

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
 Data File : VX042755.D
 Acq On : 30 Jul 2024 21:21
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 31 03:22:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 03:10:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	144042	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	135540	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61298	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35822	40.935	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.860%
7) Chloroethane-d5	1.648	69	15844	43.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.880%
11) 1,1-Dichloroethene-d2	2.294	65	18767	43.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.060%
21) 2-Butanone-d5	4.465	46	59080	91.090	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.090%
24) Chloroform-d	5.056	84	94874	49.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.060%
26) 1,2-Dichloroethane-d4	5.958	65	58784	47.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.140%
32) Benzene-d6	5.971	84	174676	46.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	7.306	67	52151	46.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.680%
41) Toluene-d8	8.647	98	162721	48.246	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.500%
43) trans-1,3-Dichloroprop...	8.952	79	23027	44.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.400%
47) 2-Hexanone-d5	9.385	63	44982	90.369	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.370%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	75089	46.844	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.680%
66) 1,2-Dichlorobenzene-d4	12.317	152	55754	48.128	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	64079	50.353	ug/L	98
3) Chloromethane	1.301	50	49110	46.667	ug/L	96
5) Vinyl chloride	1.374	62	45242	45.225	ug/L	94
6) Bromomethane	1.599	94	16011	51.155	ug/L	98
8) Chloroethane	1.666	64	16903	46.150	ug/L	95
9) Trichlorofluoromethane	1.874	101	65238	46.073	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	49714	48.859	ug/L	98
12) 1,1-Dichloroethene	2.307	96	44279	47.551	ug/L	89
13) Acetone	2.392	43	45213	89.179	ug/L	98
14) Carbon disulfide	2.502	76	105720	46.498	ug/L #	95
15) Methyl Acetate	2.709	43	55522	49.405	ug/L	97
16) Methylene chloride	2.788	84	55041	51.182	ug/L	93
17) trans-1,2-Dichloroethene	3.087	96	48908	51.179	ug/L	89
18) Methyl tert-butyl Ether	3.123	73	175050	52.848	ug/L	99
19) 1,1-Dichloroethane	3.605	63	92563	50.731	ug/L	96
20) cis-1,2-Dichloroethene	4.483	96	59021	54.072	ug/L	99
22) 2-Butanone	4.568	43	76636	99.250	ug/L	97
23) Bromochloromethane	4.904	128	27989	54.150	ug/L	87
25) Chloroform	5.099	83	102680	52.779	ug/L	97

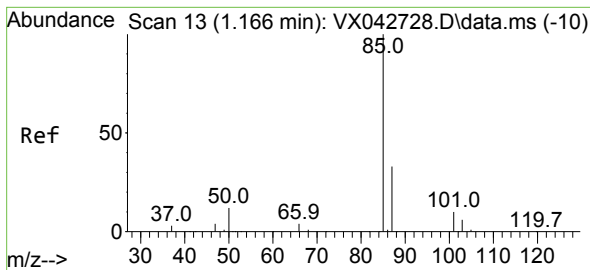
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
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Quant Time: Jul 31 03:22:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 03:10:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	81979	53.057	ug/L	99
29) Cyclohexane	5.471	56	75940	47.393	ug/L	100
30) 1,1,1-Trichloroethane	5.385	97	89202	51.523	ug/L	99
31) Carbon tetrachloride	5.678	117	74264	50.784	ug/L	99
33) Benzene	6.038	78	209477	50.501	ug/L	100
34) Trichloroethene	7.129	95	54212	48.919	ug/L	95
35) Methylcyclohexane	7.379	83	80359	47.910	ug/L	99
37) 1,2-Dichloropropane	7.428	63	54001	50.093	ug/L	98
38) Bromodichloromethane	7.824	83	70816	50.826	ug/L	96
39) cis-1,3-Dichloropropene	8.366	75	77833	47.037	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	154279	104.019	ug/L	98
42) Toluene	8.720	91	220903	51.707	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	73945	49.298	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	57550	52.856	ug/L	97
46) Tetrachloroethene	9.275	164	39367	52.089	ug/L	95
48) 2-Hexanone	9.433	43	114881	99.593	ug/L	95
49) Dibromochloromethane	9.519	129	54159	53.269	ug/L	100
50) 1,2-Dibromoethane	9.610	107	60660	53.567	ug/L	99
51) Chlorobenzene	10.080	112	146441	53.006	ug/L	96
52) Ethylbenzene	10.195	91	240976	51.426	ug/L	99
53) m,p-Xylene	10.299	106	93855	53.168	ug/L	98
54) o-Xylene	10.640	106	95007	54.103	ug/L	98
55) Styrene	10.653	104	160088	54.689	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.214	83	90716	52.101	ug/L	98
59) Bromoform	10.799	173	35968	52.286	ug/L	96
60) Isopropylbenzene	10.964	105	247311	53.396	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	70668	49.832	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	205780	53.420	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	204892	53.868	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	103091	51.752	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	103811	51.741	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	106903	53.295	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	20323	53.793	ug/L	95
69) 1,3,5-Trichlorobenzene	13.110	180	65244	52.806	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	57498	53.067	ug/L	100
71) Naphthalene	13.774	128	231671	55.429	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	61172	54.503	ug/L	99

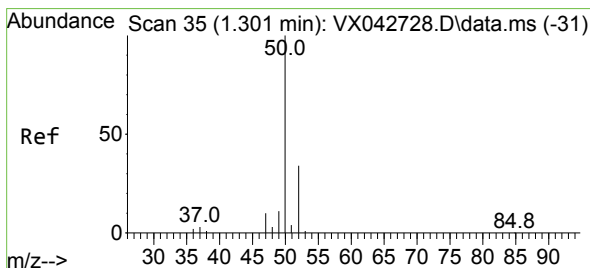
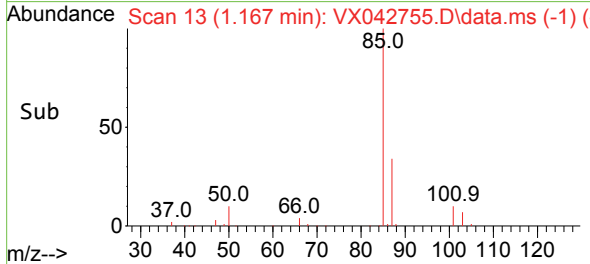
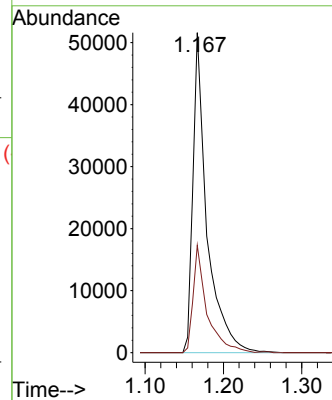
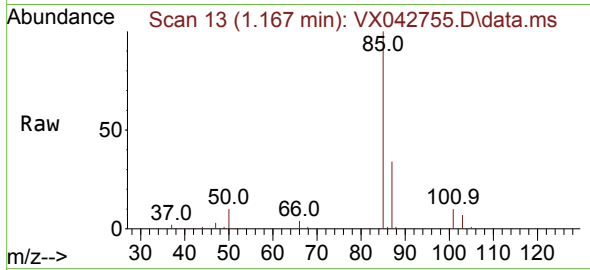
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 50.353 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

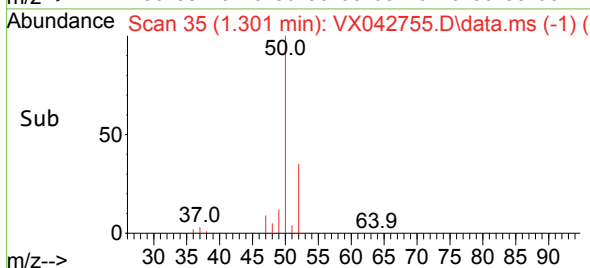
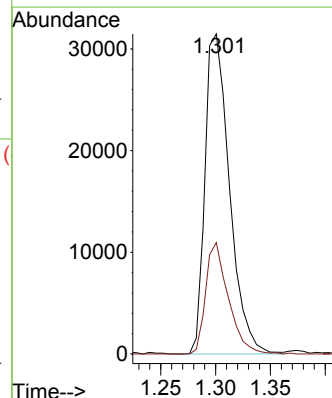
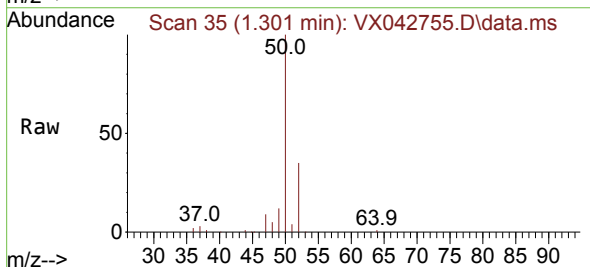
Instrument :
MSVOA_X
ClientSampleId :

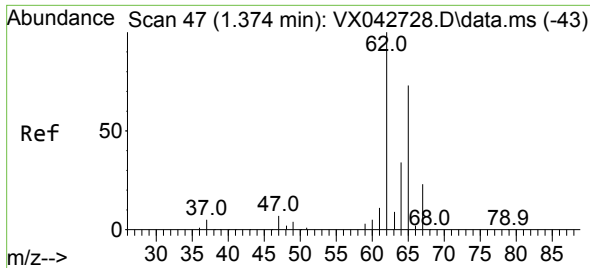
Tgt Ion: 85 Resp: 64079
Ion Ratio Lower Upper
85 100
87 33.2 25.8 38.8



#3
Chloromethane
Concen: 46.667 ug/L
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

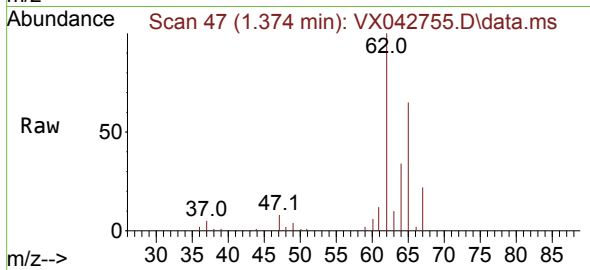
Tgt Ion: 50 Resp: 49110
Ion Ratio Lower Upper
50 100
52 34.8 23.0 42.6



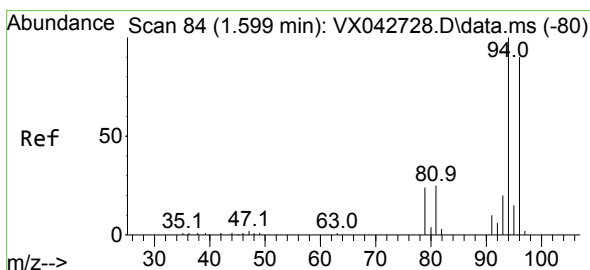
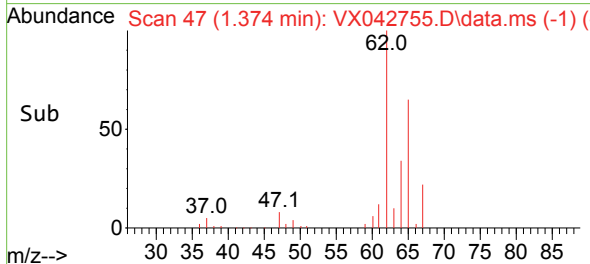
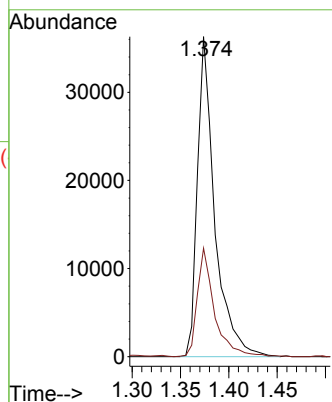


#5
 Vinyl chloride
 Concen: 45.225 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042755.D
 Acq: 30 Jul 2024 21:21

Instrument :
 MSVOA_X
 ClientSampleId :

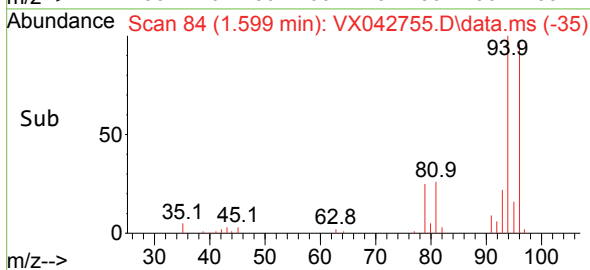
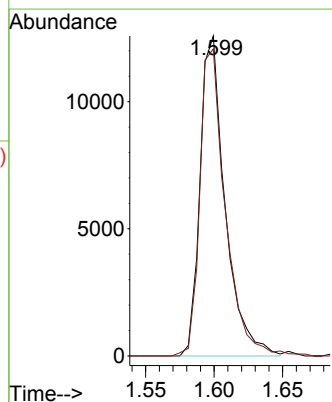
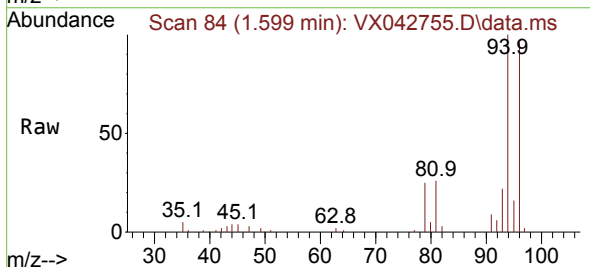


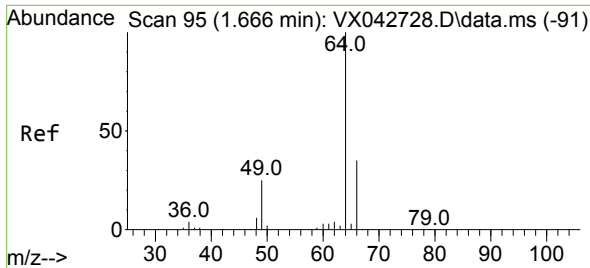
Tgt Ion: 62 Resp: 45242
 Ion Ratio Lower Upper
 62 100
 64 33.9 21.6 40.0



#6
 Bromomethane
 Concen: 51.155 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX042755.D
 Acq: 30 Jul 2024 21:21

Tgt Ion: 94 Resp: 16011
 Ion Ratio Lower Upper
 94 100
 96 96.0 66.1 122.7

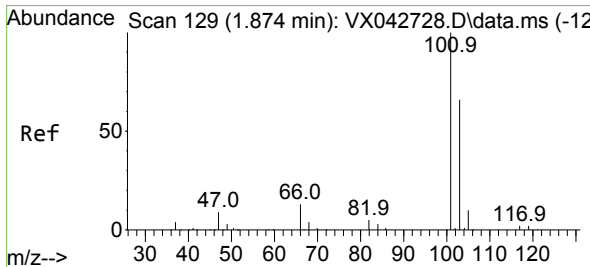
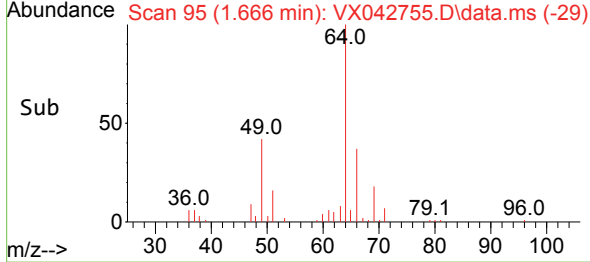
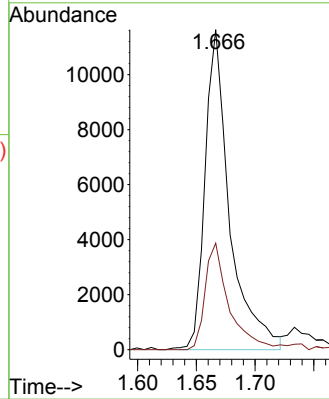
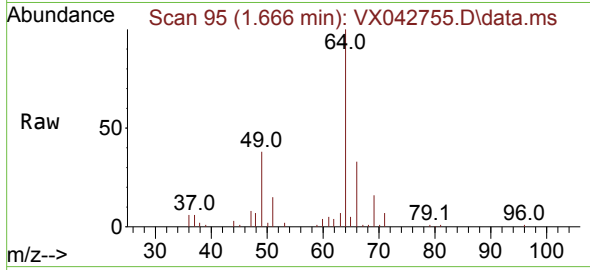




#8
Chloroethane
Concen: 46.150 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

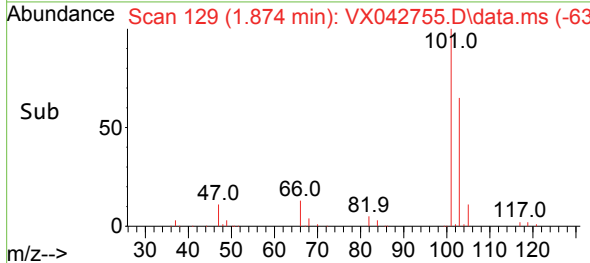
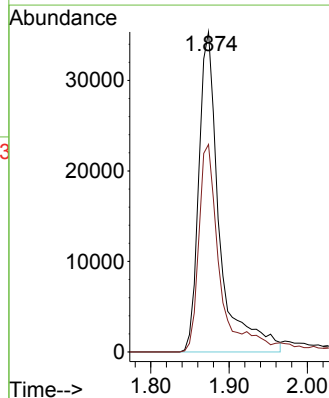
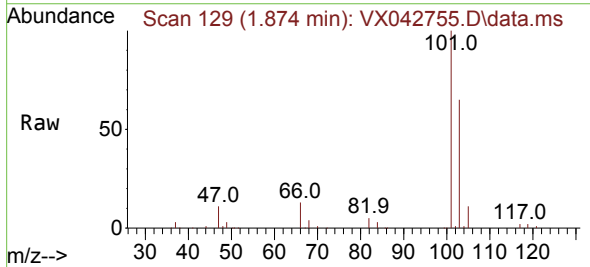
Instrument :
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ClientSampleId :

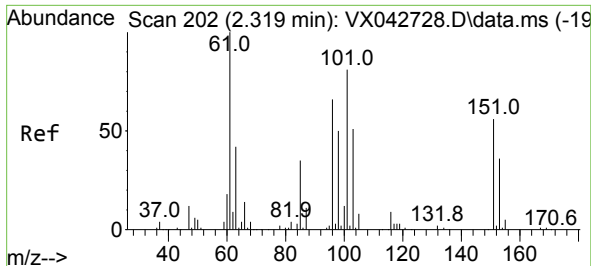
Tgt Ion: 64 Resp: 16903
Ion Ratio Lower Upper
64 100
66 33.3 21.4 39.8



#9
Trichlorofluoromethane
Concen: 46.073 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Tgt Ion: 101 Resp: 65238
Ion Ratio Lower Upper
101 100
103 59.3 45.2 67.8

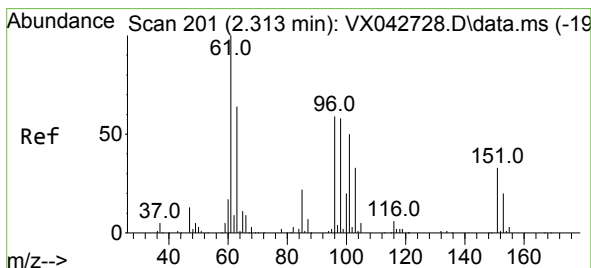
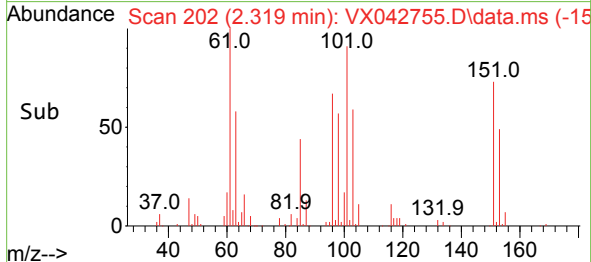
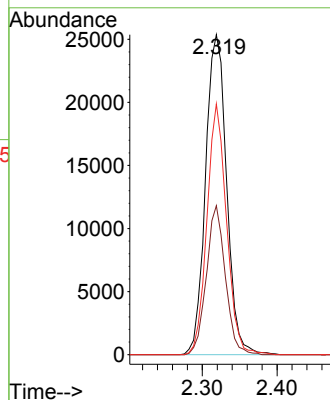
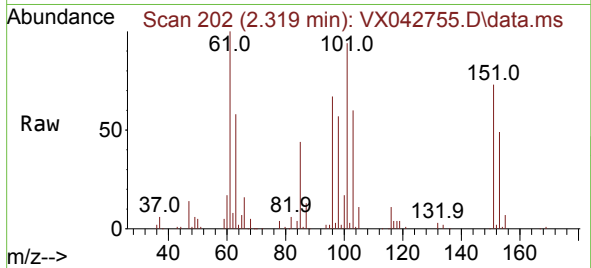




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 48.859 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX042755.D
 Acq: 30 Jul 2024 21:21

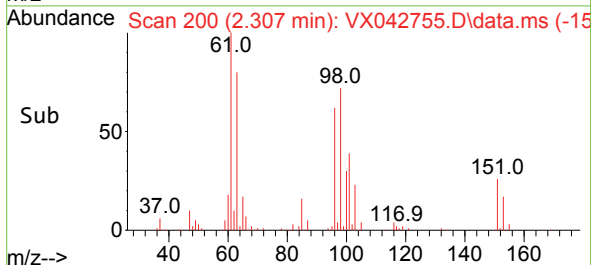
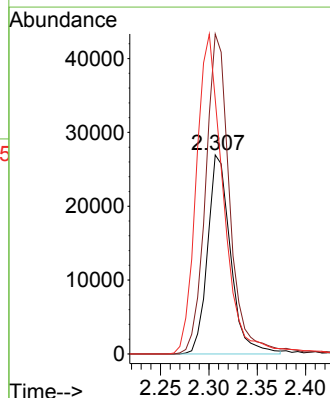
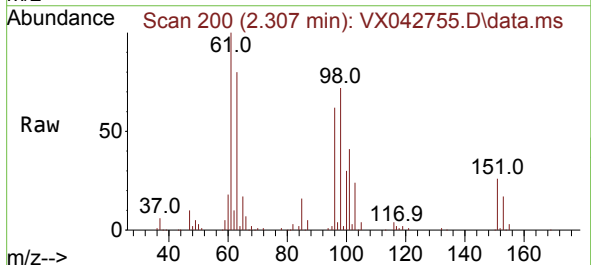
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 ClientSampleId :

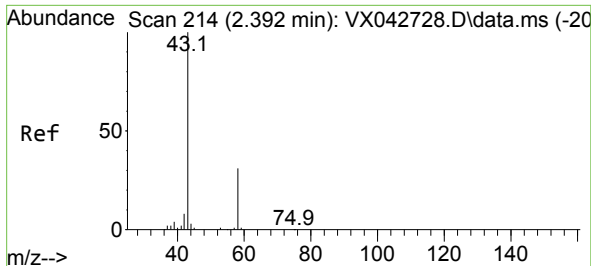
Tgt Ion:101 Resp: 49714
 Ion Ratio Lower Upper
 101 100
 85 41.9 34.4 51.6
 151 72.8 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 47.551 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. -0.006 min
 Lab File: VX042755.D
 Acq: 30 Jul 2024 21:21

Tgt Ion: 96 Resp: 44279
 Ion Ratio Lower Upper
 96 100
 61 160.7 113.0 209.9
 63 127.8 70.5 130.9

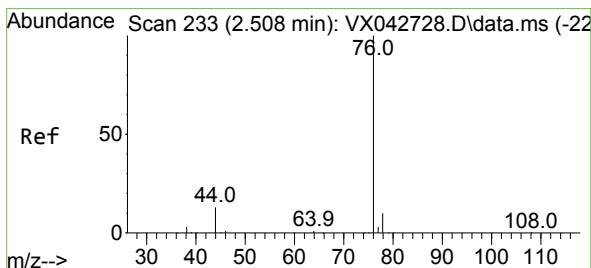
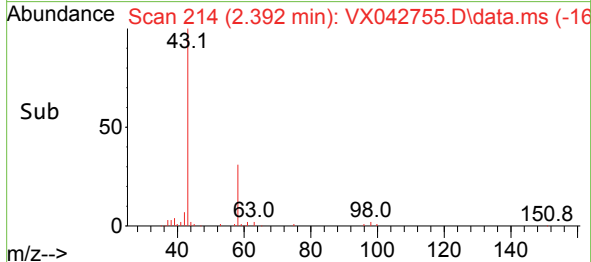
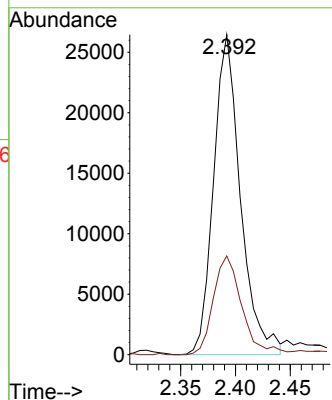
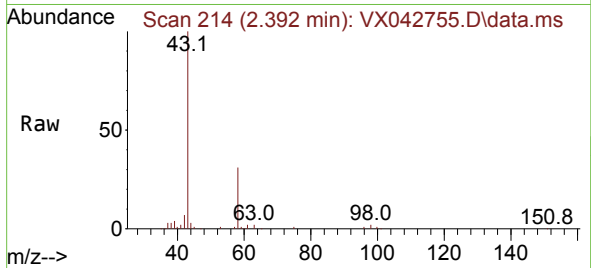




#13
Acetone
Concen: 89.179 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

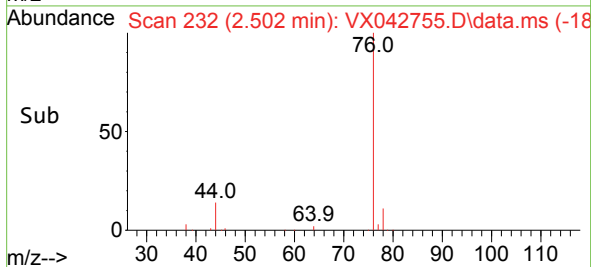
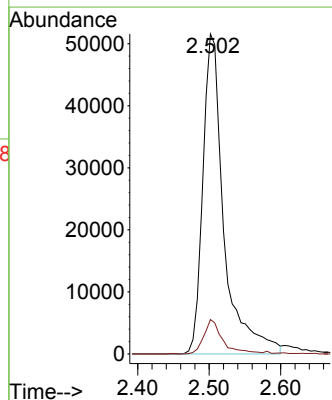
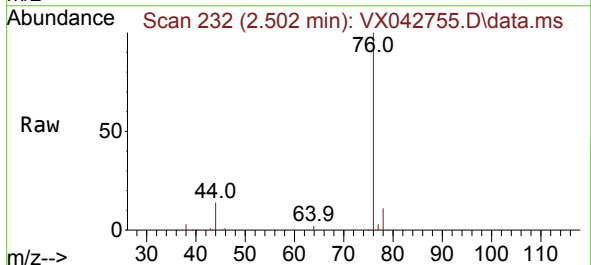
Instrument :
MSVOA_X
ClientSampleId :

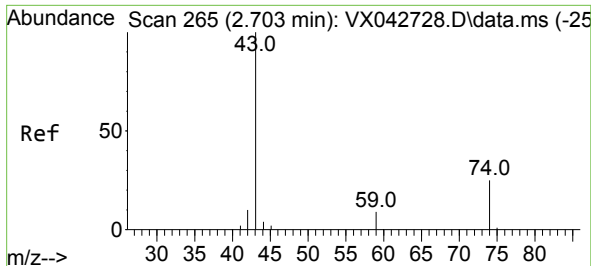
Tgt Ion: 43 Resp: 45213
Ion Ratio Lower Upper
43 100
58 32.5 0.0 62.4



#14
Carbon disulfide
Concen: 46.498 ug/L
RT: 2.502 min Scan# 232
Delta R.T. -0.006 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Tgt Ion: 76 Resp: 105720
Ion Ratio Lower Upper
76 100
78 10.8 7.0 10.6#

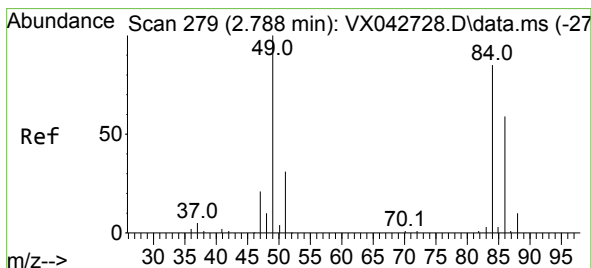
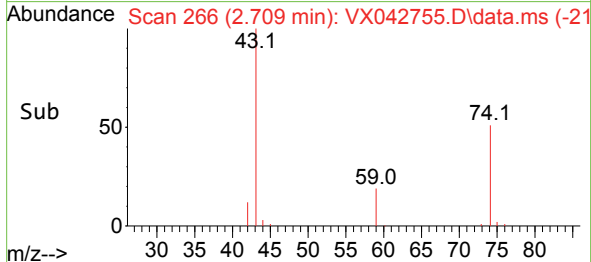
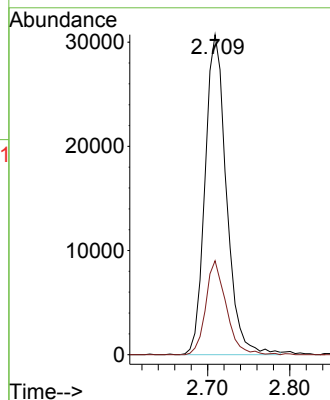
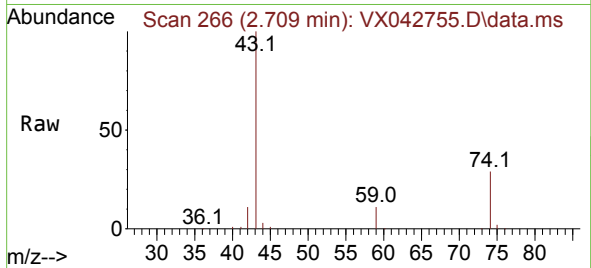




#15
Methyl Acetate
Concen: 49.405 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

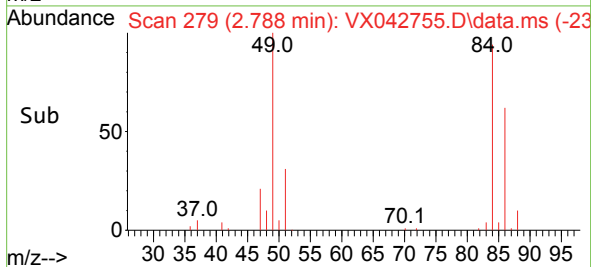
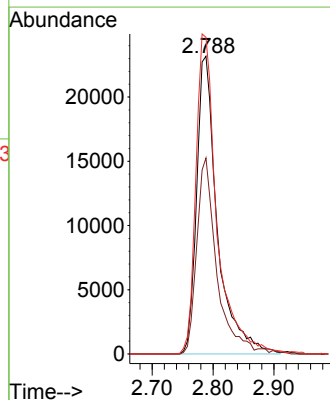
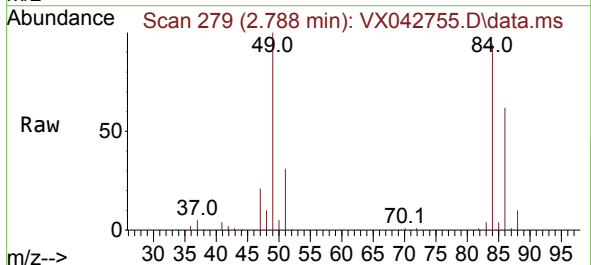
Instrument :
MSVOA_X
ClientSampleId :

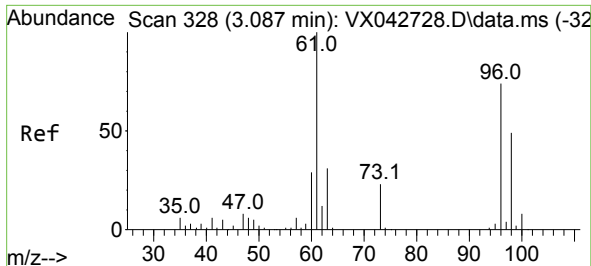
Tgt Ion: 43 Resp: 55522
Ion Ratio Lower Upper
43 100
74 28.0 21.0 31.4



#16
Methylene chloride
Concen: 51.182 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

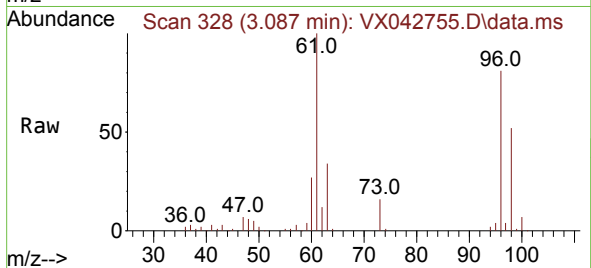
Tgt Ion: 84 Resp: 55041
Ion Ratio Lower Upper
84 100
86 65.8 43.5 80.7
49 106.3 81.1 150.7



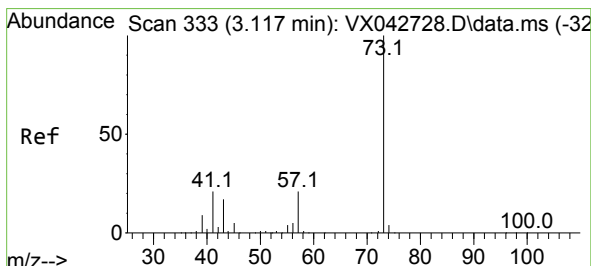
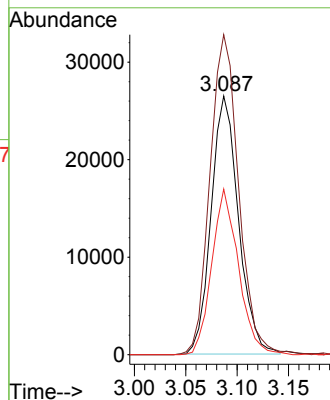
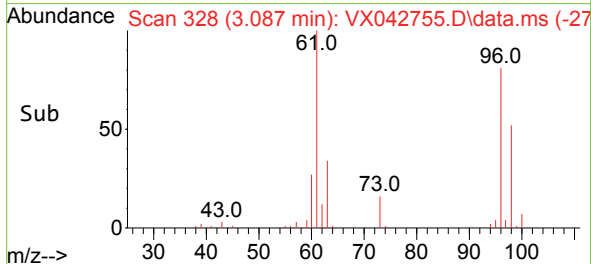


#17
trans-1,2-Dichloroethene
Concen: 51.179 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Instrument :
MSVOA_X
ClientSampleId :

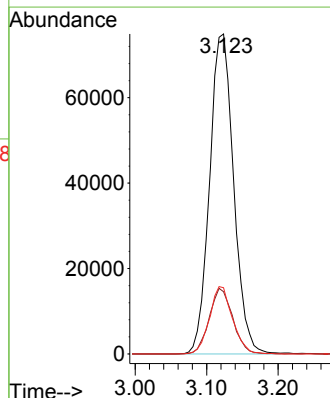
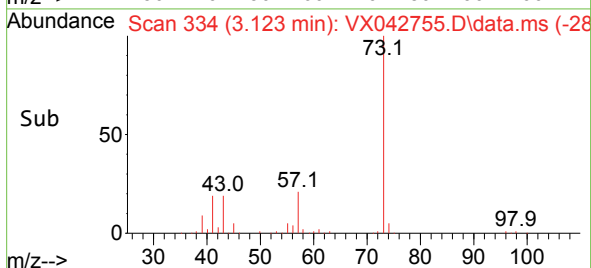
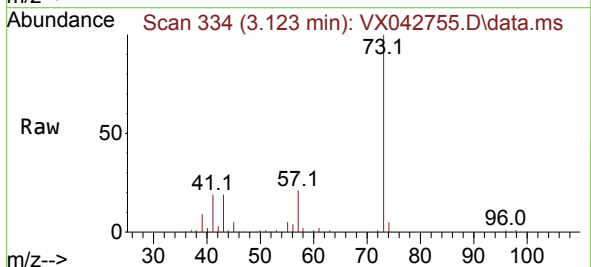


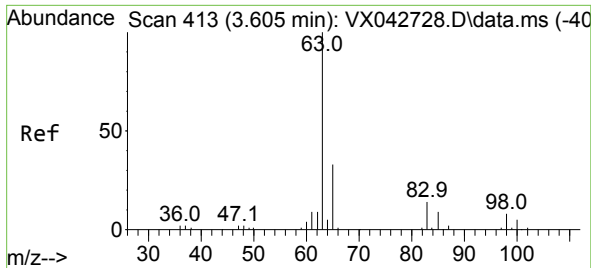
Tgt Ion: 96 Resp: 48908
Ion Ratio Lower Upper
96 100
61 123.7 99.3 184.3
98 64.0 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 52.848 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Tgt Ion: 73 Resp: 175050
Ion Ratio Lower Upper
73 100
43 19.8 15.4 23.2
57 20.2 16.9 25.3

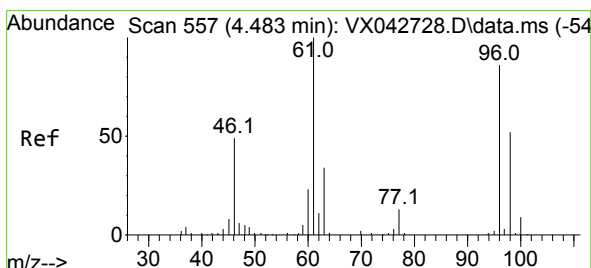
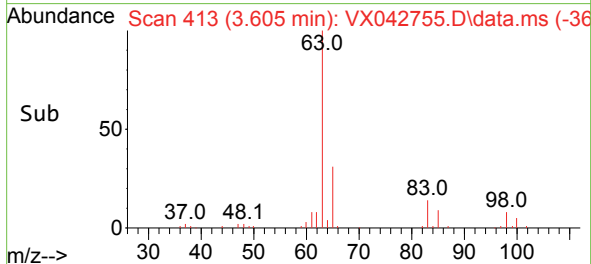
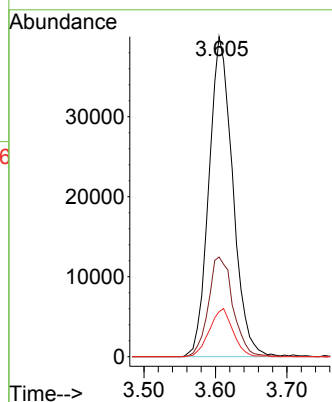
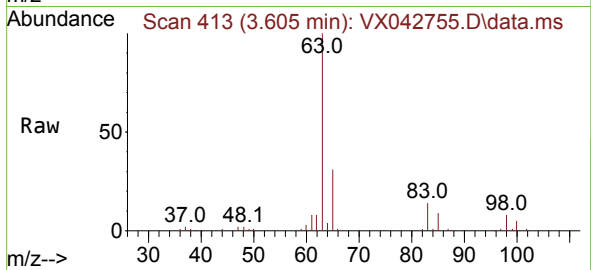




#19
1,1-Dichloroethane
Concen: 50.731 ug/L
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

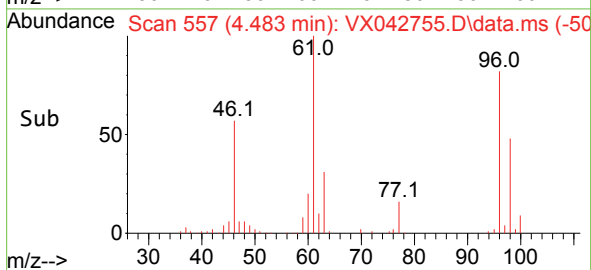
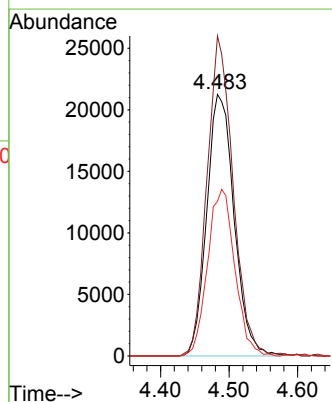
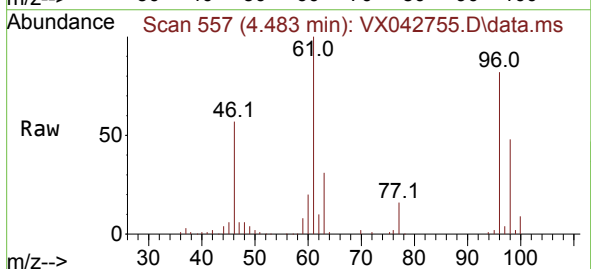
Instrument :
MSVOA_X
ClientSampleId :

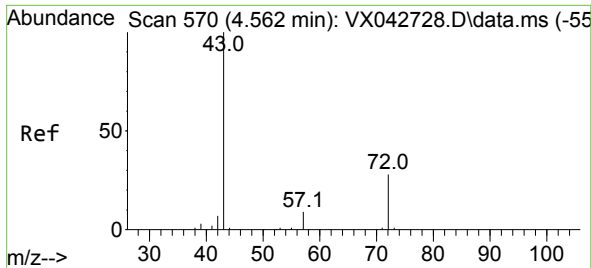
Tgt Ion: 63 Resp: 92563
Ion Ratio Lower Upper
63 100
65 31.1 23.6 43.8
83 14.1 10.9 20.3



#20
cis-1,2-Dichloroethene
Concen: 54.072 ug/L
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Tgt Ion: 96 Resp: 59021
Ion Ratio Lower Upper
96 100
61 122.3 85.3 158.3
98 59.1 42.7 79.3

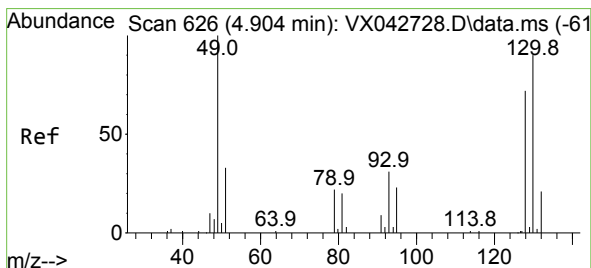
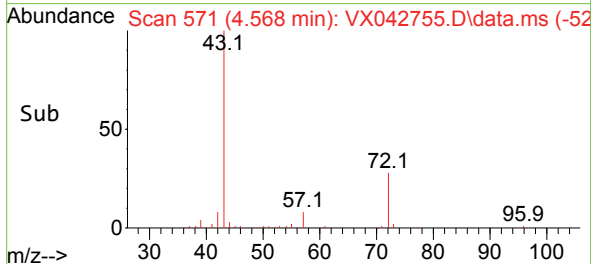
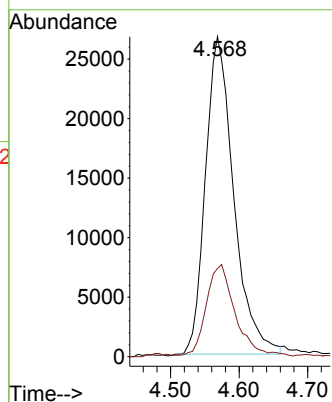
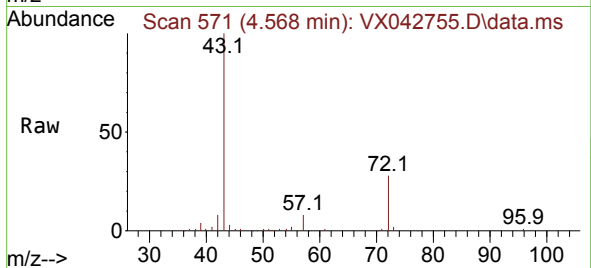




#22
2-Butanone
Concen: 99.250 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

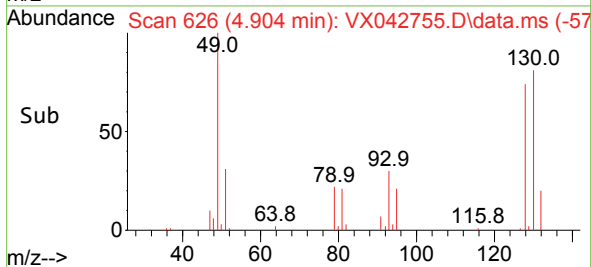
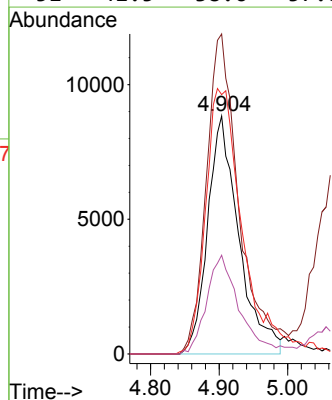
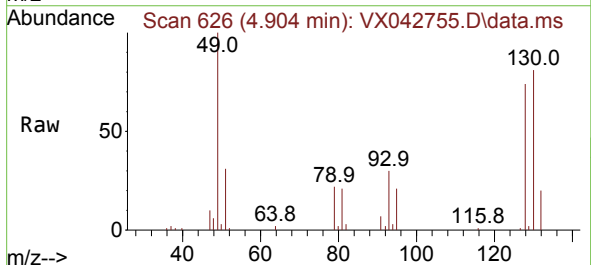
Instrument :
MSVOA_X
ClientSampleId :

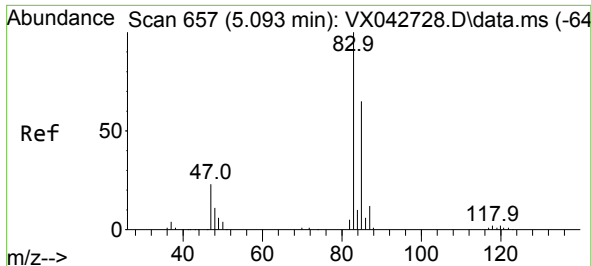
Tgt Ion: 43 Resp: 76636
Ion Ratio Lower Upper
43 100
72 28.1 13.4 40.2



#23
Bromochloromethane
Concen: 54.150 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Tgt Ion:128 Resp: 27989
Ion Ratio Lower Upper
128 100
49 134.5 107.0 198.6
130 109.0 85.5 158.9
51 41.5 38.6 57.8

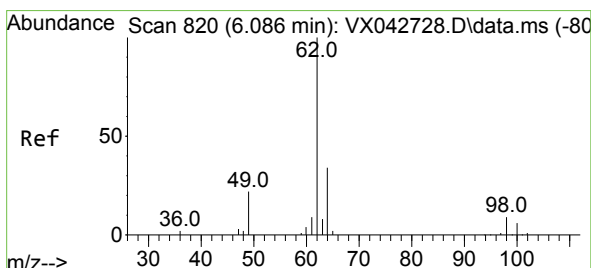
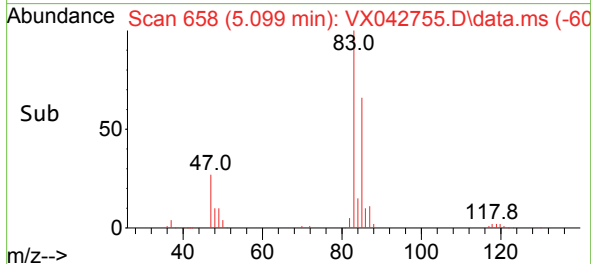
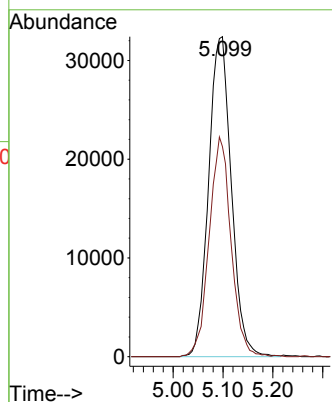
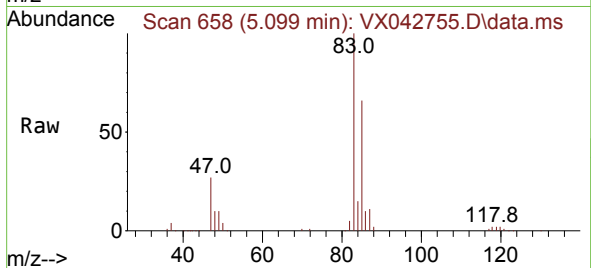




#25
Chloroform
Concen: 52.779 ug/L
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

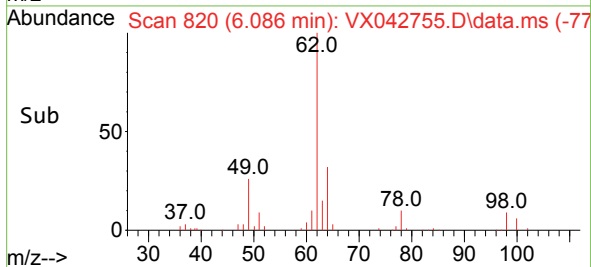
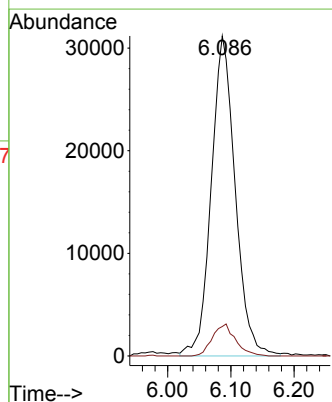
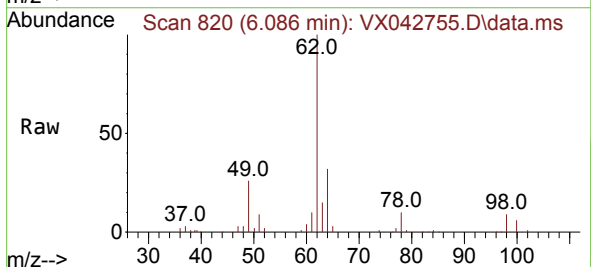
Instrument :
MSVOA_X
ClientSampleId :

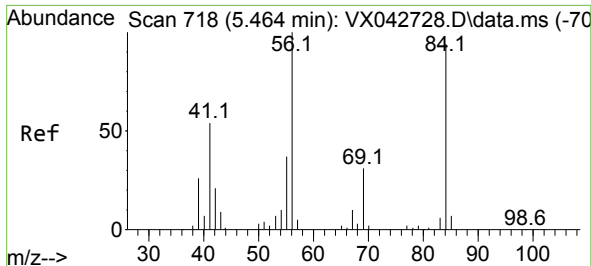
Tgt Ion: 83 Resp: 102680
Ion Ratio Lower Upper
83 100
85 65.6 44.3 82.3



#27
1,2-Dichloroethane
Concen: 53.057 ug/L
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

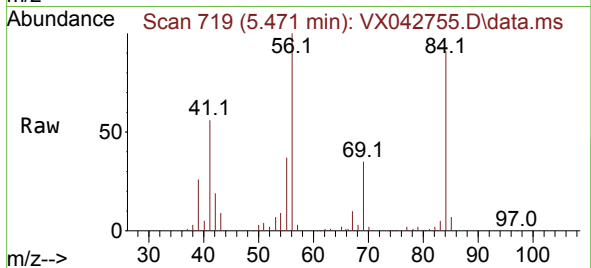
Tgt Ion: 62 Resp: 81979
Ion Ratio Lower Upper
62 100
98 9.2 7.1 10.7



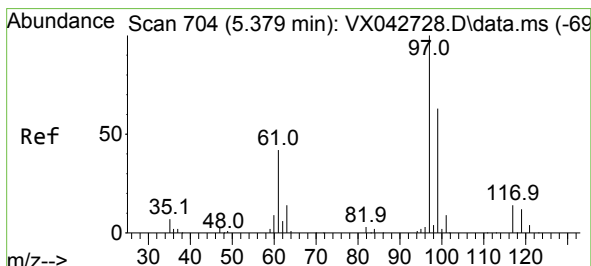
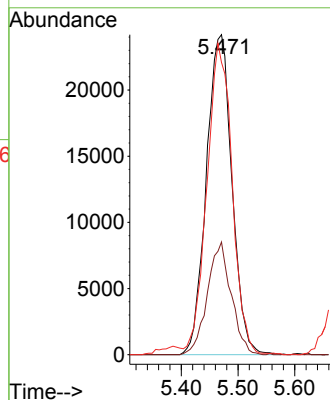
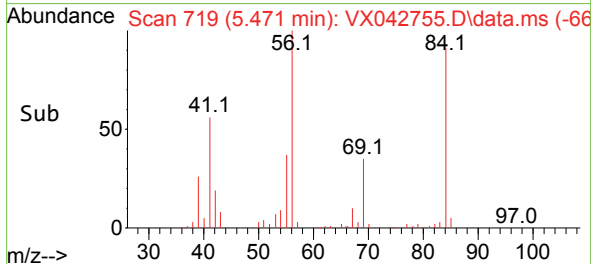


#29
Cyclohexane
Concen: 47.393 ug/L
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

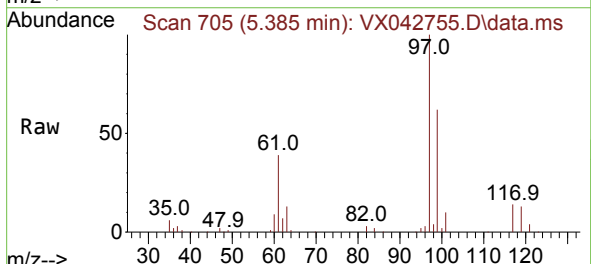
Instrument :
MSVOA_X
ClientSampleId :



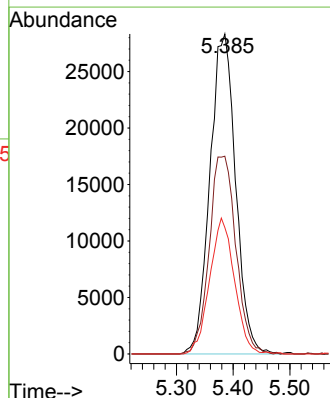
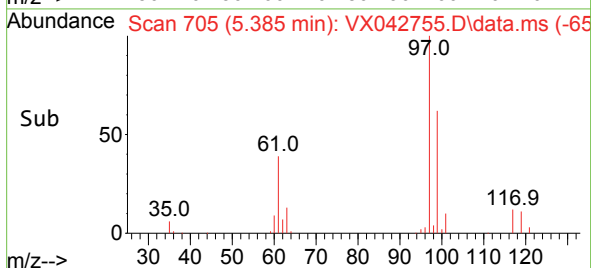
Tgt Ion: 56 Resp: 75940
Ion Ratio Lower Upper
56 100
69 32.6 26.1 39.1
84 94.6 75.5 113.3

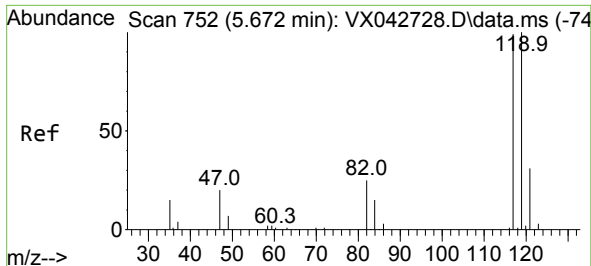


#30
1,1,1-Trichloroethane
Concen: 51.523 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21



Tgt Ion: 97 Resp: 89202
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 40.9 34.4 51.6

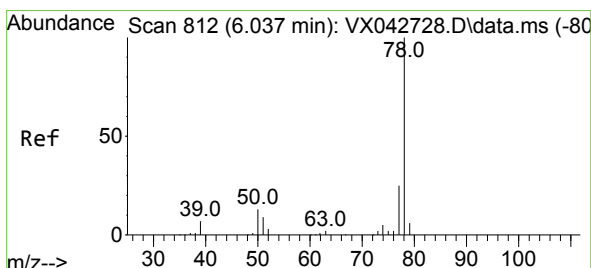
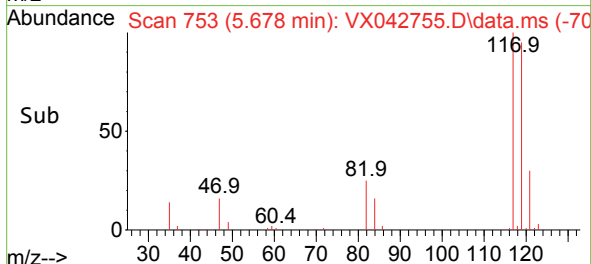
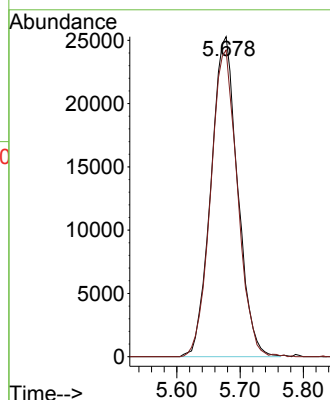
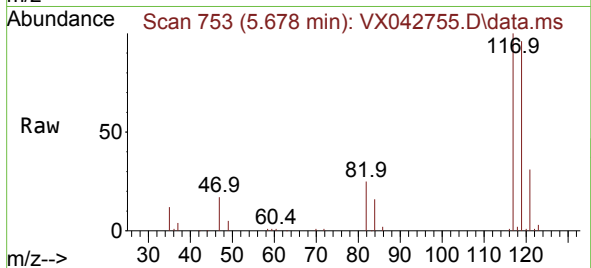




#31
Carbon tetrachloride
Concen: 50.784 ug/L
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

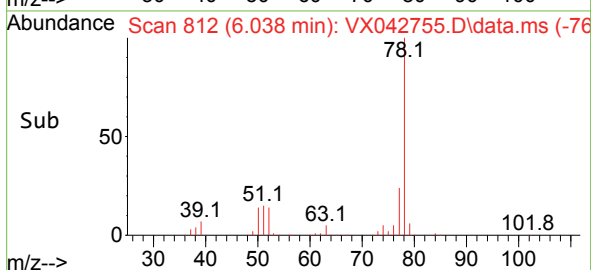
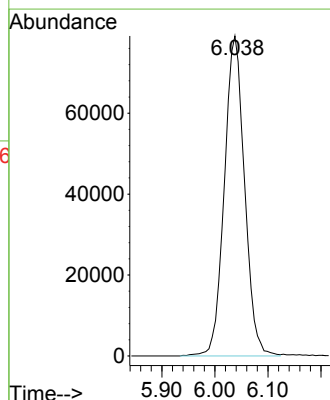
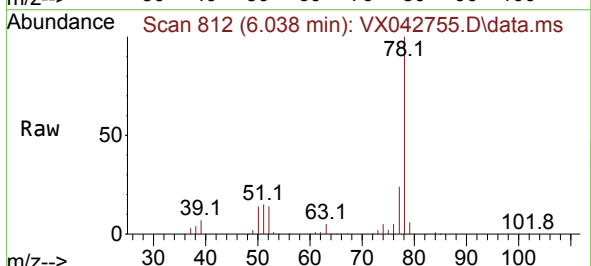
Instrument :
MSVOA_X
ClientSampleId :

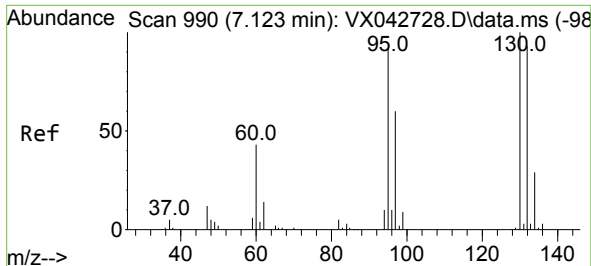
Tgt Ion:117 Resp: 74264
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.2



#33
Benzene
Concen: 50.501 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

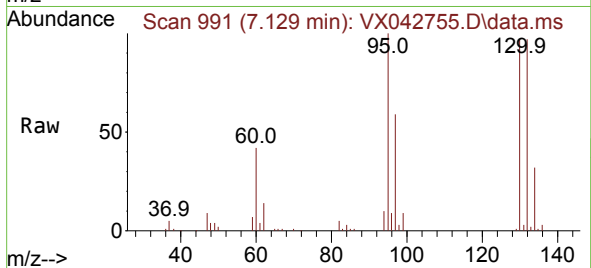
Tgt Ion: 78 Resp: 209477



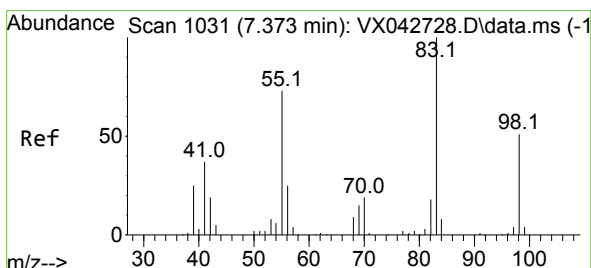
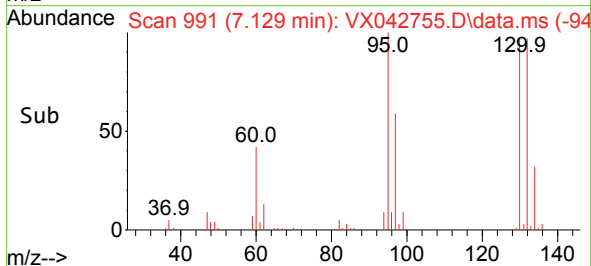
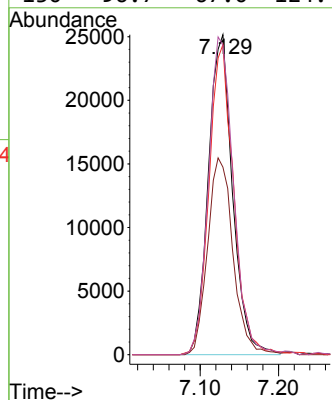


#34
Trichloroethene
Concen: 48.919 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Instrument :
MSVOA_X
ClientSampleId :

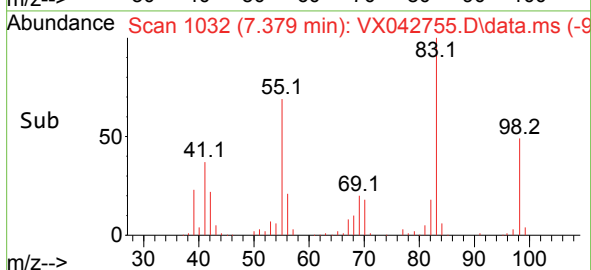
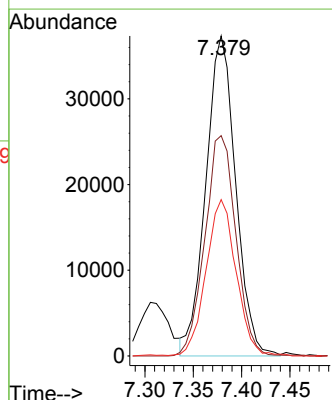
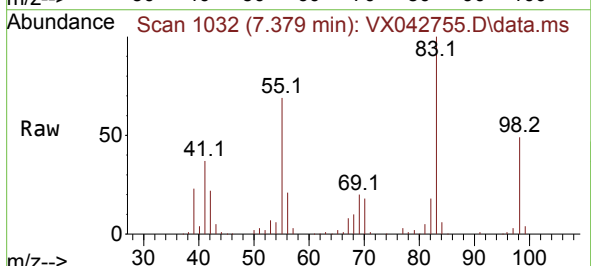


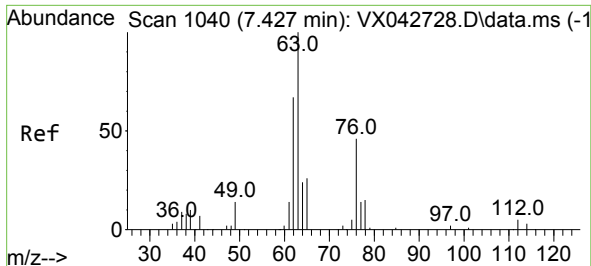
Tgt Ion: 95 Resp: 54212
Ion Ratio Lower Upper
95 100
97 58.6 46.3 86.1
132 96.9 64.3 119.5
130 96.7 67.0 124.4



#35
Methylcyclohexane
Concen: 47.910 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Tgt Ion: 83 Resp: 80359
Ion Ratio Lower Upper
83 100
55 71.5 58.2 87.2
98 48.7 38.5 57.7





#37

1,2-Dichloropropane

Concen: 50.093 ug/L

RT: 7.428 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX042755.D

Acq: 30 Jul 2024 21:21

Instrument :

MSVOA_X

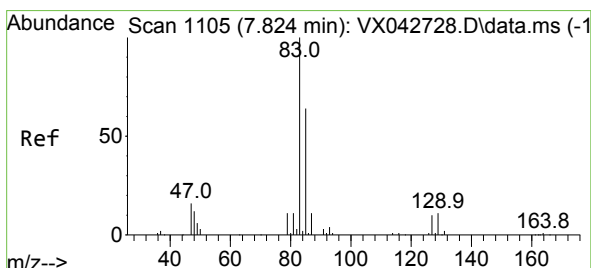
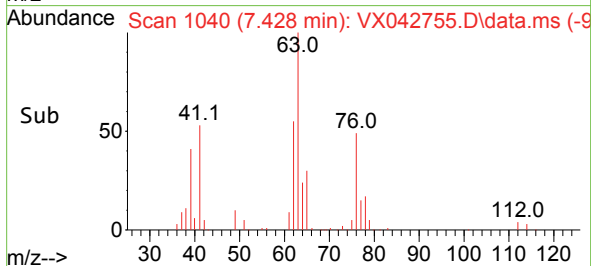
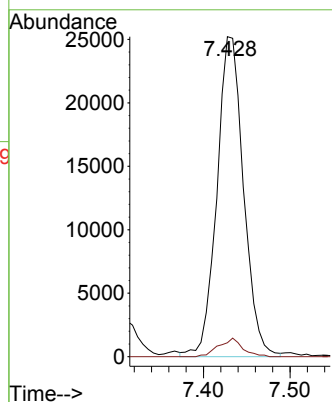
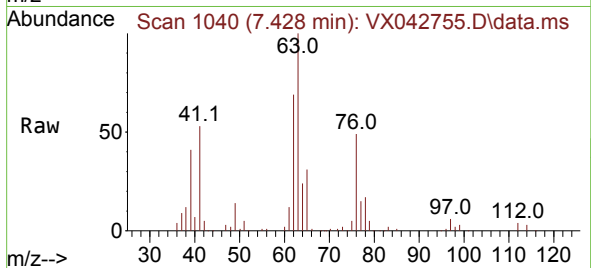
ClientSampleId :

Tgt Ion: 63 Resp: 54001

Ion Ratio Lower Upper

63 100

112 5.2 3.7 5.5



#38

Bromodichloromethane

Concen: 50.826 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX042755.D

Acq: 30 Jul 2024 21:21

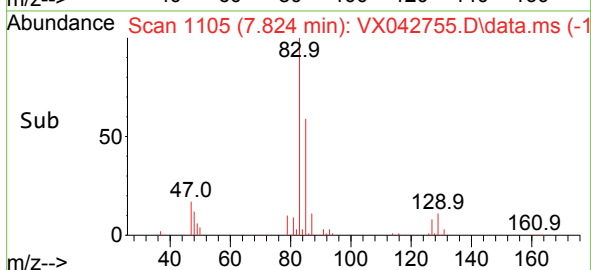
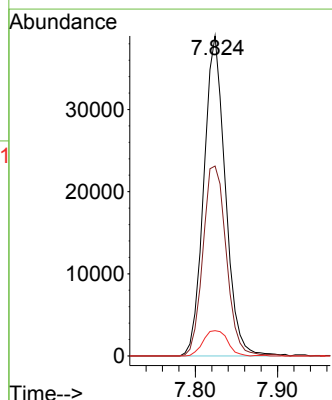
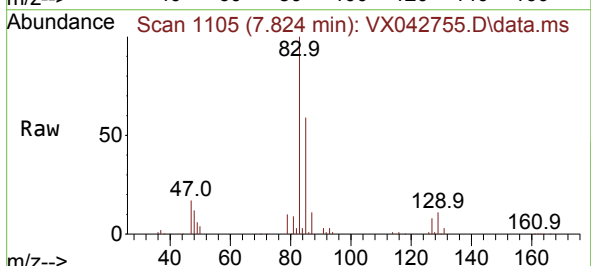
Tgt Ion: 83 Resp: 70816

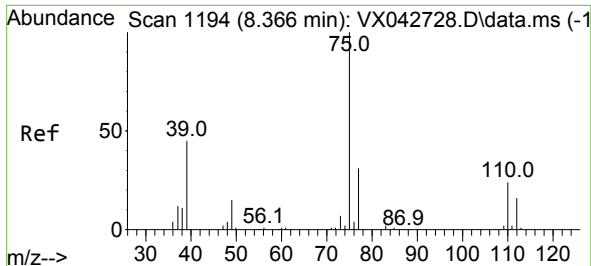
Ion Ratio Lower Upper

83 100

85 59.4 43.7 81.1

127 7.9 6.5 9.7





#39

cis-1,3-Dichloropropene

Concen: 47.037 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042755.D

Acq: 30 Jul 2024 21:21

Instrument :

MSVOA_X

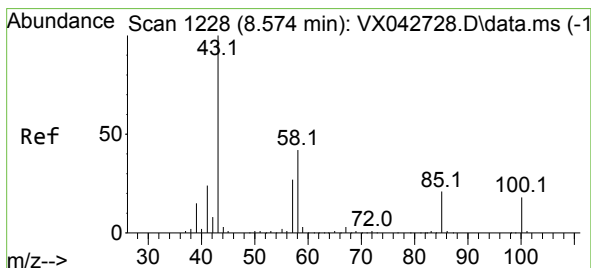
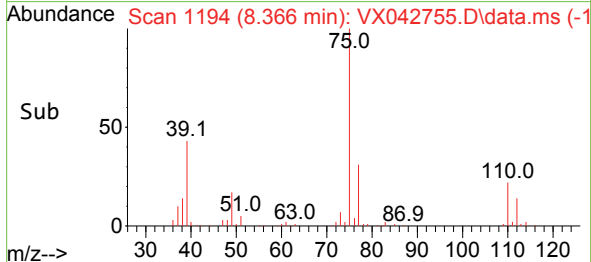
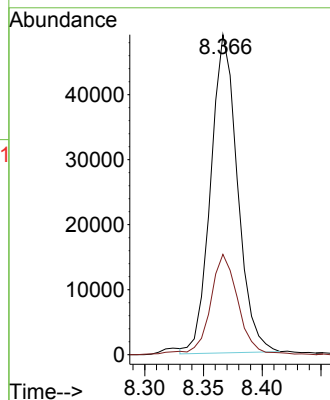
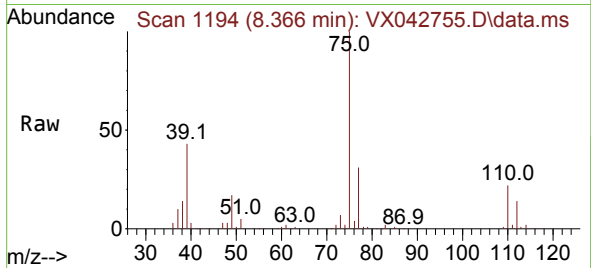
ClientSampleId :

Tgt Ion: 75 Resp: 77833

Ion Ratio Lower Upper

75 100

77 31.4 21.4 39.8



#40

4-Methyl-2-pentanone

Concen: 104.019 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX042755.D

Acq: 30 Jul 2024 21:21

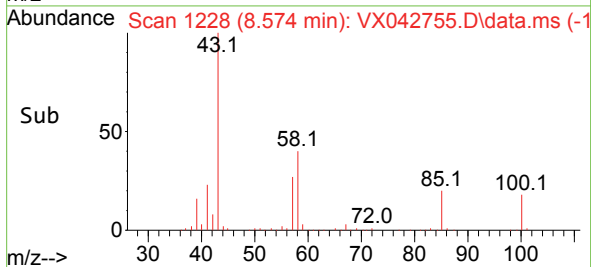
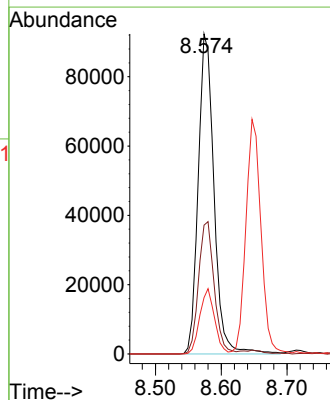
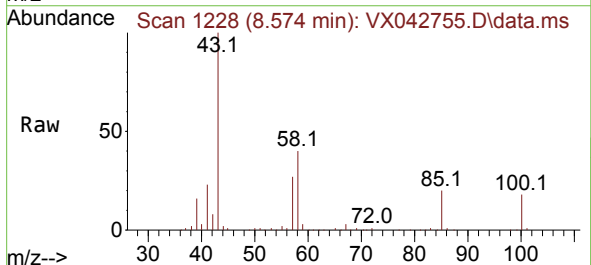
Tgt Ion: 43 Resp: 154279

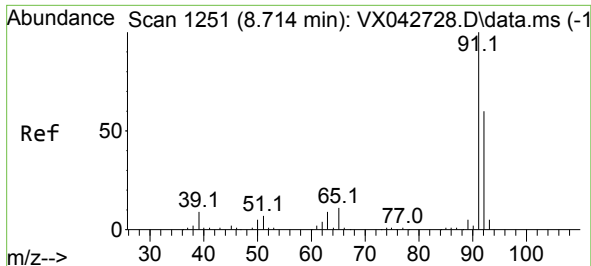
Ion Ratio Lower Upper

43 100

58 40.9 32.4 48.6

100 19.1 13.4 20.0





#42

Toluene

Concen: 51.707 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

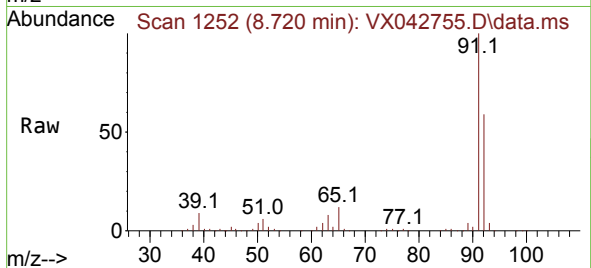
Lab File: VX042755.D

Acq: 30 Jul 2024 21:21

Instrument :

MSVOA_X

ClientSampleId :

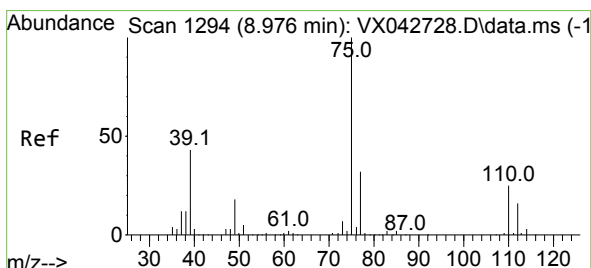
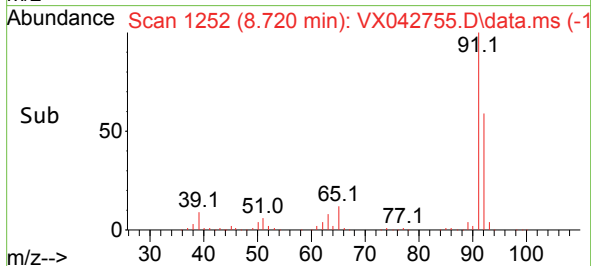
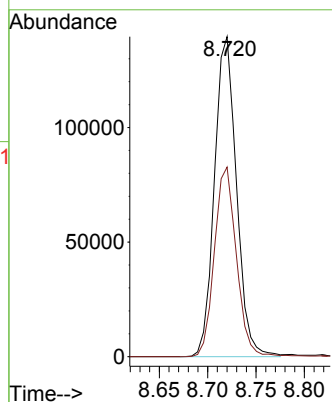


Tgt Ion: 91 Resp: 220903

Ion Ratio Lower Upper

91 100

92 59.3 41.9 77.7



#44

trans-1,3-Dichloropropene

Concen: 49.298 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX042755.D

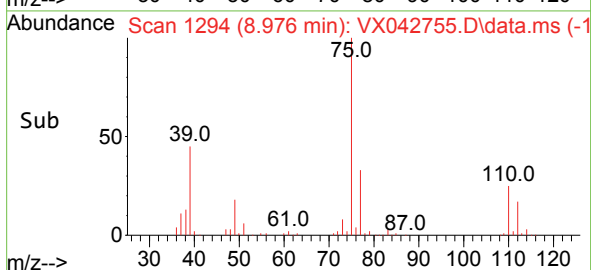
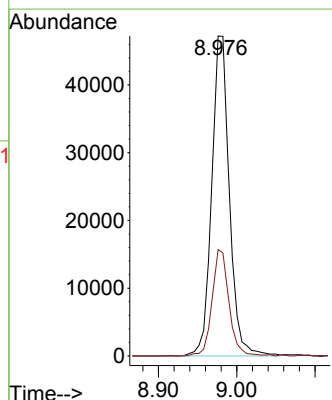
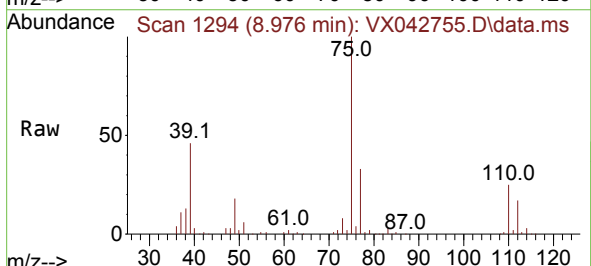
Acq: 30 Jul 2024 21:21

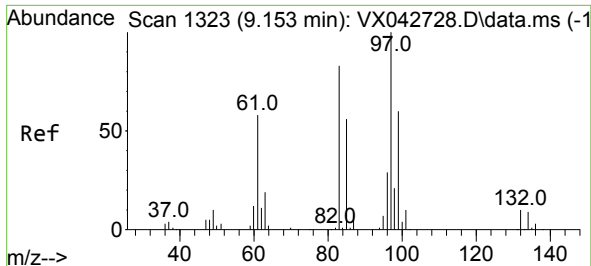
Tgt Ion: 75 Resp: 73945

Ion Ratio Lower Upper

75 100

77 33.2 22.0 40.8

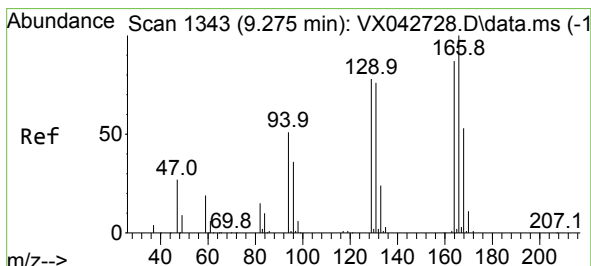
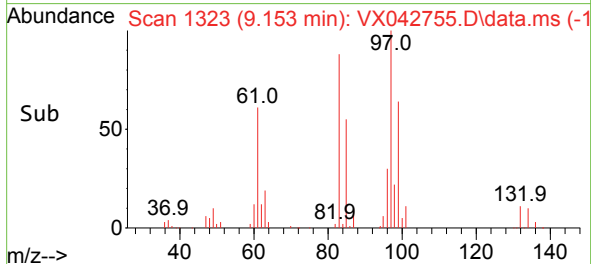
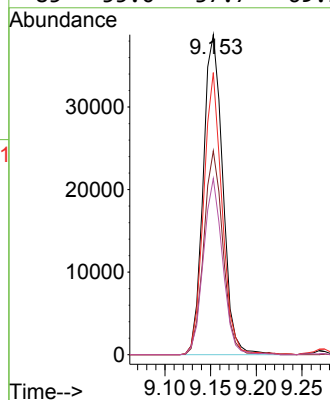
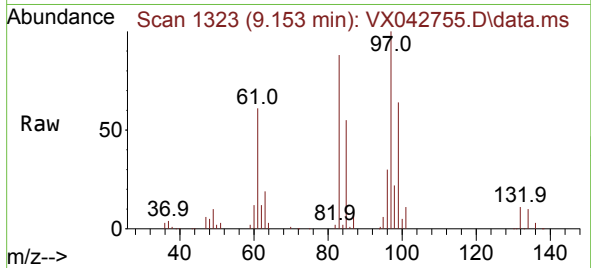




#45
1,1,2-Trichloroethane
Concen: 52.856 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

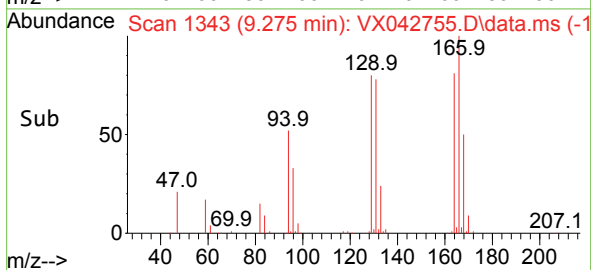
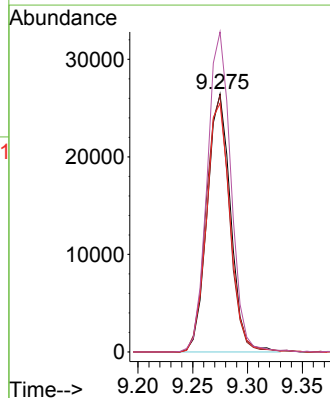
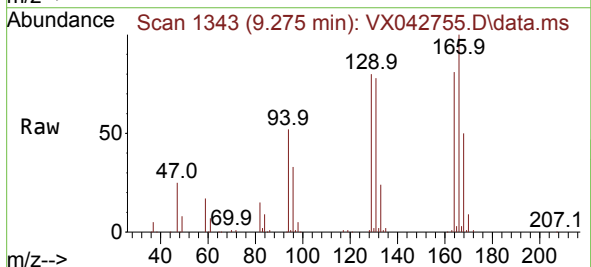
Instrument :
MSVOA_X
ClientSampleId :

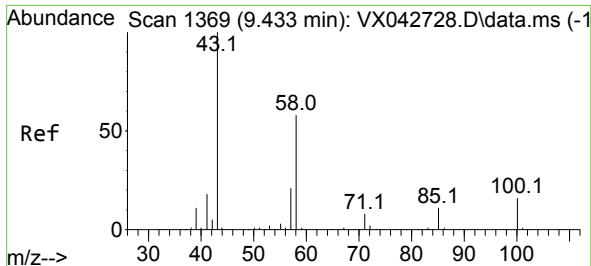
Tgt Ion: 97	Resp: 57550
Ion Ratio	Lower Upper
97 100	
99 63.7	42.6 79.2
83 88.1	59.3 110.1
85 55.0	37.7 69.9



#46
Tetrachloroethene
Concen: 52.089 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Tgt	Ion:164	Resp:	39367
Ion	Ratio	Lower	Upper
164	100		
129	99.4	74.2	137.8
131	96.4	66.9	124.3
166	124.0	92.7	172.1



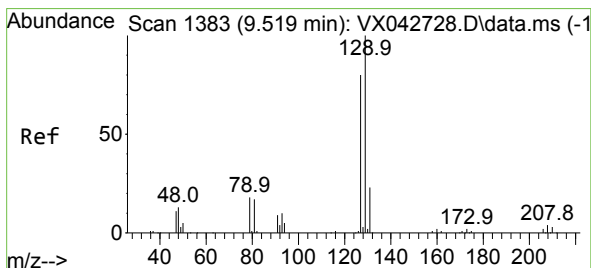
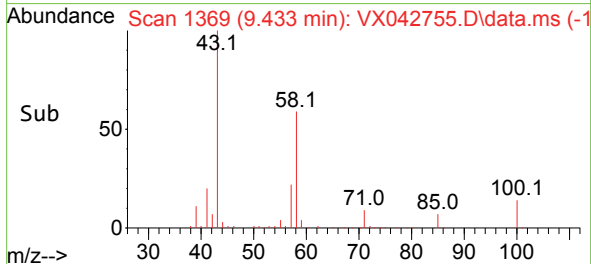
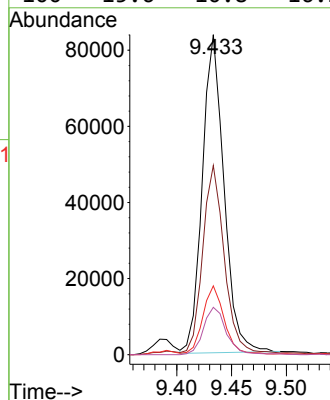
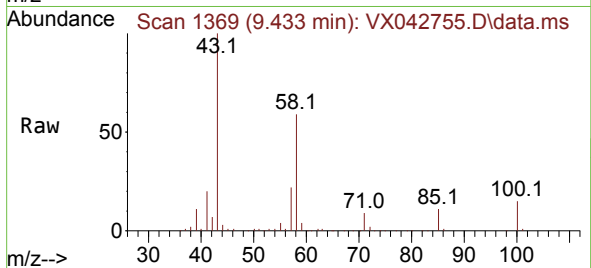


#48
2-Hexanone
Concen: 99.593 ug/L
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 114881

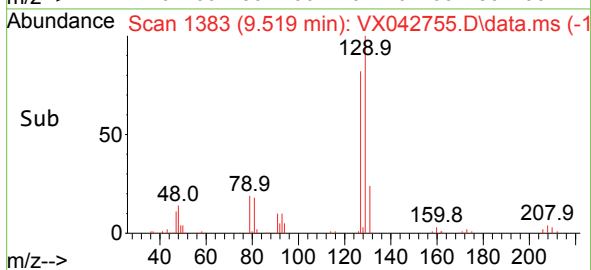
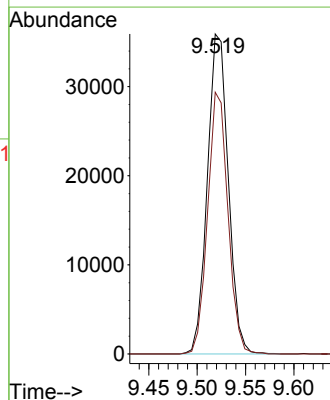
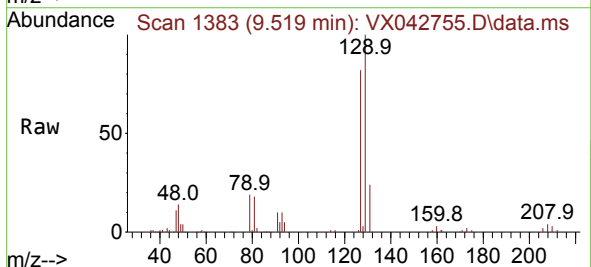
Ion	Ratio	Lower	Upper
43	100		
58	60.2	44.9	67.3
57	21.7	15.8	23.6
100	15.6	10.8	16.2

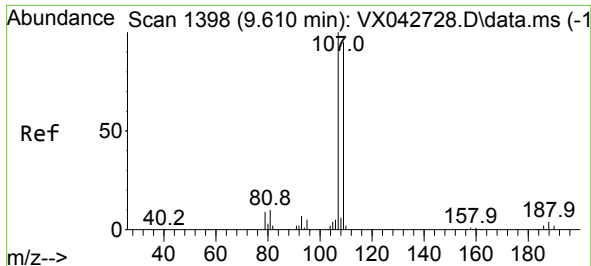


#49
Dibromochloromethane
Concen: 53.269 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Tgt Ion: 129 Resp: 54159

Ion	Ratio	Lower	Upper
129	100		
127	81.8	57.4	106.6

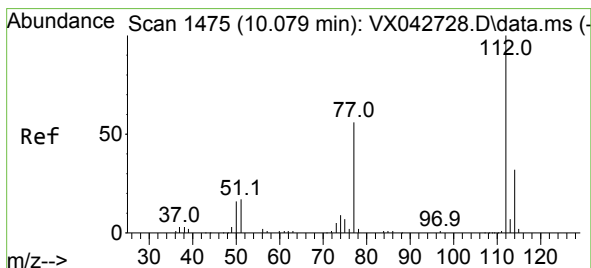
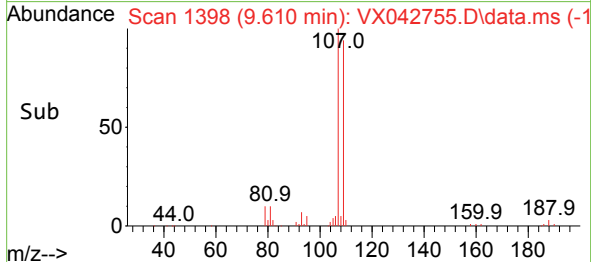
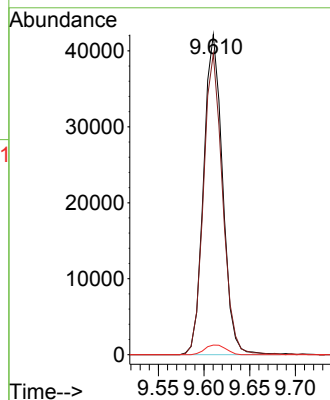
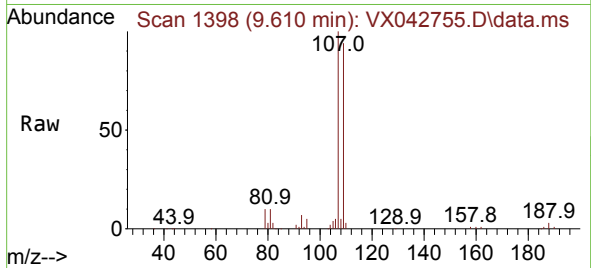




#50
1,2-Dibromoethane
Concen: 53.567 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

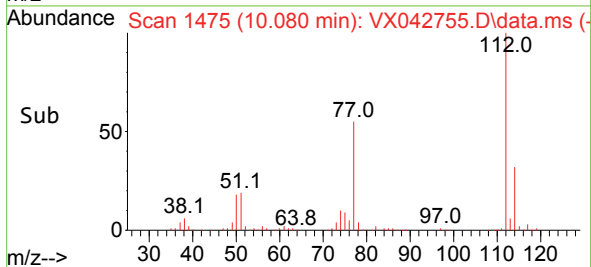
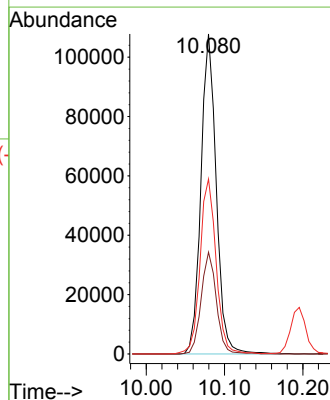
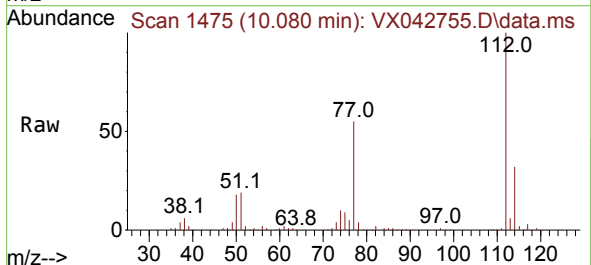
Instrument :
MSVOA_X
ClientSampleId :

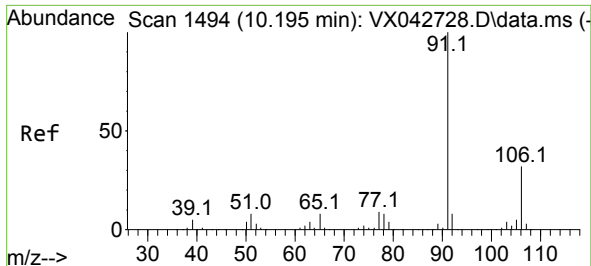
Tgt Ion:107 Resp: 60660
Ion Ratio Lower Upper
107 100
109 94.0 65.4 121.4
188 3.0 2.2 3.2



#51
Chlorobenzene
Concen: 53.006 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Tgt Ion:112 Resp: 146441
Ion Ratio Lower Upper
112 100
114 31.8 23.2 43.2
77 54.7 46.3 69.5

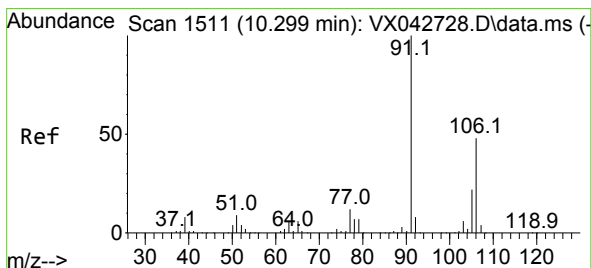
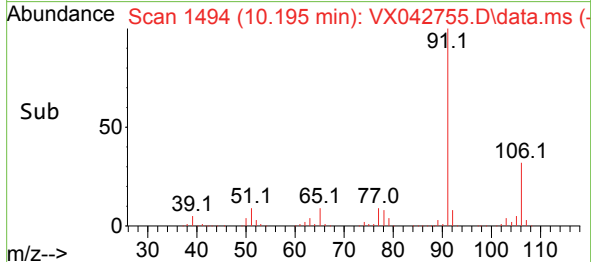
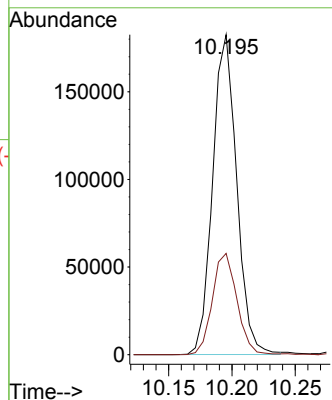
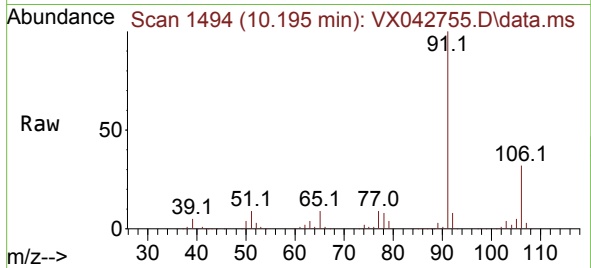




#52
Ethylbenzene
Concen: 51.426 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

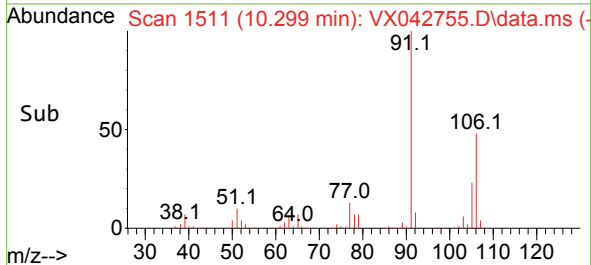
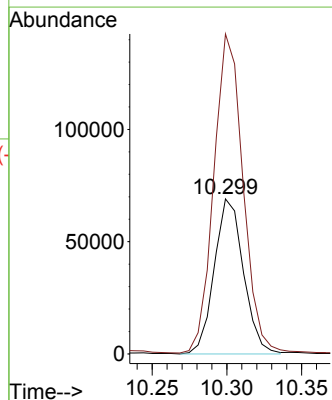
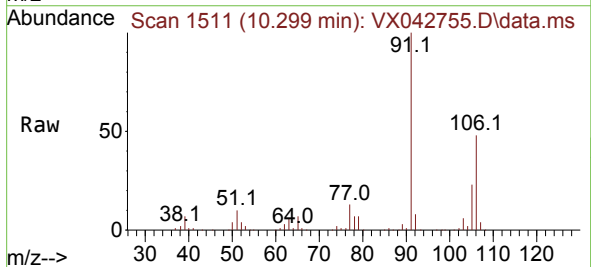
Instrument :
MSVOA_X
ClientSampleId :

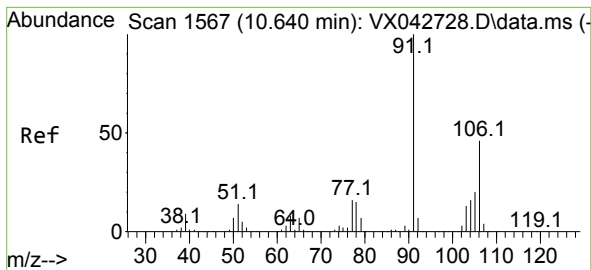
Tgt Ion: 91 Resp: 240976
Ion Ratio Lower Upper
91 100
106 31.7 21.8 40.4



#53
m,p-Xylene
Concen: 53.168 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Tgt Ion: 106 Resp: 93855
Ion Ratio Lower Upper
106 100
91 206.3 146.8 272.6





#54

o-Xylene

Concen: 54.103 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042755.D

Acq: 30 Jul 2024 21:21

Instrument :

MSVOA_X

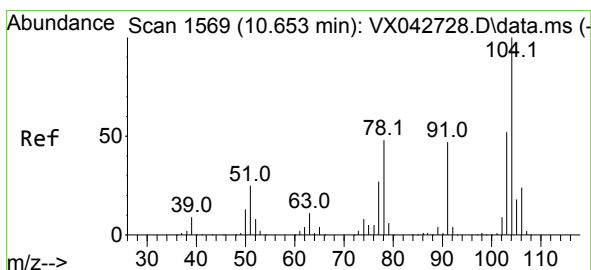
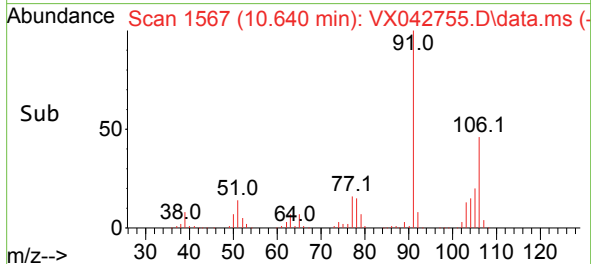
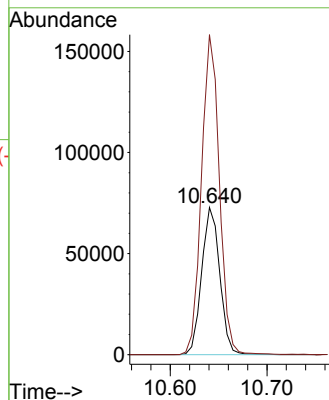
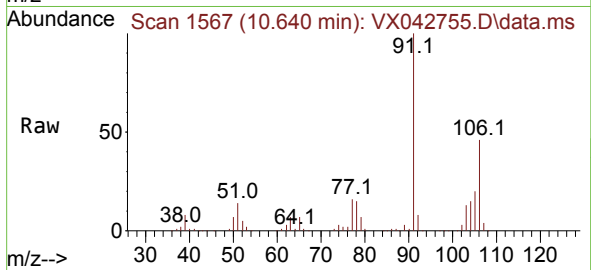
ClientSampleId :

Tgt Ion:106 Resp: 95007

Ion Ratio Lower Upper

106 100

91 217.5 154.6 287.2



#55

Styrene

Concen: 54.689 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX042755.D

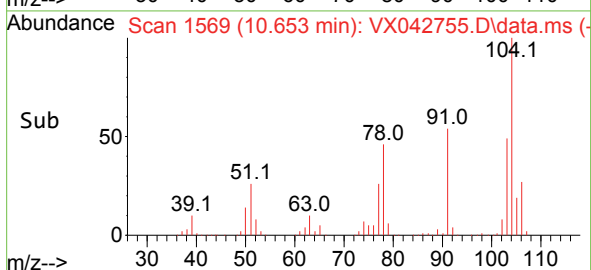
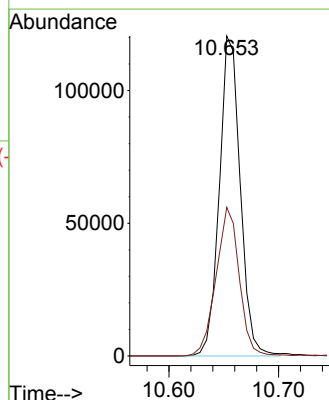
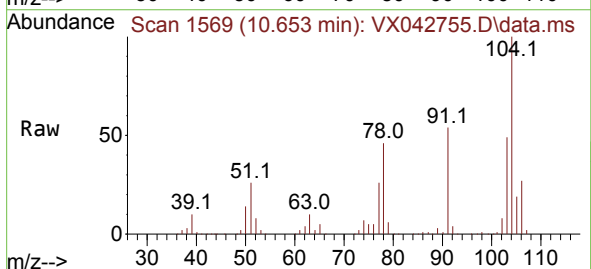
Acq: 30 Jul 2024 21:21

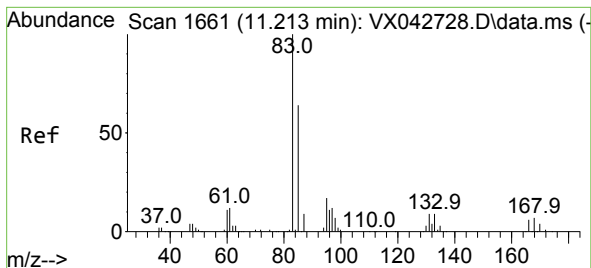
Tgt Ion:104 Resp: 160088

Ion Ratio Lower Upper

104 100

78 46.4 32.6 60.5

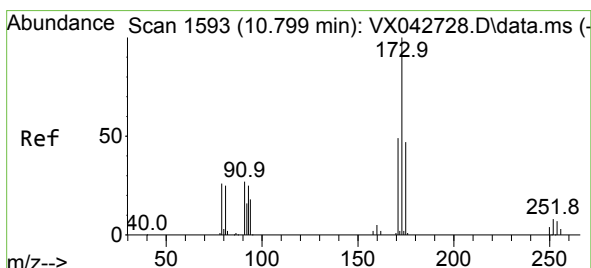
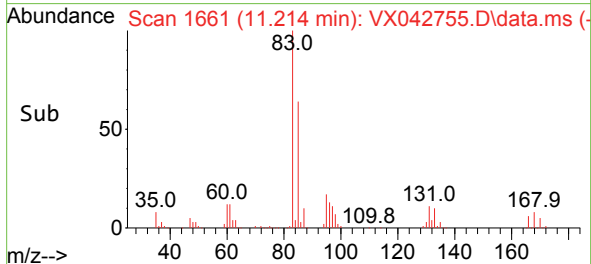
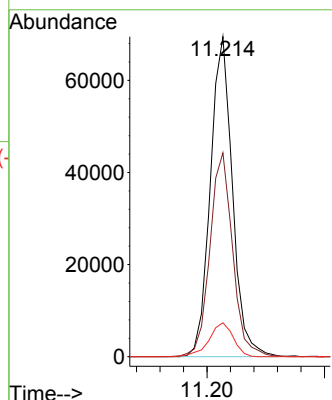
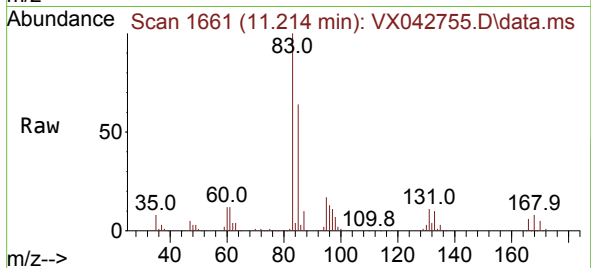




#57
 1,1,2,2-Tetrachloroethane
 Concen: 52.101 ug/L
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX042755.D
 Acq: 30 Jul 2024 21:21

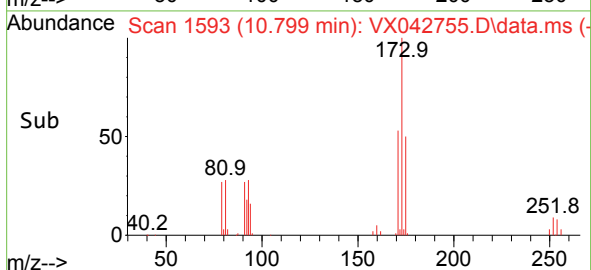
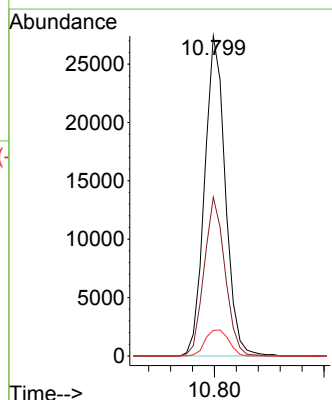
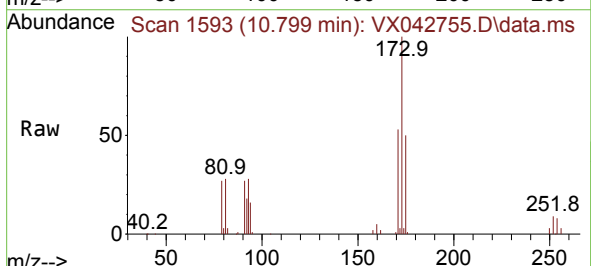
Instrument :
 MSVOA_X
 ClientSampleId :

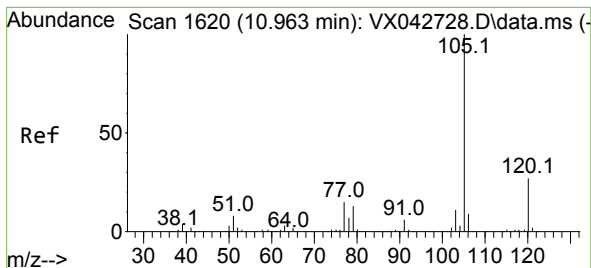
Tgt Ion: 83 Resp: 90716
 Ion Ratio Lower Upper
 83 100
 85 63.7 46.1 85.5
 131 10.6 8.6 13.0



#59
 Bromoform
 Concen: 52.286 ug/L
 RT: 10.799 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: VX042755.D
 Acq: 30 Jul 2024 21:21

Tgt Ion: 173 Resp: 35968
 Ion Ratio Lower Upper
 173 100
 175 49.9 37.4 56.2
 254 9.2 6.8 10.2





#60

Isopropylbenzene

Concen: 53.396 ug/L

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042755.D

Acq: 30 Jul 2024 21:21

Instrument :

MSVOA_X

ClientSampleId :

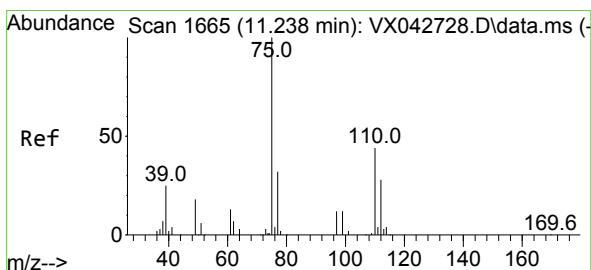
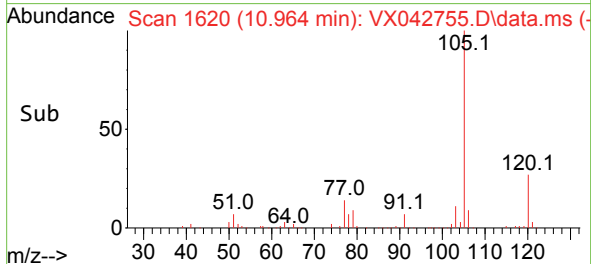
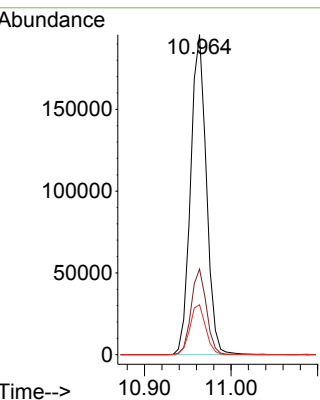
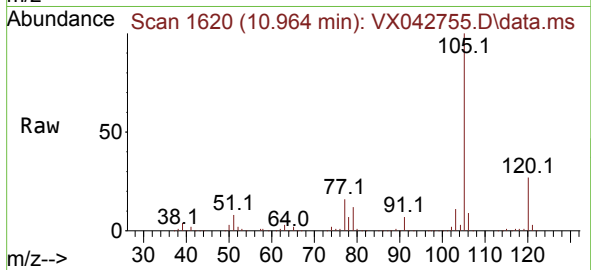
Tgt Ion:105 Resp: 247311

Ion Ratio Lower Upper

105 100

120 26.0 21.0 31.6

77 15.7 12.9 19.3



#61

1,2,3-Trichloropropane

Concen: 49.832 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042755.D

Acq: 30 Jul 2024 21:21

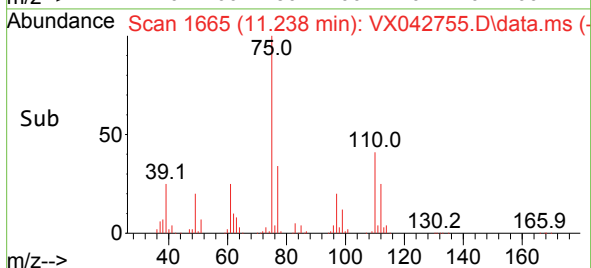
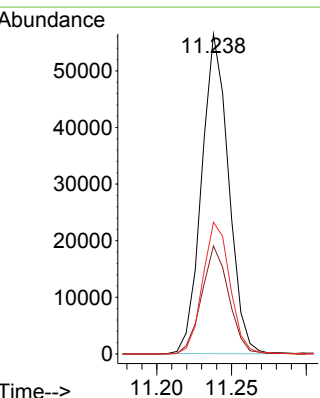
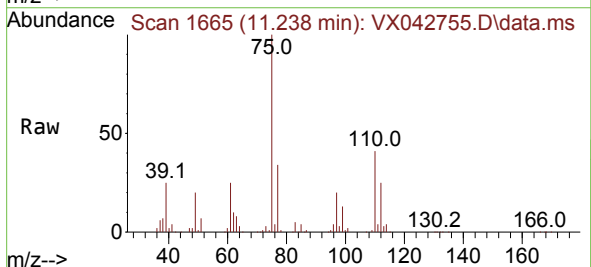
Tgt Ion: 75 Resp: 70668

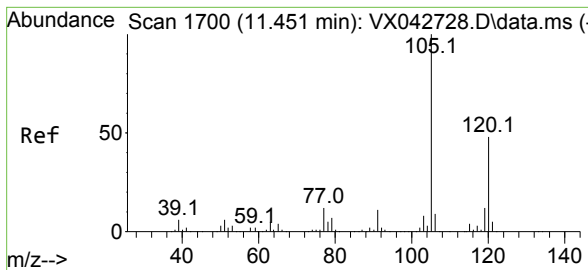
Ion Ratio Lower Upper

75 100

77 34.0 26.2 39.4

110 41.8 33.0 49.4

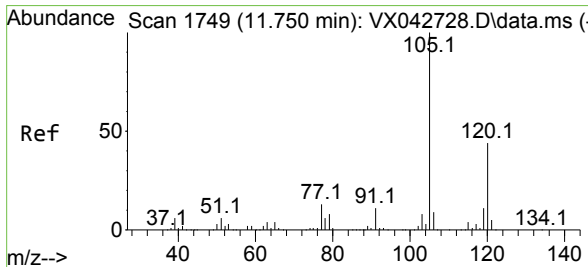
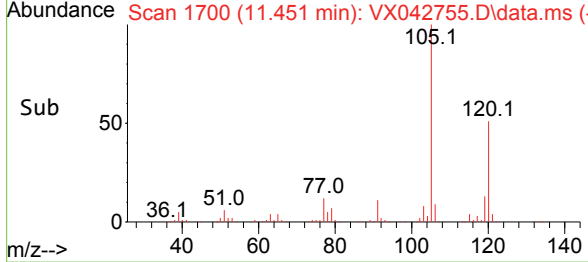
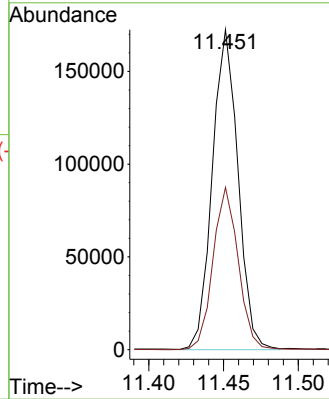
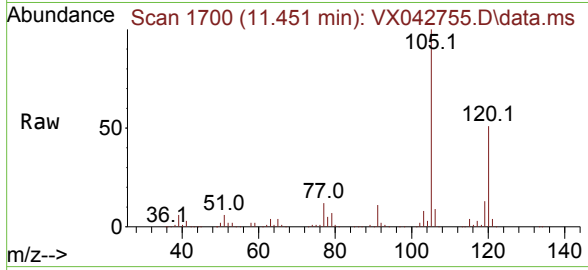




#62
 1,3,5-Trimethylbenzene
 Concen: 53.420 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX042755.D
 Acq: 30 Jul 2024 21:21

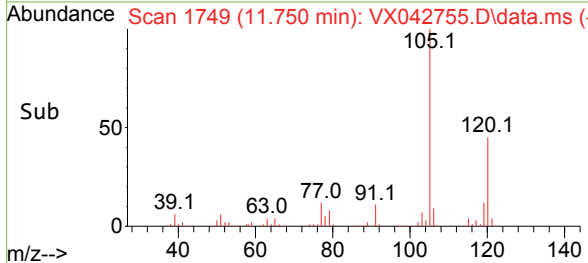
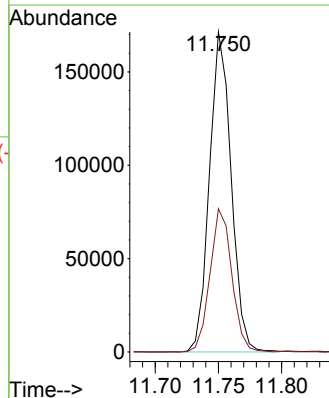
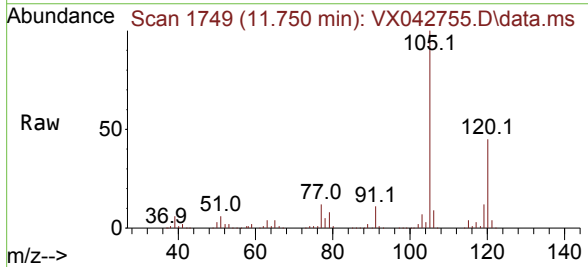
Instrument :
 MSVOA_X
 ClientSampleId :

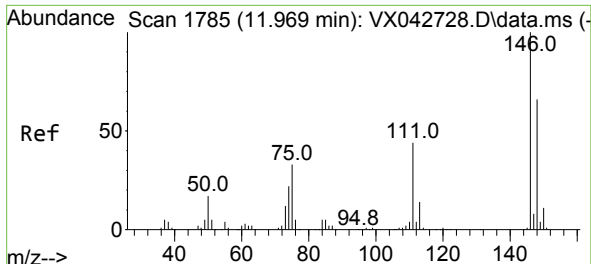
Tgt Ion:105 Resp: 205780
 Ion Ratio Lower Upper
 105 100
 120 49.8 38.2 57.2



#63
 1,2,4-Trimethylbenzene
 Concen: 53.868 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX042755.D
 Acq: 30 Jul 2024 21:21

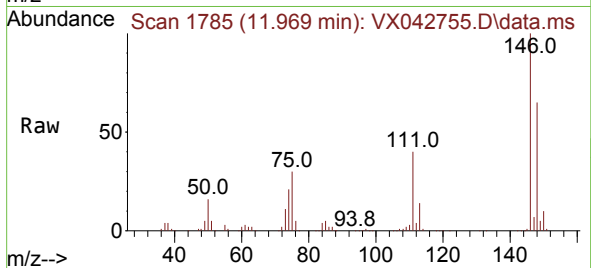
Tgt Ion:105 Resp: 204892
 Ion Ratio Lower Upper
 105 100
 120 45.1 35.2 52.8



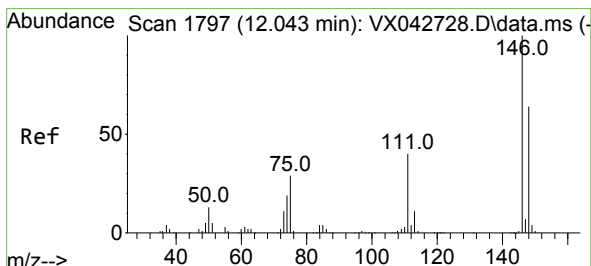
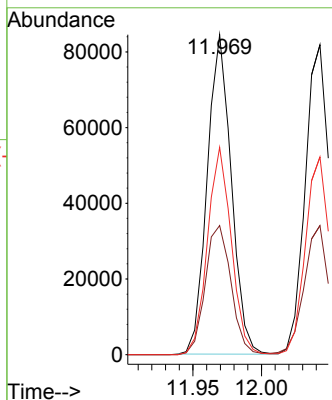
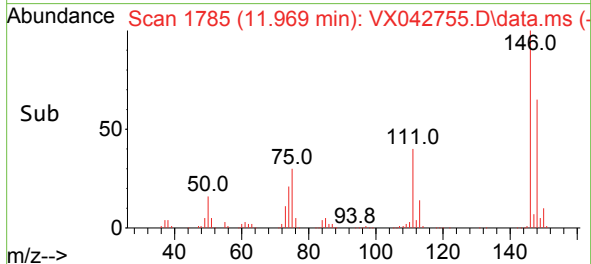


#64
1,3-Dichlorobenzene
Concen: 51.752 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

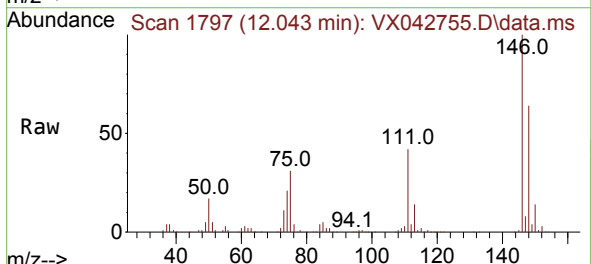
Instrument :
MSVOA_X
ClientSampleId :



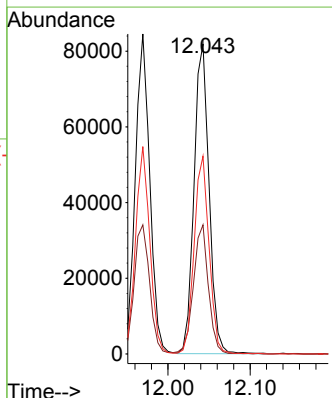
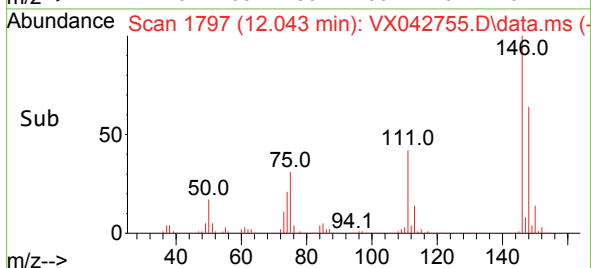
Tgt Ion:146 Resp: 103091
Ion Ratio Lower Upper
146 100
111 40.4 30.4 56.5
148 64.8 47.7 88.7

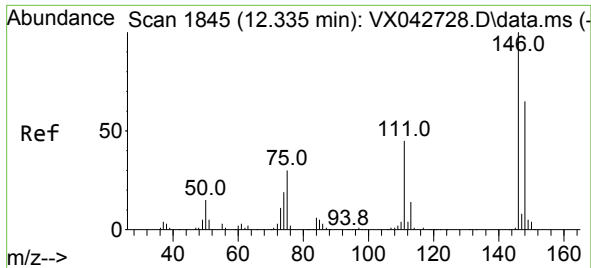


#65
1,4-Dichlorobenzene
Concen: 51.741 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21



Tgt Ion:146 Resp: 103811
Ion Ratio Lower Upper
146 100
111 41.7 27.9 51.7
148 63.8 44.1 81.9

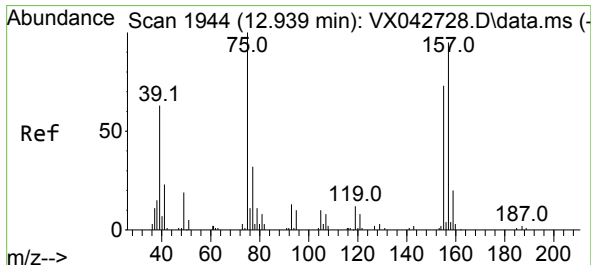
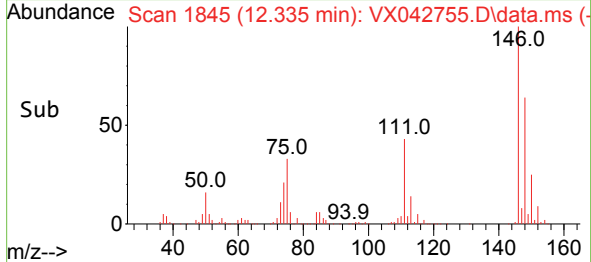
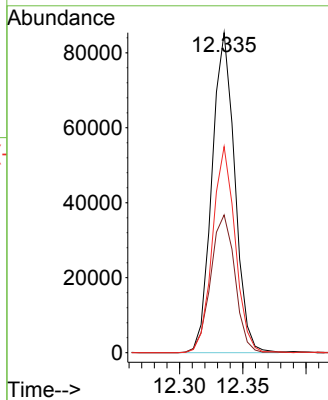
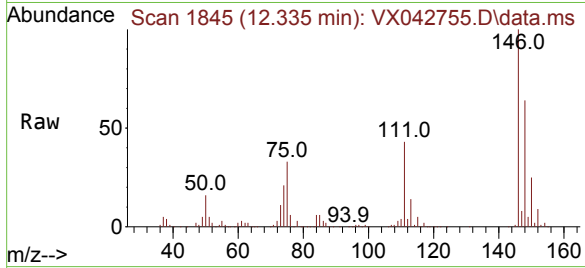




#67
1,2-Dichlorobenzene
Concen: 53.295 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

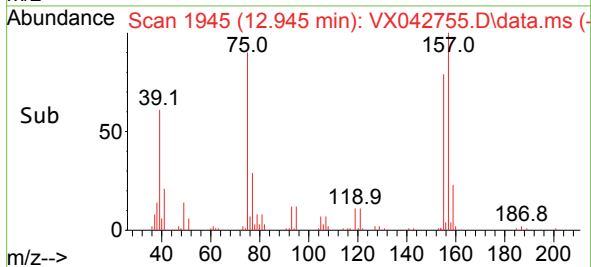
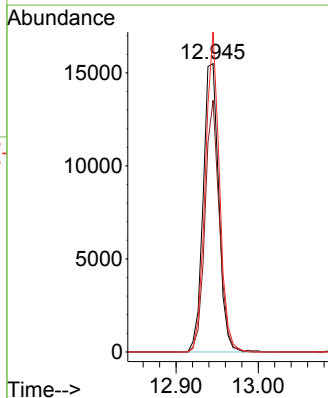
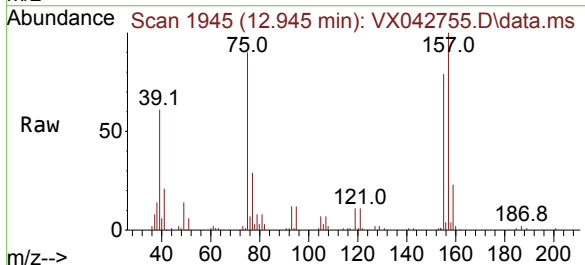
Instrument :
MSVOA_X
ClientSampleId :

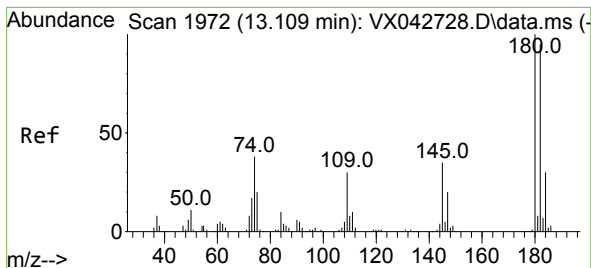
Tgt Ion:146 Resp: 106903
Ion Ratio Lower Upper
146 100
111 43.0 35.3 52.9
148 64.4 52.7 79.1



#68
1,2-Dibromo-3-chloropropane
Concen: 53.793 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

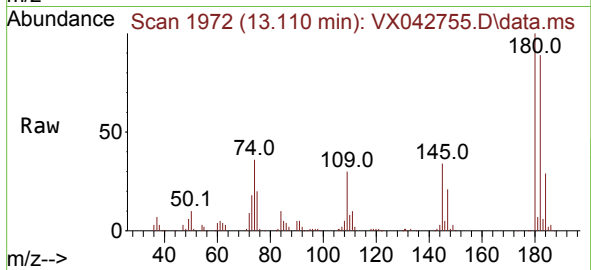
Tgt Ion: 75 Resp: 20323
Ion Ratio Lower Upper
75 100
155 87.3 65.1 97.7
157 111.0 85.8 128.6



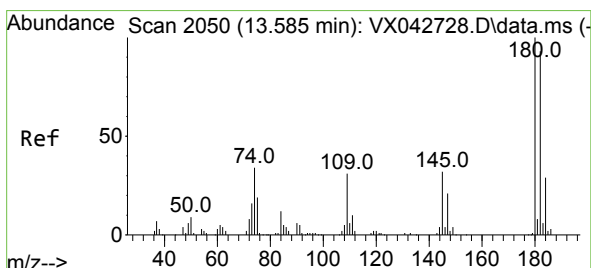
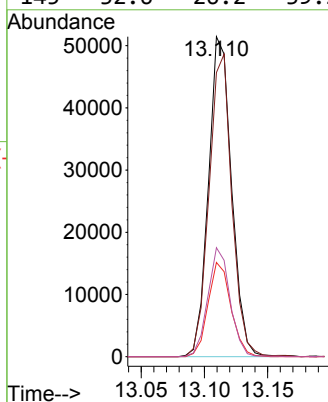
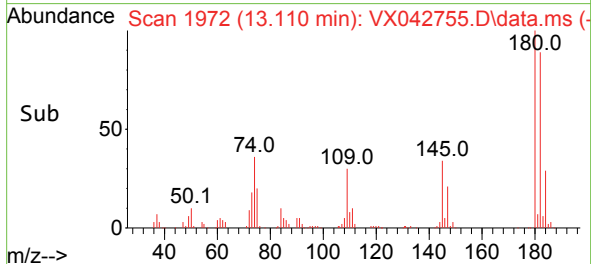


#69
1,3,5-Trichlorobenzene
Concen: 52.806 ug/L
RT: 13.110 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

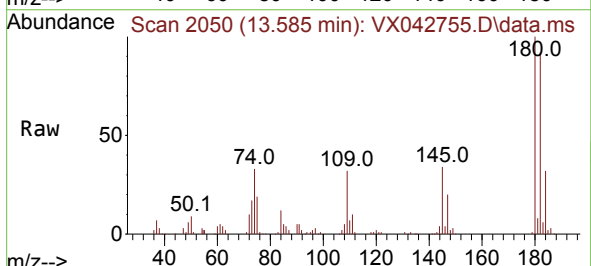
Instrument :
MSVOA_X
ClientSampleId :



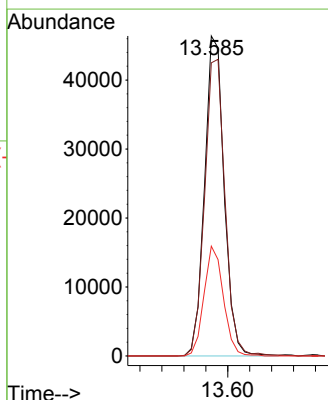
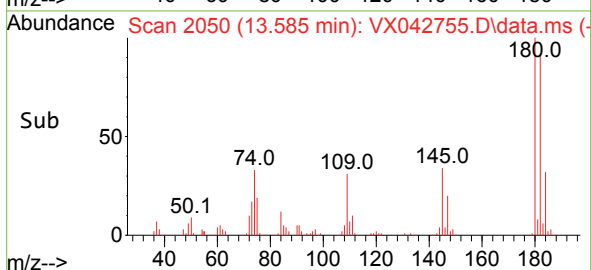
Tgt Ion:180 Resp: 65244
Ion Ratio Lower Upper
180 100
182 93.4 75.4 113.0
184 29.2 23.4 35.0
145 32.6 26.2 39.2

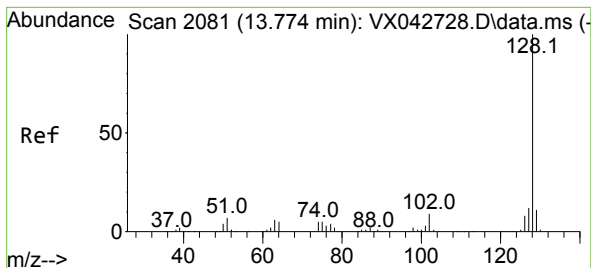


#70
1,2,4-trichlorobenzene
Concen: 53.067 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21



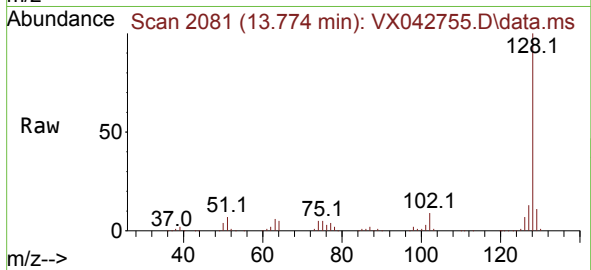
Tgt Ion:180 Resp: 57498
Ion Ratio Lower Upper
180 100
182 96.5 77.0 115.4
145 33.9 27.0 40.6



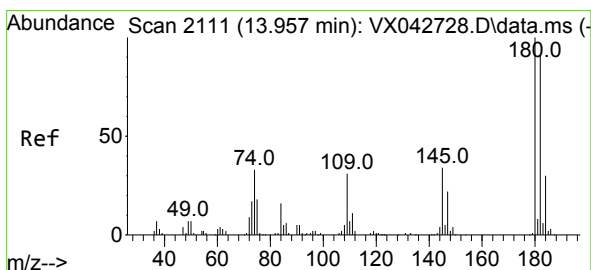
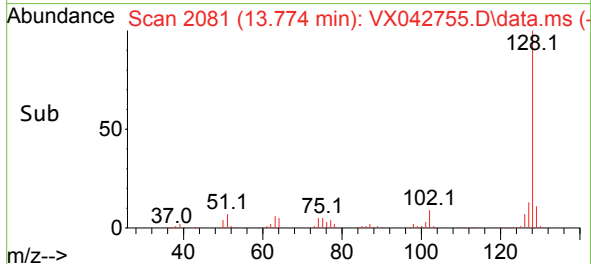
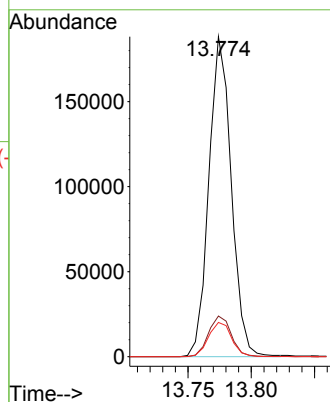


#71
Naphthalene
Concen: 55.429 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 231671
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 54.503 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX042755.D
Acq: 30 Jul 2024 21:21

Tgt Ion:180 Resp: 61172
Ion Ratio Lower Upper
180 100
182 94.7 76.2 114.2
145 35.6 27.6 41.4

