

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060324\
 Data File : VX041693.D
 Acq On : 03 Jun 2024 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 04 00:42:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	193297	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	276794	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	142787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111421	46.999	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.000%		
35) Dibromofluoromethane	5.379	113	91495	47.810	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.620%		
50) Toluene-d8	8.647	98	322702	48.259	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.520%		
62) 4-Bromofluorobenzene	11.079	95	121556	49.253	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	84847	49.955	ug/l	97
3) Chloromethane	1.300	50	84995	45.865	ug/l	98
4) Vinyl Chloride	1.374	62	90861	47.628	ug/l	99
5) Bromomethane	1.599	94	59897	45.083	ug/l	98
6) Chloroethane	1.666	64	51052	44.275	ug/l	95
7) Trichlorofluoromethane	1.867	101	140807	45.199	ug/l	99
8) Diethyl Ether	2.136	74	54618	45.491	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.312	101	84795	48.037	ug/l	89
10) Methyl Iodide	2.440	142	99121	45.030	ug/l	92
11) Tert butyl alcohol	3.001	59	98257	234.291	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	81052	47.040	ug/l	91
13) Acrolein	2.239	56	73892	189.233	ug/l	100
14) Allyl chloride	2.654	41	141875	50.050	ug/l	98
15) Acrylonitrile	3.068	53	247602	240.741	ug/l	98
16) Acetone	2.392	43	303417	298.678	ug/l	95
17) Carbon Disulfide	2.501	76	192477	50.496	ug/l	99
18) Methyl Acetate	2.709	43	110470	48.801	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	271163	47.037	ug/l	100
20) Methylene Chloride	2.782	84	91786	43.263	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	83796	46.873	ug/l	90
22) Diisopropyl ether	3.763	45	276381	47.709	ug/l	87
23) Vinyl Acetate	3.721	43	1290142	247.893	ug/l	96
24) 1,1-Dichloroethane	3.605	63	154734	47.236	ug/l	97
25) 2-Butanone	4.562	43	381125	258.666	ug/l	99
26) 2,2-Dichloropropane	4.464	77	130967	48.730	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	101818	47.645	ug/l	92
28) Bromochloromethane	4.897	49	66507	47.139	ug/l	# 83
29) Tetrahydrofuran	5.007	42	226933	244.218	ug/l	97
30) Chloroform	5.086	83	162658	47.294	ug/l	96
31) Cyclohexane	5.458	56	132554	47.359	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	145841	48.389	ug/l	98
36) 1,1-Dichloropropene	5.684	75	110409	47.647	ug/l	96
37) Ethyl Acetate	4.721	43	139516	47.707	ug/l	99
38) Carbon Tetrachloride	5.665	117	128407	48.774	ug/l	97
39) Methylcyclohexane	7.372	83	141448	49.685	ug/l	95
40) Benzene	6.031	78	345056	47.640	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	75755	52.968	ug/l	97
42) 1,2-Dichloroethane	6.080	62	128302	47.451	ug/l	97
43) Isopropyl Acetate	6.342	43	210955	47.779	ug/l	98
44) Trichloroethene	7.123	130	94160	47.800	ug/l	87
45) 1,2-Dichloropropane	7.427	63	83928	48.735	ug/l	97
46) Dibromomethane	7.580	93	63632	48.175	ug/l #	81
47) Bromodichloromethane	7.818	83	124540	50.921	ug/l	95
48) Methyl methacrylate	7.690	41	107282	50.597	ug/l	97
49) 1,4-Dioxane	7.665	88	45966	992.182	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	723767	252.792	ug/l	99
52) Toluene	8.714	92	220775	48.030	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	126347	52.483	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	135715	50.959	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	89481	48.292	ug/l	98
56) Ethyl methacrylate	9.116	69	144682	51.157	ug/l	99
57) 1,3-Dichloropropane	9.305	76	146293	47.555	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	331742	249.148	ug/l	95
59) 2-Hexanone	9.433	43	573924	262.926	ug/l	98
60) Dibromochloromethane	9.518	129	106673	51.896	ug/l	100
61) 1,2-Dibromoethane	9.610	107	95591	48.879	ug/l	100
64) Tetrachloroethene	9.268	164	90643	48.011	ug/l	91
65) Chlorobenzene	10.079	112	259229	47.952	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	92768	49.453	ug/l	98
67) Ethyl Benzene	10.189	91	429601	49.864	ug/l	100
68) m/p-Xylenes	10.299	106	343553	100.237	ug/l	94
69) o-Xylene	10.640	106	167202	49.039	ug/l	96
70) Styrene	10.652	104	287872	51.117	ug/l	96
71) Bromoform	10.799	173	87843	53.770	ug/l #	99
73) Isopropylbenzene	10.963	105	437348	49.378	ug/l	97
74) N-amyl acetate	10.841	43	198448	50.579	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	147980	47.078	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	165824	66.560	ug/l	89
77) Bromobenzene	11.195	156	123770	47.342	ug/l	80
78) n-propylbenzene	11.305	91	494840	50.879	ug/l	97
79) 2-Chlorotoluene	11.360	91	300598	48.087	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	369988	50.032	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	47423	51.880	ug/l	94
82) 4-Chlorotoluene	11.451	91	349526	49.148	ug/l	94
83) tert-Butylbenzene	11.713	119	397523	49.903	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	379388	50.635	ug/l	93
85) sec-Butylbenzene	11.890	105	469026	51.358	ug/l	96
86) p-Isopropyltoluene	12.006	119	414992	51.812	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	225042	48.198	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	229186	47.618	ug/l	95
89) n-Butylbenzene	12.329	91	343723	54.209	ug/l	97
90) Hexachloroethane	12.536	117	71385	52.401	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	228589	48.064	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33306	52.450	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	156729	50.002	ug/l	96
94) Hexachlorobutadiene	13.725	225	77675	50.019	ug/l	99
95) Naphthalene	13.774	128	469878	50.800	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	161670	50.117	ug/l	96

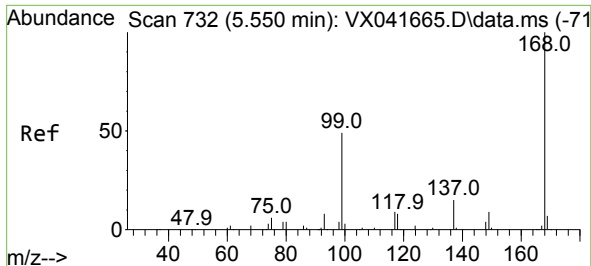
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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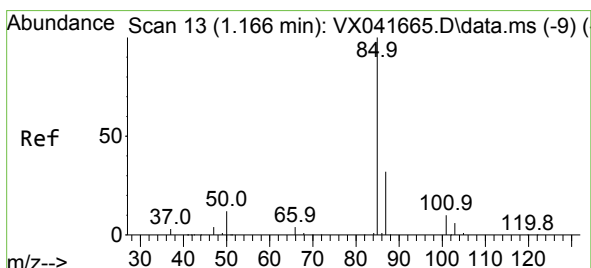
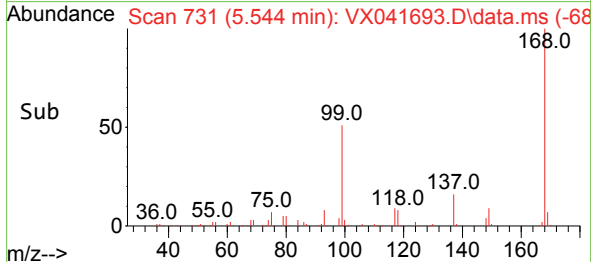
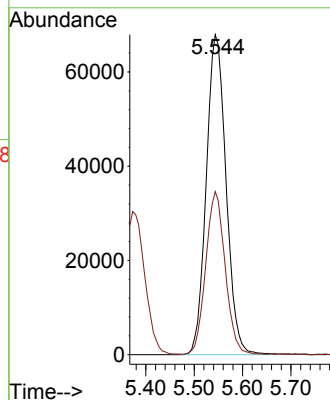
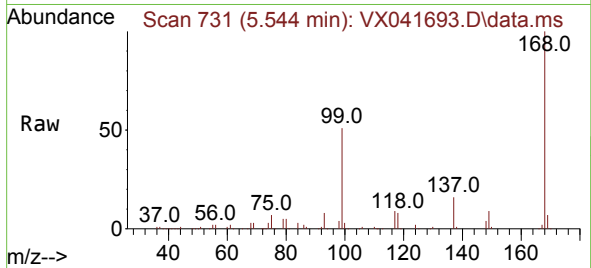
(#) = qualifier out of range (m) = manual integration (+) = signals summed



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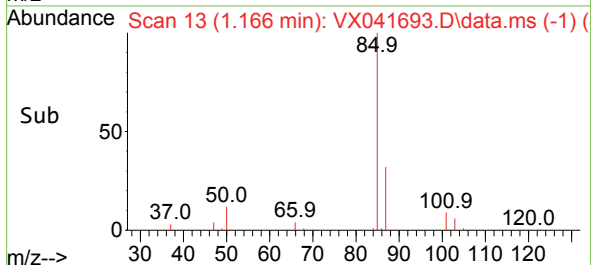
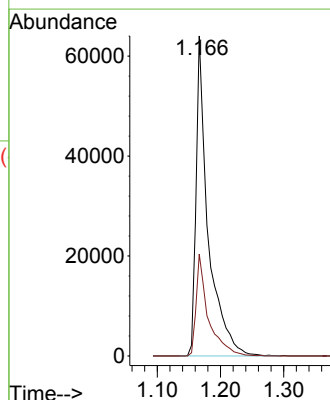
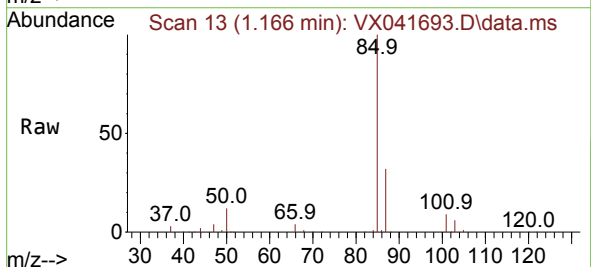
Instrument :
MSVOA_X
ClientSampleId :

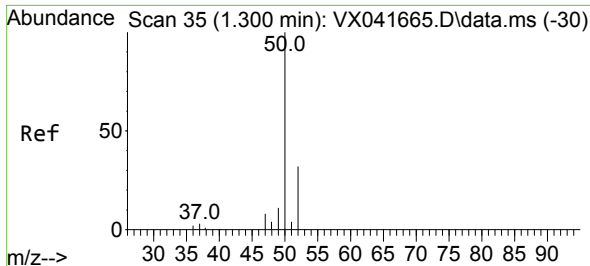
Tgt Ion:168 Resp: 193297
Ion Ratio Lower Upper
168 100
99 50.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 49.955 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 85 Resp: 84847
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

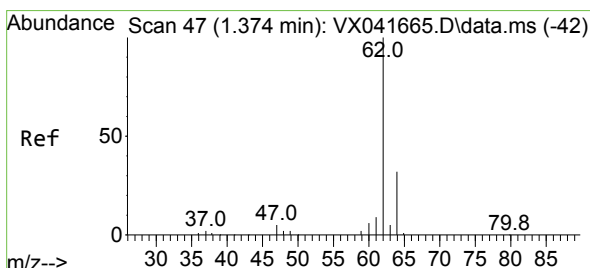
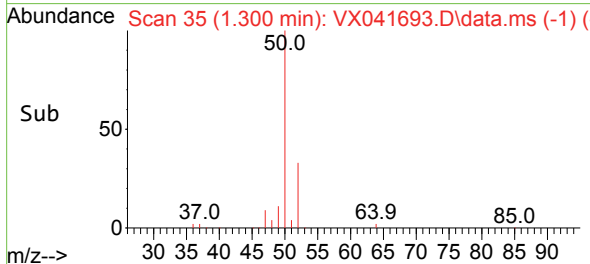
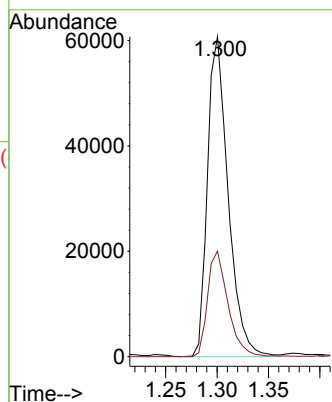
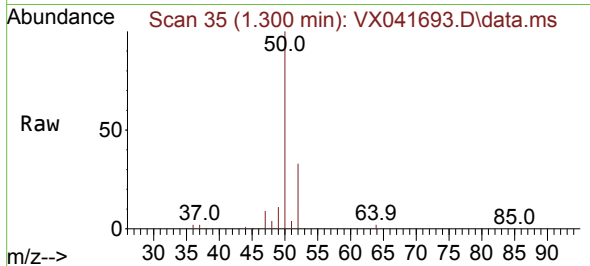




#3
Chloromethane
Concen: 45.865 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

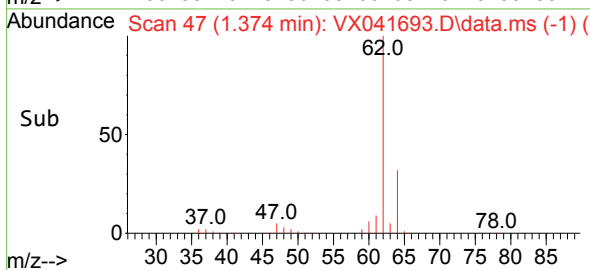
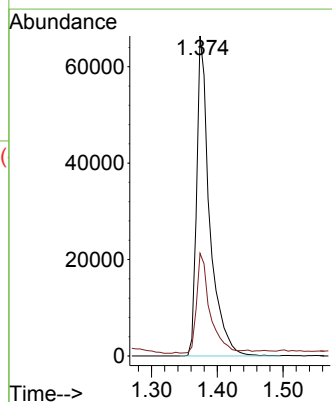
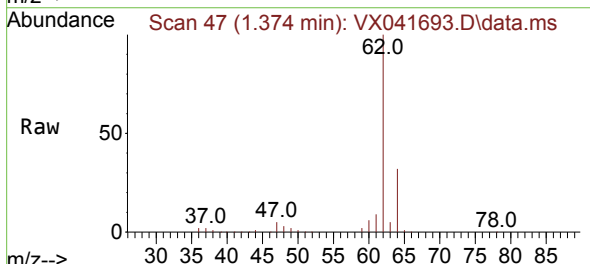
Instrument :
MSVOA_X
ClientSampleId :

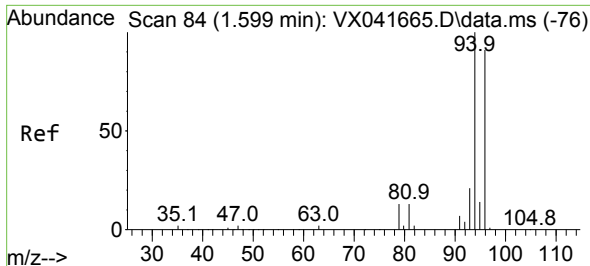
Tgt Ion: 50 Resp: 84995
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 47.628 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

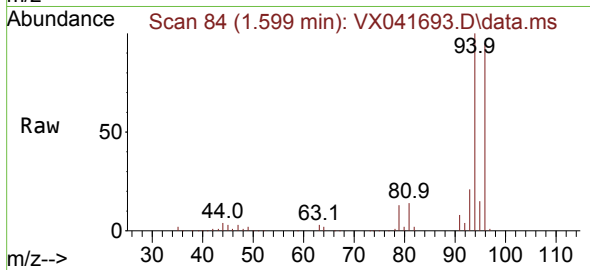
Tgt Ion: 62 Resp: 90861
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0



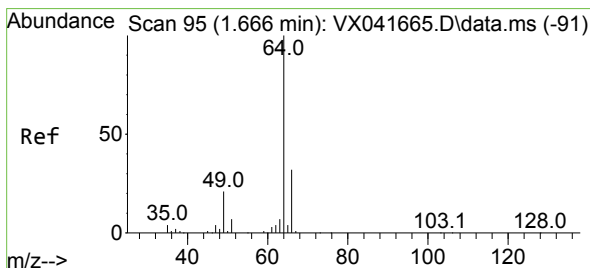
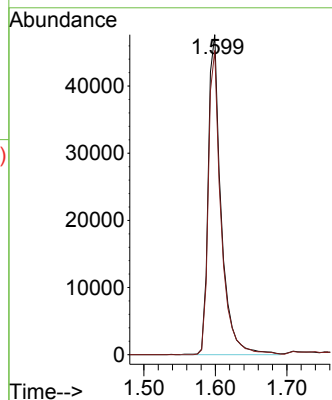
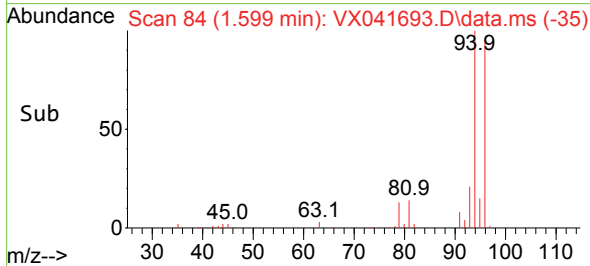


#5
Bromomethane
Concen: 45.083 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

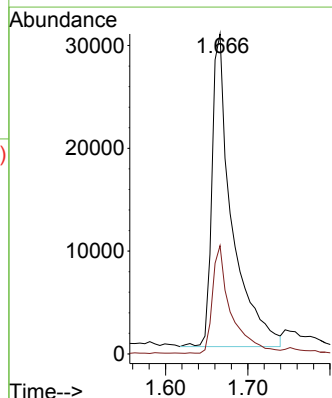
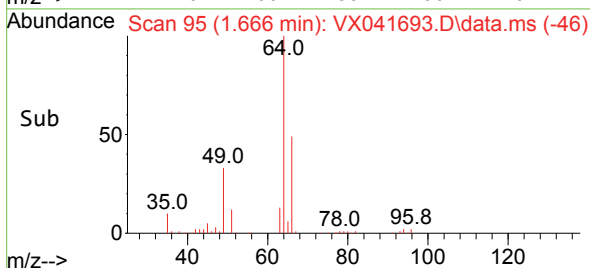
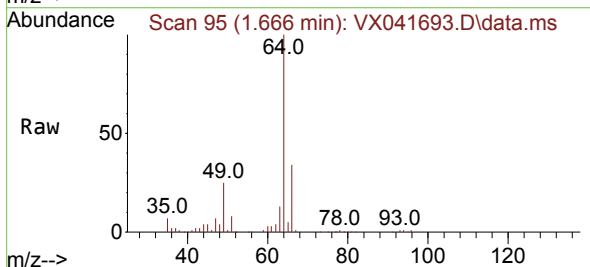


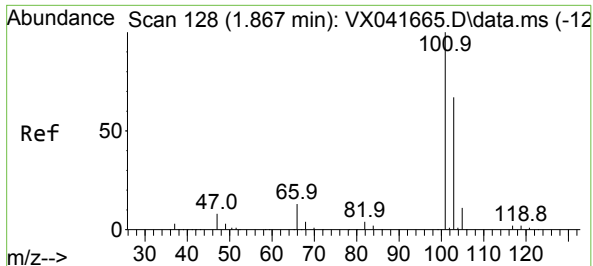
Tgt Ion: 94 Resp: 59897
Ion Ratio Lower Upper
94 100
96 95.0 74.6 111.8



#6
Chloroethane
Concen: 44.275 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 64 Resp: 51052
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7

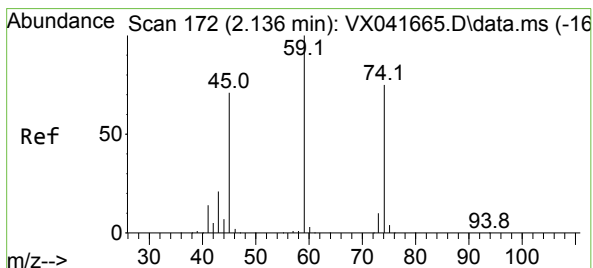
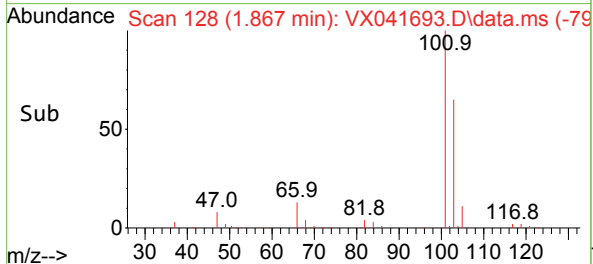
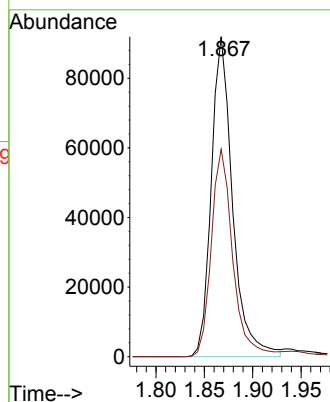
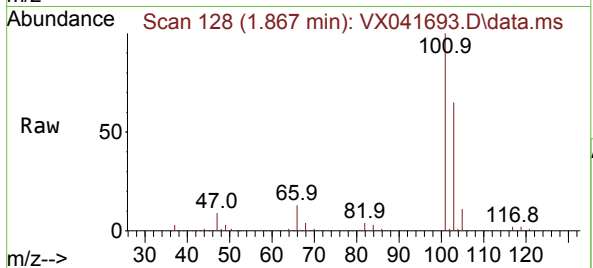




#7
Trichlorofluoromethane
Concen: 45.199 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
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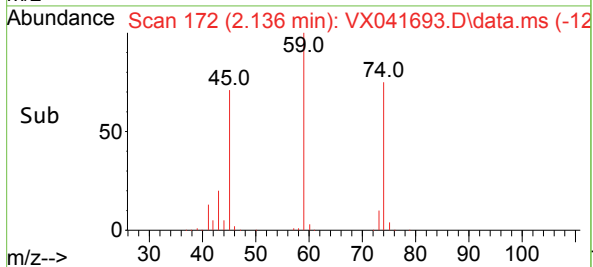
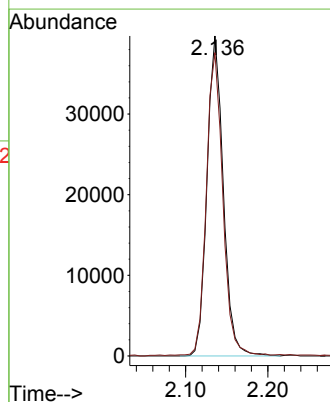
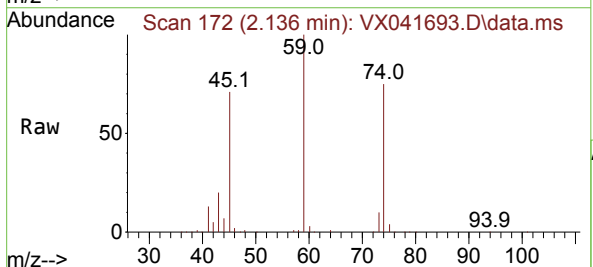
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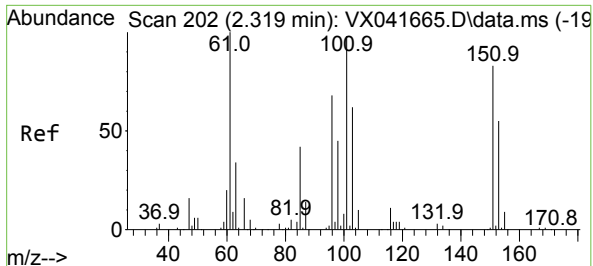
Tgt Ion:101 Resp: 140807
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2



#8
Diethyl Ether
Concen: 45.491 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 74 Resp: 54618
Ion Ratio Lower Upper
74 100
45 95.5 53.3 159.8

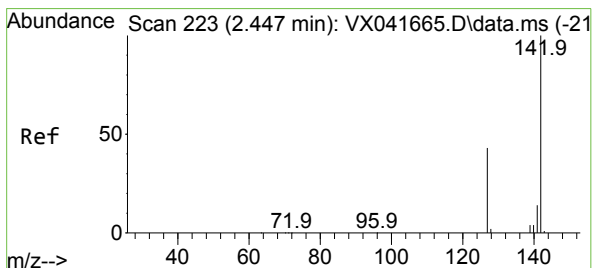
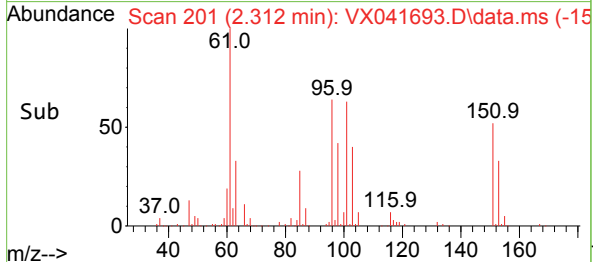
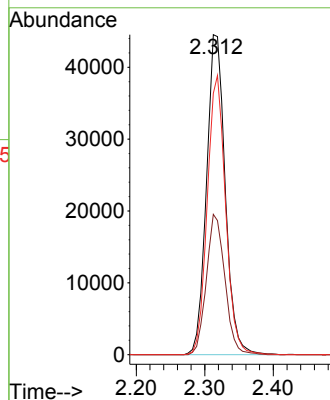
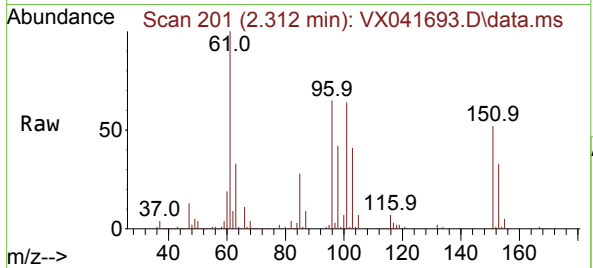




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.037 ug/l
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX041693.D
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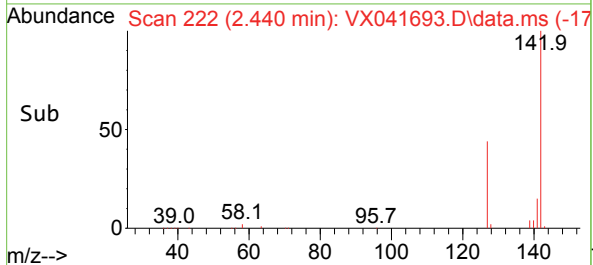
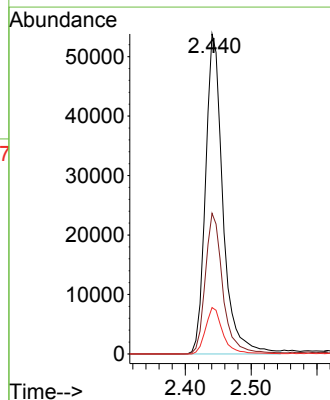
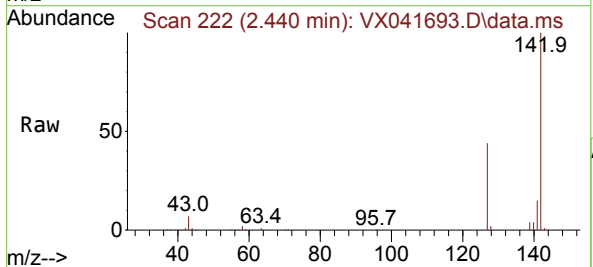
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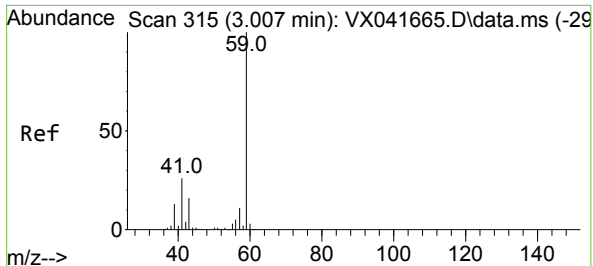
Tgt Ion:101 Resp: 84795
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 85.3 58.6 87.8



#10
Methyl Iodide
Concen: 45.030 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion:142 Resp: 99121
Ion Ratio Lower Upper
142 100
127 44.4 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 234.291 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

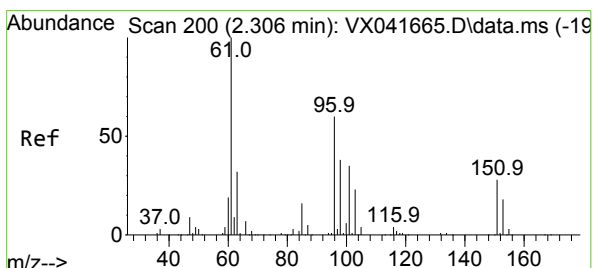
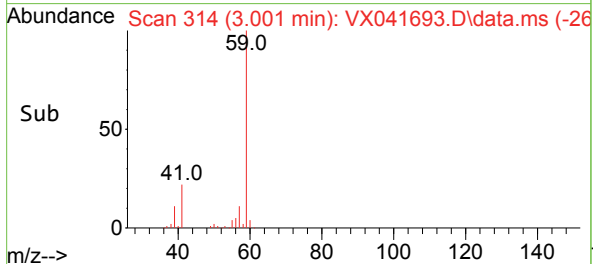
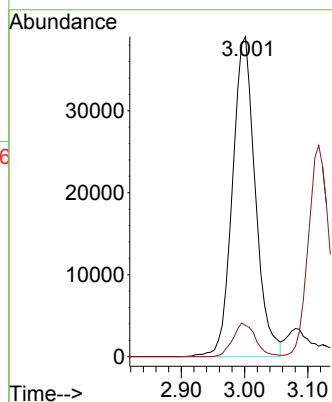
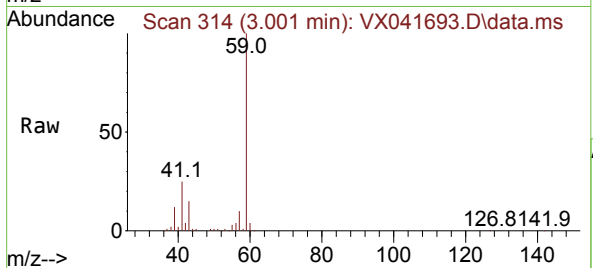
ClientSampleId :

Tgt Ion: 59 Resp: 98257

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 47.040 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

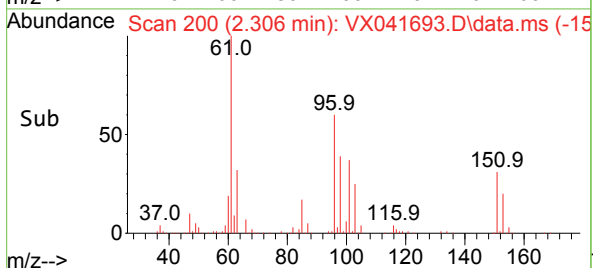
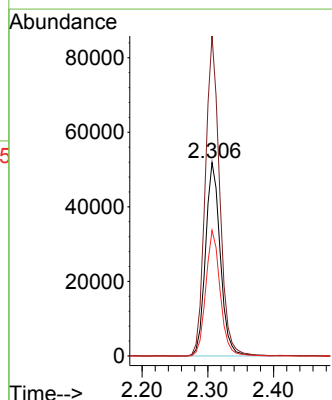
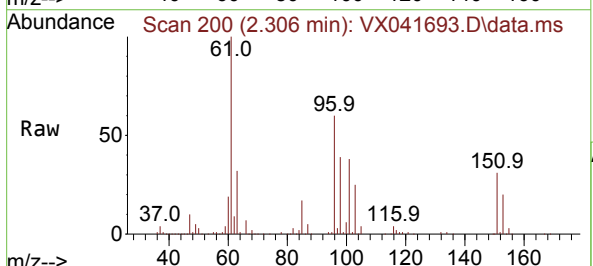
Tgt Ion: 96 Resp: 81052

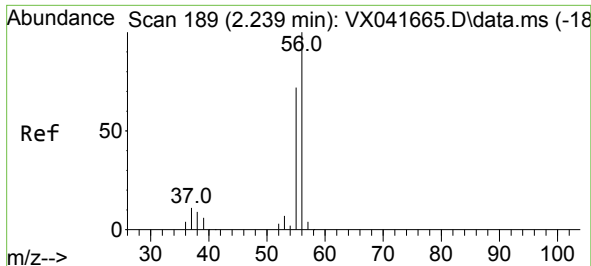
Ion Ratio Lower Upper

96 100

61 165.4 144.6 216.8

98 65.0 50.4 75.6

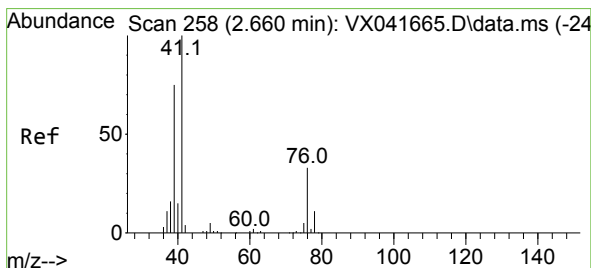
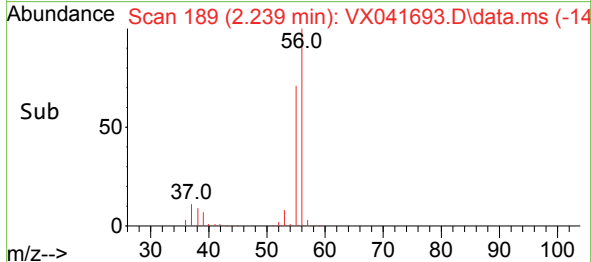
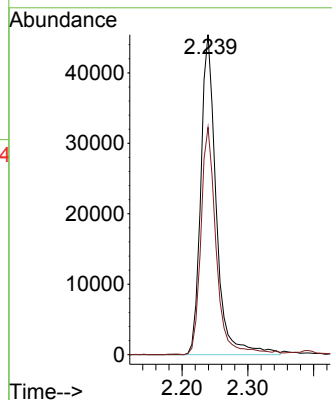
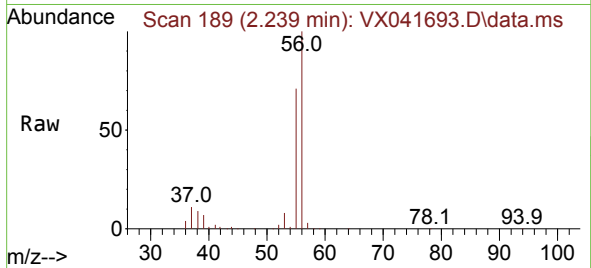




#13
Acrolein
Concen: 189.233 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

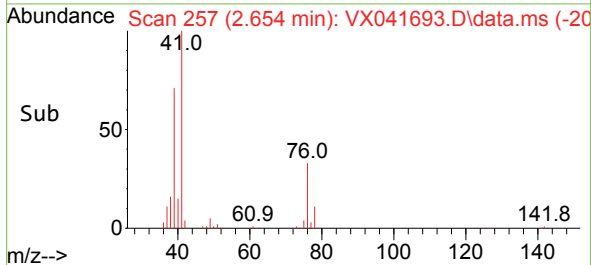
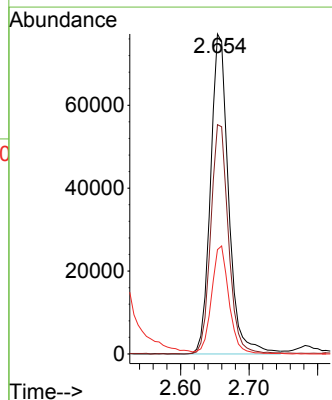
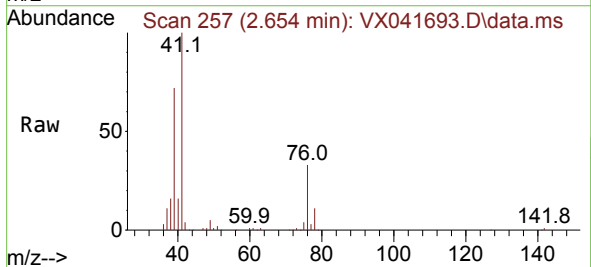
Instrument :
MSVOA_X
ClientSampleId :

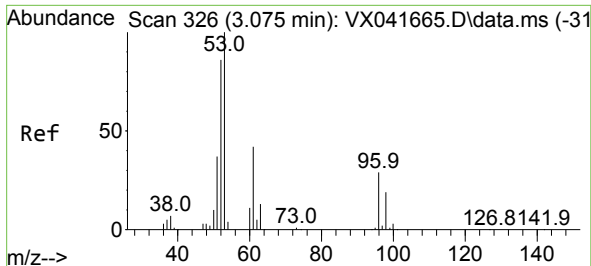
Tgt Ion: 56 Resp: 73892
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7



#14
Allyl chloride
Concen: 50.050 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

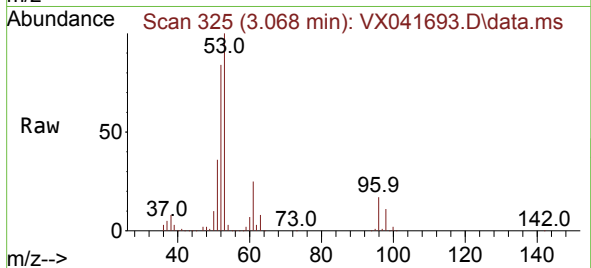
Tgt Ion: 41 Resp: 141875
Ion Ratio Lower Upper
41 100
39 70.5 55.8 83.6
76 32.6 24.3 36.5



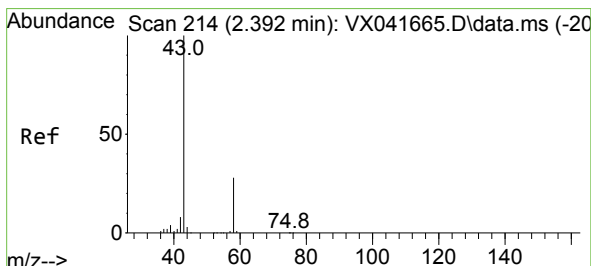
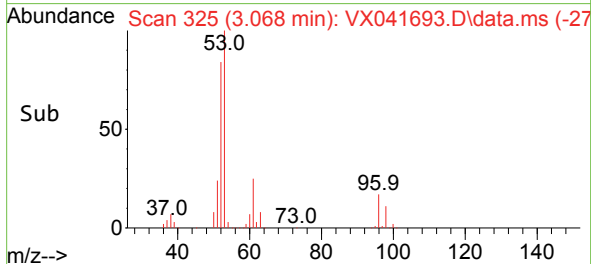
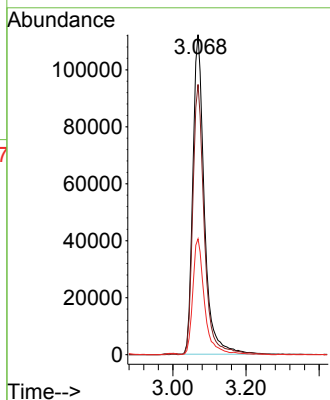


#15
Acrylonitrile
Concen: 240.741 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

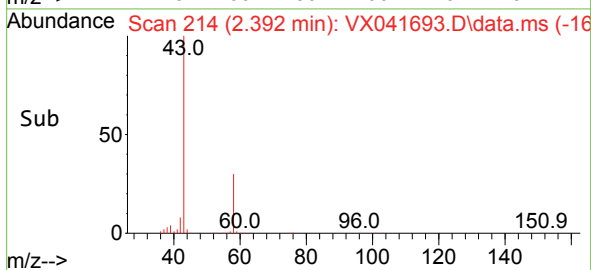
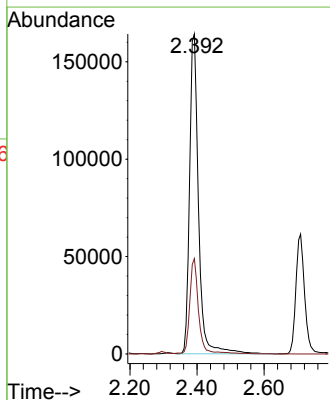
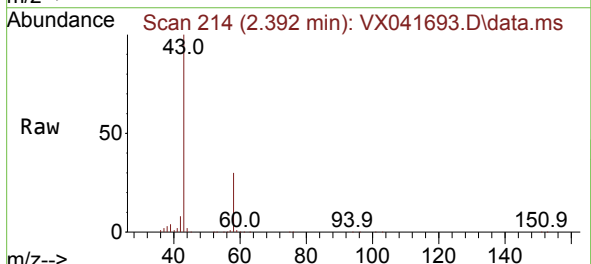


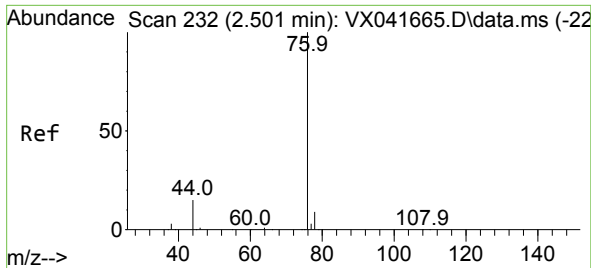
Tgt Ion: 53 Resp: 247602
Ion Ratio Lower Upper
53 100
52 84.8 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 298.678 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 43 Resp: 303417
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9

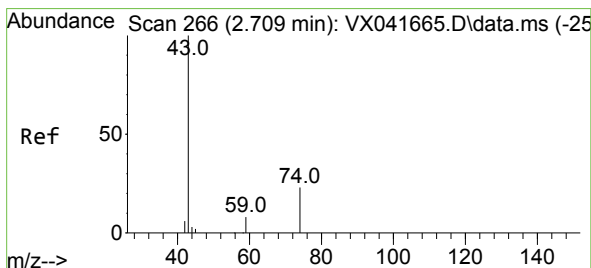
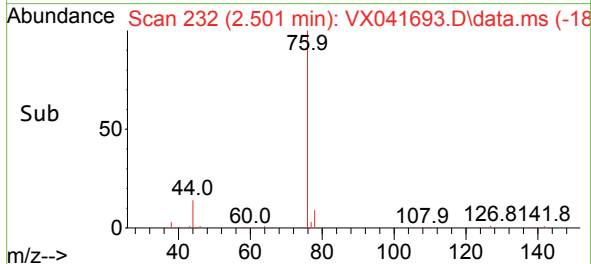
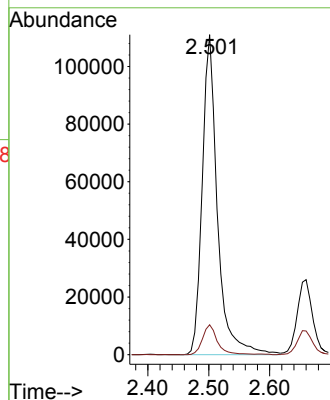
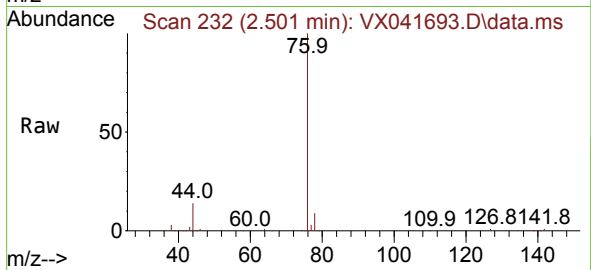




#17
Carbon Disulfide
Concen: 50.496 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

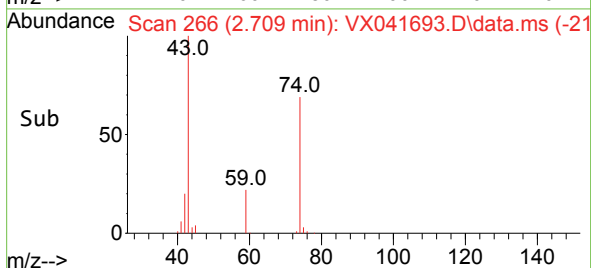
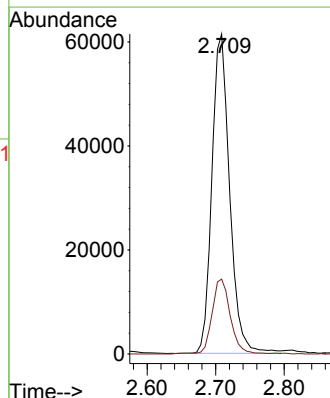
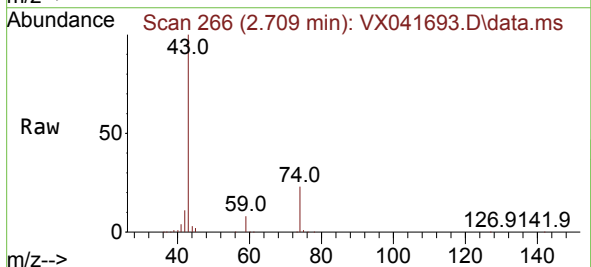
Instrument :
MSVOA_X
ClientSampleId :

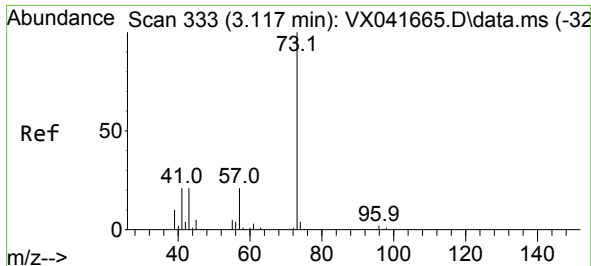
Tgt Ion: 76 Resp: 192477
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 48.801 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 43 Resp: 110470
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8

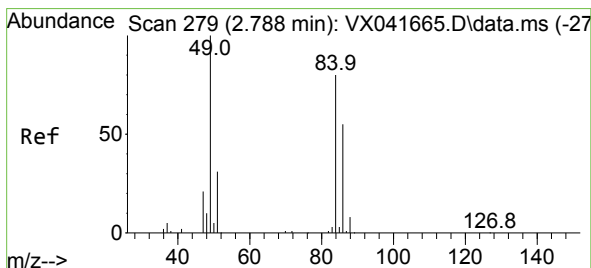
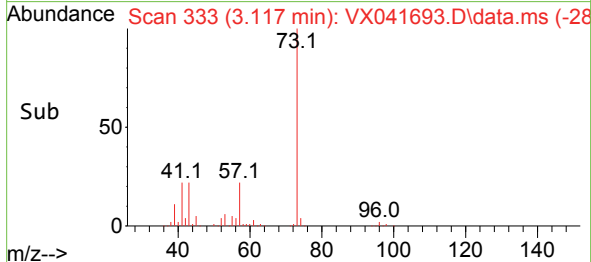
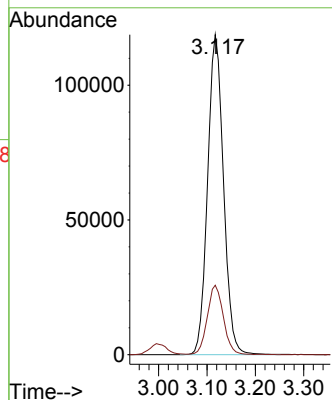
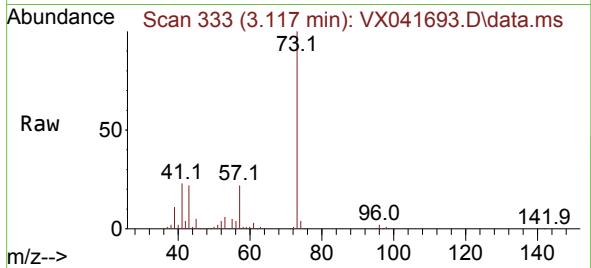




#19
Methyl tert-butyl Ether
Concen: 47.037 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

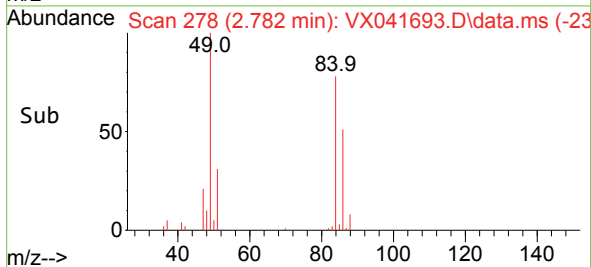
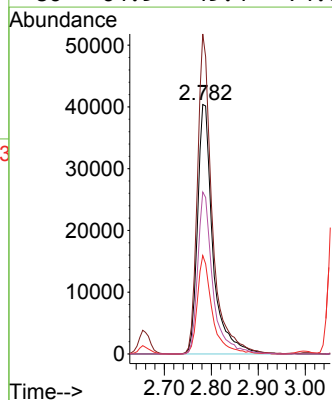
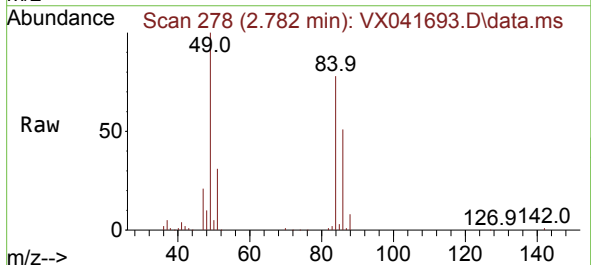
Instrument :
MSVOA_X
ClientSampleId :

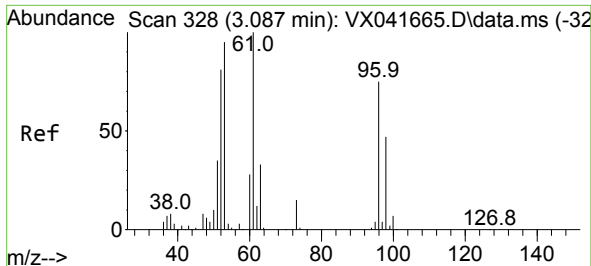
Tgt Ion: 73 Resp: 271163
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 43.263 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 84 Resp: 91786
Ion Ratio Lower Upper
84 100
49 128.3 103.6 155.4
51 39.5 33.8 50.6
86 64.9 49.4 74.0

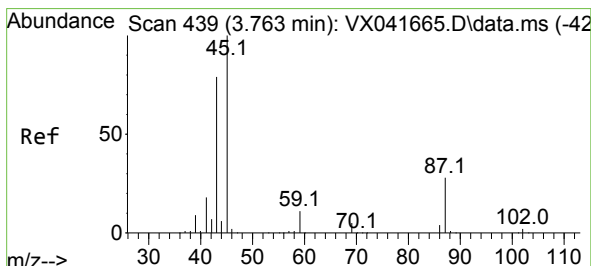
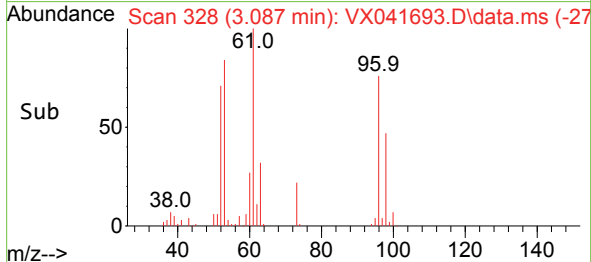
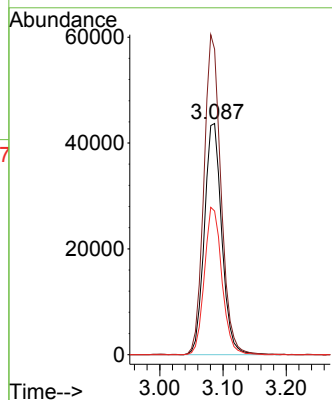
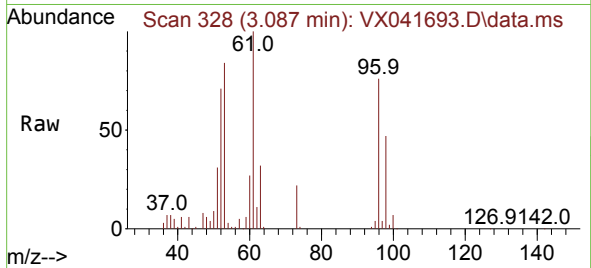




#21
trans-1,2-Dichloroethene
Concen: 46.873 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

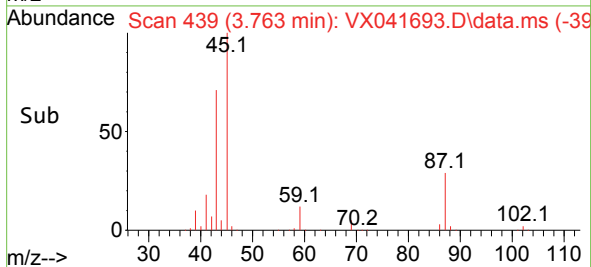
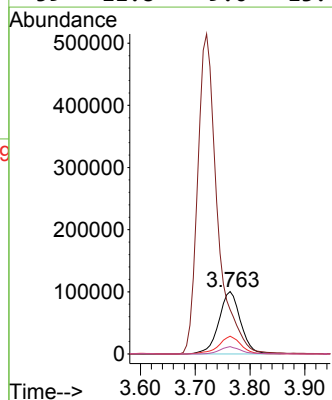
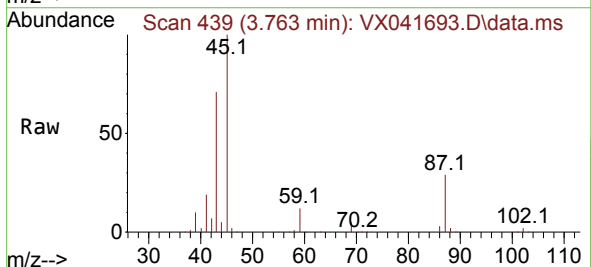
Instrument :
MSVOA_X
ClientSampleId :

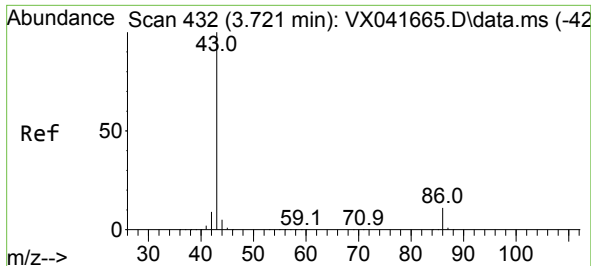
Tgt Ion: 96 Resp: 83796
Ion Ratio Lower Upper
96 100
61 132.1 119.2 178.8
98 62.1 48.7 73.1



#22
Diisopropyl ether
Concen: 47.709 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 45 Resp: 276381
Ion Ratio Lower Upper
45 100
43 70.9 69.7 104.5
87 28.5 20.8 31.2
59 11.8 9.0 13.4

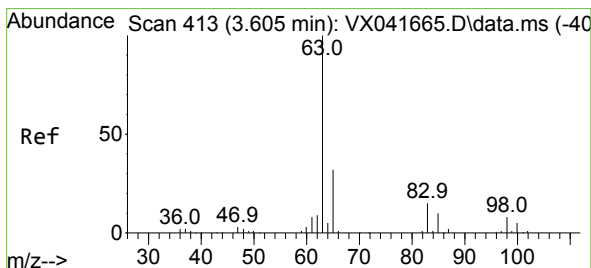
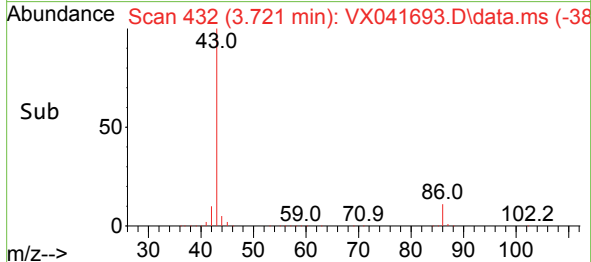
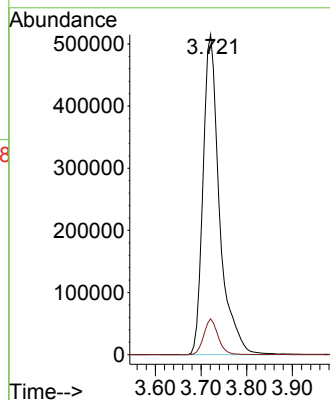
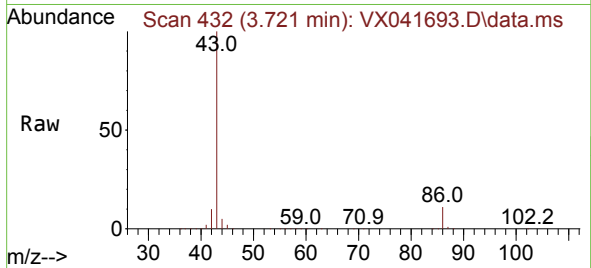




#23
Vinyl Acetate
Concen: 247.893 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

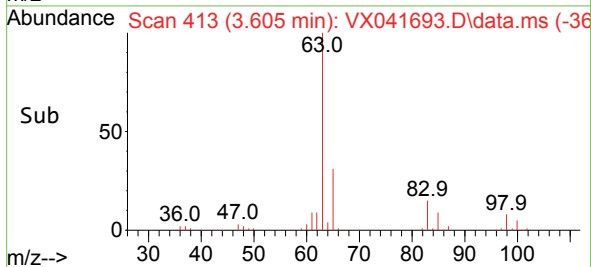
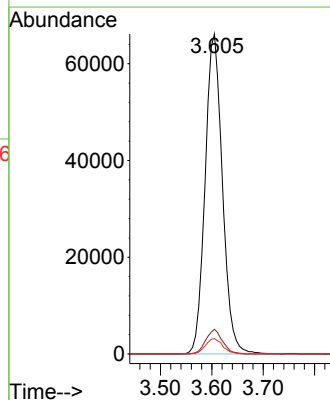
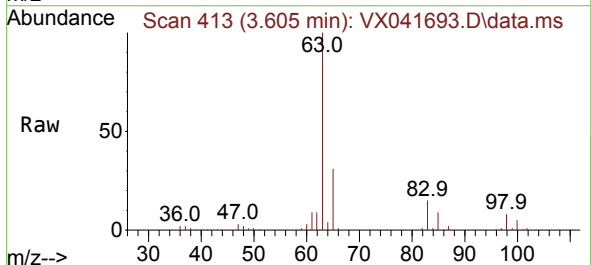
Instrument :
MSVOA_X
ClientSampleId :

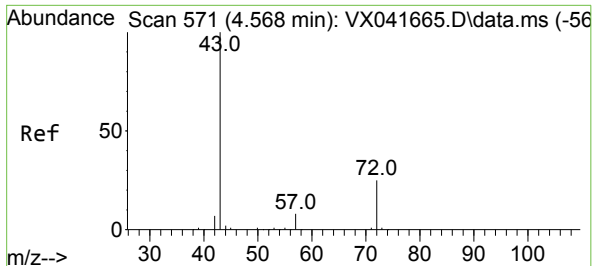
Tgt Ion: 43 Resp: 1290142
Ion Ratio Lower Upper
43 100
86 11.2 7.8 11.8



#24
1,1-Dichloroethane
Concen: 47.236 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 63 Resp: 154734
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.8
100 4.8 2.1 6.5





#25

2-Butanone

Concen: 258.666 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

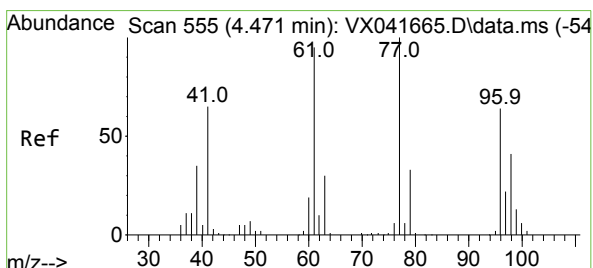
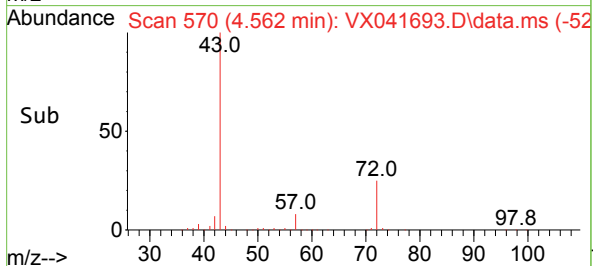
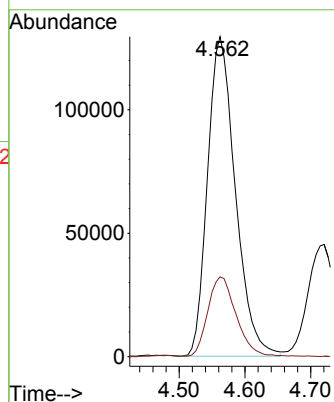
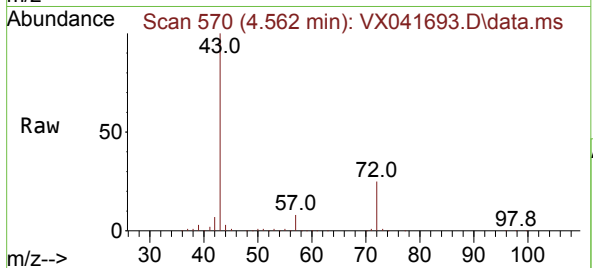
ClientSampleId :

Tgt Ion: 43 Resp: 381125

Ion Ratio Lower Upper

43 100

72 24.9 19.4 29.2



#26

2,2-Dichloropropane

Concen: 48.730 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX041693.D

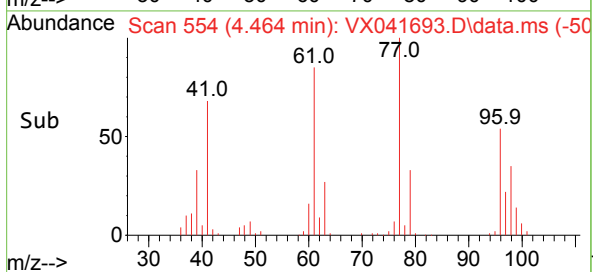
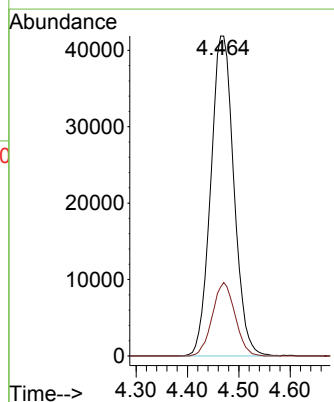
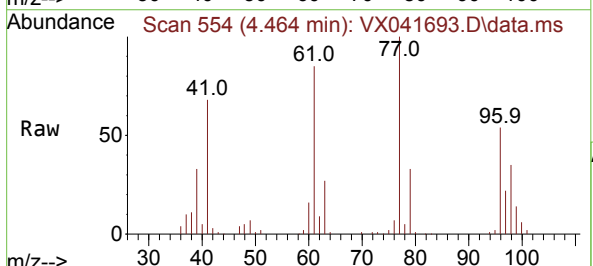
Acq: 03 Jun 2024 10:12

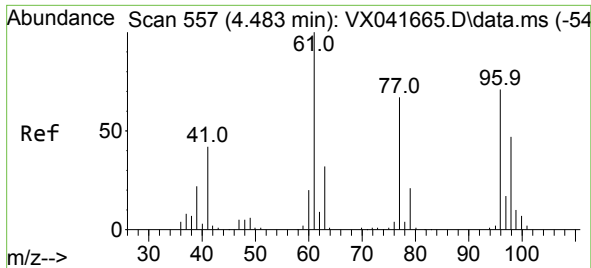
Tgt Ion: 77 Resp: 130967

Ion Ratio Lower Upper

77 100

97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.645 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

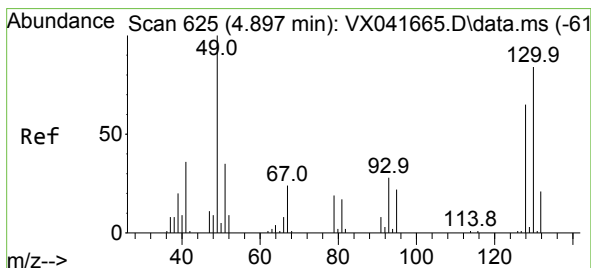
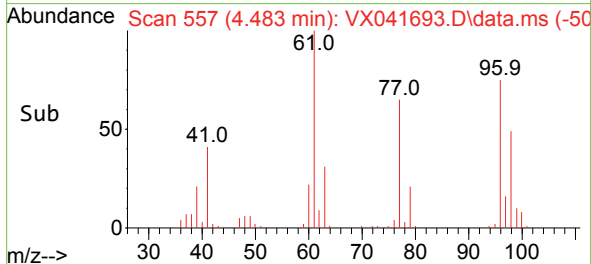
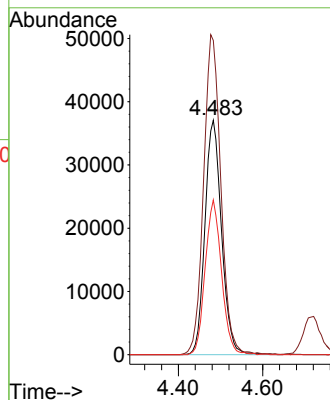
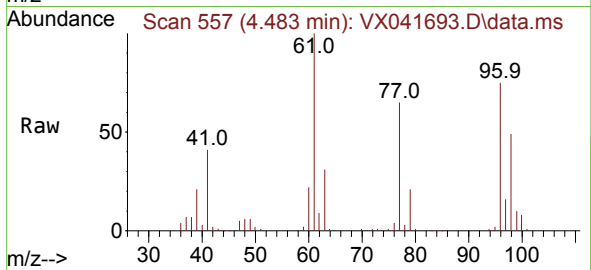
Tgt Ion: 96 Resp: 101818

Ion Ratio Lower Upper

96 100

61 141.9 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 47.139 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

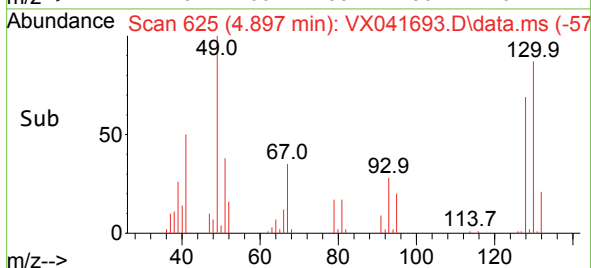
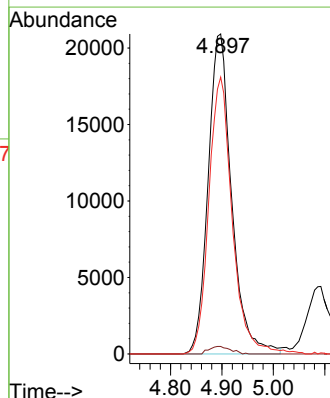
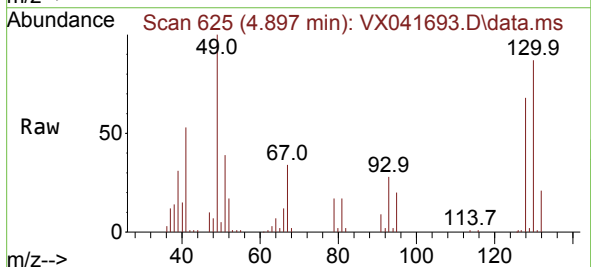
Tgt Ion: 49 Resp: 66507

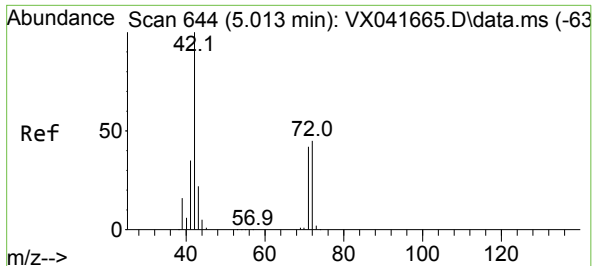
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 86.3 57.5 86.3#

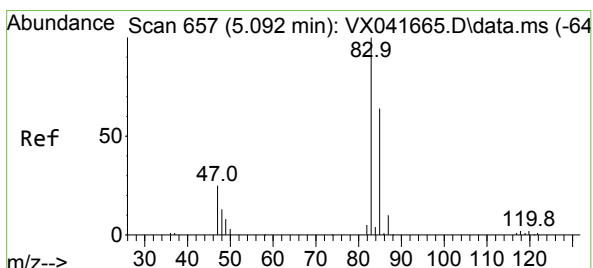
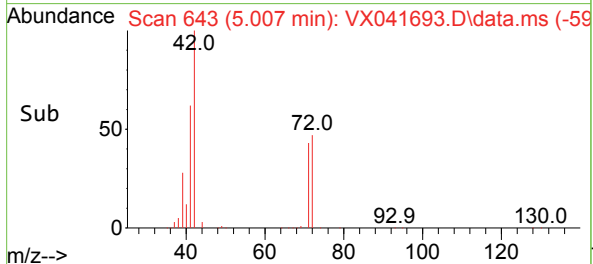
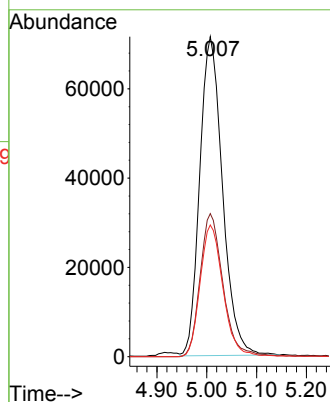
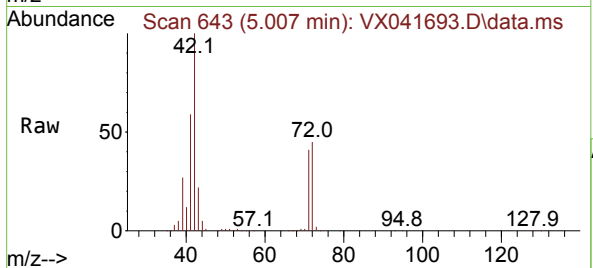




#29
Tetrahydrofuran
Concen: 244.218 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

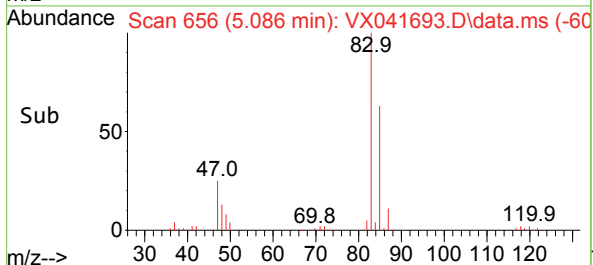
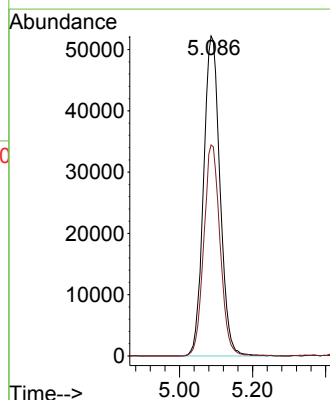
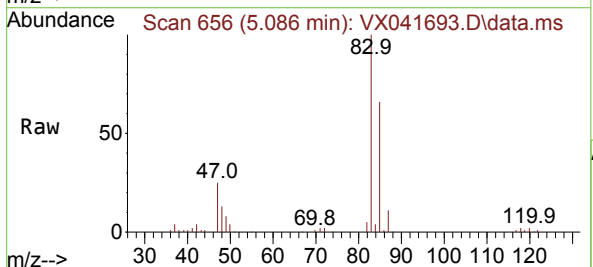
Instrument :
MSVOA_X
ClientSampleId :

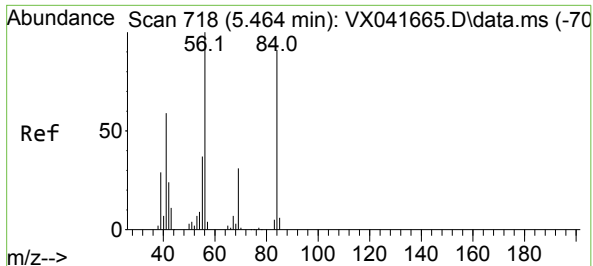
Tgt Ion: 42 Resp: 226933
Ion Ratio Lower Upper
42 100
72 45.1 34.2 51.4
71 41.5 32.2 48.2



#30
Chloroform
Concen: 47.294 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

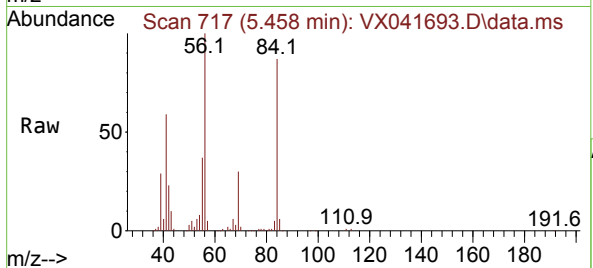
Tgt Ion: 83 Resp: 162658
Ion Ratio Lower Upper
83 100
85 65.9 50.3 75.5



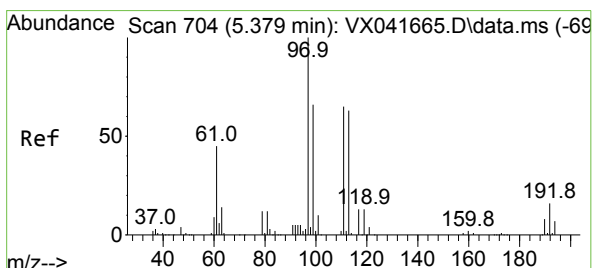
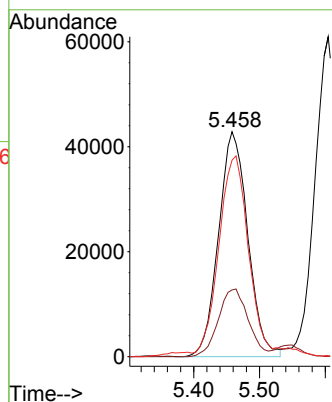
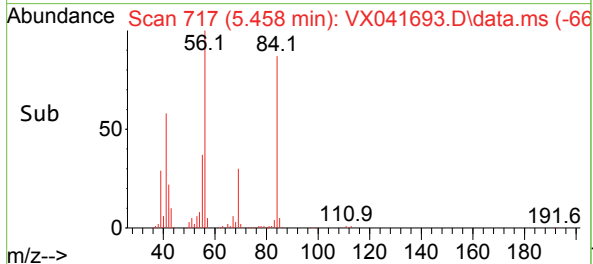


#31
Cyclohexane
Concen: 47.359 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

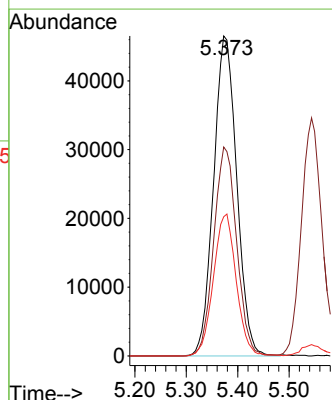
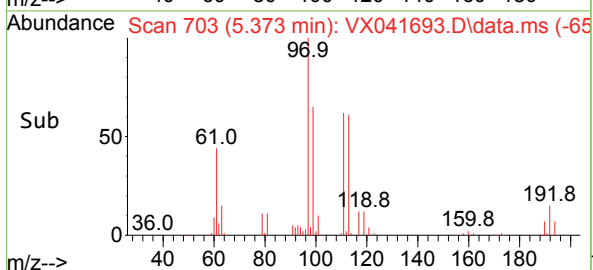
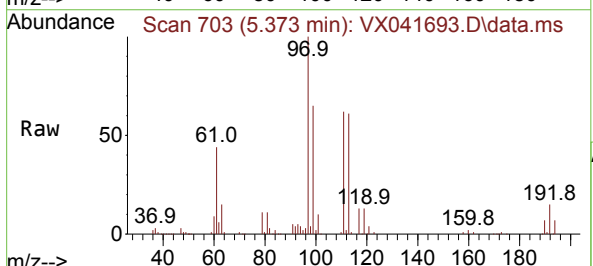


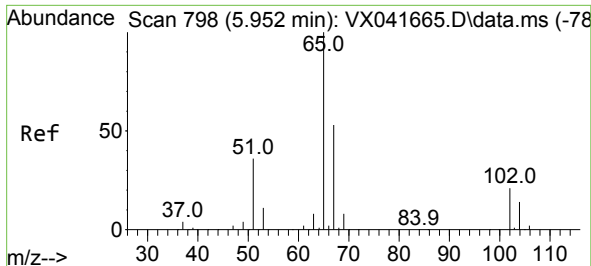
Tgt Ion: 56 Resp: 132554
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 85.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.389 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 97 Resp: 145841
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 43.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.999 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

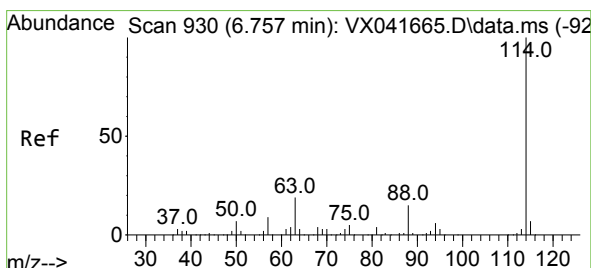
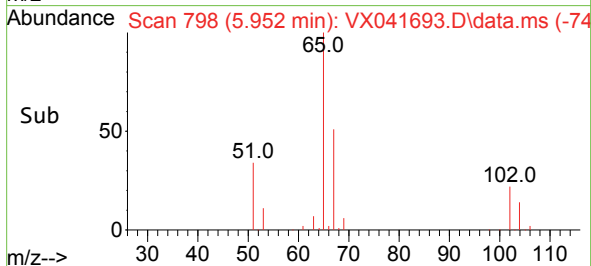
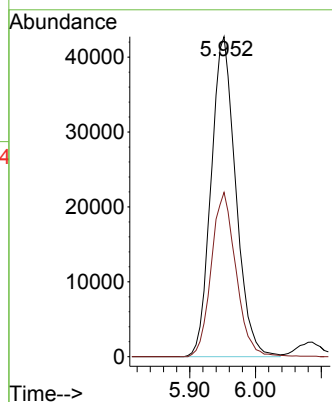
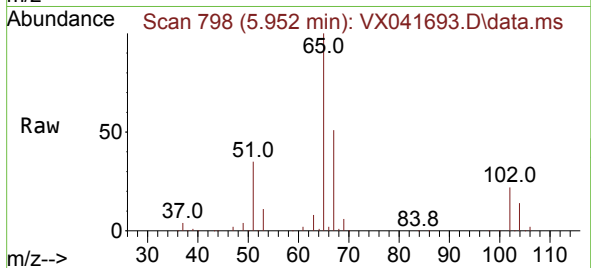
ClientSampleId :

Tgt Ion: 65 Resp: 111421

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

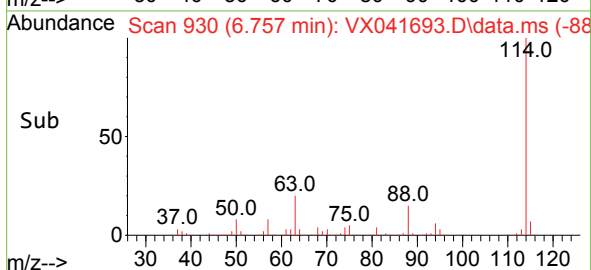
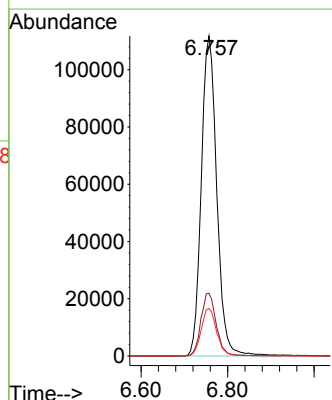
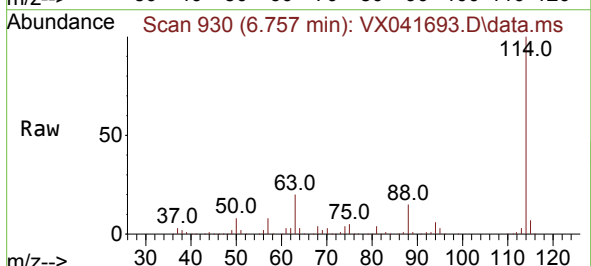
Tgt Ion: 114 Resp: 276794

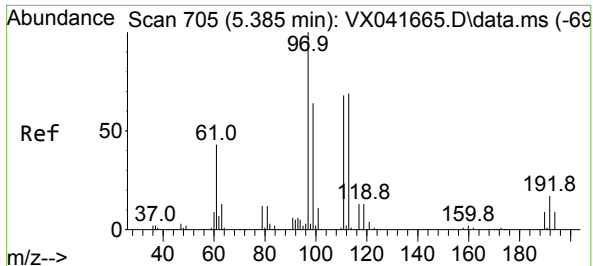
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

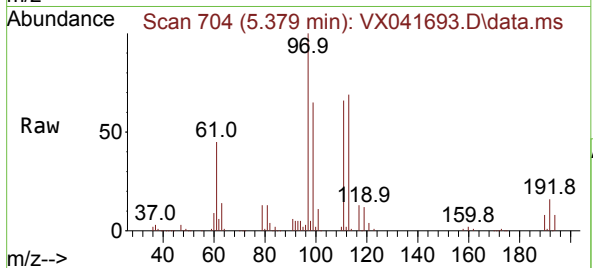
88 14.9 0.0 36.6



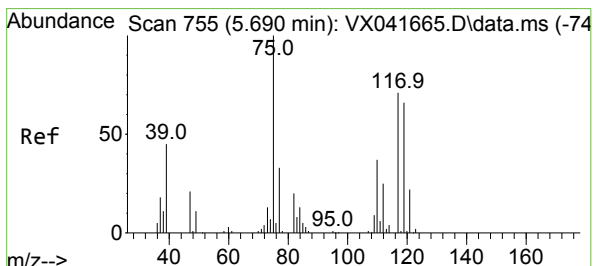
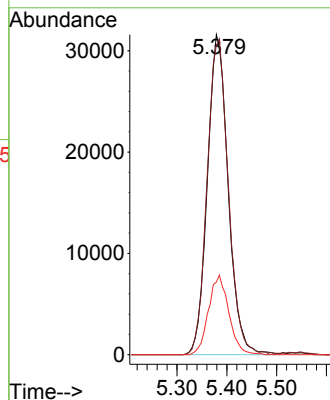
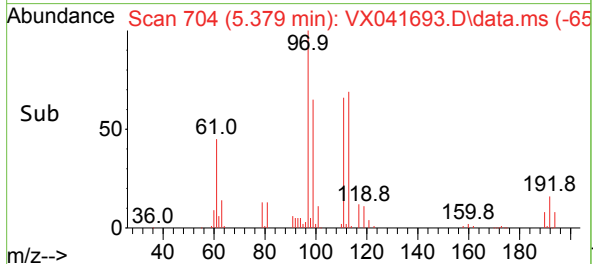


#35
Dibromofluoromethane
Concen: 47.810 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

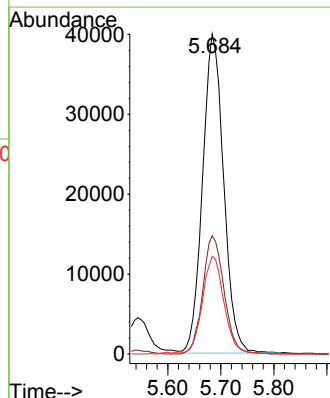
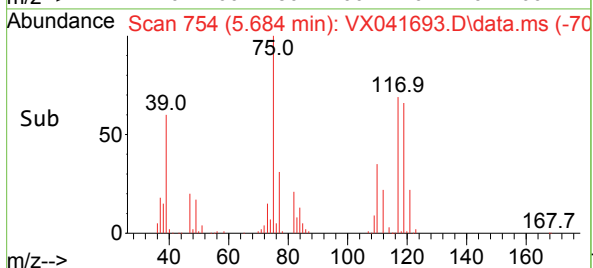
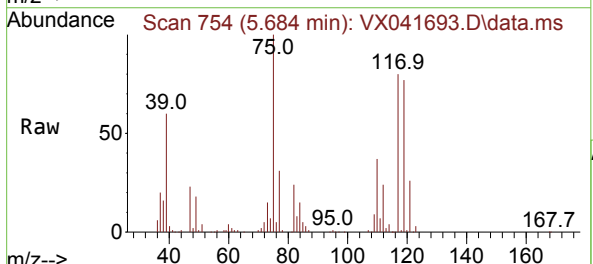


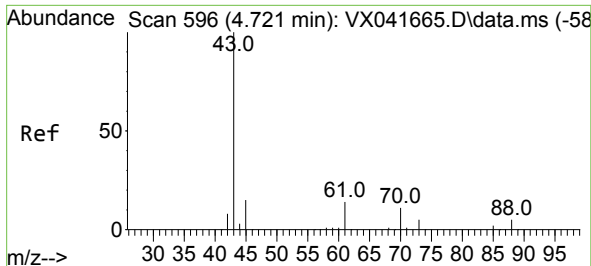
Tgt Ion:113 Resp: 91495
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 24.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 47.647 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 75 Resp: 110409
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 47.707 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

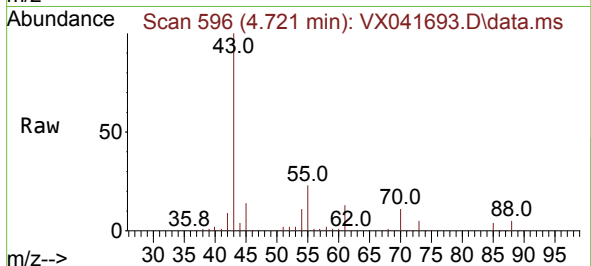
Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

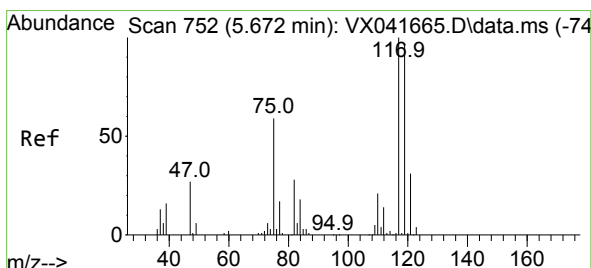
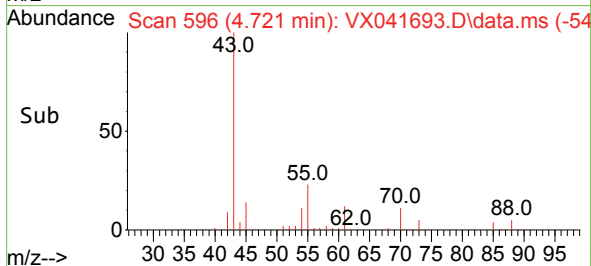
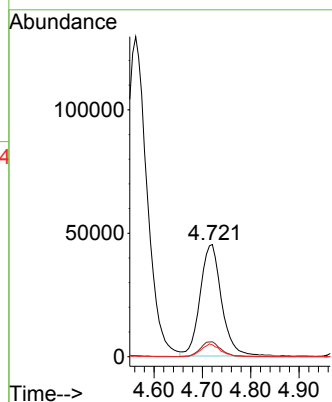
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	139516
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.6	16.0
70	10.3	8.3	12.5



#38

Carbon Tetrachloride

Concen: 48.774 ug/l

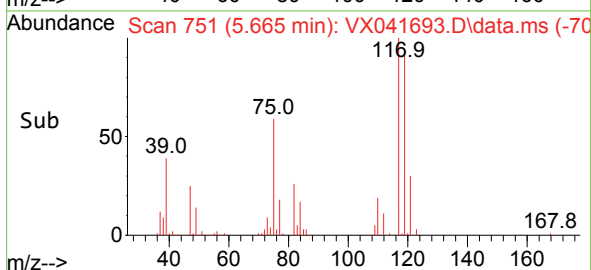
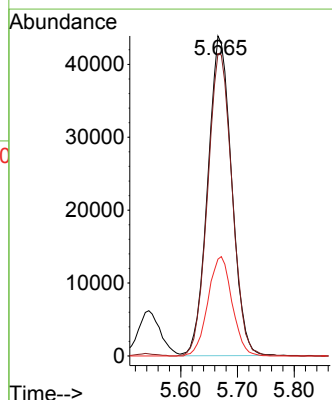
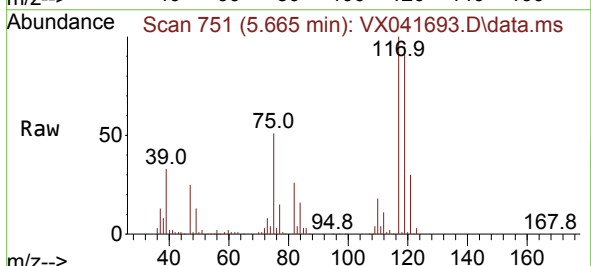
RT: 5.665 min Scan# 751

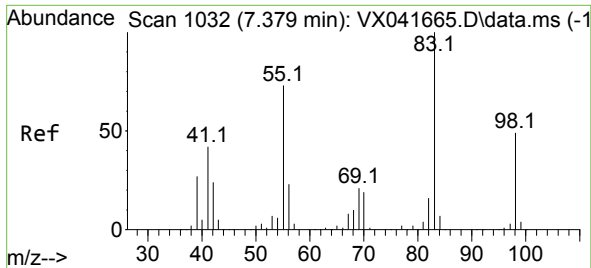
Delta R.T. -0.006 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

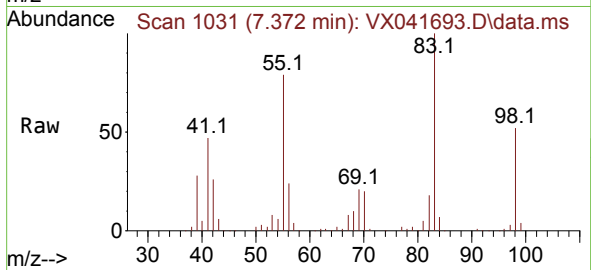
Tgt Ion:	117	Resp:	128407
Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.2	117.2
121	30.3	24.4	36.6



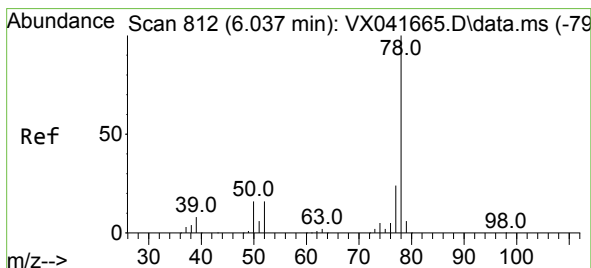
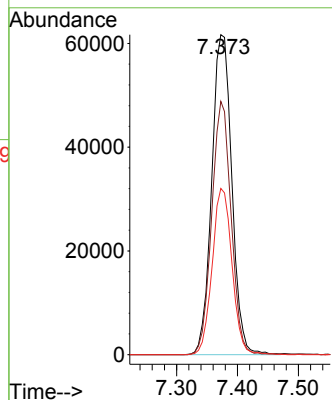
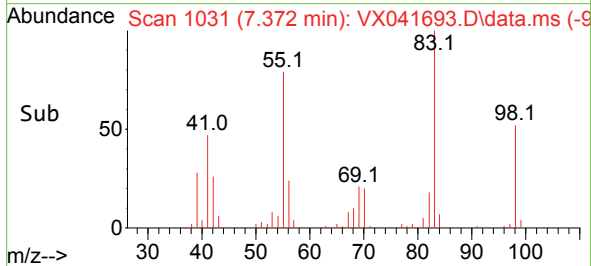


#39
Methylcyclohexane
Concen: 49.685 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

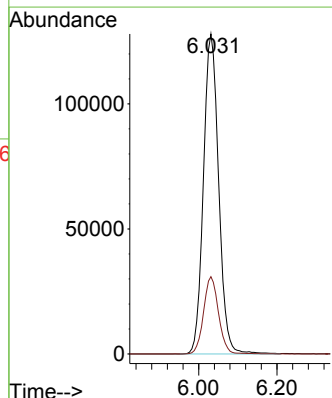
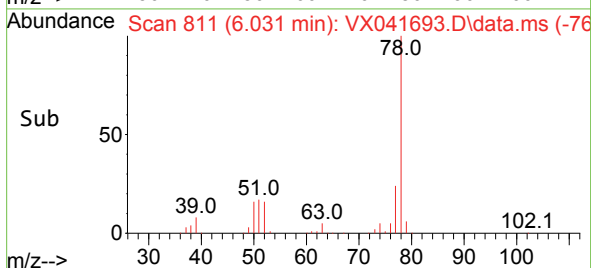
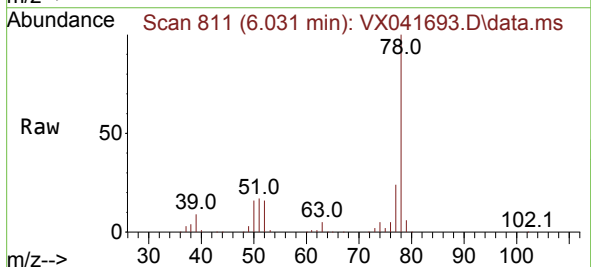


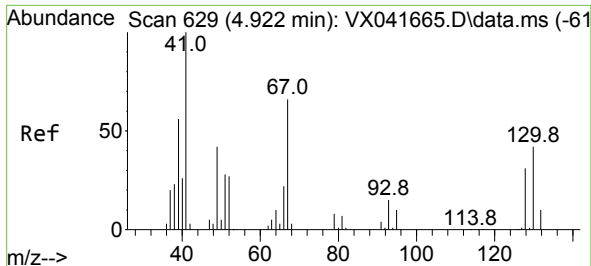
Tgt Ion: 83 Resp: 141448
Ion Ratio Lower Upper
83 100
55 79.1 64.6 97.0
98 51.9 36.7 55.1



#40
Benzene
Concen: 47.640 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

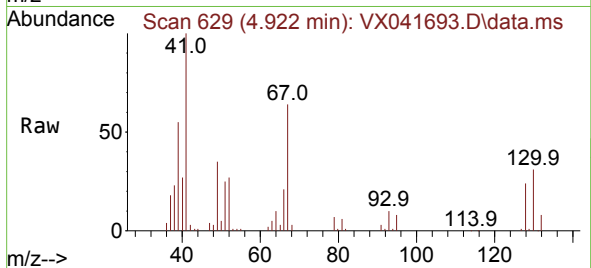
Tgt Ion: 78 Resp: 345056
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9



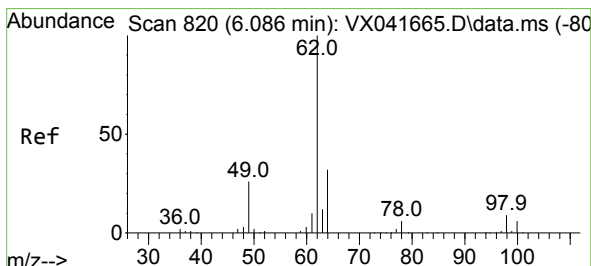
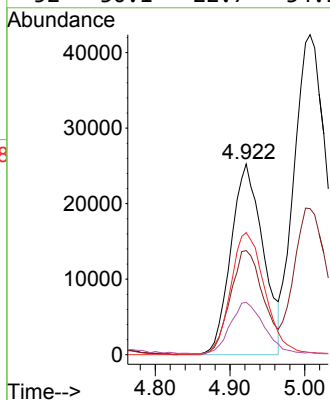
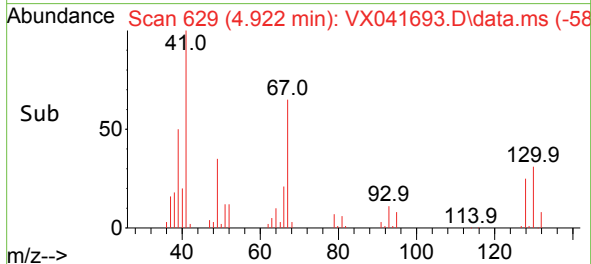


#41
Methacrylonitrile
Concen: 52.968 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

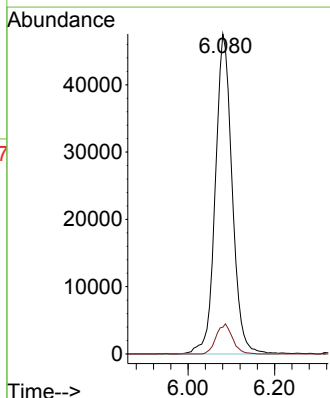
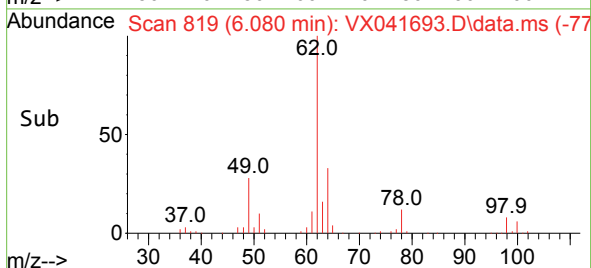
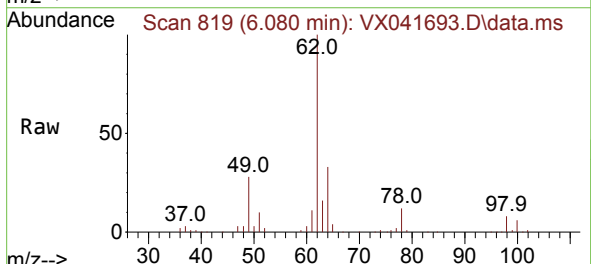


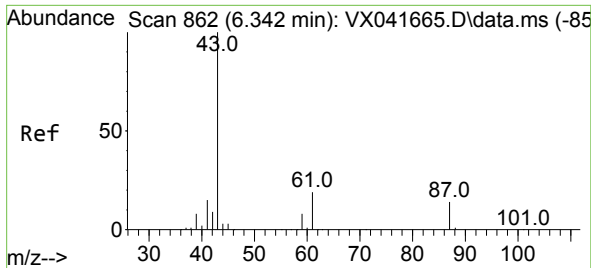
Tgt Ion:	41	Resp:	75755
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.2	67.8
67	68.7	52.6	78.8
52	30.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 47.451 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion:	62	Resp:	128302
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	16.0

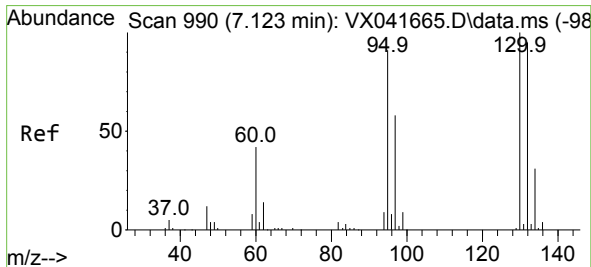
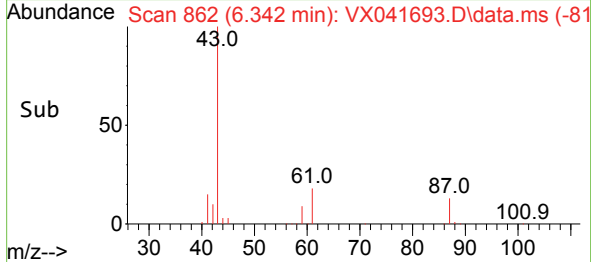
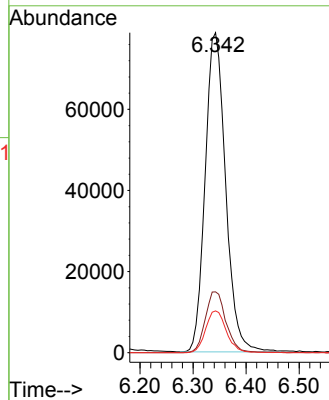
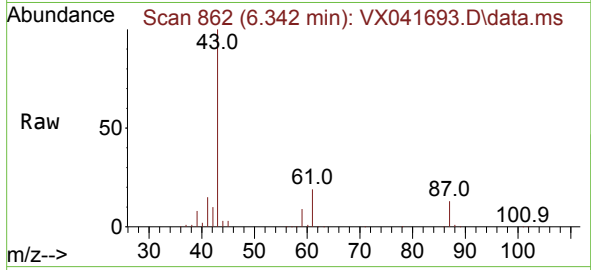




#43
Isopropyl Acetate
Concen: 47.779 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

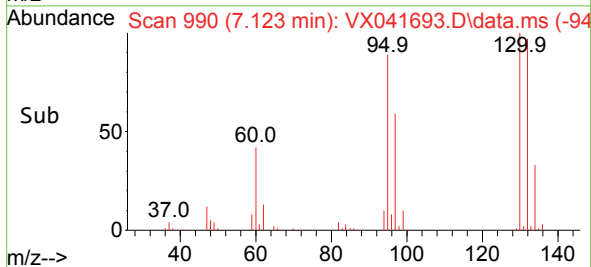
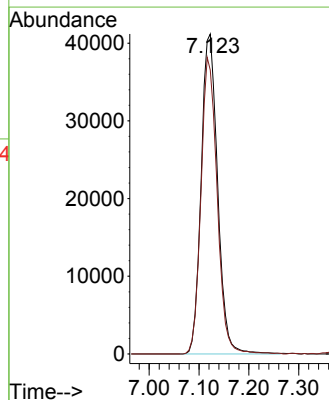
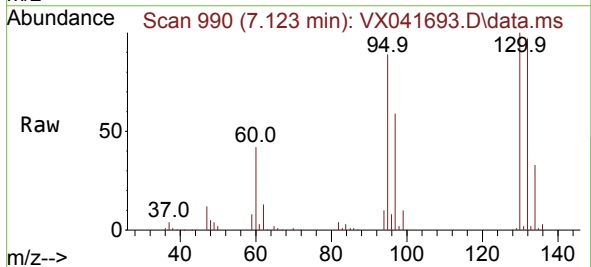
Instrument :
MSVOA_X
ClientSampleId :

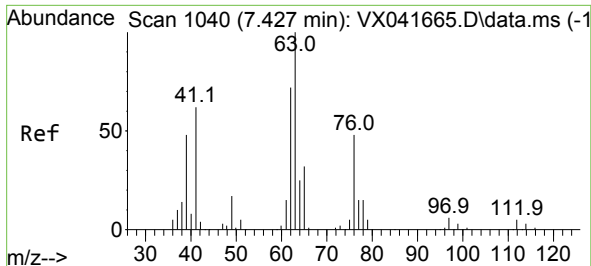
Tgt Ion: 43 Resp: 210955
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 13.3 9.8 14.6



#44
Trichloroethene
Concen: 47.800 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion:130 Resp: 94160
Ion Ratio Lower Upper
130 100
95 88.7 0.0 204.4

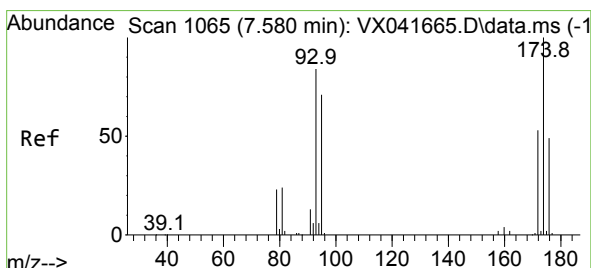
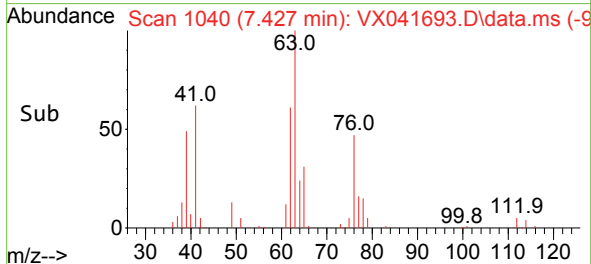
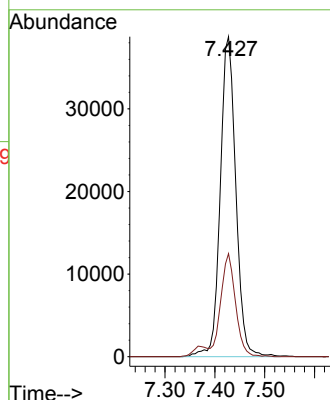
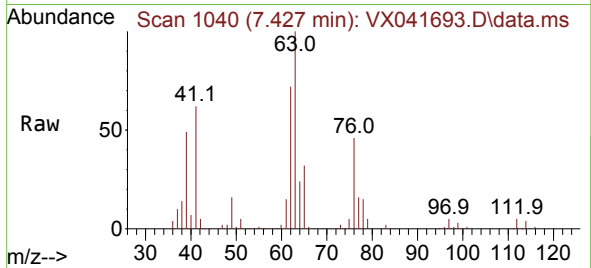




#45
1,2-Dichloropropane
Concen: 48.735 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

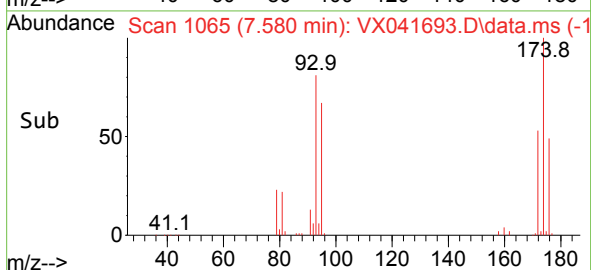
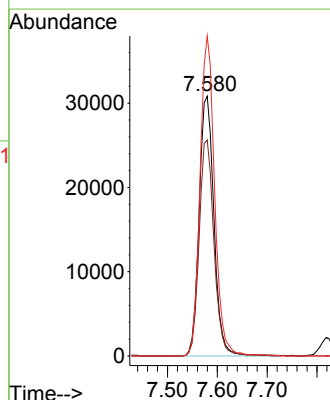
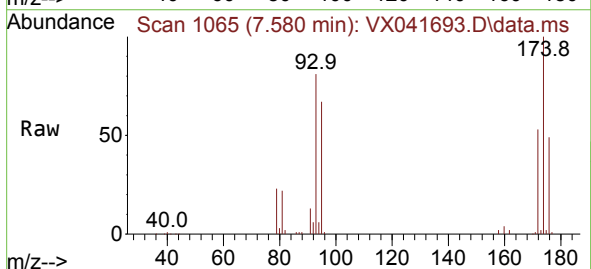
Instrument :
MSVOA_X
ClientSampleId :

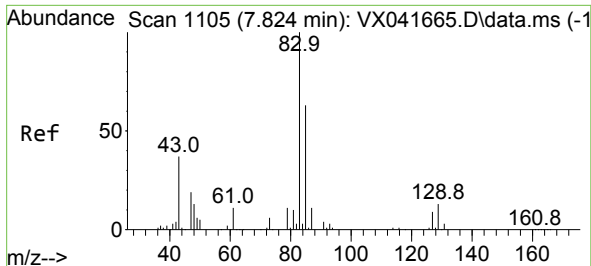
Tgt Ion: 63 Resp: 83928
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5



#46
Dibromomethane
Concen: 48.175 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

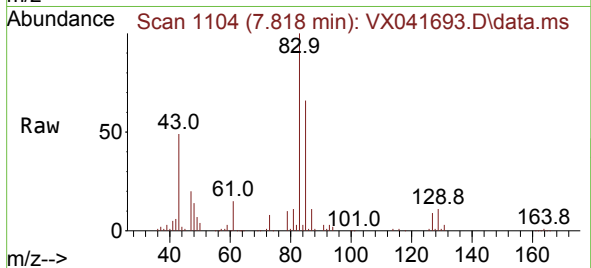
Tgt Ion: 93 Resp: 63632
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 120.7 69.4 104.0#



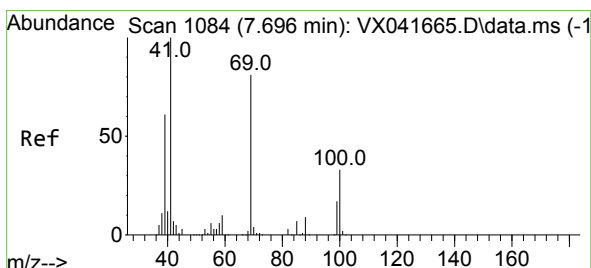
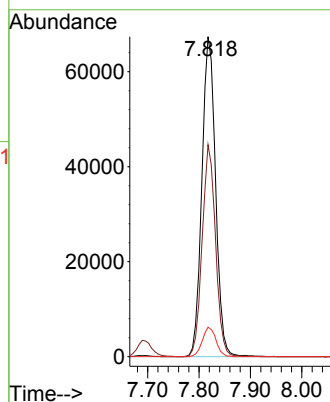
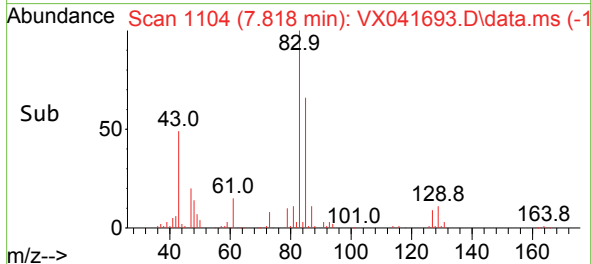


#47
Bromodichloromethane
Concen: 50.921 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

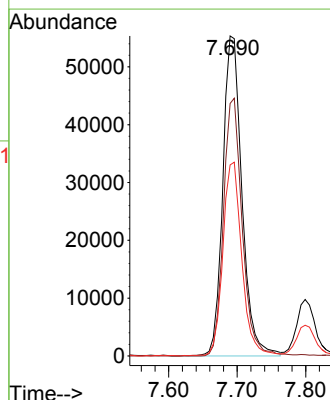
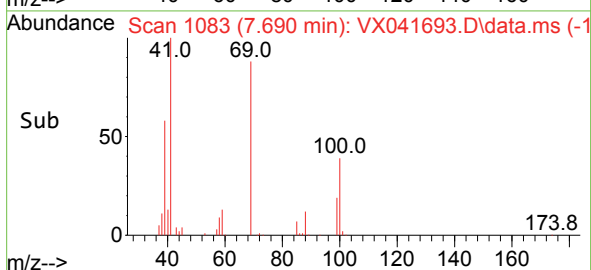
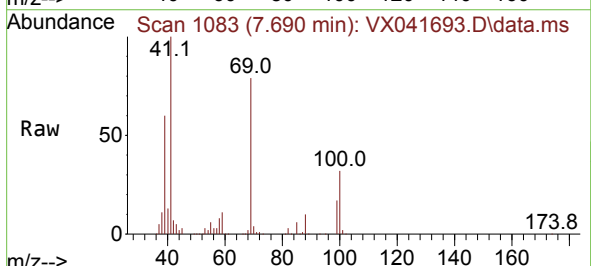


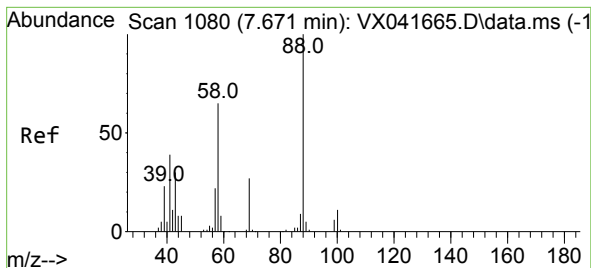
Tgt Ion: 83 Resp: 124540
Ion Ratio Lower Upper
83 100
85 66.2 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 50.597 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 41 Resp: 107282
Ion Ratio Lower Upper
41 100
69 78.8 59.2 88.8
39 60.0 47.7 71.5





#49

1,4-Dioxane

Concen: 992.182 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

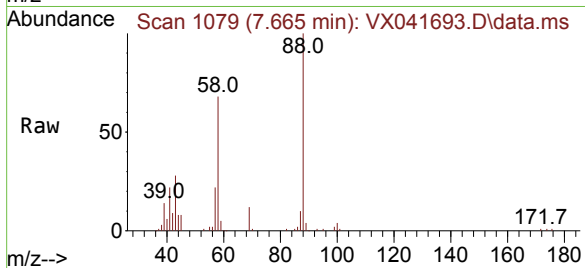
Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

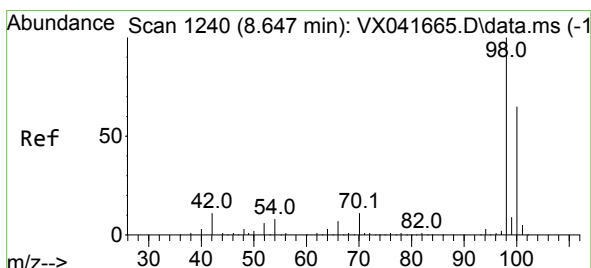
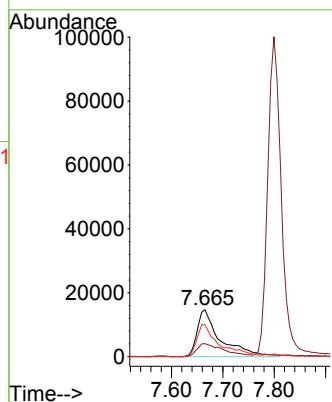
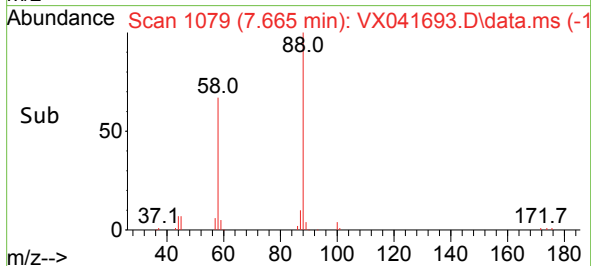
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	45966
Ion	Ratio	Lower	Upper
88	100		
43	32.8	0.0	0.0#
58	66.1	60.1	90.1



#50

Toluene-d8

Concen: 48.259 ug/l

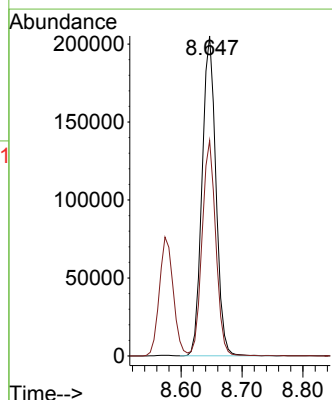
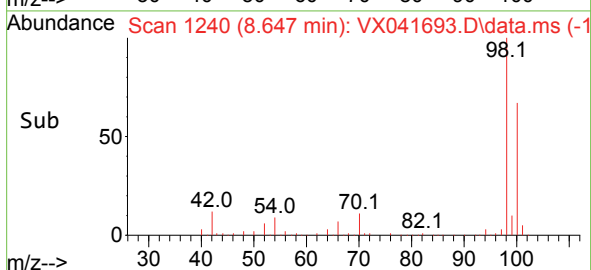
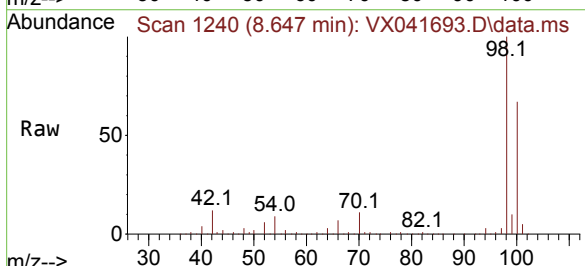
RT: 8.647 min Scan# 1240

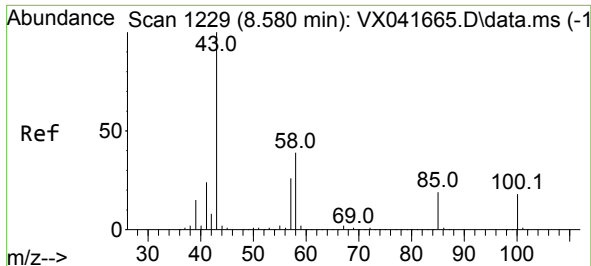
Delta R.T. 0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Tgt Ion:	98	Resp:	322702
Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.1	79.7

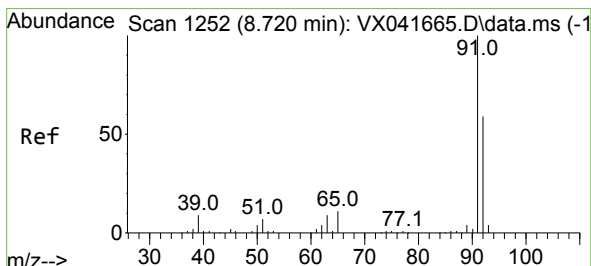
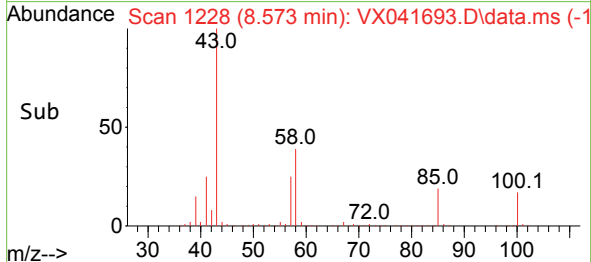
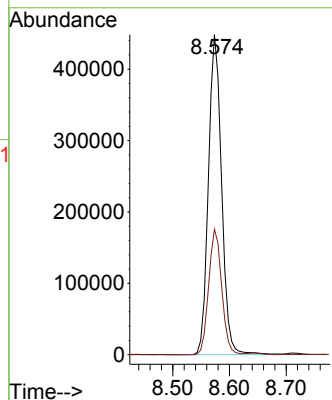
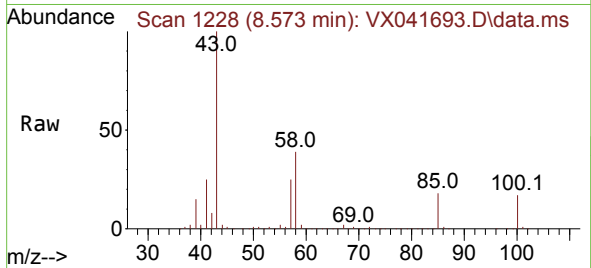




#51
4-Methyl-2-Pentanone
Concen: 252.792 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

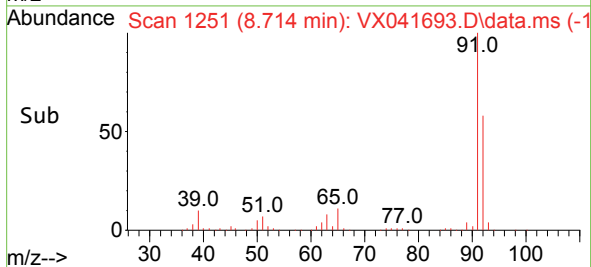
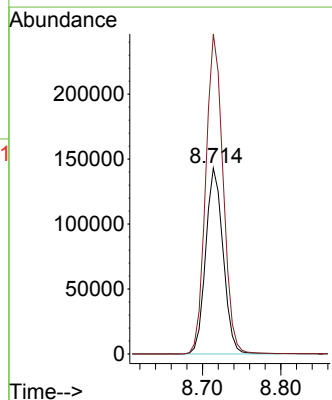
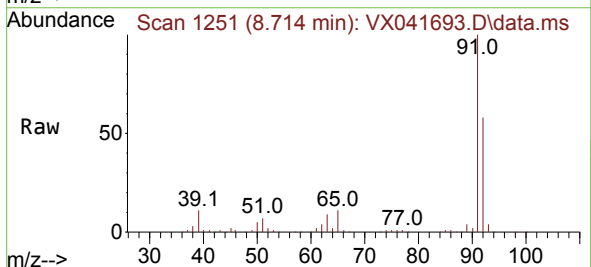
Instrument :
MSVOA_X
ClientSampleId :

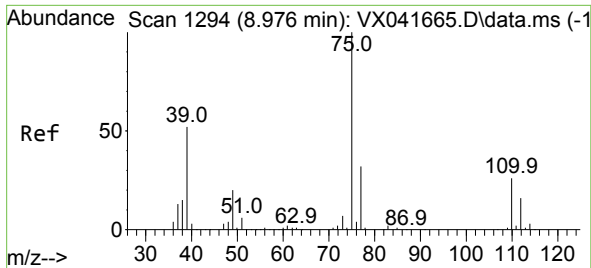
Tgt Ion: 43 Resp: 723767
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6



#52
Toluene
Concen: 48.030 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 92 Resp: 220775
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2

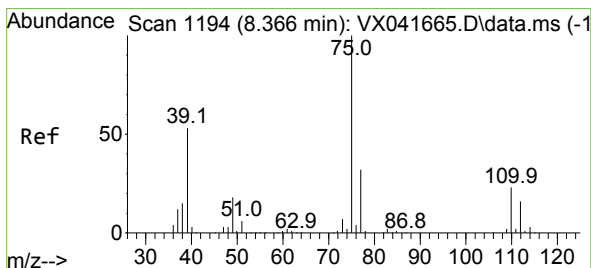
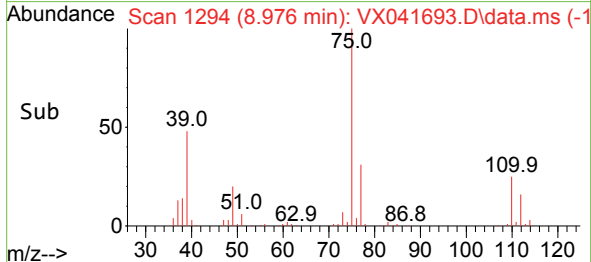
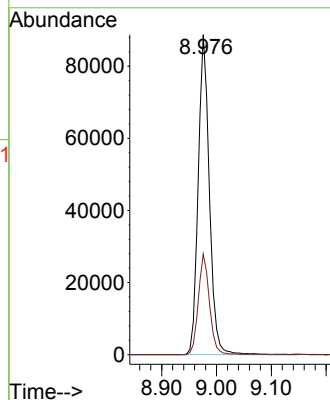
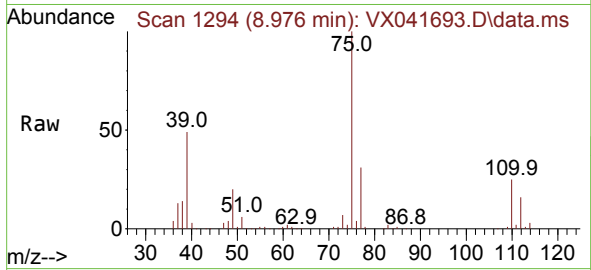




#53
t-1,3-Dichloropropene
Concen: 52.483 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

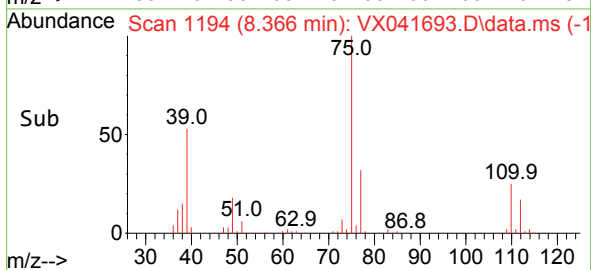
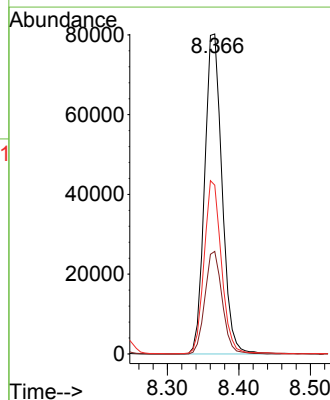
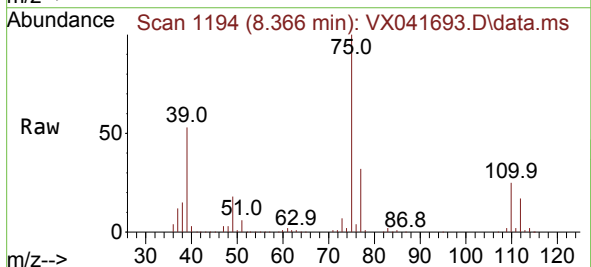
Instrument :
MSVOA_X
ClientSampleId :

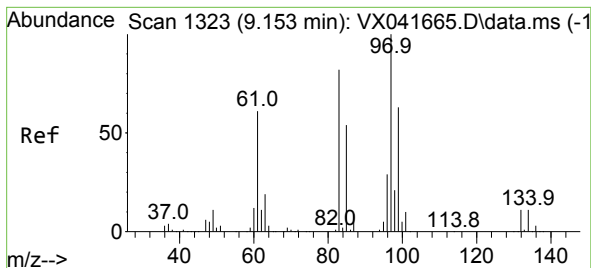
Tgt Ion: 75 Resp: 126347
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 50.959 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 75 Resp: 135715
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 52.6 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 48.292 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 89481

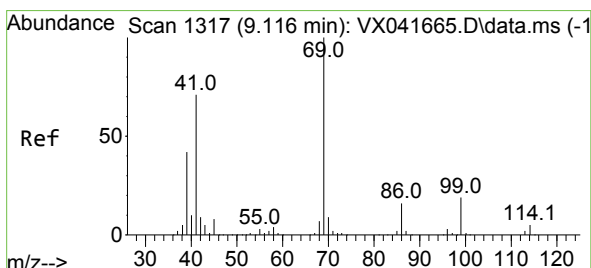
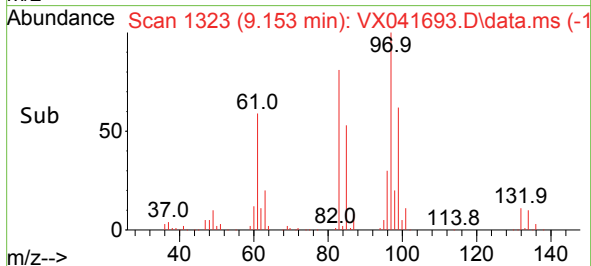
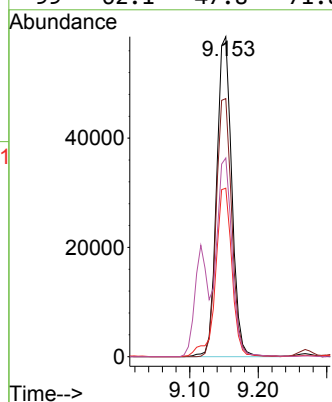
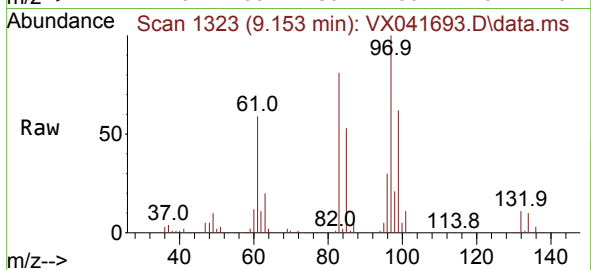
Ion Ratio Lower Upper

97 100

83 80.7 65.8 98.8

85 52.6 41.6 62.4

99 62.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 51.157 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

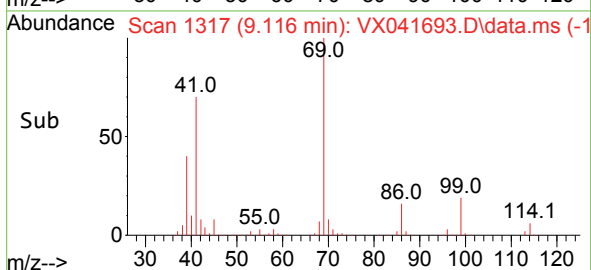
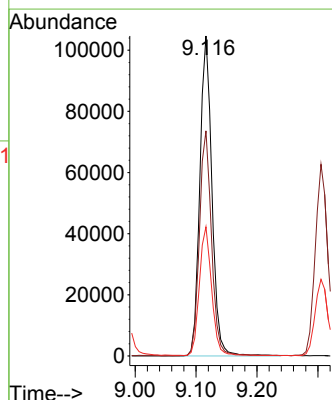
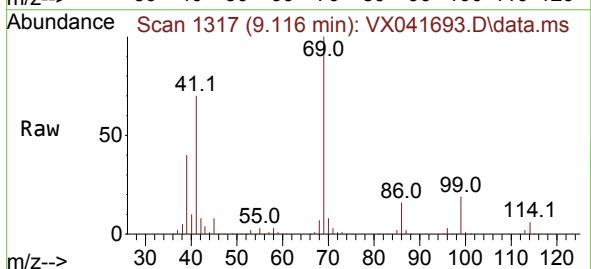
Tgt Ion: 69 Resp: 144682

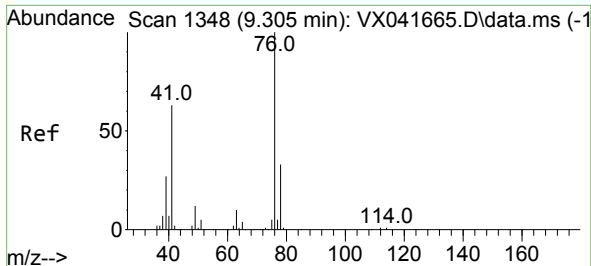
Ion Ratio Lower Upper

69 100

41 70.4 56.8 85.2

39 41.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 47.555 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

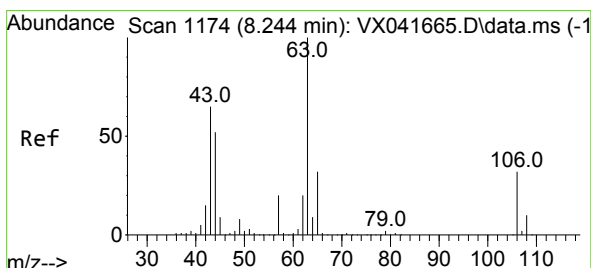
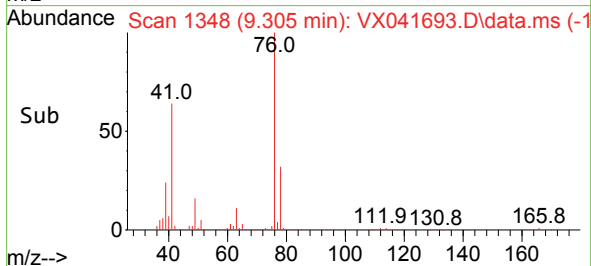
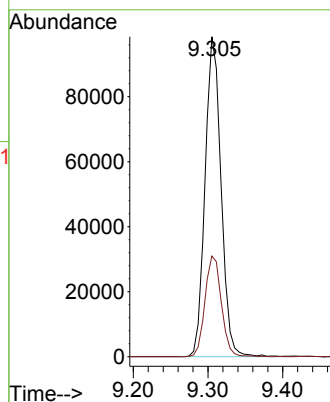
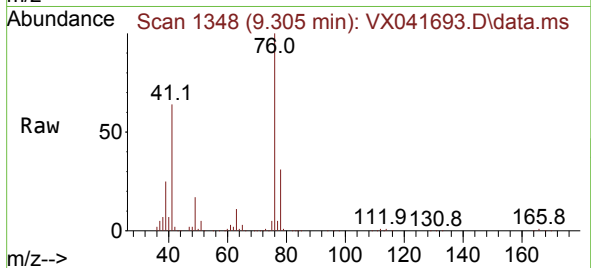
ClientSampleId :

Tgt Ion: 76 Resp: 146293

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 249.148 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041693.D

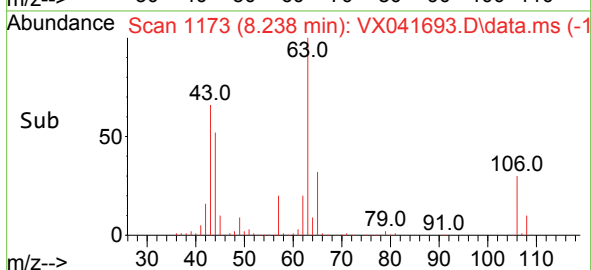
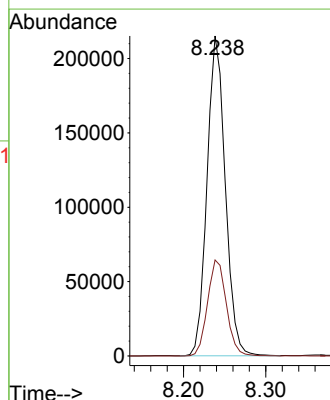
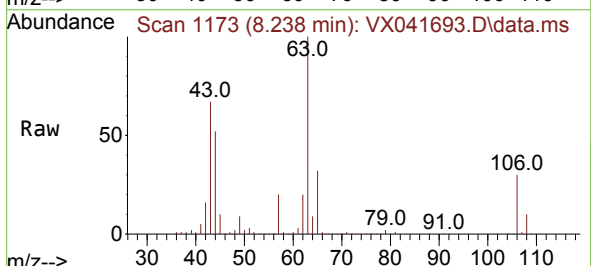
Acq: 03 Jun 2024 10:12

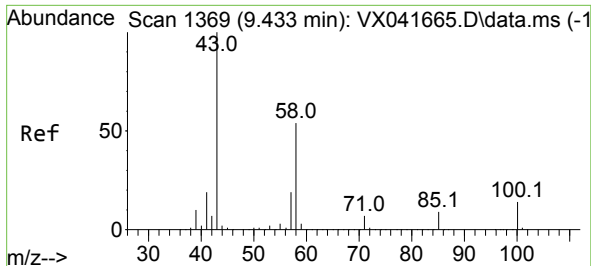
Tgt Ion: 63 Resp: 331742

Ion Ratio Lower Upper

63 100

106 31.0 22.5 33.7

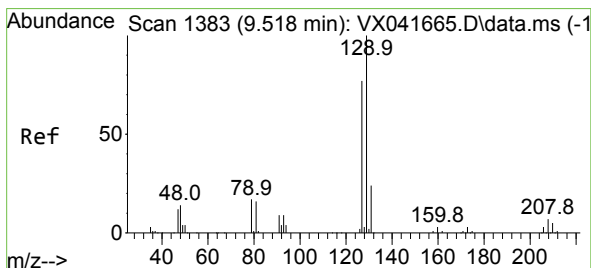
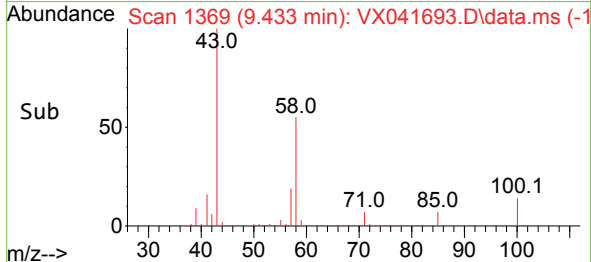
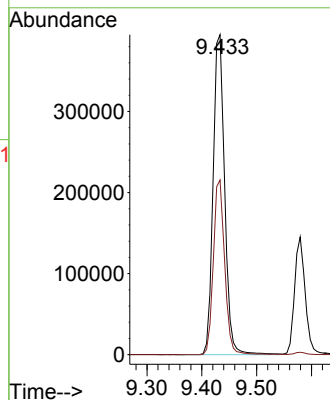
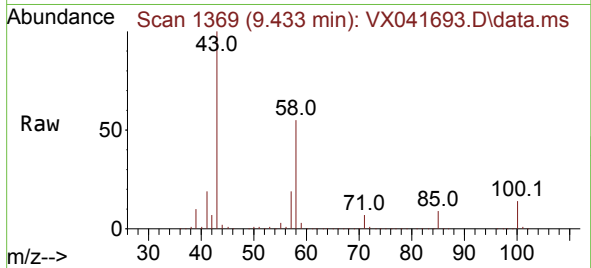




#59
2-Hexanone
Concen: 262.926 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

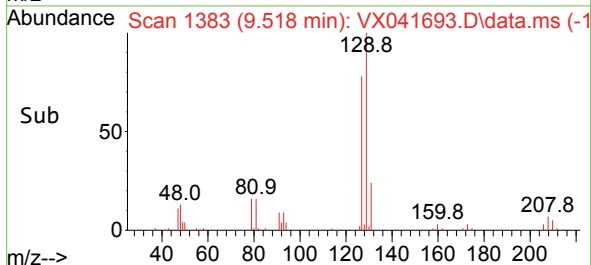
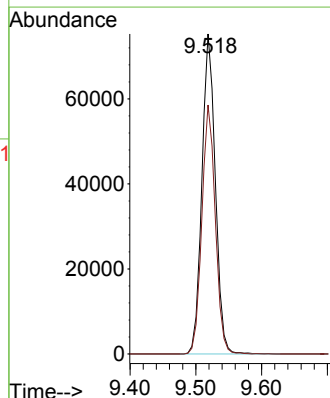
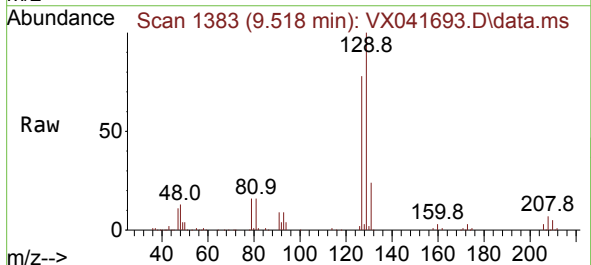
Instrument :
MSVOA_X
ClientSampleId :

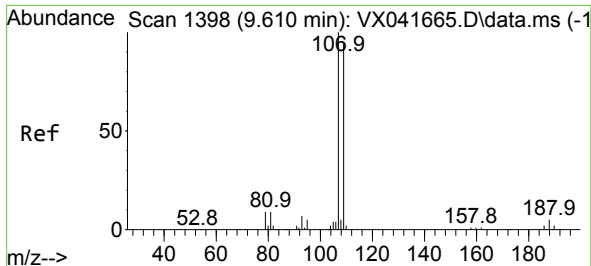
Tgt Ion: 43 Resp: 573924
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5



#60
Dibromochloromethane
Concen: 51.896 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 129 Resp: 106673
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

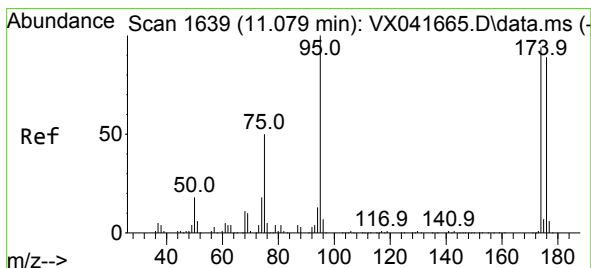
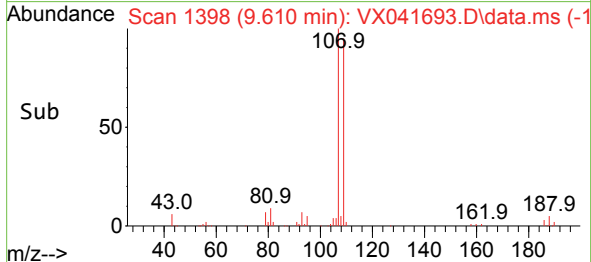
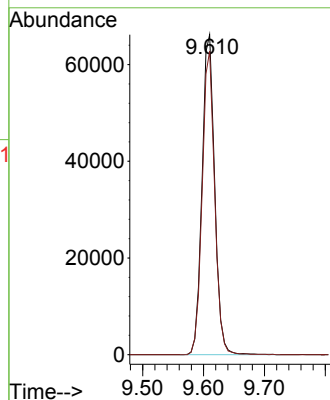
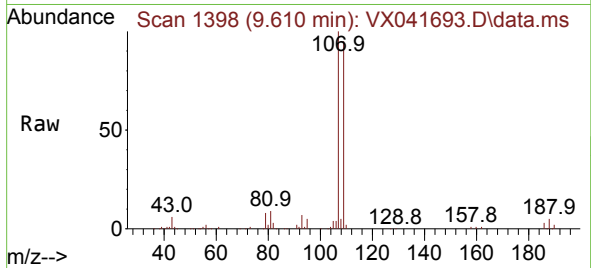




#61
1,2-Dibromoethane
Concen: 48.879 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

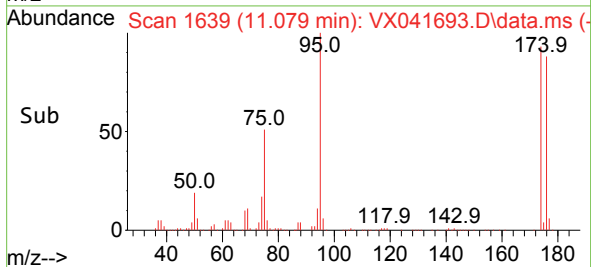
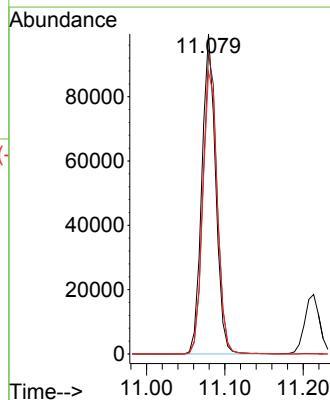
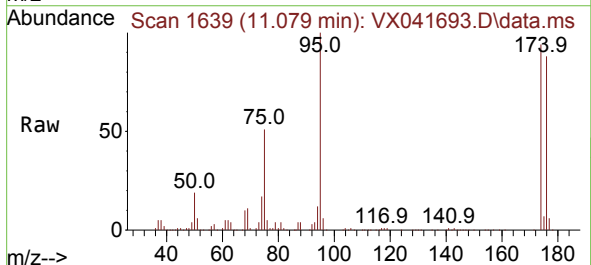
Instrument :
MSVOA_X
ClientSampleId :

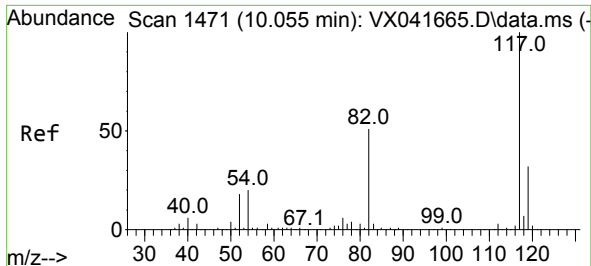
Tgt Ion:107 Resp: 95591
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.253 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 95 Resp: 121556
Ion Ratio Lower Upper
95 100
174 96.8 0.0 135.6
176 93.0 0.0 131.0

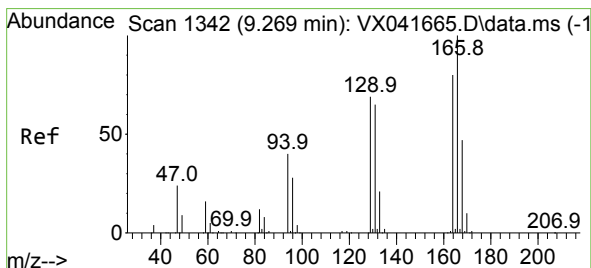
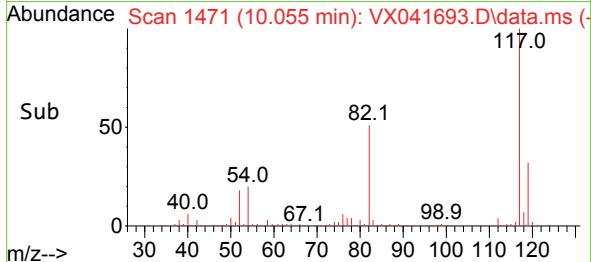
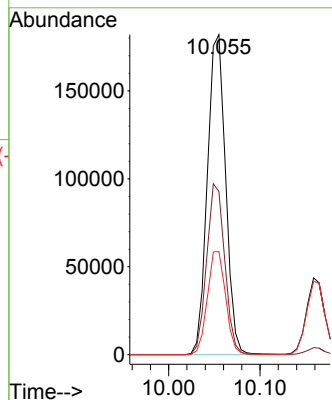
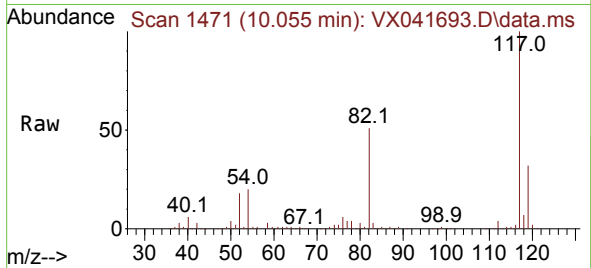




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

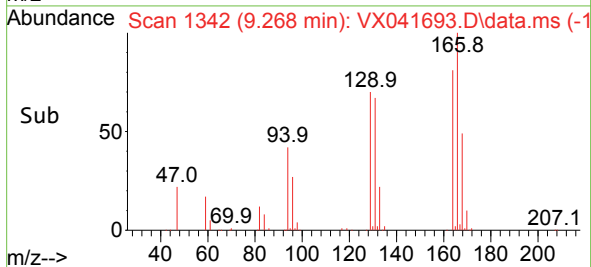
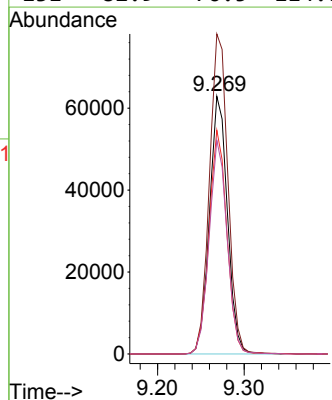
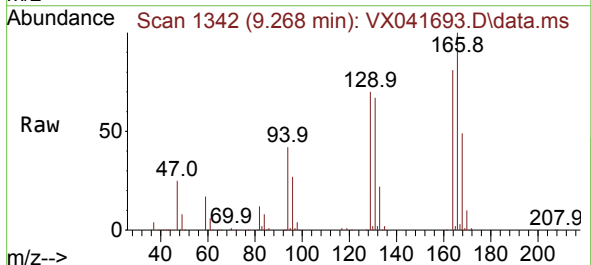
Instrument :
MSVOA_X
ClientSampleId :

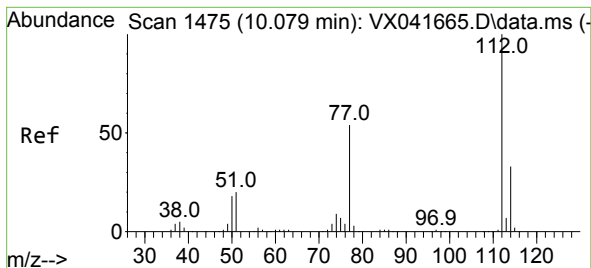
Tgt Ion:117 Resp: 251898
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 48.011 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion:164 Resp: 90643
Ion Ratio Lower Upper
164 100
166 124.2 102.7 154.1
129 86.8 80.4 120.6
131 82.9 76.5 114.7

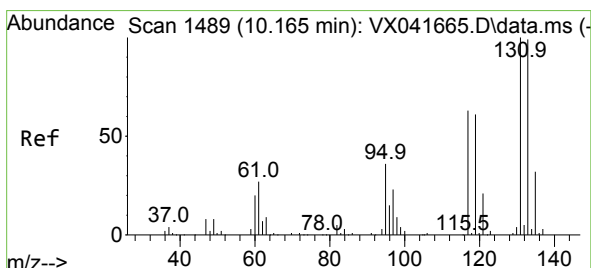
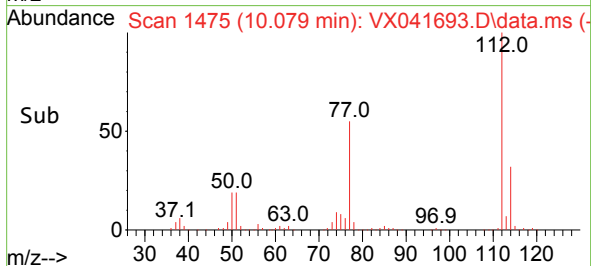
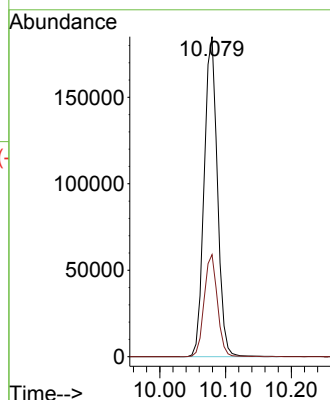
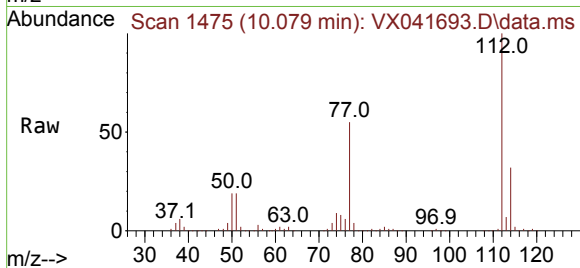




#65
Chlorobenzene
Concen: 47.952 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

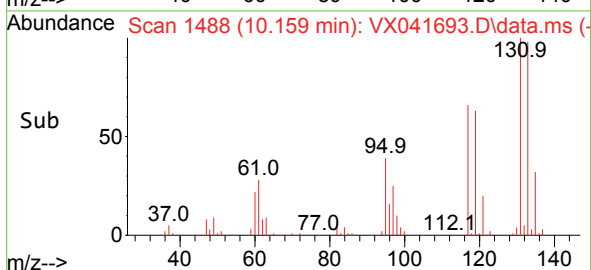
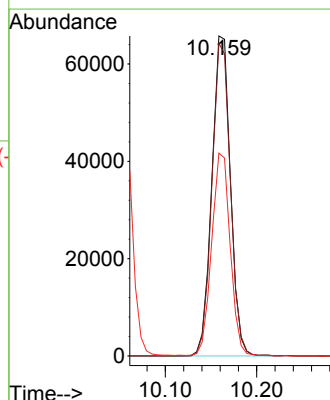
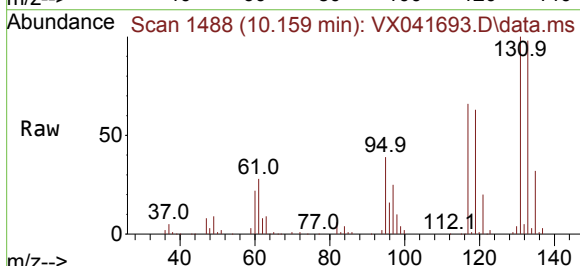
Instrument :
MSVOA_X
ClientSampleId :

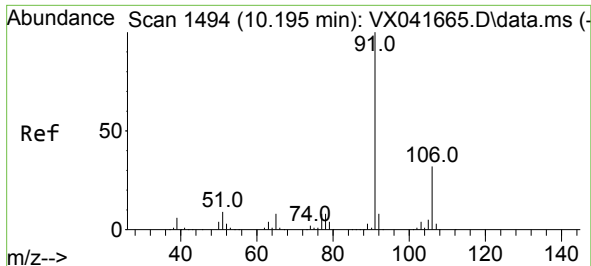
Tgt Ion:112 Resp: 259229
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.453 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion:131 Resp: 92768
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 63.3 32.2 96.6





#67

Ethyl Benzene

Concen: 49.864 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

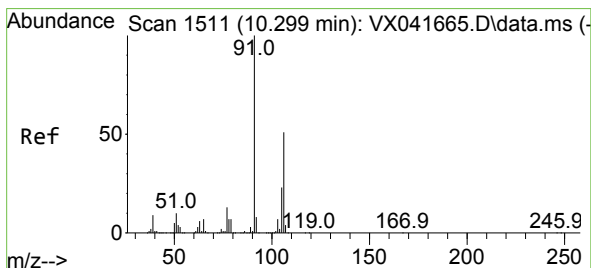
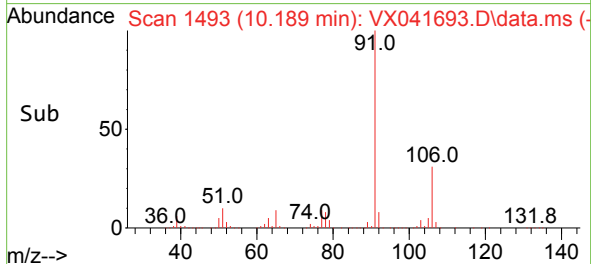
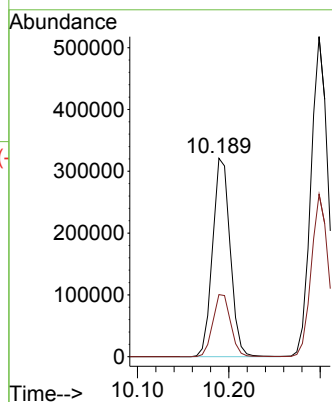
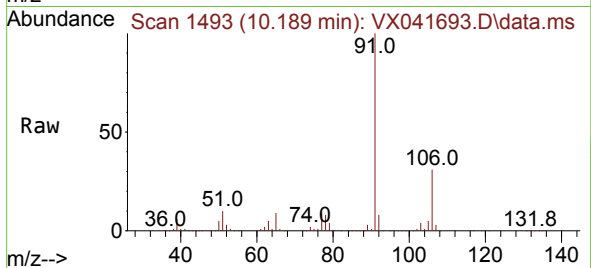
ClientSampleId :

Tgt Ion: 91 Resp: 429601

Ion Ratio Lower Upper

91 100

106 31.3 24.9 37.3



#68

m/p-Xylenes

Concen: 100.237 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041693.D

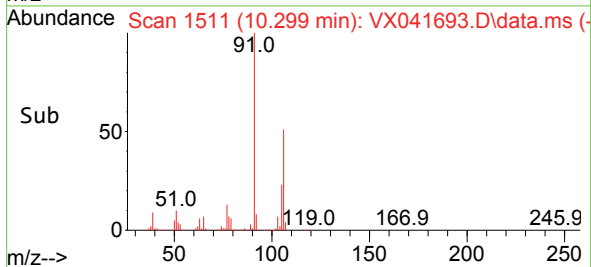
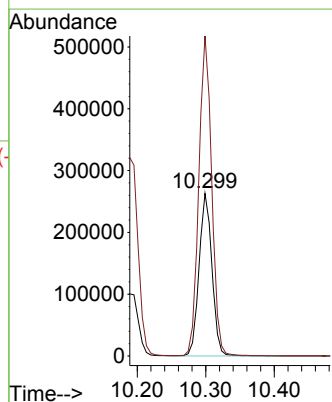
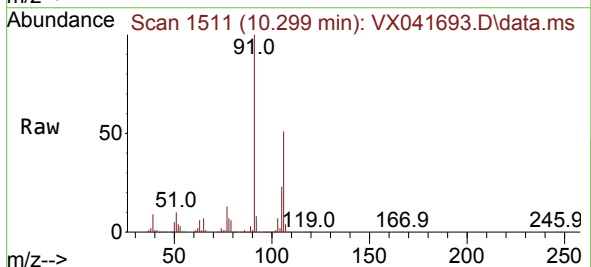
Acq: 03 Jun 2024 10:12

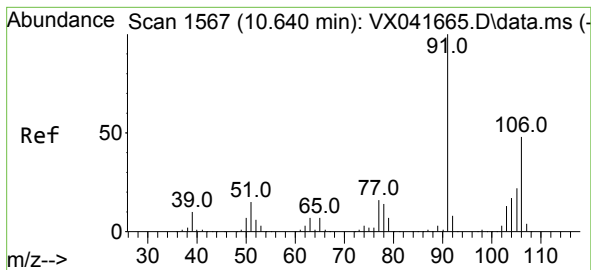
Tgt Ion:106 Resp: 343553

Ion Ratio Lower Upper

106 100

91 197.8 165.5 248.3





#69

o-Xylene

Concen: 49.039 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

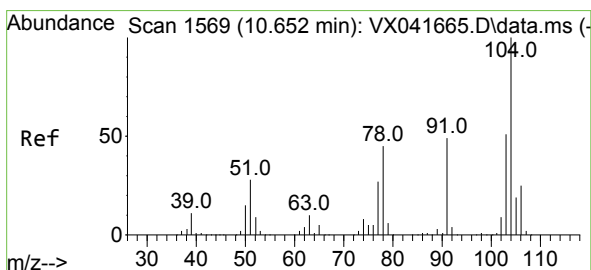
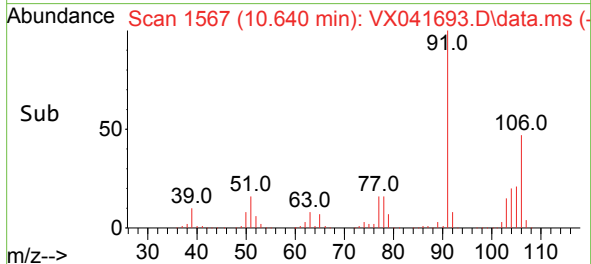
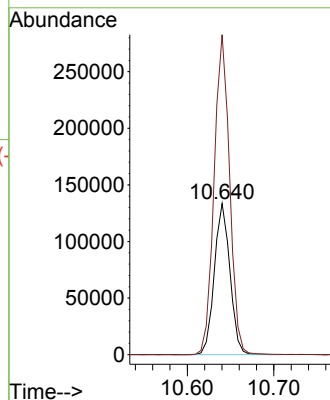
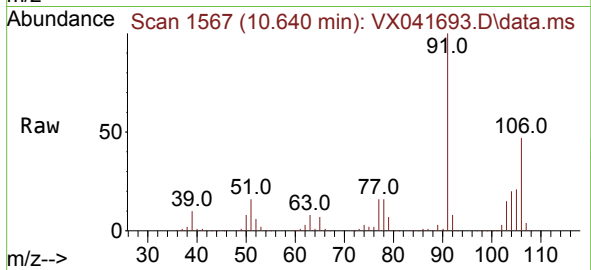
ClientSampleId :

Tgt Ion:106 Resp: 167202

Ion Ratio Lower Upper

106 100

91 211.1 108.9 326.8



#70

Styrene

Concen: 51.117 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

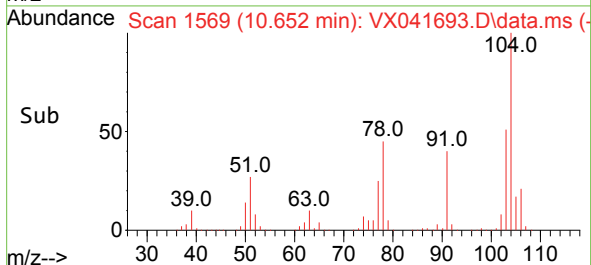
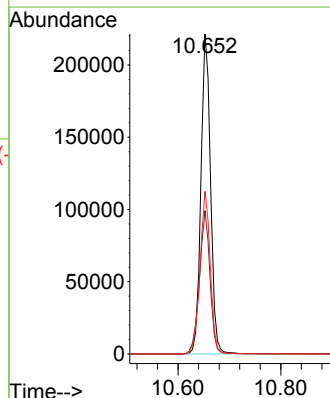
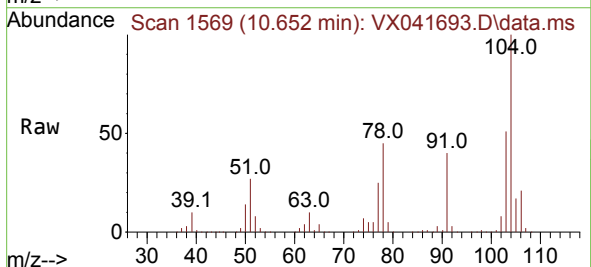
Tgt Ion:104 Resp: 287872

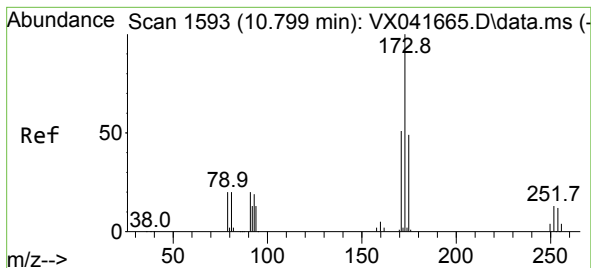
Ion Ratio Lower Upper

104 100

78 49.1 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 53.770 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

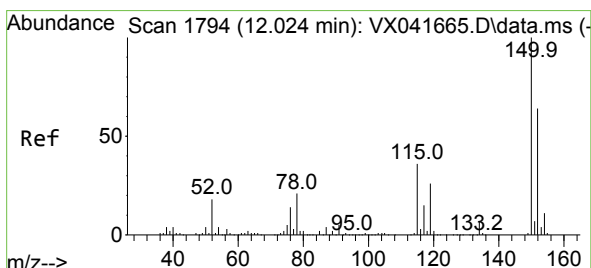
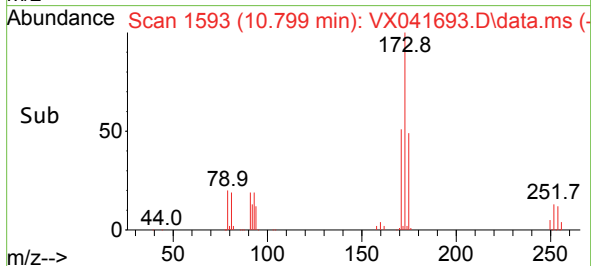
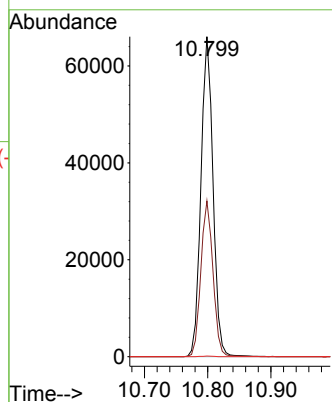
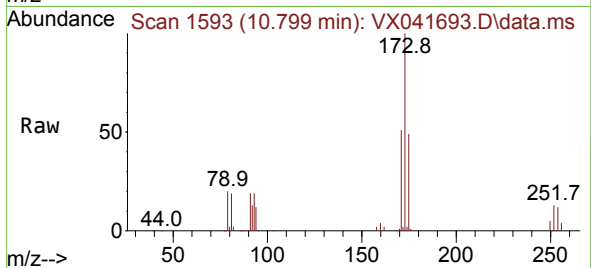
Tgt Ion:173 Resp: 87843

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

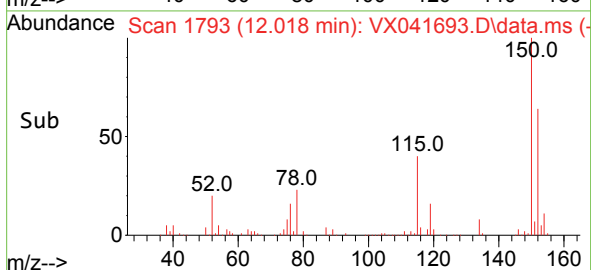
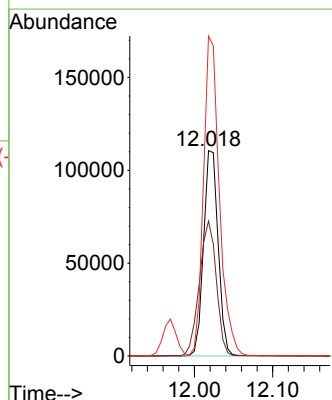
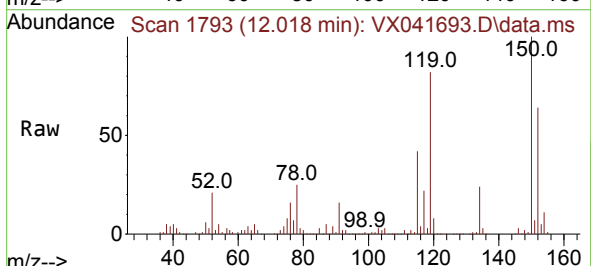
Tgt Ion:152 Resp: 142787

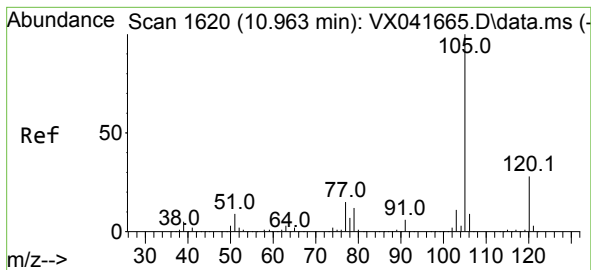
Ion Ratio Lower Upper

152 100

115 76.5 43.3 129.9

150 169.5 0.0 345.0





#73

Isopropylbenzene

Concen: 49.378 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

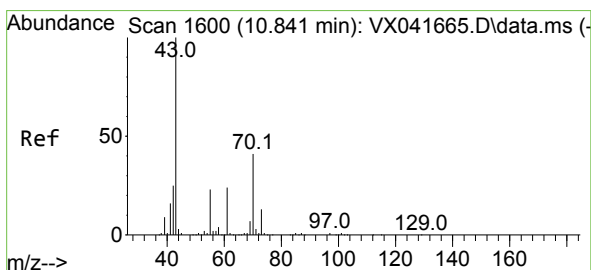
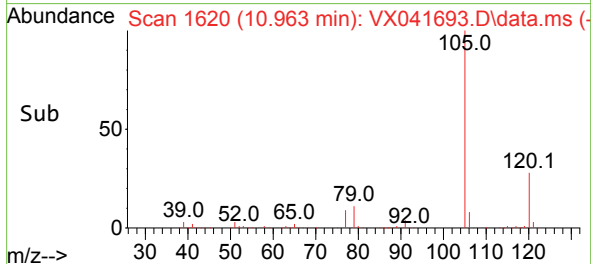
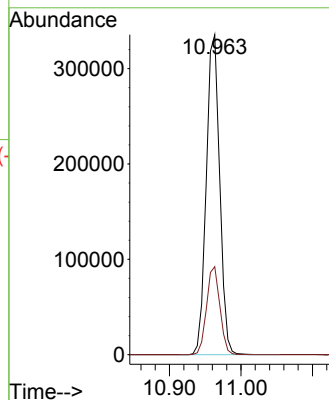
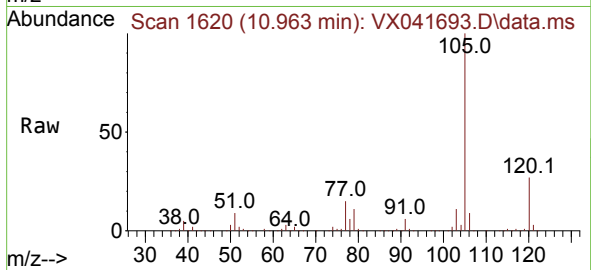
ClientSampleId :

Tgt Ion:105 Resp: 437348

Ion Ratio Lower Upper

105 100

120 27.3 12.9 38.6



#74

N-ethyl acetate

Concen: 50.579 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Tgt Ion: 43 Resp: 198448

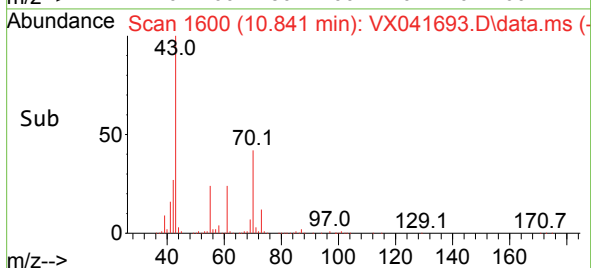
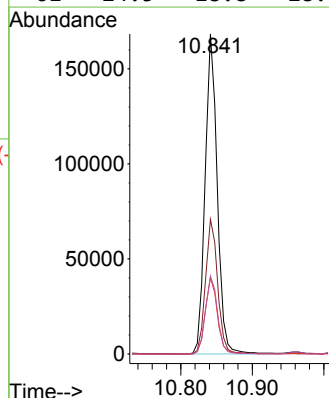
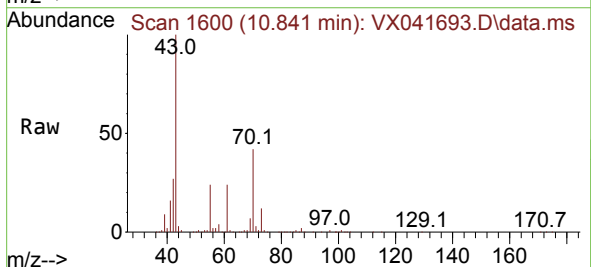
Ion Ratio Lower Upper

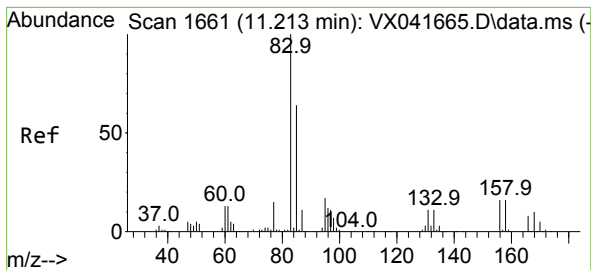
43 100

70 42.6 32.9 49.3

55 24.0 19.3 28.9

61 24.5 18.8 28.2

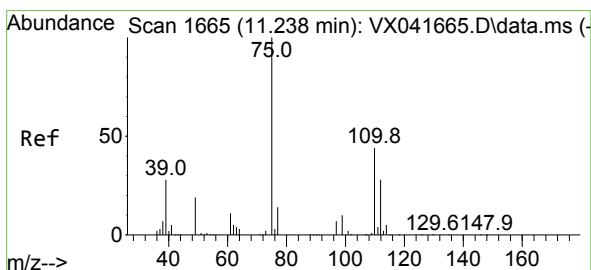
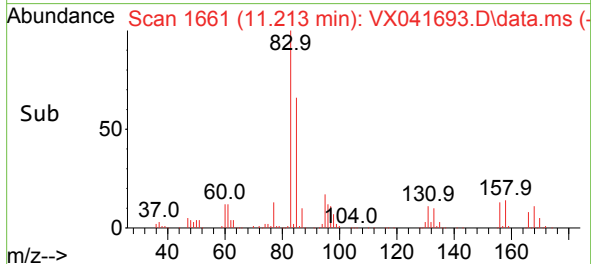
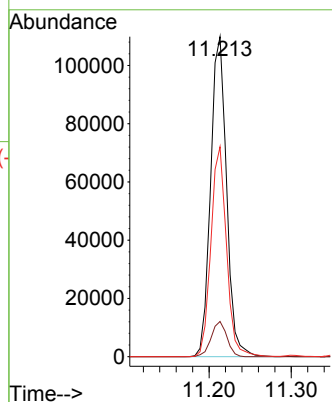
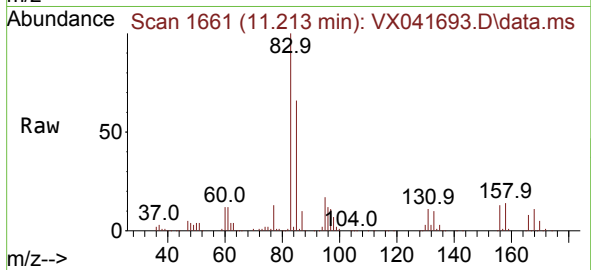




#75
1,1,2,2-Tetrachloroethane
Concen: 47.078 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

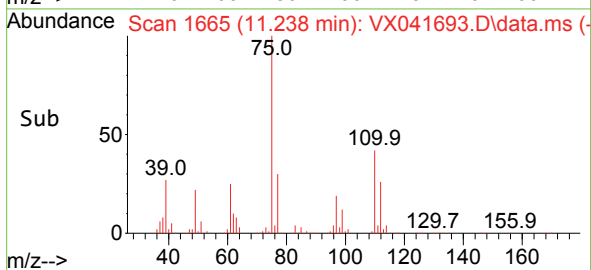
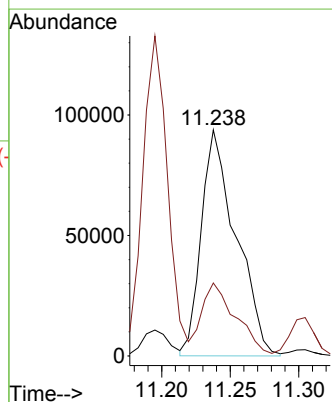
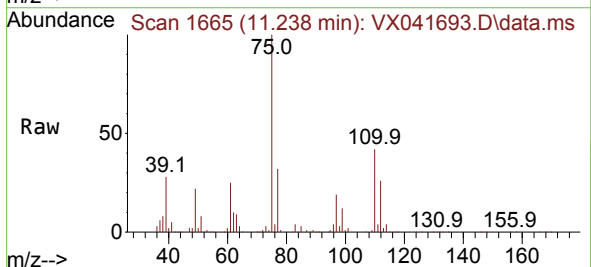
Instrument :
MSVOA_X
ClientSampleId :

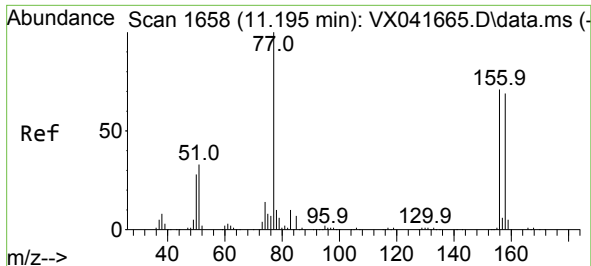
Tgt Ion: 83 Resp: 147980
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 64.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 66.560 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 75 Resp: 165824
Ion Ratio Lower Upper
75 100
77 31.9 19.1 57.5

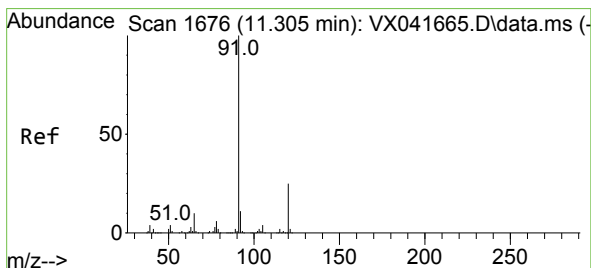
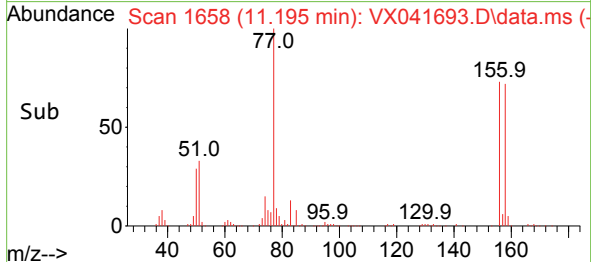
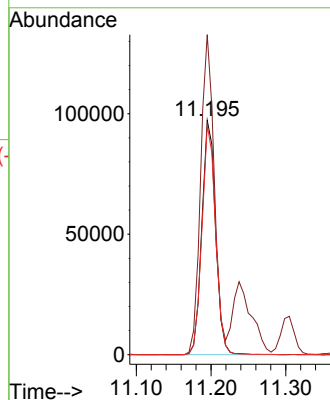
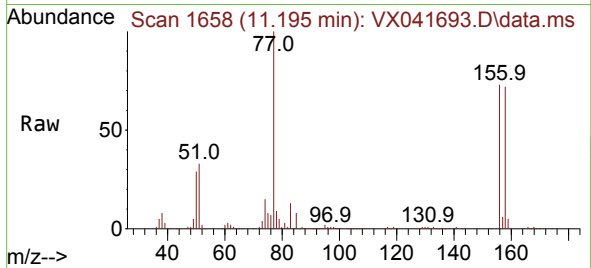




#77
Bromobenzene
Concen: 47.342 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

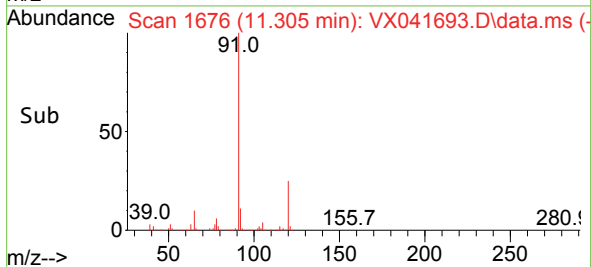
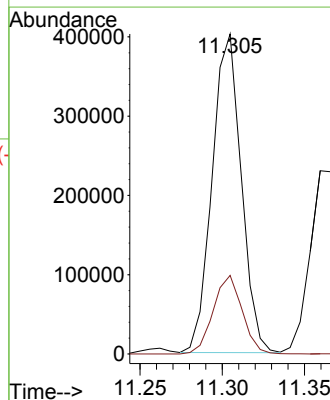
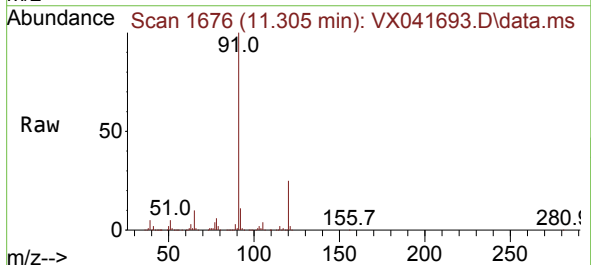
Instrument :
MSVOA_X
ClientSampleId :

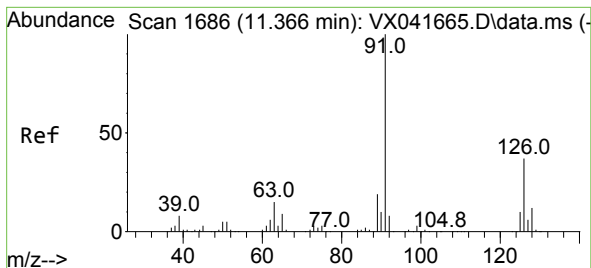
Tgt Ion:156 Resp: 123770
Ion Ratio Lower Upper
156 100
77 135.6 88.4 265.3
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 50.879 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 91 Resp: 494840
Ion Ratio Lower Upper
91 100
120 24.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.087 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

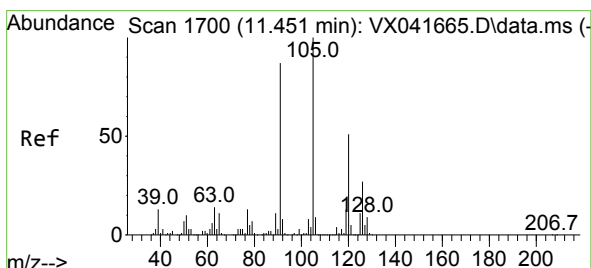
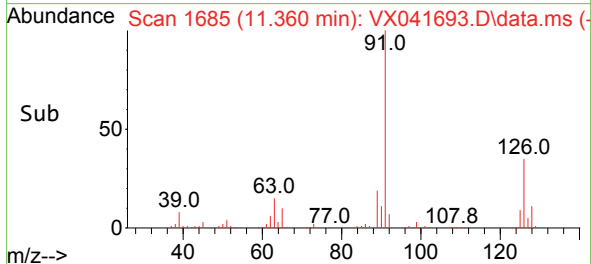
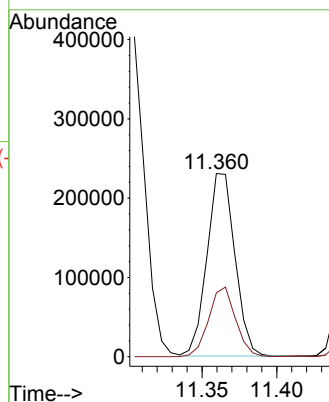
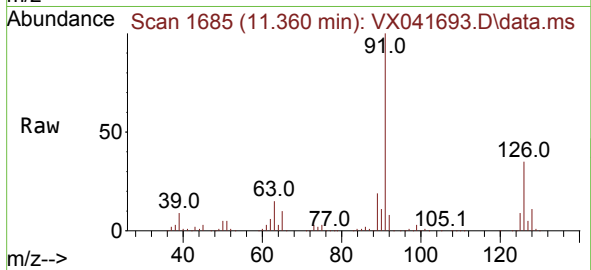
ClientSampleId :

Tgt Ion: 91 Resp: 300598

Ion Ratio Lower Upper

91 100

126 36.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.032 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041693.D

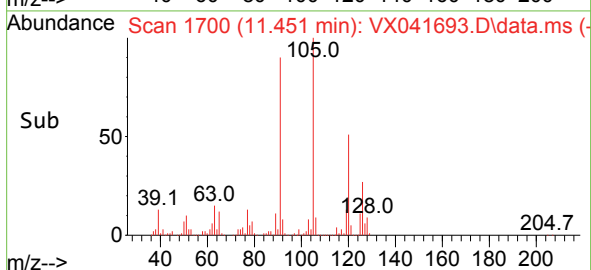
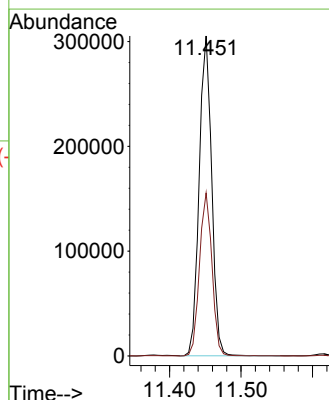
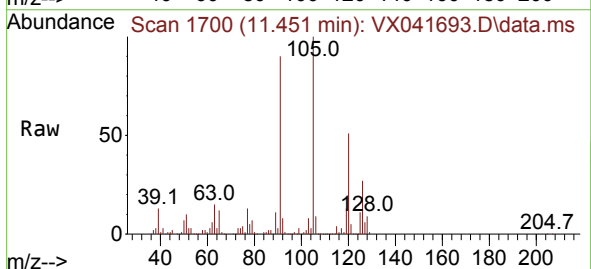
Acq: 03 Jun 2024 10:12

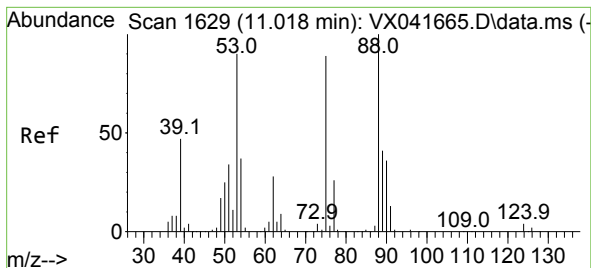
Tgt Ion: 105 Resp: 369988

Ion Ratio Lower Upper

105 100

120 50.8 24.1 72.3

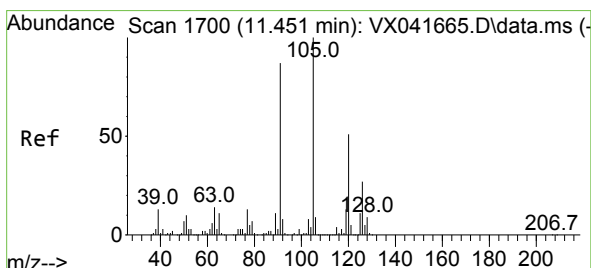
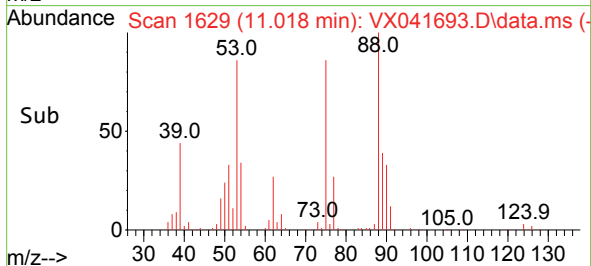
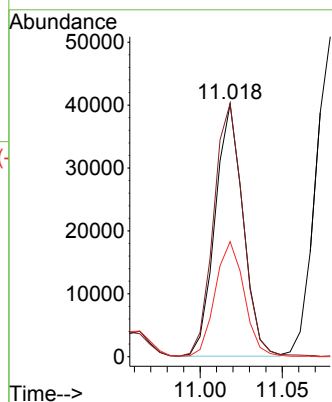
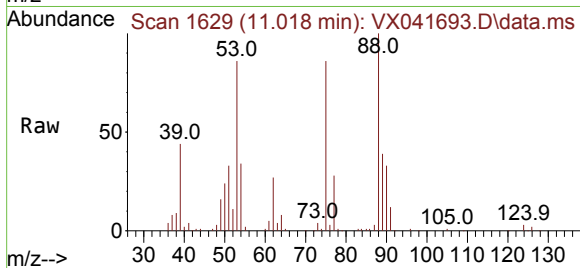




#81
trans-1,4-Dichloro-2-butene
Concen: 51.880 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

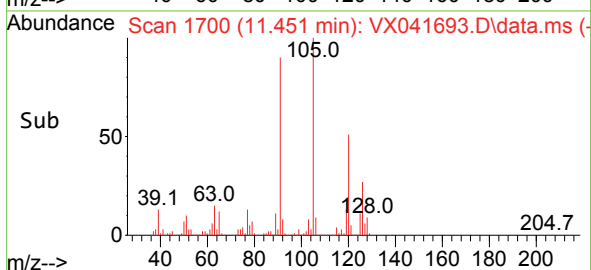
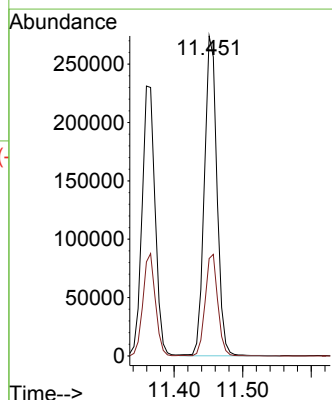
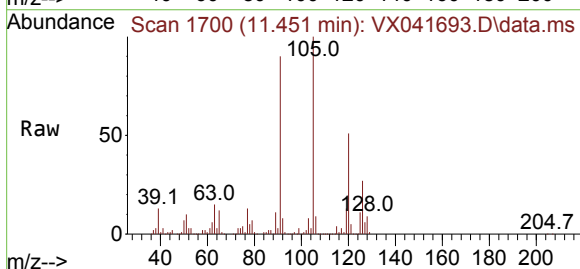
Instrument :
MSVOA_X
ClientSampleId :

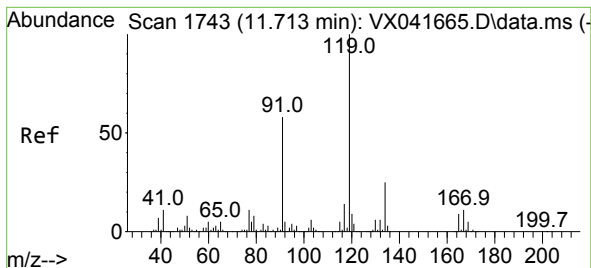
Tgt Ion: 75 Resp: 47423
Ion Ratio Lower Upper
75 100
53 105.6 90.5 135.7
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.148 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

Tgt Ion: 91 Resp: 349526
Ion Ratio Lower Upper
91 100
126 31.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.903 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

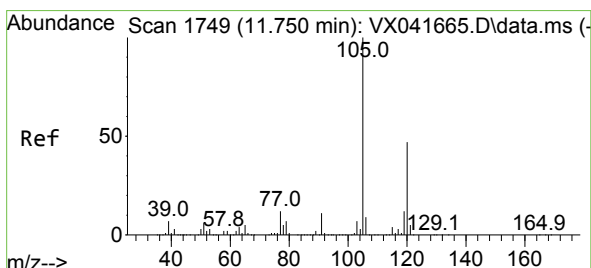
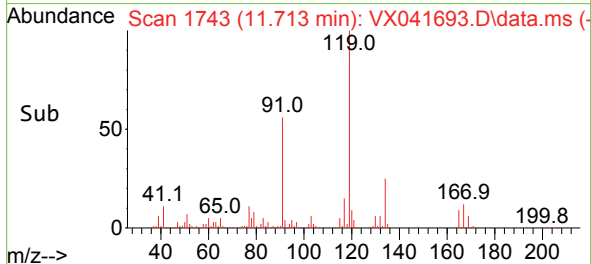
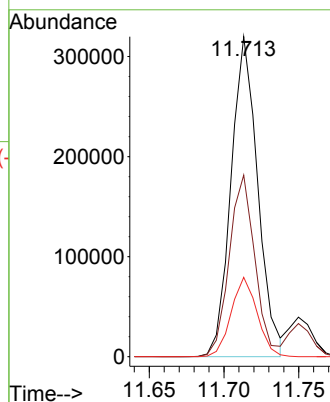
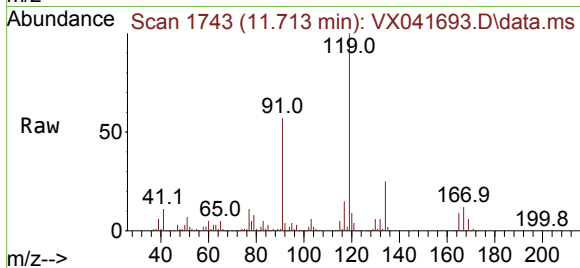
Tgt Ion:119 Resp: 397523

Ion Ratio Lower Upper

119 100

91 54.8 31.2 93.6

134 24.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.635 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041693.D

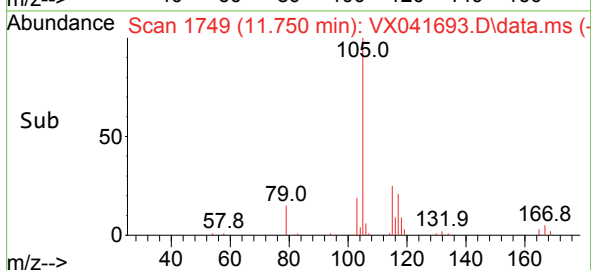
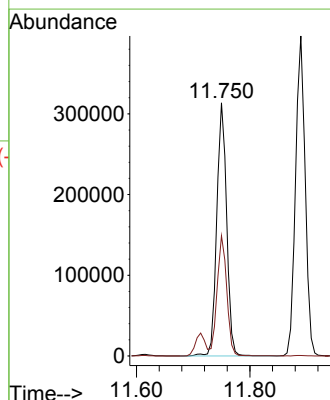
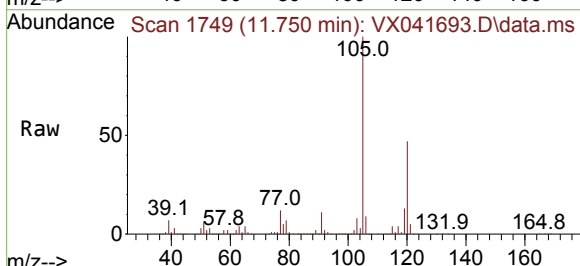
Acq: 03 Jun 2024 10:12

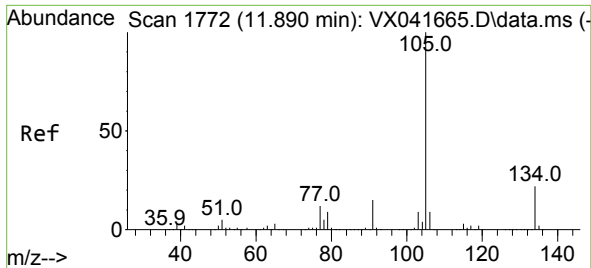
Tgt Ion:105 Resp: 379388

Ion Ratio Lower Upper

105 100

120 46.6 21.2 63.6

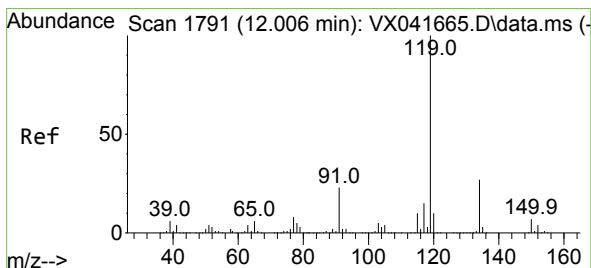
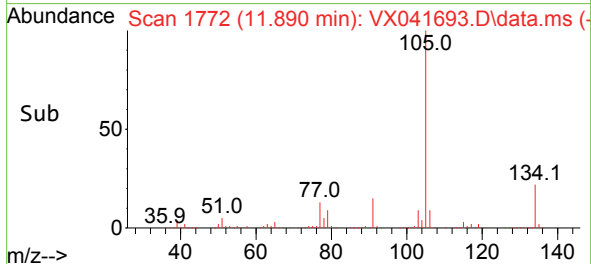
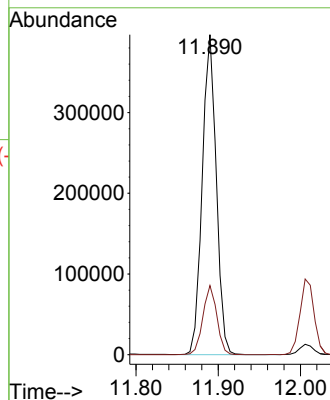
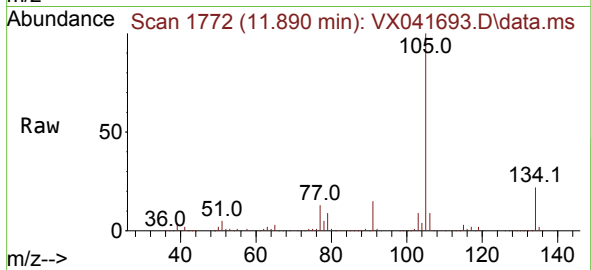




#85
 sec-Butylbenzene
 Concen: 51.358 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041693.D
 Acq: 03 Jun 2024 10:12

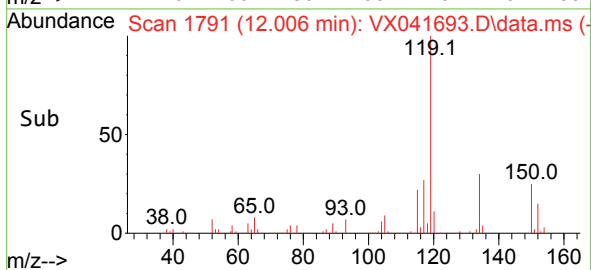
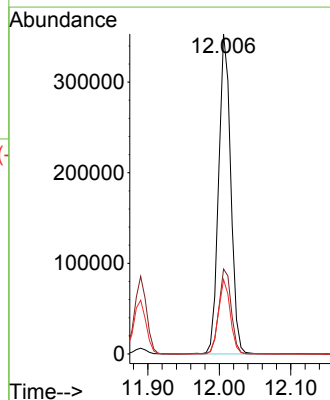
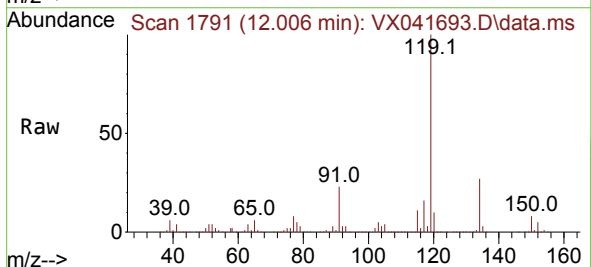
Instrument :
 MSVOA_X
 ClientSampleId :

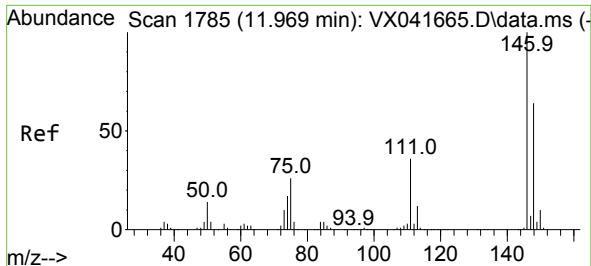
Tgt Ion:105 Resp: 469026
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.812 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041693.D
 Acq: 03 Jun 2024 10:12

Tgt Ion:119 Resp: 414992
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 22.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.198 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

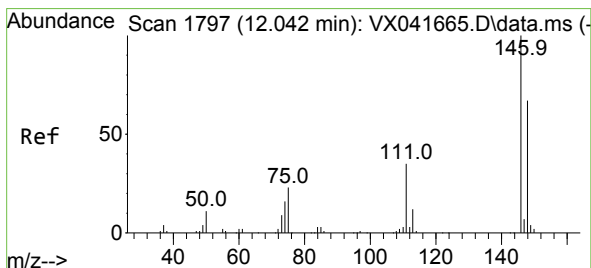
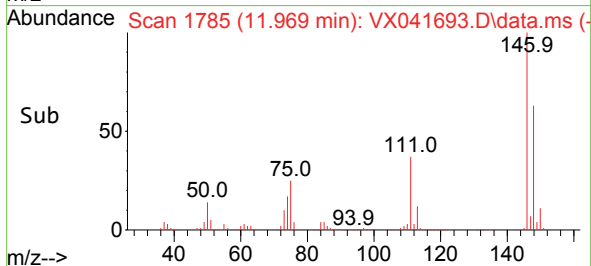
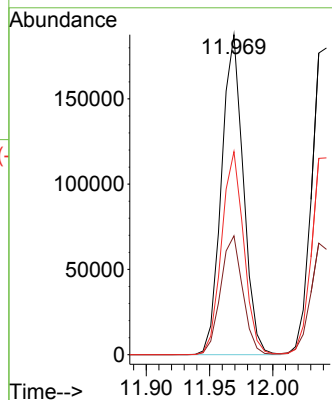
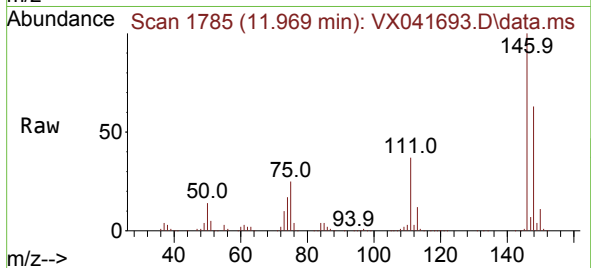
Tgt Ion:146 Resp: 225042

Ion Ratio Lower Upper

146 100

111 37.7 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.618 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

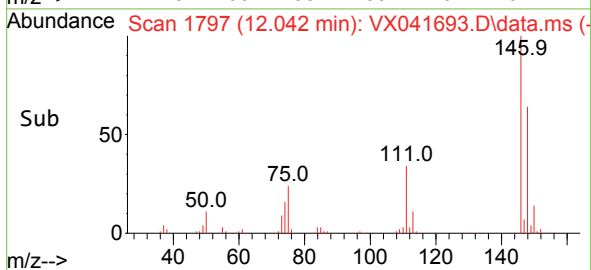
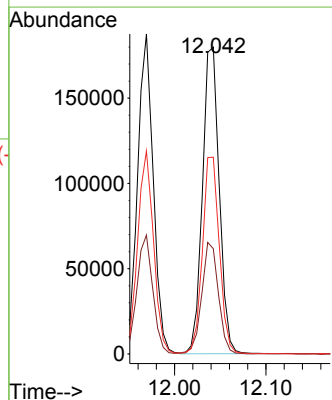
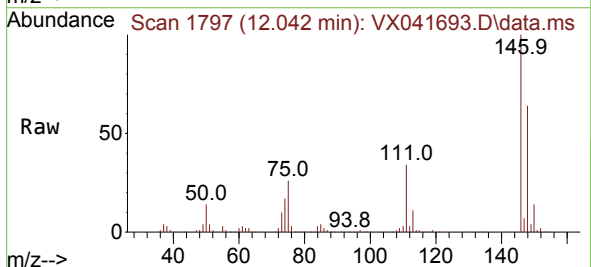
Tgt Ion:146 Resp: 229186

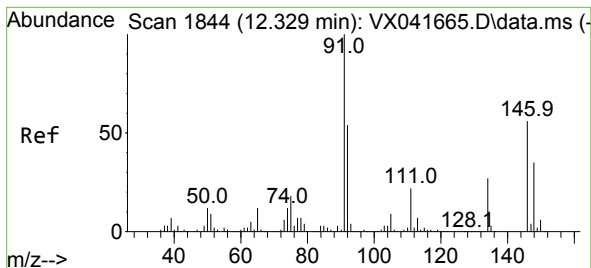
Ion Ratio Lower Upper

146 100

111 36.1 21.3 63.7

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 54.209 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

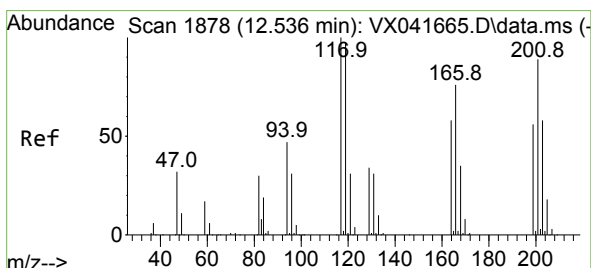
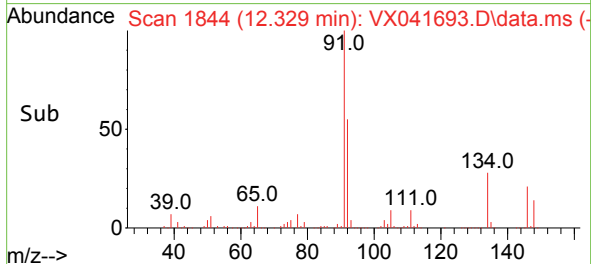
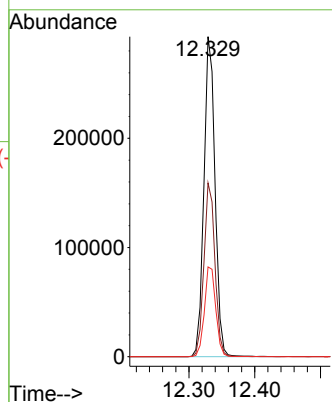
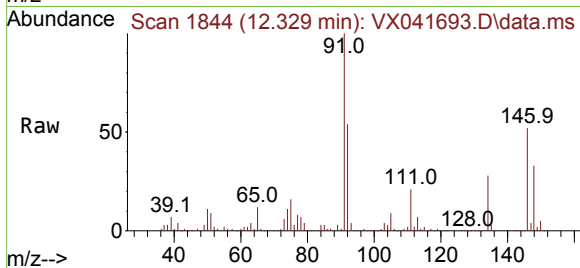
Tgt Ion: 91 Resp: 343723

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

134 28.6 12.6 37.8



#90

Hexachloroethane

Concen: 52.401 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041693.D

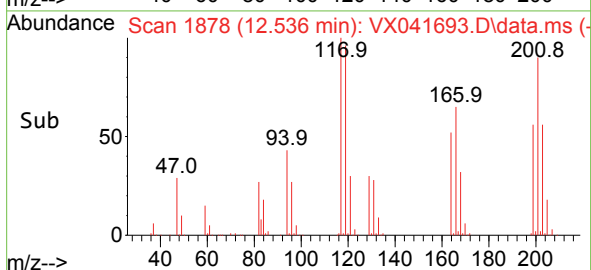
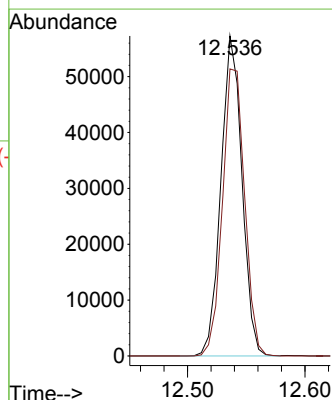
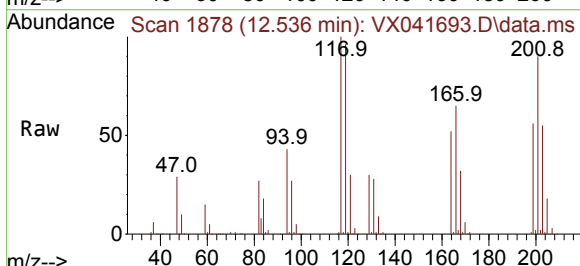
Acq: 03 Jun 2024 10:12

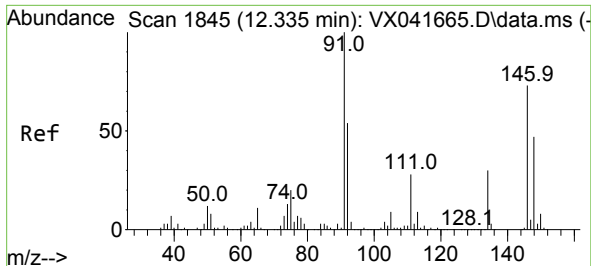
Tgt Ion: 117 Resp: 71385

Ion Ratio Lower Upper

117 100

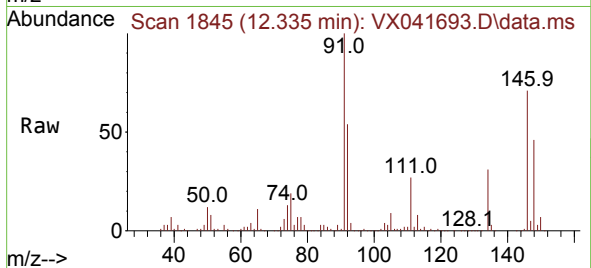
201 94.2 32.9 98.6



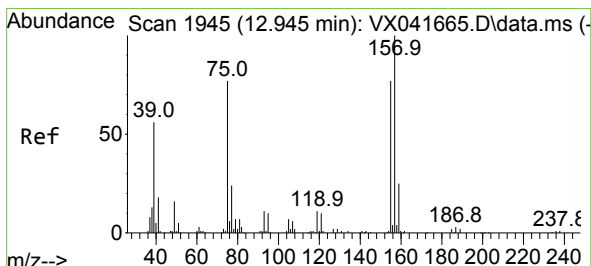
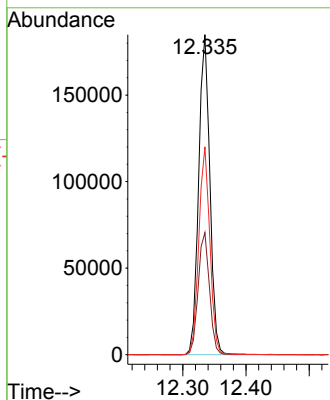
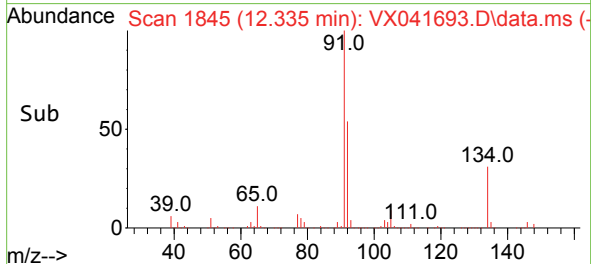


#91
1,2-Dichlorobenzene
Concen: 48.064 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

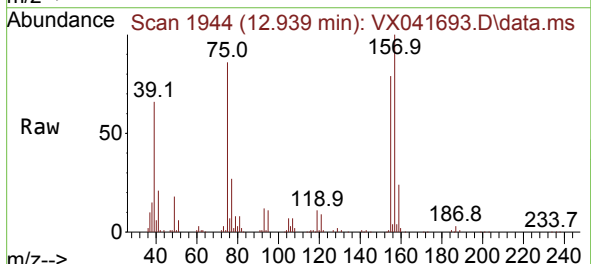
Instrument :
MSVOA_X
ClientSampleId :



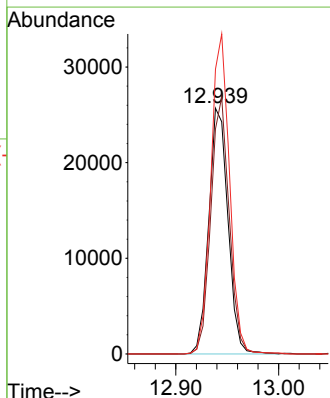
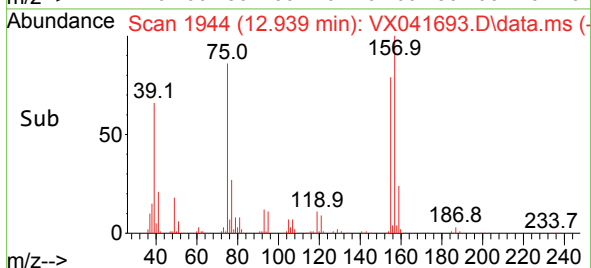
Tgt Ion:146 Resp: 228589
Ion Ratio Lower Upper
146 100
111 38.4 22.4 67.0
148 64.2 31.6 95.0

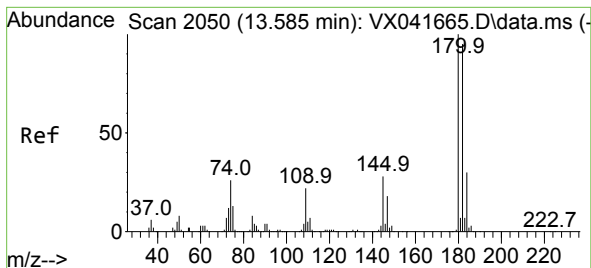


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.450 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12



Tgt Ion: 75 Resp: 33306
Ion Ratio Lower Upper
75 100
155 100.2 36.1 108.5
157 126.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.002 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

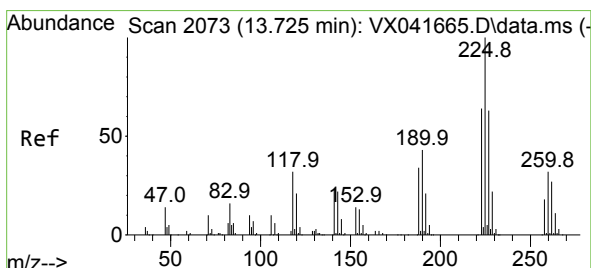
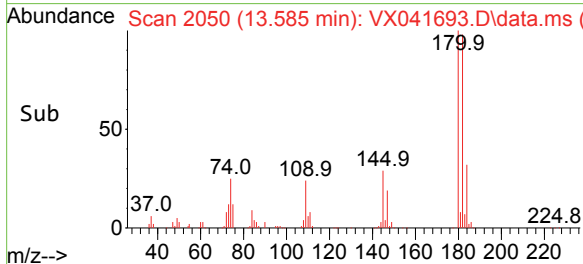
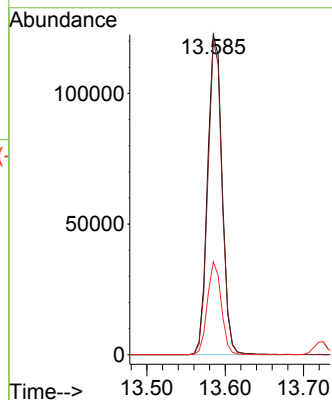
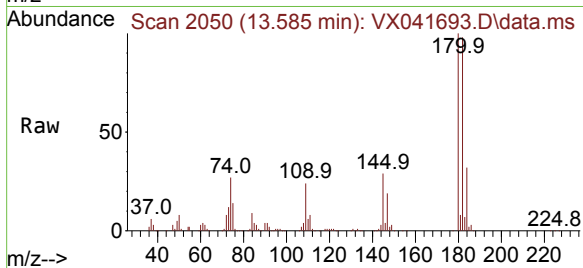
Tgt Ion:180 Resp: 156729

Ion Ratio Lower Upper

180 100

182 96.4 48.3 144.8

145 27.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.019 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041693.D

Acq: 03 Jun 2024 10:12

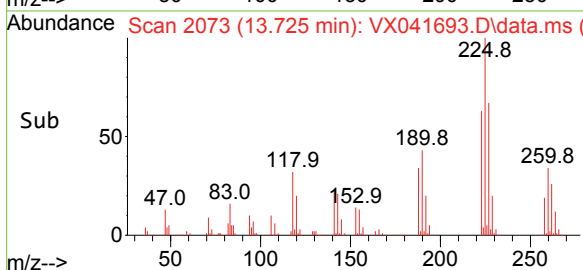
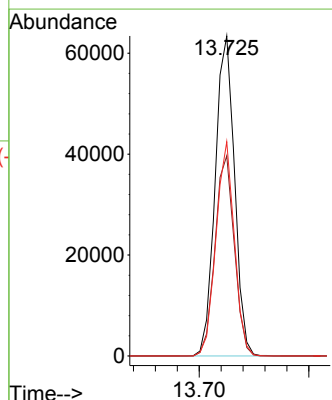
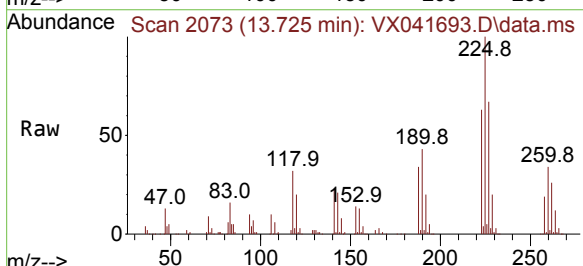
Tgt Ion:225 Resp: 77675

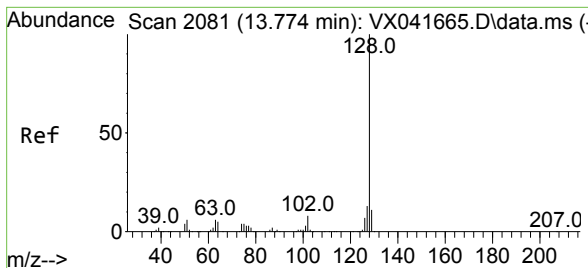
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

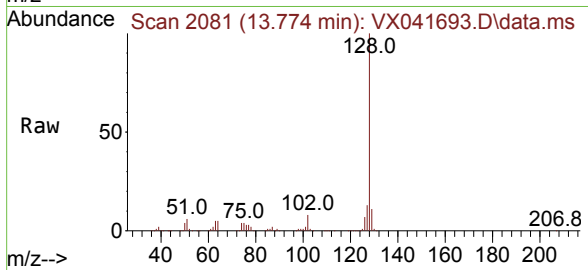
227 63.7 32.5 97.5



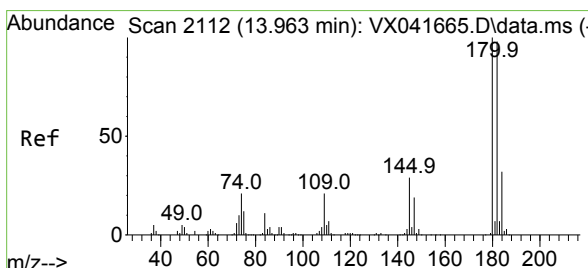
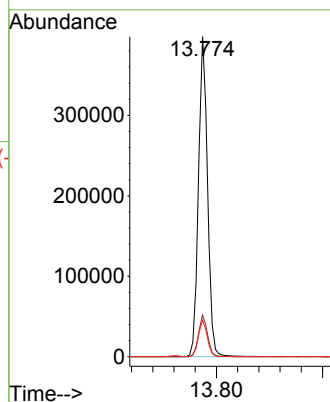
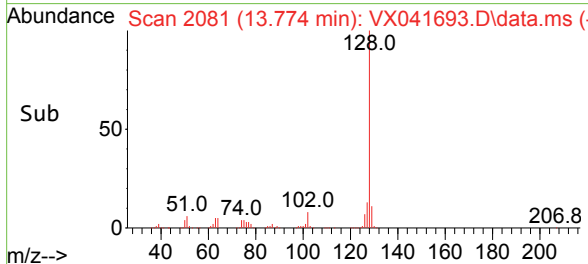


#95
Naphthalene
Concen: 50.800 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12

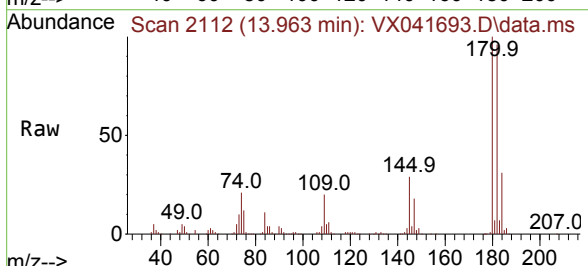
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 469878
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.117 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041693.D
Acq: 03 Jun 2024 10:12



Tgt Ion:180 Resp: 161670
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 29.7 17.8 53.5

