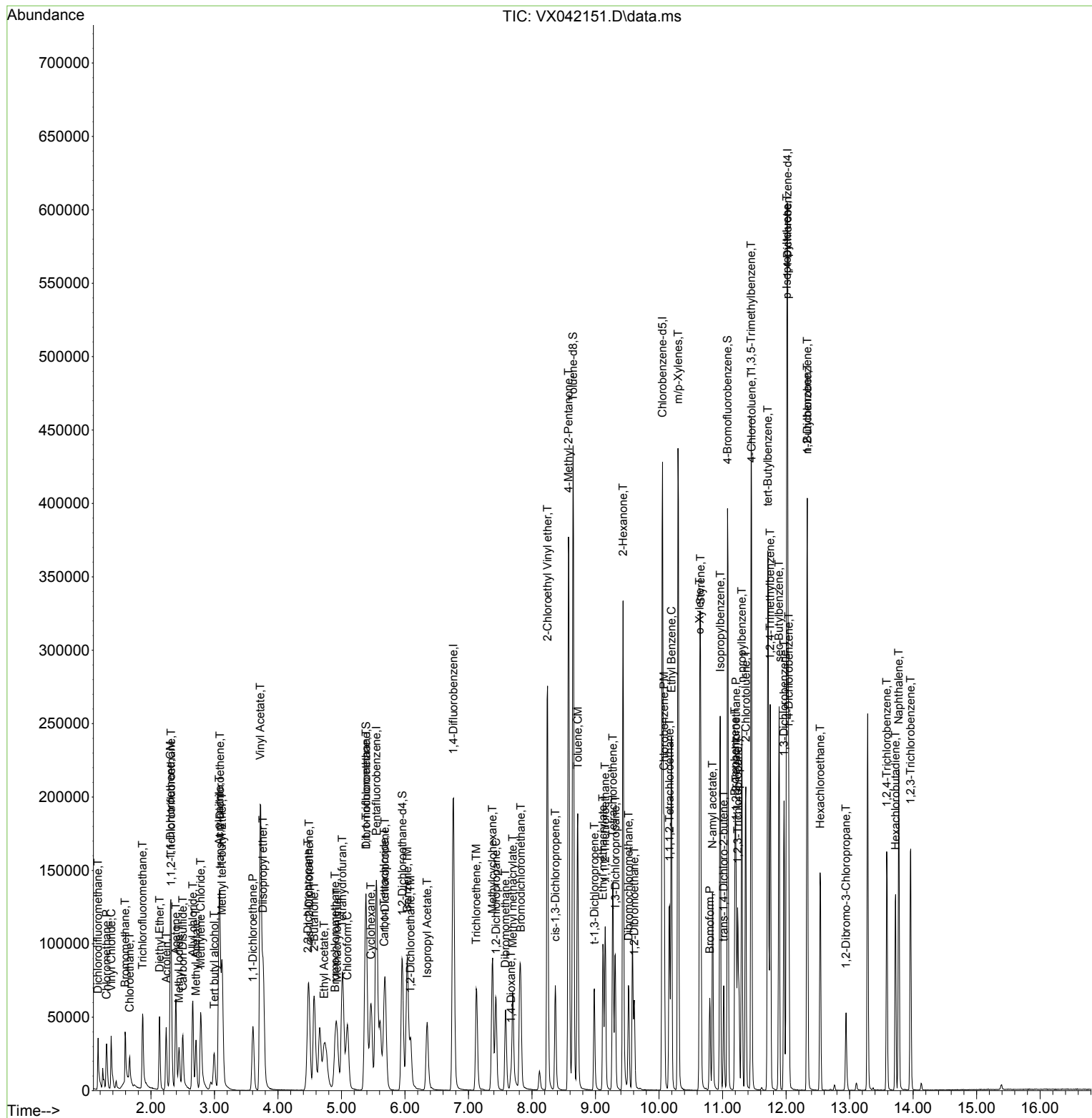
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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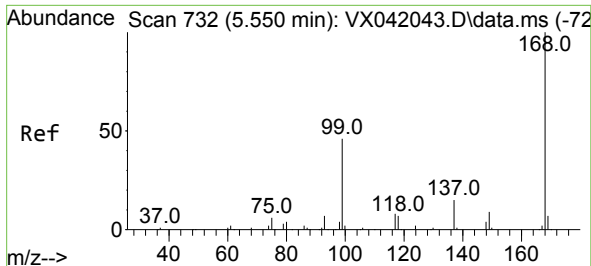
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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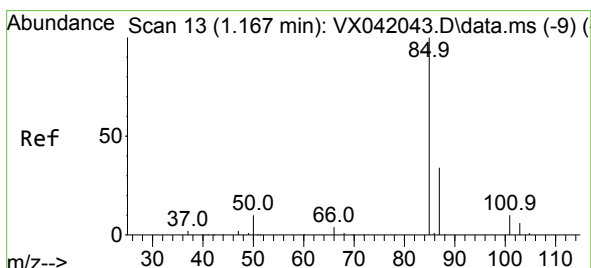
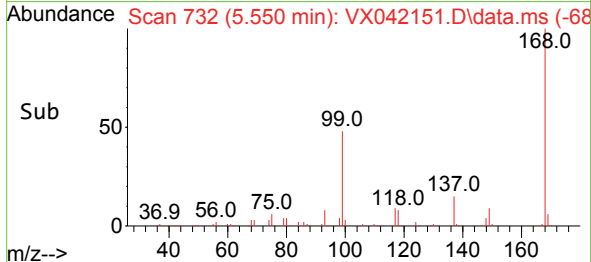
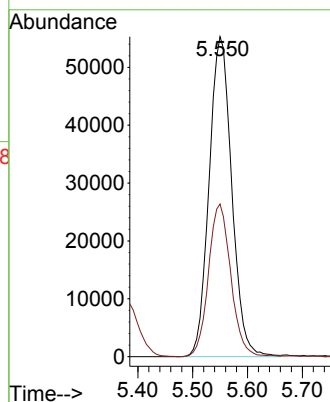
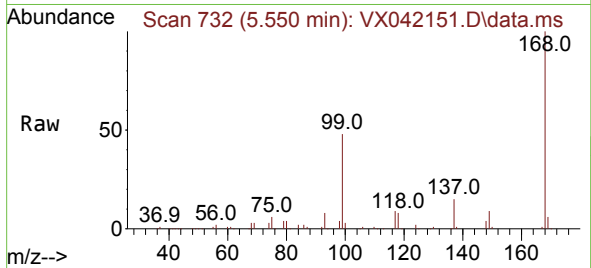




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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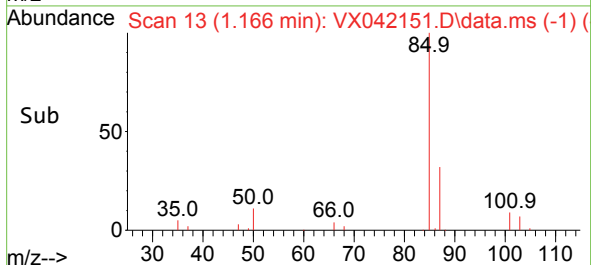
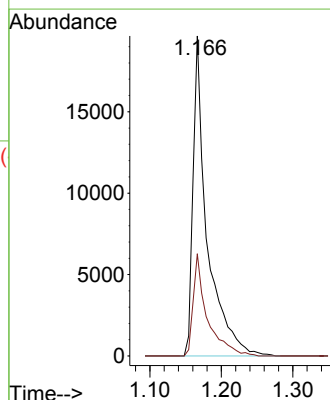
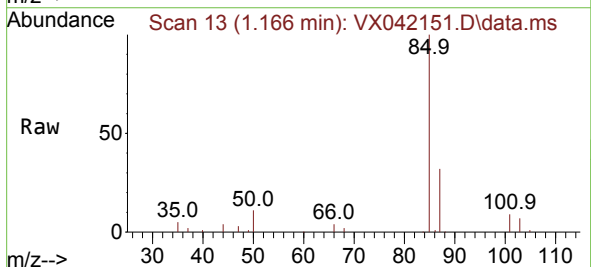
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

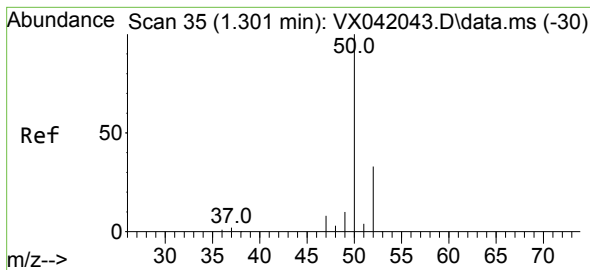
Tgt Ion:168 Resp: 158386
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 22.234 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 85 Resp: 26828
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3

Chloromethane

Concen: 19.781 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

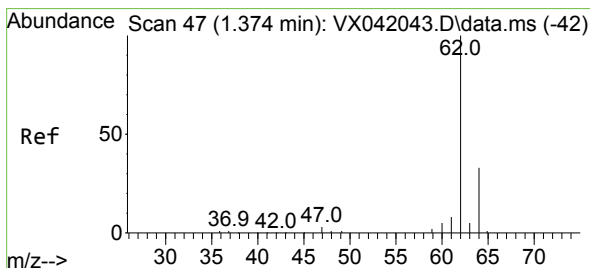
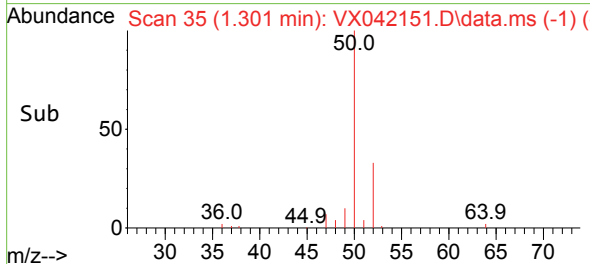
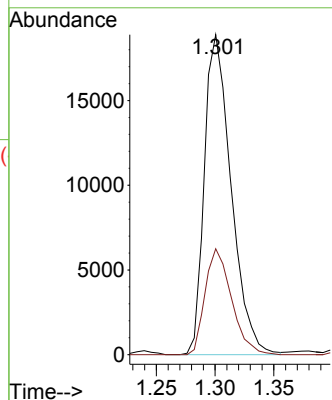
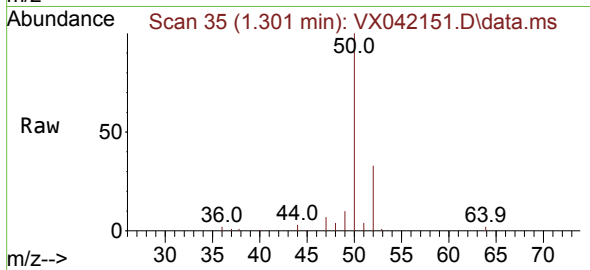
VX0702MBS01

Tgt Ion: 50 Resp: 29944

Ion Ratio Lower Upper

50 100

52 33.1 25.5 38.3



#4

Vinyl Chloride

Concen: 19.011 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042151.D

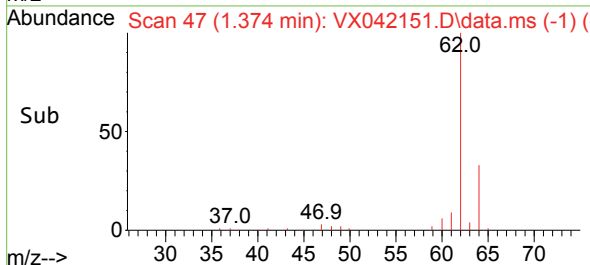
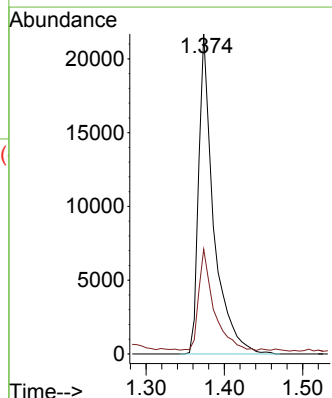
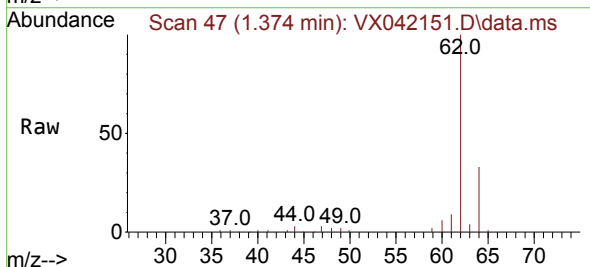
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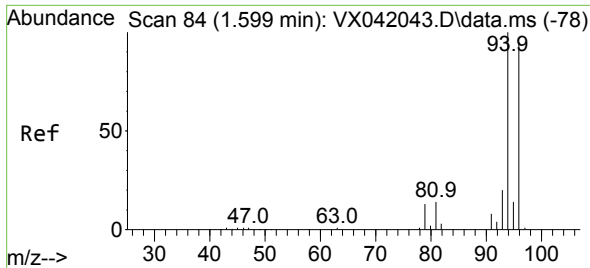
Tgt Ion: 62 Resp: 28848

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0

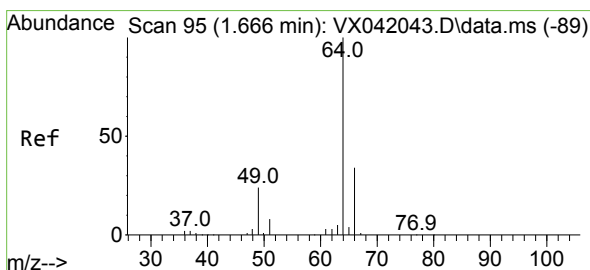
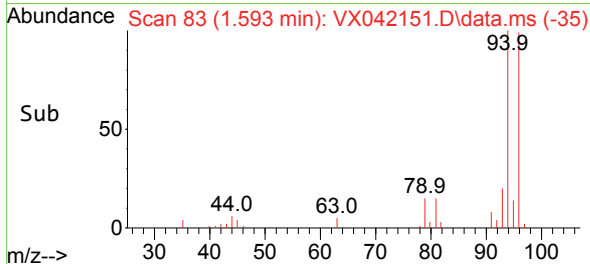
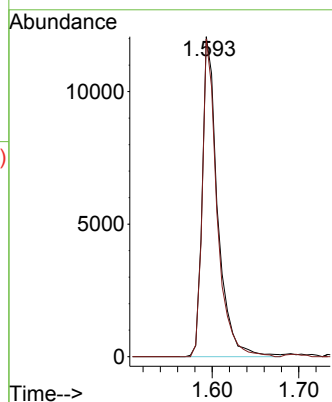
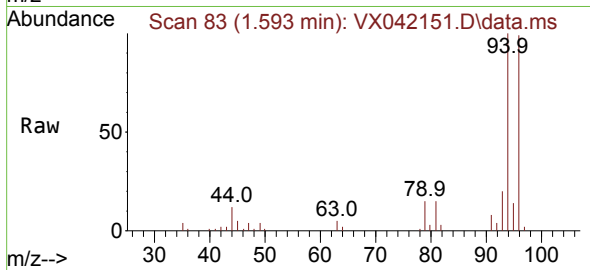




#5
Bromomethane
Concen: 19.923 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042151.D
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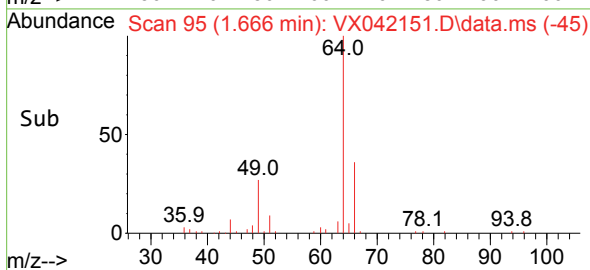
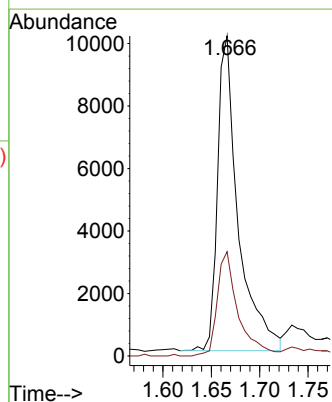
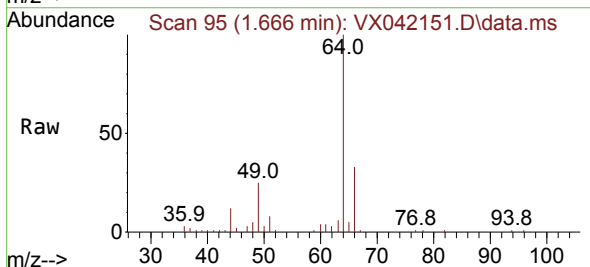
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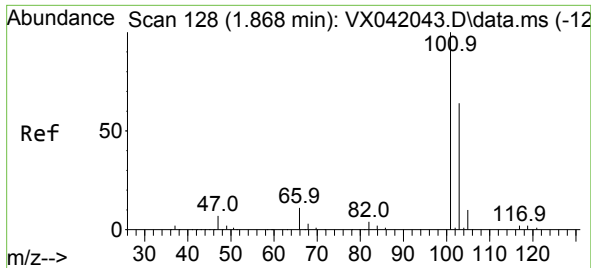
Tgt Ion: 94 Resp: 14928
Ion Ratio Lower Upper
94 100
96 99.3 74.6 111.8



#6
Chloroethane
Concen: 21.887 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 64 Resp: 14899
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7

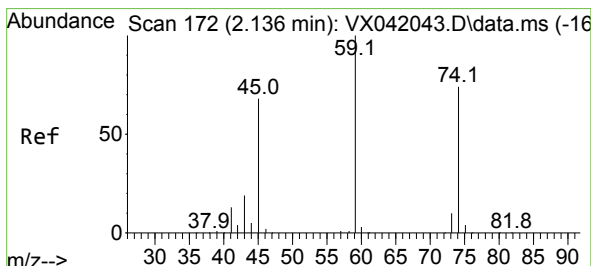
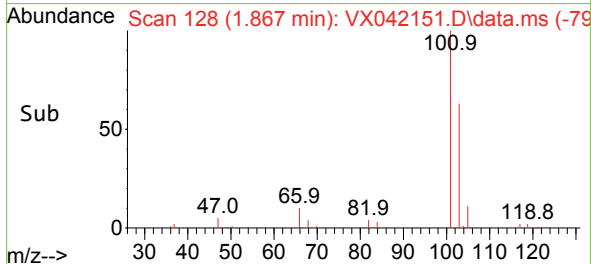
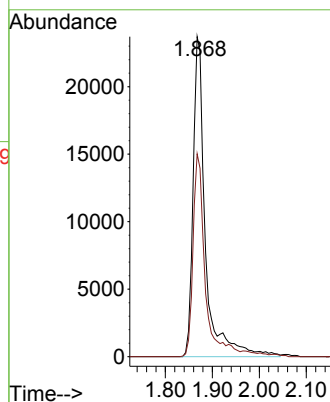
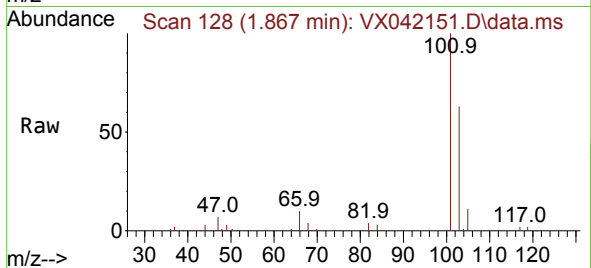




#7
Trichlorofluoromethane
Concen: 21.812 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

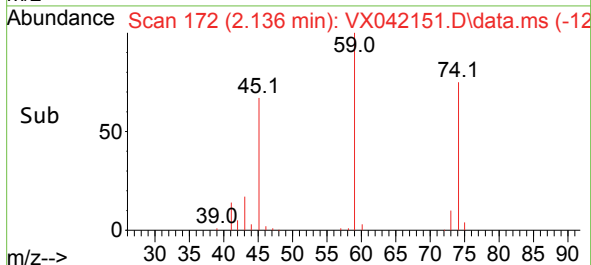
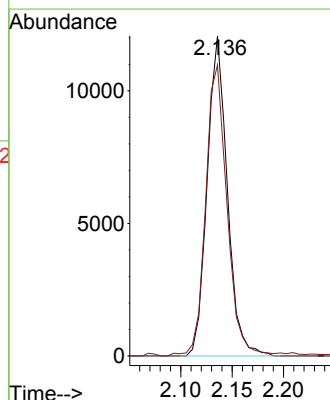
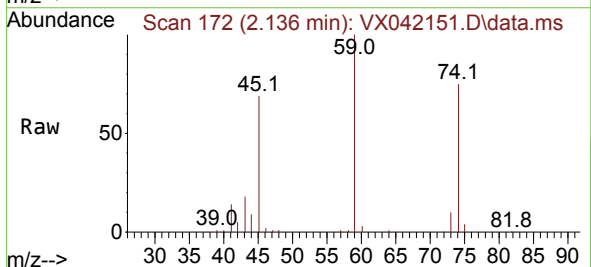
Instrument :
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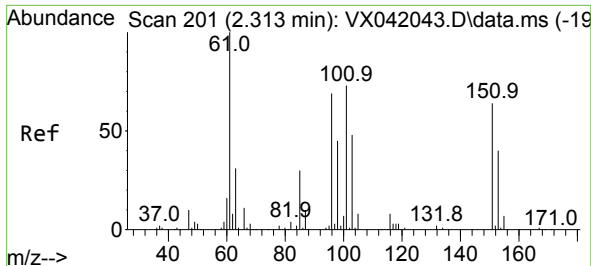
Tgt Ion:101 Resp: 43364
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2



#8
Diethyl Ether
Concen: 17.622 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042151.D
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Tgt Ion: 74 Resp: 16445
Ion Ratio Lower Upper
74 100
45 96.3 53.3 159.8

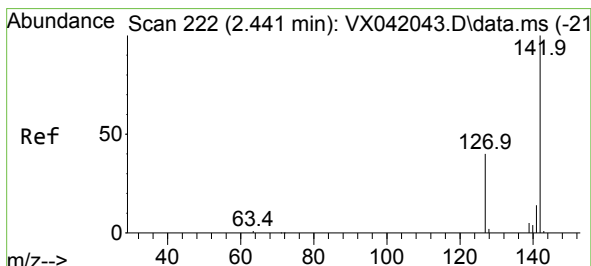
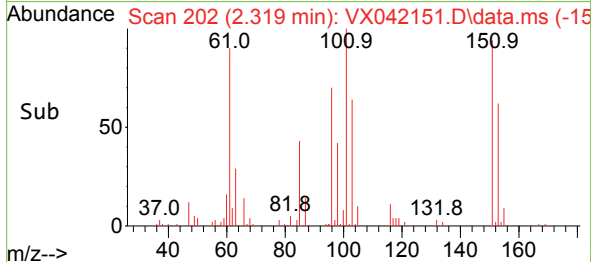
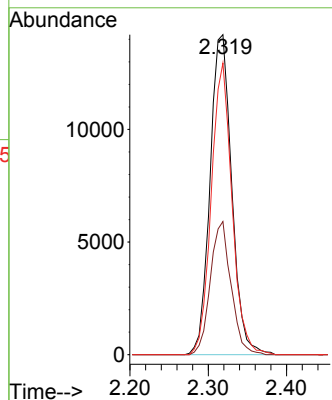
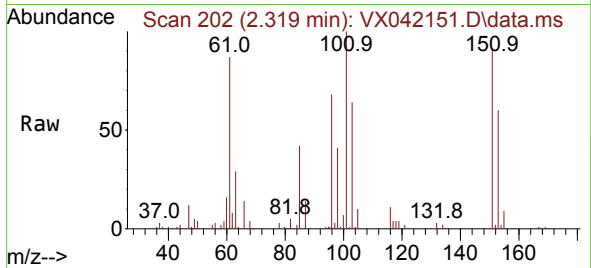




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.967 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

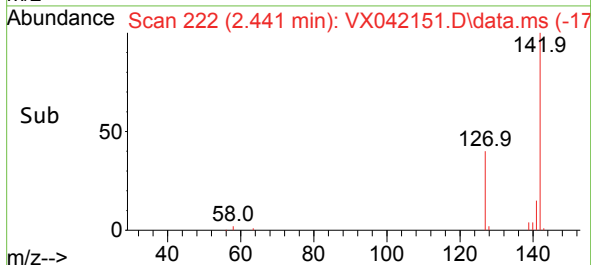
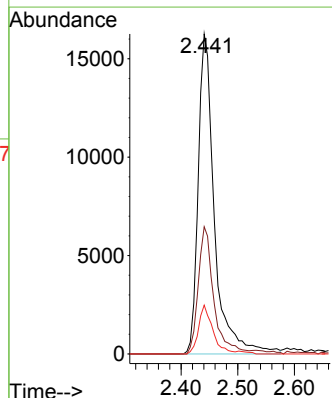
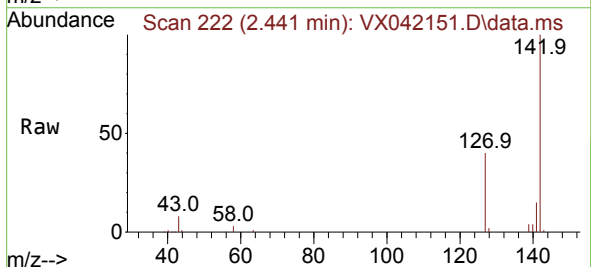
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

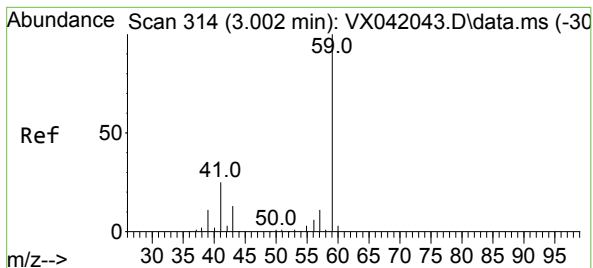
Tgt Ion:101 Resp: 27345
Ion Ratio Lower Upper
101 100
85 39.7 37.0 55.6
151 87.2 58.6 87.8



#10
Methyl Iodide
Concen: 18.995 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion:142 Resp: 32332
Ion Ratio Lower Upper
142 100
127 37.9 41.6 62.4#
141 13.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 93.463 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.012 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

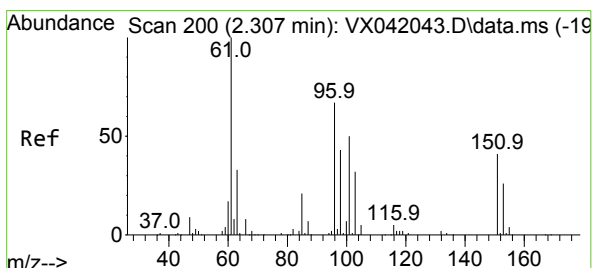
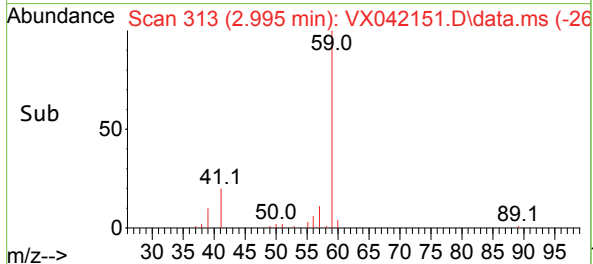
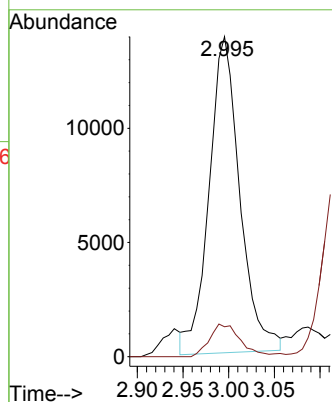
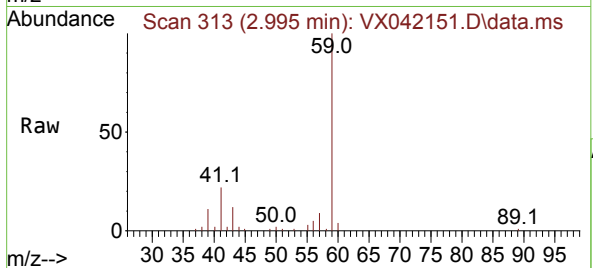
VX0702MBS01

Tgt Ion: 59 Resp: 32396

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.087 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

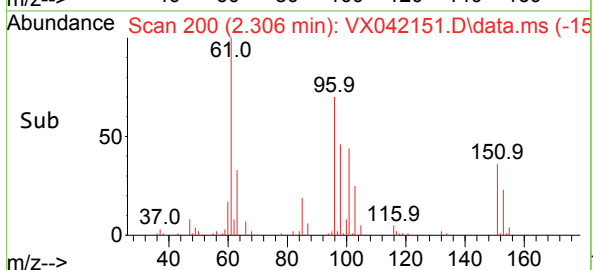
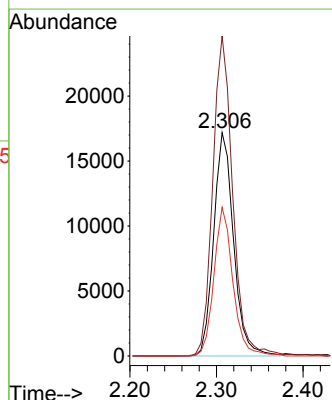
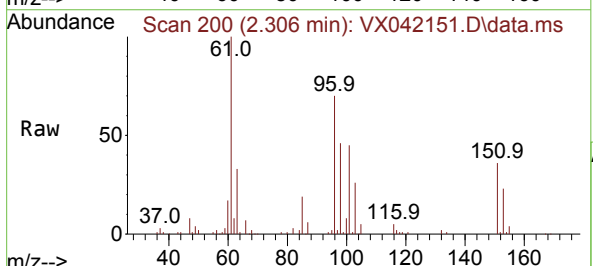
Tgt Ion: 96 Resp: 27441

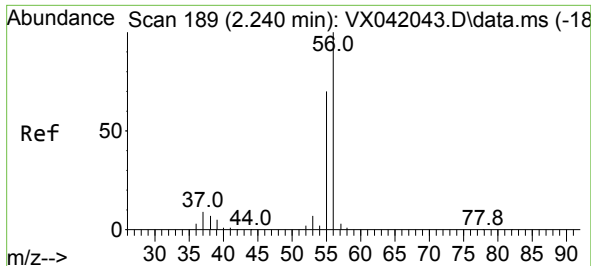
Ion Ratio Lower Upper

96 100

61 143.2 144.6 216.8#

98 66.5 50.4 75.6

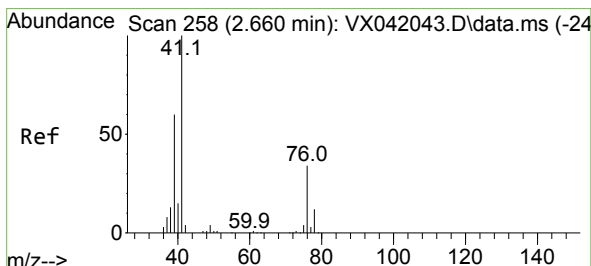
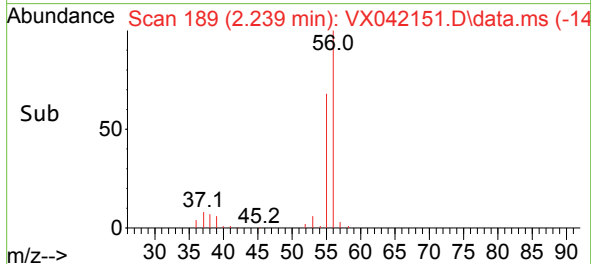
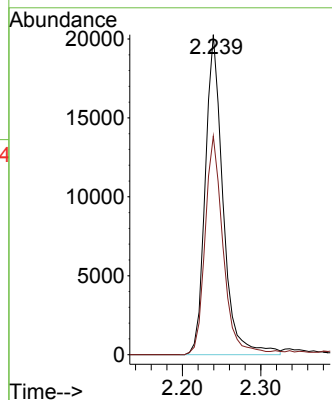
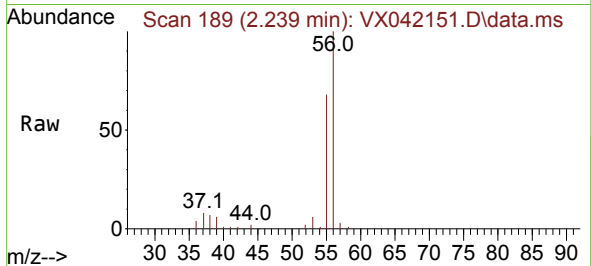




#13
Acrolein
Concen: 82.150 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

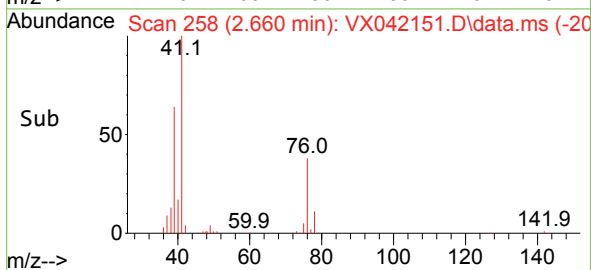
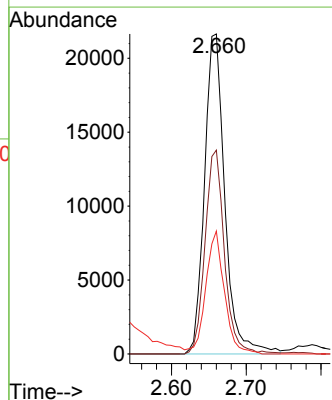
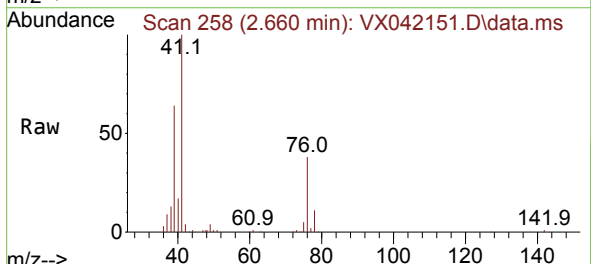
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

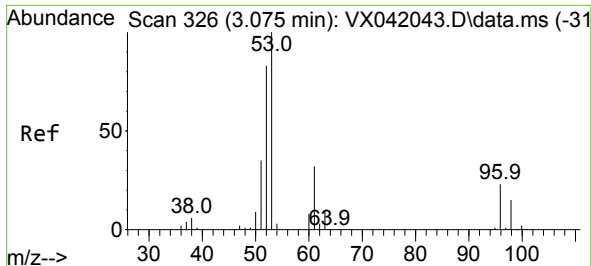
Tgt Ion: 56 Resp: 31919
Ion Ratio Lower Upper
56 100
55 69.4 57.1 85.7



#14
Allyl chloride
Concen: 18.914 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 41 Resp: 40978
Ion Ratio Lower Upper
41 100
39 60.9 55.8 83.6
76 35.4 24.3 36.5

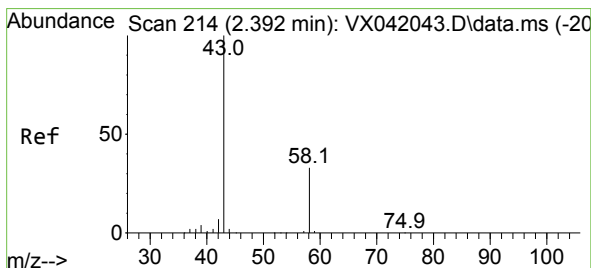
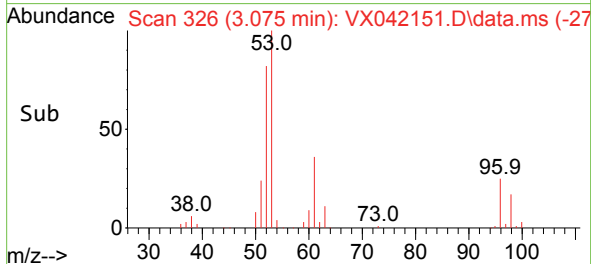
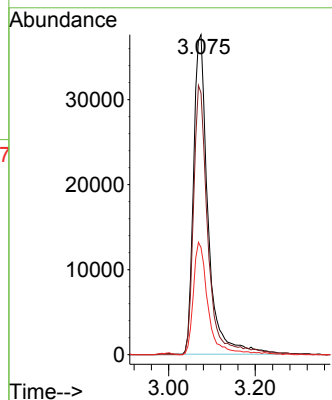
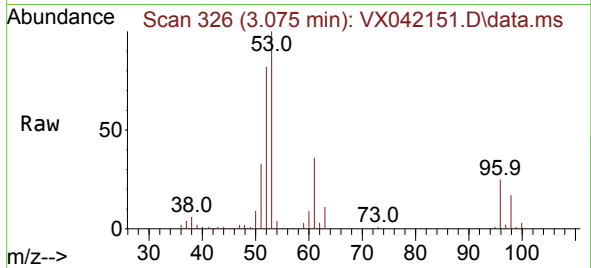




#15
Acrylonitrile
Concen: 96.570 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

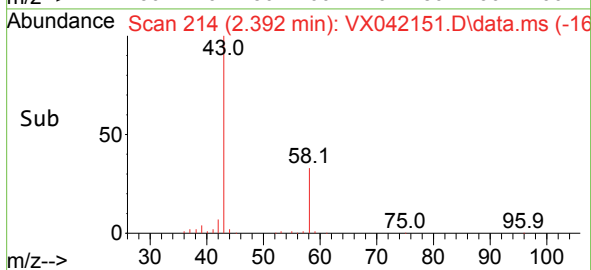
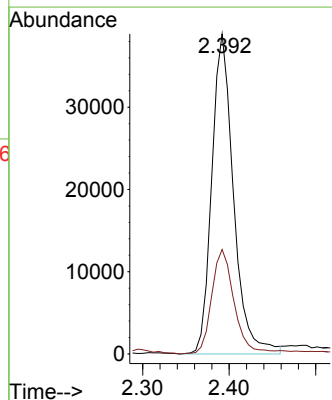
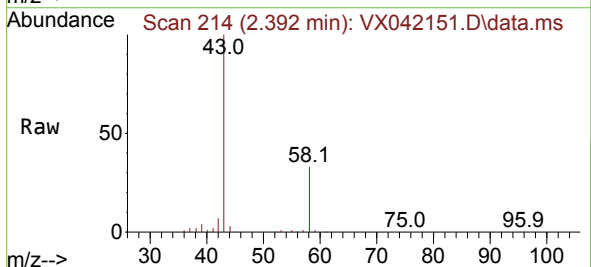
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

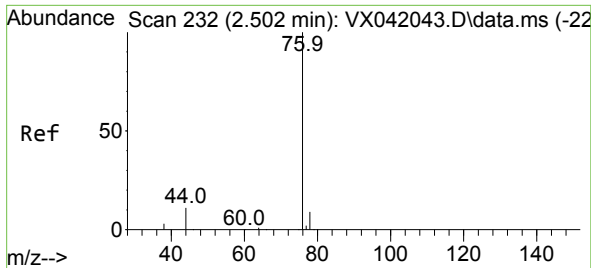
Tgt Ion: 53 Resp: 87431
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 84.790 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 43 Resp: 67999
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9

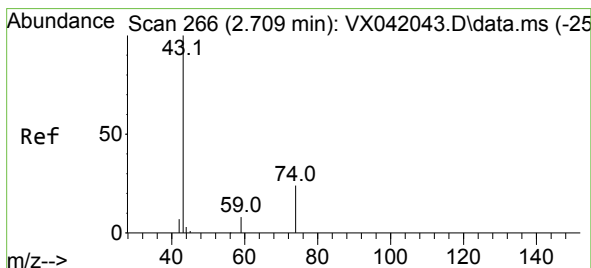
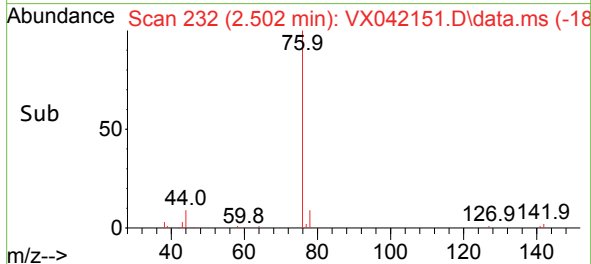
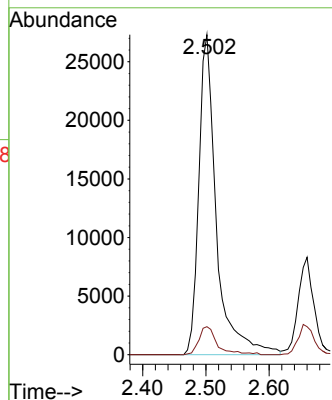
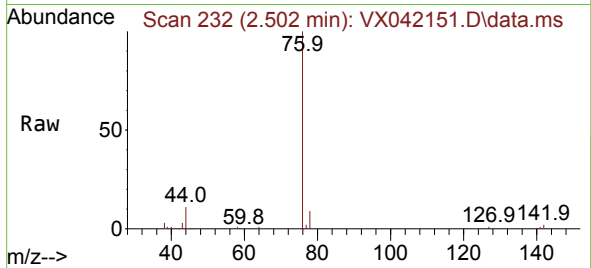




#17
Carbon Disulfide
Concen: 18.963 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

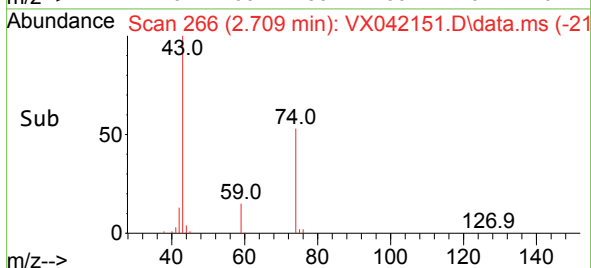
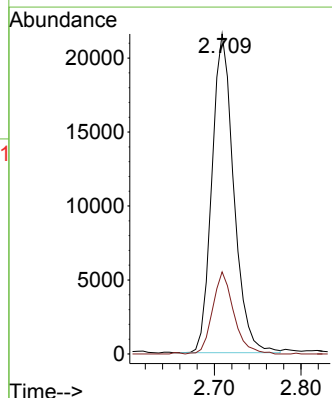
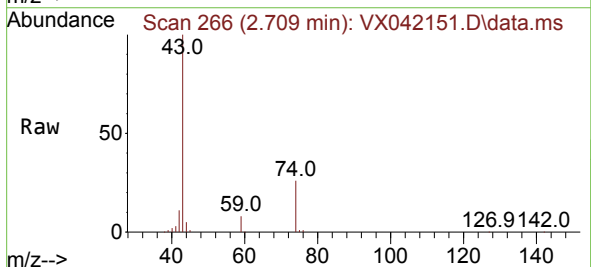
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

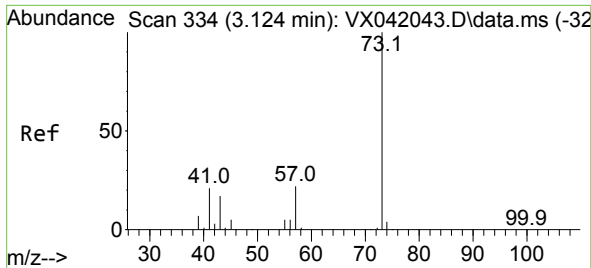
Tgt Ion: 76 Resp: 52821
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 17.237 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 43 Resp: 37710
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8

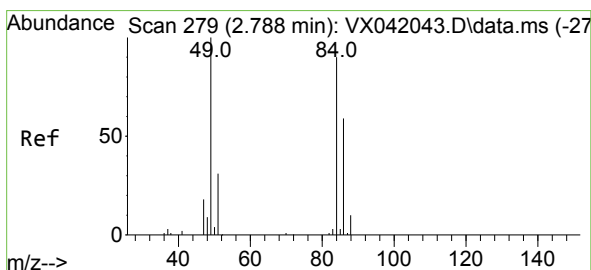
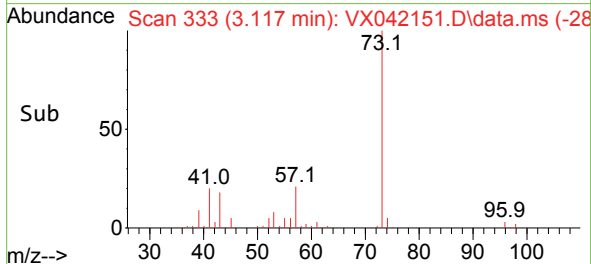
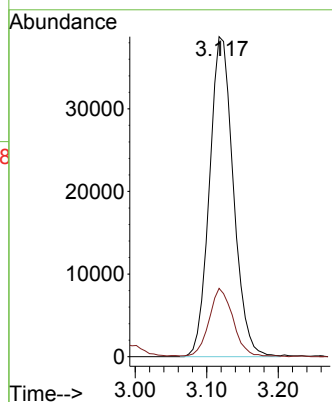
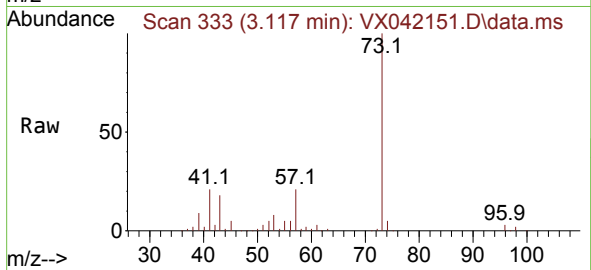




#19
Methyl tert-butyl Ether
Concen: 19.936 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

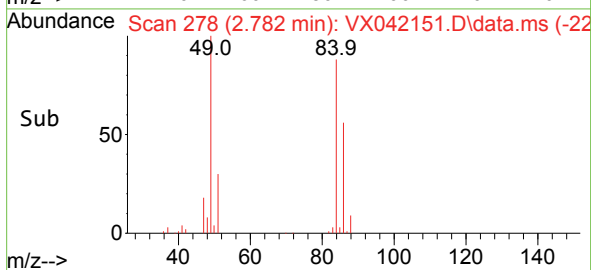
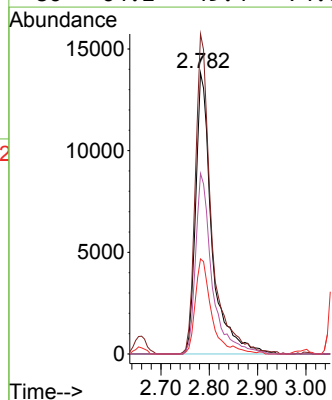
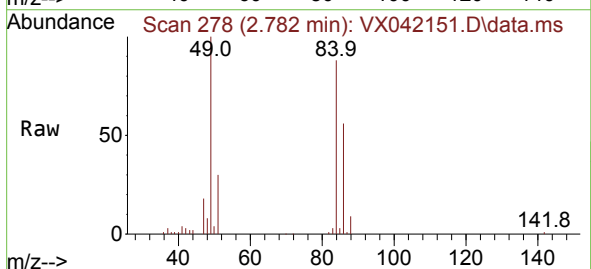
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

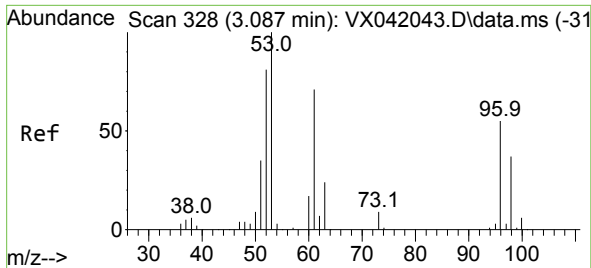
Tgt Ion: 73 Resp: 89976
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 18.383 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 84 Resp: 32282
Ion Ratio Lower Upper
84 100
49 113.9 103.6 155.4
51 33.8 33.8 50.6
86 64.2 49.4 74.0

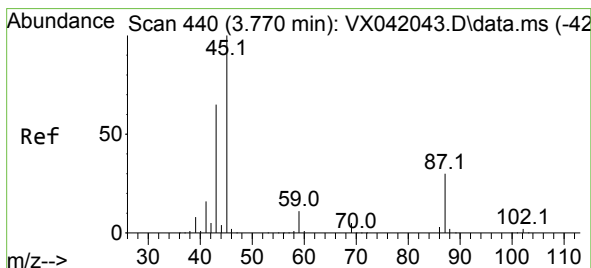
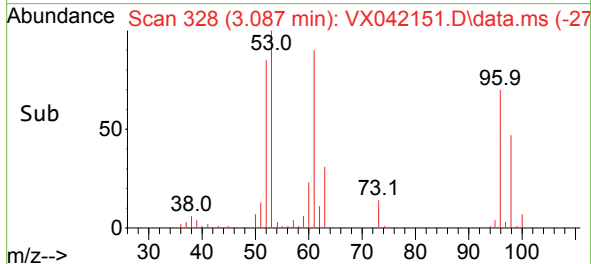
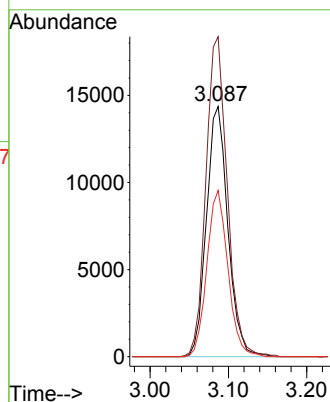
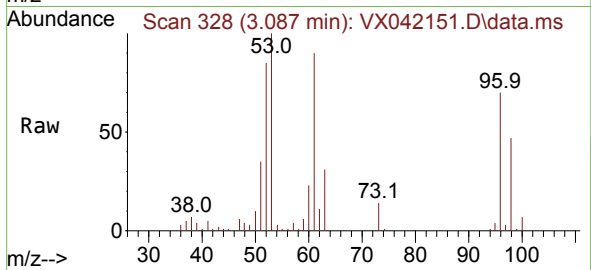




#21
trans-1,2-Dichloroethene
Concen: 19.677 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

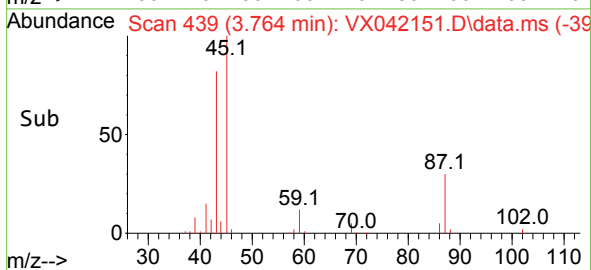
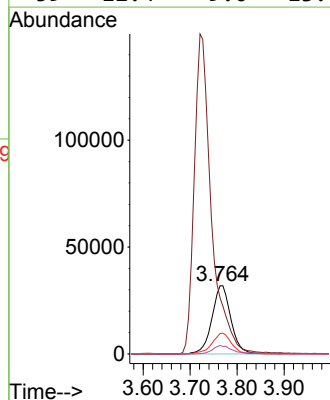
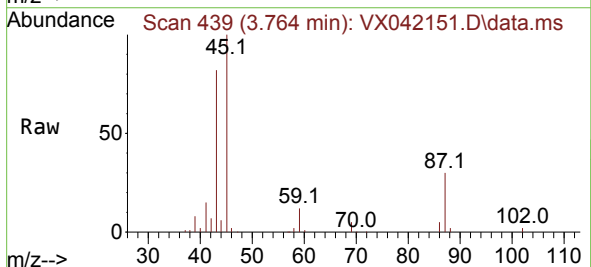
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

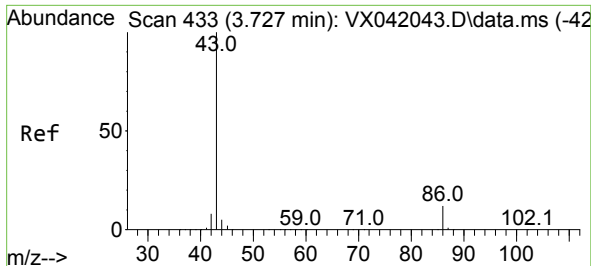
Tgt Ion: 96 Resp: 27281
Ion Ratio Lower Upper
96 100
61 127.9 119.2 178.8
98 66.4 48.7 73.1



#22
Diisopropyl ether
Concen: 19.554 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 45 Resp: 89547
Ion Ratio Lower Upper
45 100
43 82.1 69.7 104.5
87 30.2 20.8 31.2
59 12.4 9.0 13.4

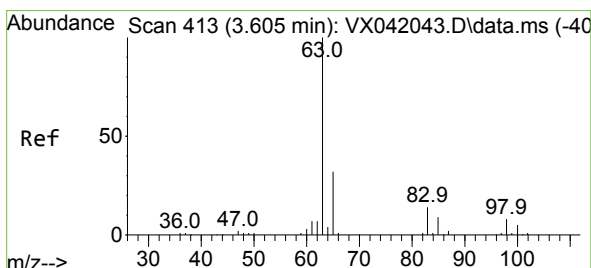
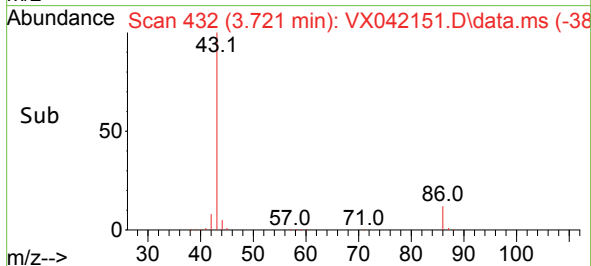
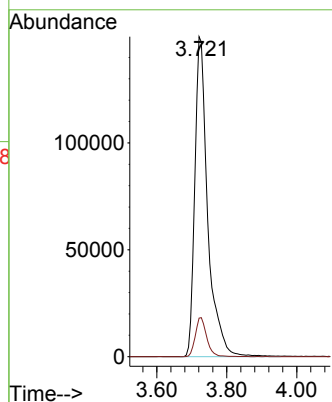
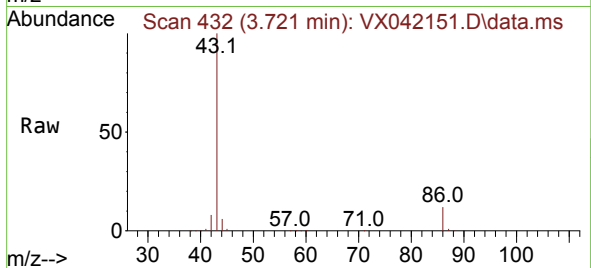




#23
 Vinyl Acetate
 Concen: 98.069 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

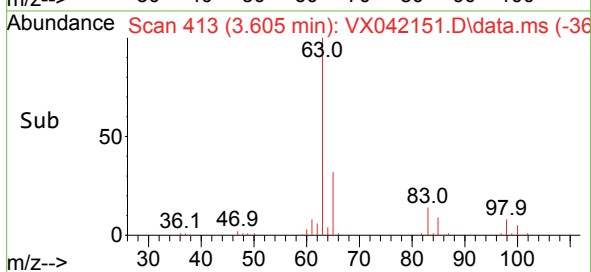
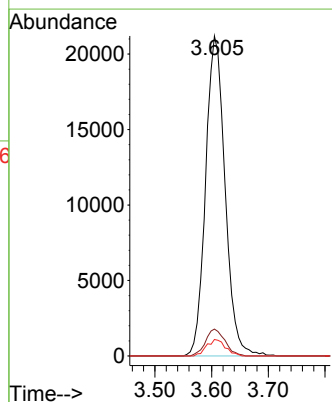
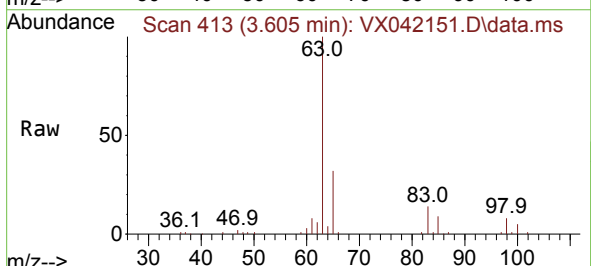
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702MBS01

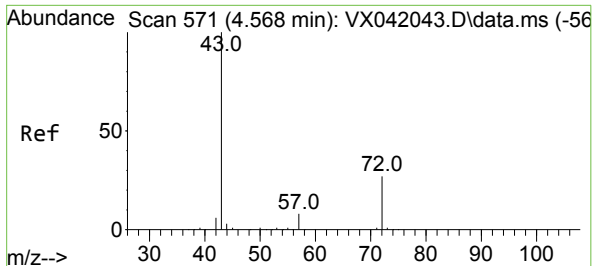
Tgt Ion: 43 Resp: 383544
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.703 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

Tgt Ion: 63 Resp: 50530
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.2 2.1 6.5

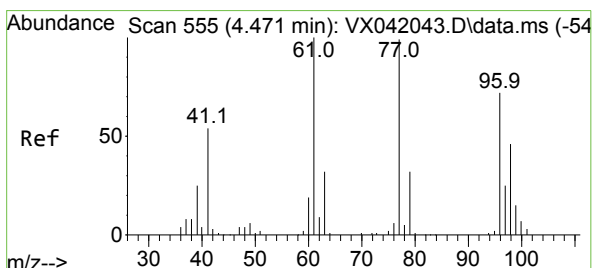
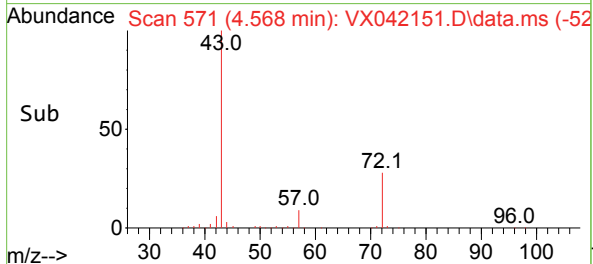
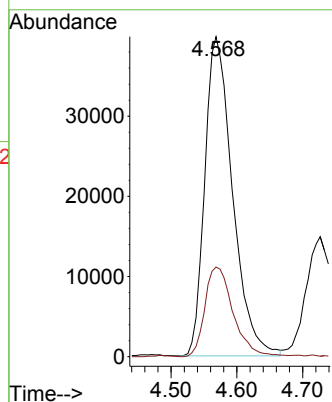
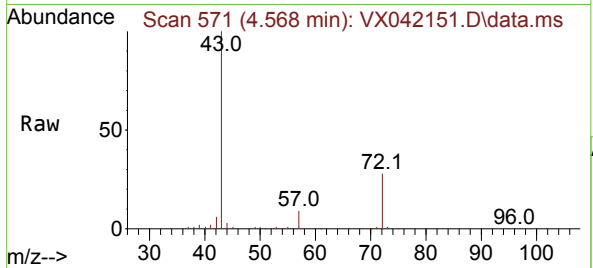




#25
2-Butanone
Concen: 93.769 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

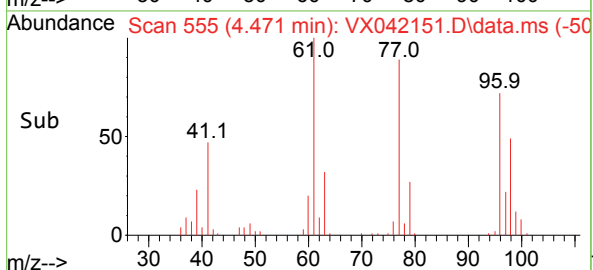
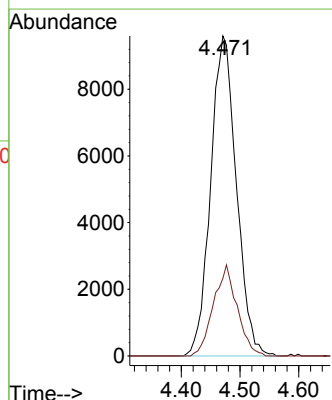
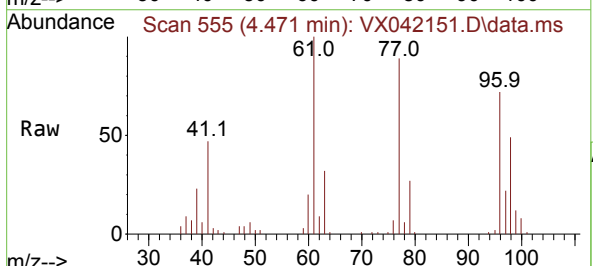
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

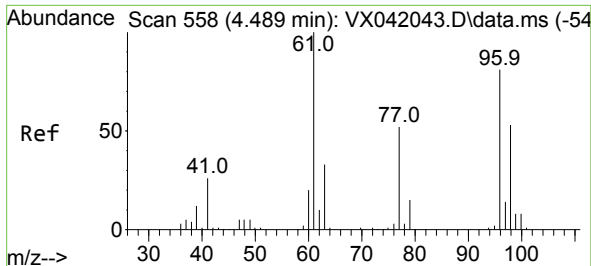
Tgt Ion: 43 Resp: 116993
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 15.719 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 77 Resp: 29192
Ion Ratio Lower Upper
77 100
97 26.2 10.8 32.3

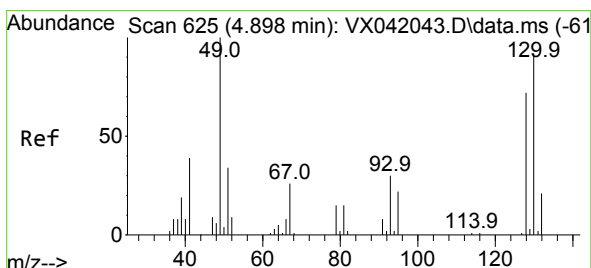
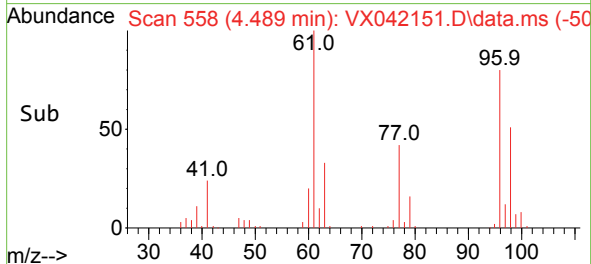
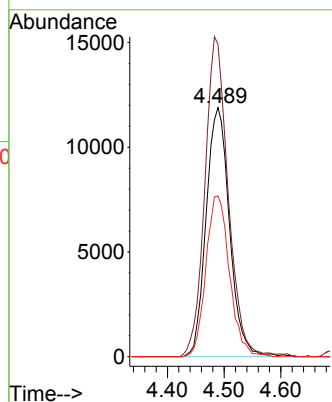
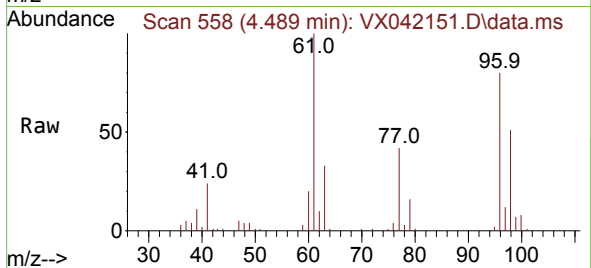




#27
 cis-1,2-Dichloroethene
 Concen: 19.635 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

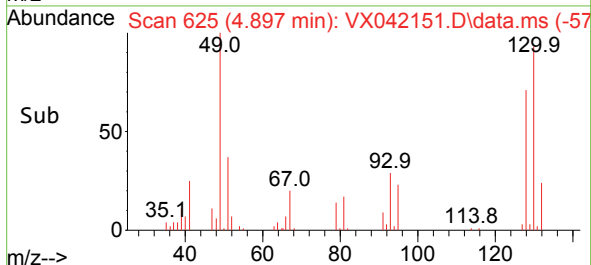
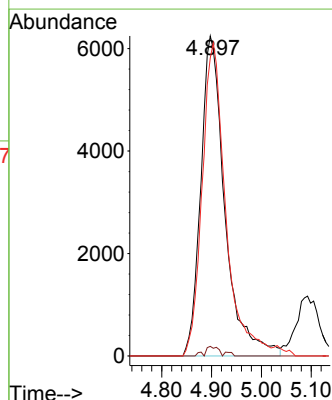
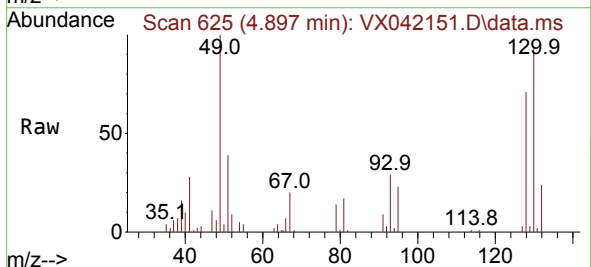
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702MBS01

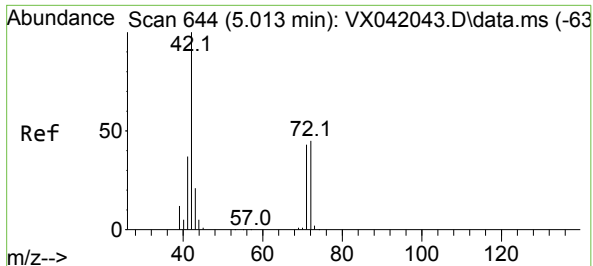
Tgt Ion: 96 Resp: 34095
 Ion Ratio Lower Upper
 96 100
 61 127.9 0.0 312.2
 98 64.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.068 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

Tgt Ion: 49 Resp: 20945
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 95.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 97.274 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

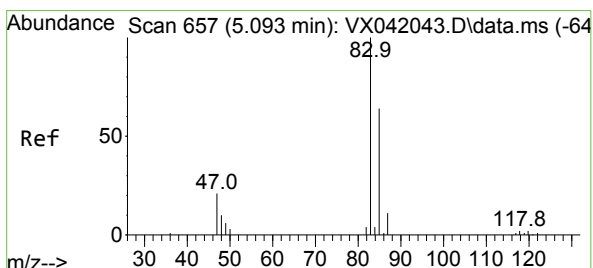
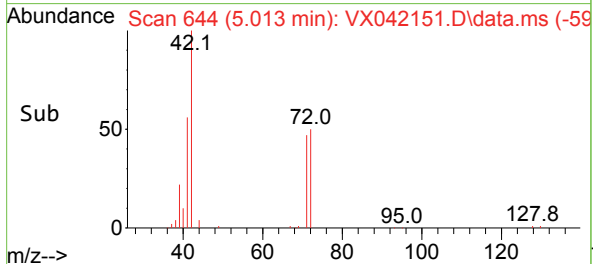
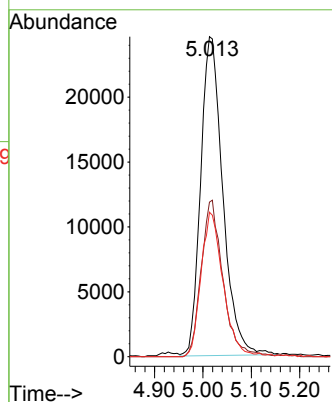
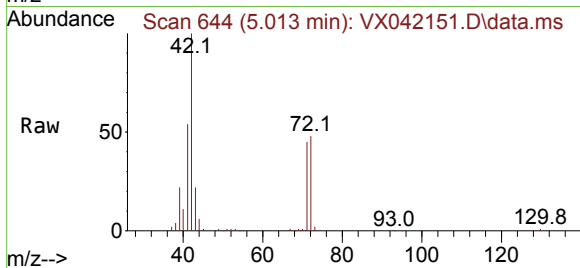
Tgt Ion: 42 Resp: 78382

Ion Ratio Lower Upper

42 100

72 47.9 34.2 51.4

71 45.0 32.2 48.2



#30

Chloroform

Concen: 19.966 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042151.D

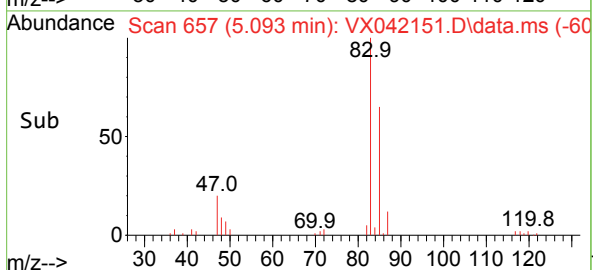
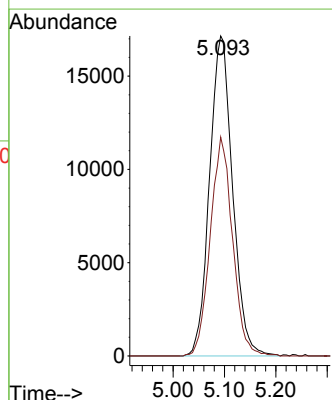
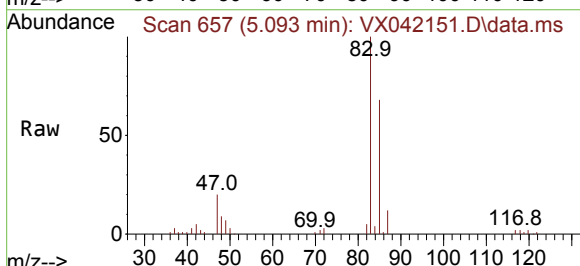
Acq: 02 Jul 2024 19:39

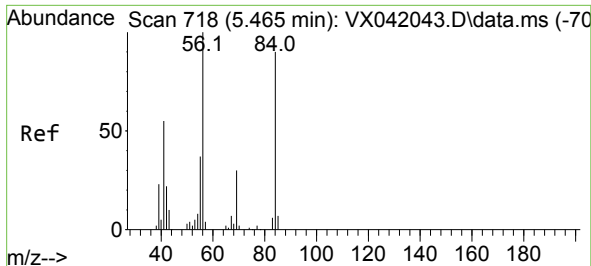
Tgt Ion: 83 Resp: 53344

Ion Ratio Lower Upper

83 100

85 68.4 50.3 75.5

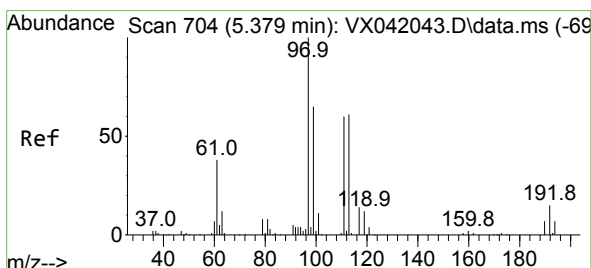
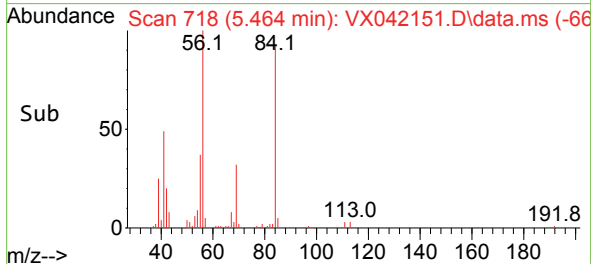
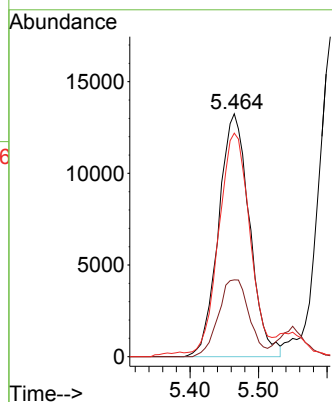
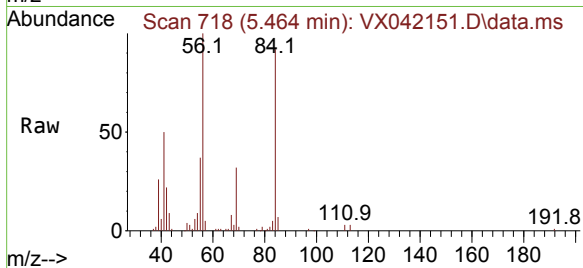




#31
Cyclohexane
Concen: 19.475 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

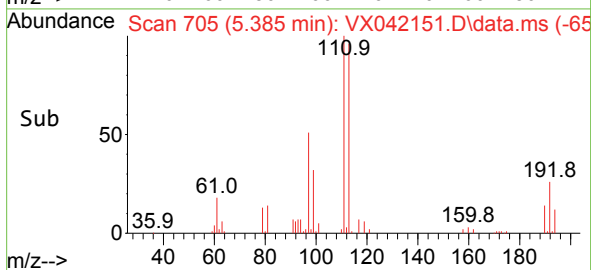
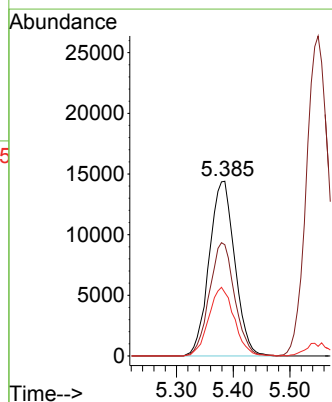
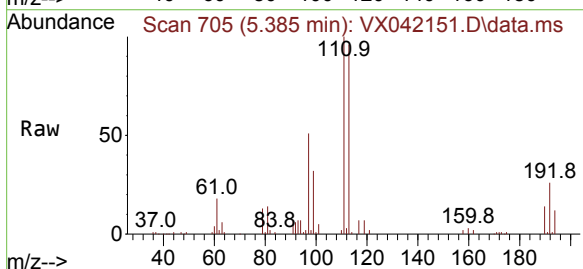
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

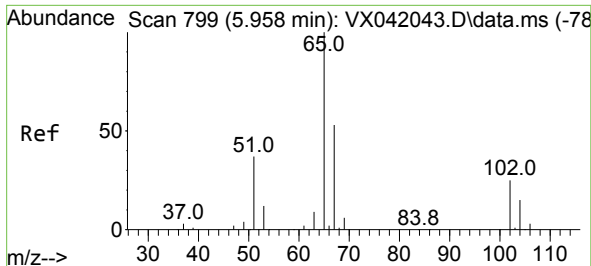
Tgt Ion: 56 Resp: 41597
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 90.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.229 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 97 Resp: 45161
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 39.2 36.4 54.6

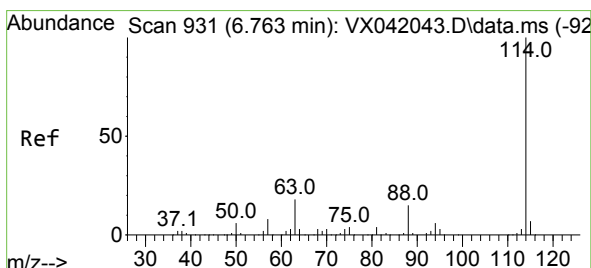
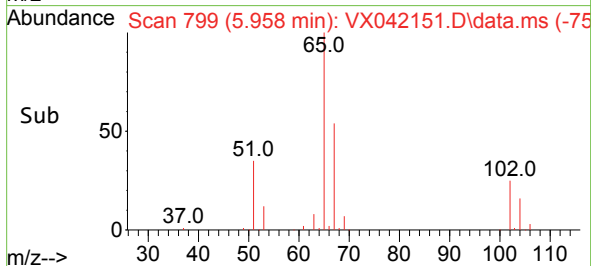
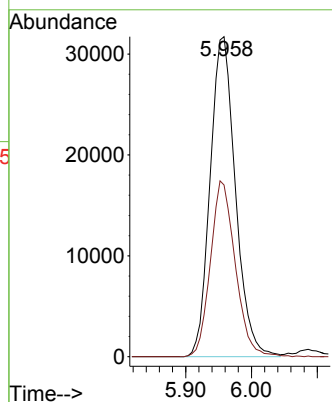
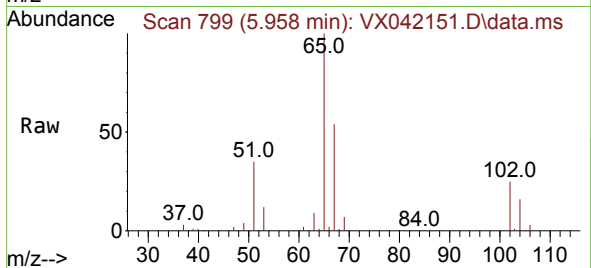




#33
 1,2-Dichloroethane-d4
 Concen: 46.547 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

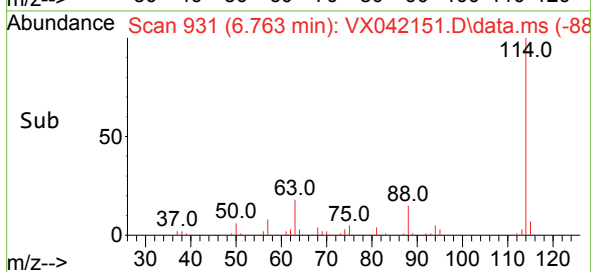
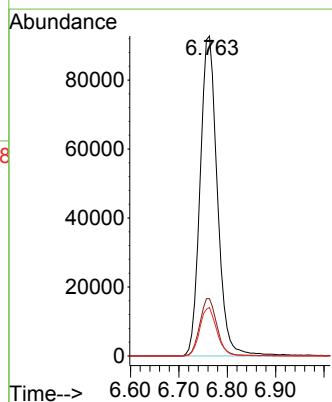
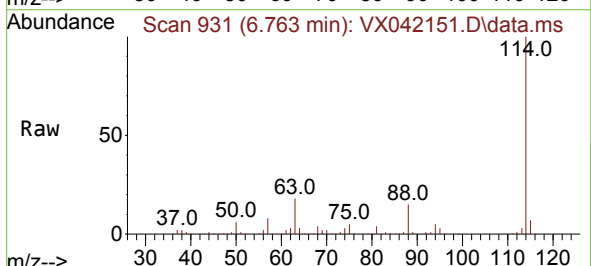
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702MBS01

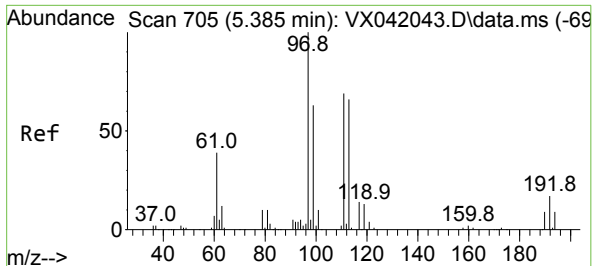
Tgt Ion: 65 Resp: 85013
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

Tgt Ion: 114 Resp: 229170
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 45.0
 88 15.2 0.0 36.6

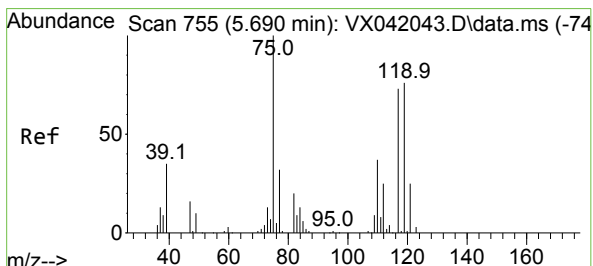
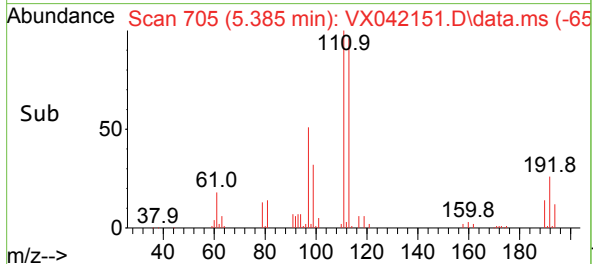
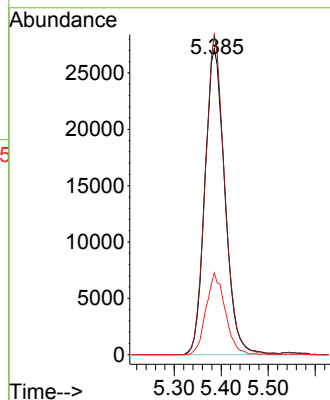
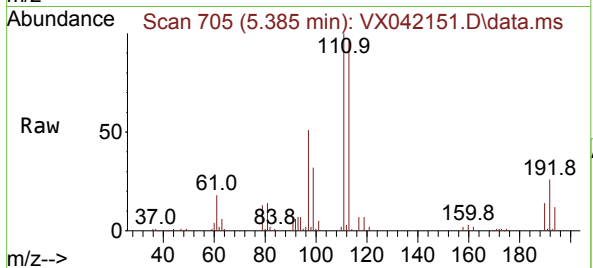




#35
Dibromofluoromethane
Concen: 49.372 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

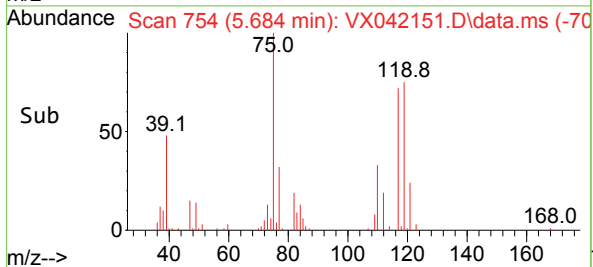
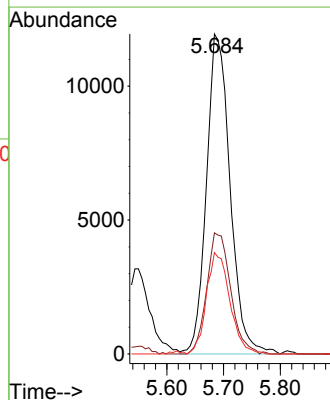
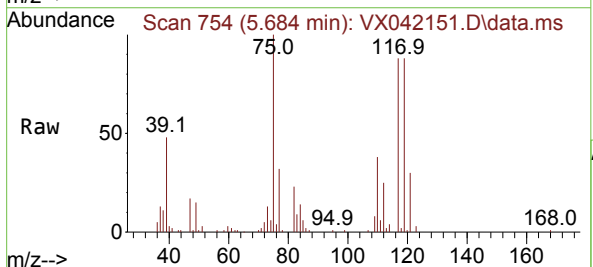
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

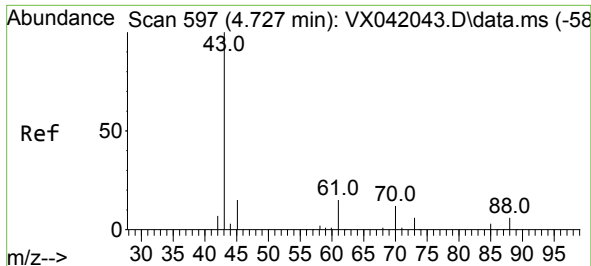
Tgt Ion:113 Resp: 80282
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 25.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 20.092 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 75 Resp: 34693
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 19.501 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

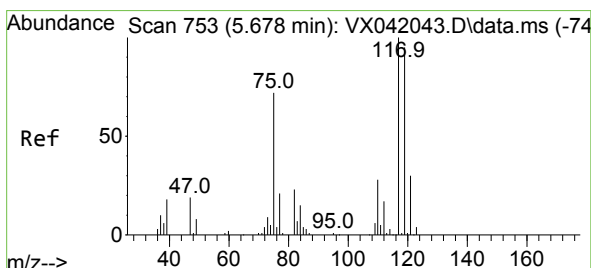
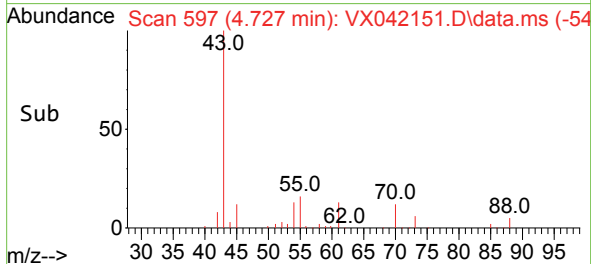
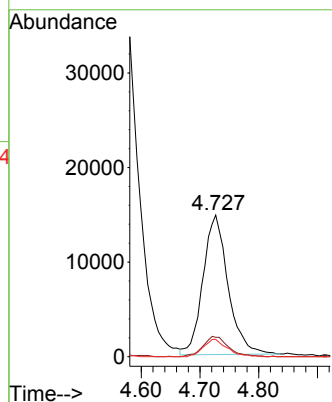
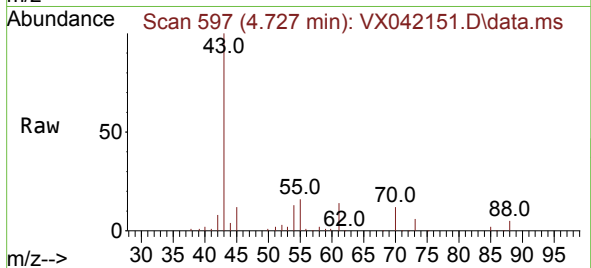
Tgt Ion: 43 Resp: 43864

Ion Ratio Lower Upper

43 100

61 14.6 10.6 16.0

70 11.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.253 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

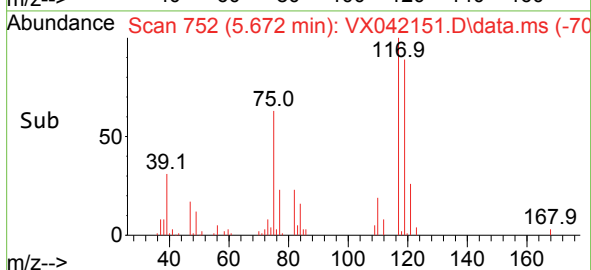
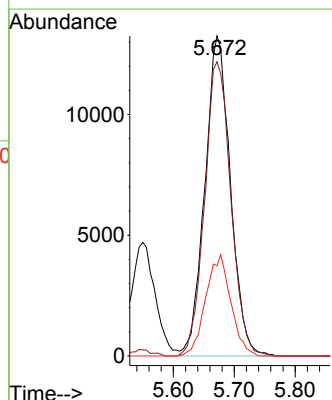
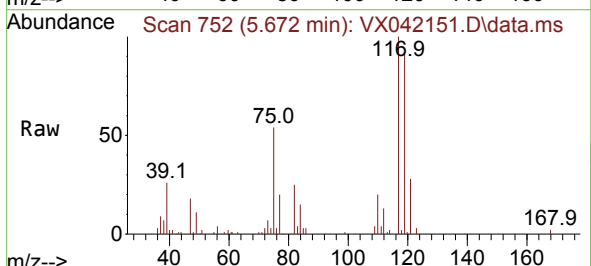
Tgt Ion: 117 Resp: 38640

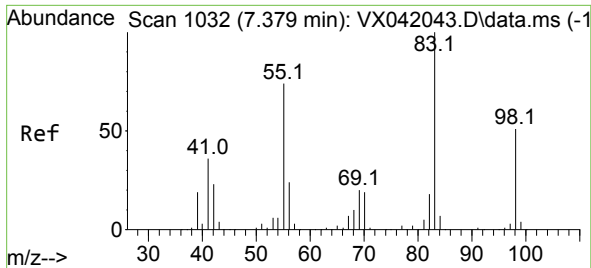
Ion Ratio Lower Upper

117 100

119 91.9 78.2 117.2

121 28.2 24.4 36.6

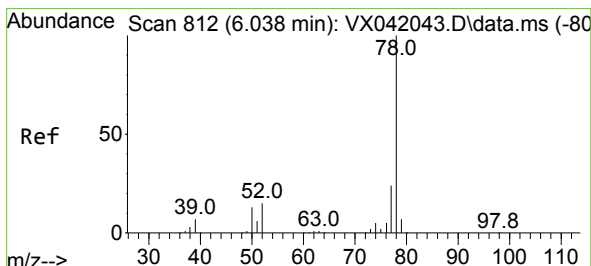
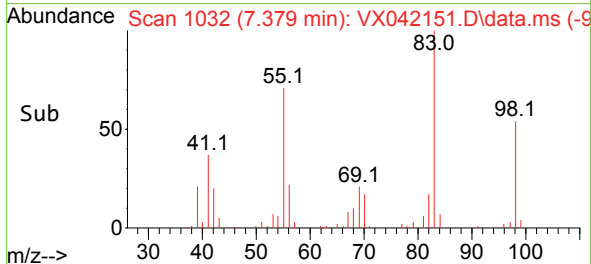
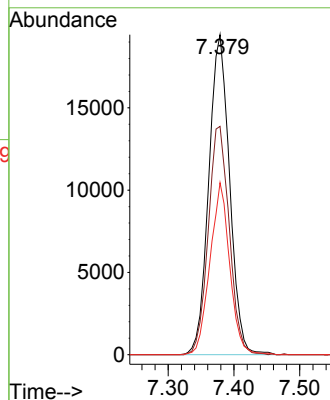
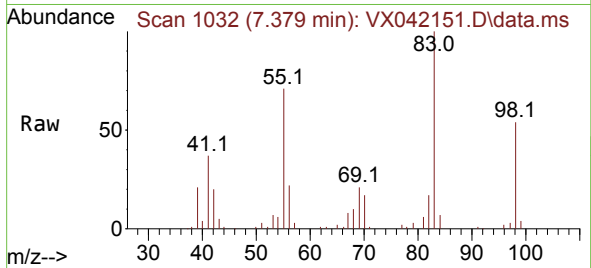




#39
Methylcyclohexane
Concen: 19.623 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

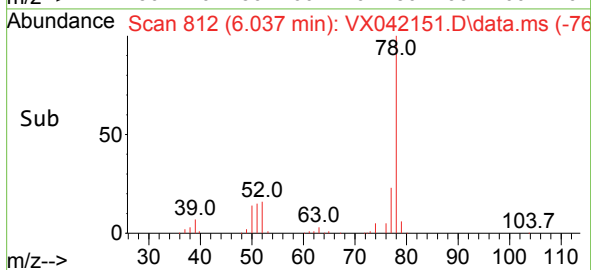
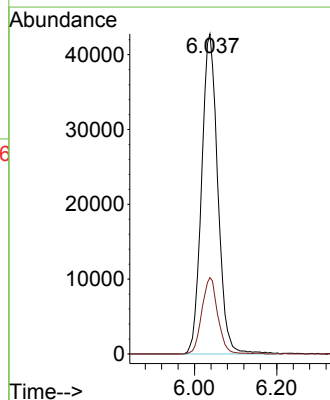
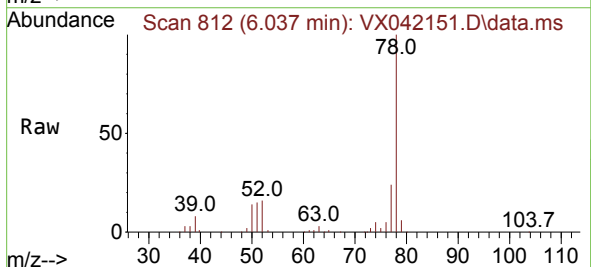
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

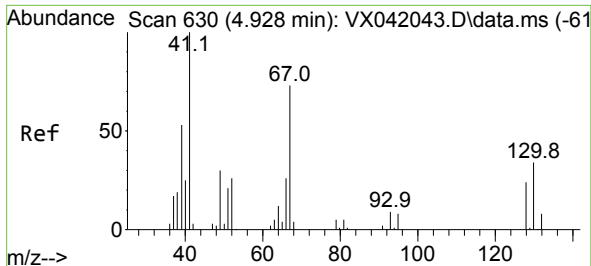
Tgt Ion: 83 Resp: 42852
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 53.7 36.7 55.1



#40
Benzene
Concen: 20.041 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 78 Resp: 116715
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

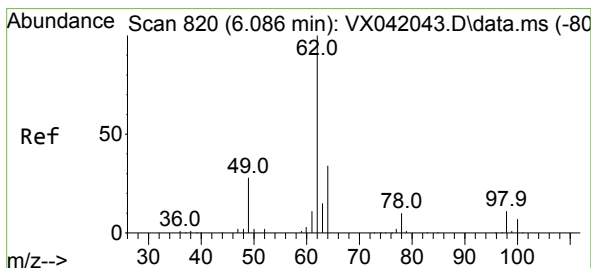
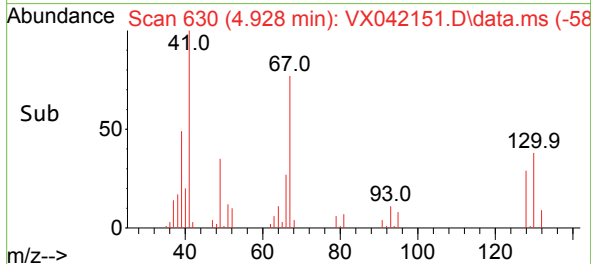
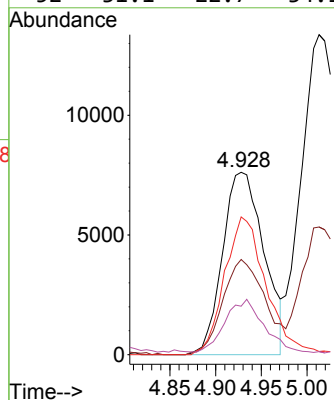
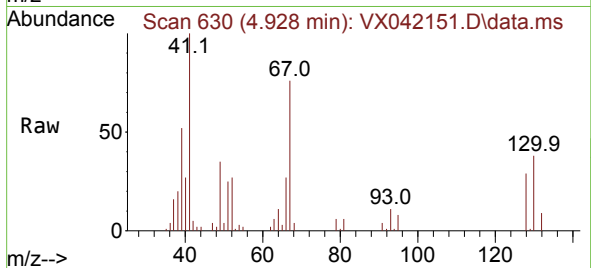




#41
Methacrylonitrile
Concen: 19.679 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

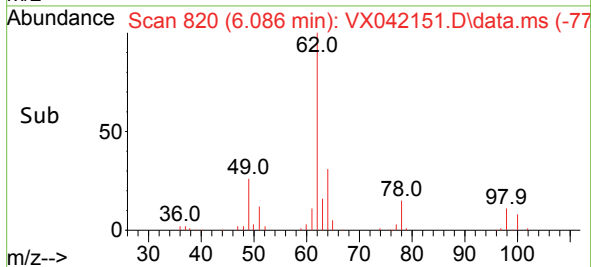
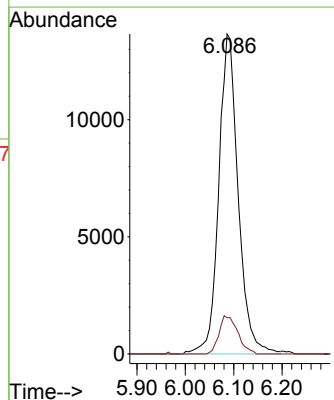
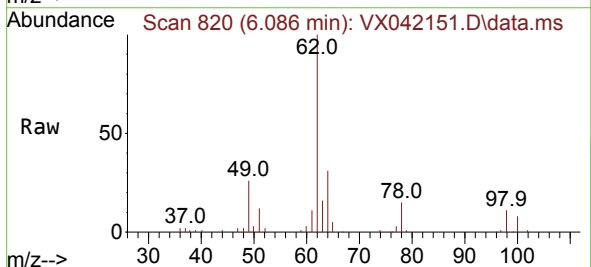
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

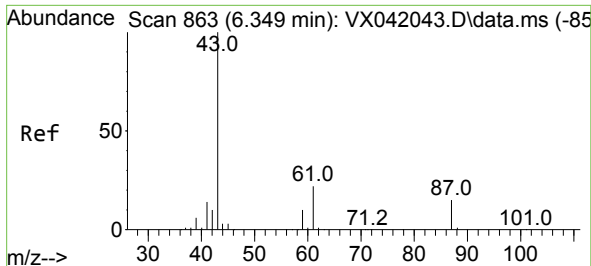
Tgt Ion: 41	Resp: 23995
Ion Ratio	Lower Upper
41 100	
39 54.1	45.2 67.8
67 76.4	52.6 78.8
52 31.1	22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.302 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 62	Resp: 38084
Ion Ratio	Lower Upper
62 100	
98 11.5	0.0 16.0





#43

Isopropyl Acetate

Concen: 18.708 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

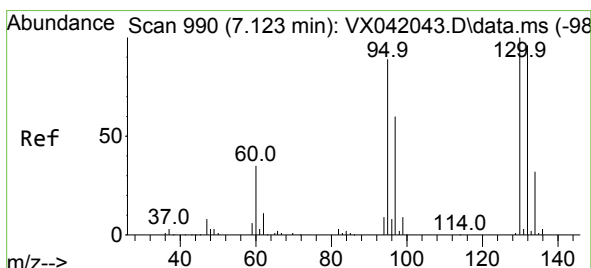
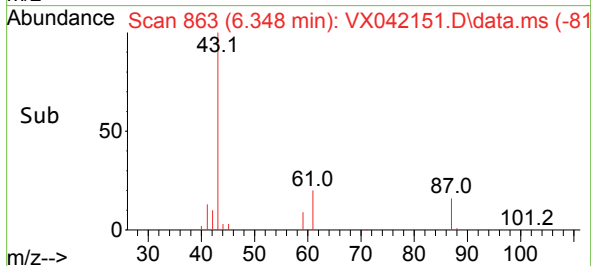
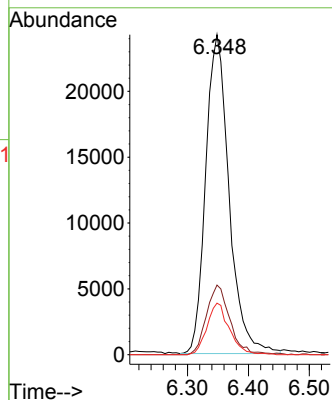
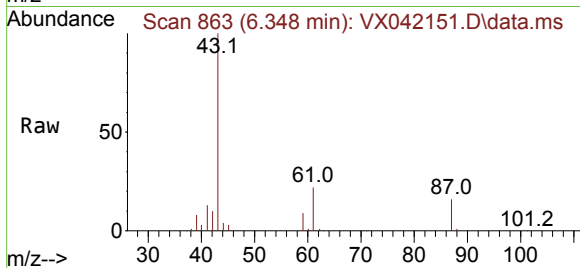
Tgt Ion: 43 Resp: 64593

Ion Ratio Lower Upper

43 100

61 21.8 15.2 22.8

87 15.4 9.8 14.6#



#44

Trichloroethene

Concen: 20.358 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX042151.D

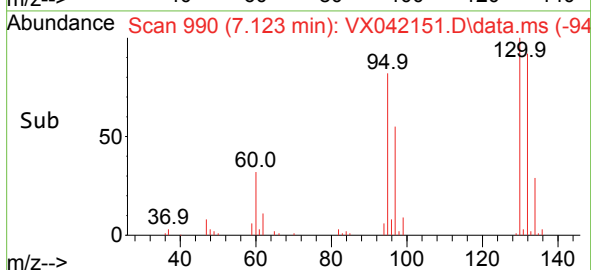
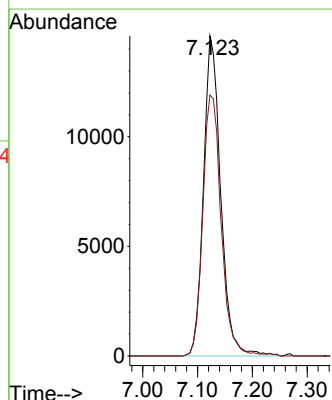
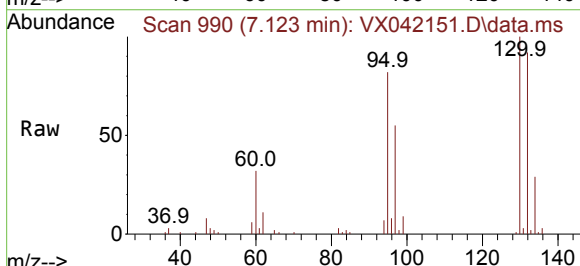
Acq: 02 Jul 2024 19:39

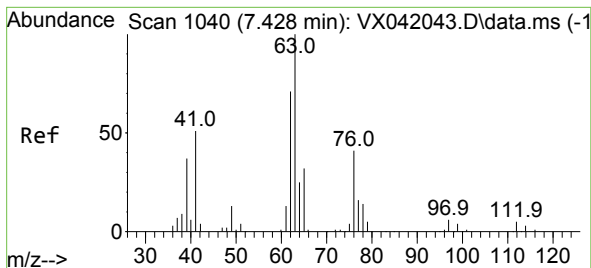
Tgt Ion:130 Resp: 31779

Ion Ratio Lower Upper

130 100

95 81.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.891 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

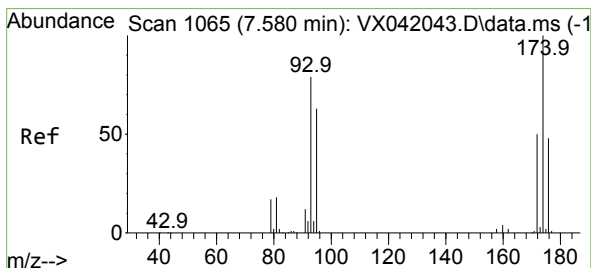
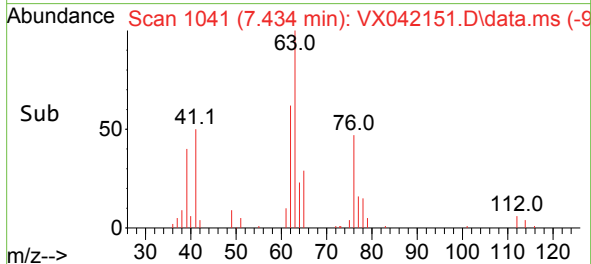
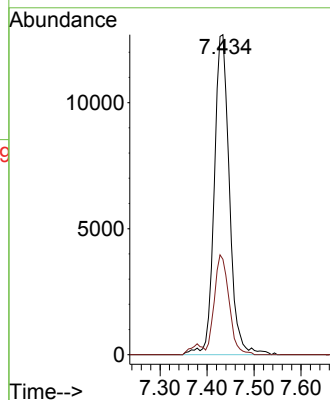
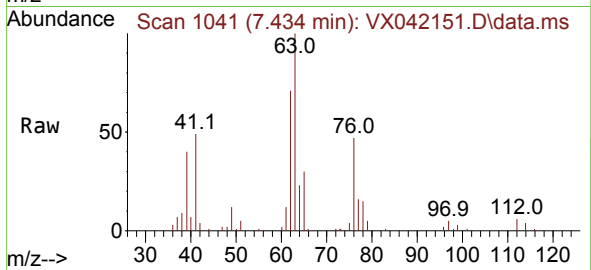
VX0702MBS01

Tgt Ion: 63 Resp: 28483

Ion Ratio Lower Upper

63 100

65 29.8 24.3 36.5



#46

Dibromomethane

Concen: 19.663 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

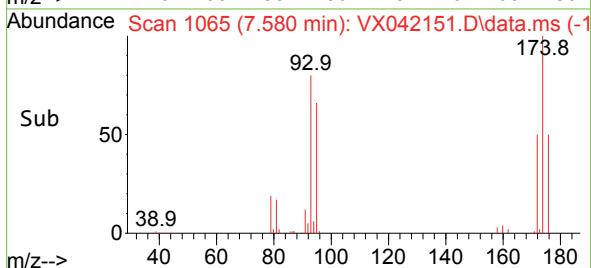
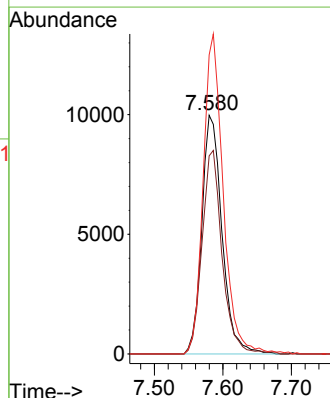
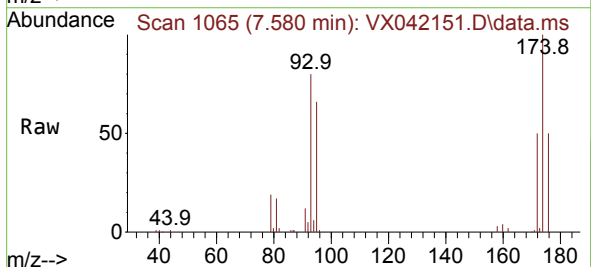
Tgt Ion: 93 Resp: 20515

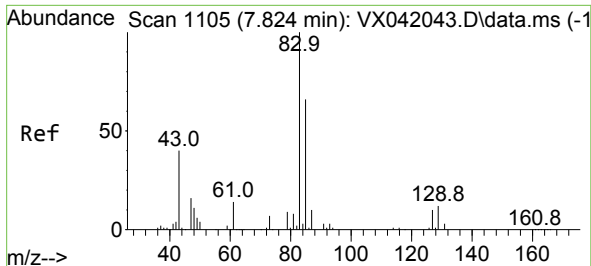
Ion Ratio Lower Upper

93 100

95 84.3 66.6 100.0

174 132.8 69.4 104.0#

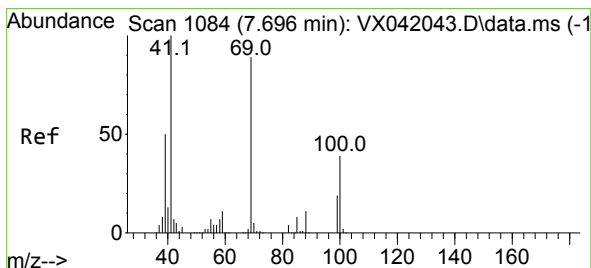
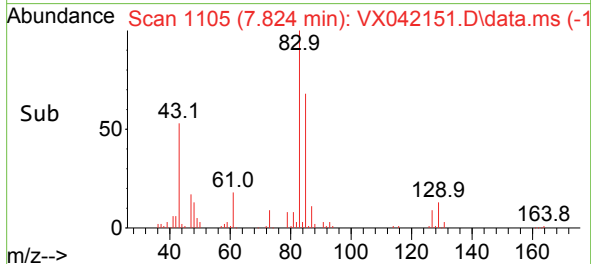
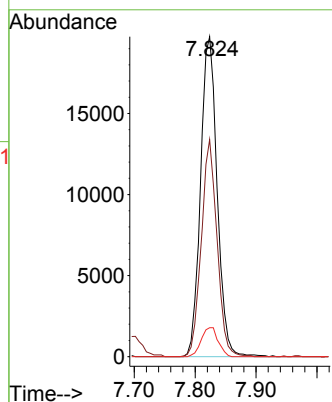
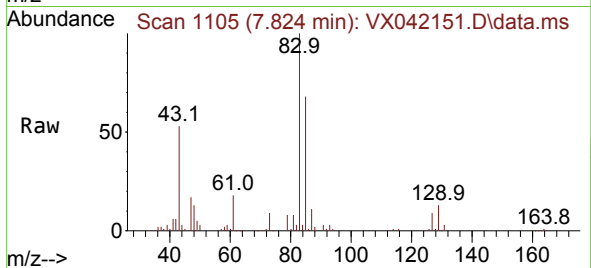




#47
Bromodichloromethane
Concen: 19.491 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

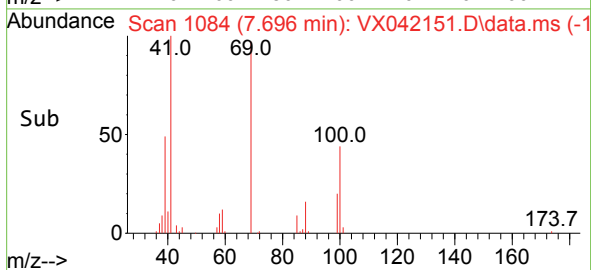
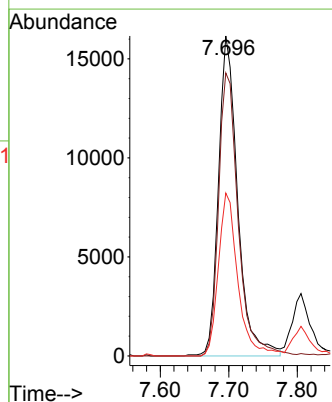
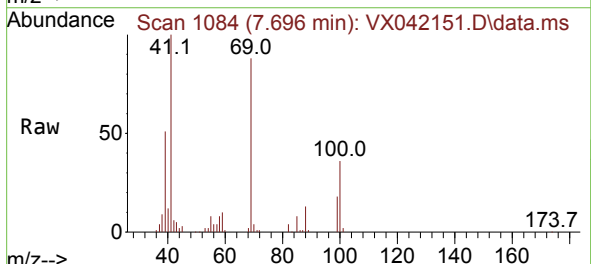
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

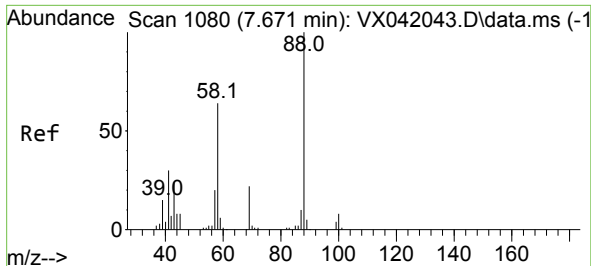
Tgt Ion: 83 Resp: 37337
Ion Ratio Lower Upper
83 100
85 67.8 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 19.008 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 41 Resp: 31321
Ion Ratio Lower Upper
41 100
69 90.6 59.2 88.8
39 51.4 47.7 71.5

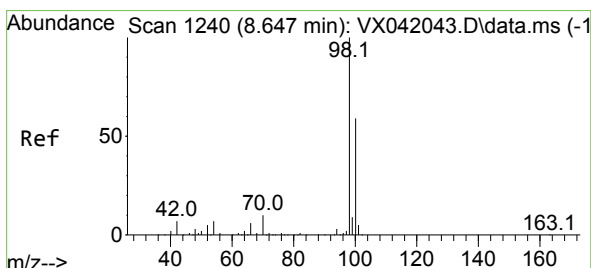
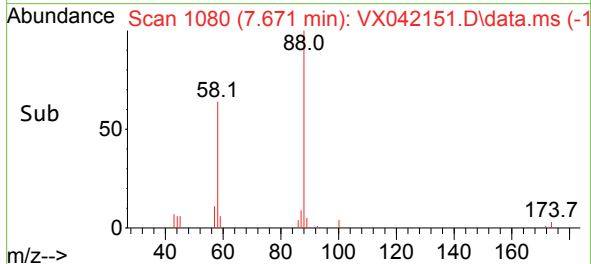
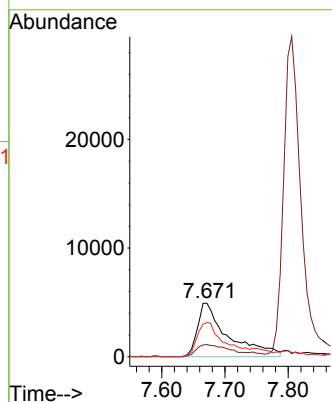
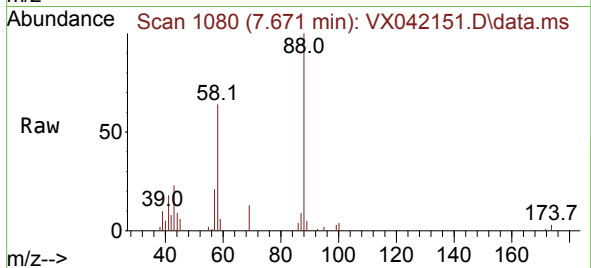




#49
1,4-Dioxane
Concen: 389.597 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

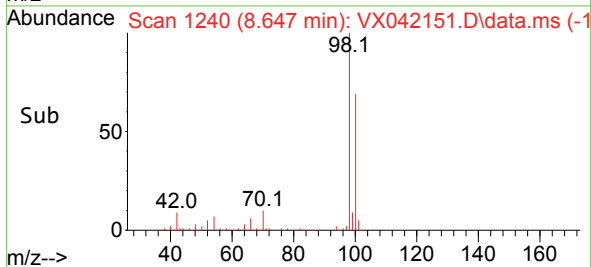
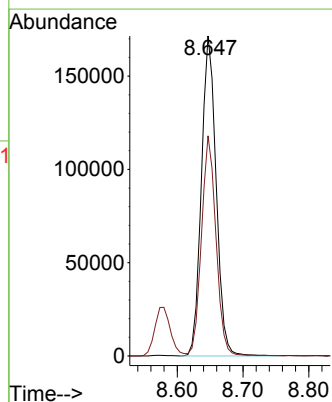
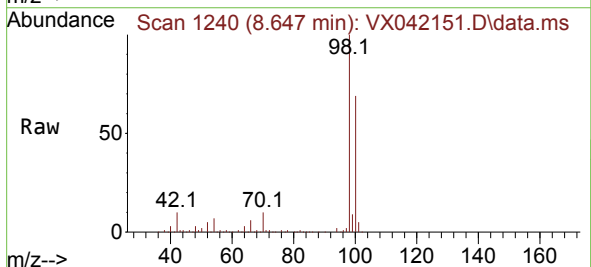
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

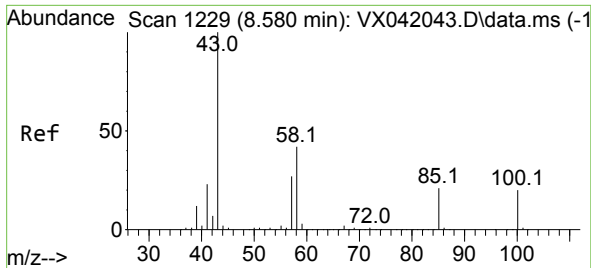
Tgt Ion: 88 Resp: 16445
Ion Ratio Lower Upper
88 100
43 28.3 0.0 0.0#
58 56.4 60.1 90.1#



#50
Toluene-d8
Concen: 46.911 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 98 Resp: 267981
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7

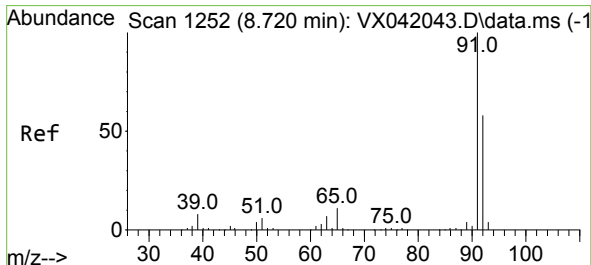
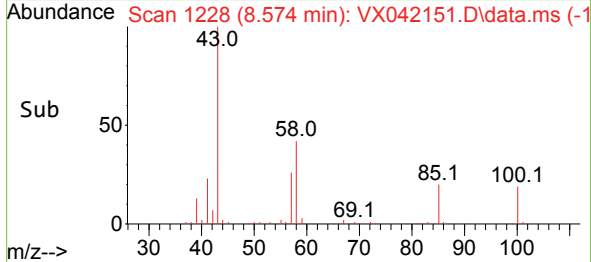
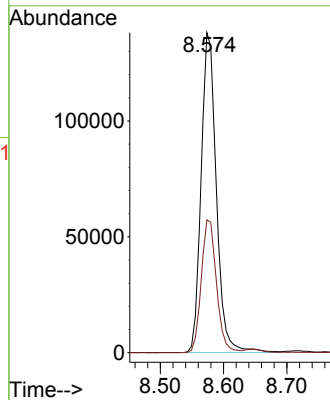
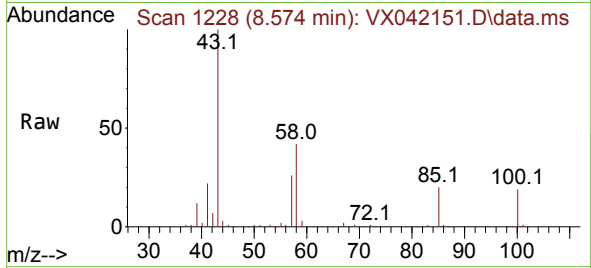




#51
4-Methyl-2-Pentanone
Concen: 97.394 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

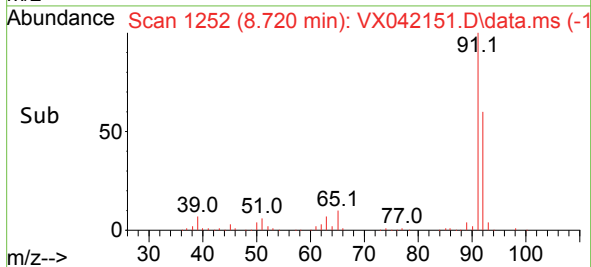
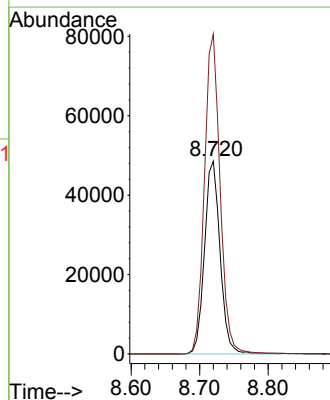
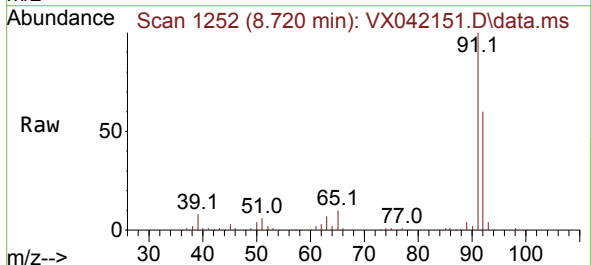
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

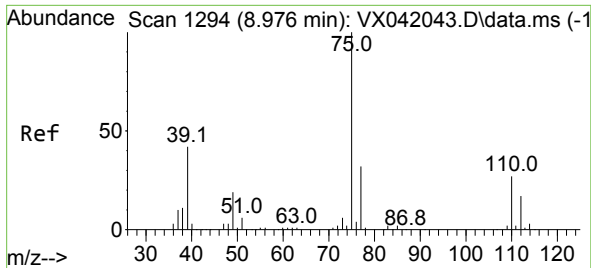
Tgt Ion: 43 Resp: 231634
Ion Ratio Lower Upper
43 100
58 41.5 30.4 45.6



#52
Toluene
Concen: 20.775 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 92 Resp: 77043
Ion Ratio Lower Upper
92 100
91 166.8 134.2 201.2

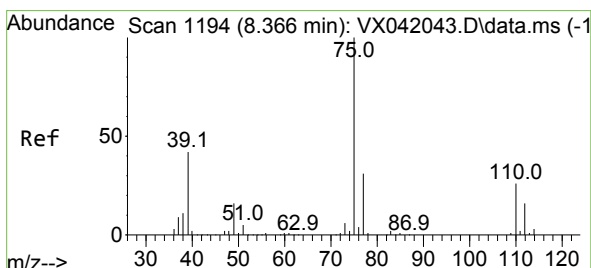
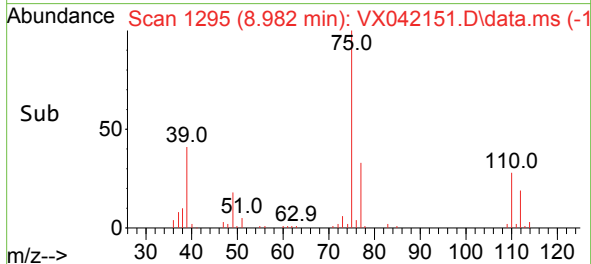
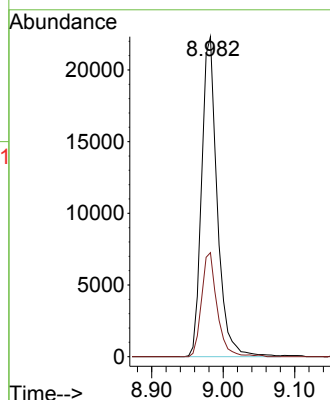
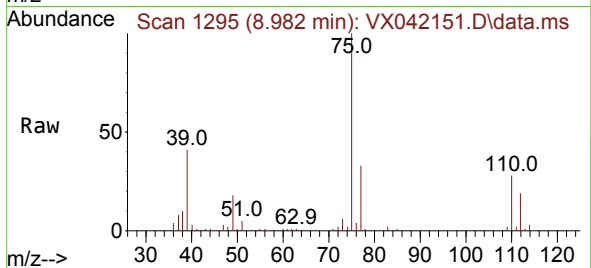




#53
 t-1,3-Dichloropropene
 Concen: 17.554 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

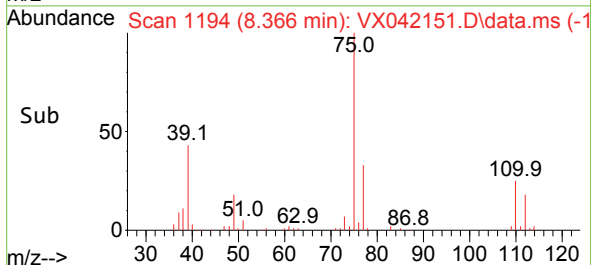
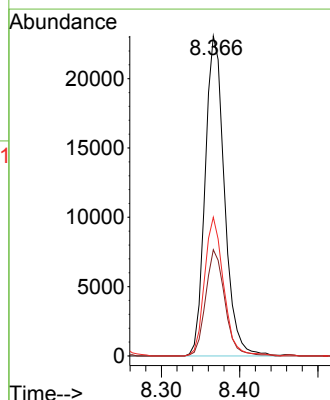
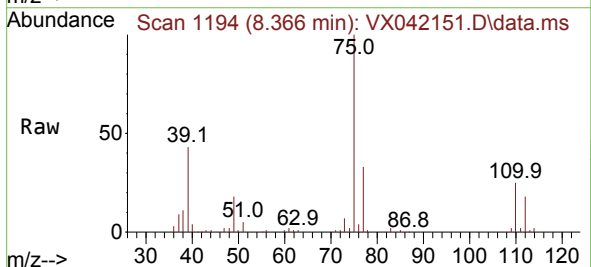
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702MBS01

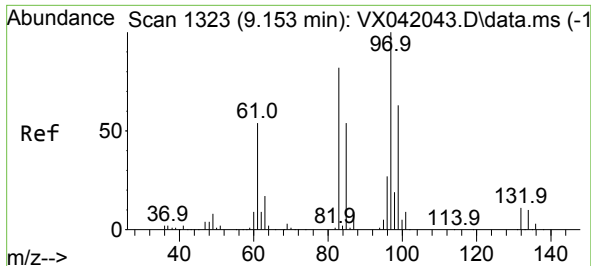
Tgt Ion: 75 Resp: 33797
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.854 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

Tgt Ion: 75 Resp: 39540
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.3 37.9
 39 43.3 46.7 70.1#

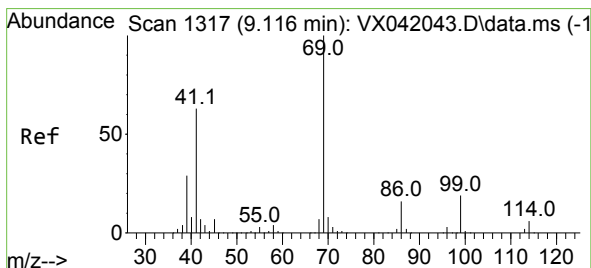
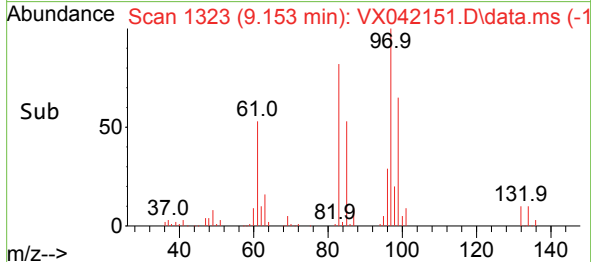
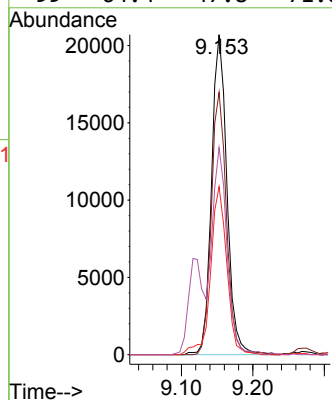
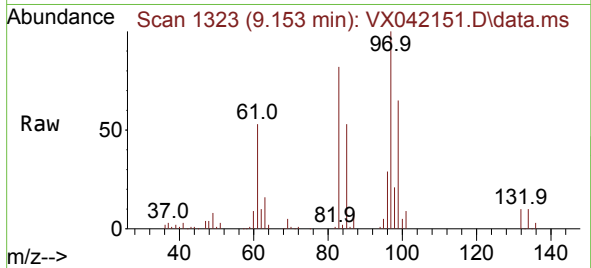




#55
1,1,2-Trichloroethane
Concen: 20.023 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

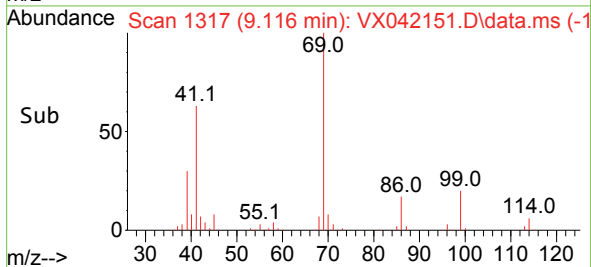
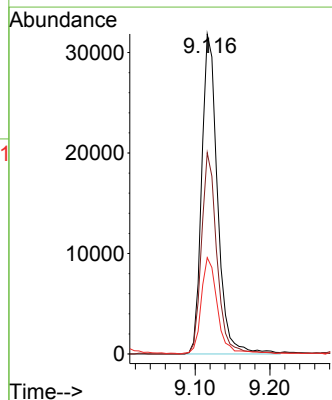
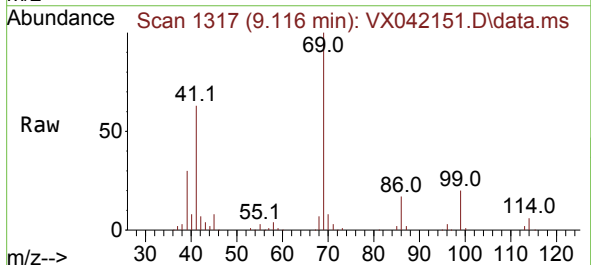
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

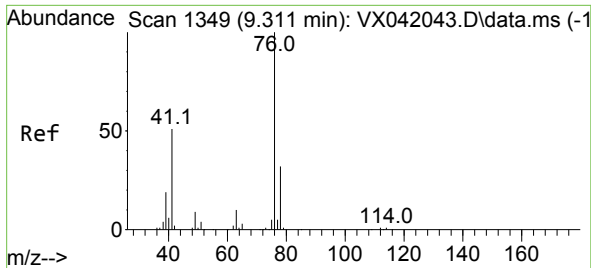
Tgt Ion: 97	Resp: 30933
Ion Ratio	Lower Upper
97 100	
83 82.0	65.8 98.8
85 52.5	41.6 62.4
99 64.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.487 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 69	Resp: 46836
Ion Ratio	Lower Upper
69 100	
41 61.6	56.8 85.2
39 31.4	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 19.804 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

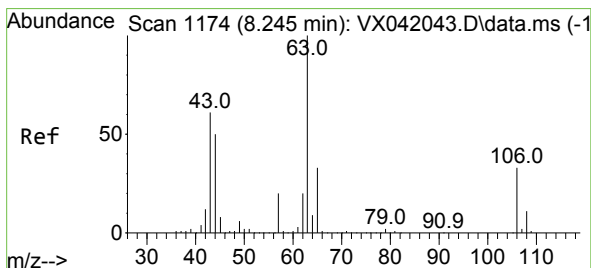
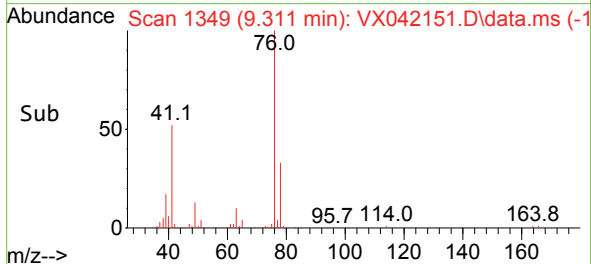
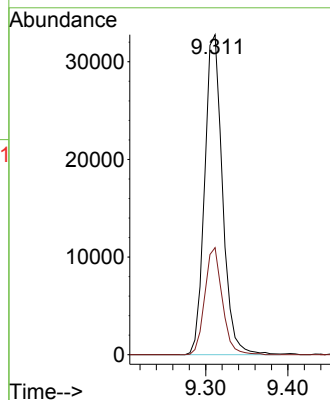
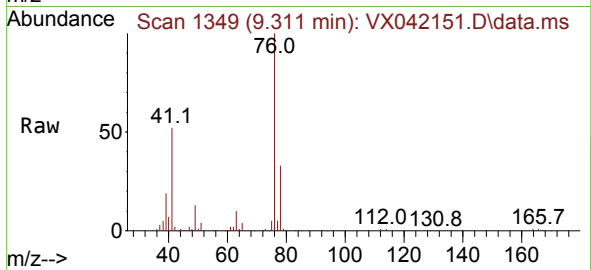
VX0702MBS01

Tgt Ion: 76 Resp: 49429

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.422 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042151.D

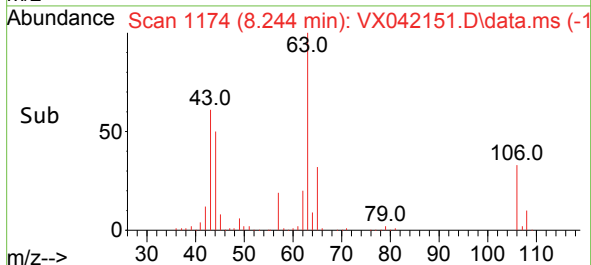
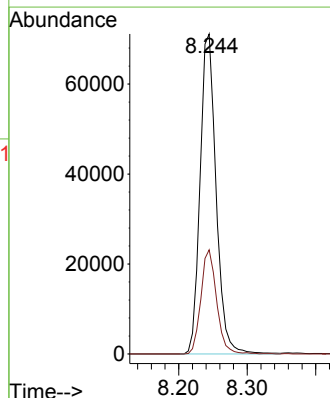
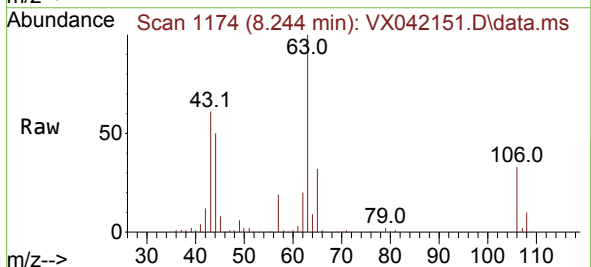
Acq: 02 Jul 2024 19:39

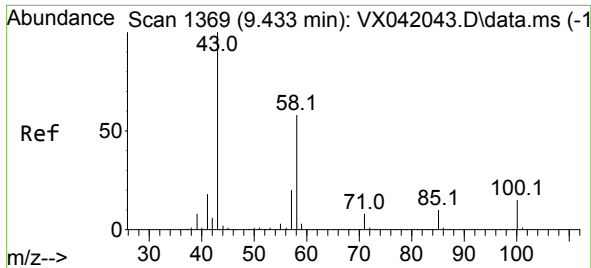
Tgt Ion: 63 Resp: 115833

Ion Ratio Lower Upper

63 100

106 32.0 22.5 33.7

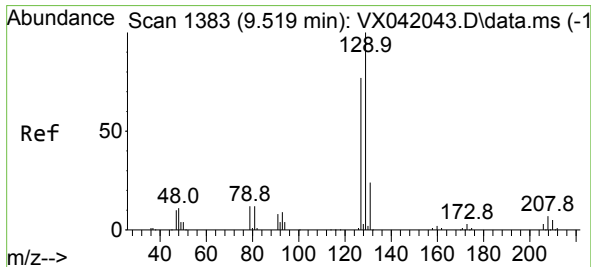
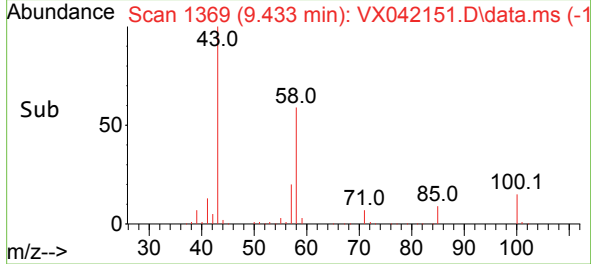
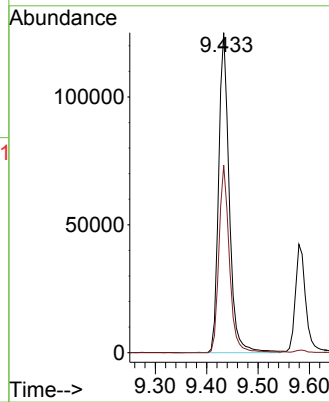
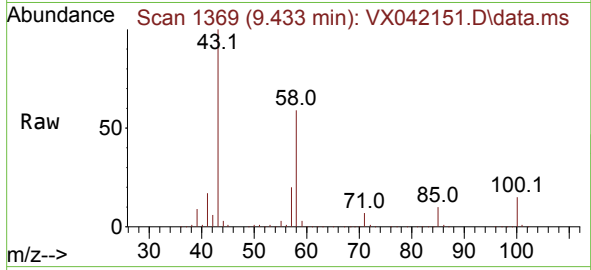




#59
2-Hexanone
Concen: 98.138 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

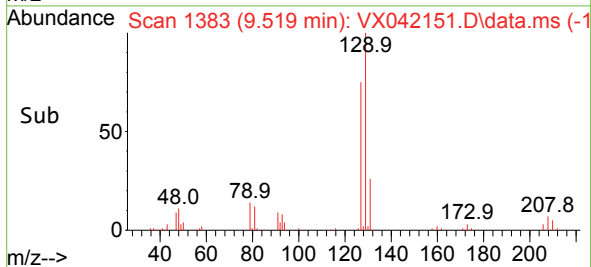
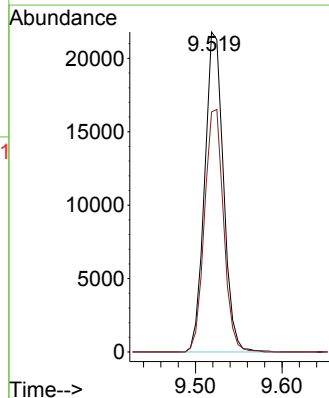
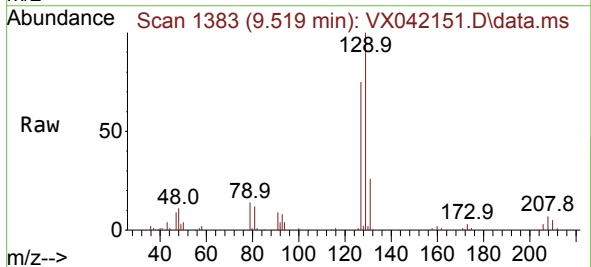
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

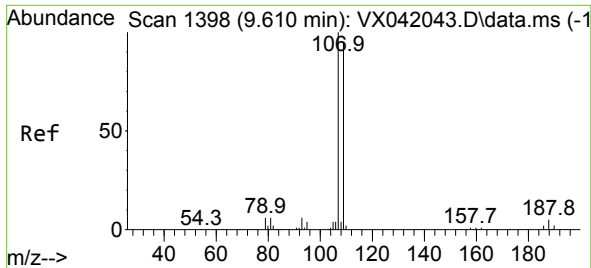
Tgt Ion: 43 Resp: 178766
Ion Ratio Lower Upper
43 100
58 58.1 26.2 78.5



#60
Dibromochloromethane
Concen: 19.529 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 129 Resp: 32772
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

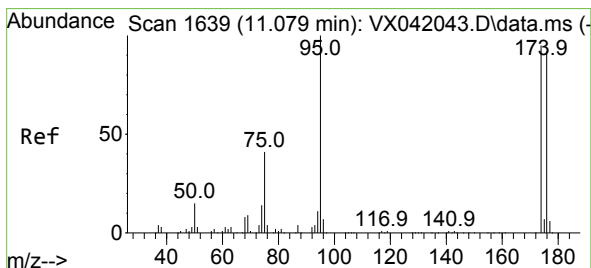
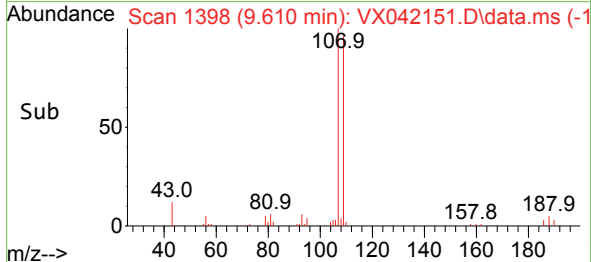
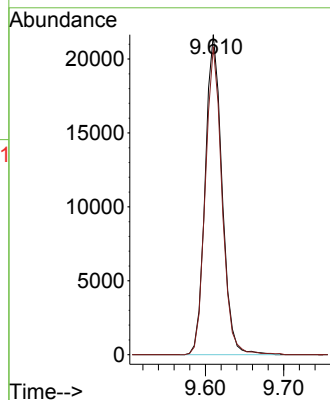
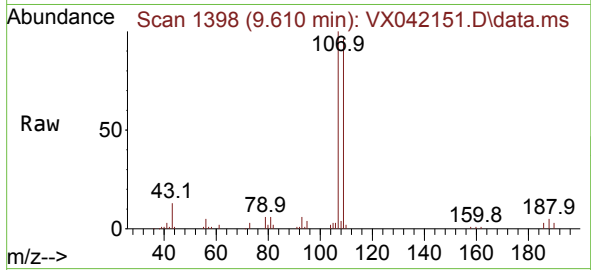




#61
1,2-Dibromoethane
Concen: 20.094 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

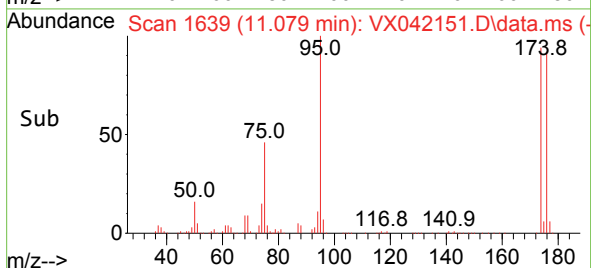
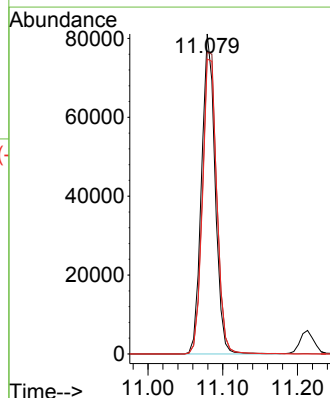
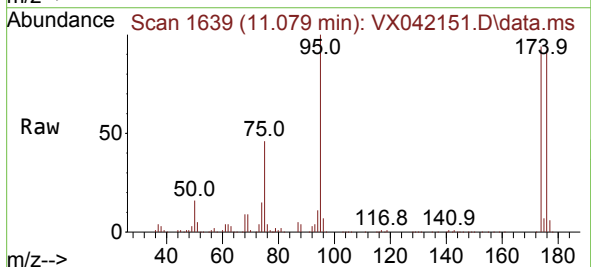
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

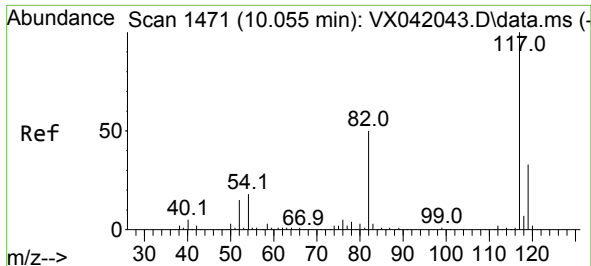
Tgt Ion:107 Resp: 32194
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.506 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 95 Resp: 102142
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 97.5 0.0 131.0

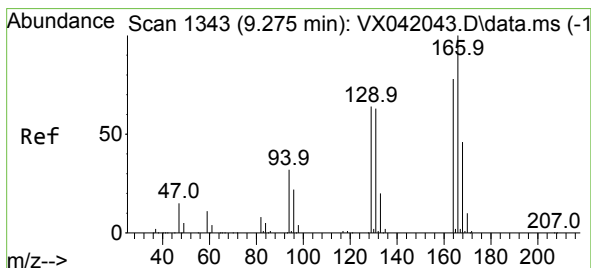
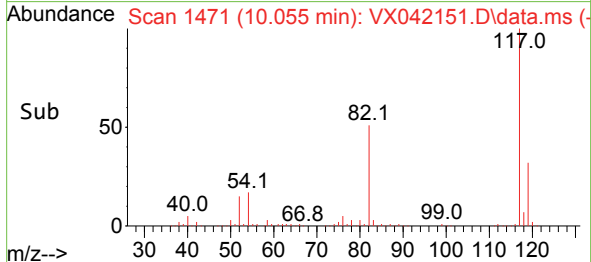
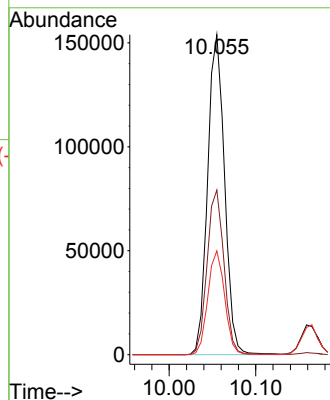
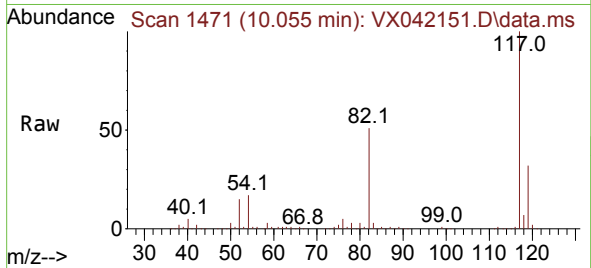




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

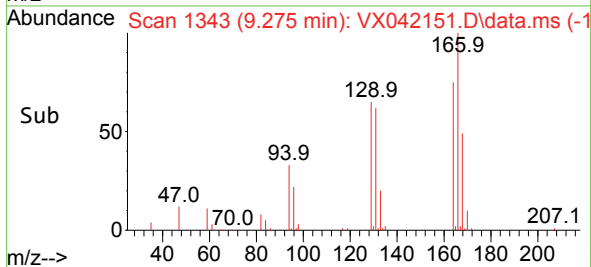
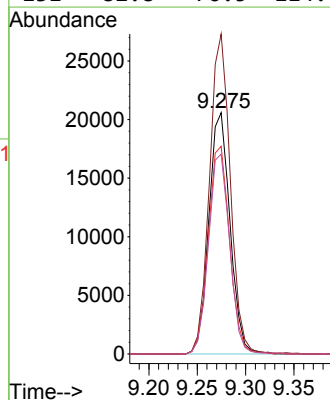
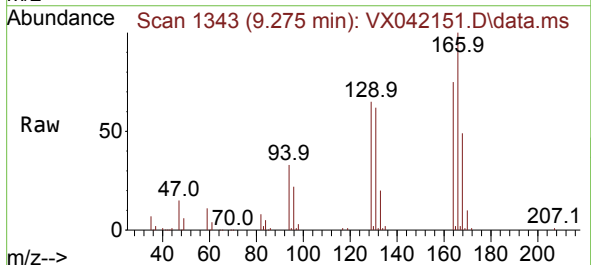
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

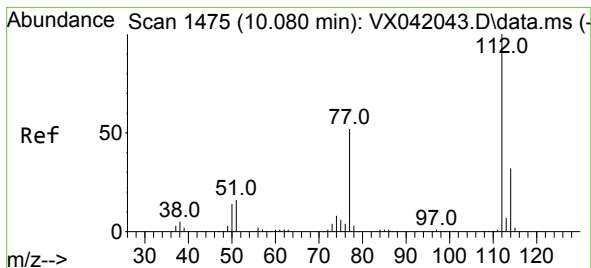
Tgt Ion:117 Resp: 209089
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 20.621 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion:164 Resp: 31392
Ion Ratio Lower Upper
164 100
166 132.6 102.7 154.1
129 86.1 80.4 120.6
131 82.8 76.5 114.7





#65

Chlorobenzene

Concen: 19.997 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

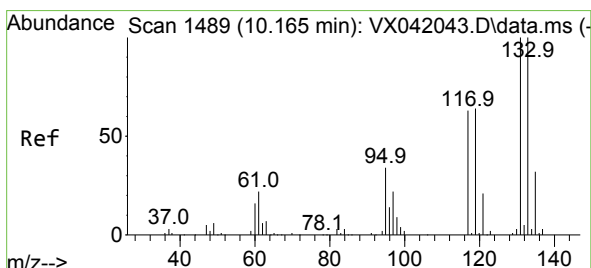
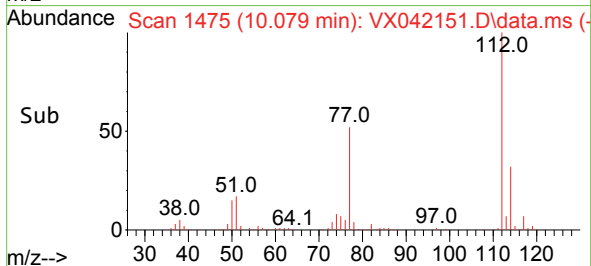
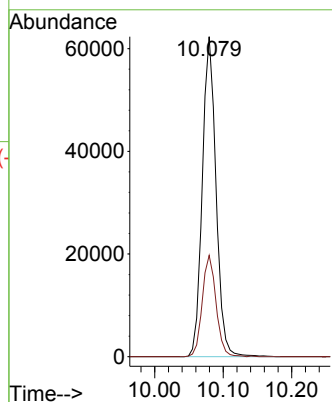
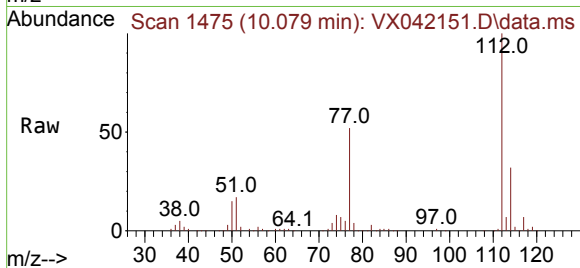
VX0702MBS01

Tgt Ion:112 Resp: 86958

Ion Ratio Lower Upper

112 100

114 31.6 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.732 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

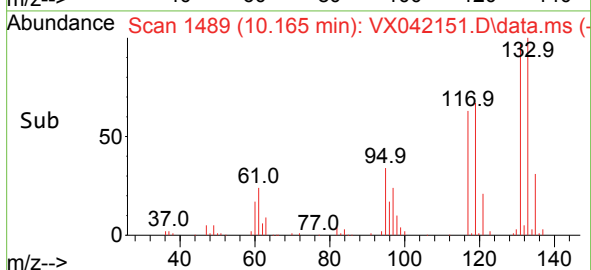
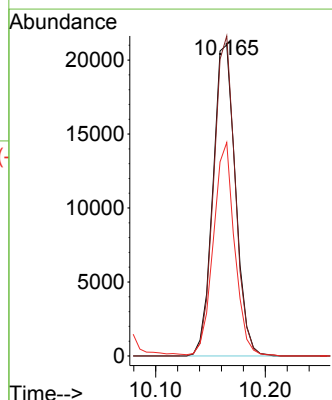
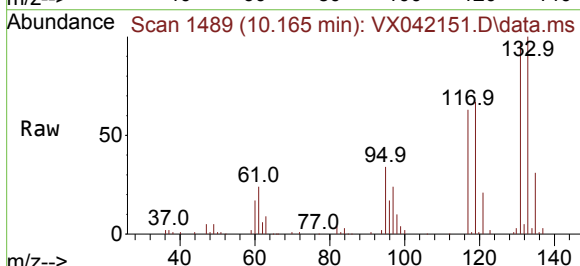
Tgt Ion:131 Resp: 30041

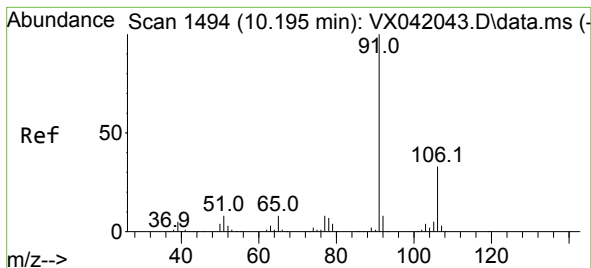
Ion Ratio Lower Upper

131 100

133 98.2 47.1 141.4

119 64.8 32.2 96.6

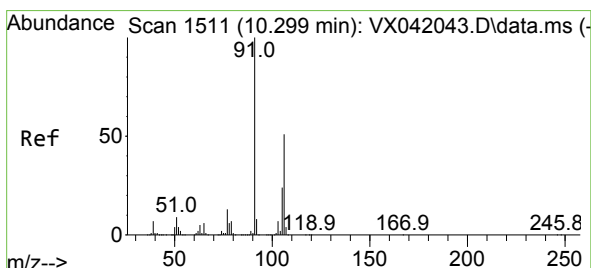
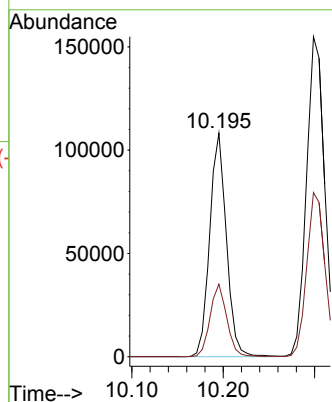
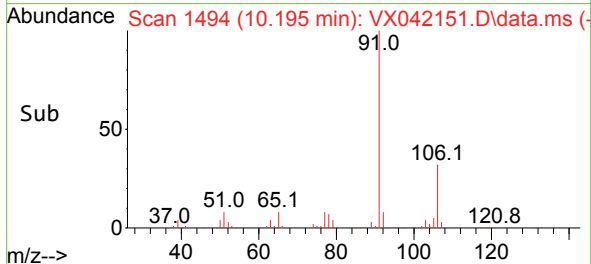
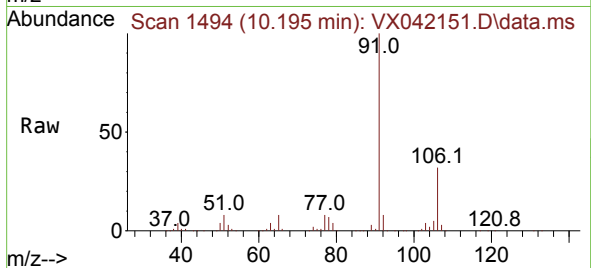




#67
Ethyl Benzene
Concen: 20.162 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

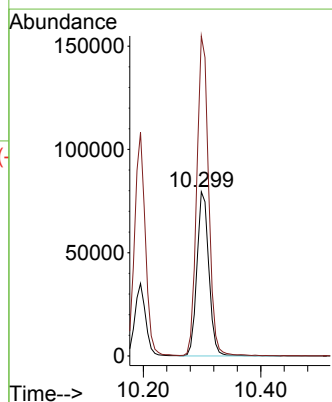
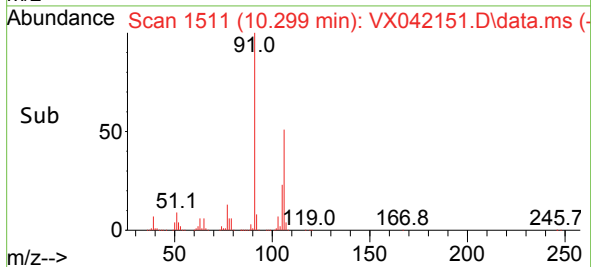
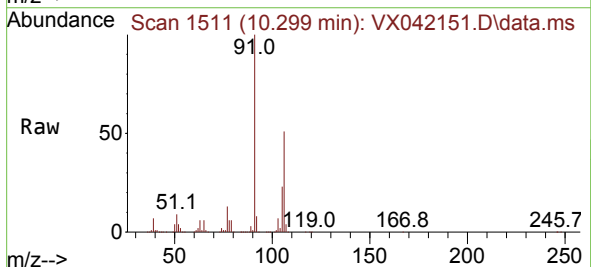
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

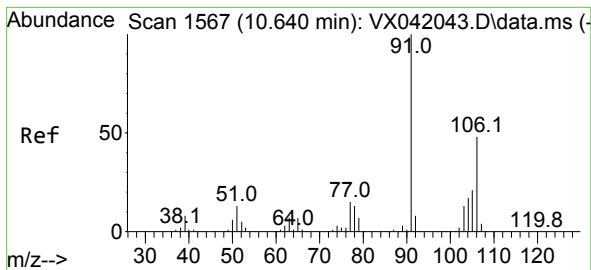
Tgt Ion: 91 Resp: 137404
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 40.552 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 106 Resp: 111559
Ion Ratio Lower Upper
106 100
91 193.8 165.5 248.3





#69

o-Xylene

Concen: 20.322 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

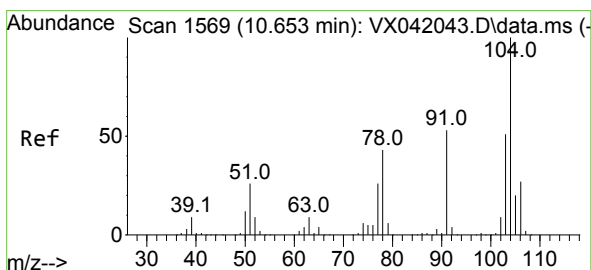
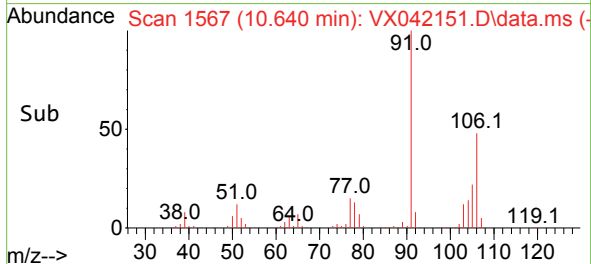
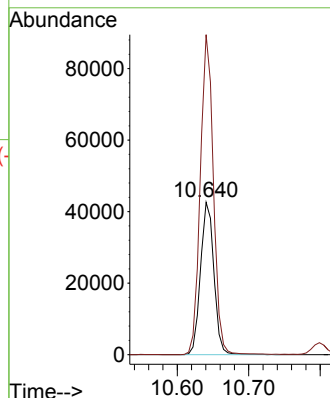
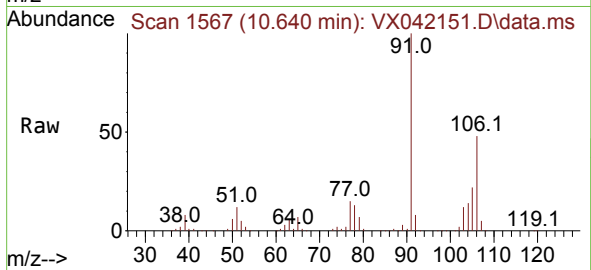
VX0702MBS01

Tgt Ion:106 Resp: 55348

Ion Ratio Lower Upper

106 100

91 205.9 108.9 326.8



#70

Styrene

Concen: 20.231 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

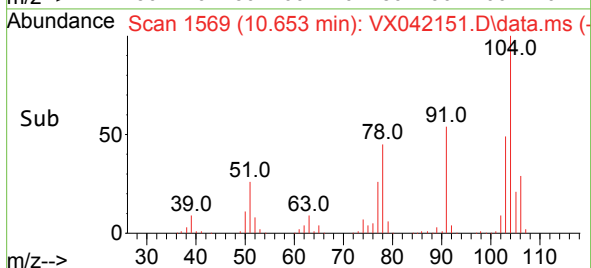
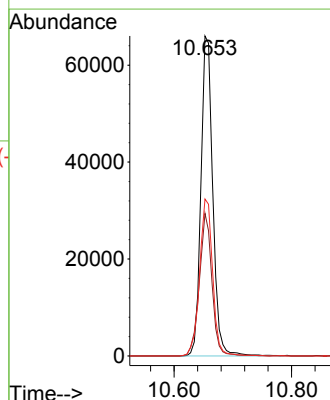
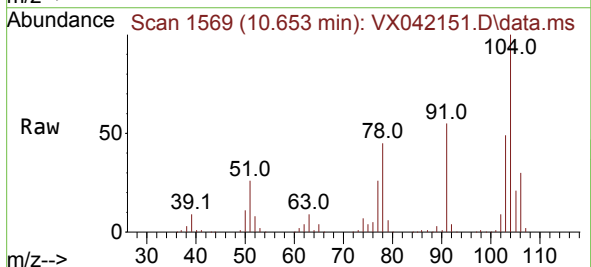
Tgt Ion:104 Resp: 92399

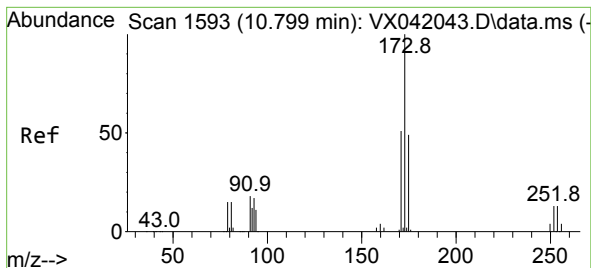
Ion Ratio Lower Upper

104 100

78 47.4 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 18.487 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

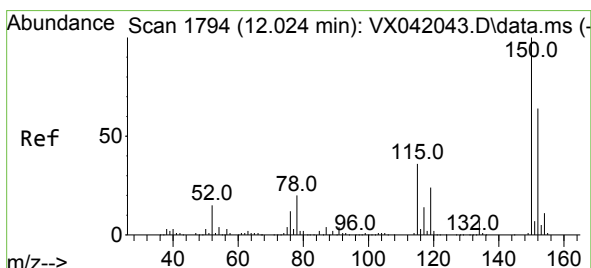
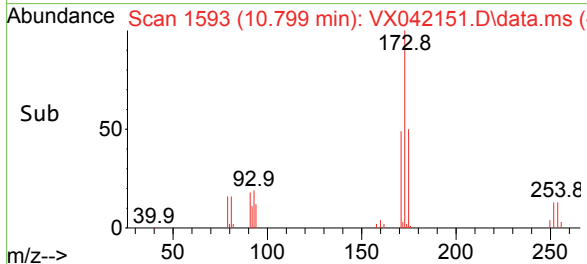
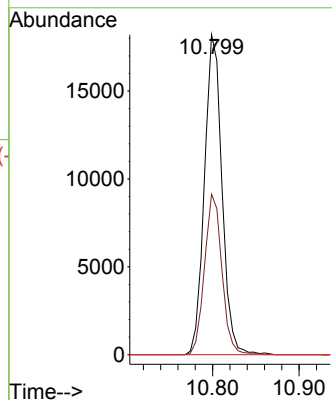
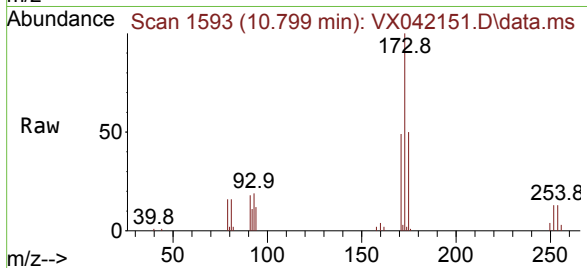
Tgt Ion:173 Resp: 25627

Ion Ratio Lower Upper

173 100

175 49.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

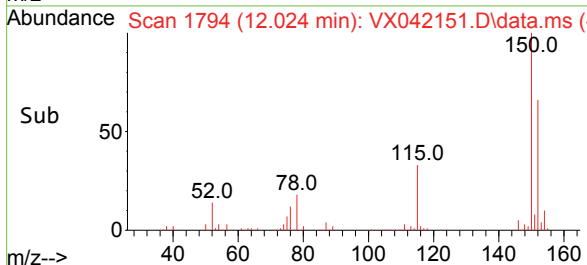
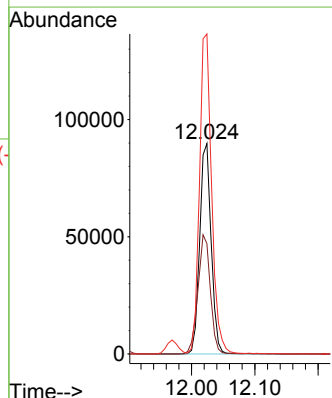
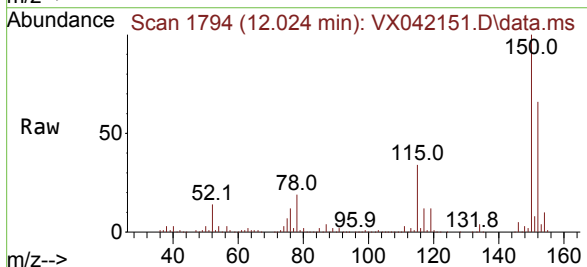
Tgt Ion:152 Resp: 113512

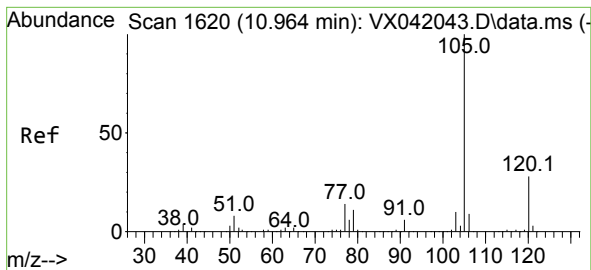
Ion Ratio Lower Upper

152 100

115 61.1 43.3 129.9

150 161.0 0.0 345.0





#73

Isopropylbenzene

Concen: 20.460 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

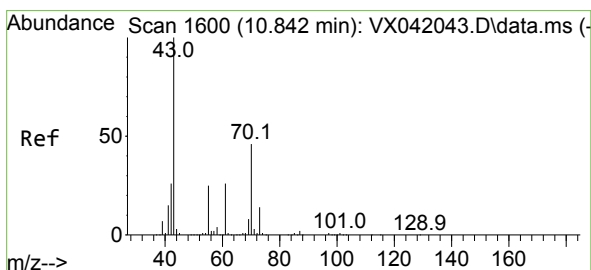
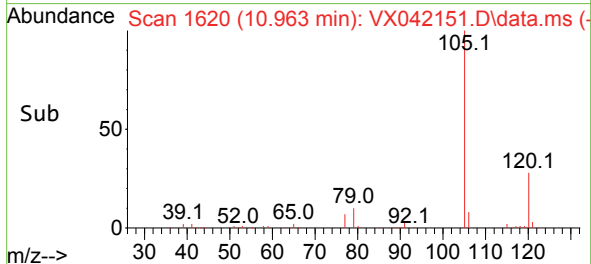
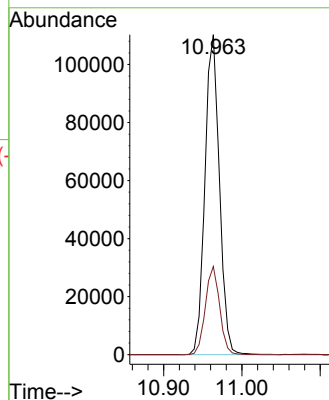
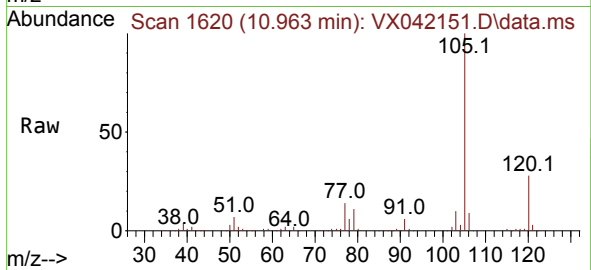
VX0702MBS01

Tgt Ion:105 Resp: 141213

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#74

N-ethyl acetate

Concen: 18.483 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Tgt Ion: 43 Resp: 56666

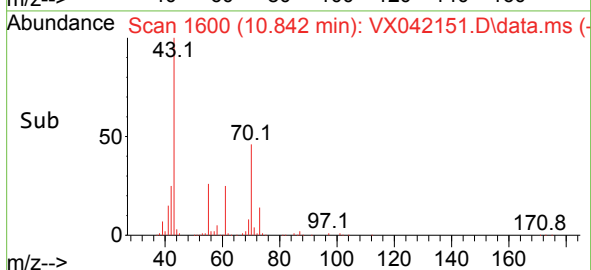
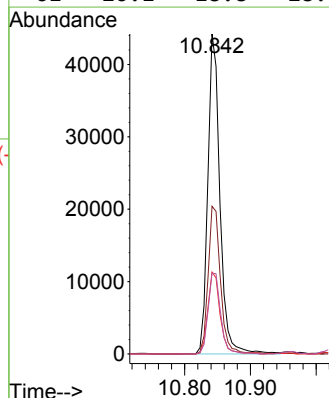
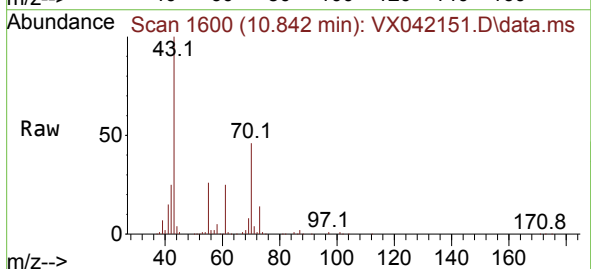
Ion Ratio Lower Upper

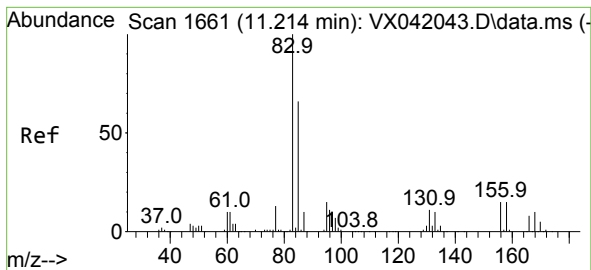
43 100

70 47.5 32.9 49.3

55 26.0 19.3 28.9

61 26.1 18.8 28.2

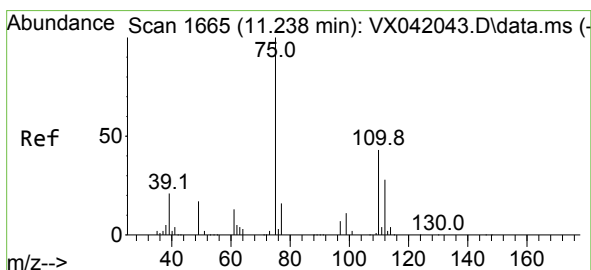
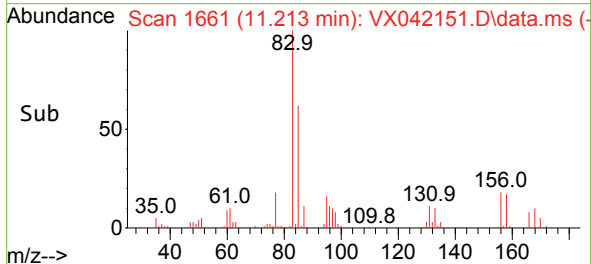
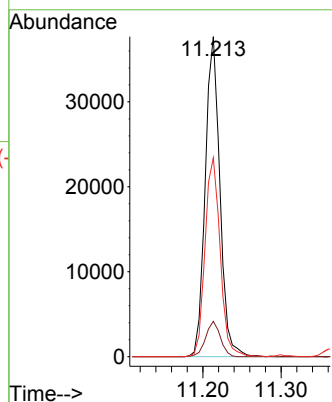
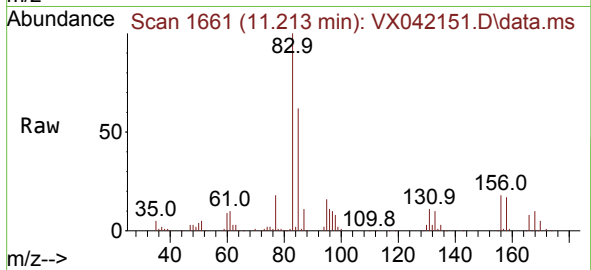




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.064 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

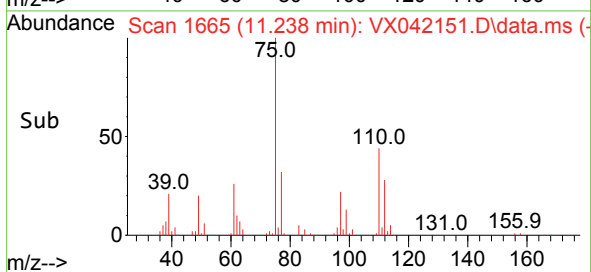
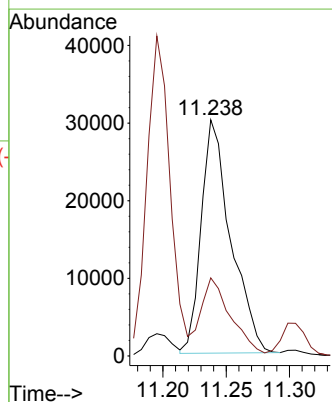
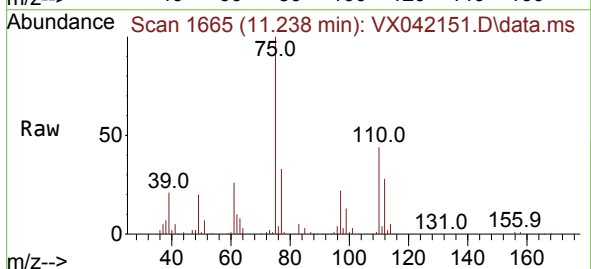
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702MBS01

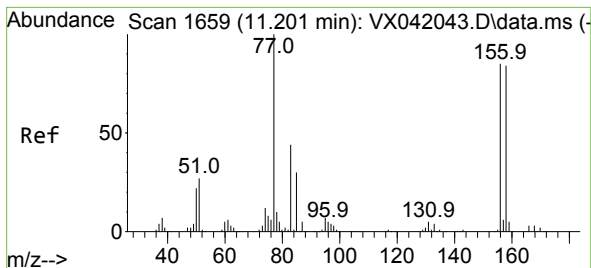
Tgt Ion: 83 Resp: 48926
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.3 15.8
 85 64.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 23.790 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

Tgt Ion: 75 Resp: 49024
 Ion Ratio Lower Upper
 75 100
 77 34.0 19.1 57.5





#77

Bromobenzene

Concen: 20.080 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

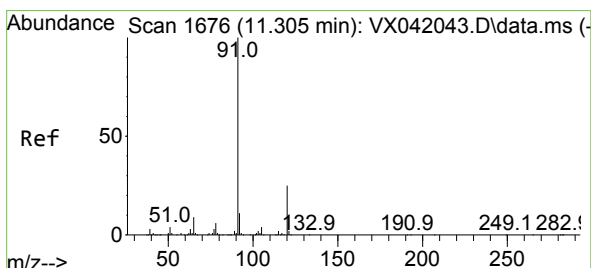
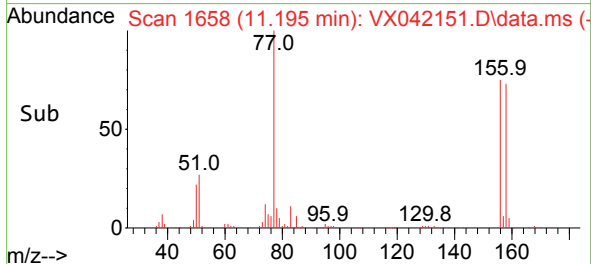
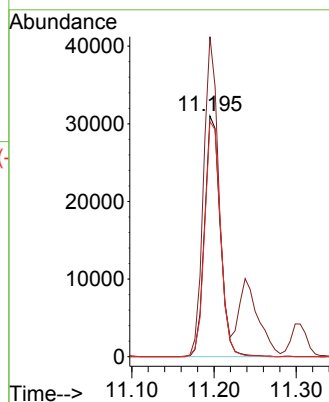
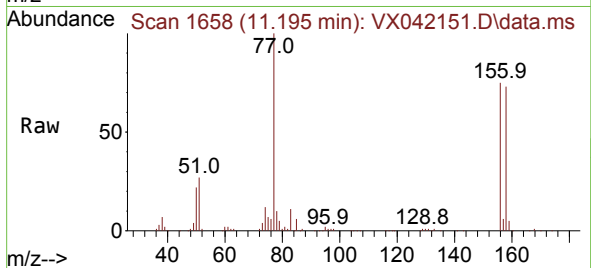
Tgt Ion:156 Resp: 41277

Ion Ratio Lower Upper

156 100

77 127.8 88.4 265.3

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 19.858 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042151.D

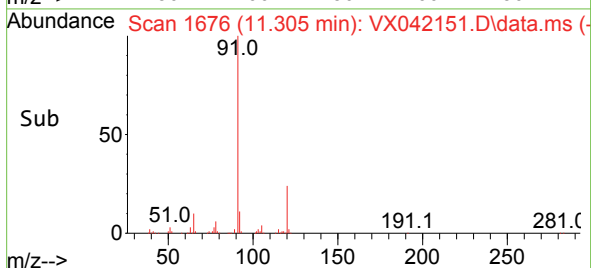
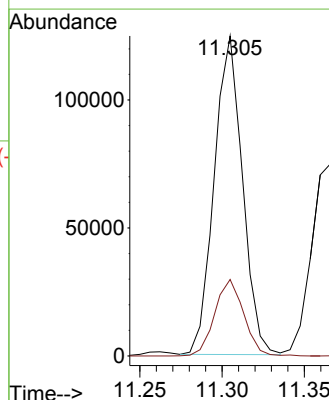
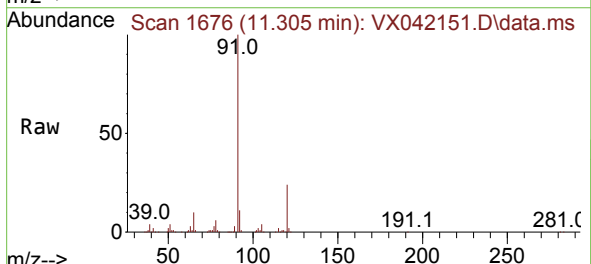
Acq: 02 Jul 2024 19:39

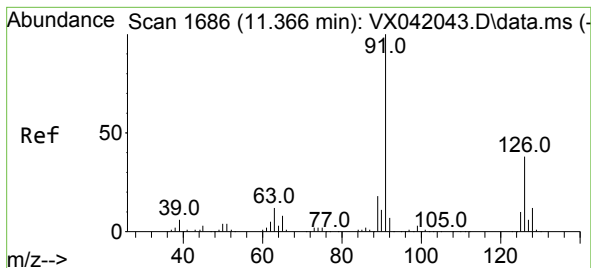
Tgt Ion: 91 Resp: 148710

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.216 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

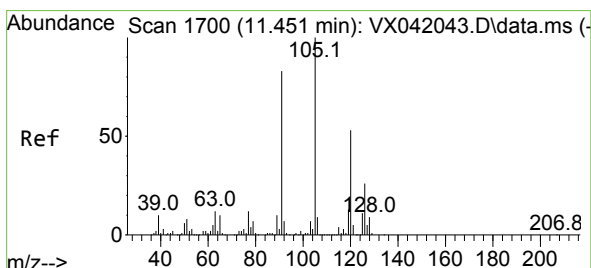
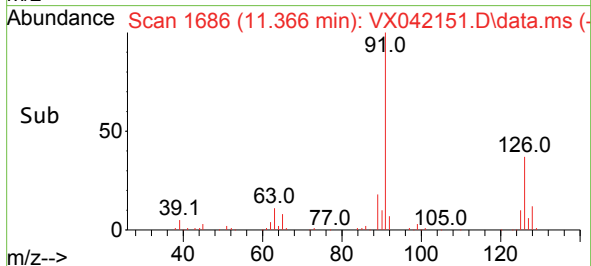
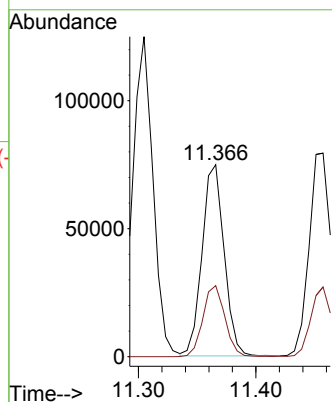
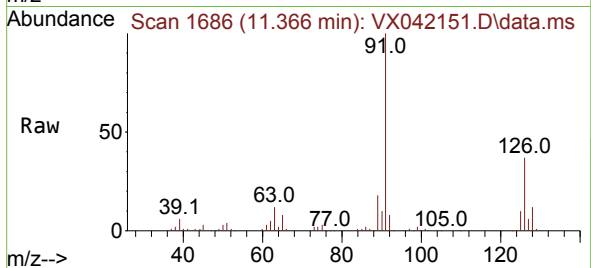
VX0702MBS01

Tgt Ion: 91 Resp: 97542

Ion Ratio Lower Upper

91 100

126 37.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.512 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042151.D

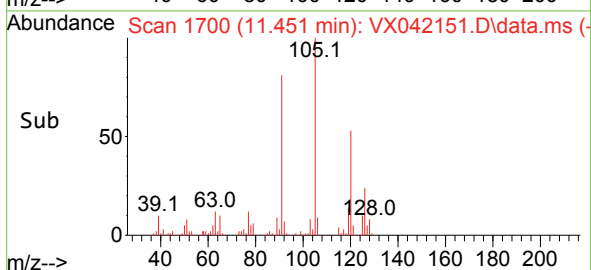
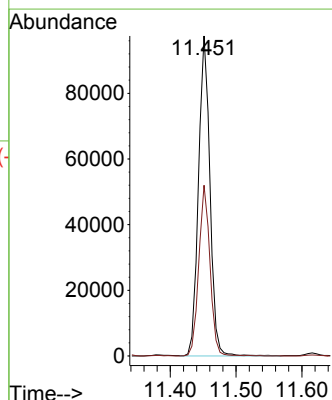
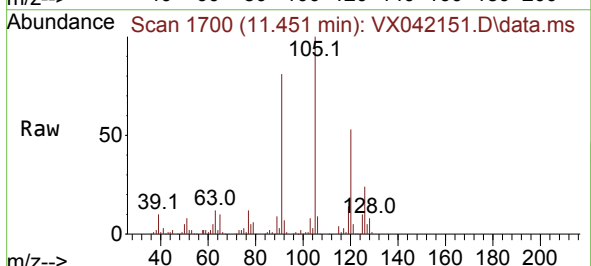
Acq: 02 Jul 2024 19:39

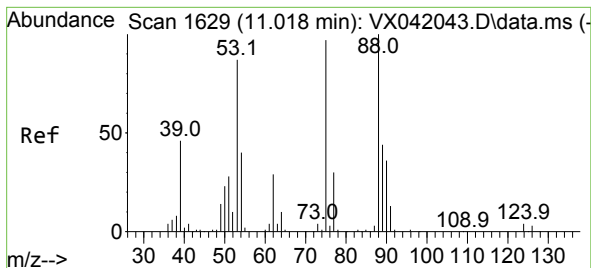
Tgt Ion: 105 Resp: 117920

Ion Ratio Lower Upper

105 100

120 52.1 24.1 72.3

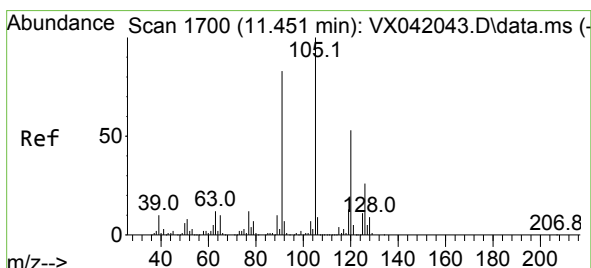
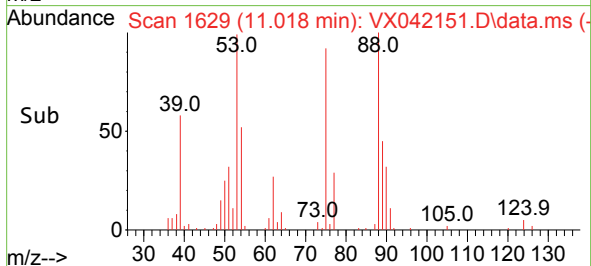
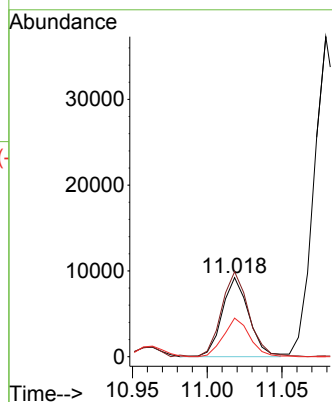
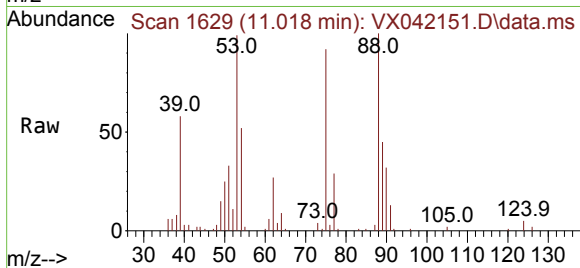




#81
trans-1,4-Dichloro-2-butene
Concen: 15.740 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

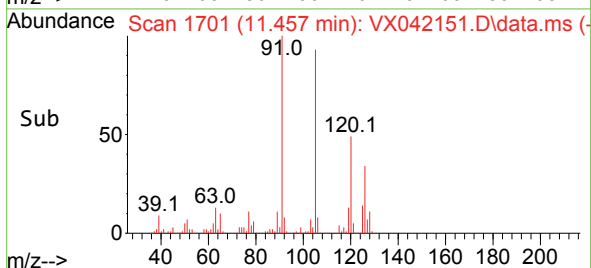
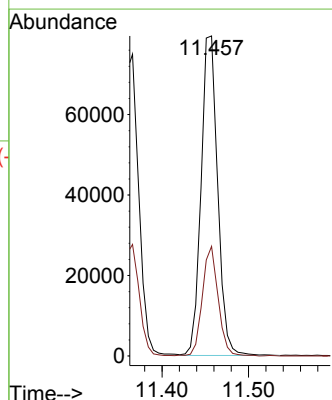
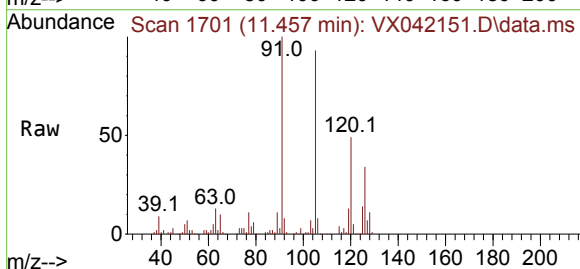
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

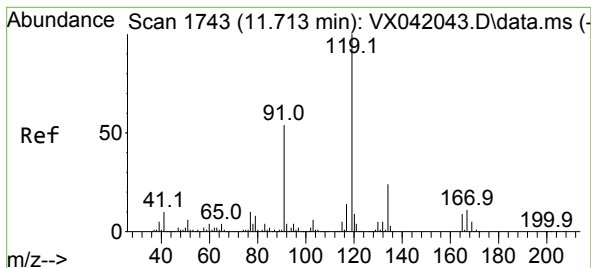
Tgt Ion: 75 Resp: 11421
Ion Ratio Lower Upper
75 100
53 109.3 90.5 135.7
89 48.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.822 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 91 Resp: 105726
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.840 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

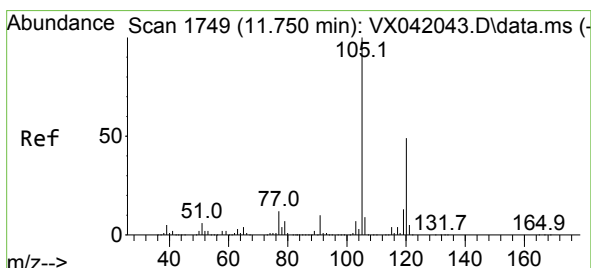
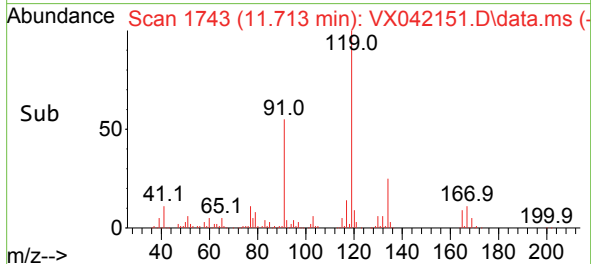
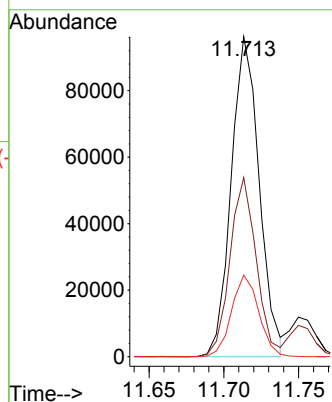
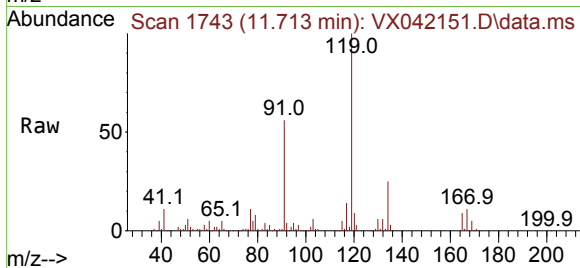
Tgt Ion:119 Resp: 125152

Ion Ratio Lower Upper

119 100

91 52.8 31.2 93.6

134 24.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.703 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042151.D

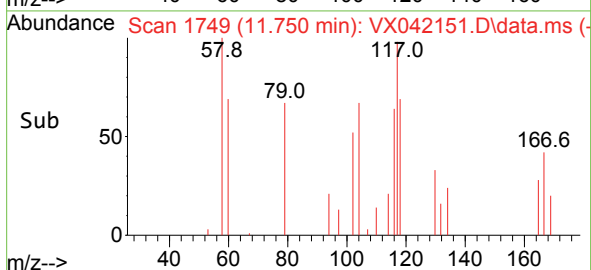
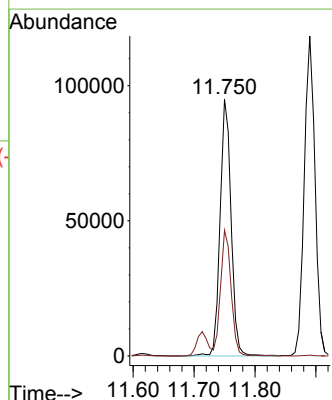
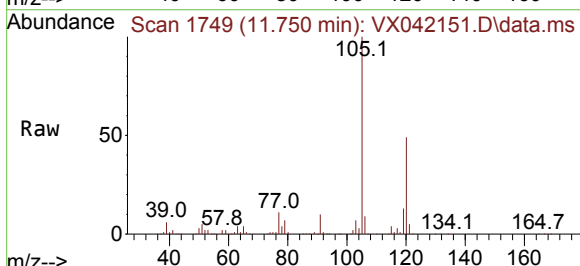
Acq: 02 Jul 2024 19:39

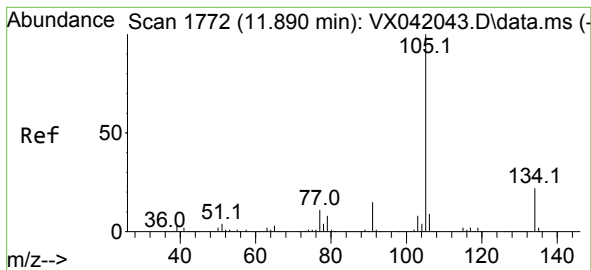
Tgt Ion:105 Resp: 119407

Ion Ratio Lower Upper

105 100

120 46.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.357 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

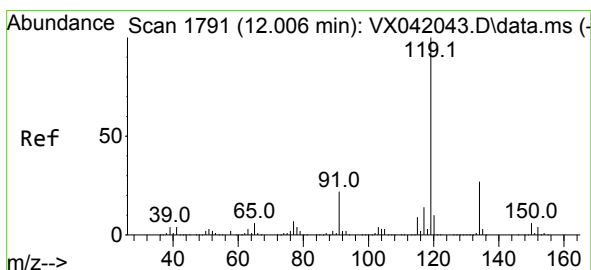
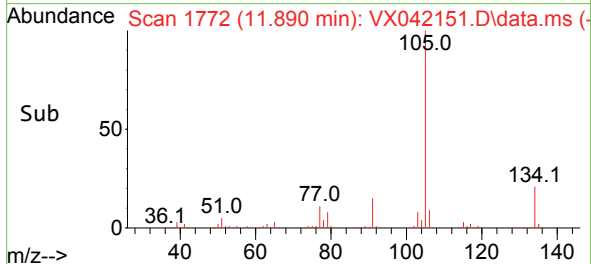
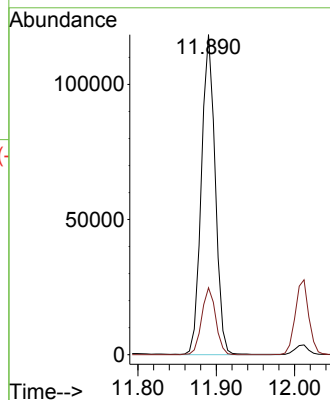
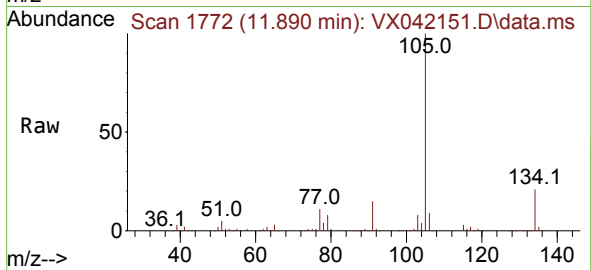
VX0702MBS01

Tgt Ion:105 Resp: 145244

Ion Ratio Lower Upper

105 100

134 21.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.141 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

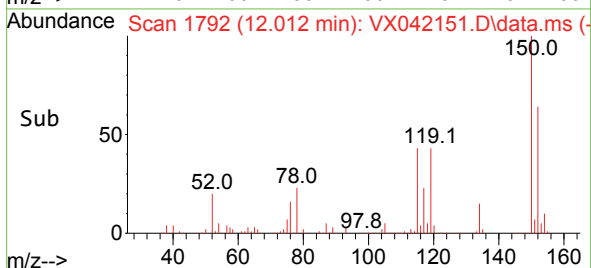
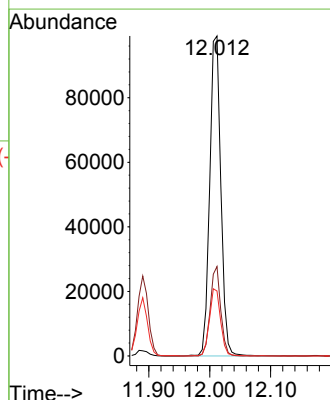
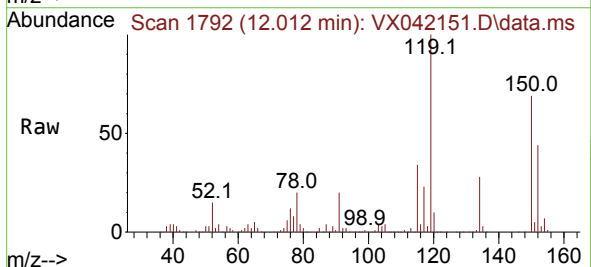
Tgt Ion:119 Resp: 125529

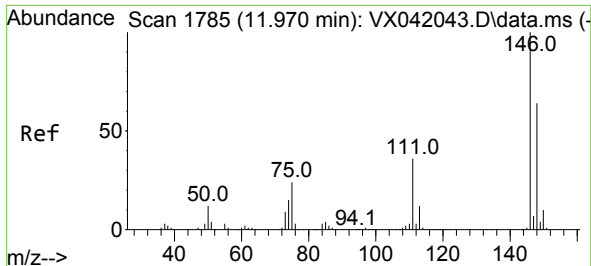
Ion Ratio Lower Upper

119 100

134 26.4 12.8 38.3

91 21.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.643 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

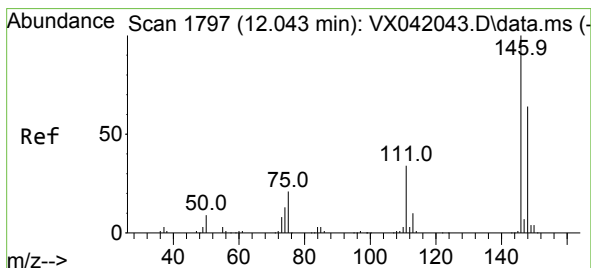
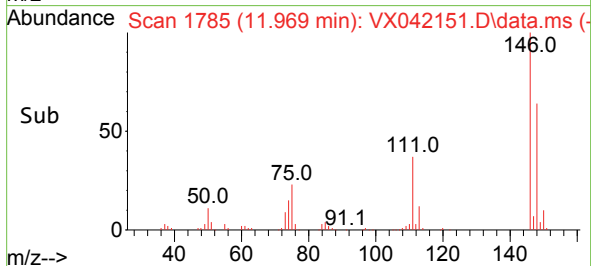
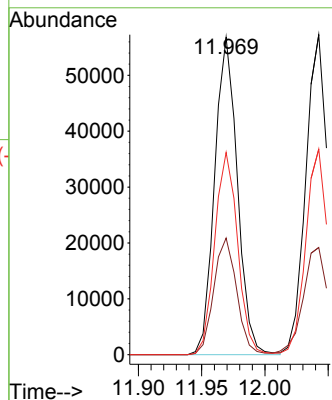
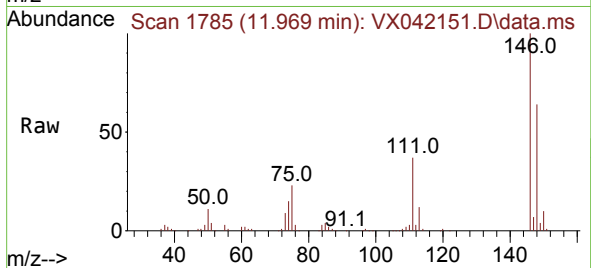
Tgt Ion:146 Resp: 70971

Ion Ratio Lower Upper

146 100

111 37.2 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.377 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

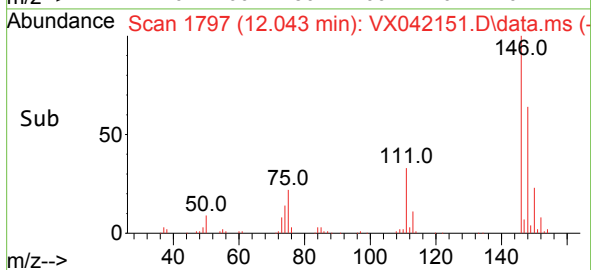
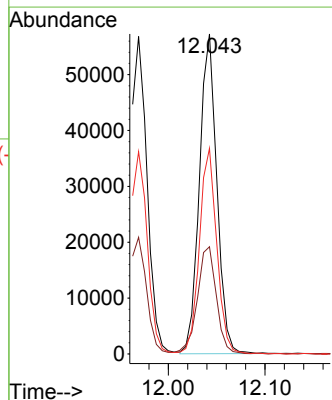
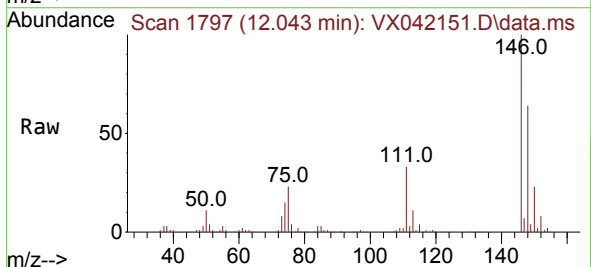
Tgt Ion:146 Resp: 71833

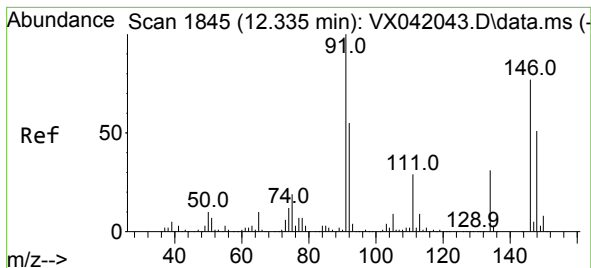
Ion Ratio Lower Upper

146 100

111 36.4 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 18.585 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

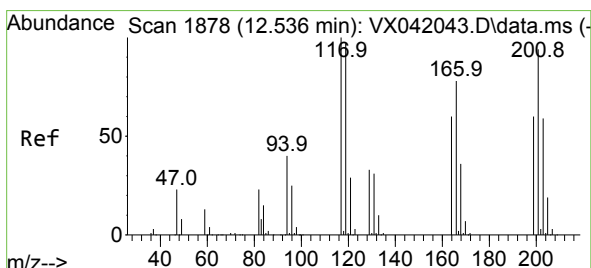
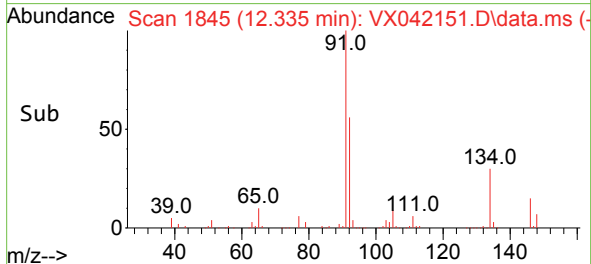
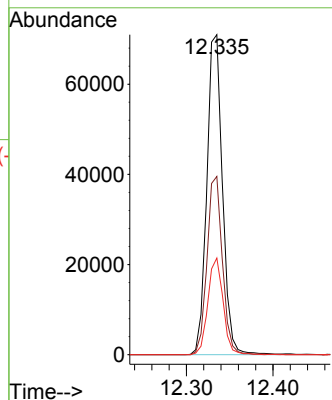
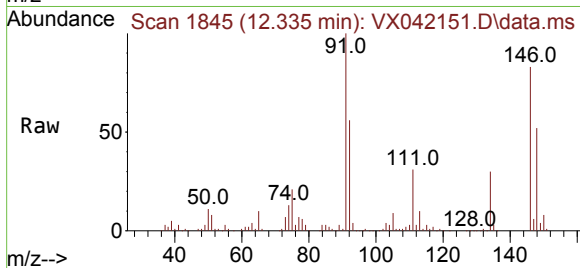
Tgt Ion: 91 Resp: 89163

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

134 29.3 12.6 37.8



#90

Hexachloroethane

Concen: 18.431 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042151.D

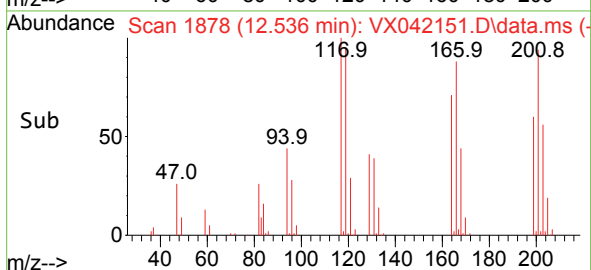
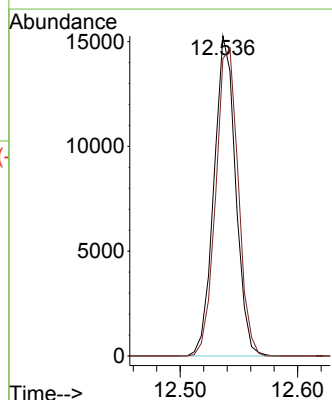
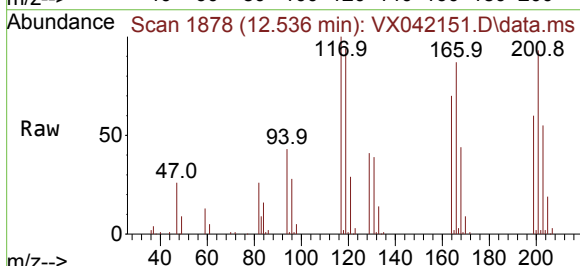
Acq: 02 Jul 2024 19:39

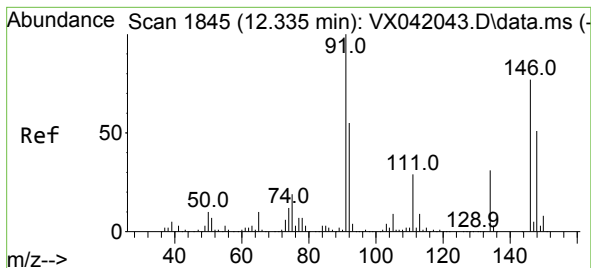
Tgt Ion: 117 Resp: 19557

Ion Ratio Lower Upper

117 100

201 99.8 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 19.809 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

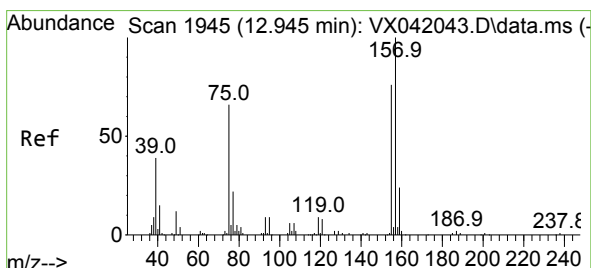
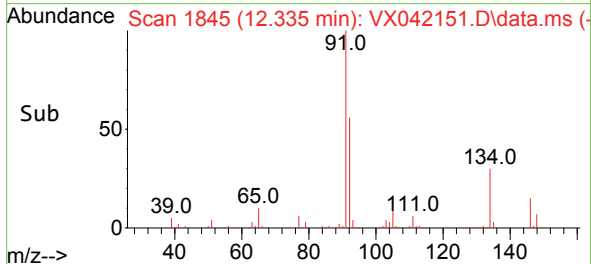
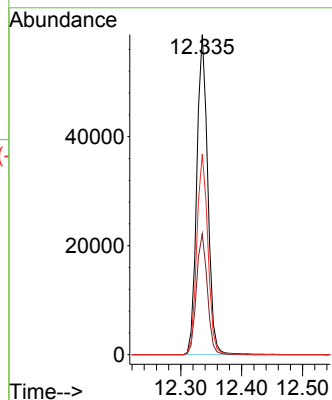
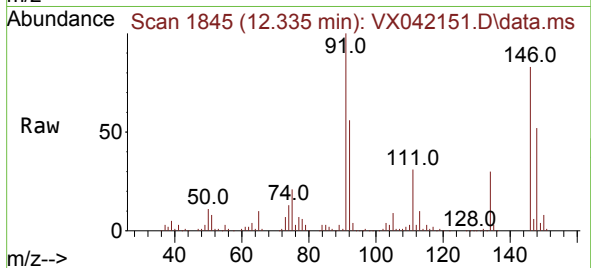
Tgt Ion:146 Resp: 73238

Ion Ratio Lower Upper

146 100

111 37.6 22.4 67.0

148 63.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.448 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

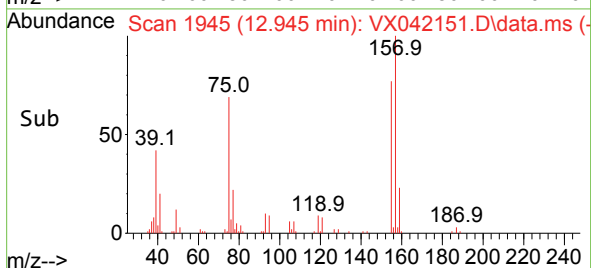
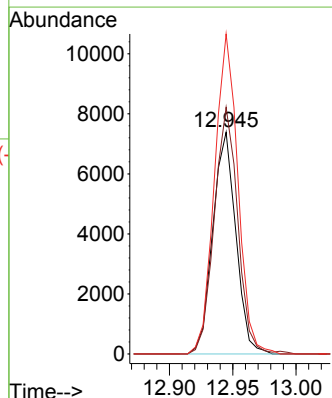
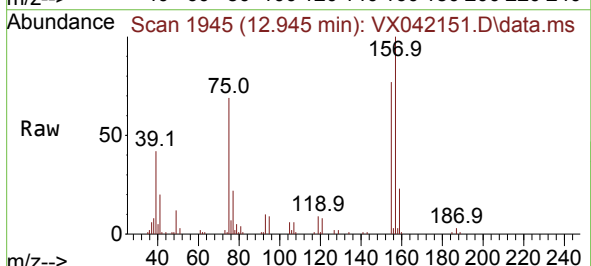
Tgt Ion: 75 Resp: 9382

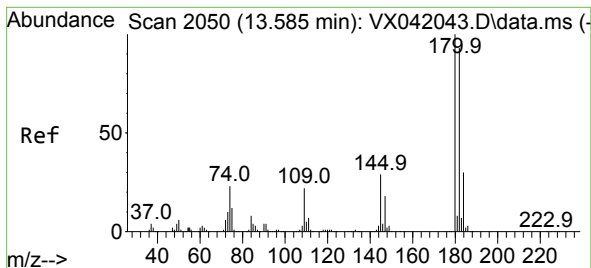
Ion Ratio Lower Upper

75 100

155 113.0 36.1 108.5#

157 145.8 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.615 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

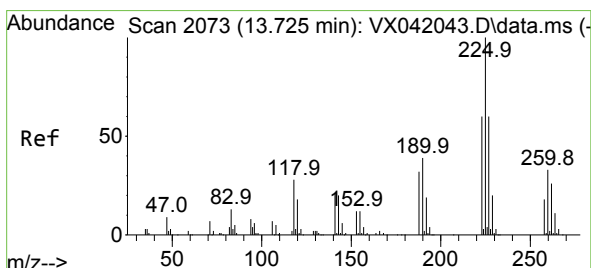
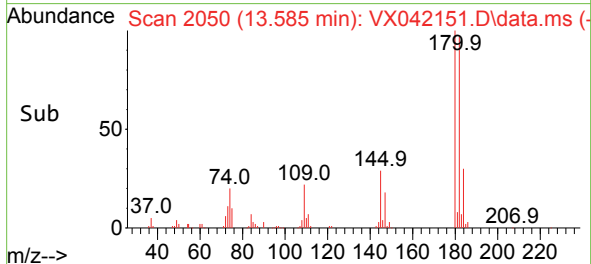
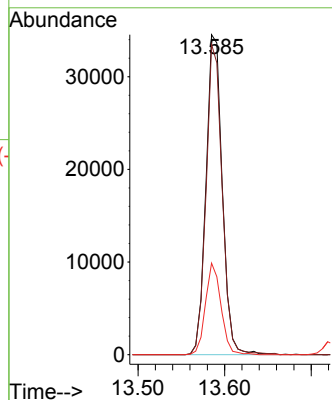
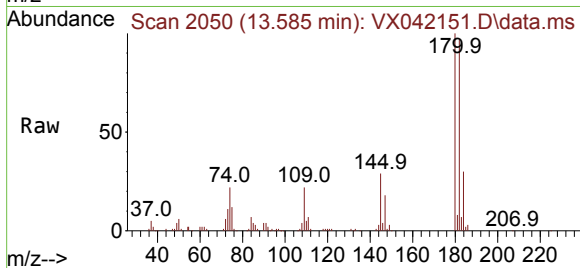
Tgt Ion:180 Resp: 45085

Ion Ratio Lower Upper

180 100

182 95.9 48.3 144.8

145 27.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.964 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

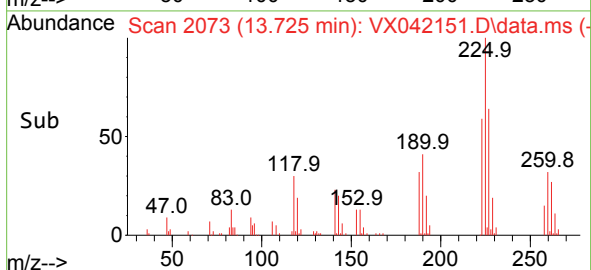
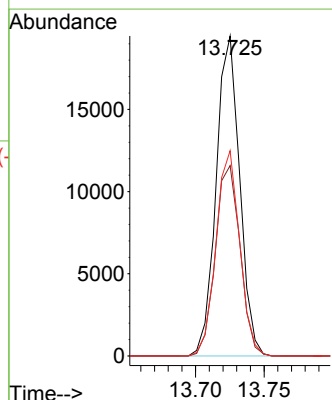
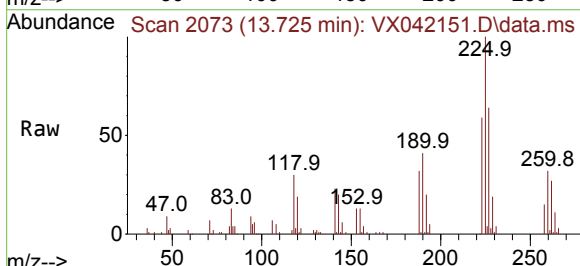
Tgt Ion:225 Resp: 23225

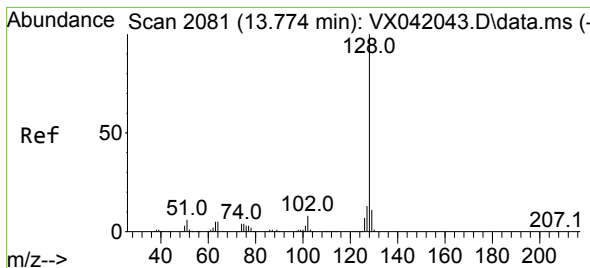
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 64.7 32.5 97.5

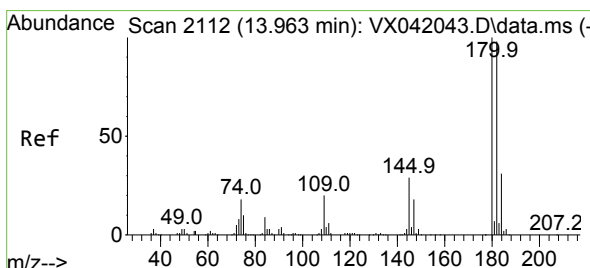
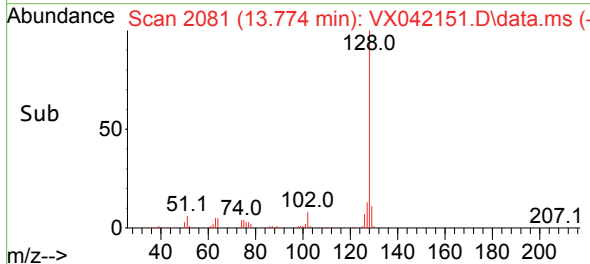
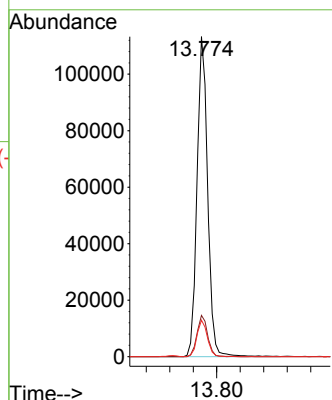
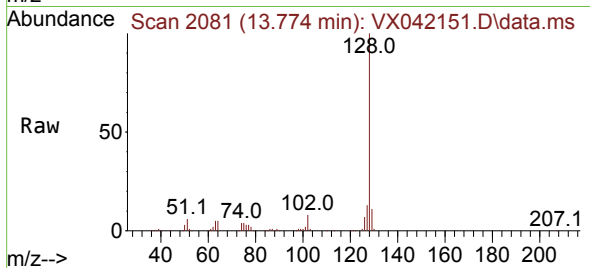




#95
Naphthalene
Concen: 17.942 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion:128 Resp: 142055
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.811 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion:180 Resp: 48050
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 29.4 17.8 53.5

