

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041479.D
 Acq On : 13 May 2024 10:24
 Operator : JC/MD
 Sample : VX0513WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 14 01:21:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	203790	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	285682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	122634	55.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.560%
35) Dibromofluoromethane	5.385	113	99825	51.563	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.120%
50) Toluene-d8	8.647	98	335008	54.672	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.340%
62) 4-Bromofluorobenzene	11.079	95	122512	51.649	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	32432	19.368	ug/l	96
3) Chloromethane	1.295	50	28730	16.580	ug/l	99
4) Vinyl Chloride	1.374	62	28365	17.172	ug/l	98
5) Bromomethane	1.599	94	19344	18.680	ug/l	100
6) Chloroethane	1.666	64	15932	20.773	ug/l	99
7) Trichlorofluoromethane	1.868	101	53518	18.789	ug/l	99
8) Diethyl Ether	2.136	74	18038	17.967	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	32474	20.285	ug/l	88
10) Methyl Iodide	2.447	142	31364	18.203	ug/l	91
11) Tert butyl alcohol	3.008	59	40034	90.157	ug/l	# 93
12) 1,1-Dichloroethene	2.313	96	29281	18.542	ug/l	88
13) Acrolein	2.239	56	39139	111.105	ug/l	97
14) Allyl chloride	2.660	41	51229	19.309	ug/l	98
15) Acrylonitrile	3.069	53	93219	91.982	ug/l	97
16) Acetone	2.392	43	103300	103.443	ug/l	95
17) Carbon Disulfide	2.502	76	55819	15.036	ug/l	99
18) Methyl Acetate	2.709	43	46023	20.276	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	106443	18.490	ug/l	99
20) Methylene Chloride	2.788	84	34832	18.085	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	30522	17.294	ug/l	92
22) Diisopropyl ether	3.764	45	108224	19.247	ug/l	98
23) Vinyl Acetate	3.721	43	476021	94.638	ug/l	99
24) 1,1-Dichloroethane	3.605	63	59151	18.620	ug/l	98
25) 2-Butanone	4.562	43	140902	98.128	ug/l	99
26) 2,2-Dichloropropane	4.471	77	48900	18.411	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	38681	18.511	ug/l	91
28) Bromochloromethane	4.898	49	21861	19.282	ug/l	# 79
29) Tetrahydrofuran	5.007	42	84969	90.482	ug/l	95
30) Chloroform	5.087	83	63891	19.332	ug/l	97
31) Cyclohexane	5.464	56	46971	17.542	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	54522	18.133	ug/l	99
36) 1,1-Dichloropropene	5.690	75	40213	17.371	ug/l	97
37) Ethyl Acetate	4.721	43	51278	17.753	ug/l	99
38) Carbon Tetrachloride	5.672	117	47094	17.758	ug/l	98
39) Methylcyclohexane	7.379	83	49124	18.063	ug/l	91
40) Benzene	6.038	78	128221	17.967	ug/l	98

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 ALS Vial : 5 Sample Multiplier: 1

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 ClientSampleId :

Quant Time: May 14 01:21:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27147	18.261	ug/l	94
42) 1,2-Dichloroethane	6.086	62	50655	19.368	ug/l	97
43) Isopropyl Acetate	6.342	43	80217	18.471	ug/l	98
44) Trichloroethene	7.123	130	35323	18.744	ug/l	88
45) 1,2-Dichloropropane	7.428	63	31412	19.701	ug/l	99
46) Dibromomethane	7.580	93	23965	18.880	ug/l #	79
47) Bromodichloromethane	7.818	83	44597	19.716	ug/l	94
48) Methyl methacrylate	7.696	41	39288	19.734	ug/l	95
49) 1,4-Dioxane	7.671	88	16460	382.407	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	276164	105.972	ug/l	100
52) Toluene	8.714	92	83064	19.027	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	41879	17.591	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	48085	19.337	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	35326	21.012	ug/l	96
56) Ethyl methacrylate	9.116	69	52225	20.072	ug/l	99
57) 1,3-Dichloropropane	9.305	76	57534	20.505	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	111582	88.445	ug/l	93
59) 2-Hexanone	9.433	43	215436	103.384	ug/l	99
60) Dibromochloromethane	9.519	129	37715	19.056	ug/l	98
61) 1,2-Dibromoethane	9.610	107	35832	19.373	ug/l	99
64) Tetrachloroethene	9.275	164	33544	18.339	ug/l	90
65) Chlorobenzene	10.079	112	97890	19.090	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	34576	19.083	ug/l	98
67) Ethyl Benzene	10.195	91	158377	18.720	ug/l	98
68) m/p-Xylenes	10.299	106	124538	36.759	ug/l	94
69) o-Xylene	10.640	106	59366	18.301	ug/l	95
70) Styrene	10.653	104	98550	18.514	ug/l	97
71) Bromoform	10.799	173	29321	18.083	ug/l #	99
73) Isopropylbenzene	10.963	105	163608	20.419	ug/l	98
74) N-amyl acetate	10.842	43	68887	19.679	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	56682	21.589	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	58748	27.463	ug/l	92
77) Bromobenzene	11.195	156	45832	20.267	ug/l	79
78) n-propylbenzene	11.305	91	174334	20.716	ug/l	97
79) 2-Chlorotoluene	11.360	91	110960	20.461	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	134863	20.647	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14541	18.516	ug/l	95
82) 4-Chlorotoluene	11.451	91	124847	20.279	ug/l	93
83) tert-Butylbenzene	11.713	119	144707	20.689	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	136288	20.737	ug/l	95
85) sec-Butylbenzene	11.890	105	169221	21.111	ug/l	96
86) p-Isopropyltoluene	12.006	119	143181	19.889	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	80400	19.560	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	82836	19.560	ug/l	97
89) n-Butylbenzene	12.329	91	113560	19.617	ug/l	97
90) Hexachloroethane	12.536	117	23064	19.157	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	86524	19.929	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11903	19.620	ug/l	65
93) 1,2,4-Trichlorobenzene	13.585	180	55839	18.400	ug/l	96
94) Hexachlorobutadiene	13.725	225	28174	18.591	ug/l	98
95) Naphthalene	13.774	128	169554	18.853	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	58062	18.720	ug/l	96

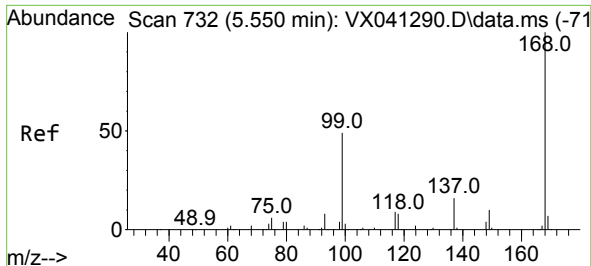
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
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Response via : Initial Calibration

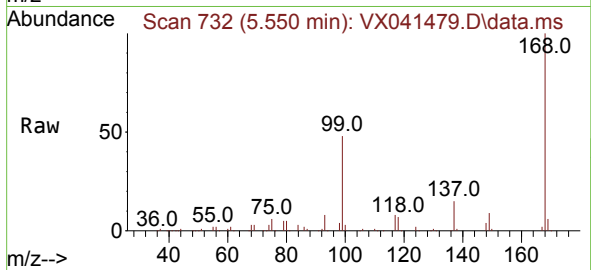
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

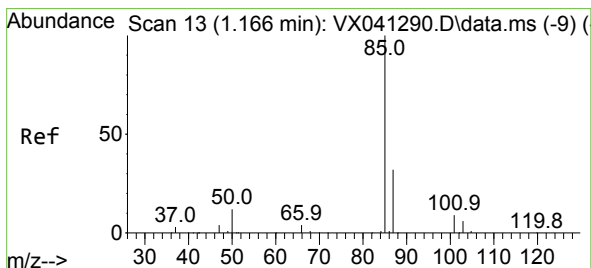
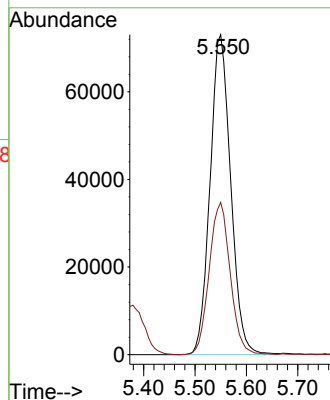
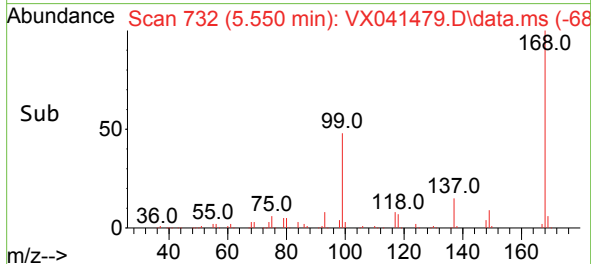


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Instrument :
MSVOA_X
ClientSampleId :

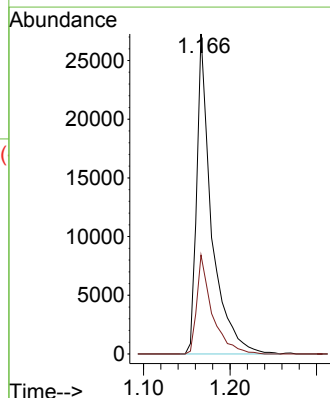
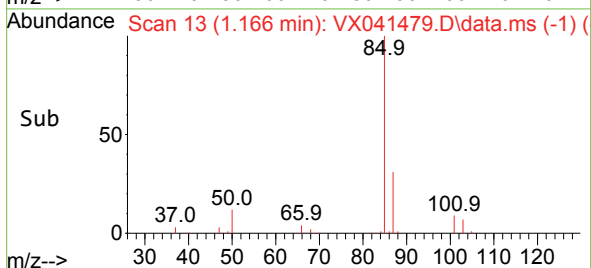
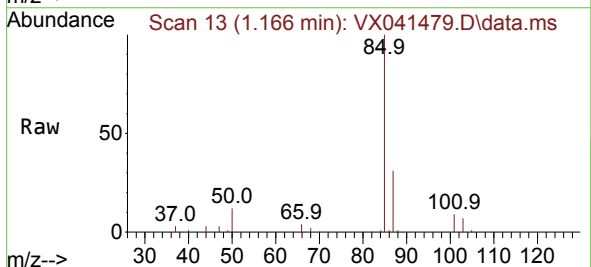


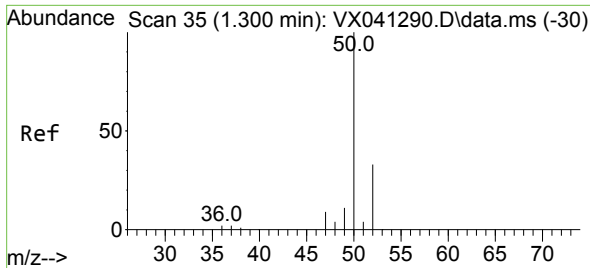
Tgt Ion:168 Resp: 203790
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 19.368 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 85 Resp: 32432
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1

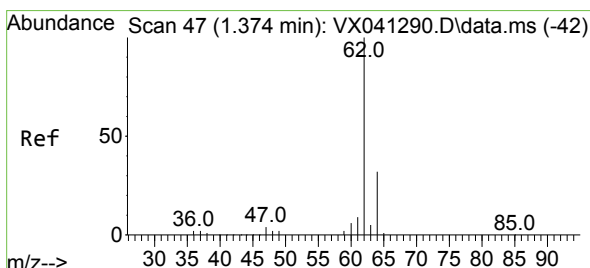
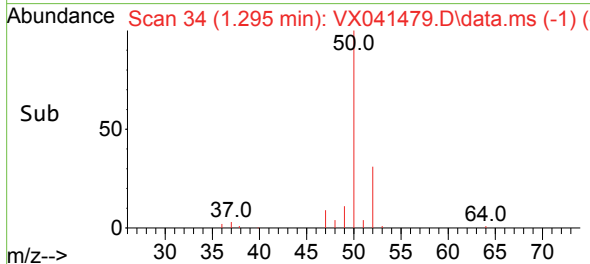
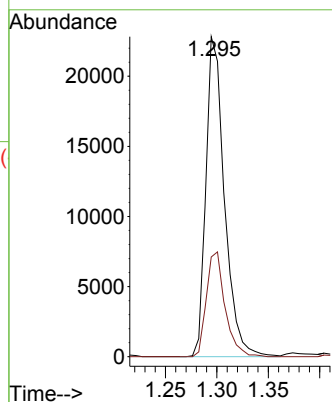
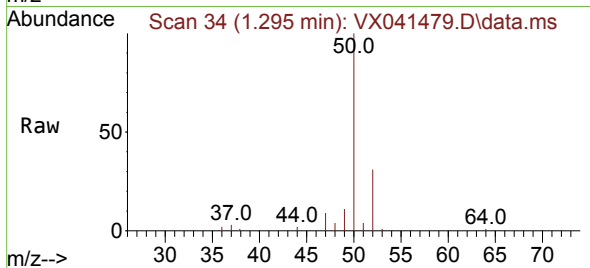




#3
Chloromethane
Concen: 16.580 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

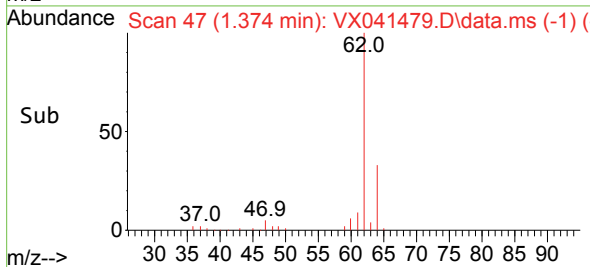
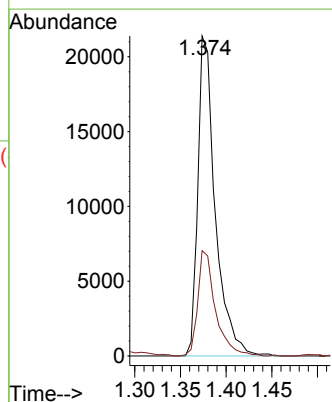
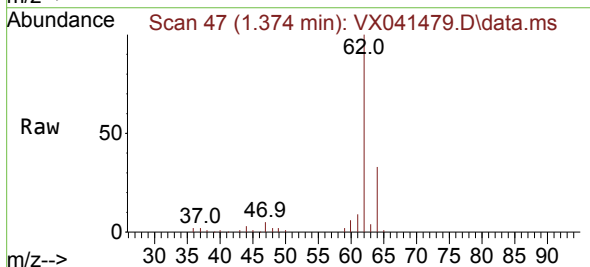
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MSVOA_X
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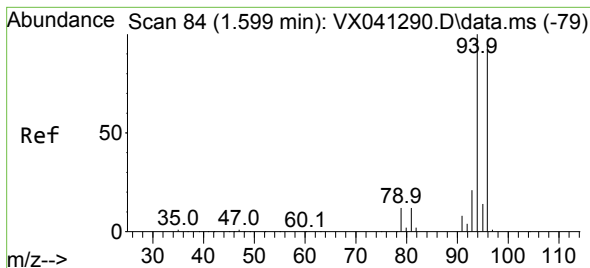
Tgt Ion: 50 Resp: 28730
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3



#4
Vinyl Chloride
Concen: 17.172 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 62 Resp: 28365
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5

Bromomethane

Concen: 18.680 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

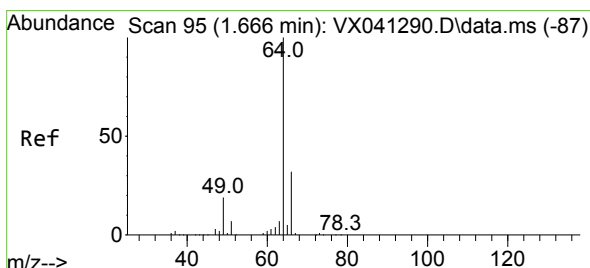
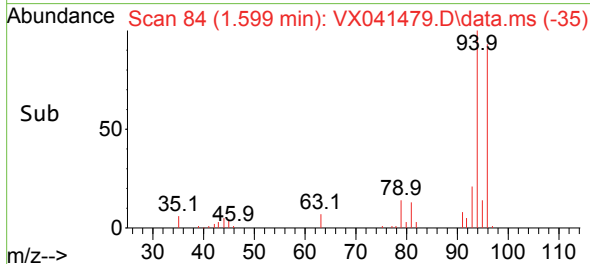
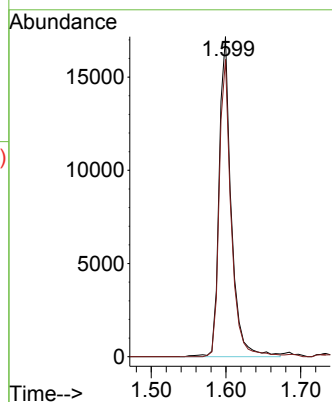
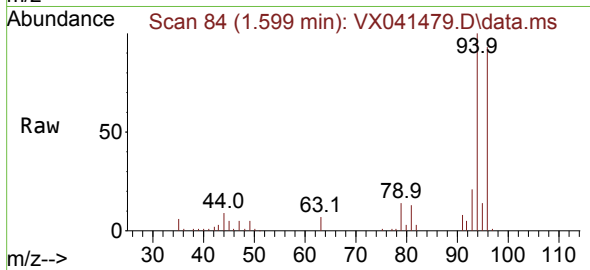
ClientSampleId :

Tgt Ion: 94 Resp: 19344

Ion Ratio Lower Upper

94 100

96 92.8 74.6 111.8



#6

Chloroethane

Concen: 20.773 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041479.D

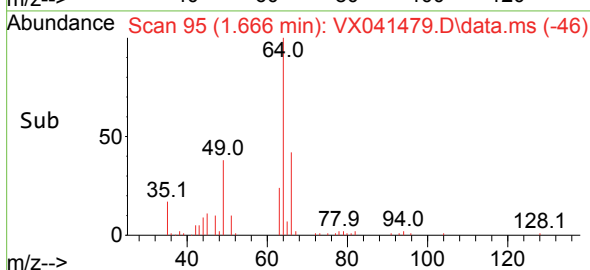
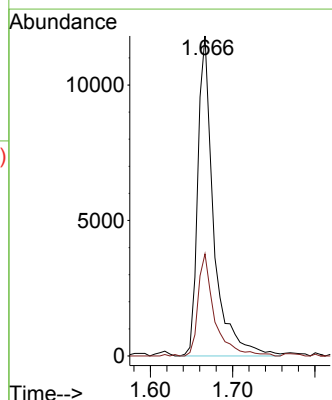
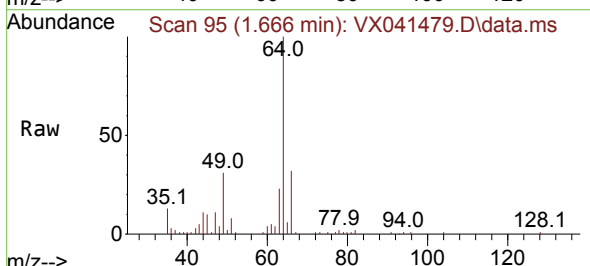
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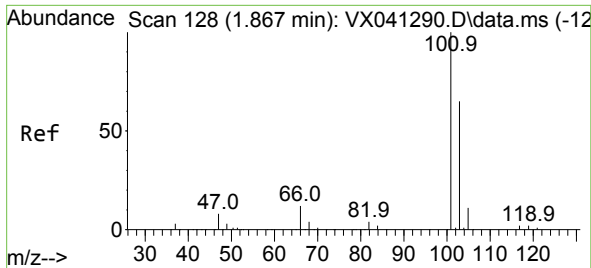
Tgt Ion: 64 Resp: 15932

Ion Ratio Lower Upper

64 100

66 31.9 25.1 37.7

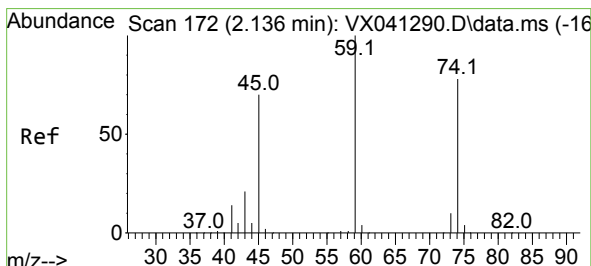
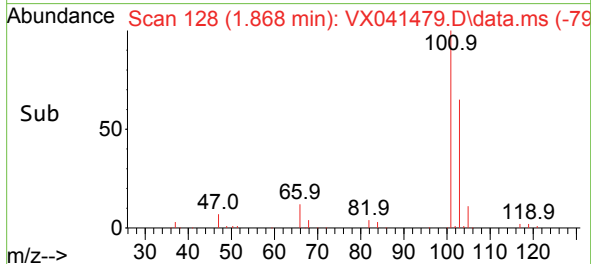
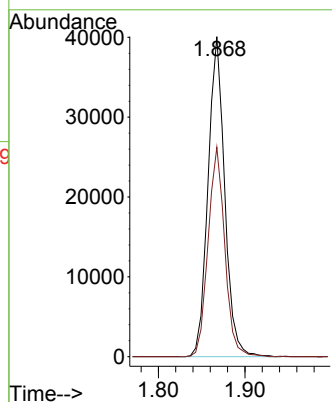
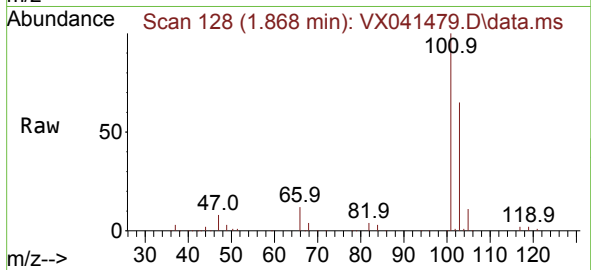




#7
Trichlorofluoromethane
Concen: 18.789 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

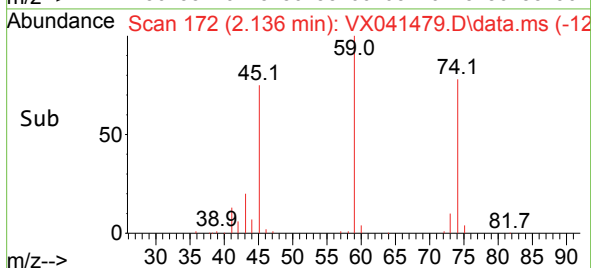
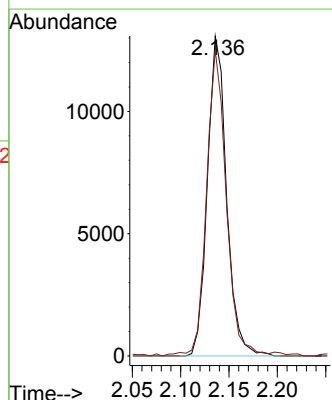
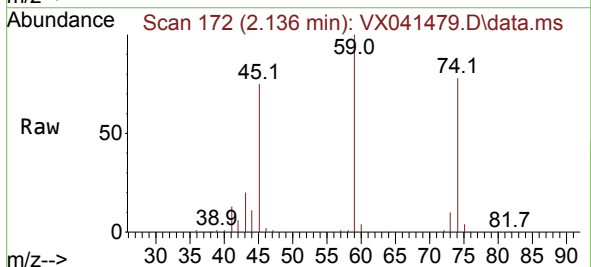
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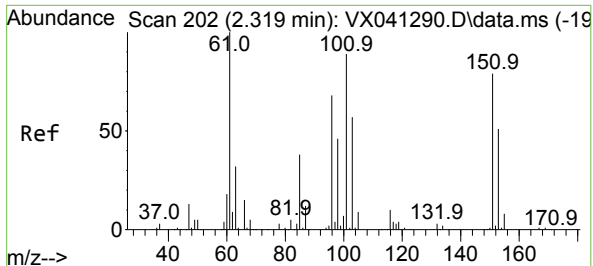
Tgt Ion:101 Resp: 53518
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2



#8
Diethyl Ether
Concen: 17.967 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 74 Resp: 18038
Ion Ratio Lower Upper
74 100
45 98.0 53.3 159.8

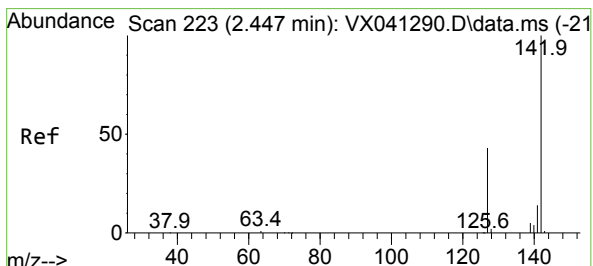
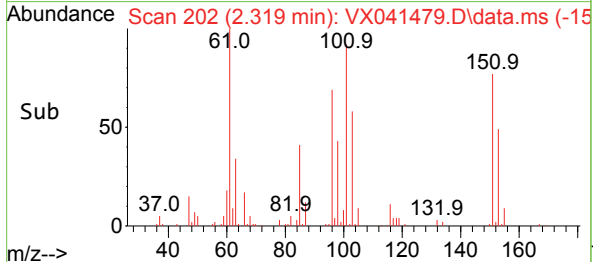
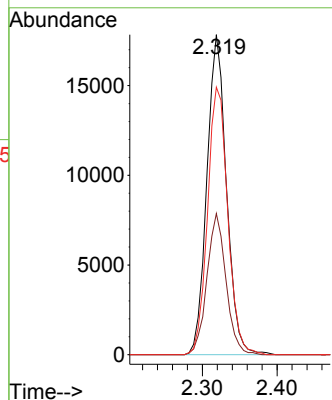
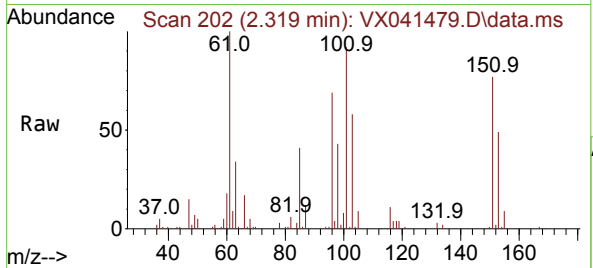




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.285 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041479.D
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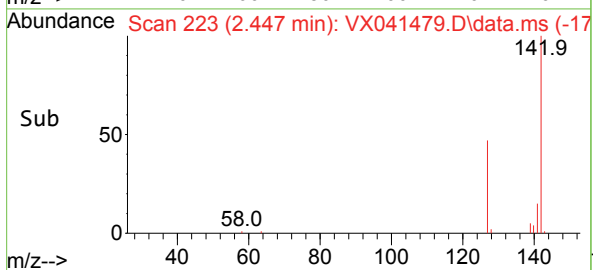
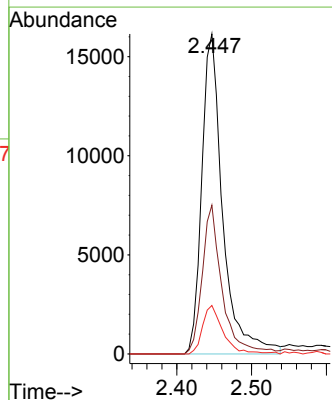
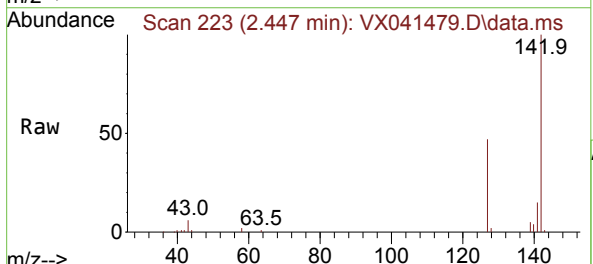
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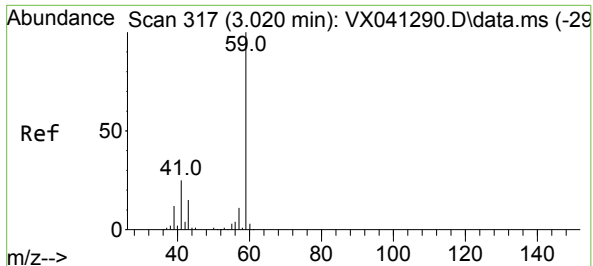
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Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 86.4 58.6 87.8



#10
Methyl Iodide
Concen: 18.203 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion:142 Resp: 31364
Ion Ratio Lower Upper
142 100
127 44.2 41.6 62.4
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.157 ug/l

RT: 3.008 min Scan# 31

Delta R.T. -0.012 min

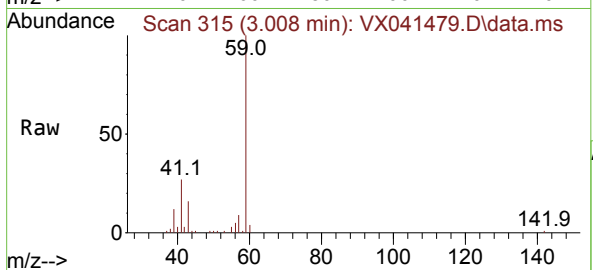
Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

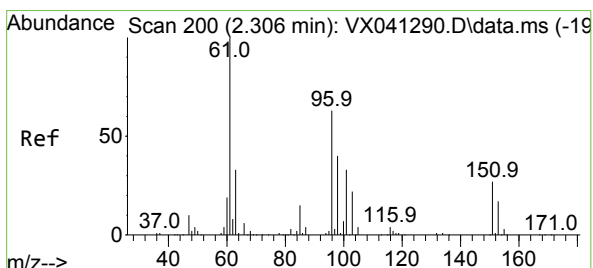
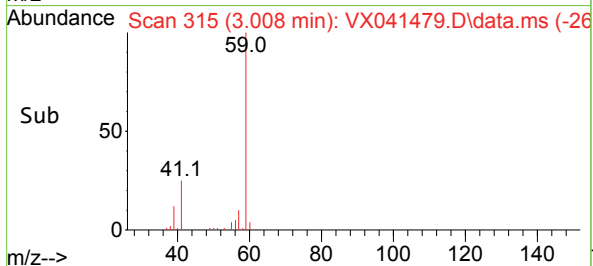
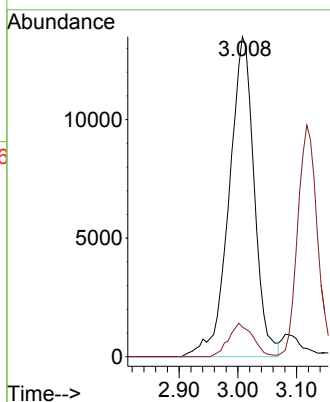


Tgt Ion: 59 Resp: 40034

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.542 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

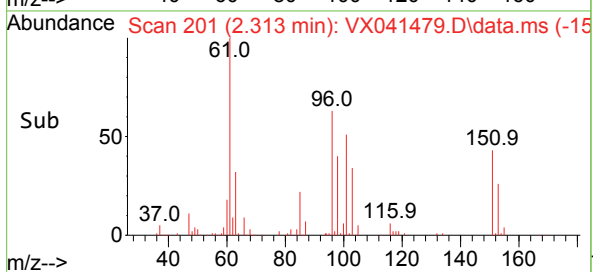
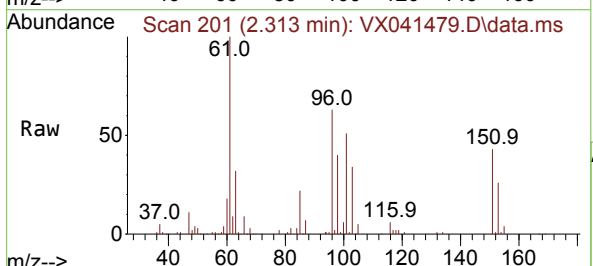
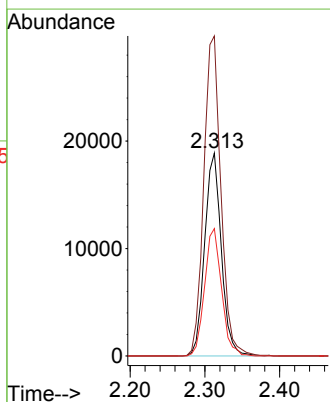
Tgt Ion: 96 Resp: 29281

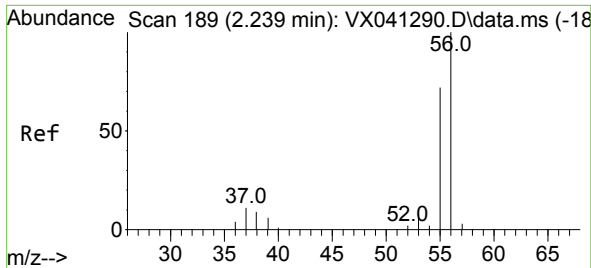
Ion Ratio Lower Upper

96 100

61 157.8 144.6 216.8

98 62.8 50.4 75.6





#13

Acrolein

Concen: 111.105 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

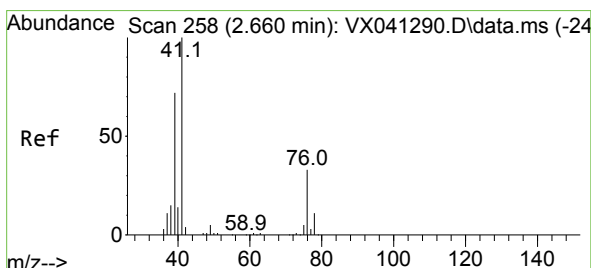
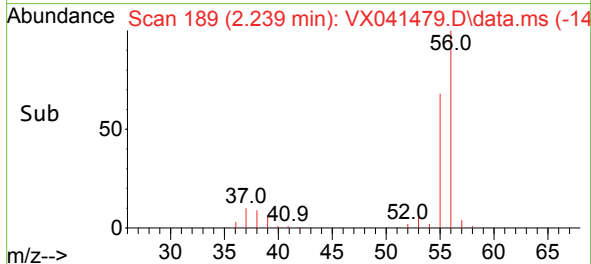
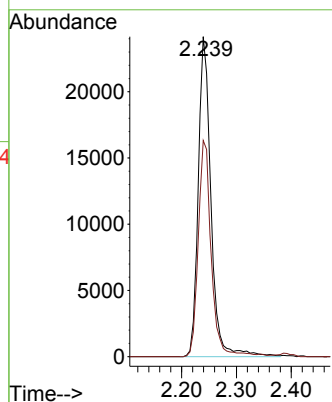
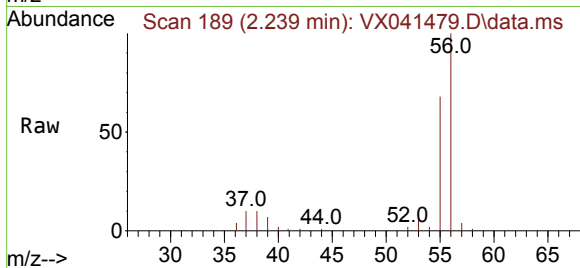
ClientSampleId :

Tgt Ion: 56 Resp: 39139

Ion Ratio Lower Upper

56 100

55 69.3 57.1 85.7



#14

Allyl chloride

Concen: 19.309 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

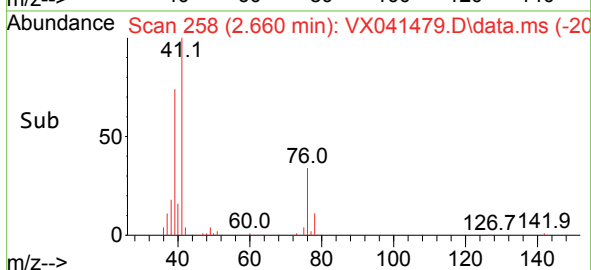
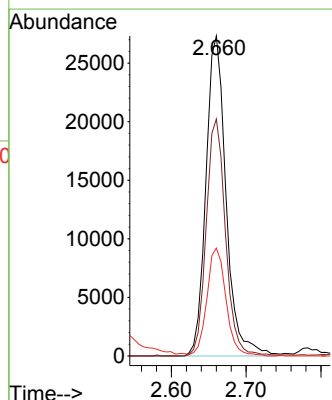
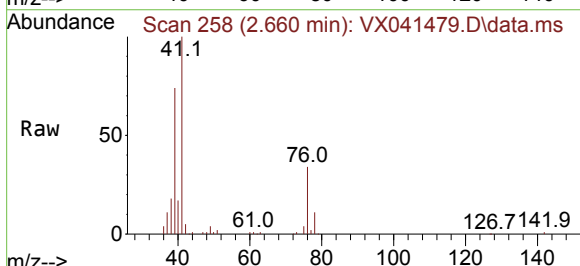
Tgt Ion: 41 Resp: 51229

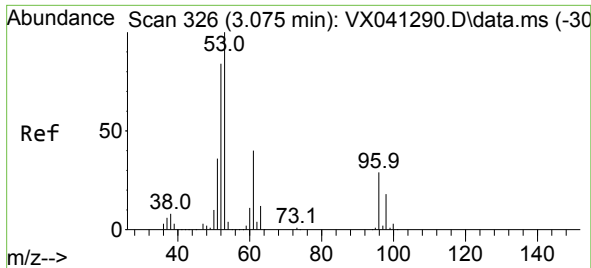
Ion Ratio Lower Upper

41 100

39 71.0 55.8 83.6

76 31.9 24.3 36.5





#15

Acrylonitrile

Concen: 91.982 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

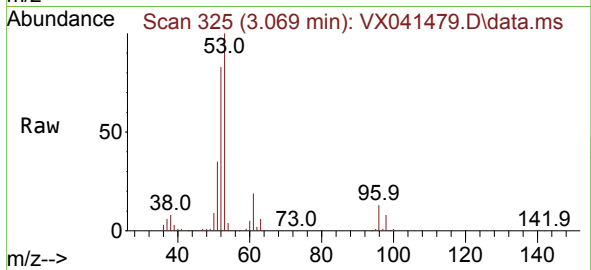
Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :



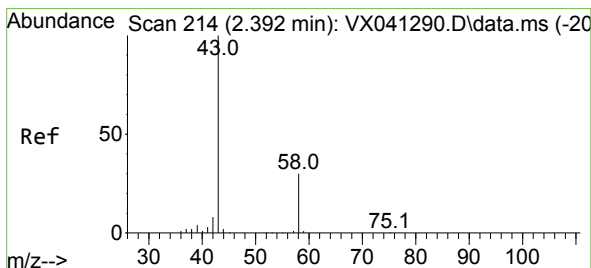
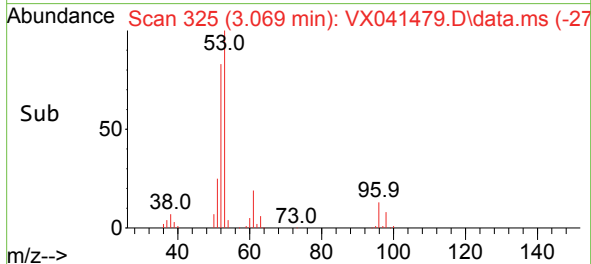
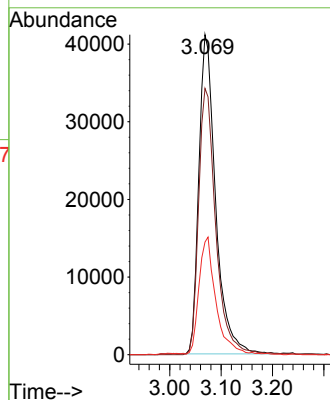
Tgt Ion: 53 Resp: 93219

Ion Ratio Lower Upper

53 100

52 85.8 66.0 99.0

51 37.6 29.8 44.6



#16

Acetone

Concen: 103.443 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041479.D

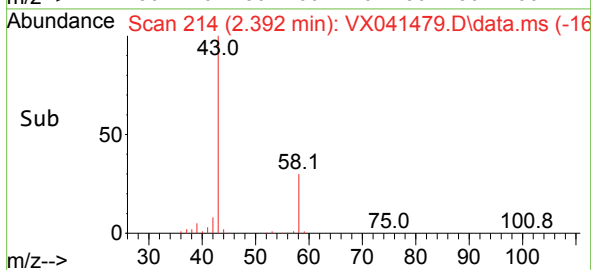
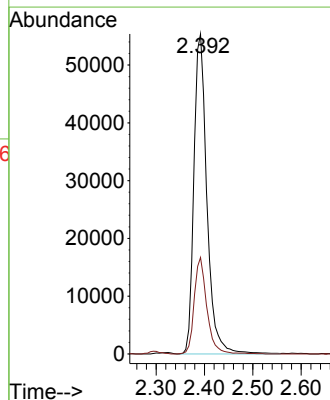
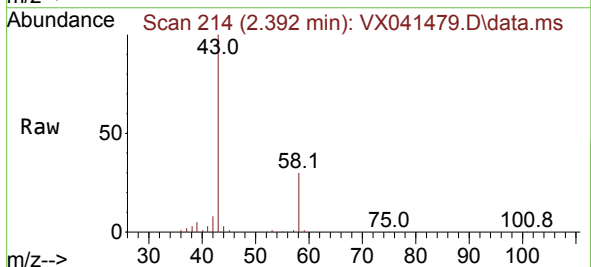
Acq: 13 May 2024 10:24

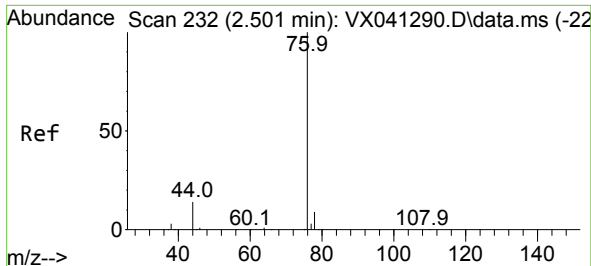
Tgt Ion: 43 Resp: 103300

Ion Ratio Lower Upper

43 100

58 30.1 21.9 32.9





#17

Carbon Disulfide

Concen: 15.036 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

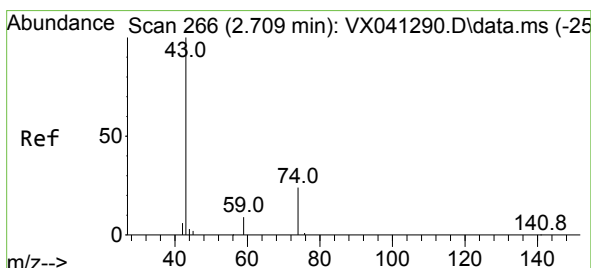
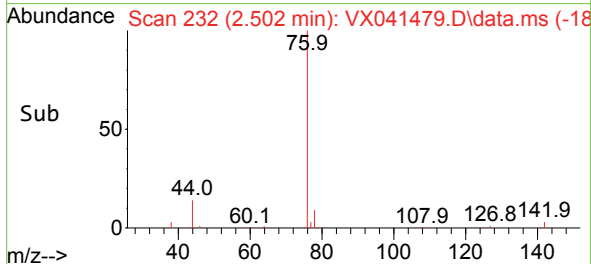
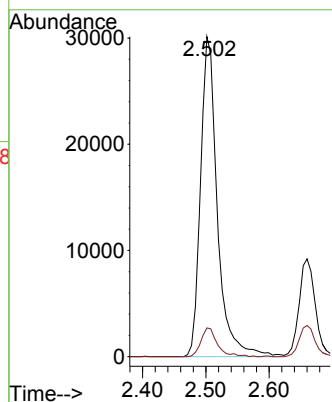
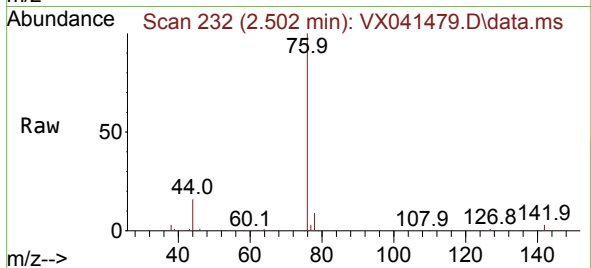
ClientSampleId :

Tgt Ion: 76 Resp: 55819

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



#18

Methyl Acetate

Concen: 20.276 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041479.D

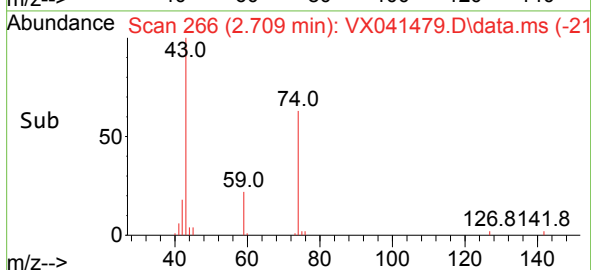
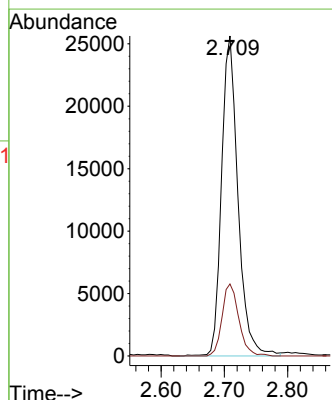
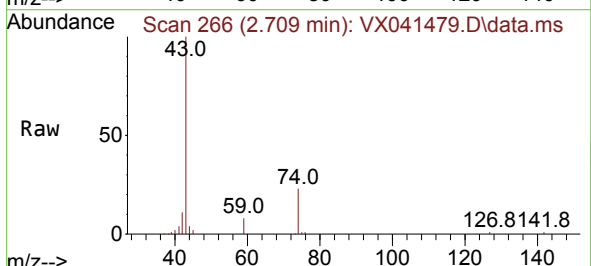
Acq: 13 May 2024 10:24

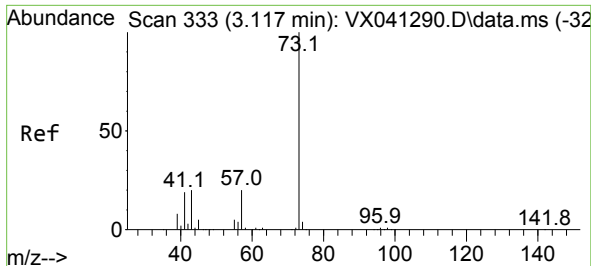
Tgt Ion: 43 Resp: 46023

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8

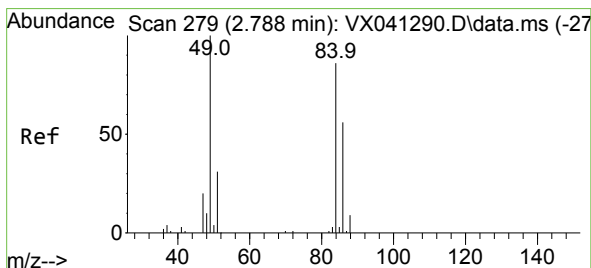
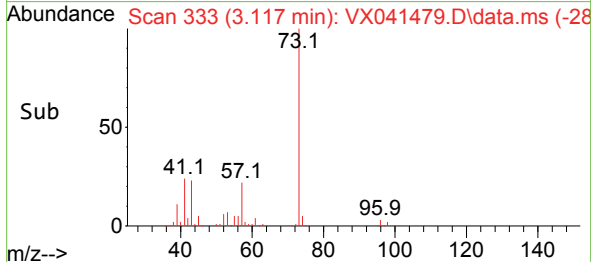
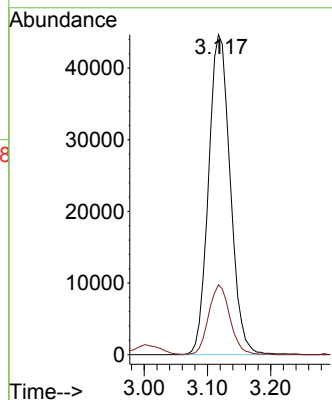
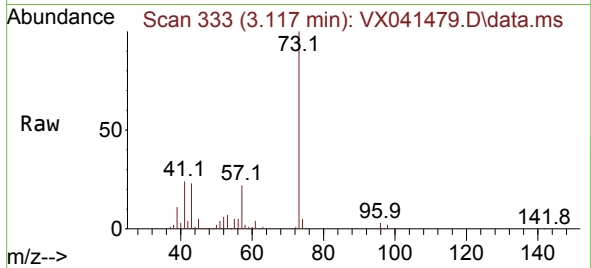




#19
Methyl tert-butyl Ether
Concen: 18.490 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

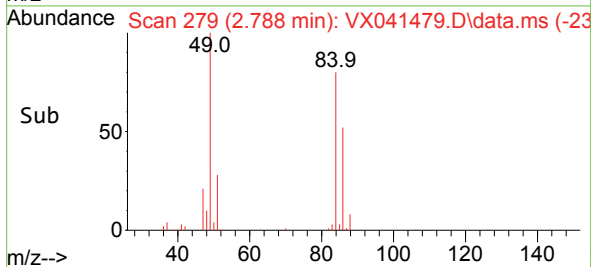
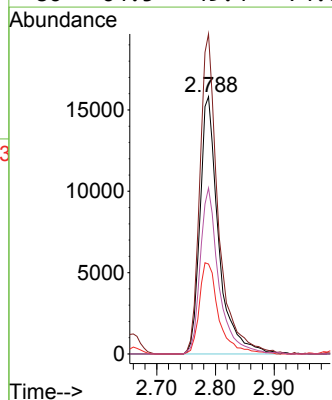
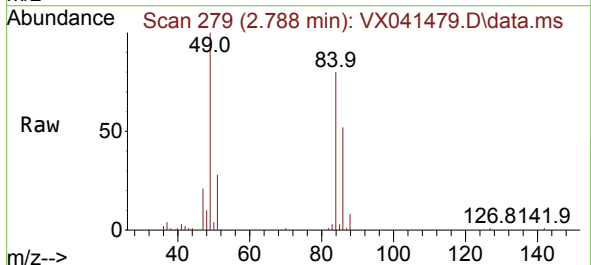
Instrument :
MSVOA_X
ClientSampleId :

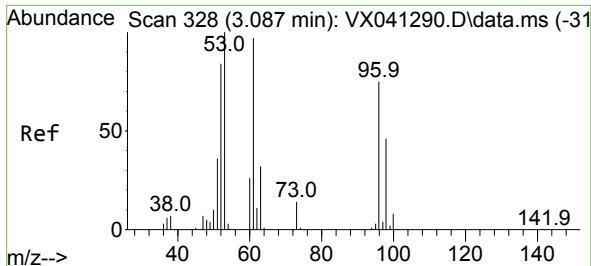
Tgt Ion: 73 Resp: 106443
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 18.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 84 Resp: 34832
Ion Ratio Lower Upper
84 100
49 124.4 103.6 155.4
51 35.0 33.8 50.6
86 64.5 49.4 74.0

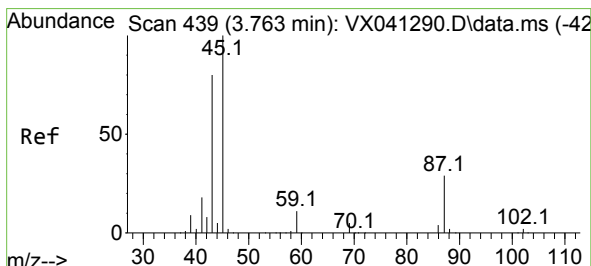
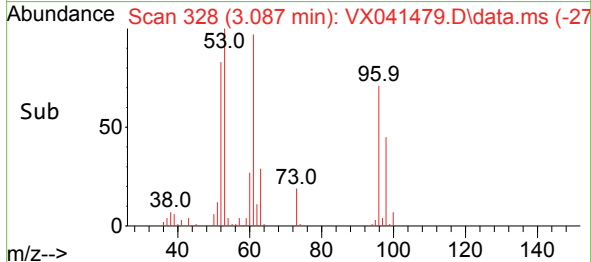
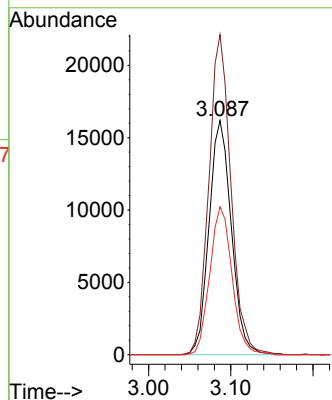
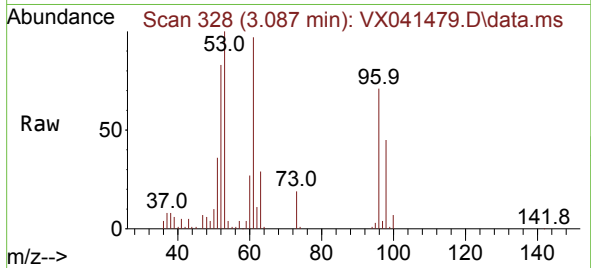




#21
trans-1,2-Dichloroethene
Concen: 17.294 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

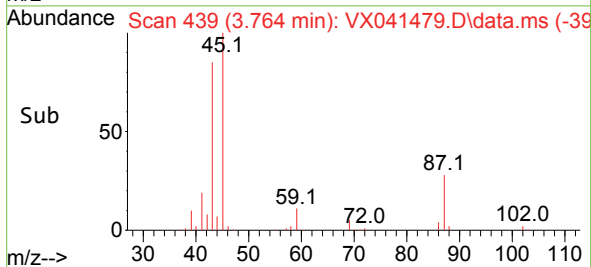
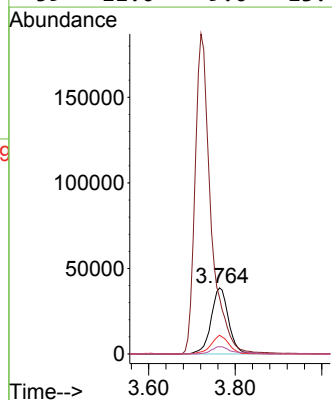
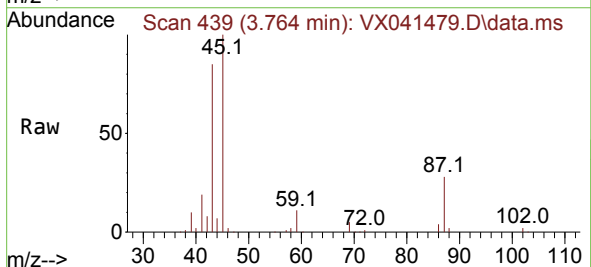
Instrument :
MSVOA_X
ClientSampleId :

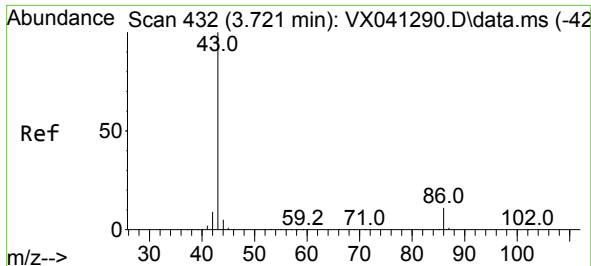
Tgt Ion: 96 Resp: 30522
Ion Ratio Lower Upper
96 100
61 136.7 119.2 178.8
98 63.2 48.7 73.1



#22
Diisopropyl ether
Concen: 19.247 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 45 Resp: 108224
Ion Ratio Lower Upper
45 100
43 85.4 69.7 104.5
87 28.3 20.8 31.2
59 11.0 9.0 13.4

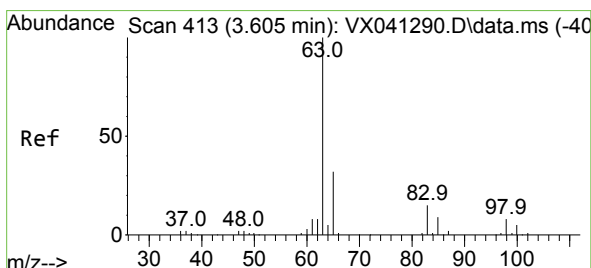
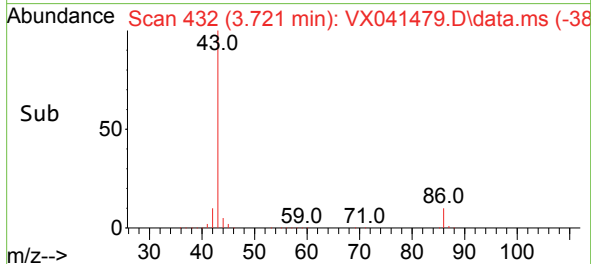
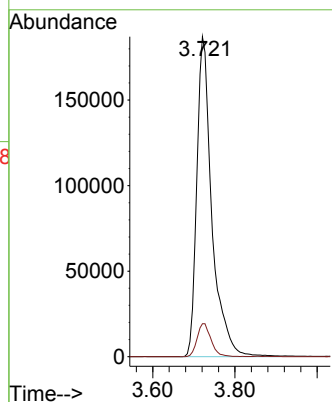
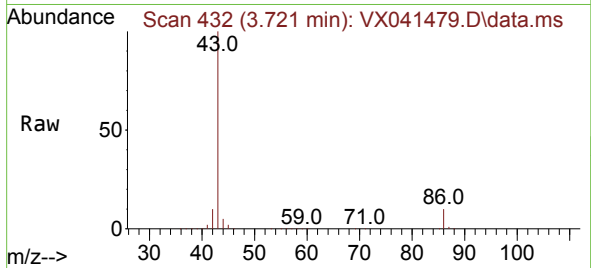




#23
 Vinyl Acetate
 Concen: 94.638 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

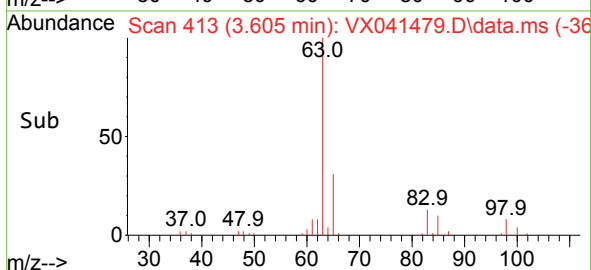
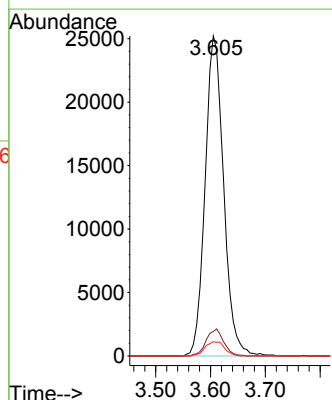
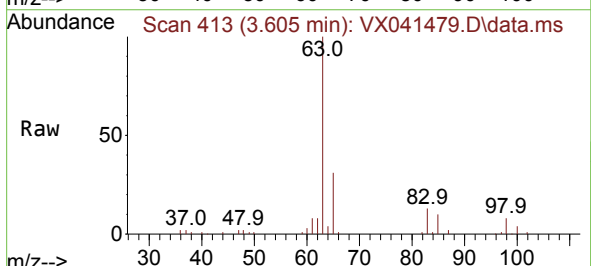
Instrument :
 MSVOA_X
 ClientSampleId :

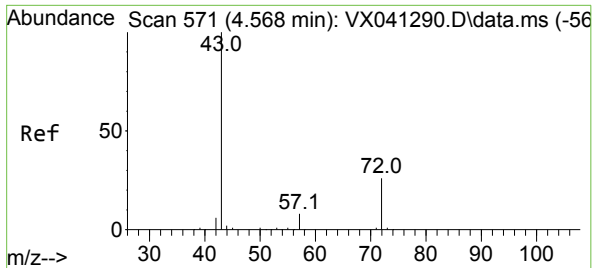
Tgt Ion: 43 Resp: 476021
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.620 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

Tgt Ion: 63 Resp: 59151
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.4 2.1 6.5

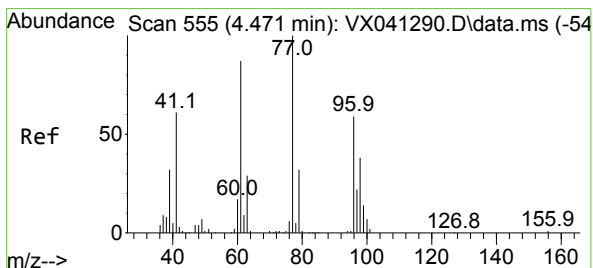
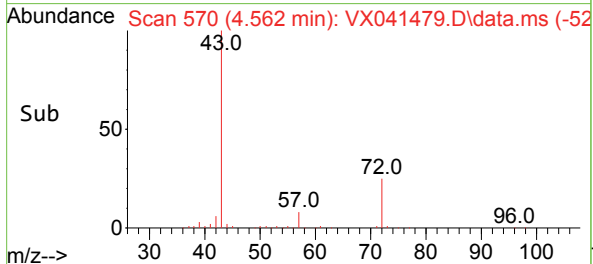
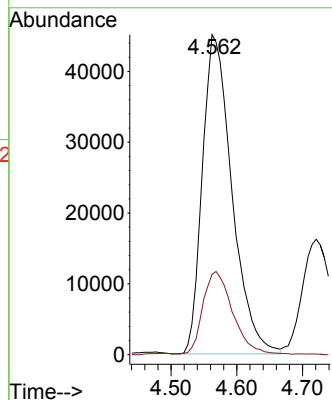
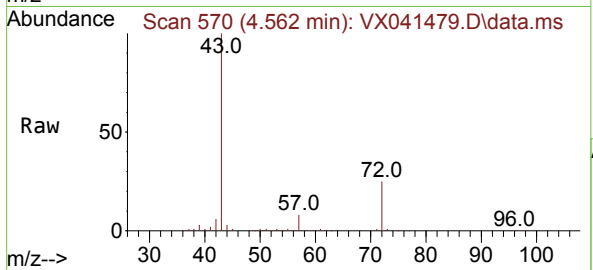




#25
2-Butanone
Concen: 98.128 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

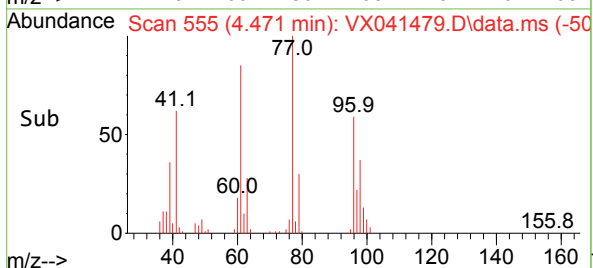
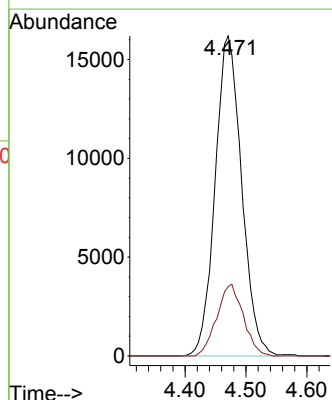
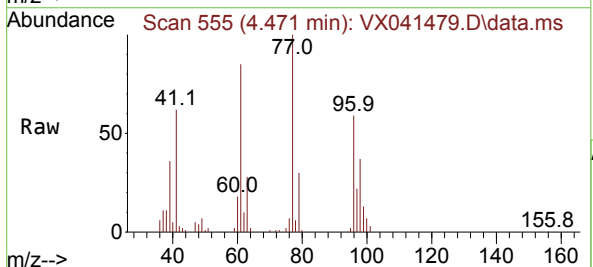
Instrument :
MSVOA_X
ClientSampleId :

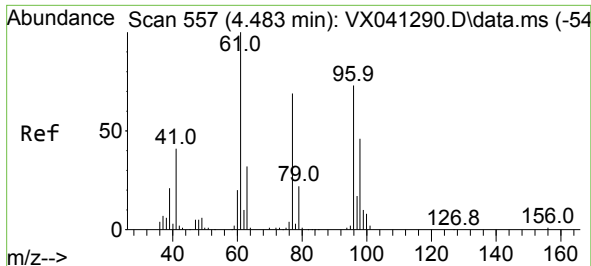
Tgt Ion: 43 Resp: 140902
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.411 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

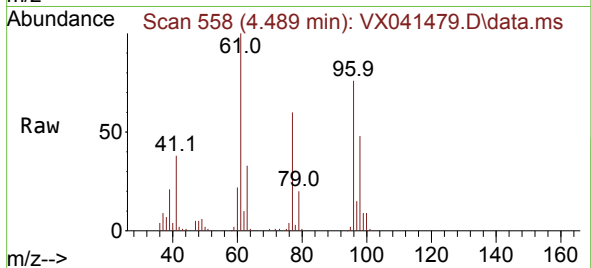
Tgt Ion: 77 Resp: 48900
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3



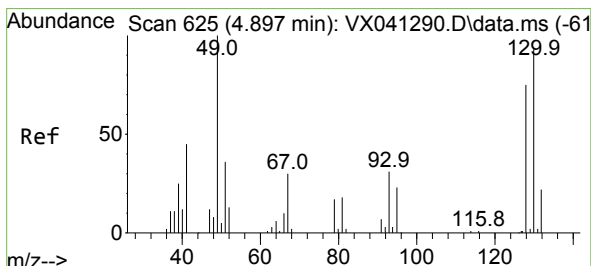
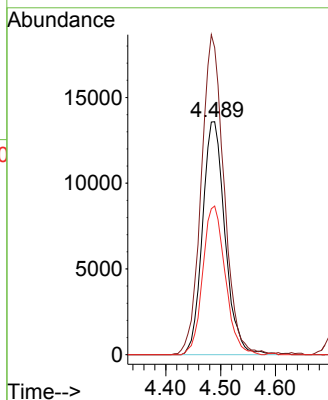
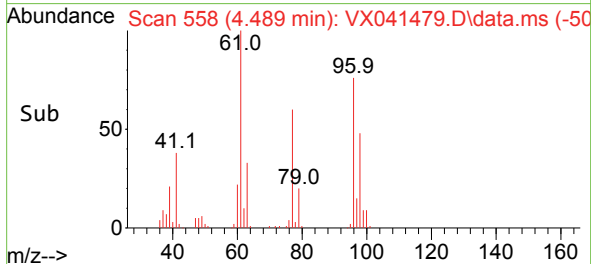


#27
 cis-1,2-Dichloroethene
 Concen: 18.511 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

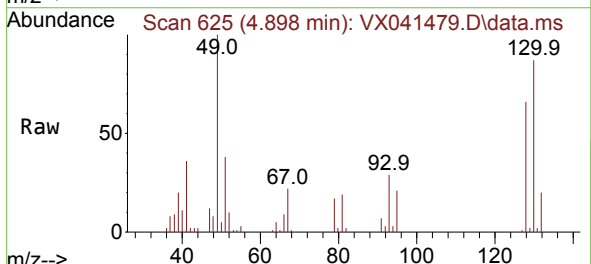
Instrument :
 MSVOA_X
 ClientSampleId :



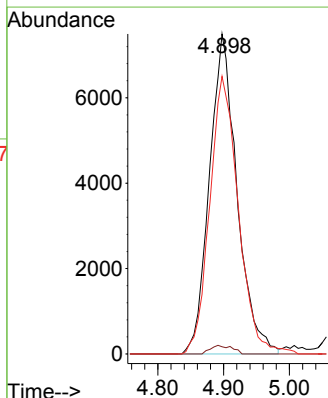
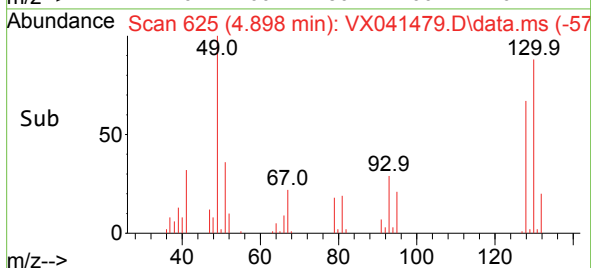
Tgt Ion: 96 Resp: 38681
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 312.2
 98 63.8 0.0 129.0

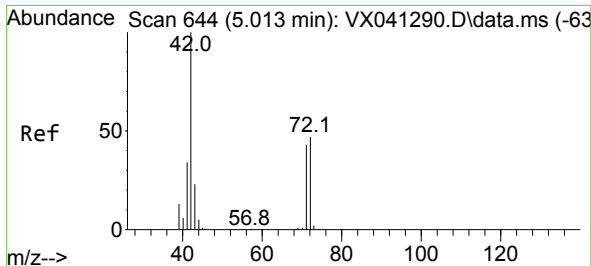


#28
 Bromochloromethane
 Concen: 19.282 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24



Tgt Ion: 49 Resp: 21861
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 90.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 90.482 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

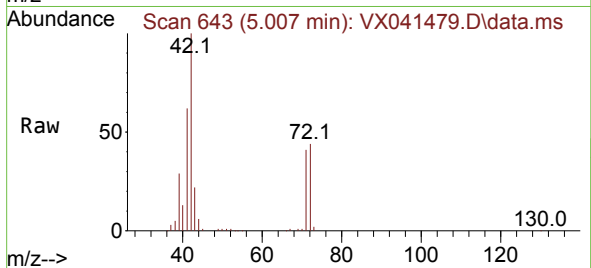
Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :



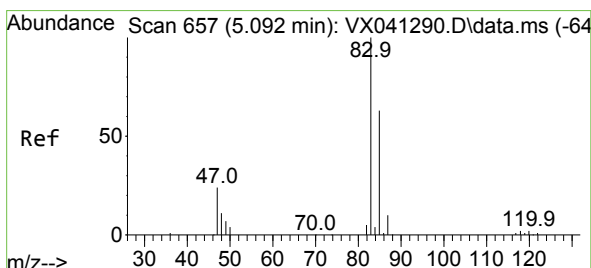
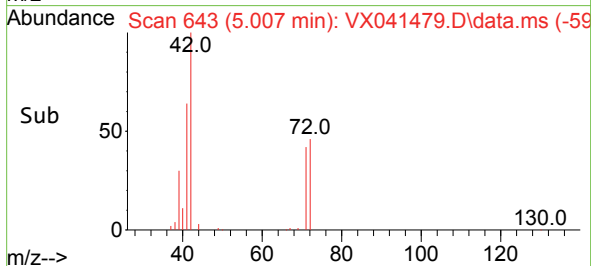
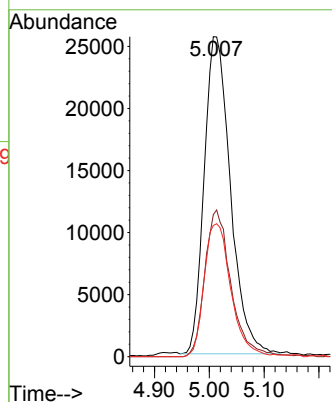
Tgt Ion: 42 Resp: 84969

Ion Ratio Lower Upper

42 100

72 46.2 34.2 51.4

71 42.9 32.2 48.2



#30

Chloroform

Concen: 19.332 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041479.D

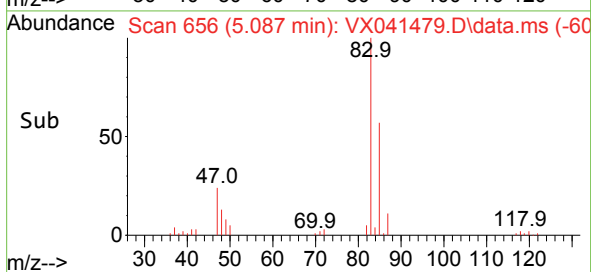
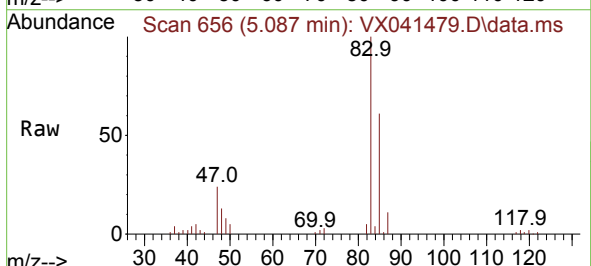
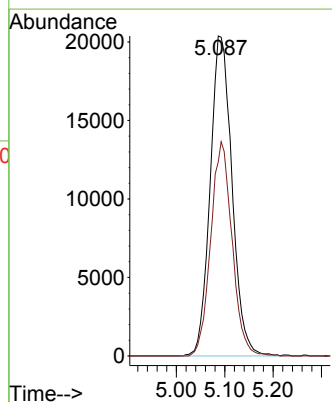
Acq: 13 May 2024 10:24

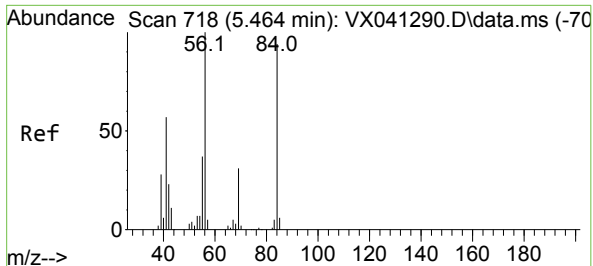
Tgt Ion: 83 Resp: 63891

Ion Ratio Lower Upper

83 100

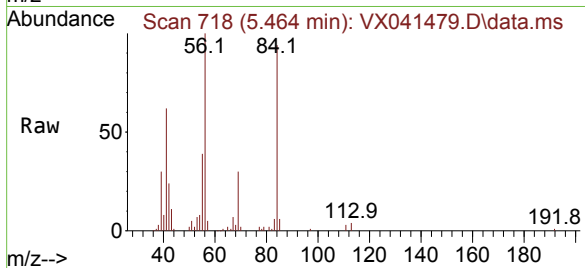
85 60.7 50.3 75.5



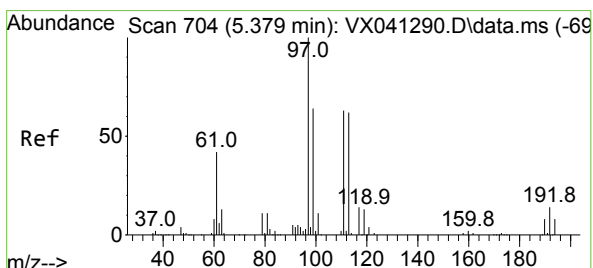
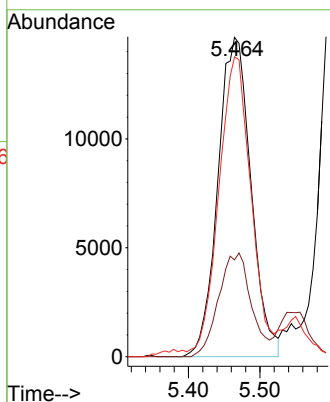
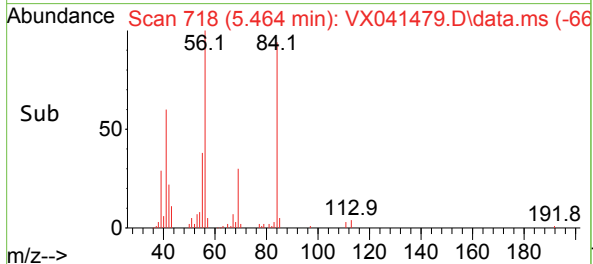


#31
Cyclohexane
Concen: 17.542 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Instrument :
MSVOA_X
ClientSampleId :

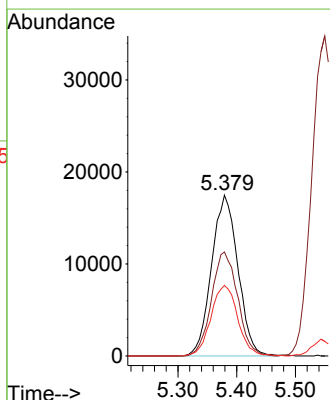
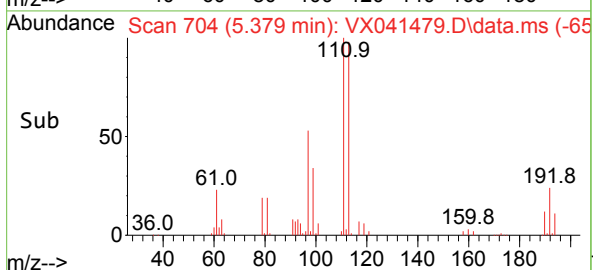
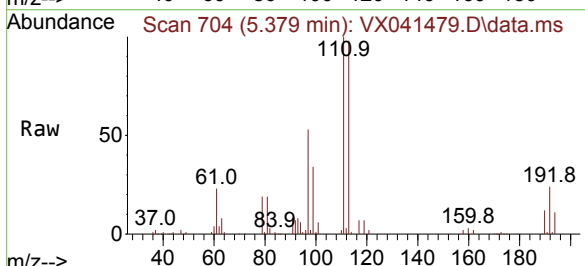


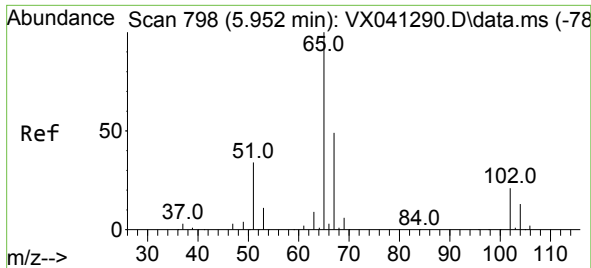
Tgt Ion: 56 Resp: 46971
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 92.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.133 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 97 Resp: 54522
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 44.6 36.4 54.6

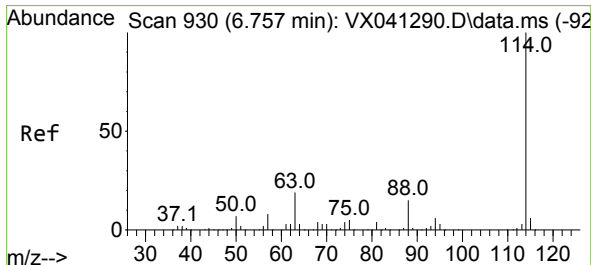
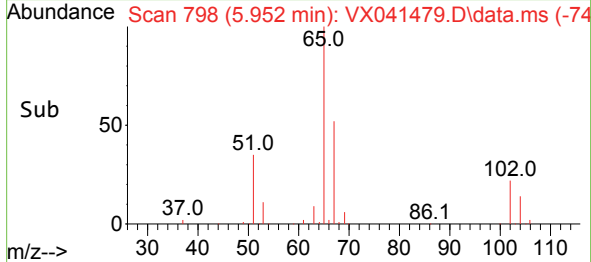
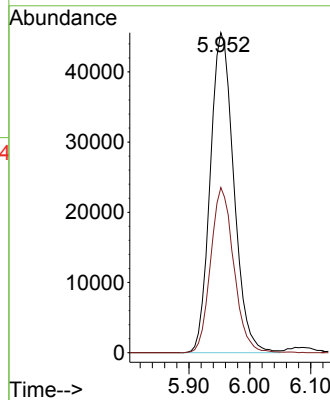
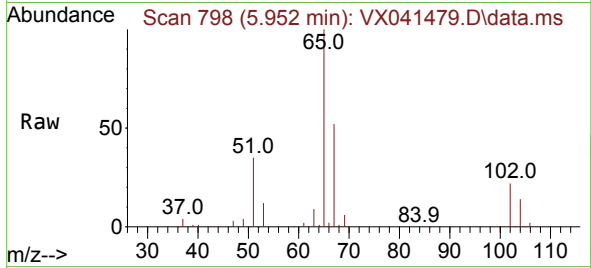




#33
 1,2-Dichloroethane-d4
 Concen: 55.277 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

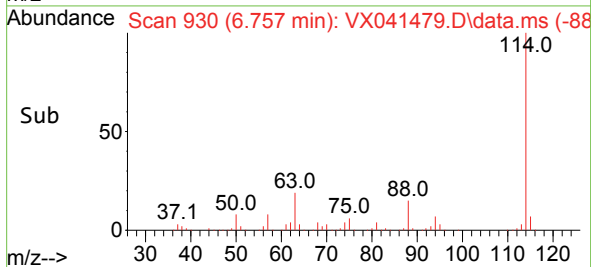
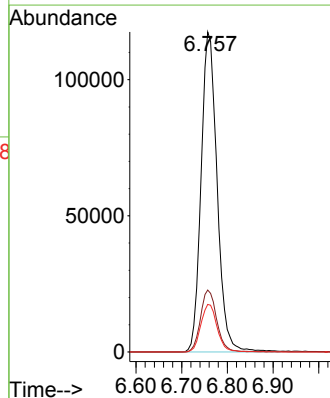
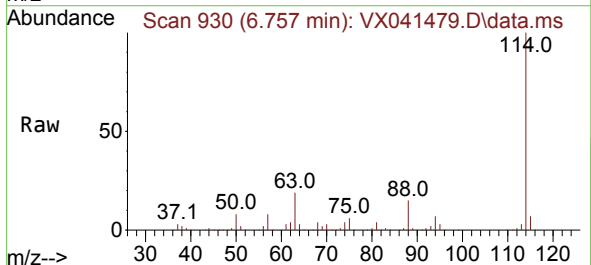
Instrument :
 MSVOA_X
 ClientSampleId :

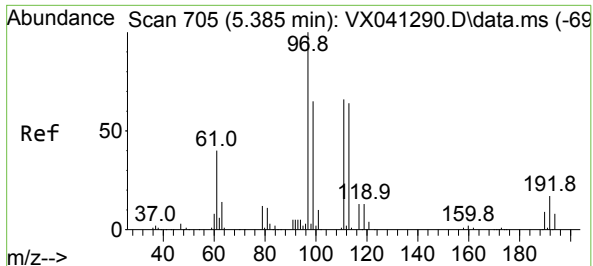
Tgt Ion: 65 Resp: 122634
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

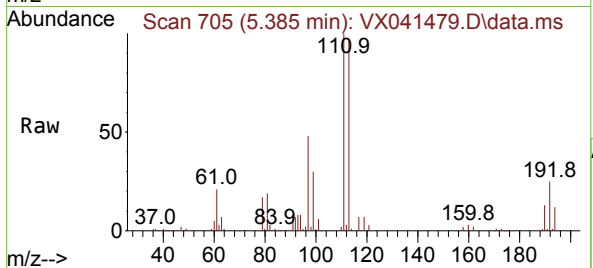
Tgt Ion: 114 Resp: 285682
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 45.0
 88 14.9 0.0 36.6



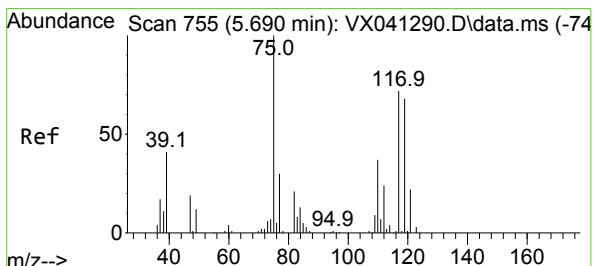
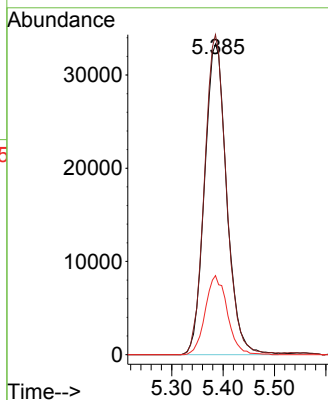
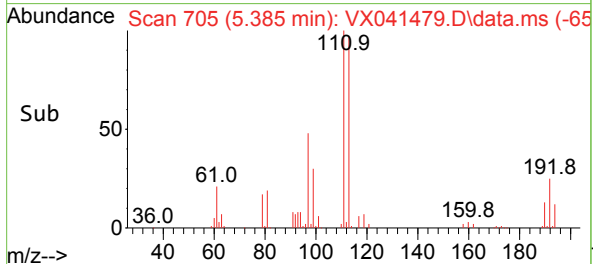


#35
Dibromofluoromethane
Concen: 51.563 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Instrument :
MSVOA_X
ClientSampleId :

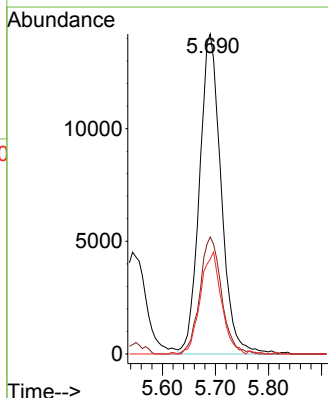
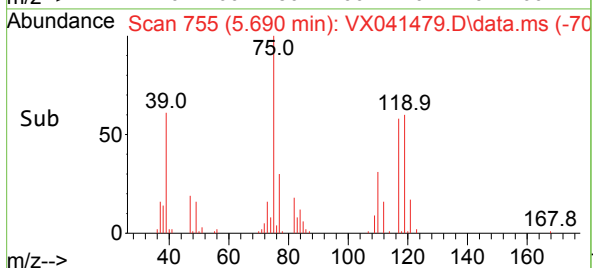
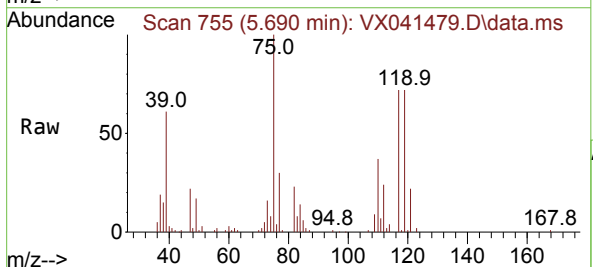


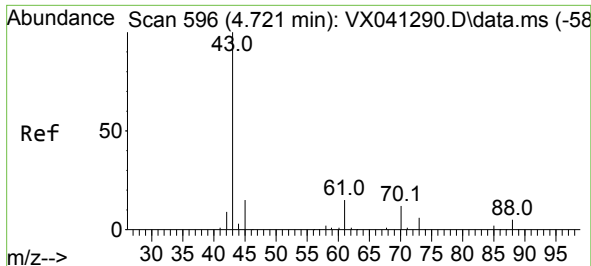
Tgt Ion:113 Resp: 99825
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 25.3 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 17.371 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 75 Resp: 40213
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 17.753 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

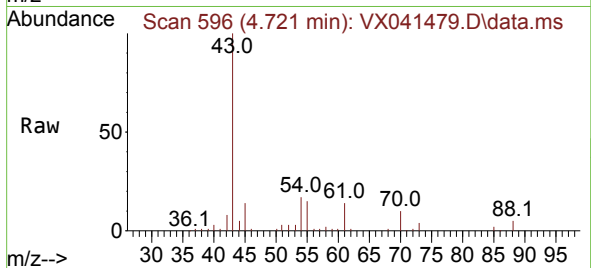
Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :



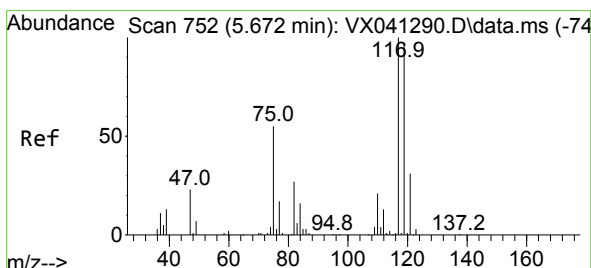
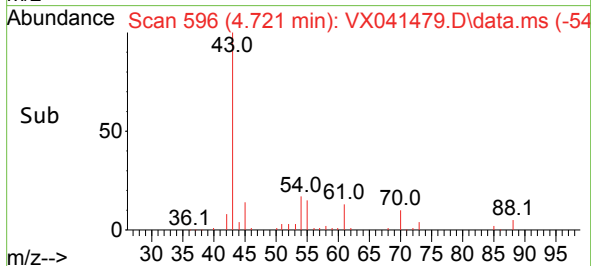
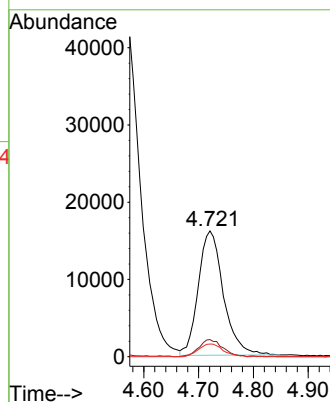
Tgt Ion: 43 Resp: 51278

Ion Ratio Lower Upper

43 100

61 13.1 10.6 16.0

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.758 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

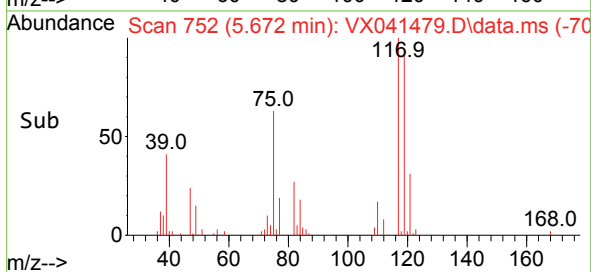
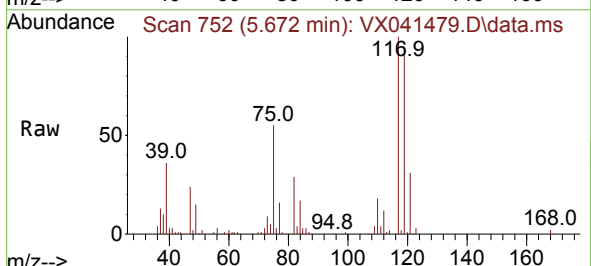
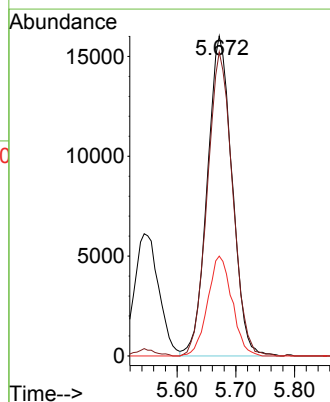
Tgt Ion: 117 Resp: 47094

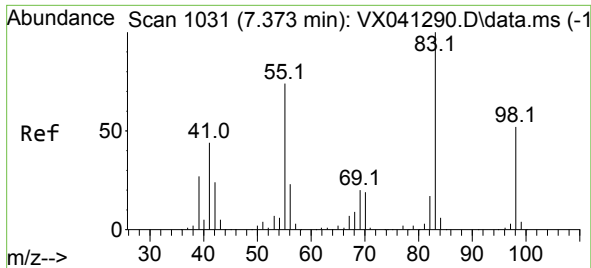
Ion Ratio Lower Upper

117 100

119 95.0 78.2 117.2

121 31.2 24.4 36.6

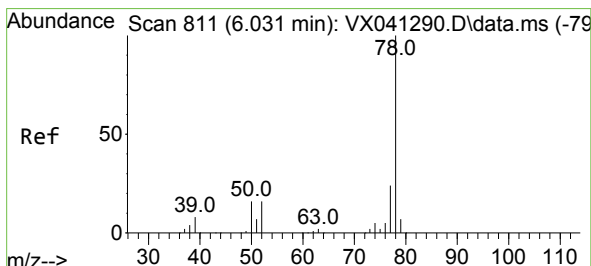
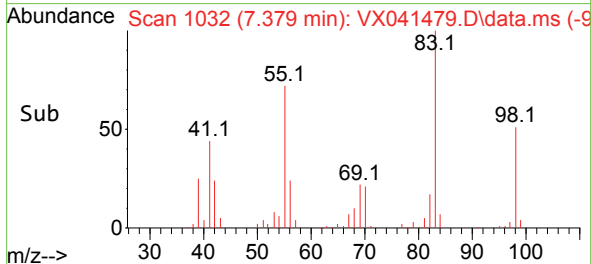
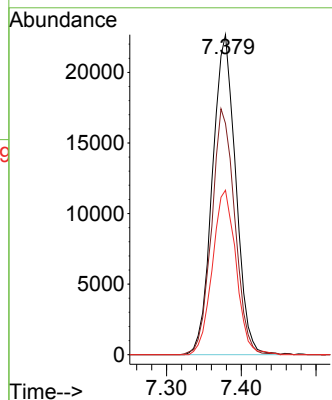
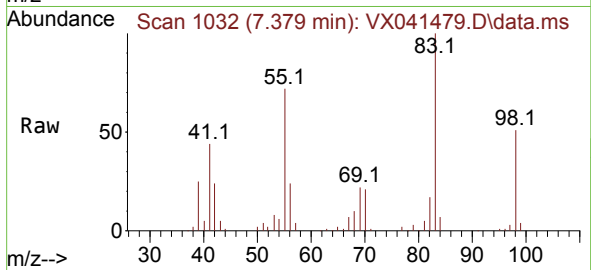




#39
Methylcyclohexane
Concen: 18.063 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

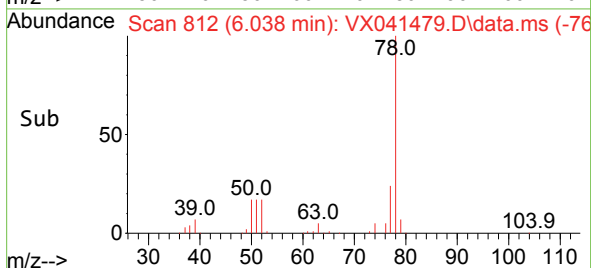
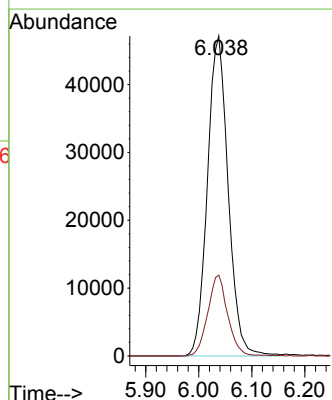
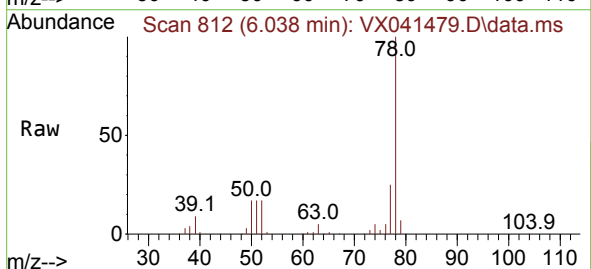
Instrument :
MSVOA_X
ClientSampleId :

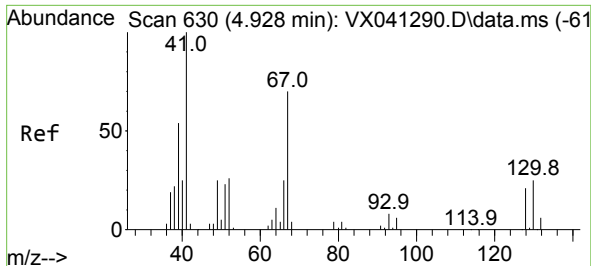
Tgt Ion: 83 Resp: 49124
Ion Ratio Lower Upper
83 100
55 72.3 64.6 97.0
98 51.4 36.7 55.1



#40
Benzene
Concen: 17.967 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

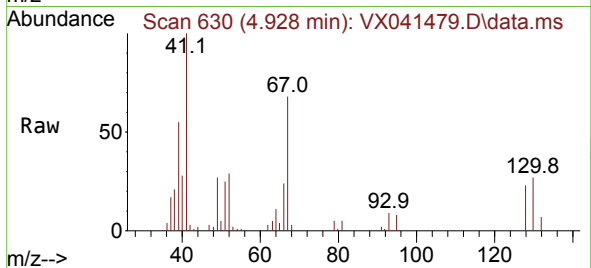
Tgt Ion: 78 Resp: 128221
Ion Ratio Lower Upper
78 100
77 25.2 19.3 28.9



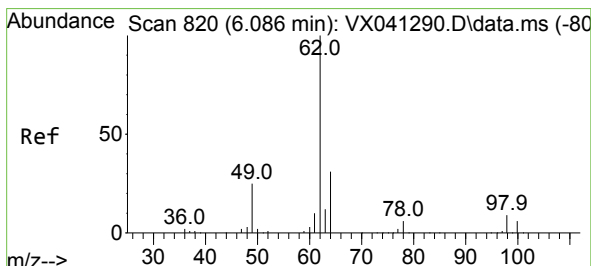
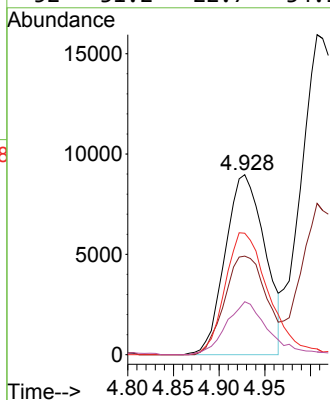
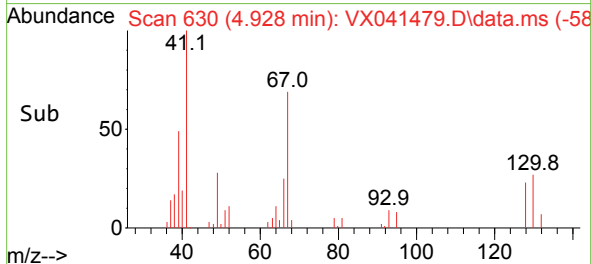


#41
Methacrylonitrile
Concen: 18.261 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Instrument :
MSVOA_X
ClientSampleId :

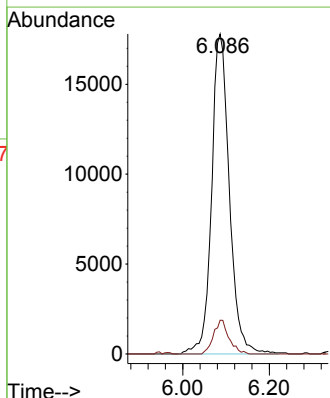
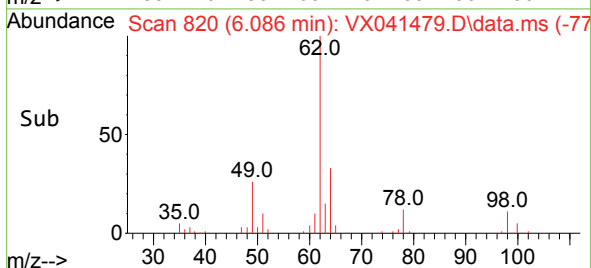
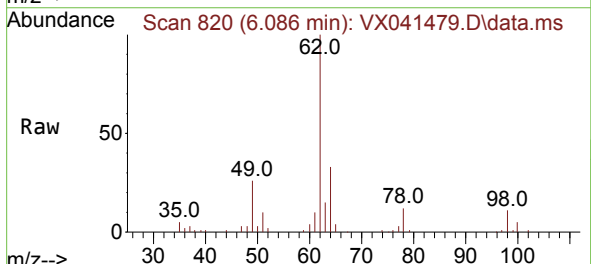


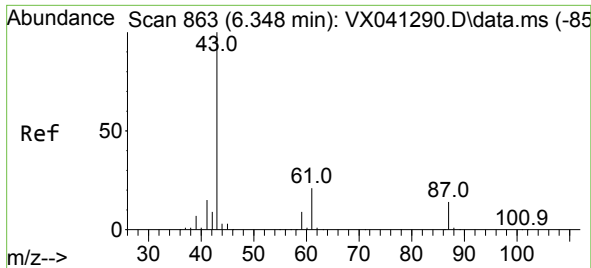
Tgt Ion:	41	Resp:	27147
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.2	67.8
67	74.4	52.6	78.8
52	31.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.368 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion:	62	Resp:	50655
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.471 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041479.D

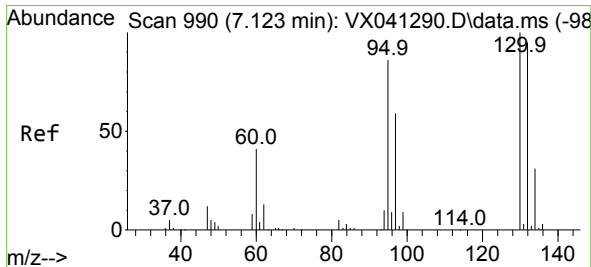
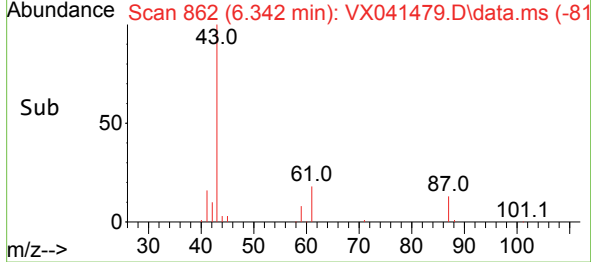
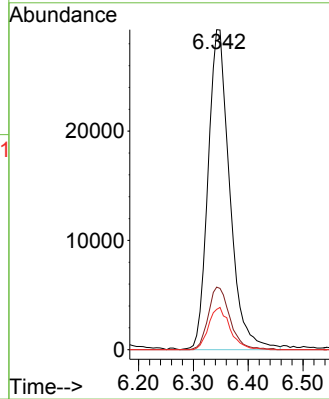
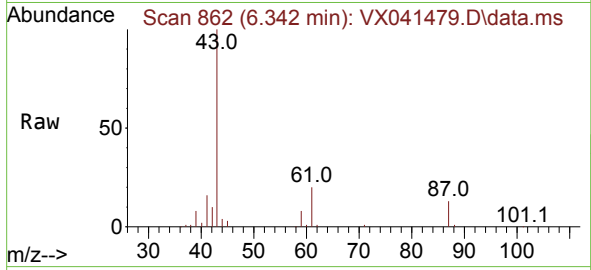
Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 80217
Ion Ratio	Lower Upper
43	100
61	19.6 15.2 22.8
87	13.1 9.8 14.6



#44

Trichloroethene

Concen: 18.744 ug/l

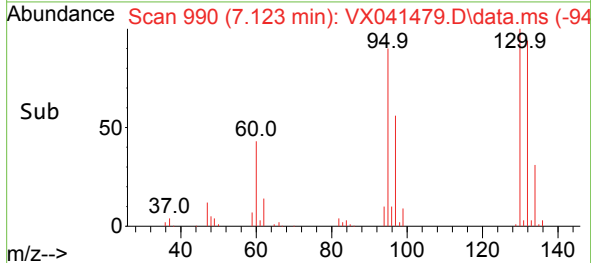
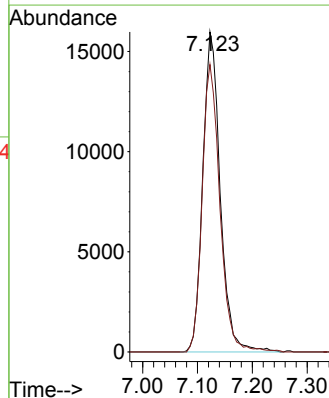
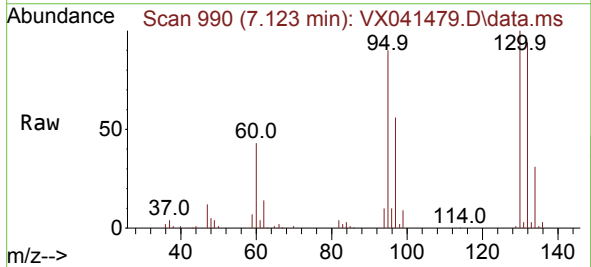
RT: 7.123 min Scan# 990

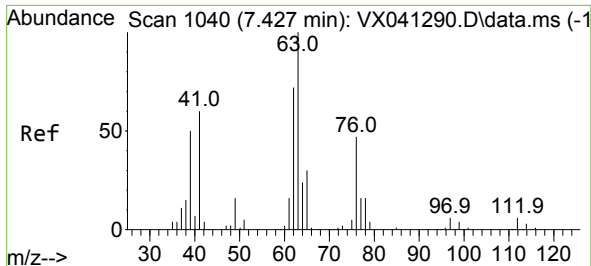
Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Tgt Ion: 130	Resp: 35323
Ion Ratio	Lower Upper
130	100
95	89.8 0.0 204.4

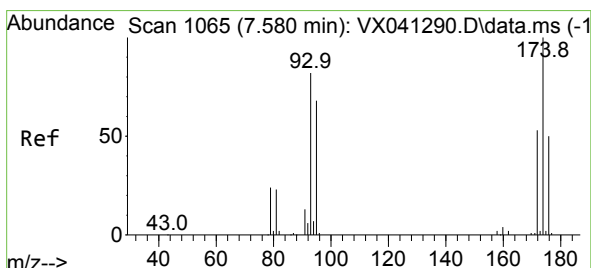
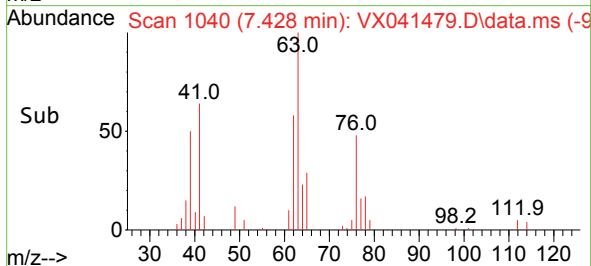
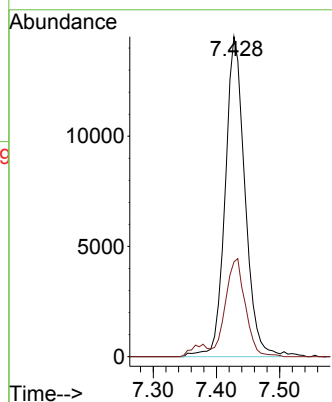
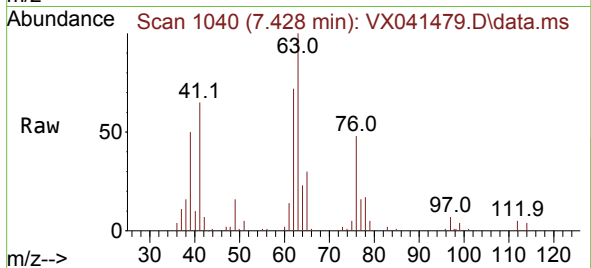




#45
1,2-Dichloropropane
Concen: 19.701 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

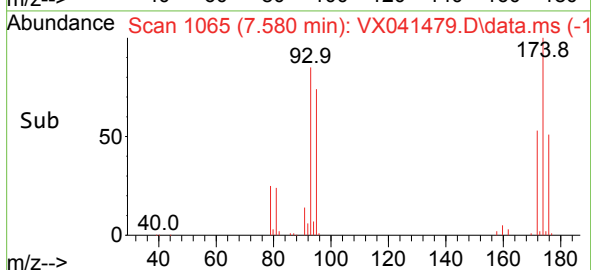
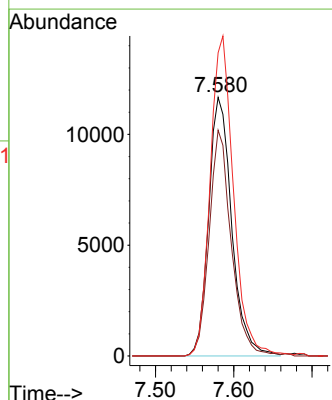
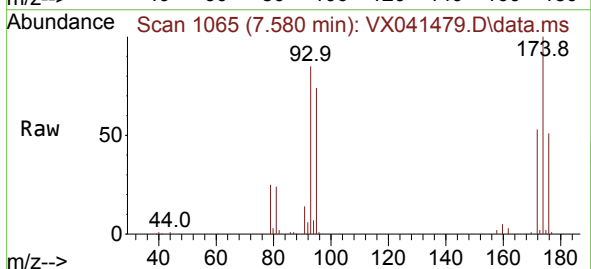
Instrument :
MSVOA_X
ClientSampleId :

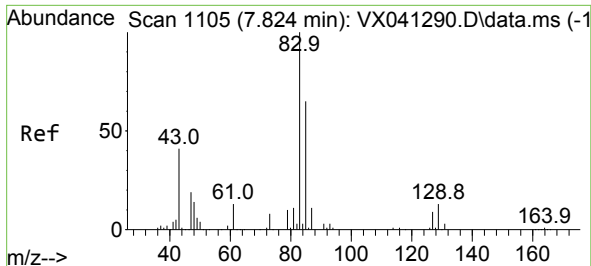
Tgt Ion: 63 Resp: 31412
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5



#46
Dibromomethane
Concen: 18.880 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

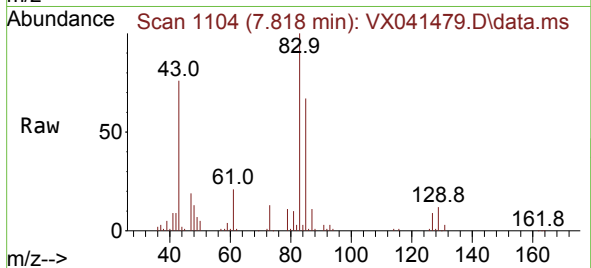
Tgt Ion: 93 Resp: 23965
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 125.0 69.4 104.0#



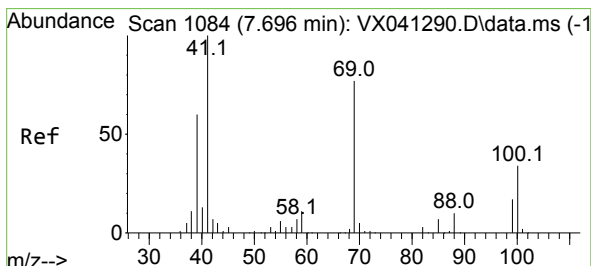
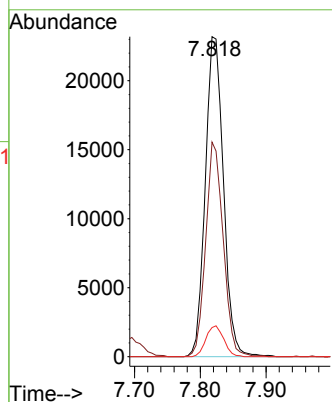
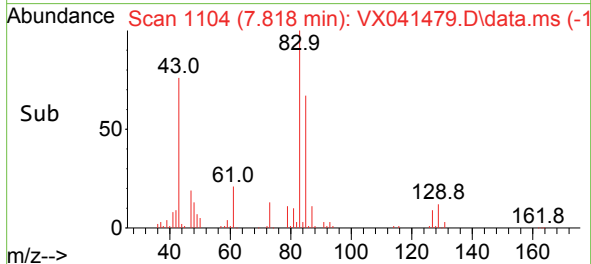


#47
Bromodichloromethane
Concen: 19.716 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Instrument :
MSVOA_X
ClientSampleId :

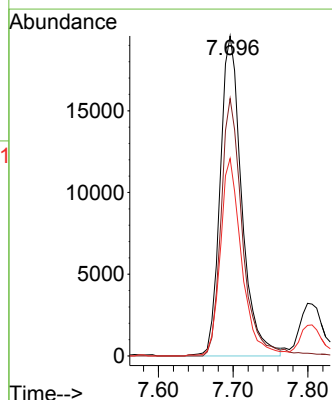
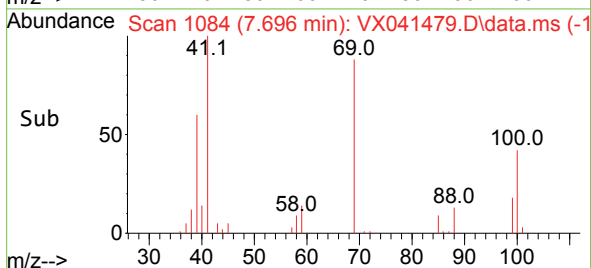
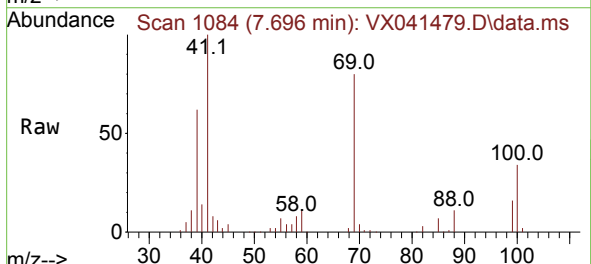


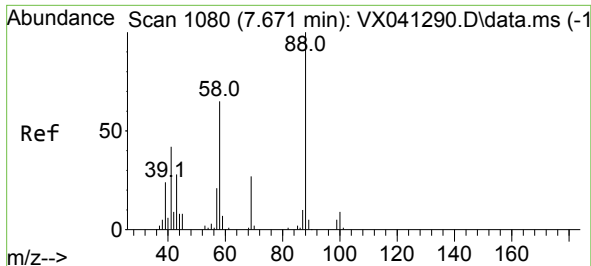
Tgt Ion: 83 Resp: 44597
Ion Ratio Lower Upper
83 100
85 67.1 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 19.734 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 41 Resp: 39288
Ion Ratio Lower Upper
41 100
69 80.3 59.2 88.8
39 60.9 47.7 71.5

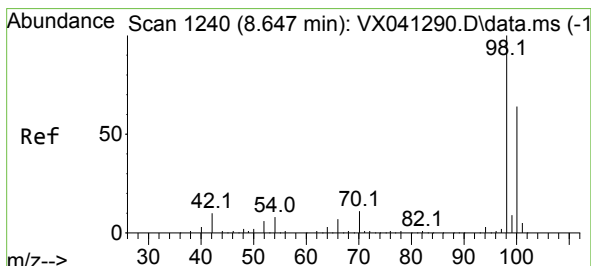
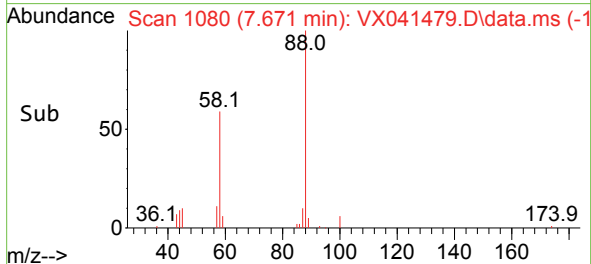
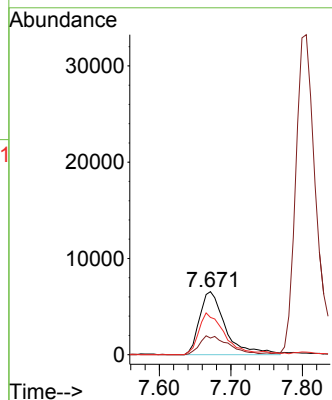
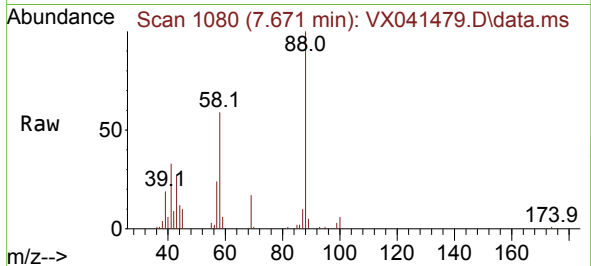




#49
 1,4-Dioxane
 Concen: 382.407 ug/l
 RT: 7.671 min Scan# 1080
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

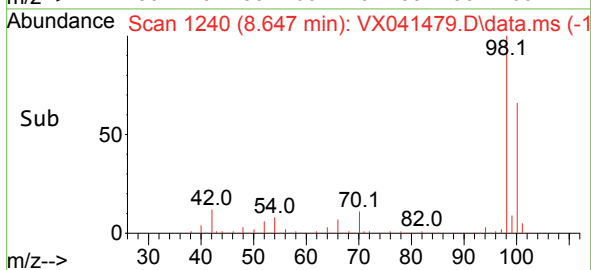
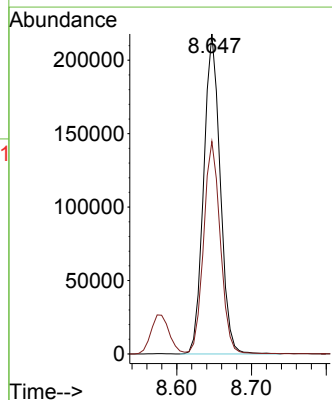
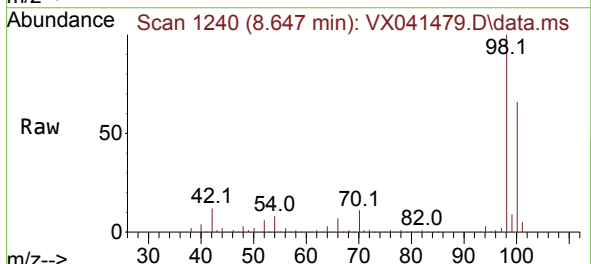
Instrument :
 MSVOA_X
 ClientSampleId :

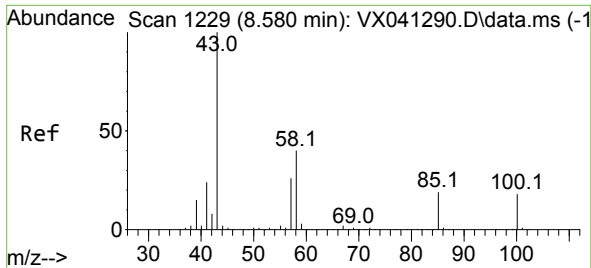
Tgt Ion: 88 Resp: 16460
 Ion Ratio Lower Upper
 88 100
 43 33.8 0.0 0.0#
 58 64.9 60.1 90.1



#50
 Toluene-d8
 Concen: 54.672 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

Tgt Ion: 98 Resp: 335008
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.1 79.7

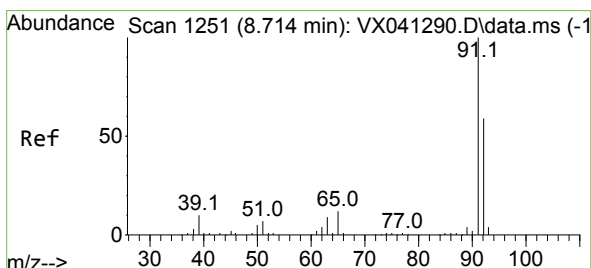
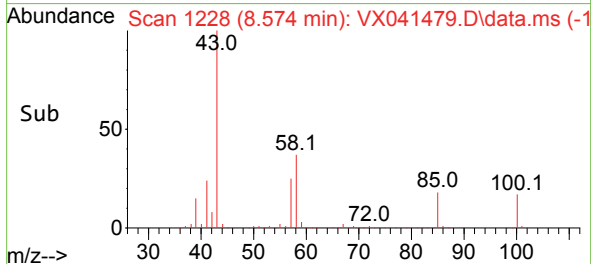
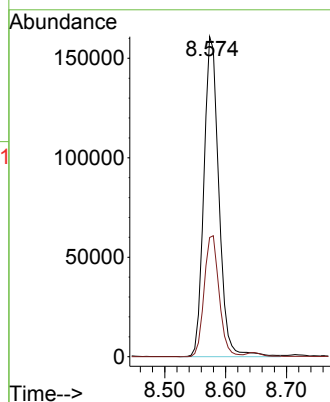
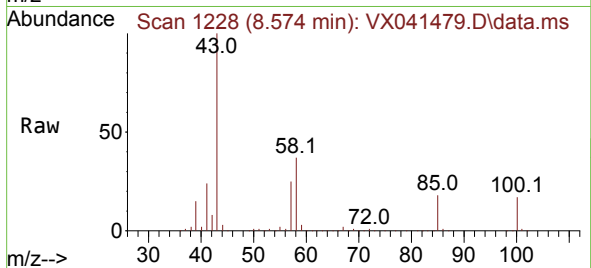




#51
4-Methyl-2-Pentanone
Concen: 105.972 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

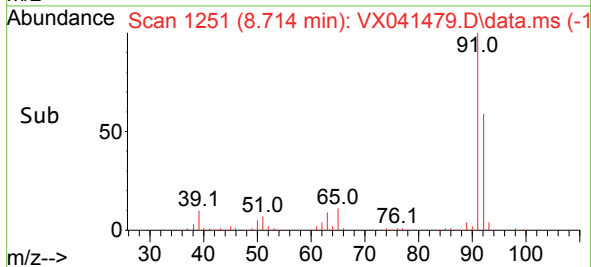
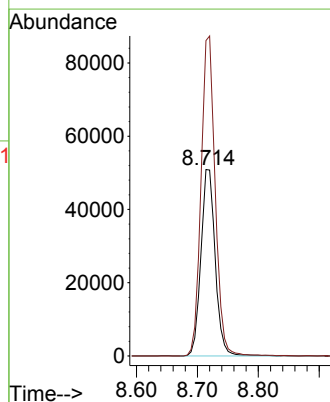
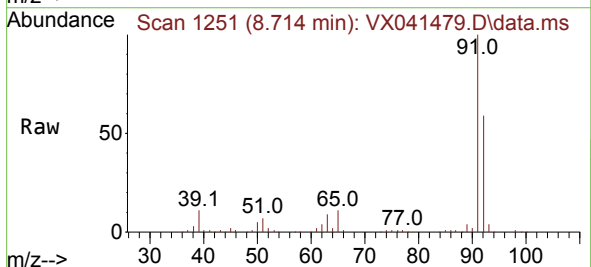
Instrument :
MSVOA_X
ClientSampleId :

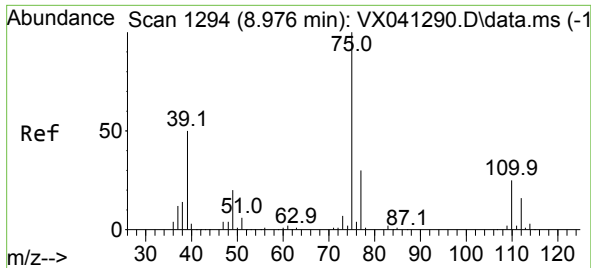
Tgt Ion: 43 Resp: 276164
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6



#52
Toluene
Concen: 19.027 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 92 Resp: 83064
Ion Ratio Lower Upper
92 100
91 170.4 134.2 201.2

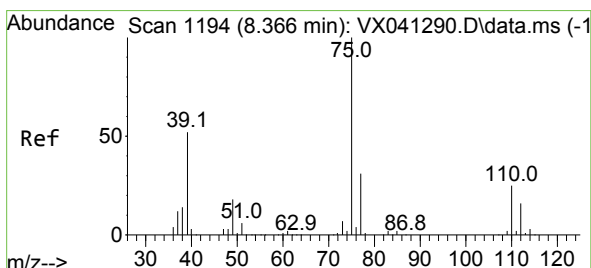
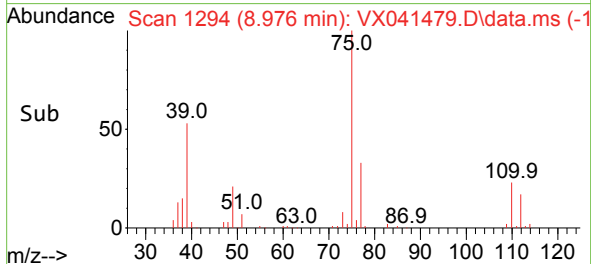
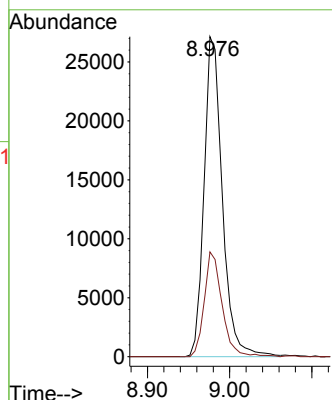
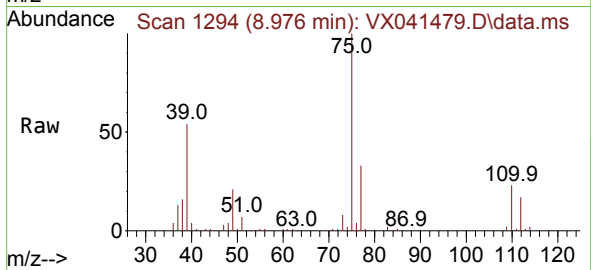




#53
 t-1,3-Dichloropropene
 Concen: 17.591 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

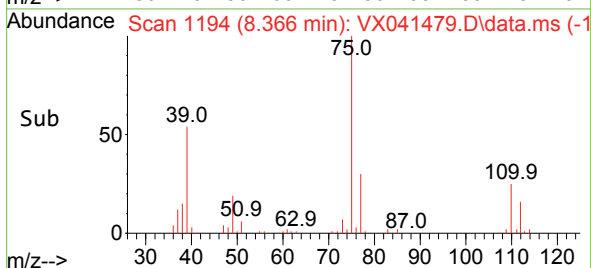
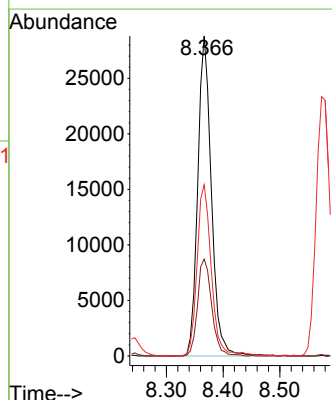
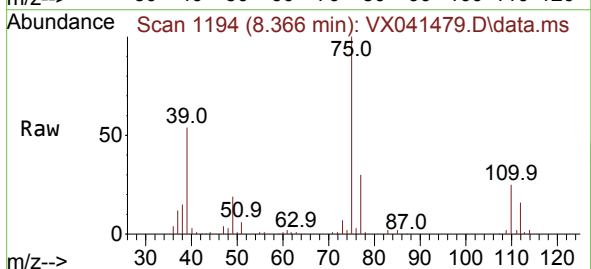
Instrument :
 MSVOA_X
 ClientSampleId :

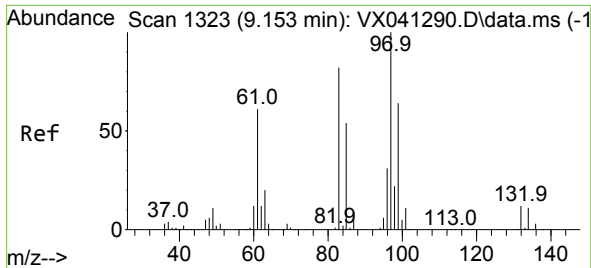
Tgt Ion: 75 Resp: 41879
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.337 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

Tgt Ion: 75 Resp: 48085
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9
 39 53.5 46.7 70.1

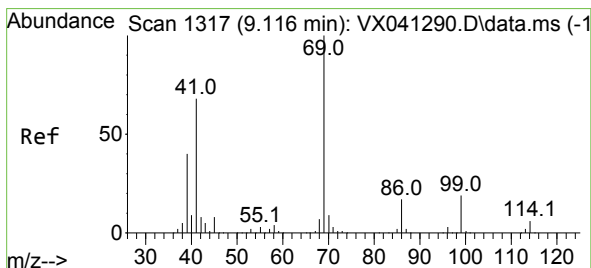
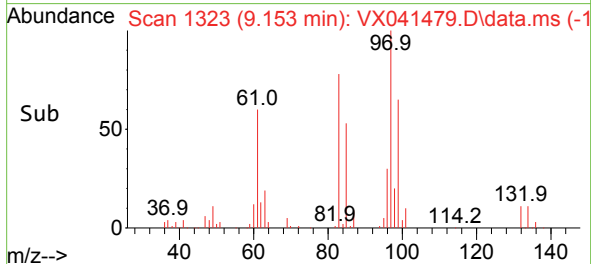
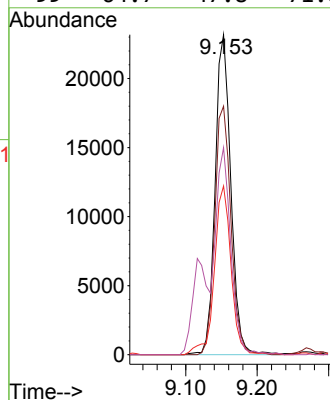
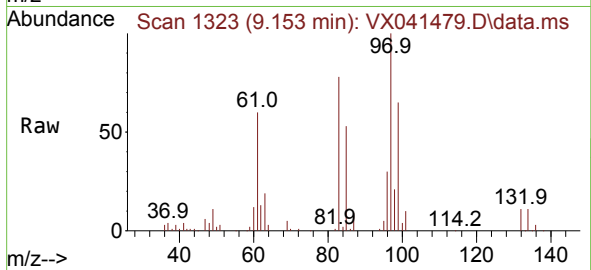




#55
 1,1,2-Trichloroethane
 Concen: 21.012 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

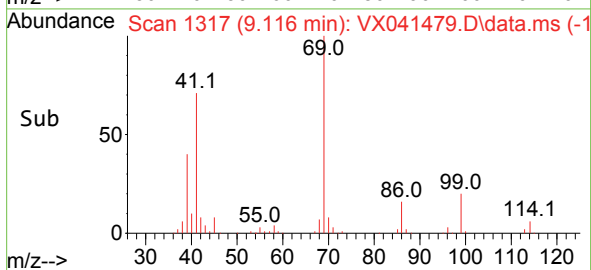
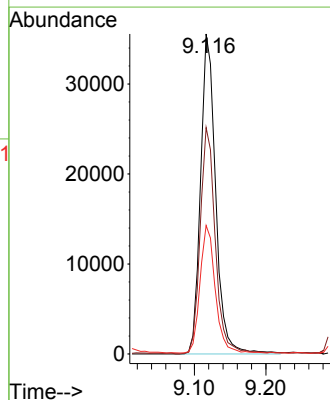
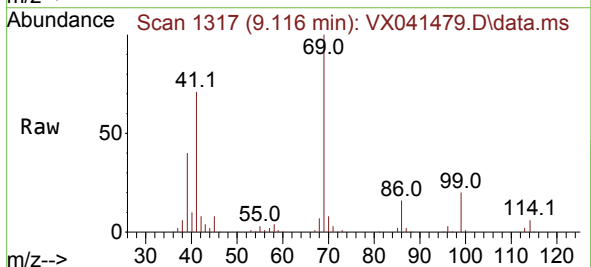
Instrument :
 MSVOA_X
 ClientSampleId :

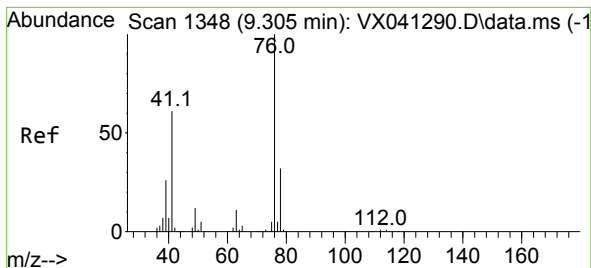
Tgt Ion:	97	Resp:	35326
Ion	Ratio	Lower	Upper
97	100		
83	77.6	65.8	98.8
85	52.7	41.6	62.4
99	64.7	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 20.072 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

Tgt Ion:	69	Resp:	52225
Ion	Ratio	Lower	Upper
69	100		
41	71.9	56.8	85.2
39	40.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.505 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

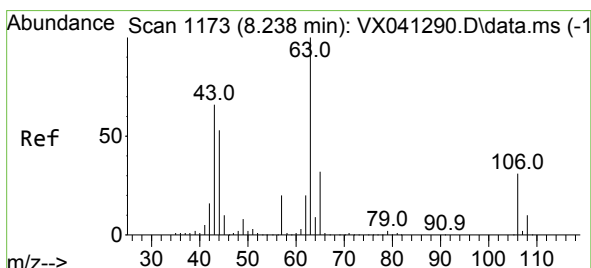
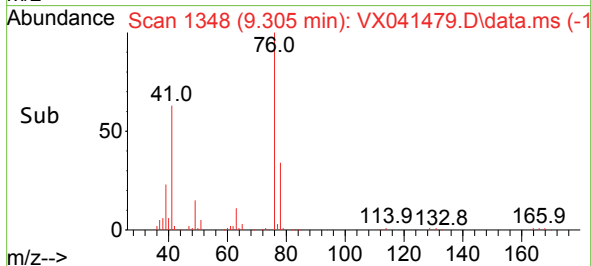
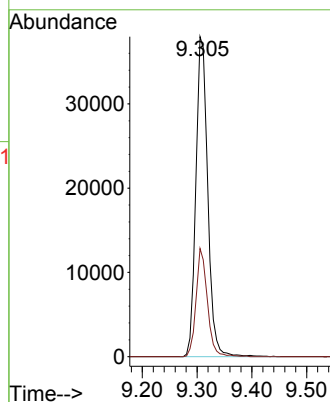
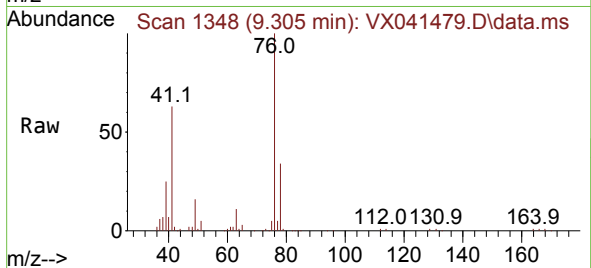
ClientSampleId :

Tgt Ion: 76 Resp: 57534

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 88.445 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041479.D

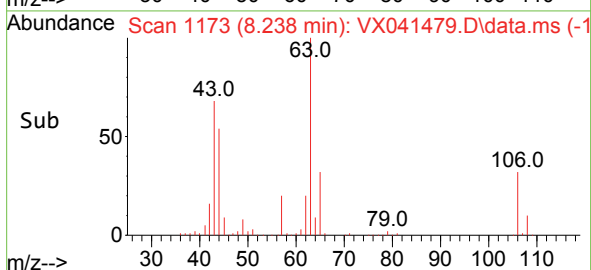
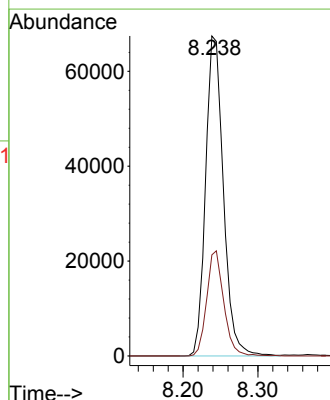
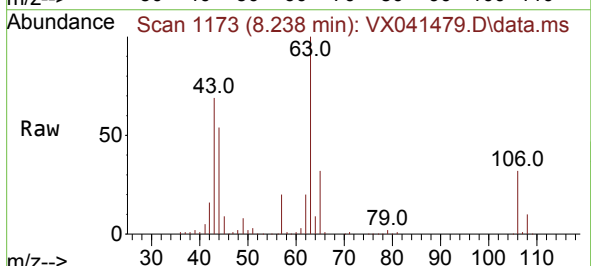
Acq: 13 May 2024 10:24

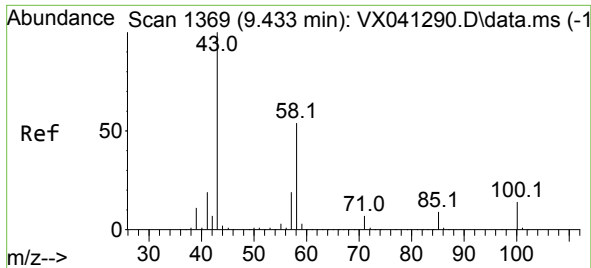
Tgt Ion: 63 Resp: 111582

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7

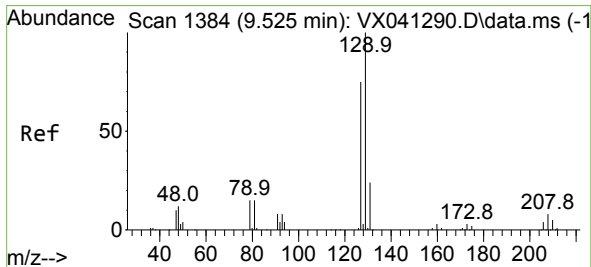
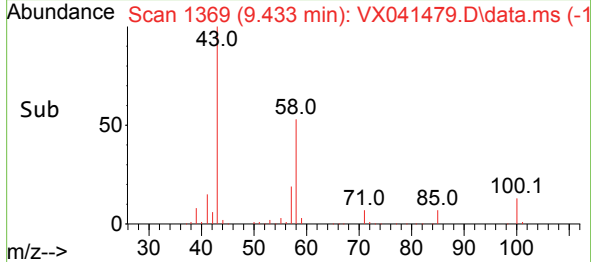
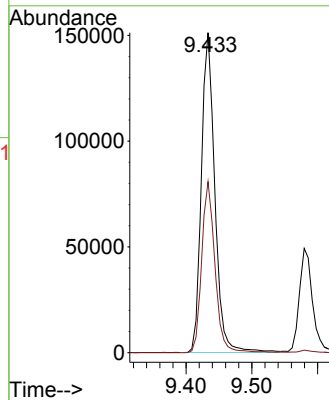
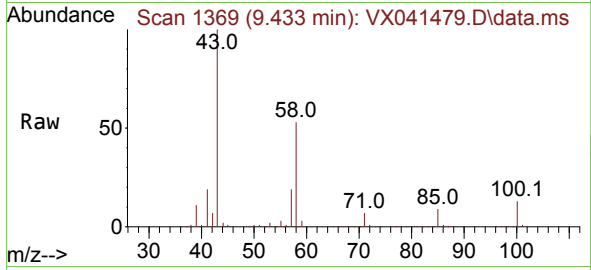




#59
2-Hexanone
Concen: 103.384 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

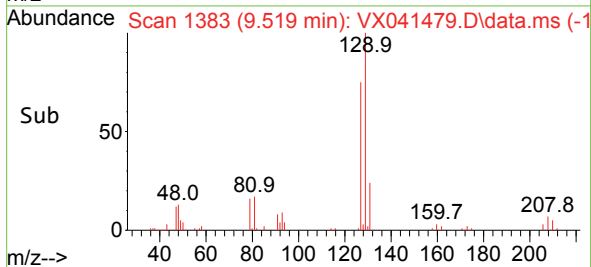
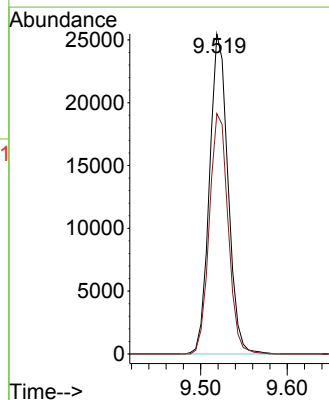
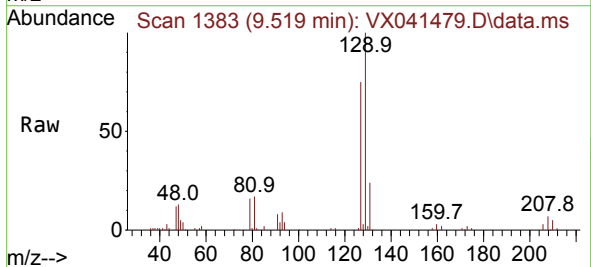
Instrument :
MSVOA_X
ClientSampleId :

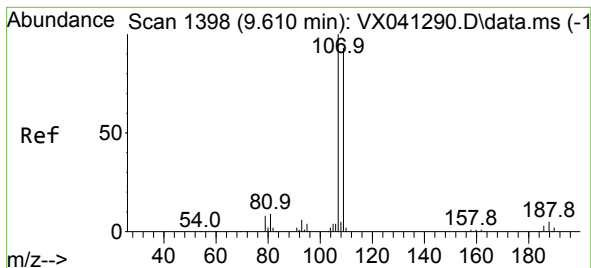
Tgt Ion: 43 Resp: 215436
Ion Ratio Lower Upper
43 100
58 52.9 26.2 78.5



#60
Dibromochloromethane
Concen: 19.056 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 129 Resp: 37715
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.373 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

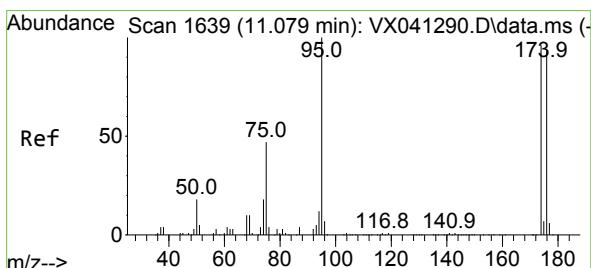
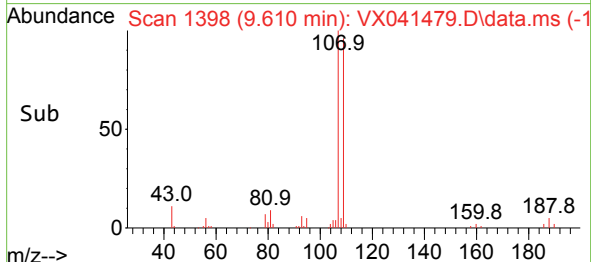
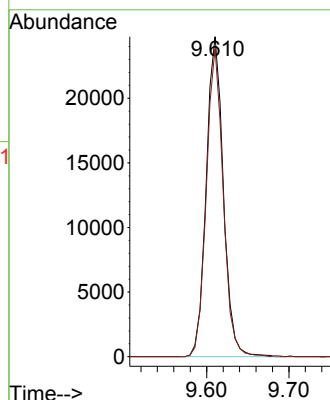
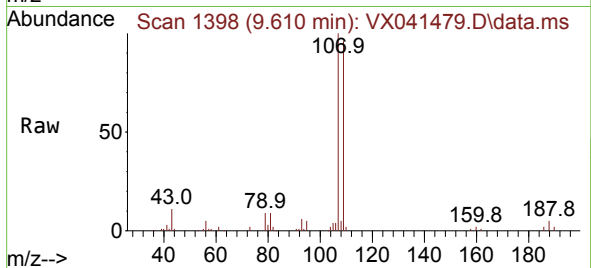
ClientSampleId :

Tgt Ion:107 Resp: 35832

Ion Ratio Lower Upper

107 100

109 94.6 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 51.649 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

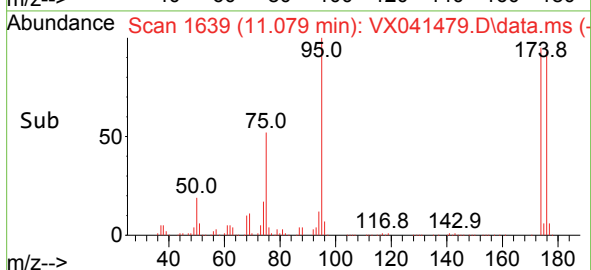
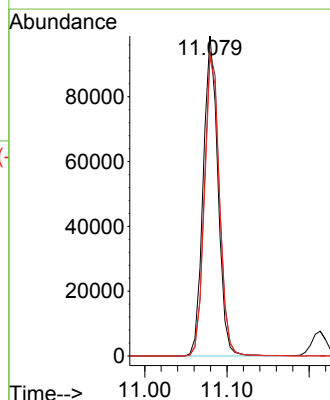
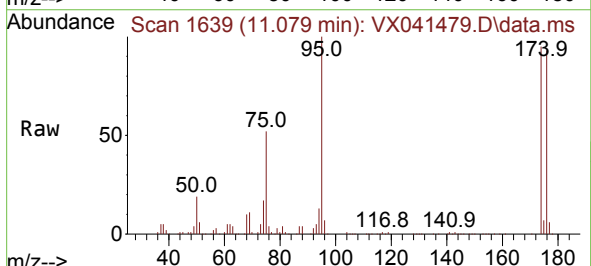
Tgt Ion: 95 Resp: 122512

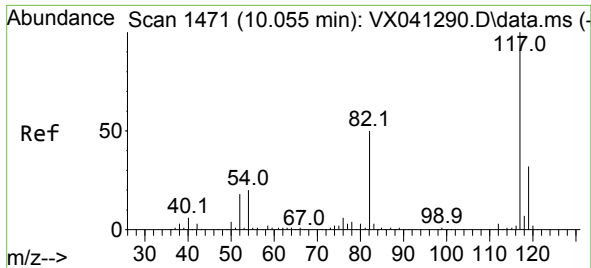
Ion Ratio Lower Upper

95 100

174 97.5 0.0 135.6

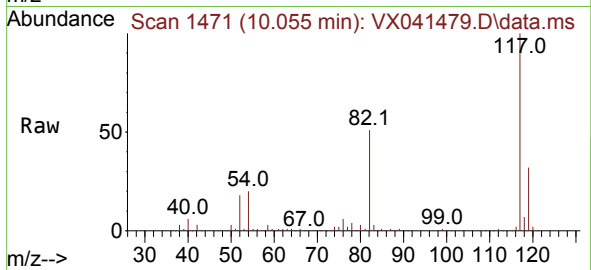
176 94.7 0.0 131.0



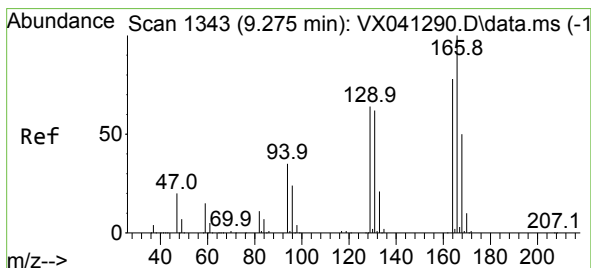
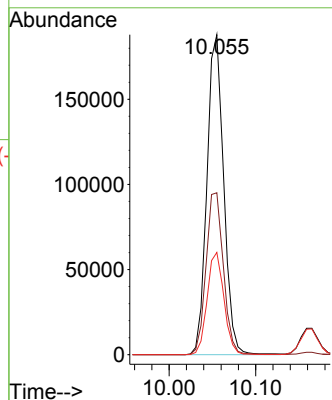
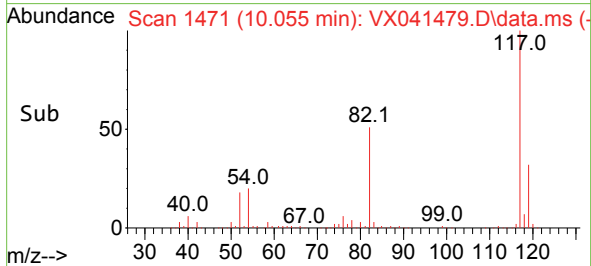


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

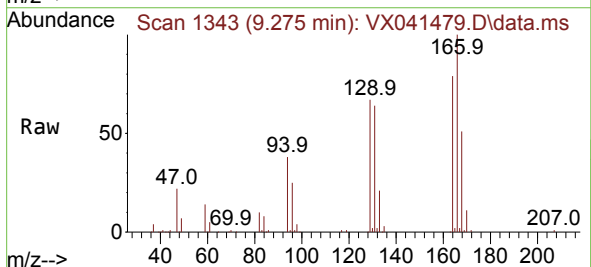
Instrument :
MSVOA_X
ClientSampleId :



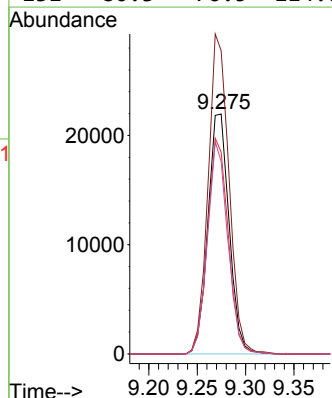
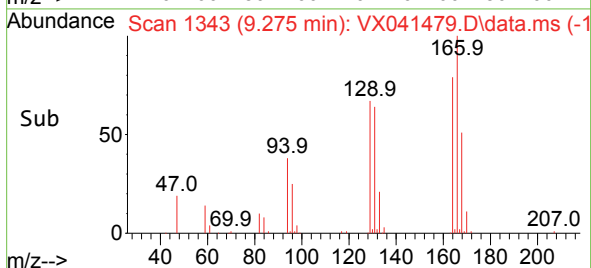
Tgt Ion:117 Resp: 252598
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 32.0 25.5 38.3

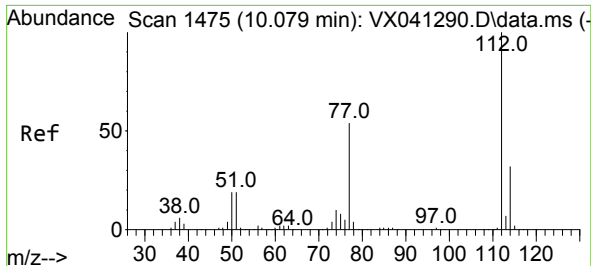


#64
Tetrachloroethene
Concen: 18.339 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24



Tgt Ion:164 Resp: 33544
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 84.1 80.4 120.6
131 80.3 76.5 114.7

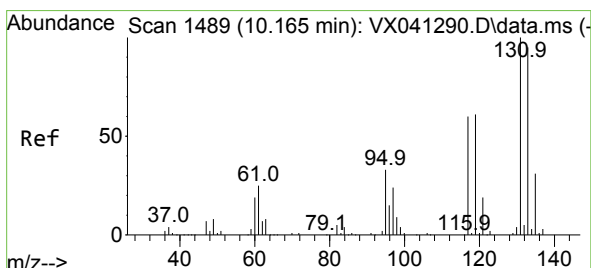
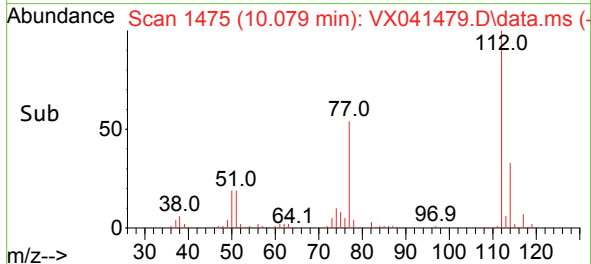
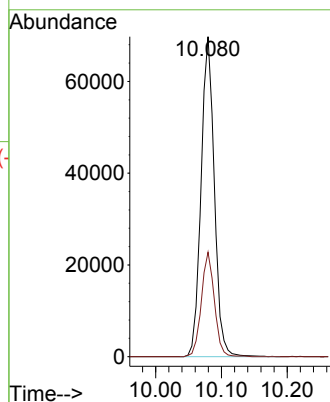
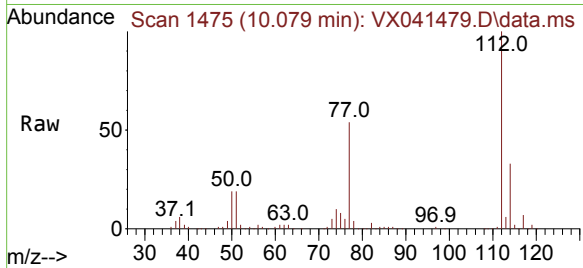




#65
Chlorobenzene
Concen: 19.090 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

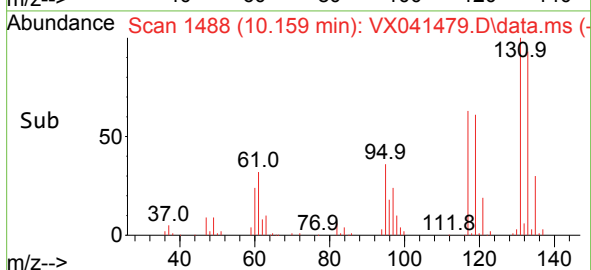
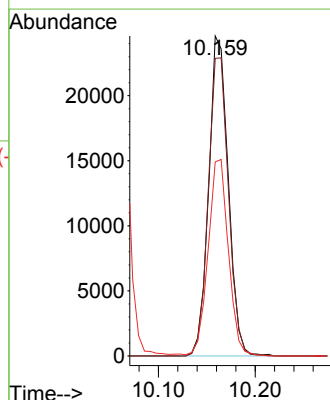
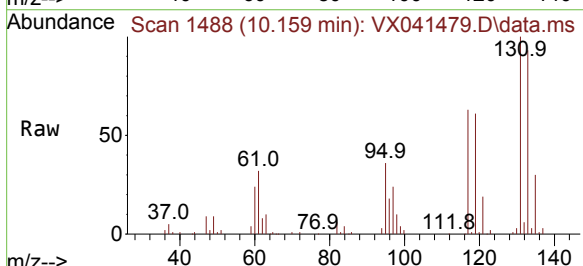
Instrument :
MSVOA_X
ClientSampleId :

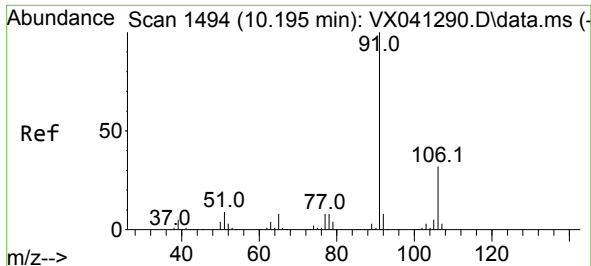
Tgt Ion:112 Resp: 97890
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.083 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion:131 Resp: 34576
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 63.7 32.2 96.6

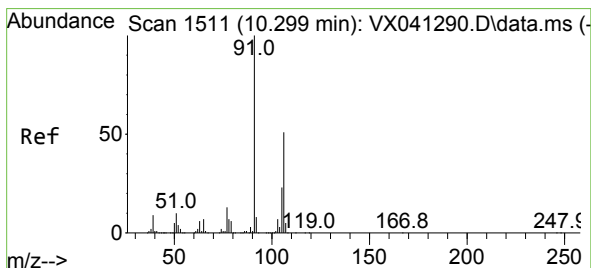
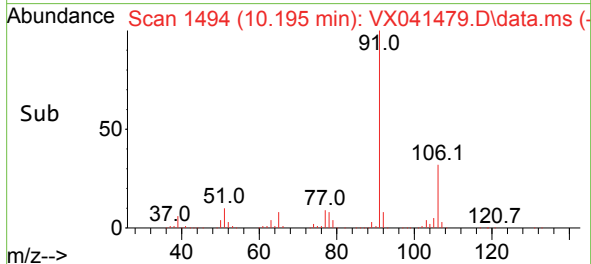
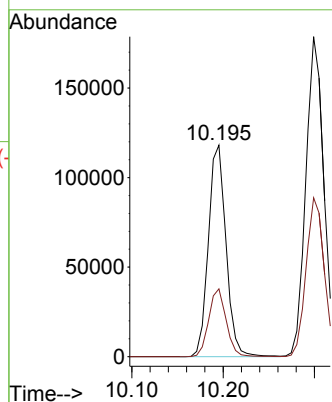
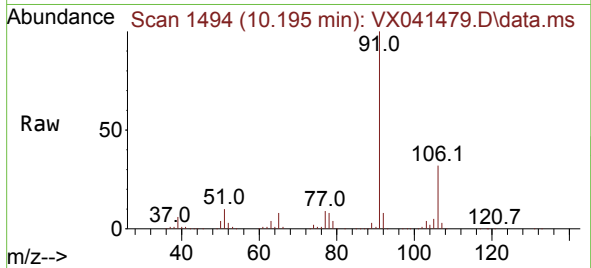




#67
Ethyl Benzene
Concen: 18.720 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

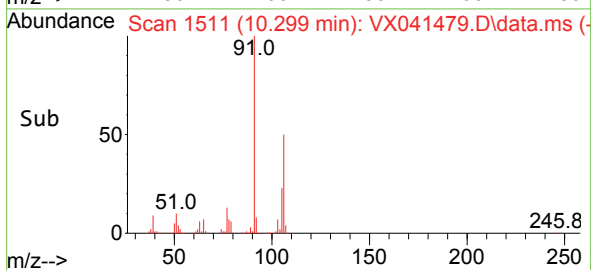
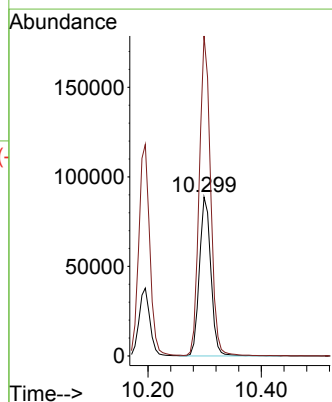
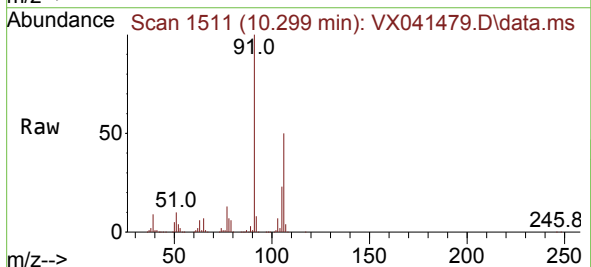
Instrument :
MSVOA_X
ClientSampleId :

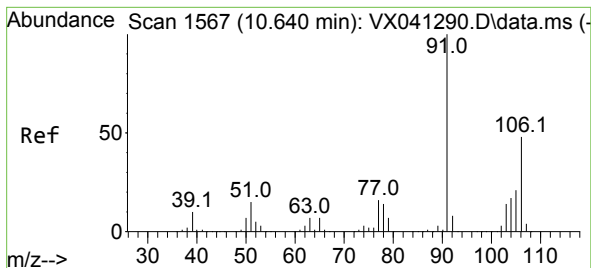
Tgt Ion: 91 Resp: 158377
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 36.759 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 106 Resp: 124538
Ion Ratio Lower Upper
106 100
91 198.1 165.5 248.3





#69

o-Xylene

Concen: 18.301 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

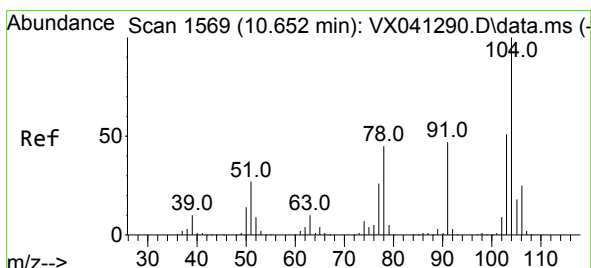
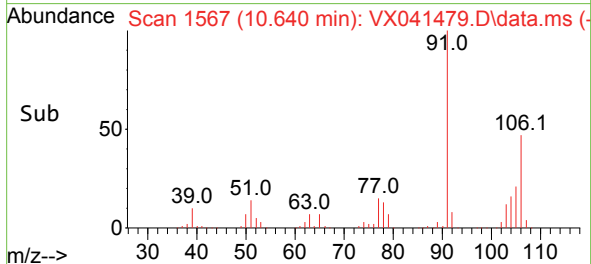
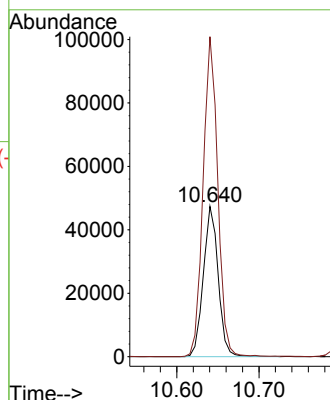
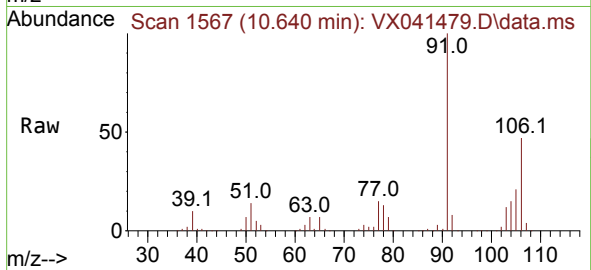
ClientSampleId :

Tgt Ion:106 Resp: 59366

Ion Ratio Lower Upper

106 100

91 210.3 108.9 326.8



#70

Styrene

Concen: 18.514 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

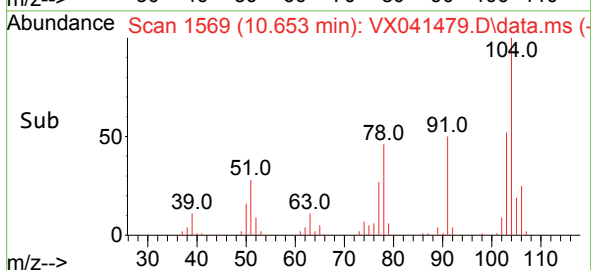
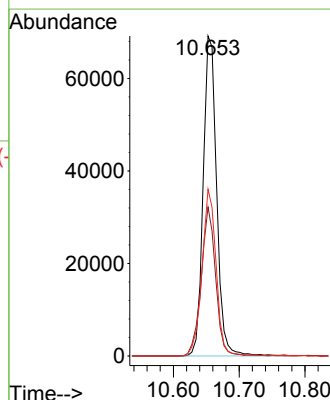
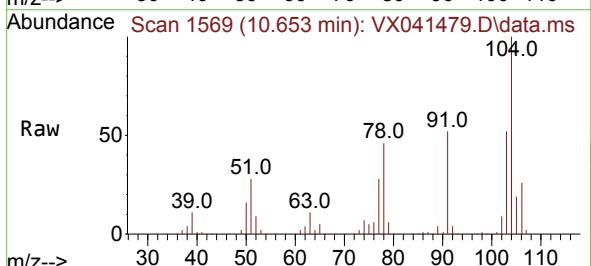
Tgt Ion:104 Resp: 98550

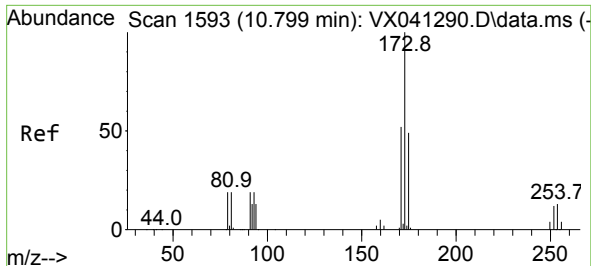
Ion Ratio Lower Upper

104 100

78 49.9 43.6 65.4

103 54.6 43.6 65.4

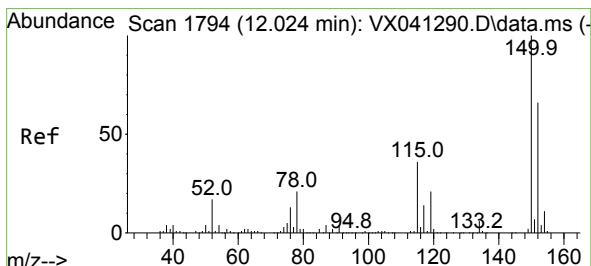
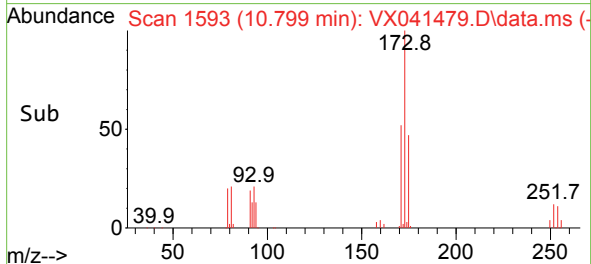
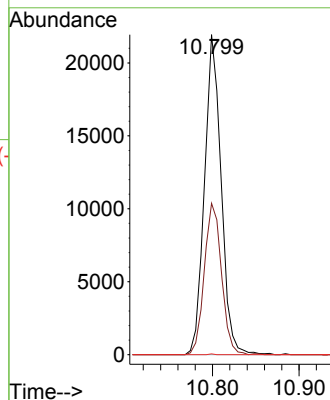
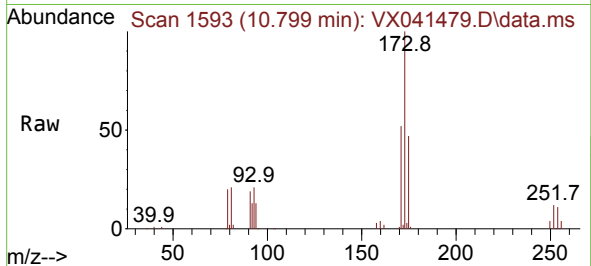




#71
Bromoform
Concen: 18.083 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

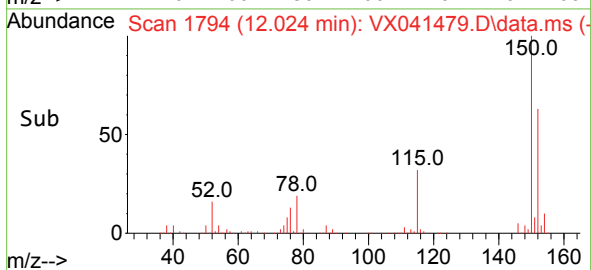
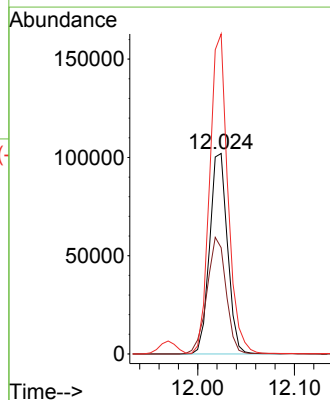
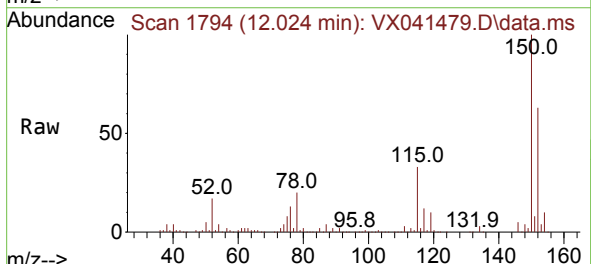
Instrument :
MSVOA_X
ClientSampleId :

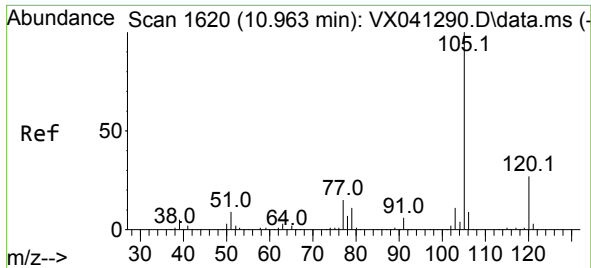
Tgt Ion:173 Resp: 29321
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion:152 Resp: 131261
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 162.3 0.0 345.0

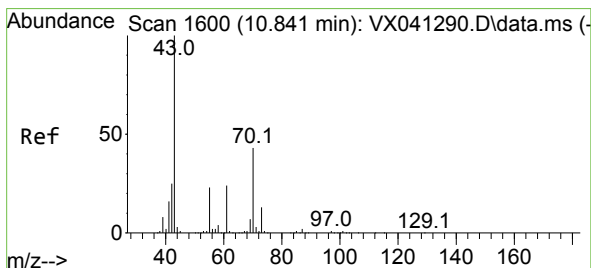
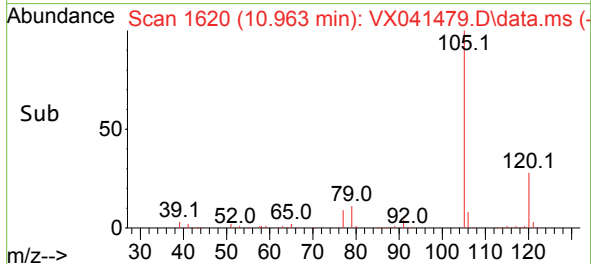
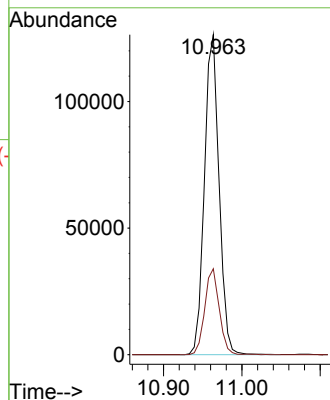
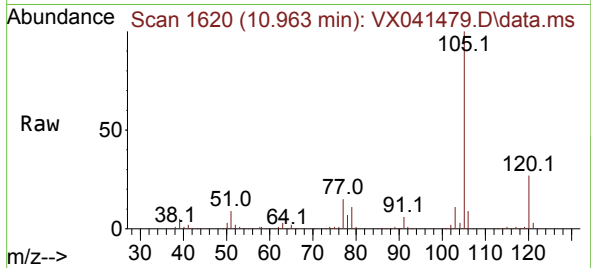




#73
Isopropylbenzene
Concen: 20.419 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

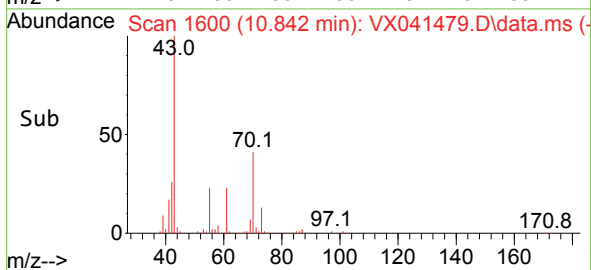
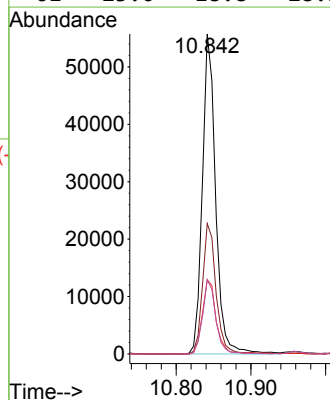
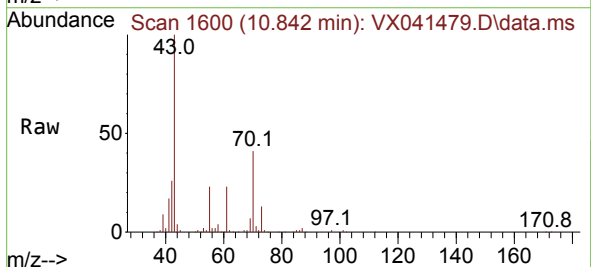
Instrument :
MSVOA_X
ClientSampleId :

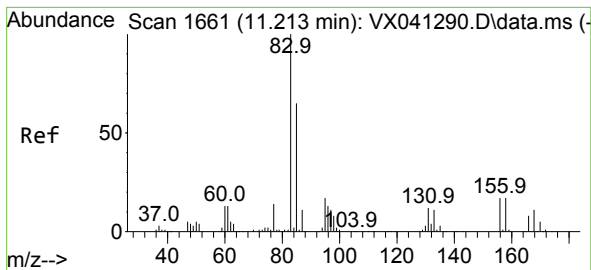
Tgt Ion:105 Resp: 163608
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 19.679 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 43 Resp: 68887
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 24.0 19.3 28.9
61 23.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.589 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041479.D

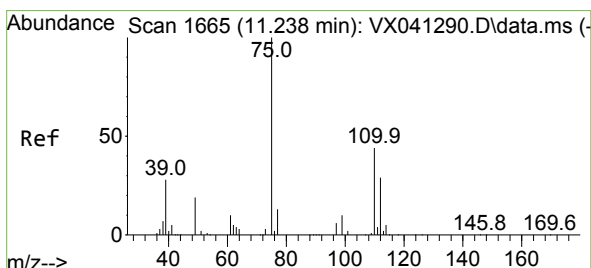
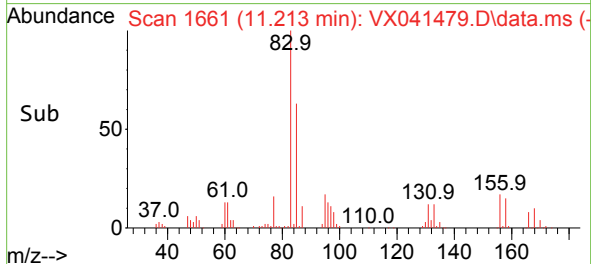
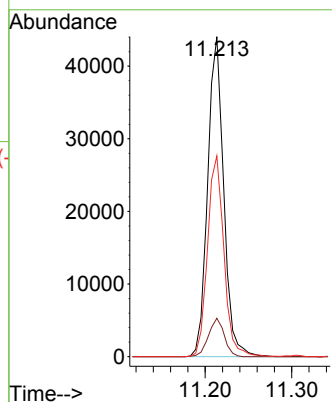
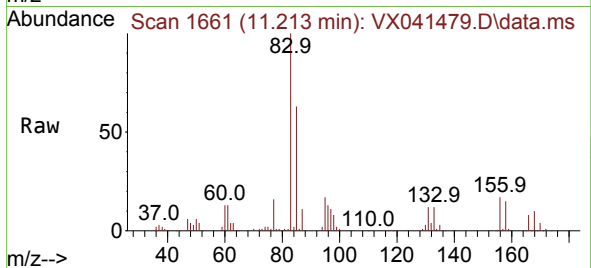
Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	56682
Ion Ratio	Lower	Upper	
83	100		
131	11.9	5.3	15.8
85	64.2	32.0	96.2



#76

1,2,3-Trichloropropane

Concen: 27.463 ug/l

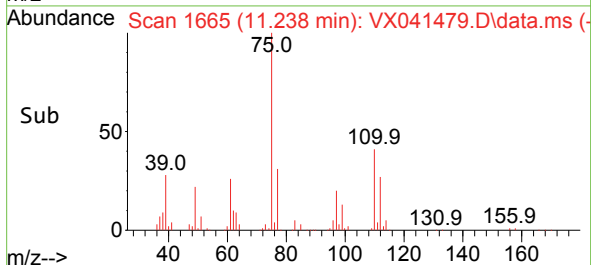
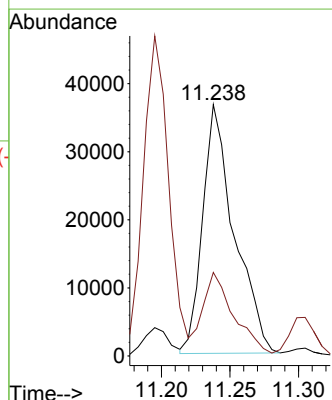
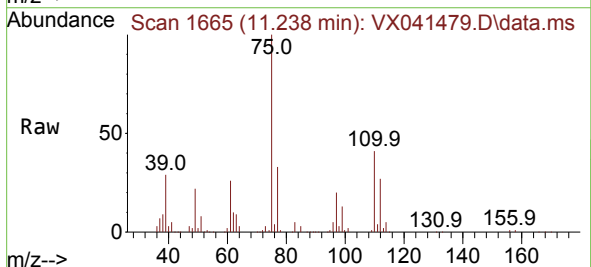
RT: 11.238 min Scan# 1665

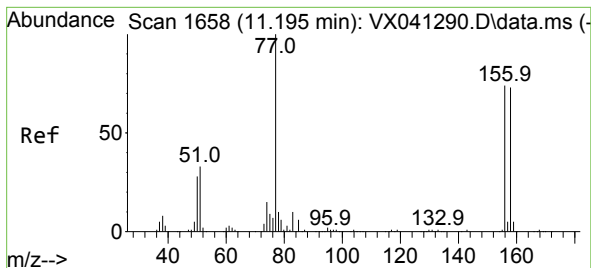
Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Tgt Ion:	75	Resp:	58748
Ion Ratio	Lower	Upper	
75	100		
77	33.5	19.1	57.5





#77

Bromobenzene

Concen: 20.267 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

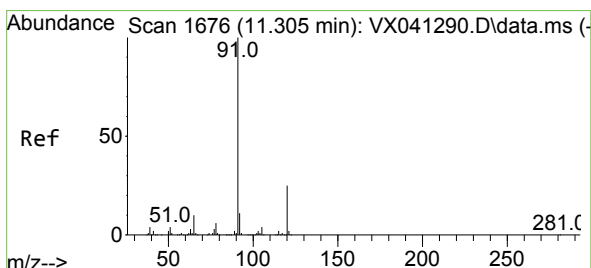
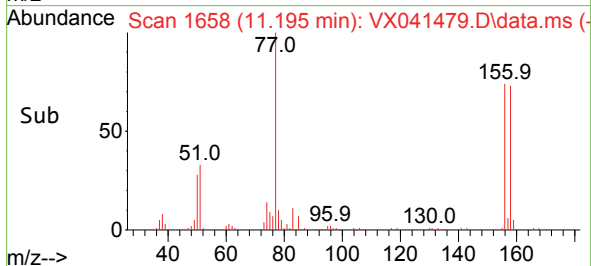
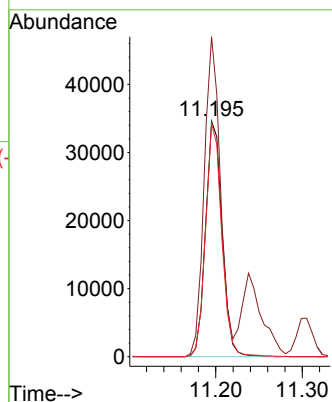
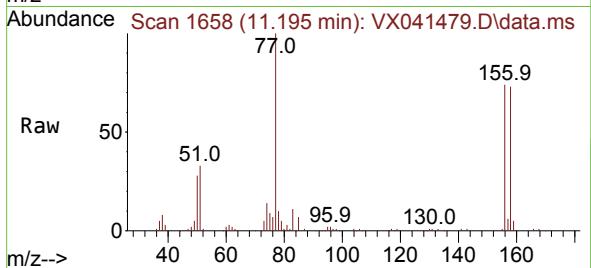
Tgt Ion:156 Resp: 45832

Ion Ratio Lower Upper

156 100

77 132.8 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 20.716 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041479.D

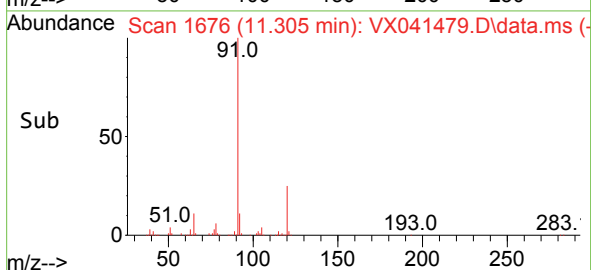
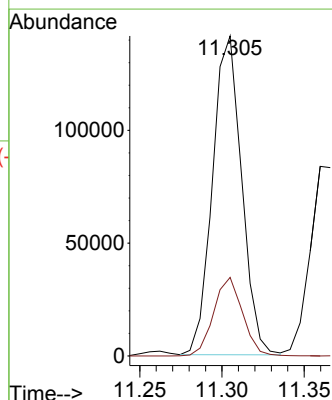
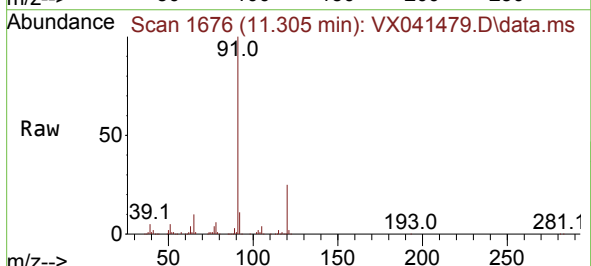
Acq: 13 May 2024 10:24

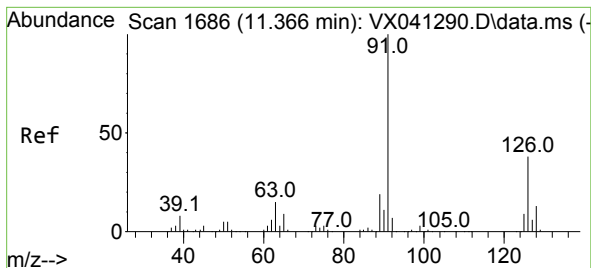
Tgt Ion: 91 Resp: 174334

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4

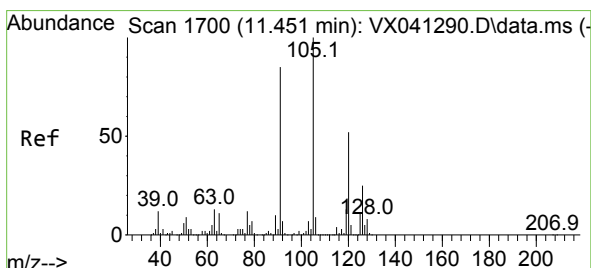
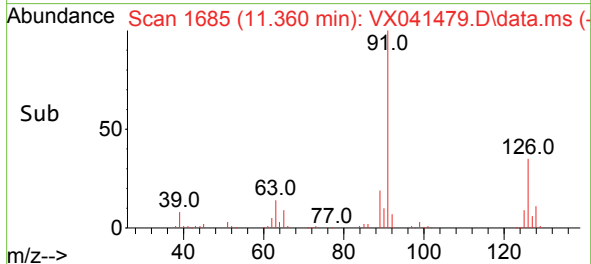
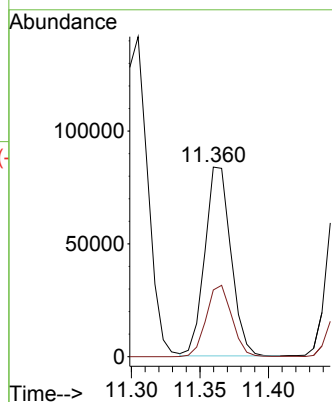
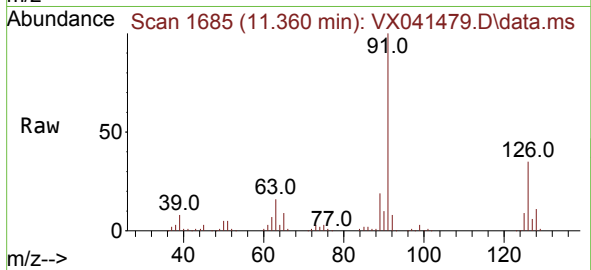




#79
2-Chlorotoluene
Concen: 20.461 ug/l
RT: 11.360 min Scan# 110960
Delta R.T. -0.006 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

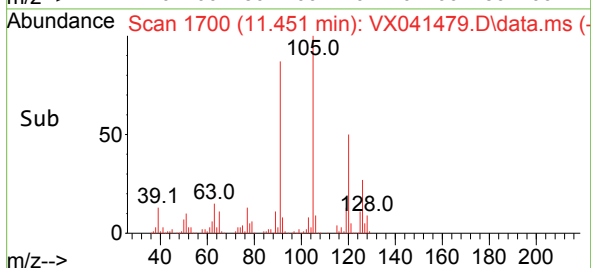
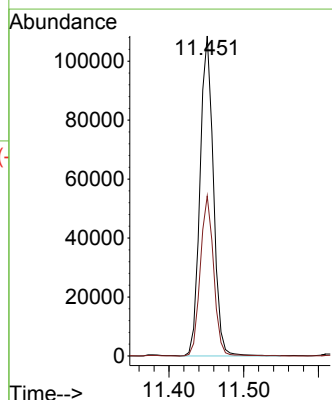
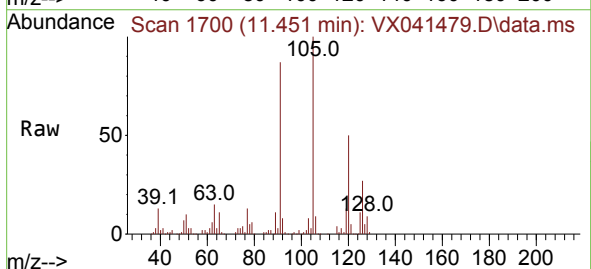
Instrument :
MSVOA_X
ClientSampleId :

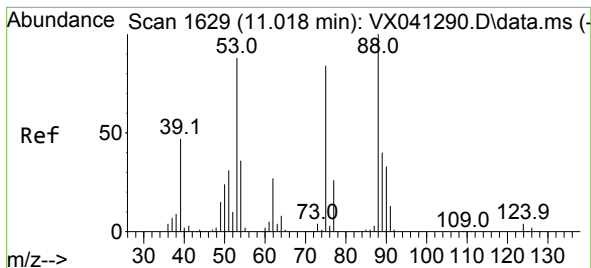
Tgt Ion: 91 Resp: 110960
Ion Ratio Lower Upper
91 100
126 37.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.647 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 105 Resp: 134863
Ion Ratio Lower Upper
105 100
120 50.0 24.1 72.3

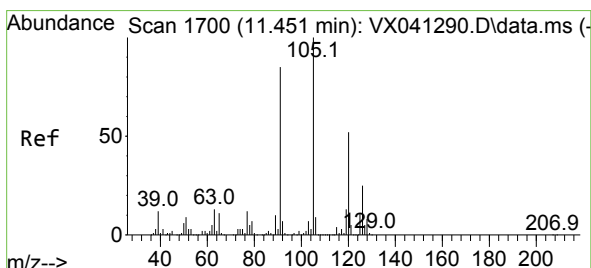
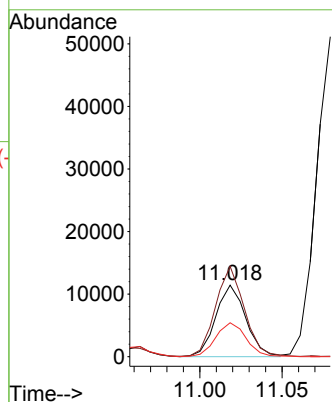
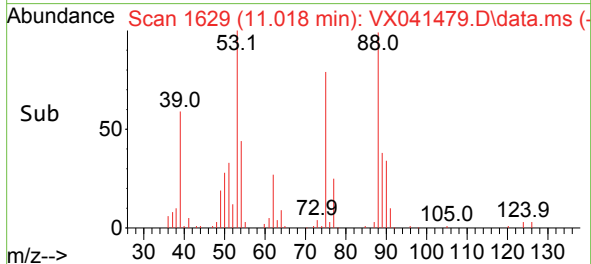
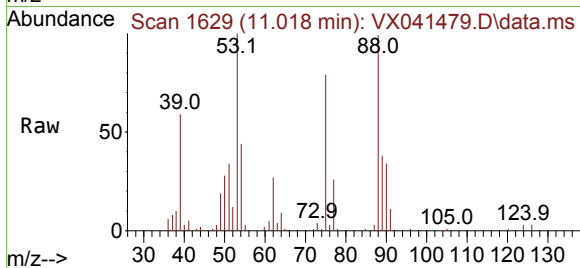




#81
trans-1,4-Dichloro-2-butene
Concen: 18.516 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

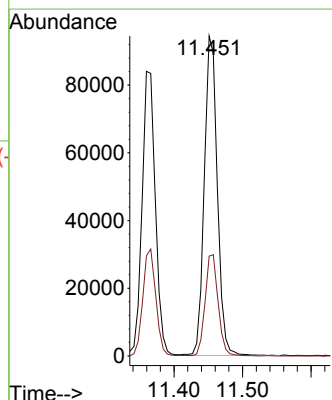
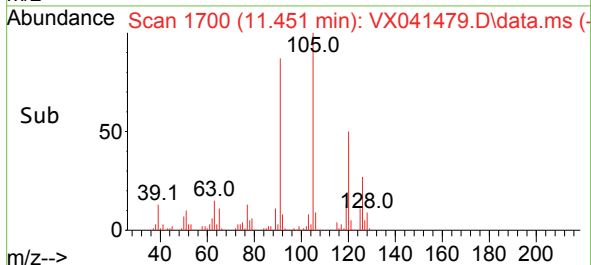
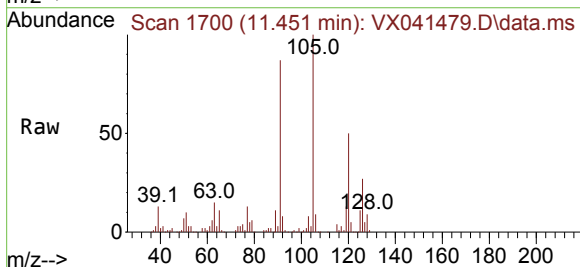
Instrument :
MSVOA_X
ClientSampleId :

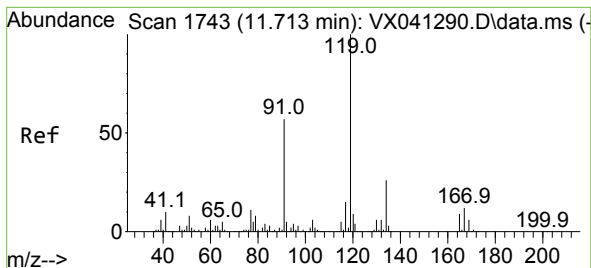
Tgt Ion: 75 Resp: 14541
Ion Ratio Lower Upper
75 100
53 119.9 90.5 135.7
89 48.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.279 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

Tgt Ion: 91 Resp: 124847
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.689 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

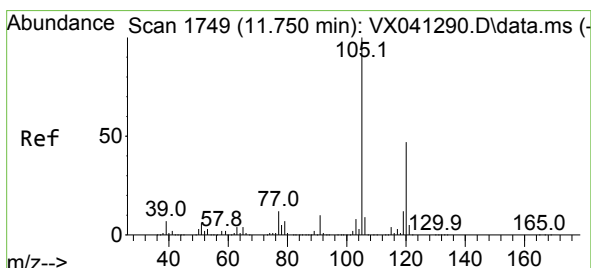
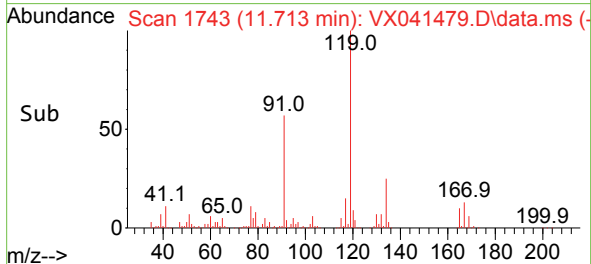
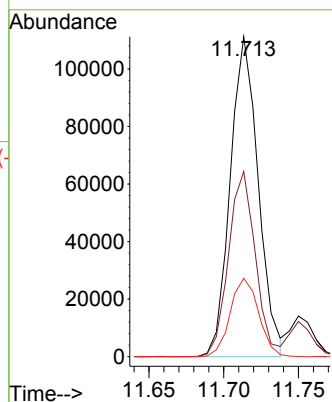
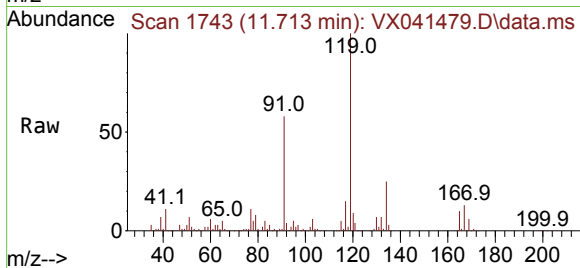
Tgt Ion:119 Resp: 144707

Ion Ratio Lower Upper

119 100

91 55.8 31.2 93.6

134 24.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.737 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041479.D

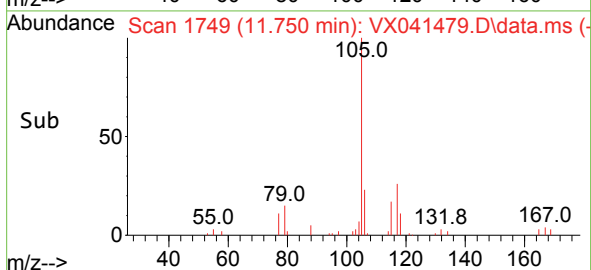
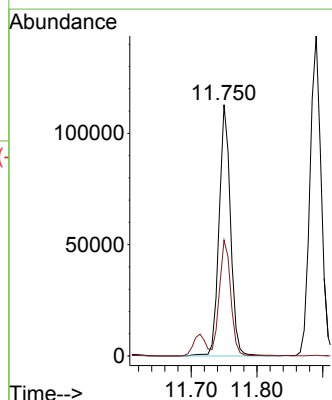
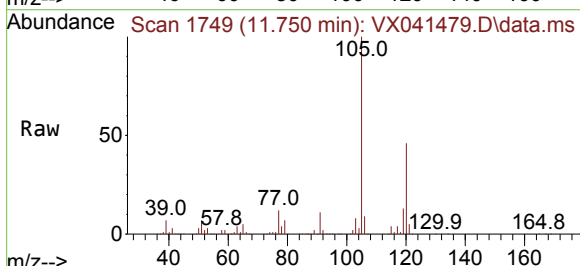
Acq: 13 May 2024 10:24

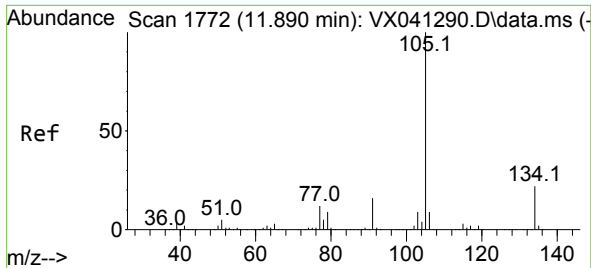
Tgt Ion:105 Resp: 136288

Ion Ratio Lower Upper

105 100

120 45.6 21.2 63.6

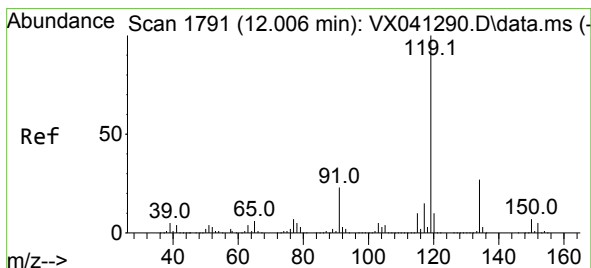
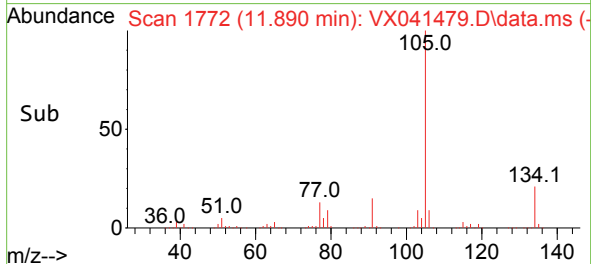
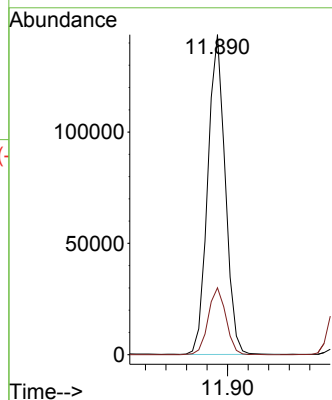
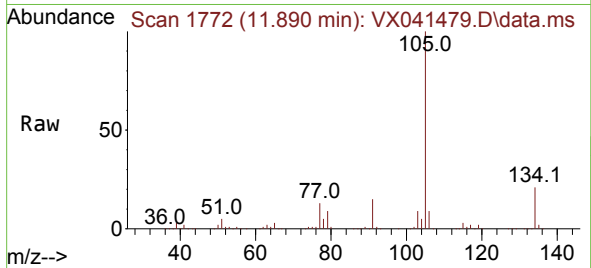




#85
 sec-Butylbenzene
 Concen: 21.111 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

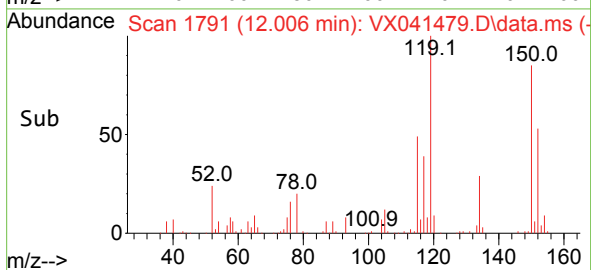
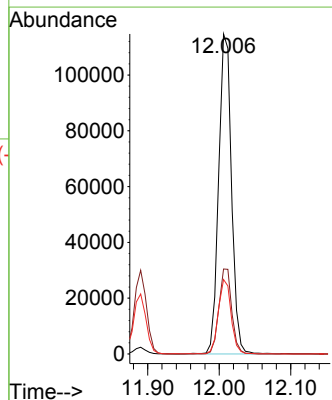
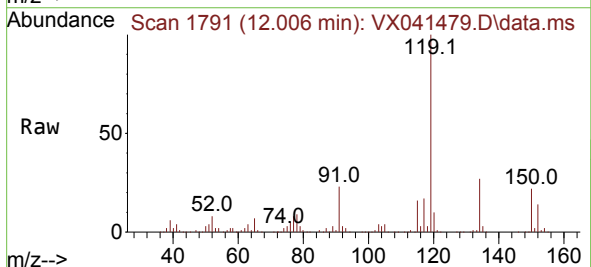
Instrument :
 MSVOA_X
 ClientSampleId :

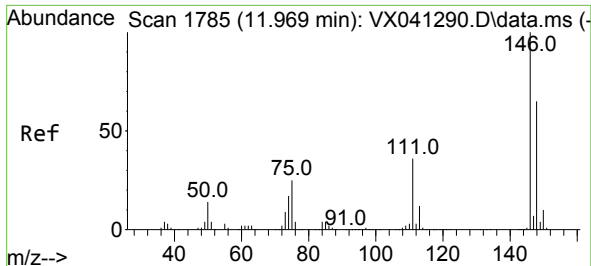
Tgt Ion:105 Resp: 169221
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.889 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

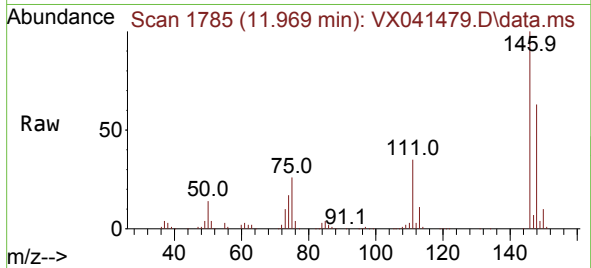
Tgt Ion:119 Resp: 143181
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 23.3 13.1 39.3



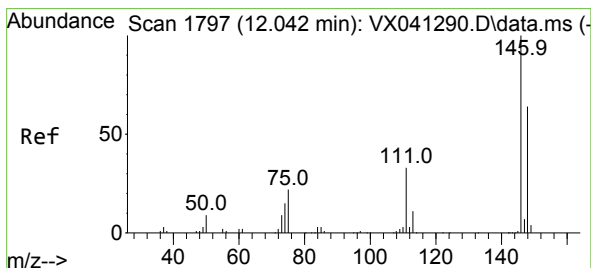
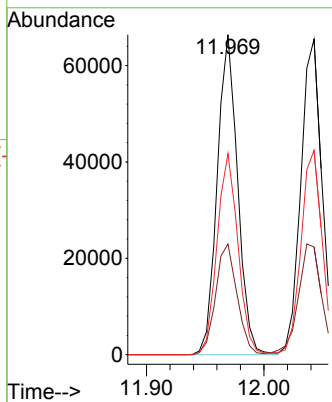
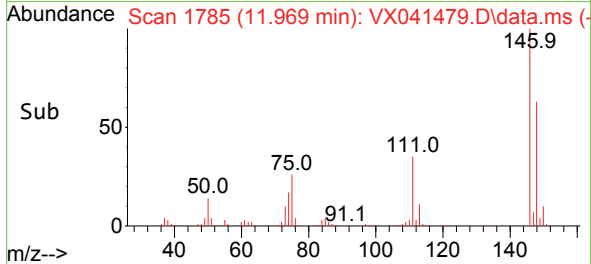


#87
1,3-Dichlorobenzene
Concen: 19.560 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24

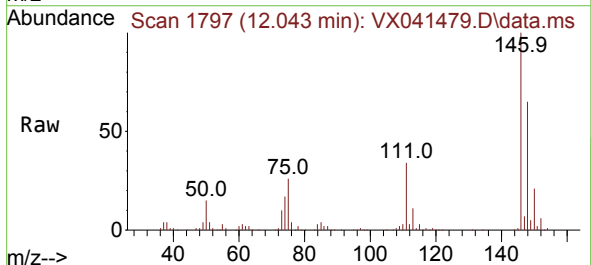
Instrument :
MSVOA_X
ClientSampleId :



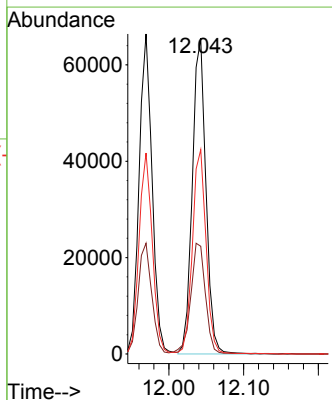
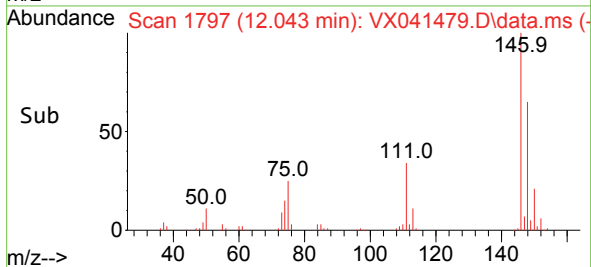
Tgt Ion:146 Resp: 80400
Ion Ratio Lower Upper
146 100
111 36.3 22.1 66.1
148 64.3 31.8 95.3

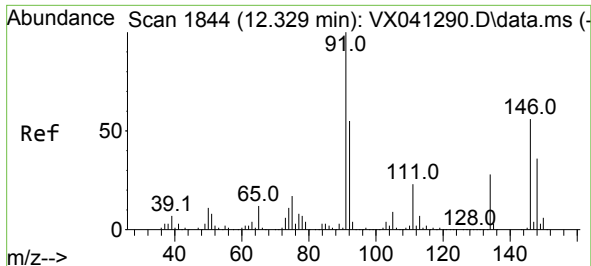


#88
1,4-Dichlorobenzene
Concen: 19.560 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041479.D
Acq: 13 May 2024 10:24



Tgt Ion:146 Resp: 82836
Ion Ratio Lower Upper
146 100
111 38.2 21.3 63.7
148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 19.617 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

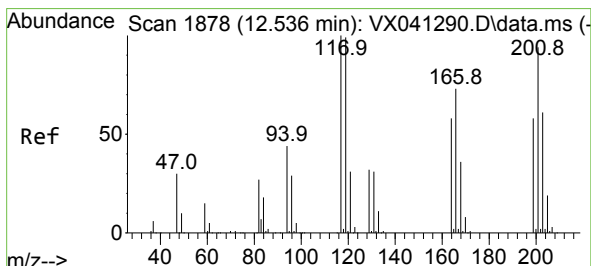
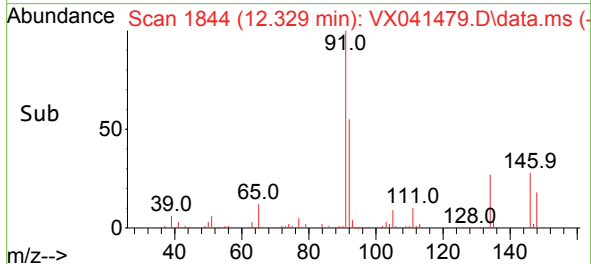
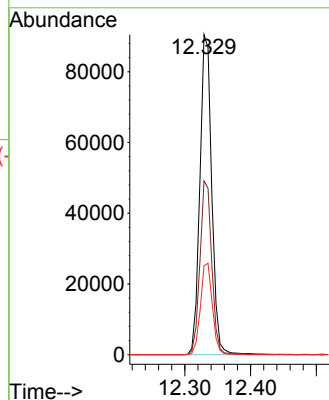
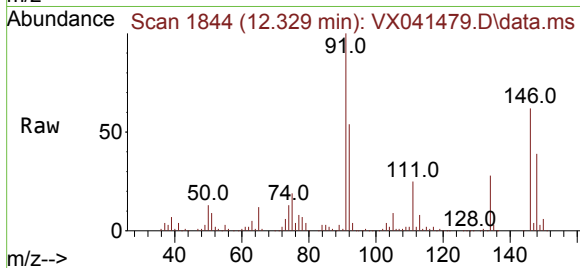
Tgt Ion: 91 Resp: 113560

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

134 28.7 12.6 37.8



#90

Hexachloroethane

Concen: 19.157 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041479.D

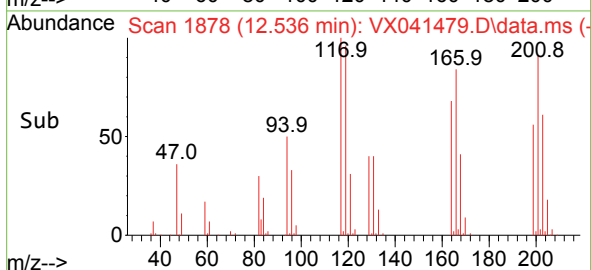
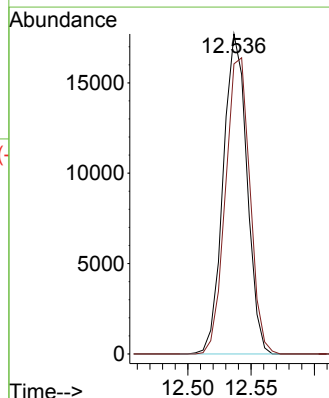
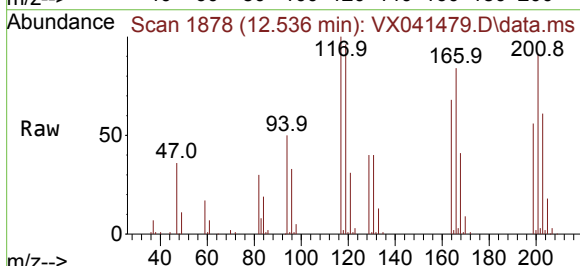
Acq: 13 May 2024 10:24

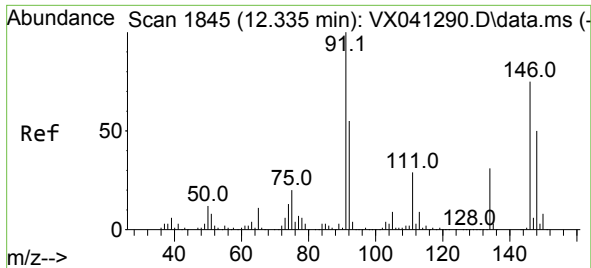
Tgt Ion: 117 Resp: 23064

Ion Ratio Lower Upper

117 100

201 95.2 32.9 98.6

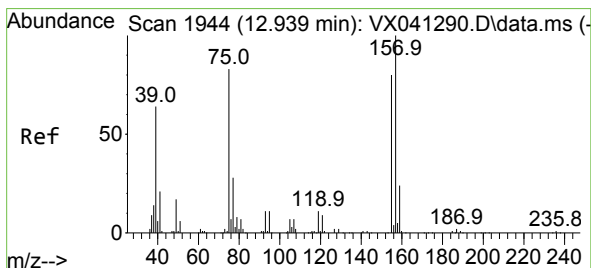
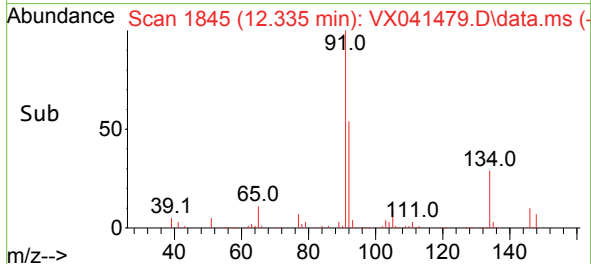
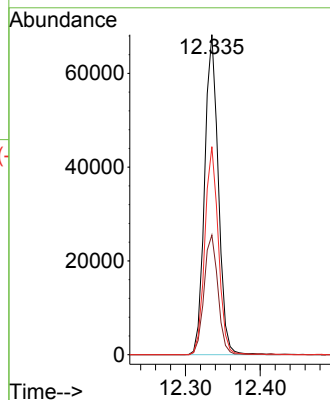
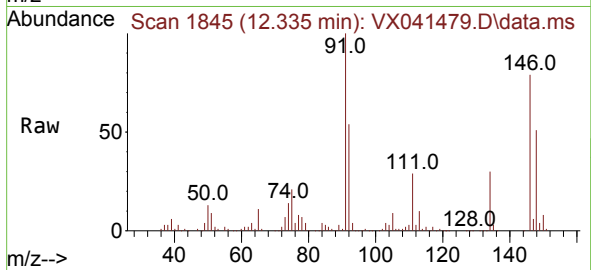




#91
 1,2-Dichlorobenzene
 Concen: 19.929 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

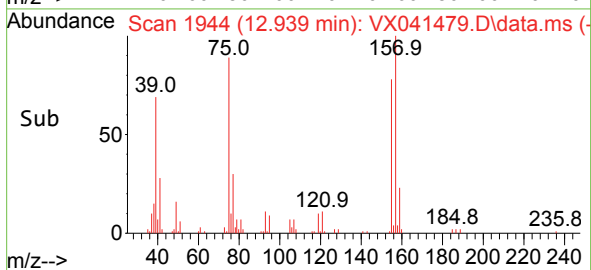
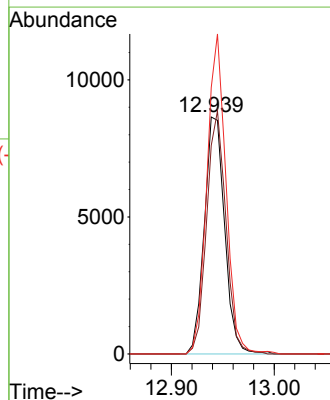
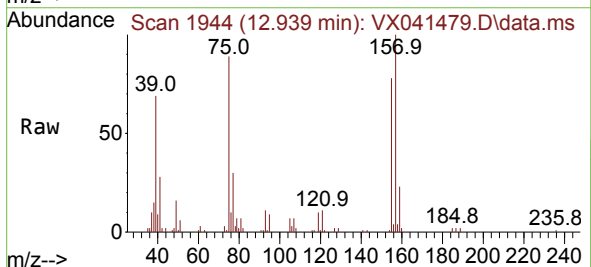
Instrument :
 MSVOA_X
 ClientSampleId :

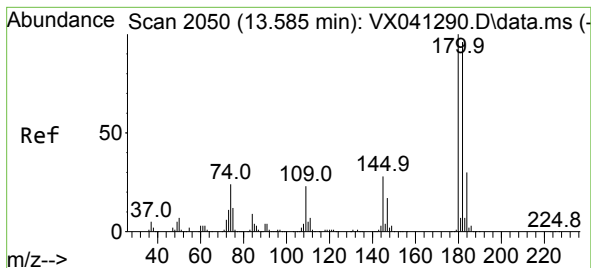
Tgt Ion:146 Resp: 86524
 Ion Ratio Lower Upper
 146 100
 111 38.0 22.4 67.0
 148 64.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.620 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX041479.D
 Acq: 13 May 2024 10:24

Tgt Ion: 75 Resp: 11903
 Ion Ratio Lower Upper
 75 100
 155 96.9 36.1 108.5
 157 126.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.400 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

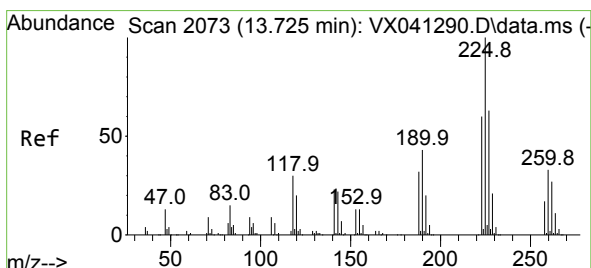
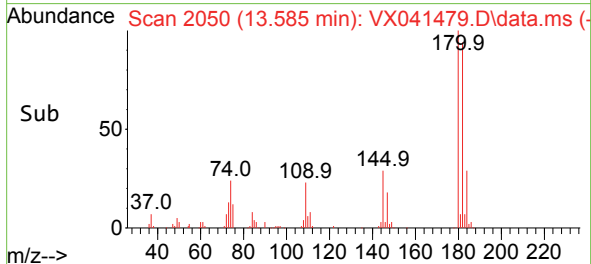
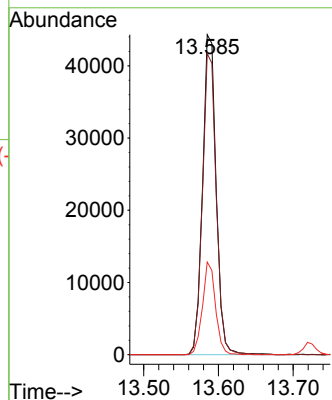
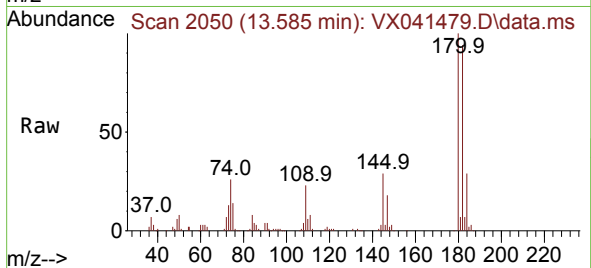
Tgt Ion:180 Resp: 55839

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 27.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.591 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

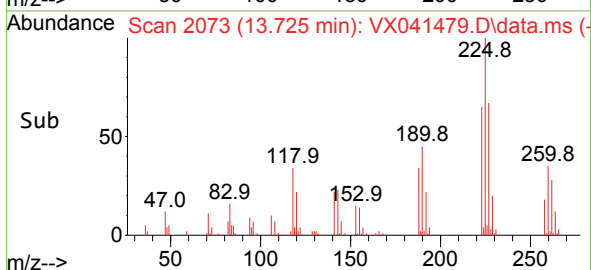
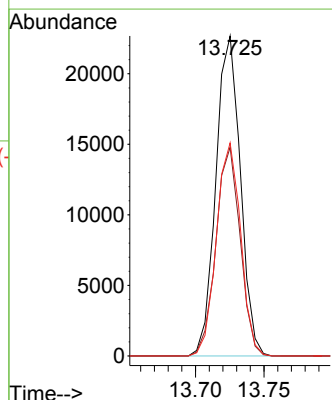
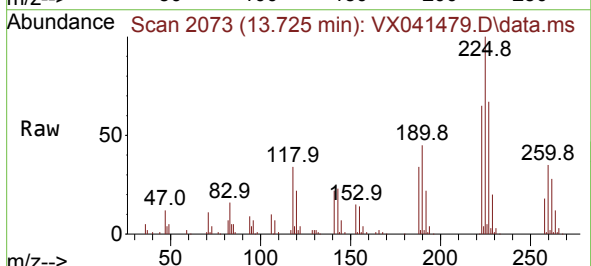
Tgt Ion:225 Resp: 28174

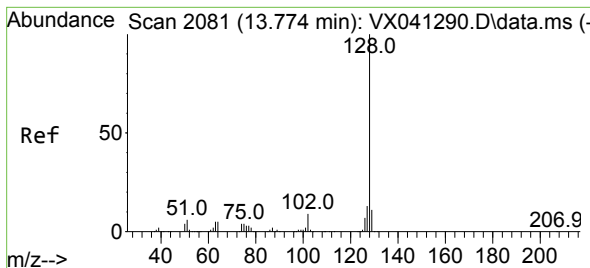
Ion Ratio Lower Upper

225 100

223 64.3 31.1 93.2

227 66.0 32.5 97.5





#95

Naphthalene

Concen: 18.853 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

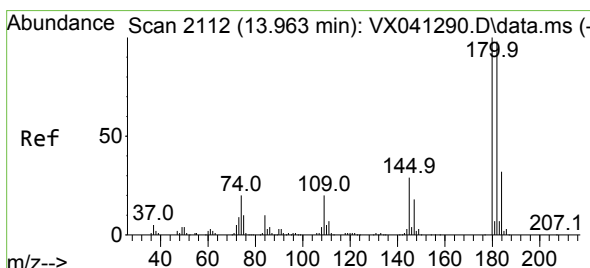
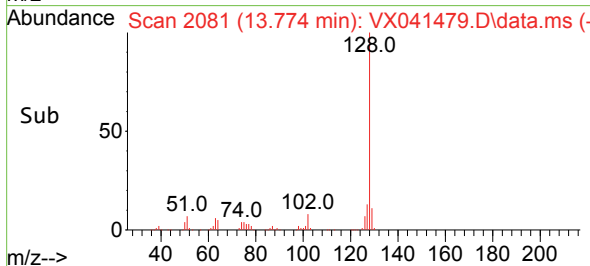
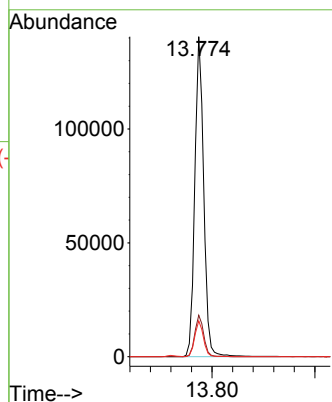
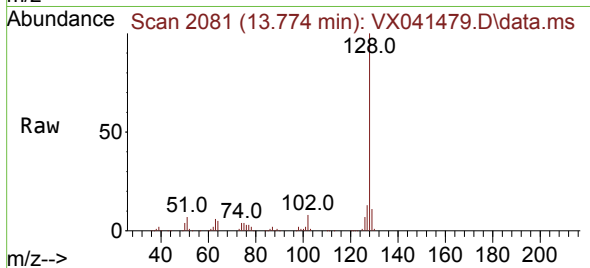
Tgt Ion:128 Resp: 169554

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.720 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041479.D

Acq: 13 May 2024 10:24

Tgt Ion:180 Resp: 58062

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 29.4 17.8 53.5

