

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032479.D
 Acq On : 31 Oct 2022 11:50
 Operator : JC/MD
 Sample : VX1031WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01

Quant Time: Nov 01 05:07:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88091	50.978	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.960%
35) Dibromofluoromethane	5.391	113	70430	51.888	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.780%
50) Toluene-d8	8.647	98	237076	50.230	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.079	95	94103	51.041	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.080%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	28949	20.182	ug/l	96
3) Chloromethane	1.294	50	23260	19.175	ug/l	95
4) Vinyl Chloride	1.374	62	25791	19.319	ug/l	95
5) Bromomethane	1.611	94	23121	21.672	ug/l	96
6) Chloroethane	1.685	64	17061	19.049	ug/l	100
7) Trichlorofluoromethane	1.886	101	48193	19.052	ug/l	98
8) Diethyl Ether	2.130	74	15975	19.488	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	26446	19.808	ug/l	99
10) Methyl Iodide	2.453	142	29606	21.089	ug/l	98
11) Tert butyl alcohol	2.977	59	23285	92.579	ug/l	99
12) 1,1-Dichloroethene	2.319	96	23320	18.698	ug/l	91
13) Acrolein	2.239	56	30802	122.674	ug/l	99
14) Allyl chloride	2.666	41	38235	19.231	ug/l	98
15) Acrylonitrile	3.062	53	63552	93.104	ug/l	98
16) Acetone	2.386	43	60608	96.500	ug/l	97
17) Carbon Disulfide	2.514	76	56103	18.885	ug/l	99
18) Methyl Acetate	2.703	43	39327	19.255	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	87337	19.924	ug/l	99
20) Methylene Chloride	2.788	84	27746	19.268	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	25290	18.628	ug/l	95
22) Diisopropyl ether	3.757	45	82057	19.081	ug/l	# 87
23) Vinyl Acetate	3.721	43	334790	96.360	ug/l	99
24) 1,1-Dichloroethane	3.611	63	47233	19.095	ug/l	99
25) 2-Butanone	4.562	43	87513	89.937	ug/l	100
26) 2,2-Dichloropropane	4.477	77	39839	20.261	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	30629	19.518	ug/l	99
28) Bromochloromethane	4.897	49	16883	19.162	ug/l	96
29) Tetrahydrofuran	5.007	42	55324	89.164	ug/l	99
30) Chloroform	5.093	83	53117	19.570	ug/l	99
31) Cyclohexane	5.464	56	40171	19.173	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	47487	19.496	ug/l	99
36) 1,1-Dichloropropene	5.696	75	36941	19.544	ug/l	99
37) Ethyl Acetate	4.715	43	36152	18.375	ug/l	98
38) Carbon Tetrachloride	5.672	117	41863	19.968	ug/l	95
39) Methylcyclohexane	7.379	83	44898	20.076	ug/l	97
40) Benzene	6.037	78	104764	19.586	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19917	19.871	ug/l	99
42) 1,2-Dichloroethane	6.086	62	44600	20.398	ug/l	100
43) Isopropyl Acetate	6.342	43	59365	19.651	ug/l	100
44) Trichloroethene	7.129	130	29151	19.360	ug/l	99
45) 1,2-Dichloropropane	7.427	63	27376	19.938	ug/l	97
46) Dibromomethane	7.580	93	20972	19.916	ug/l	98
47) Bromodichloromethane	7.824	83	40861	20.474	ug/l	99
48) Methyl methacrylate	7.696	41	30229	19.375	ug/l	98
49) 1,4-Dioxane	7.684	88	11004	370.089	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	182221	95.764	ug/l	100
52) Toluene	8.720	92	67792	19.426	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	41869	20.561	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	44979	20.652	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	29112	19.808	ug/l	98
56) Ethyl methacrylate	9.116	69	42117	19.914	ug/l	99
57) 1,3-Dichloropropane	9.311	76	46866	19.746	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	105696	103.787	ug/l	99
59) 2-Hexanone	9.433	43	135574	96.022	ug/l	99
60) Dibromochloromethane	9.519	129	32511	20.253	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31146	20.001	ug/l	99
64) Tetrachloroethene	9.275	164	26242	20.861	ug/l	98
65) Chlorobenzene	10.079	112	76044	19.752	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	29519	20.373	ug/l	100
67) Ethyl Benzene	10.195	91	137596	19.987	ug/l	99
68) m/p-Xylenes	10.299	106	105140	39.330	ug/l	100
69) o-Xylene	10.640	106	51642	19.869	ug/l	100
70) Styrene	10.659	104	85991	19.907	ug/l	99
71) Bromoform	10.799	173	23317	20.354	ug/l #	98
73) Isopropylbenzene	10.963	105	139211	19.469	ug/l	100
74) N-amyl acetate	10.842	43	53055	19.638	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	43968	19.157	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46485	23.156	ug/l	88
77) Bromobenzene	11.201	156	34329	19.583	ug/l	100
78) n-propylbenzene	11.305	91	158695	19.263	ug/l	99
79) 2-Chlorotoluene	11.366	91	96128	19.484	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	120826	19.771	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12212	19.357	ug/l	96
82) 4-Chlorotoluene	11.457	91	111175	19.257	ug/l	100
83) tert-Butylbenzene	11.713	119	119615	19.605	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	120724	19.862	ug/l	99
85) sec-Butylbenzene	11.890	105	146623	19.972	ug/l	100
86) p-Isopropyltoluene	12.012	119	123789	19.872	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	64308	19.448	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	65498	19.093	ug/l	99
89) n-Butylbenzene	12.335	91	105605	19.486	ug/l	100
90) Hexachloroethane	12.536	117	20466	20.114	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	63574	19.498	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9841	19.556	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	41140	19.351	ug/l	98
94) Hexachlorobutadiene	13.725	225	17074	19.230	ug/l	98
95) Naphthalene	13.774	128	134752	19.022	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	40921	18.935	ug/l	99

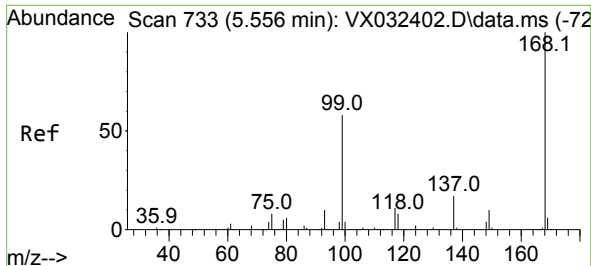
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QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

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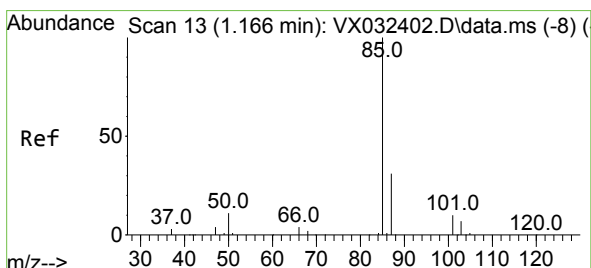
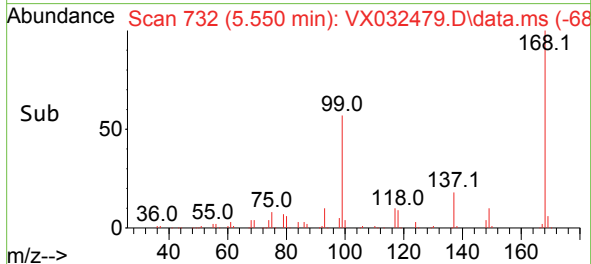
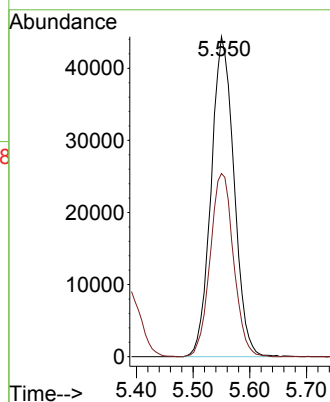
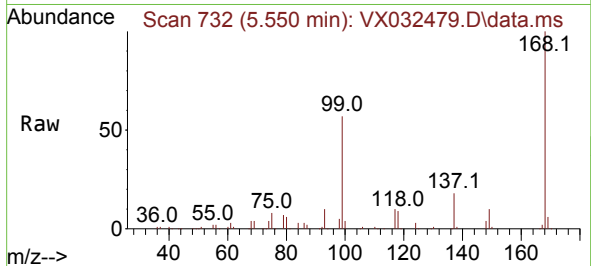
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032479.D
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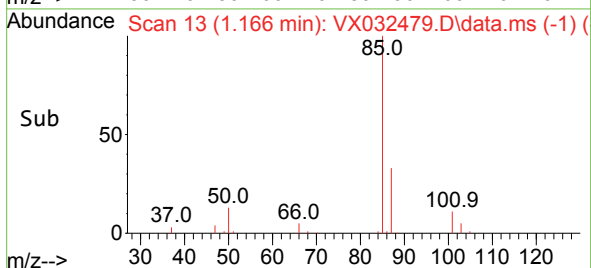
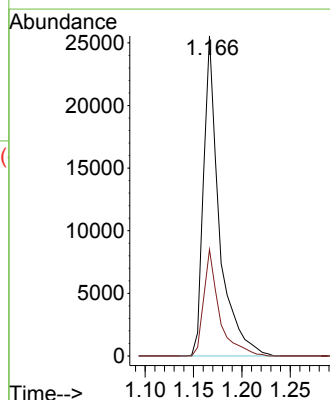
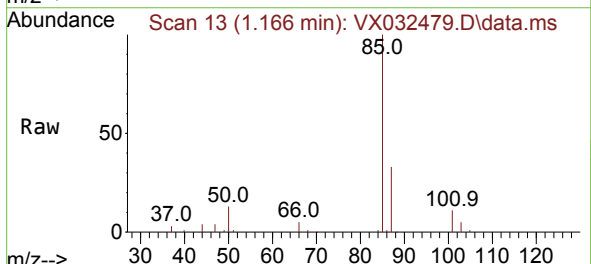
Instrument :
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VX1031WBSD01

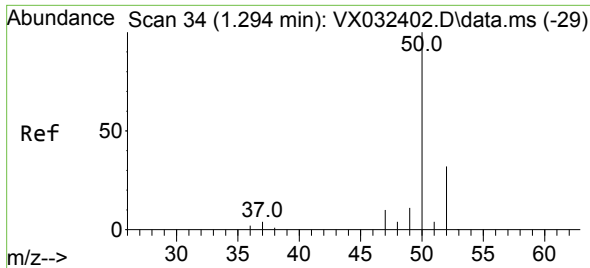
Tgt Ion:168 Resp: 124366
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 20.182 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 85 Resp: 28949
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.7

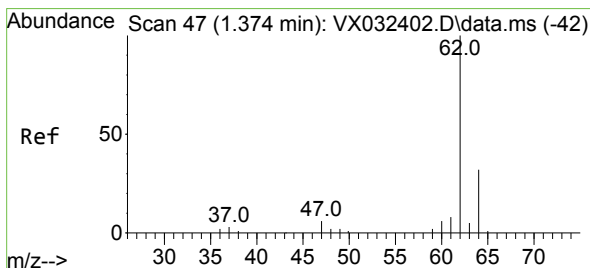
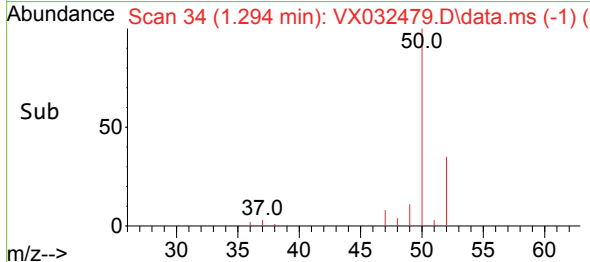
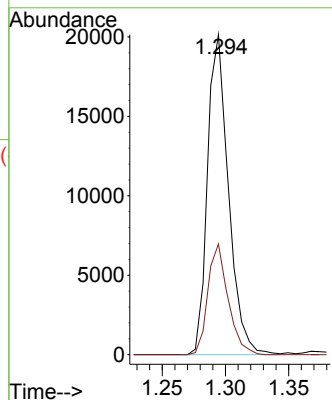
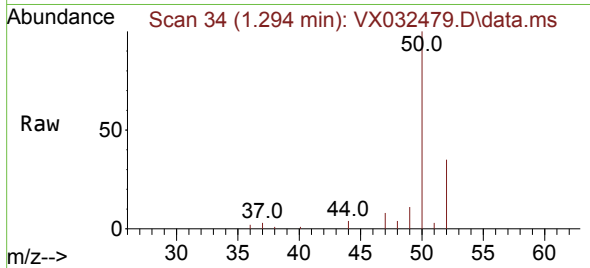




#3
Chloromethane
Concen: 19.175 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

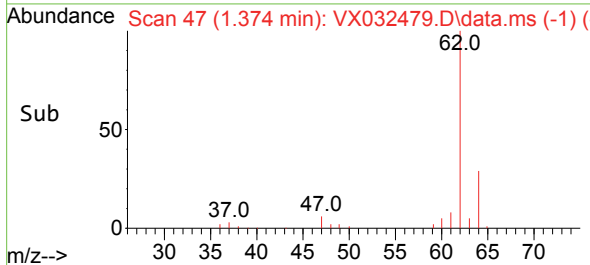
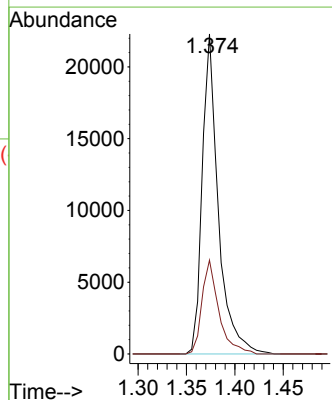
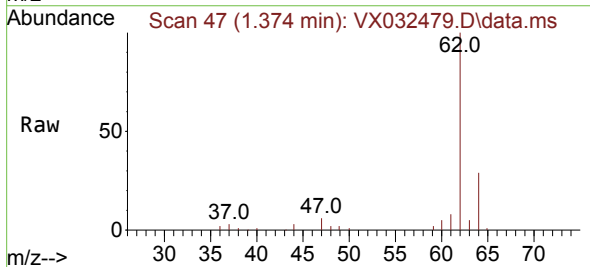
Instrument :
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ClientSampleId :
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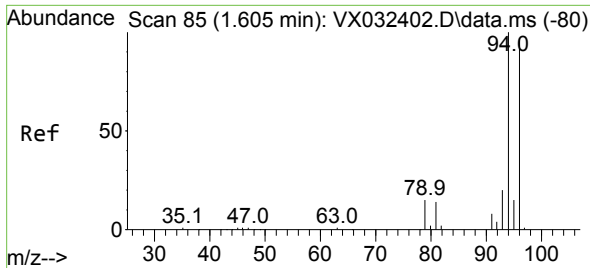
Tgt Ion: 50 Resp: 23260
Ion Ratio Lower Upper
50 100
52 34.6 25.4 38.2



#4
Vinyl Chloride
Concen: 19.319 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 62 Resp: 25791
Ion Ratio Lower Upper
62 100
64 29.3 25.8 38.6

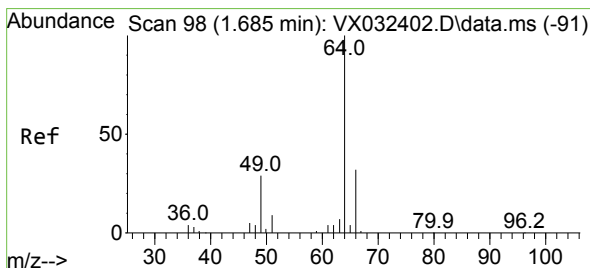
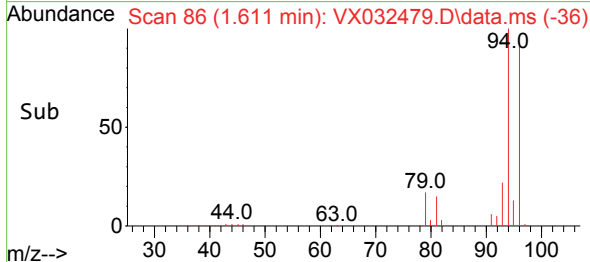
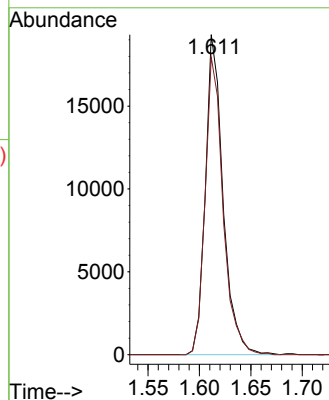
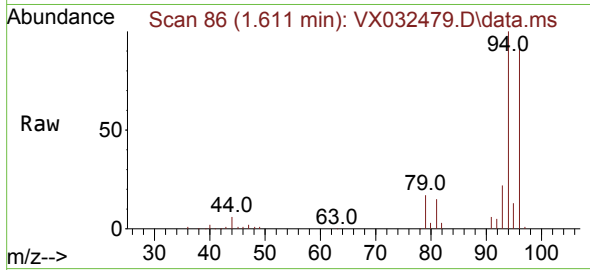




#5
Bromomethane
Concen: 21.672 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

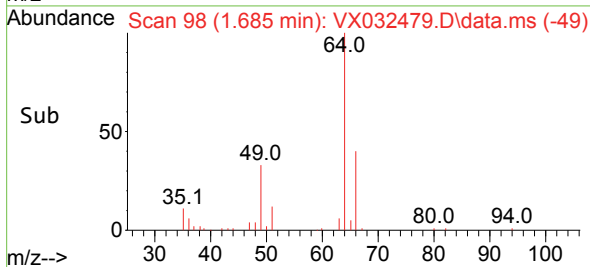
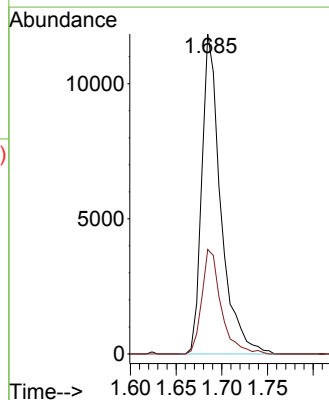
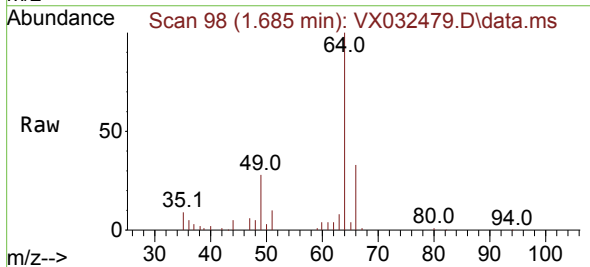
Instrument :
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ClientSampleId :
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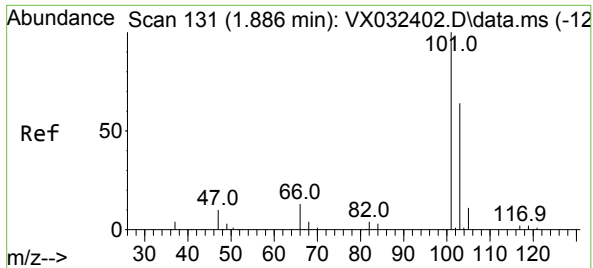
Tgt Ion: 94 Resp: 23121
Ion Ratio Lower Upper
94 100
96 93.0 77.6 116.4



#6
Chloroethane
Concen: 19.049 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 64 Resp: 17061
Ion Ratio Lower Upper
64 100
66 32.7 26.0 39.0

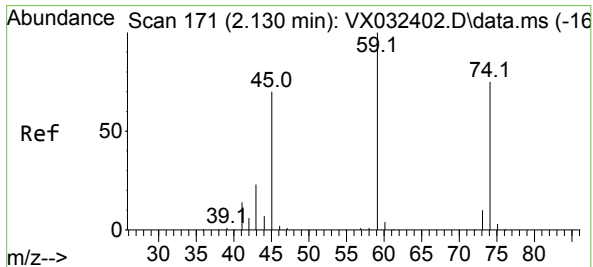
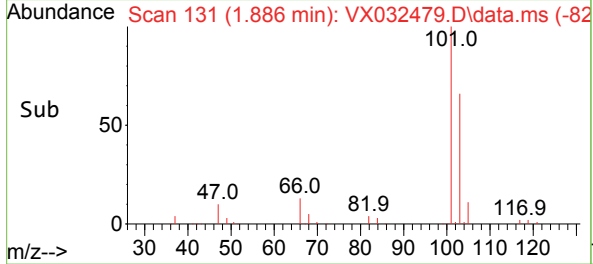
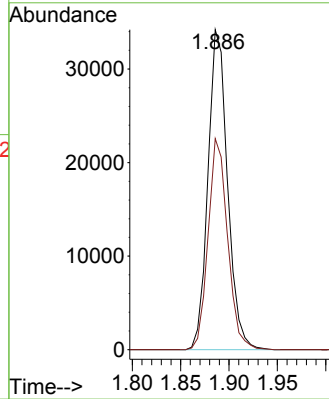
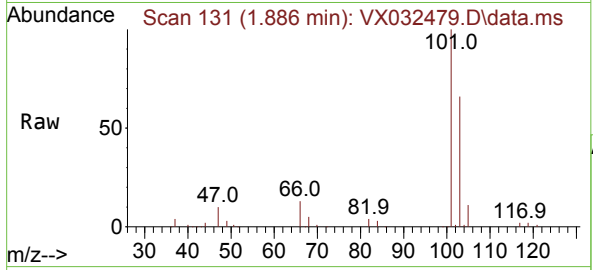




#7
 Trichlorofluoromethane
 Concen: 19.052 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
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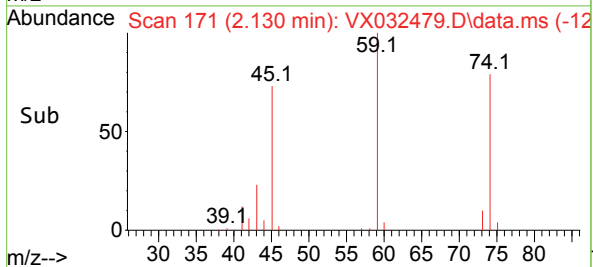
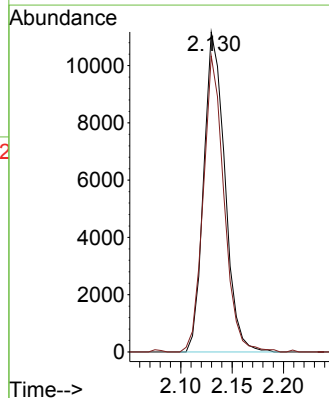
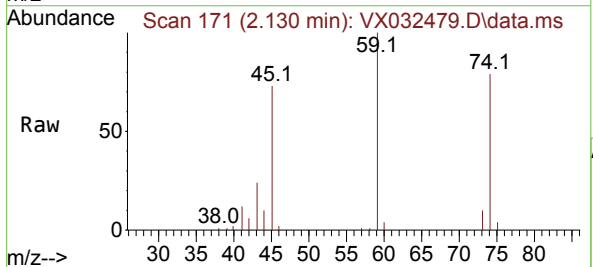
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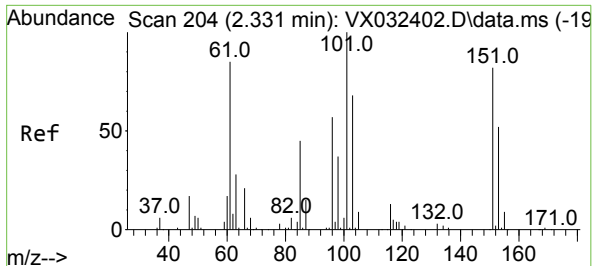
Tgt Ion:101 Resp: 48193
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.488 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

Tgt Ion: 74 Resp: 15975
 Ion Ratio Lower Upper
 74 100
 45 91.1 46.6 139.7

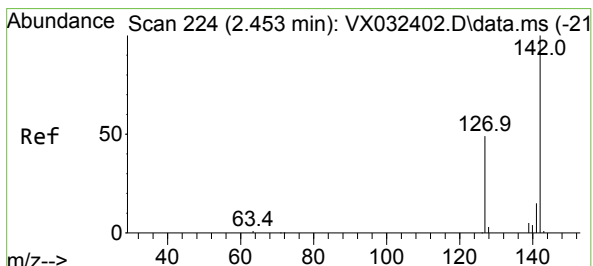
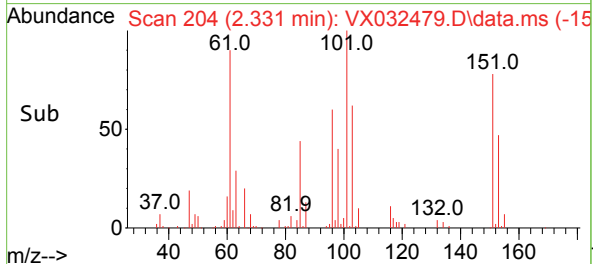
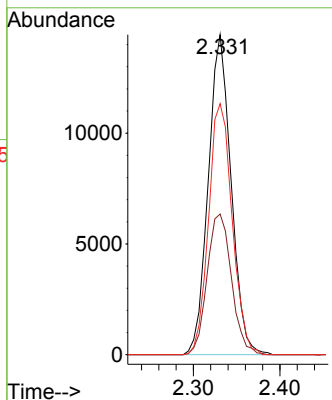
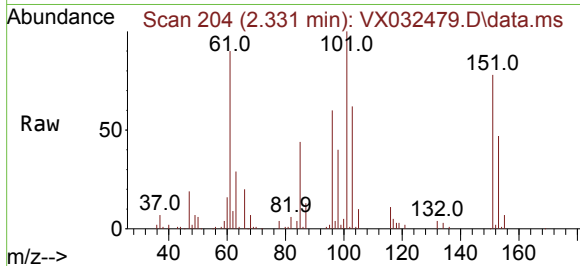




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.808 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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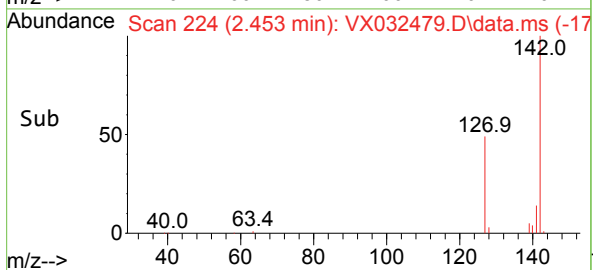
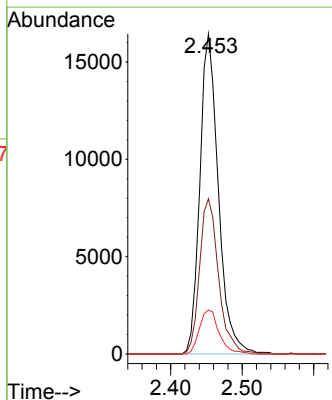
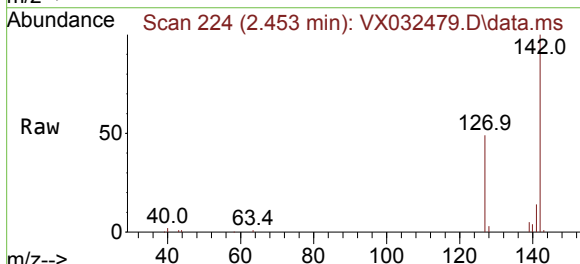
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VX1031WBSD01

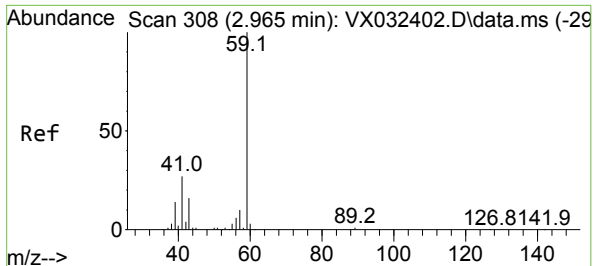
Tgt Ion:101 Resp: 26446
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.4
151 81.2 64.4 96.6



#10
Methyl Iodide
Concen: 21.089 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion:142 Resp: 29606
Ion Ratio Lower Upper
142 100
127 49.6 38.6 57.8
141 14.6 11.4 17.2

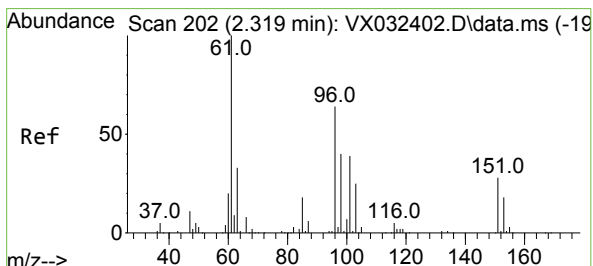
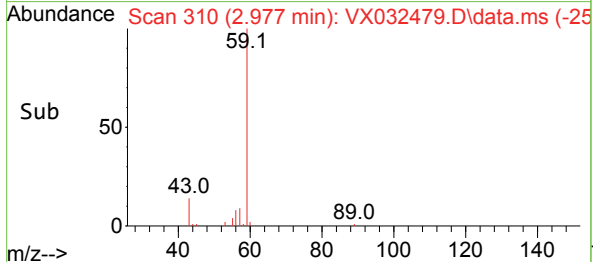
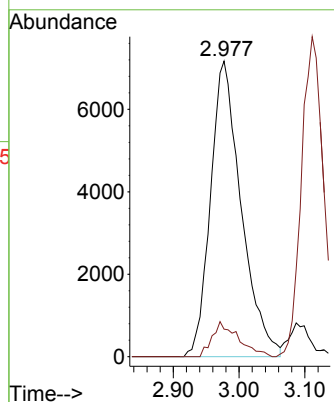
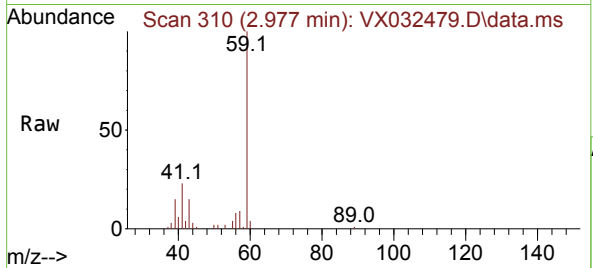




#11
Tert butyl alcohol
Concen: 92.579 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

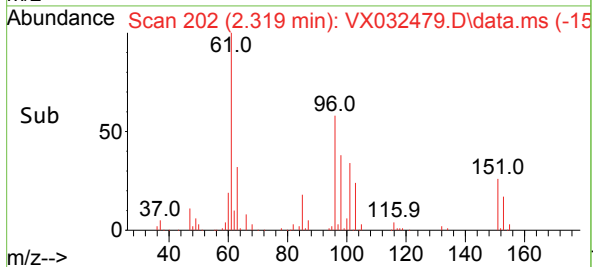
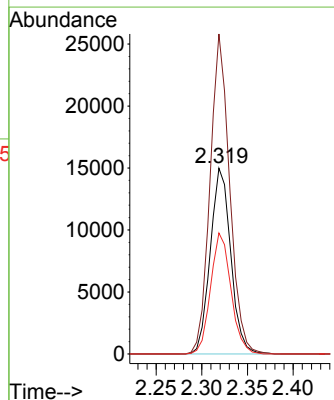
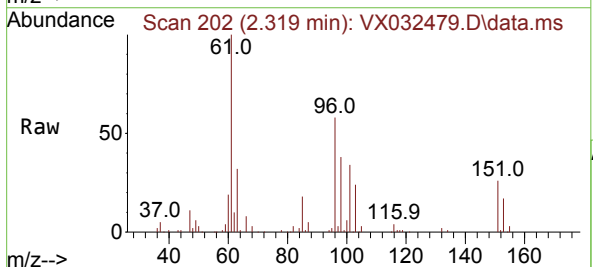
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

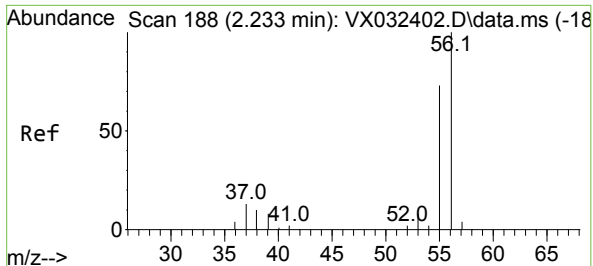
Tgt Ion: 59 Resp: 23285
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.698 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 96 Resp: 23320
Ion Ratio Lower Upper
96 100
61 172.3 125.1 187.7
98 65.1 50.6 76.0

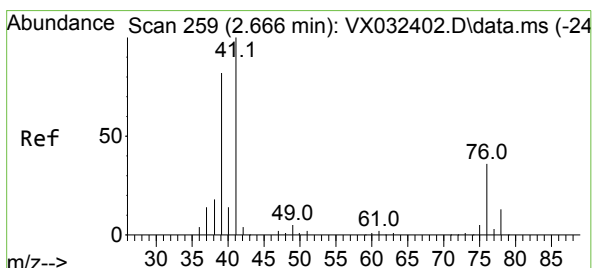
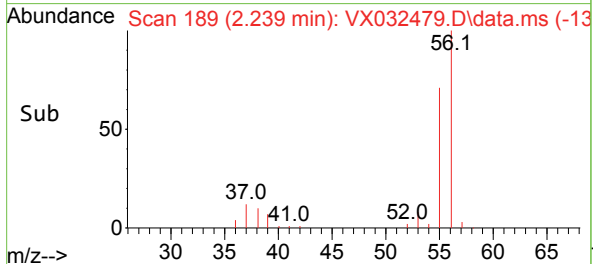
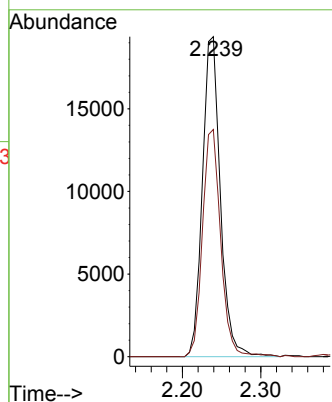
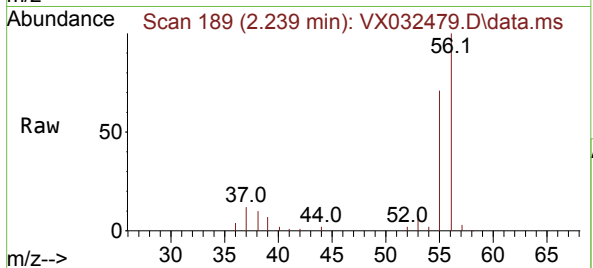




#13
Acrolein
Concen: 122.674 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

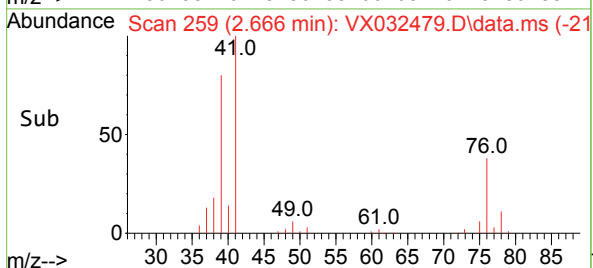
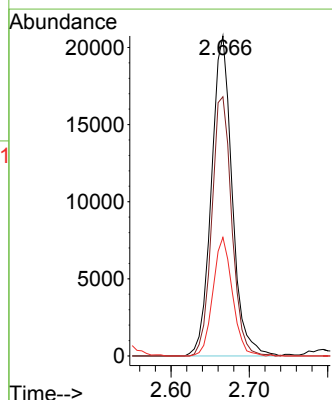
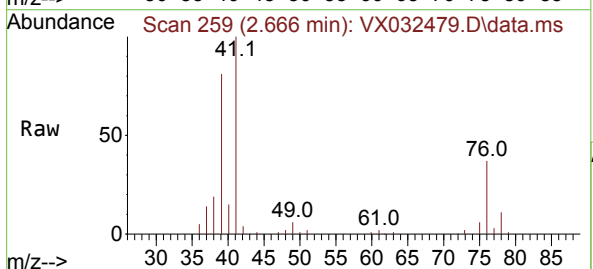
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

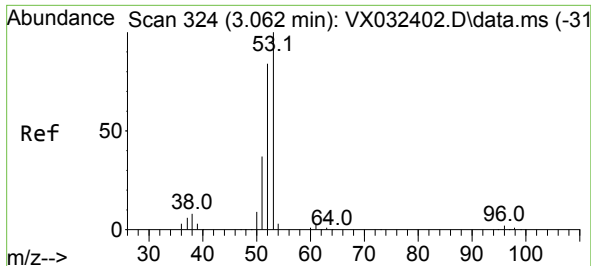
Tgt Ion: 56 Resp: 30802
Ion Ratio Lower Upper
56 100
55 72.0 56.9 85.3



#14
Allyl chloride
Concen: 19.231 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 41 Resp: 38235
Ion Ratio Lower Upper
41 100
39 77.9 61.4 92.2
76 34.7 29.2 43.8

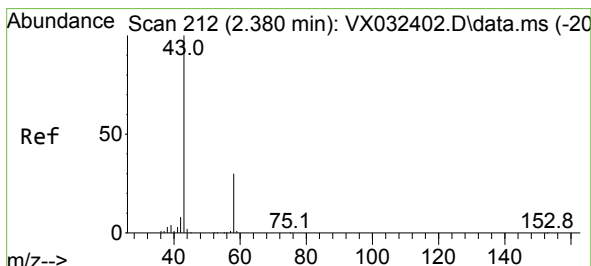
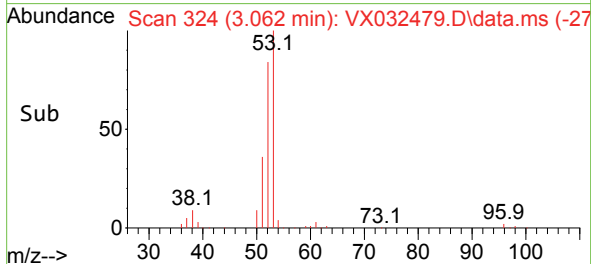
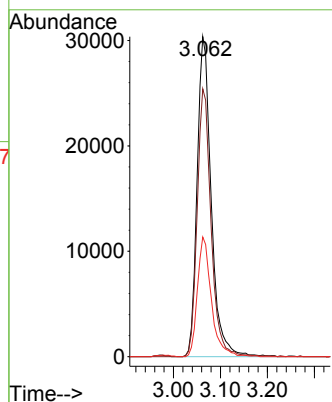
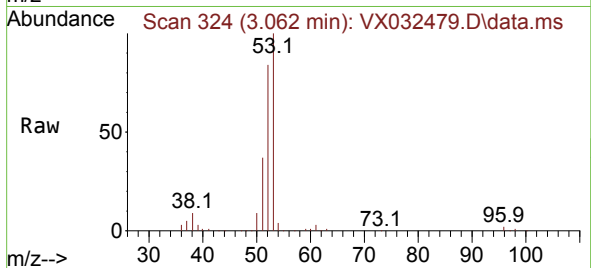




#15
Acrylonitrile
Concen: 93.104 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

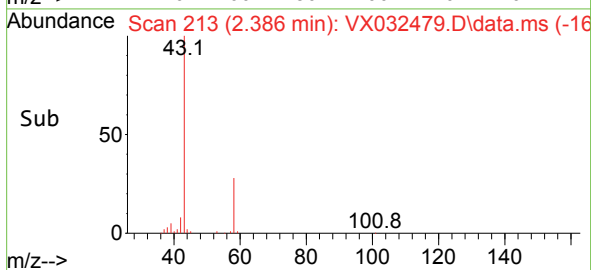
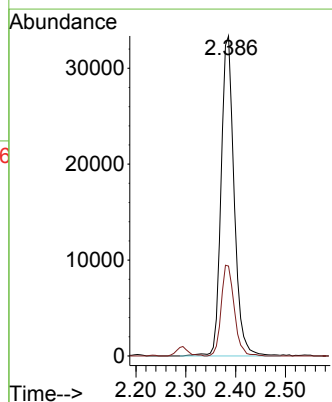
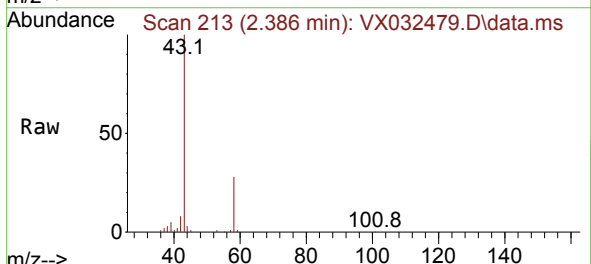
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

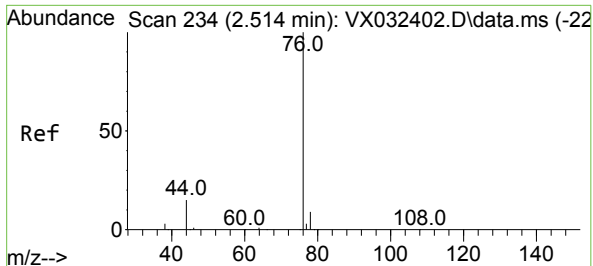
Tgt Ion: 53 Resp: 63552
Ion Ratio Lower Upper
53 100
52 82.2 67.4 101.0
51 37.2 30.3 45.5



#16
Acetone
Concen: 96.500 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 43 Resp: 60608
Ion Ratio Lower Upper
43 100
58 28.1 23.8 35.8

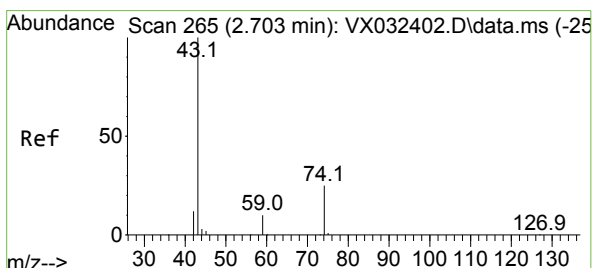
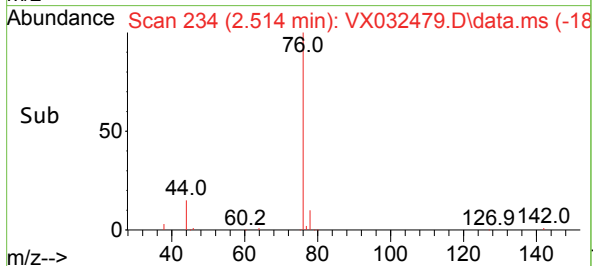
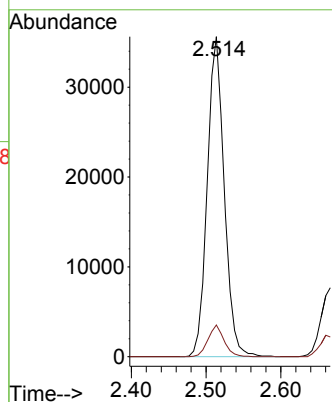
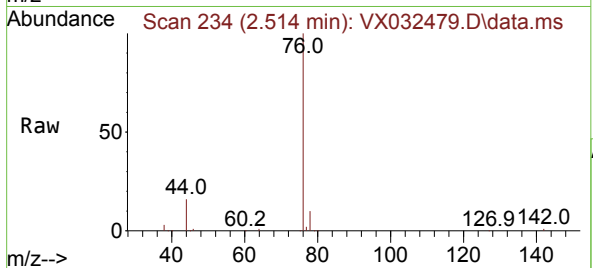




#17
Carbon Disulfide
Concen: 18.885 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

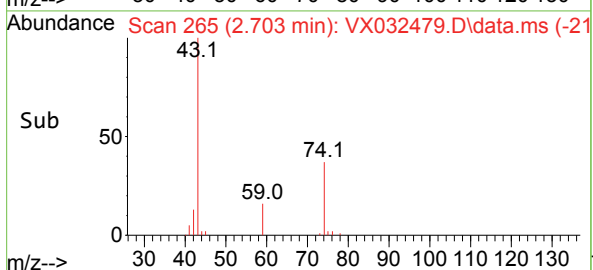
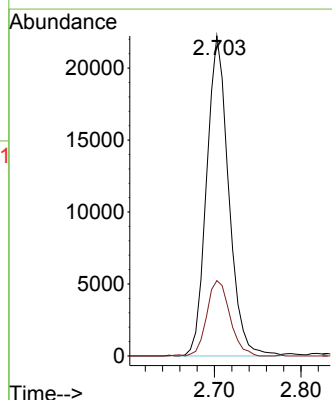
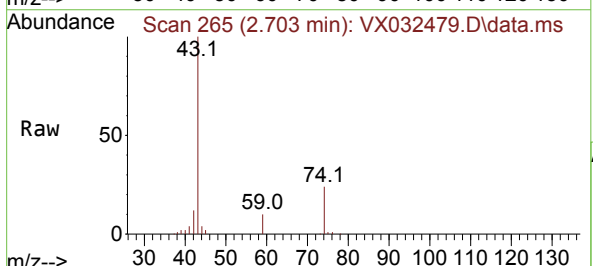
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

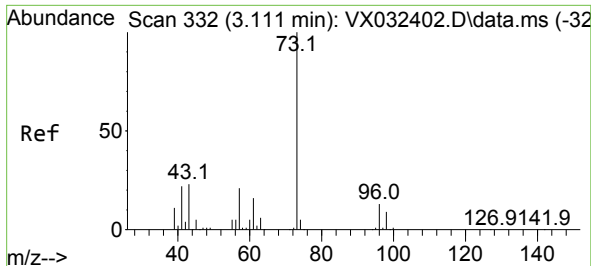
Tgt Ion: 76 Resp: 56103
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3



#18
Methyl Acetate
Concen: 19.255 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 43 Resp: 39327
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.0

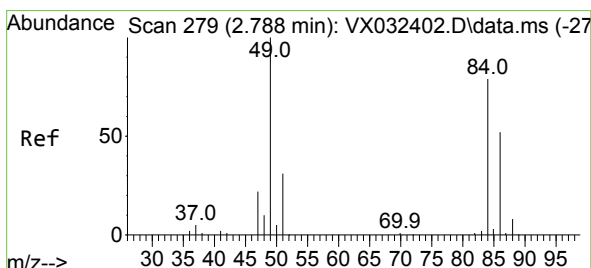
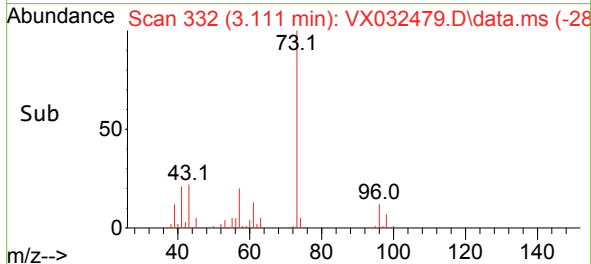
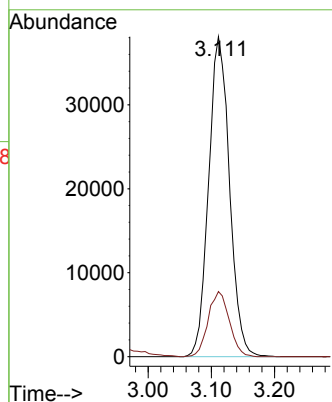
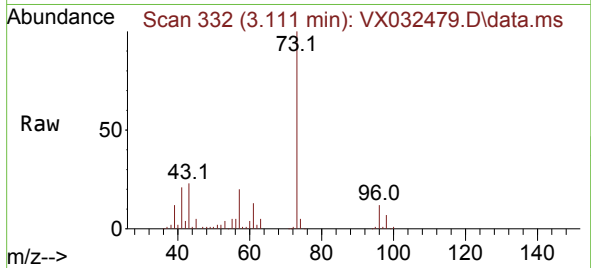




#19
Methyl tert-butyl Ether
Concen: 19.924 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

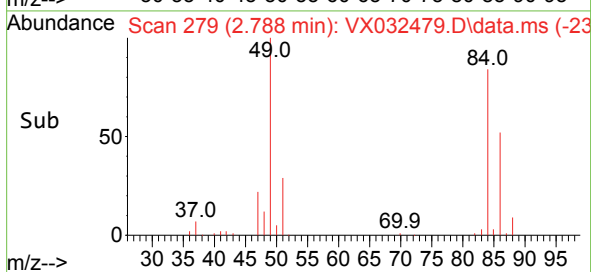
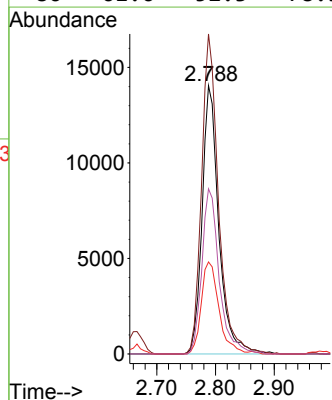
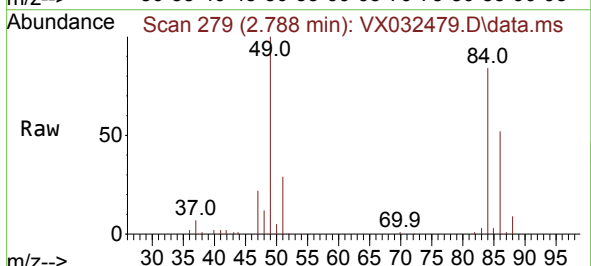
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

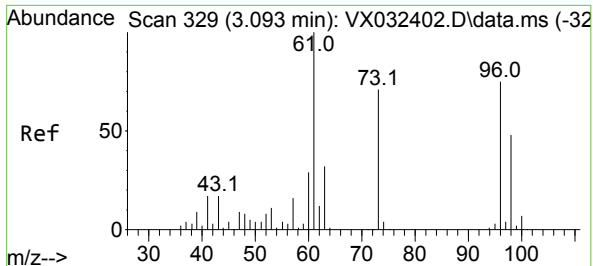
Tgt Ion: 73 Resp: 87337
Ion Ratio Lower Upper
73 100
57 20.4 16.6 25.0



#20
Methylene Chloride
Concen: 19.268 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 84 Resp: 27746
Ion Ratio Lower Upper
84 100
49 119.3 101.0 151.6
51 34.3 31.1 46.7
86 61.6 52.3 78.5

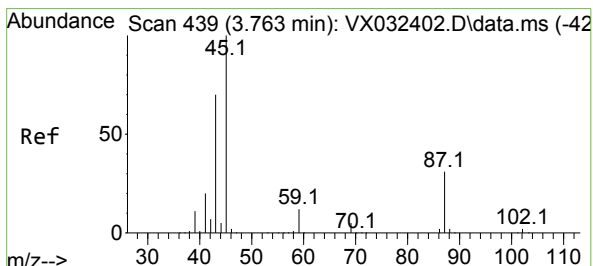
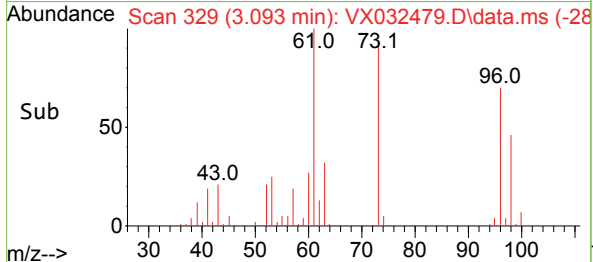
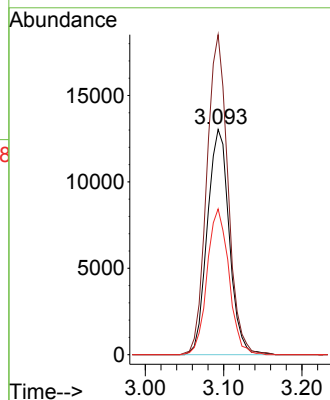
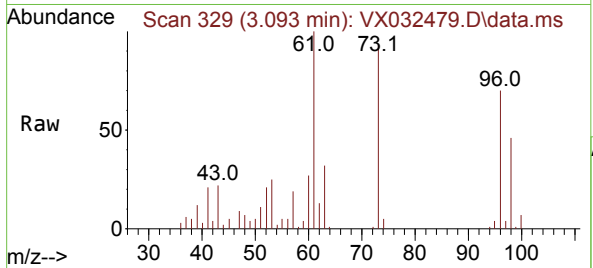




#21
trans-1,2-Dichloroethene
Concen: 18.628 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

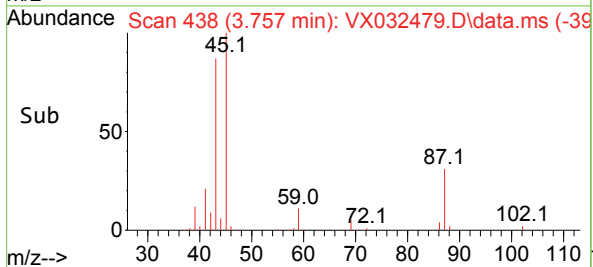
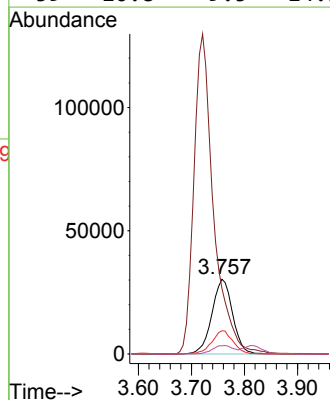
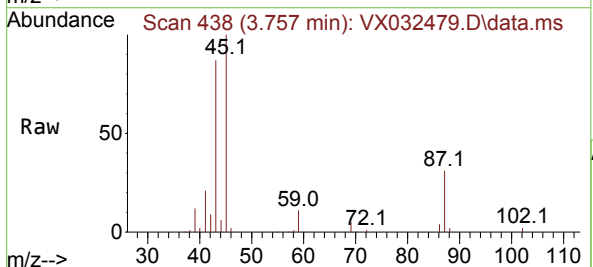
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

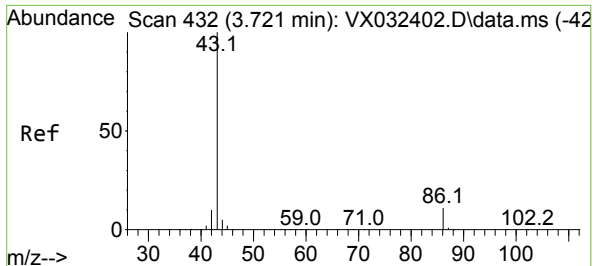
Tgt Ion: 96 Resp: 25290
Ion Ratio Lower Upper
96 100
61 142.0 106.6 160.0
98 64.7 51.0 76.6



#22
Diisopropyl ether
Concen: 19.081 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 45 Resp: 82057
Ion Ratio Lower Upper
45 100
43 86.6 56.4 84.6#
87 31.0 24.4 36.6
59 10.8 9.5 14.3

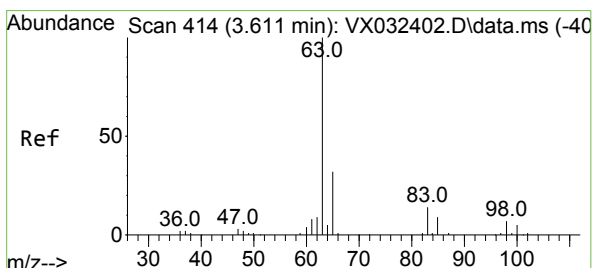
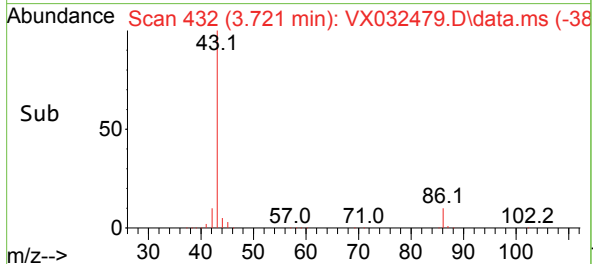
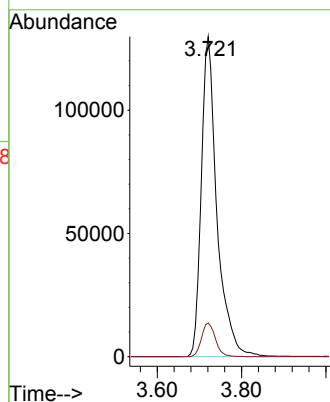
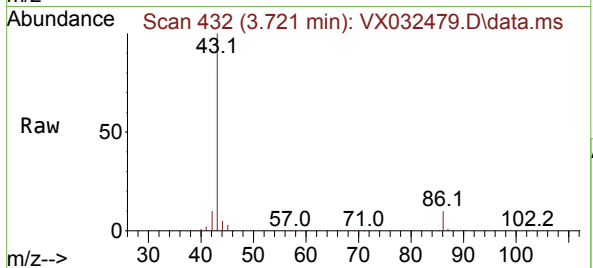




#23
 Vinyl Acetate
 Concen: 96.360 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

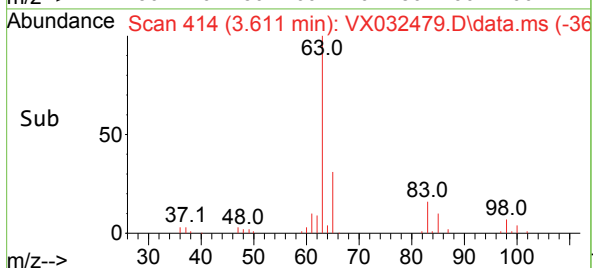
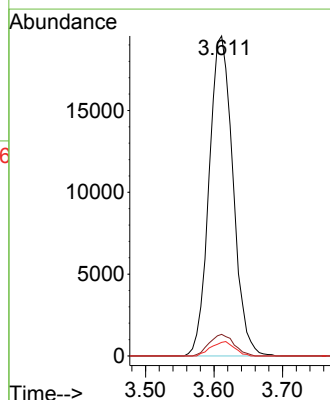
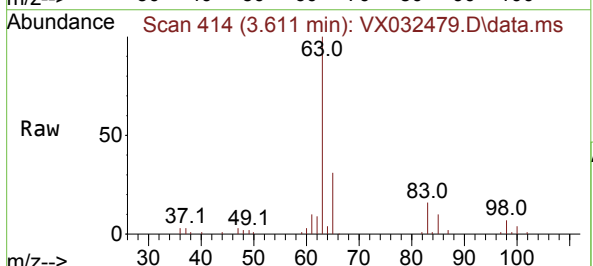
Instrument :
 MSVOA_X
 ClientSampleId :
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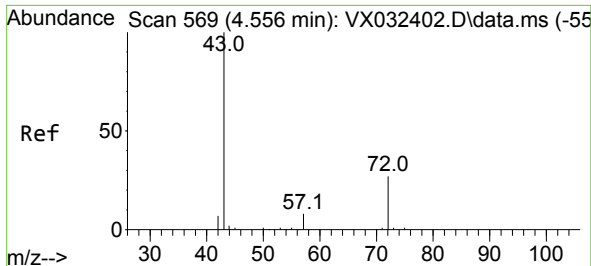
Tgt Ion: 43 Resp: 334790
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.095 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

Tgt Ion: 63 Resp: 47233
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.3 6.8

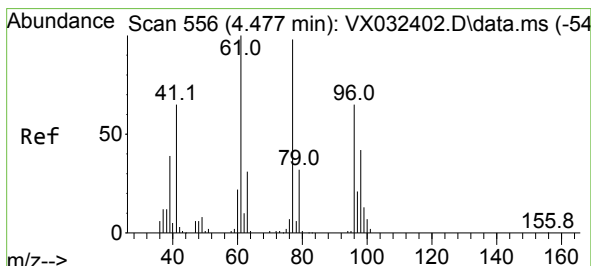
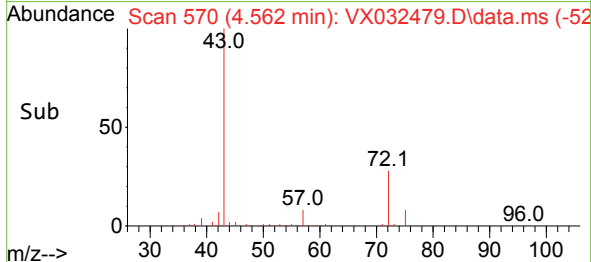
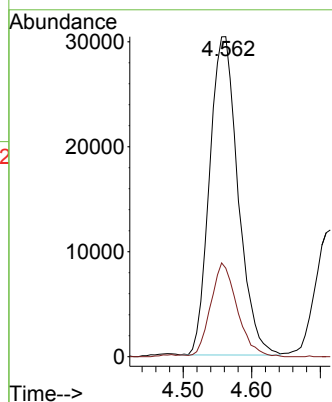
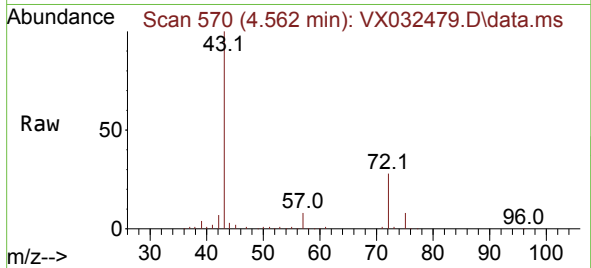




#25
2-Butanone
Concen: 89.937 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

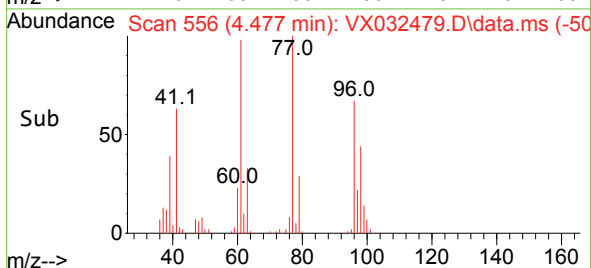
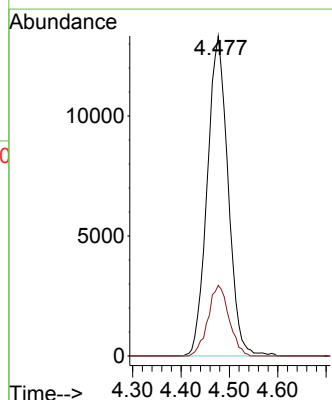
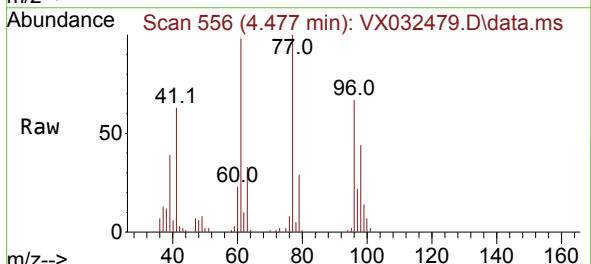
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

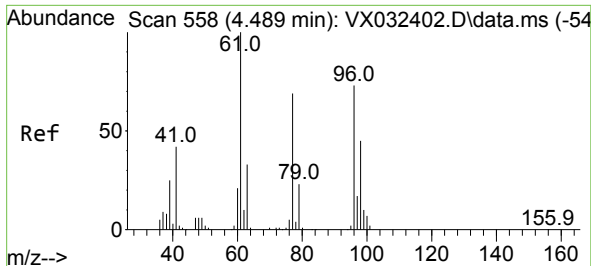
Tgt Ion: 43 Resp: 87513
Ion Ratio Lower Upper
43 100
72 27.6 22.2 33.2



#26
2,2-Dichloropropane
Concen: 20.261 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 77 Resp: 39839
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.518 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

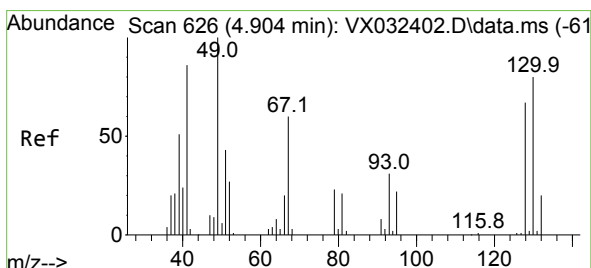
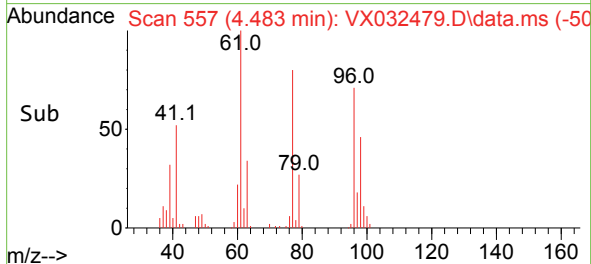
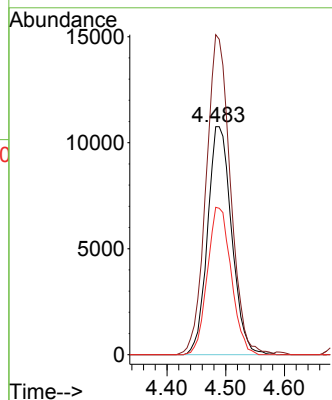
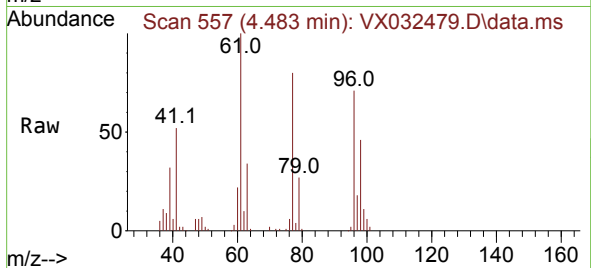
Tgt Ion: 96 Resp: 30629

Ion Ratio Lower Upper

96 100

61 141.8 0.0 286.0

98 63.8 0.0 129.6



#28

Bromochloromethane

Concen: 19.162 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

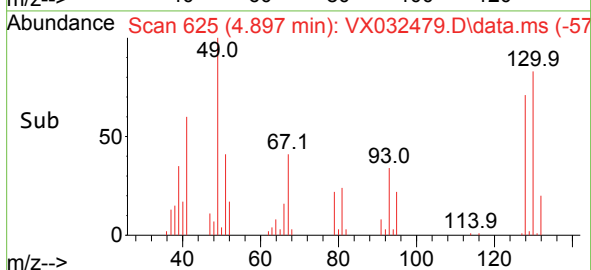
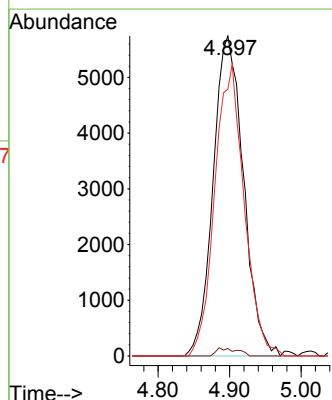
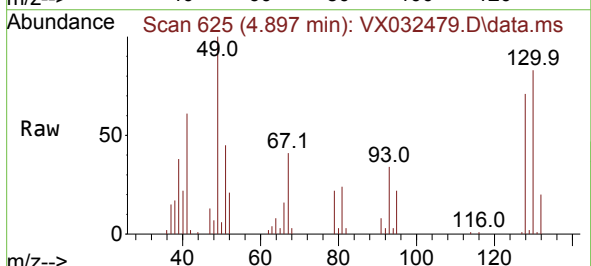
Tgt Ion: 49 Resp: 16883

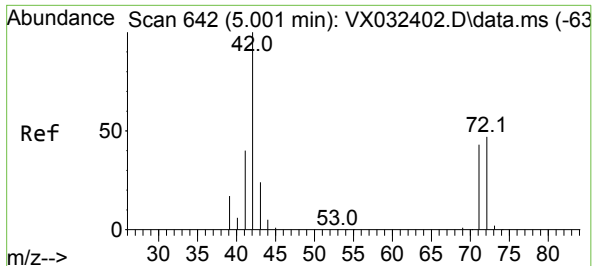
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 88.2 67.5 101.3





#29

Tetrahydrofuran

Concen: 89.164 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

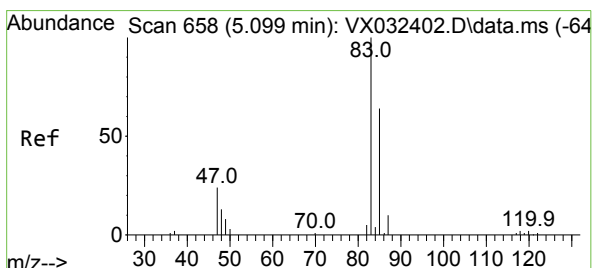
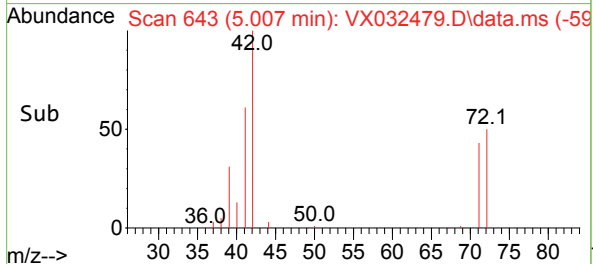
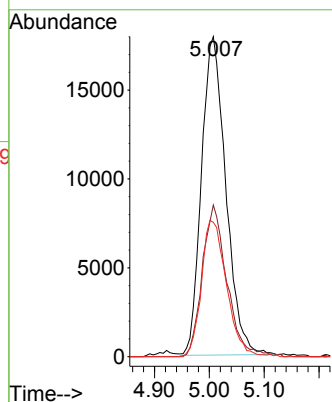
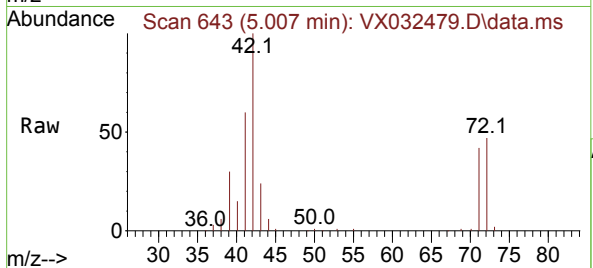
Tgt Ion: 42 Resp: 55324

Ion Ratio Lower Upper

42 100

72 48.1 37.6 56.4

71 44.0 34.7 52.1



#30

Chloroform

Concen: 19.570 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032479.D

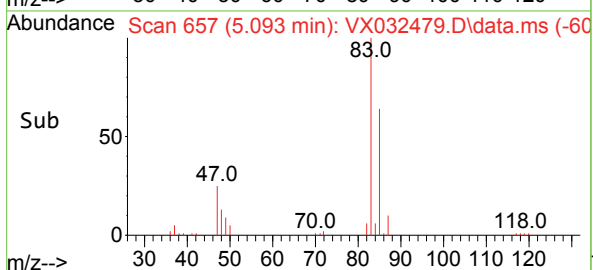
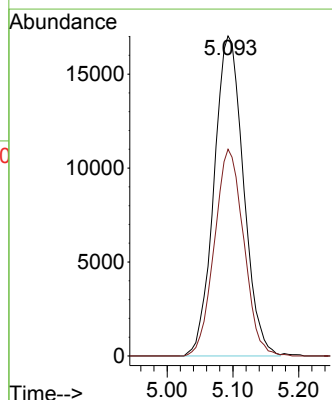
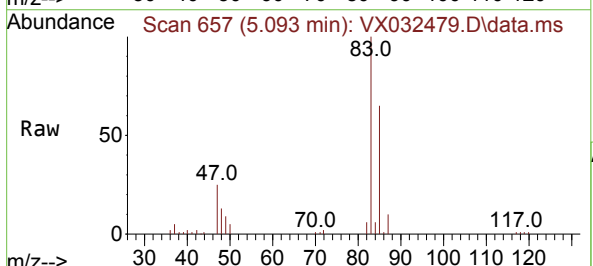
Acq: 31 Oct 2022 11:50

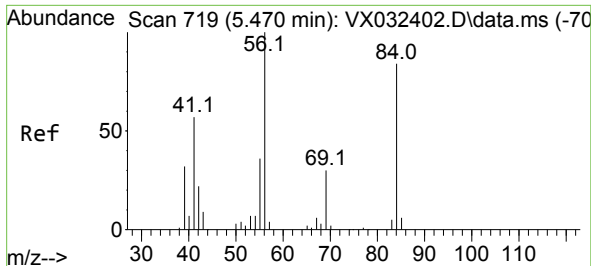
Tgt Ion: 83 Resp: 53117

Ion Ratio Lower Upper

83 100

85 64.6 51.1 76.7

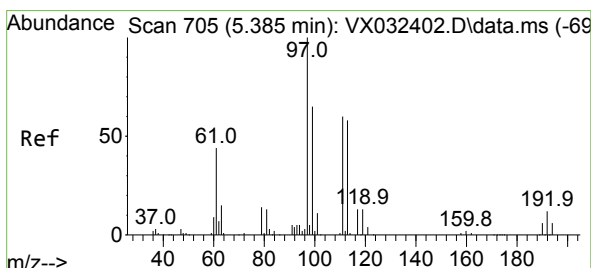
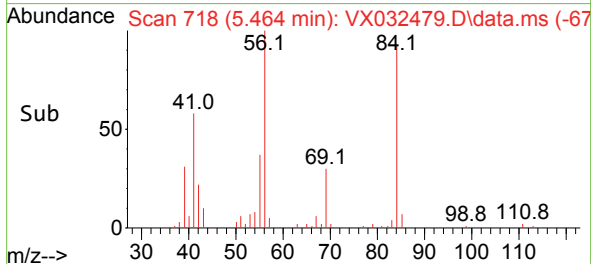
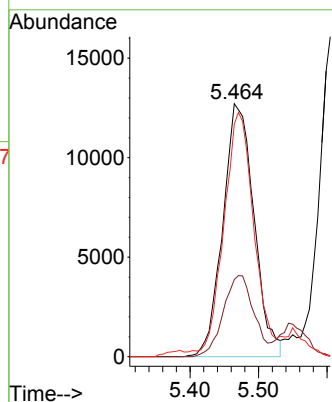
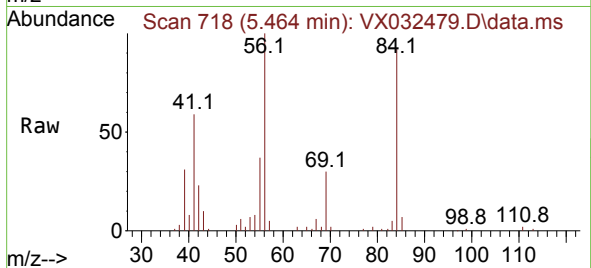




#31
Cyclohexane
Concen: 19.173 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

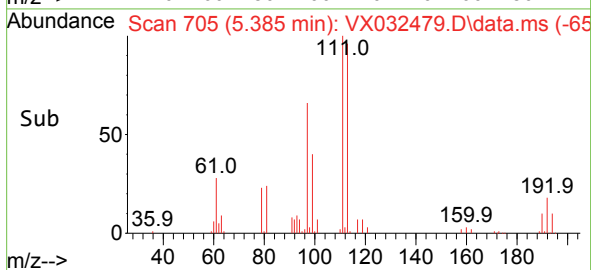
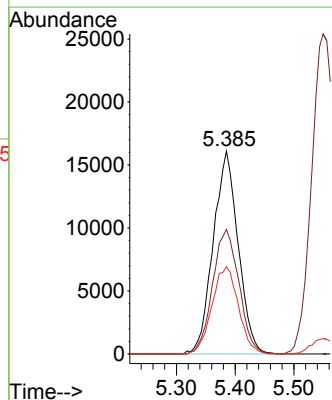
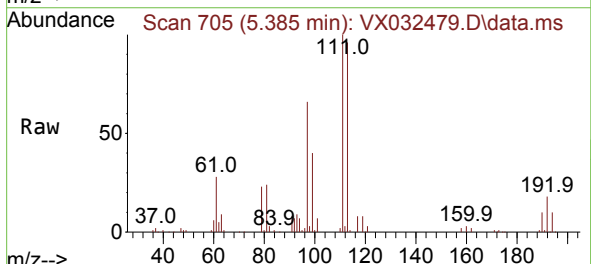
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

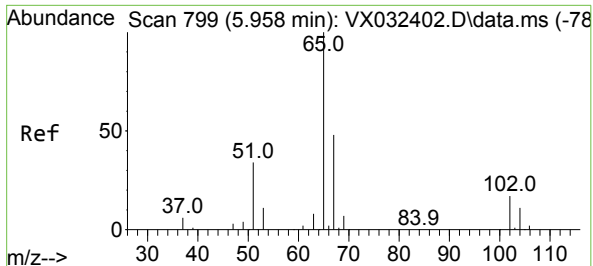
Tgt Ion: 56 Resp: 40171
Ion Ratio Lower Upper
56 100
69 30.5 24.1 36.1
84 89.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.496 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 97 Resp: 47487
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 45.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.978 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

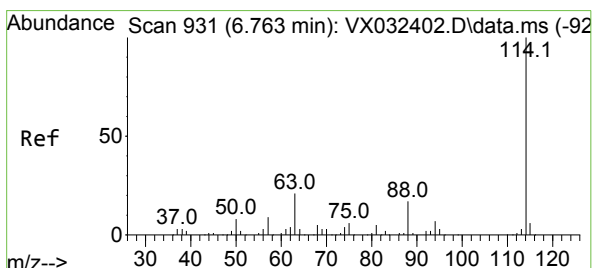
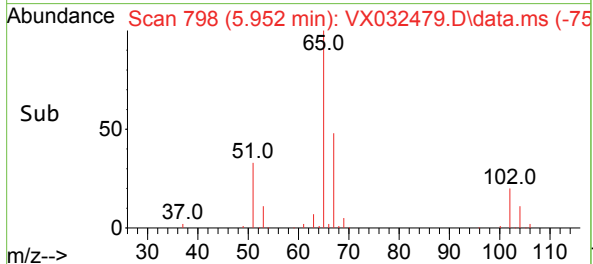
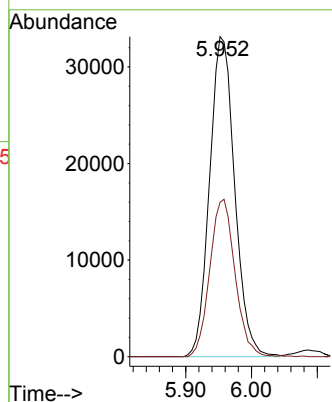
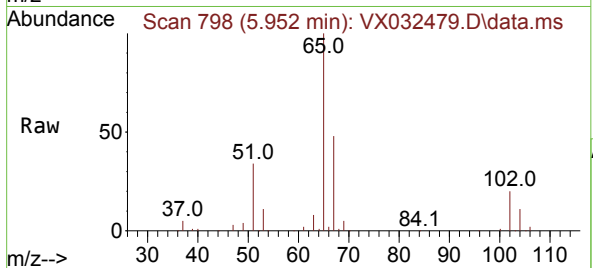
VX1031WBSD01

Tgt Ion: 65 Resp: 88091

Ion Ratio Lower Upper

65 100

67 49.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

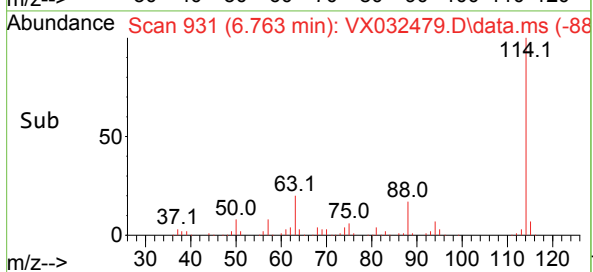
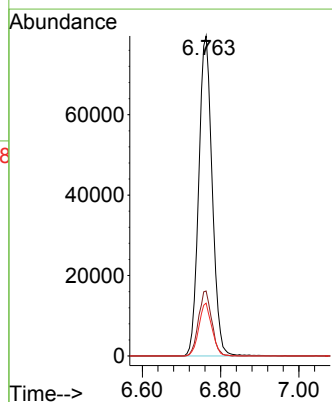
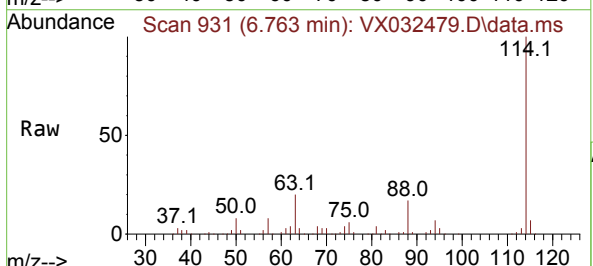
Tgt Ion: 114 Resp: 190290

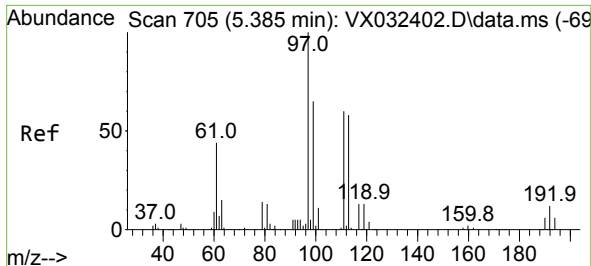
Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

88 16.5 0.0 33.4

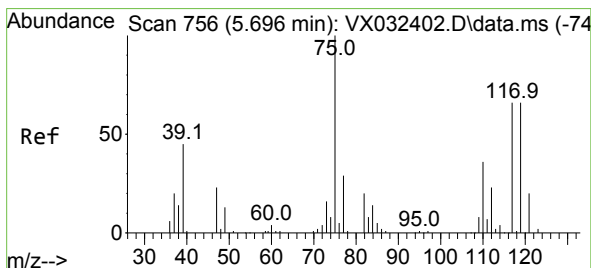
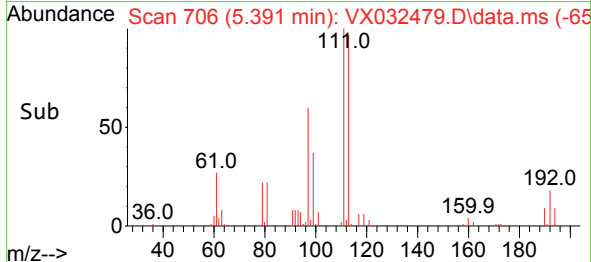
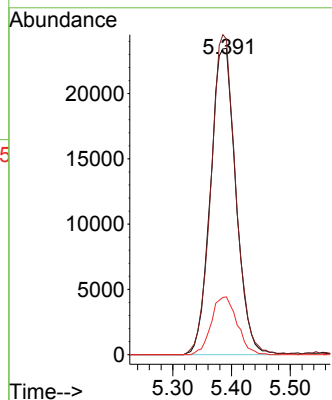
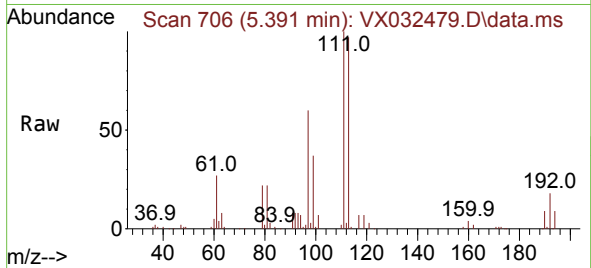




#35
Dibromofluoromethane
Concen: 51.888 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

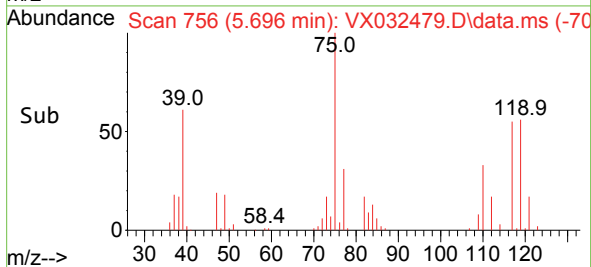
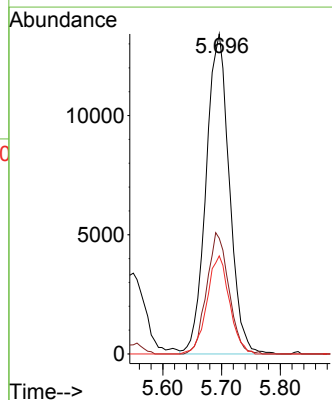
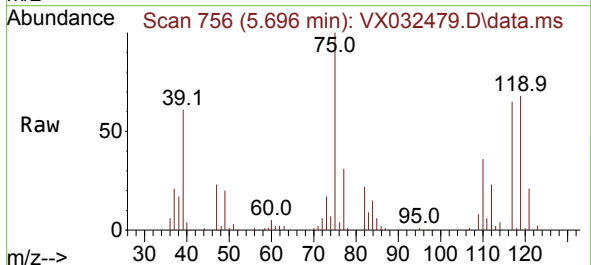
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

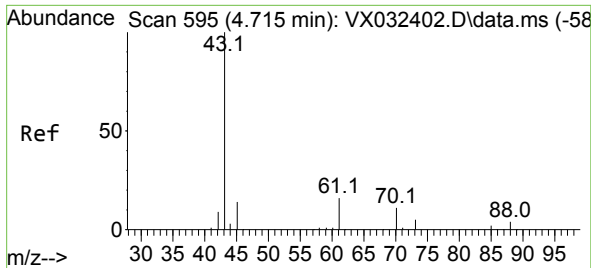
Tgt Ion:113 Resp: 70430
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.544 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 75 Resp: 36941
Ion Ratio Lower Upper
75 100
110 36.1 18.4 55.2
77 29.7 24.5 36.7





#37

Ethyl Acetate

Concen: 18.375 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

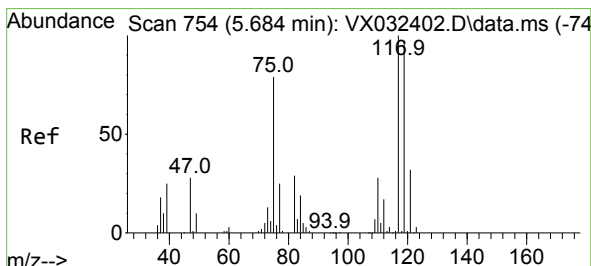
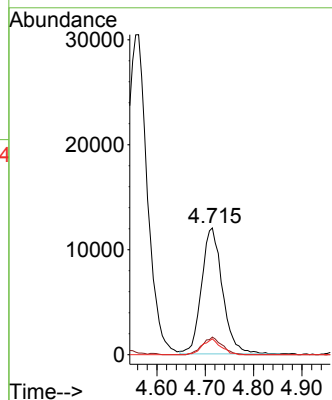
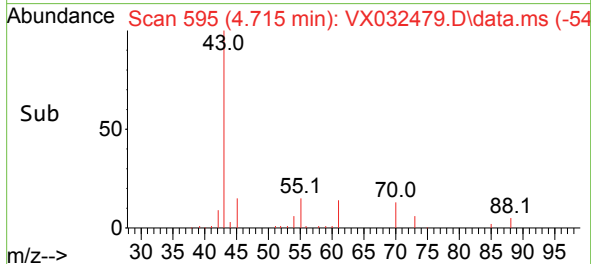
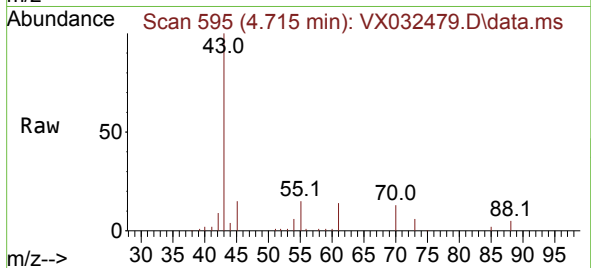
Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion: 43	Resp: 36152
Ion Ratio	Lower Upper
43 100	
61 13.1	11.5 17.3
70 10.9	9.1 13.7



#38

Carbon Tetrachloride

Concen: 19.968 ug/l

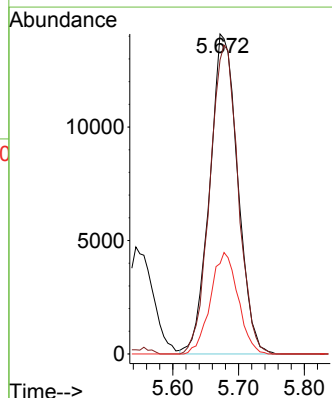
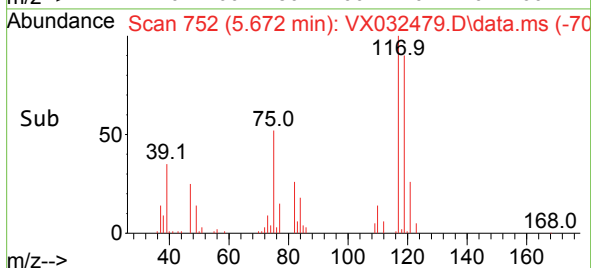
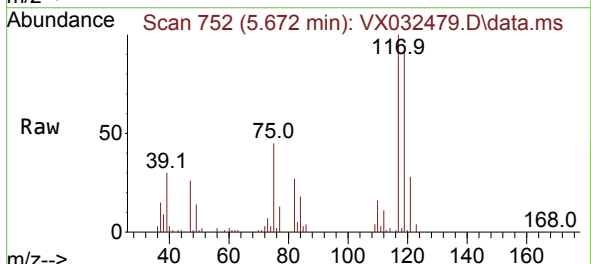
RT: 5.672 min Scan# 752

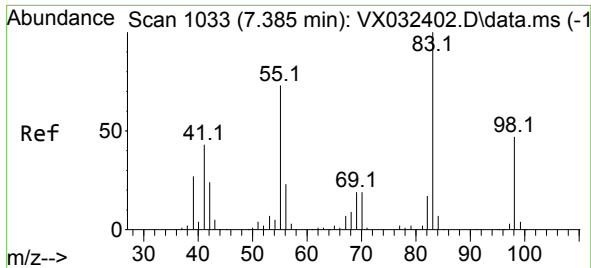
Delta R.T. -0.012 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Tgt Ion: 117	Resp: 41863
Ion Ratio	Lower Upper
117 100	
119 91.9	77.2 115.8
121 28.3	25.8 38.6

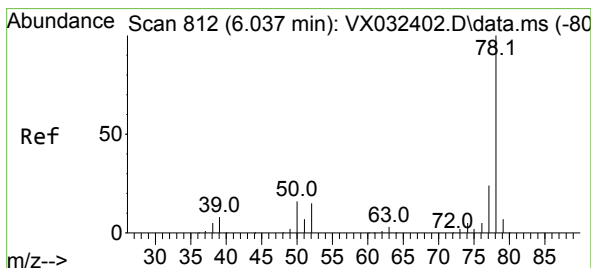
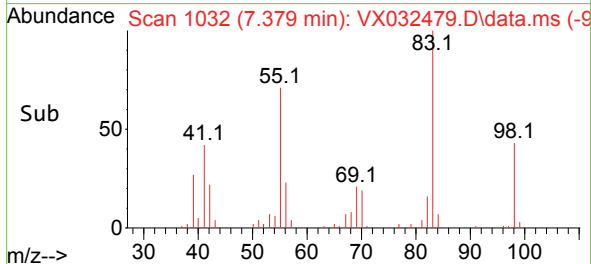
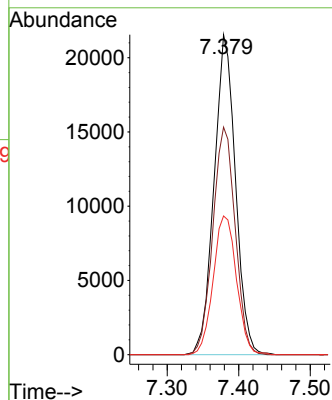
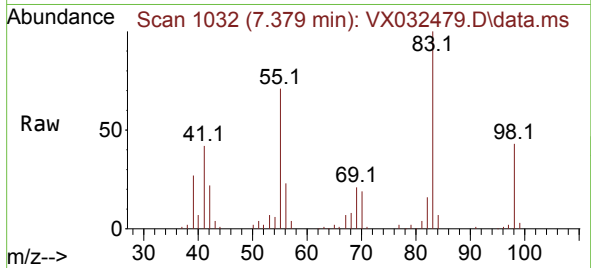




#39
Methylcyclohexane
Concen: 20.076 ug/l
RT: 7.379 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

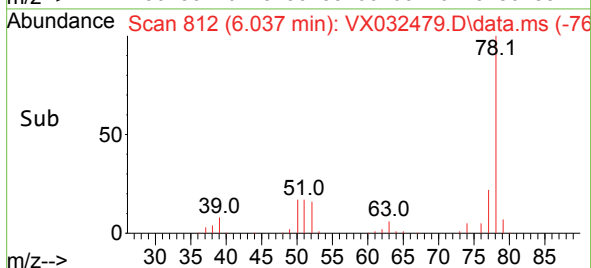
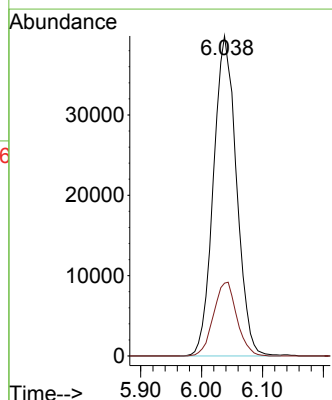
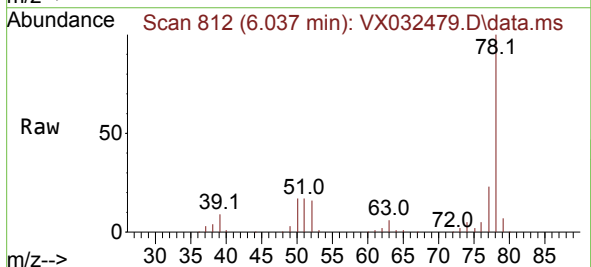
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

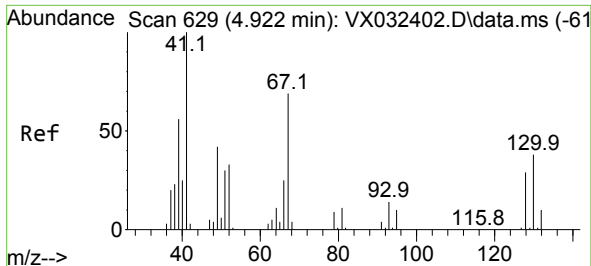
Tgt Ion: 83 Resp: 44898
Ion Ratio Lower Upper
83 100
55 71.1 58.4 87.6
98 43.4 37.2 55.8



#40
Benzene
Concen: 19.586 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 78 Resp: 104764
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4



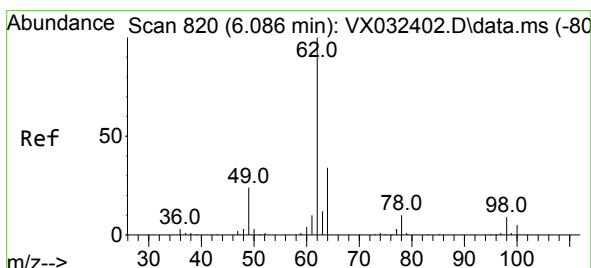
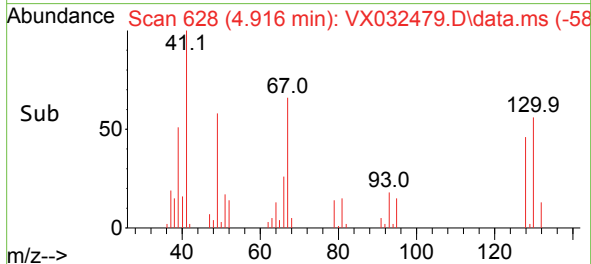
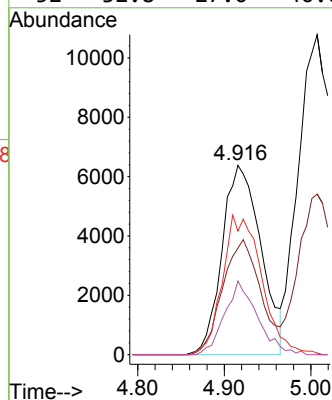
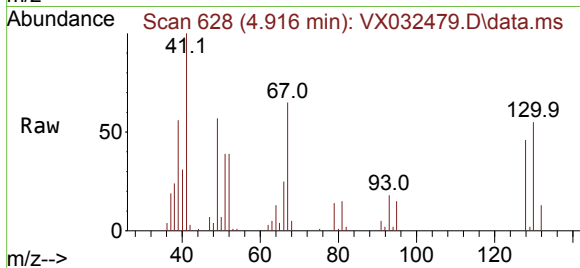


#41
Methacrylonitrile
Concen: 19.871 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 41 Resp: 19917

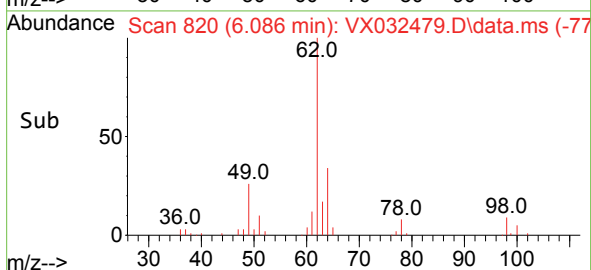
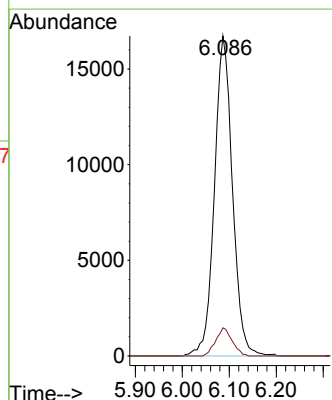
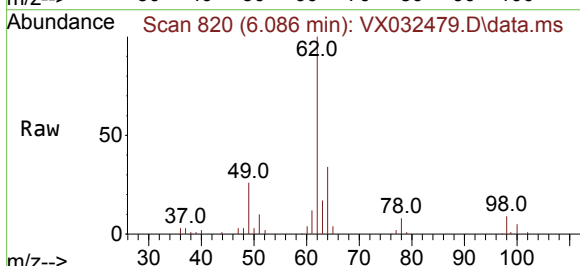
Ion	Ratio	Lower	Upper
41	100		
39	59.6	47.5	71.3
67	74.1	60.5	90.7
52	32.8	27.0	40.6

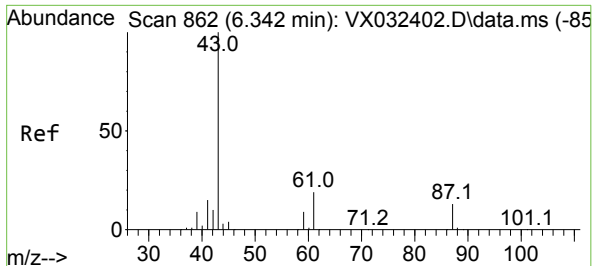


#42
1,2-Dichloroethane
Concen: 20.398 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 62 Resp: 44600

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0

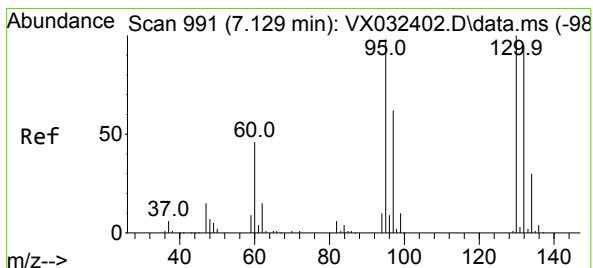
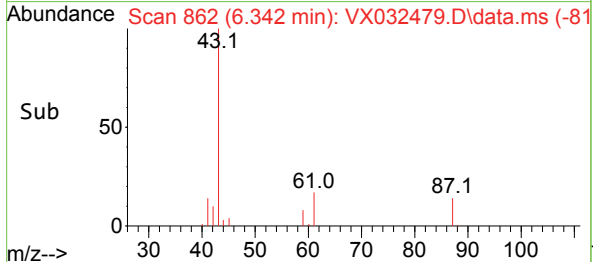
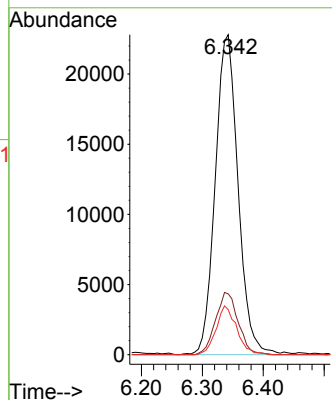
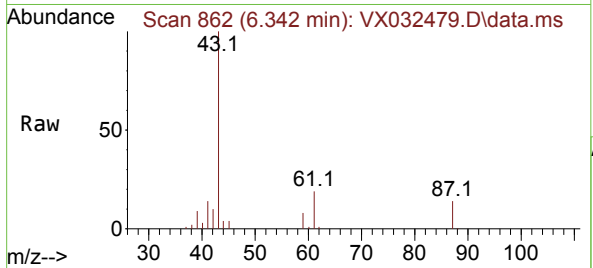




#43
Isopropyl Acetate
Concen: 19.651 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

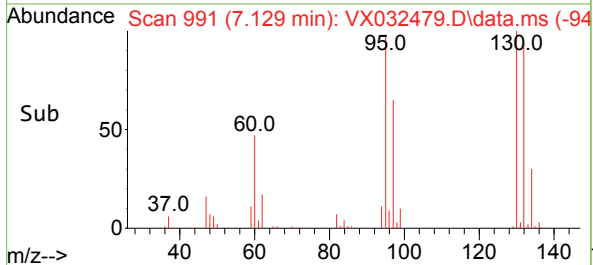
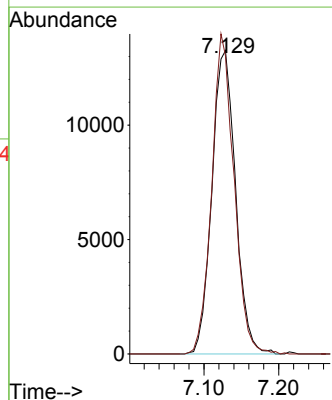
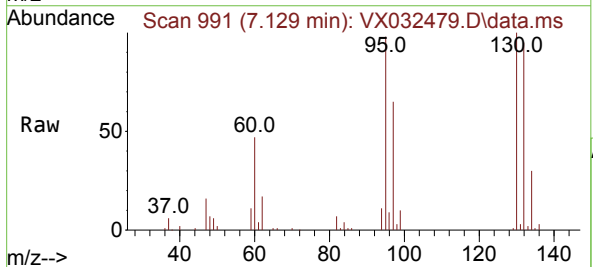
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

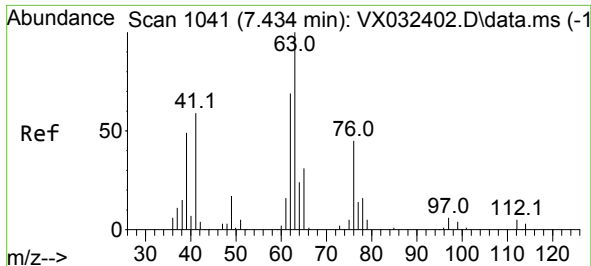
Tgt Ion: 43 Resp: 59365
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 13.8 10.8 16.2



#44
Trichloroethene
Concen: 19.360 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion:130 Resp: 29151
Ion Ratio Lower Upper
130 100
95 98.3 0.0 195.2

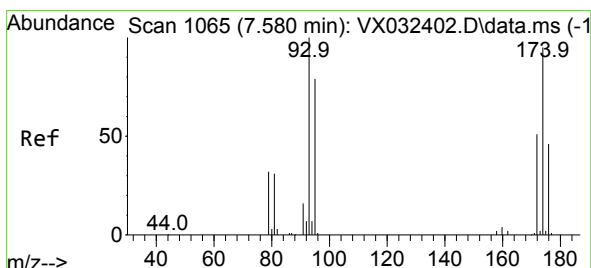
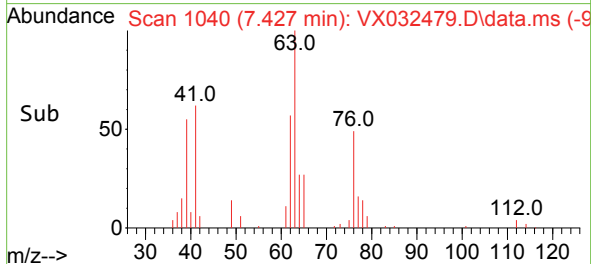
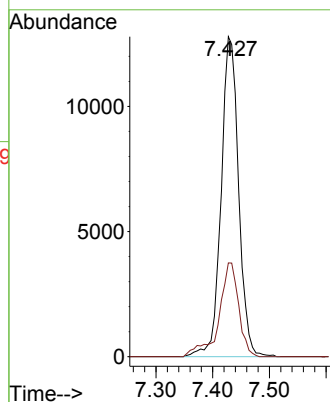
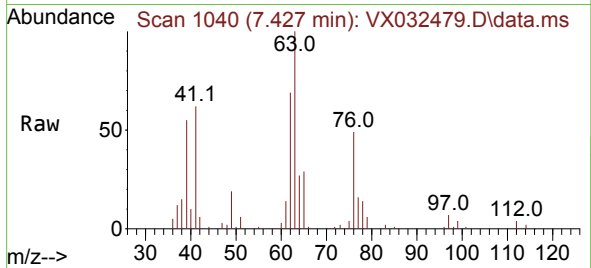




#45
1,2-Dichloropropane
Concen: 19.938 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

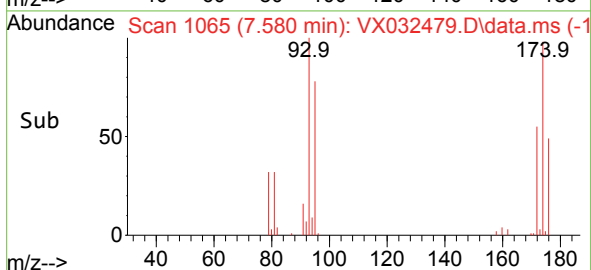
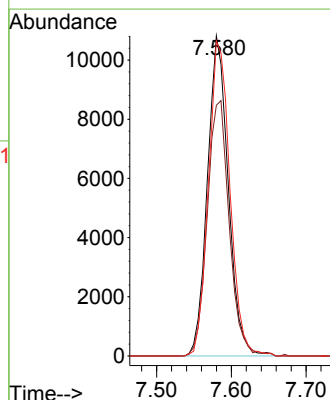
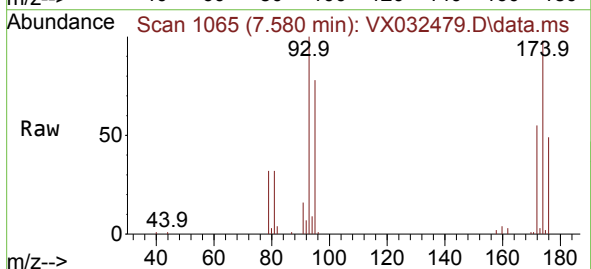
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

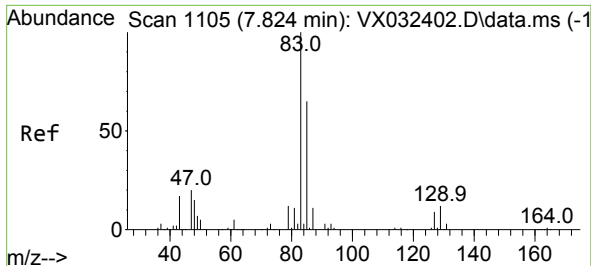
Tgt Ion: 63 Resp: 27376
Ion Ratio Lower Upper
63 100
65 29.3 24.6 36.8



#46
Dibromomethane
Concen: 19.916 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 93 Resp: 20972
Ion Ratio Lower Upper
93 100
95 84.1 65.8 98.8
174 101.6 79.8 119.6

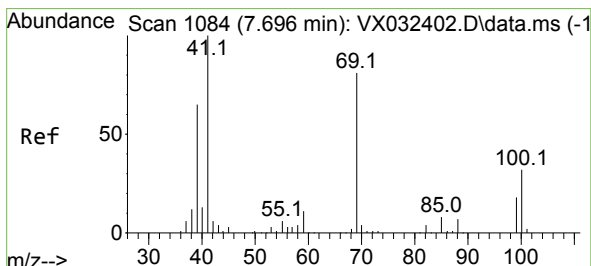
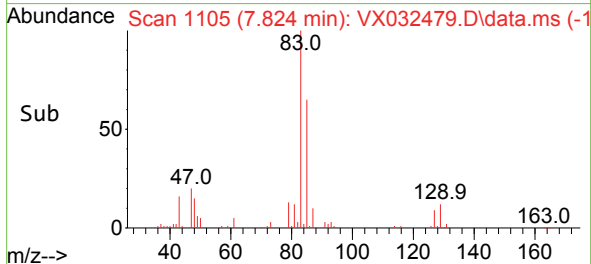
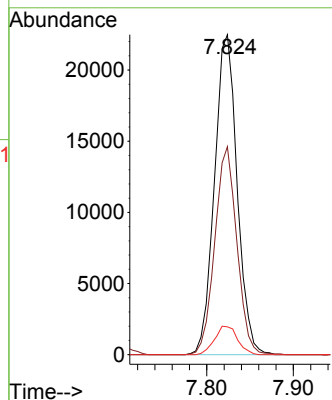
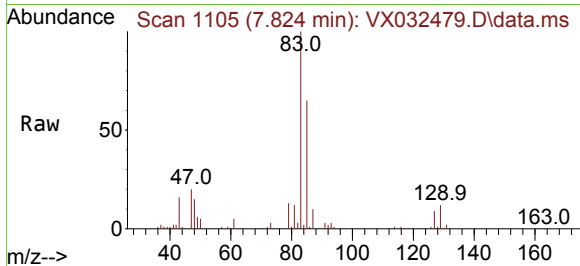




#47
 Bromodichloromethane
 Concen: 20.474 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

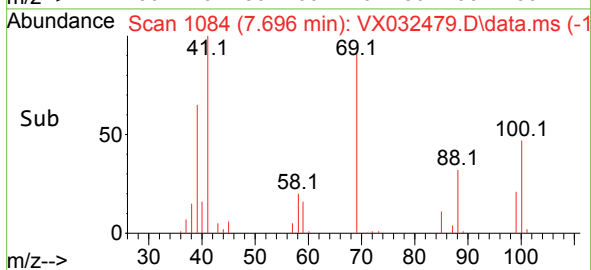
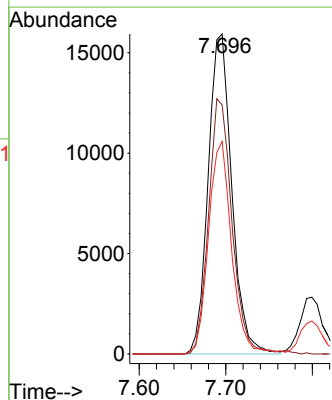
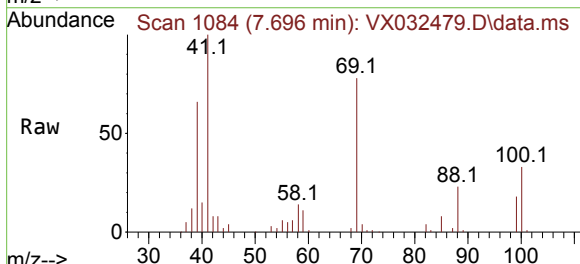
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01

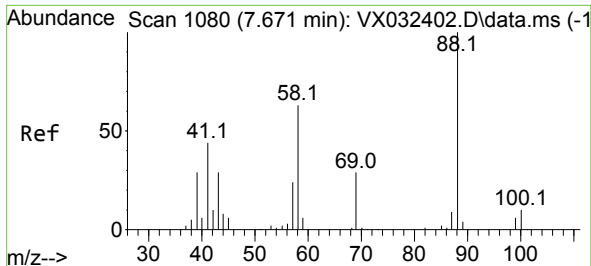
Tgt Ion:	83	Resp:	40861
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.2	78.4
127	8.7	7.4	11.2



#48
 Methyl methacrylate
 Concen: 19.375 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

Tgt Ion:	41	Resp:	30229
Ion	Ratio	Lower	Upper
41	100		
69	79.0	65.1	97.7
39	64.6	51.9	77.9





#49

1,4-Dioxane

Concen: 370.089 ug/l

RT: 7.684 min Scan# 11004

Delta R.T. 0.012 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

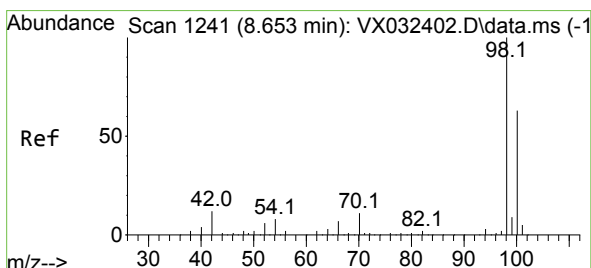
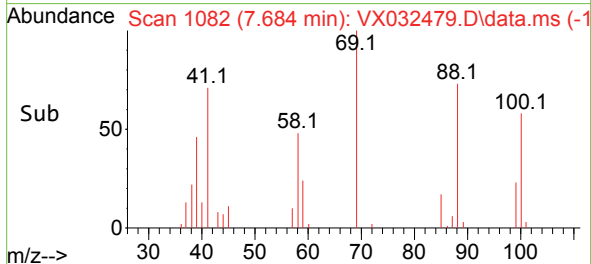
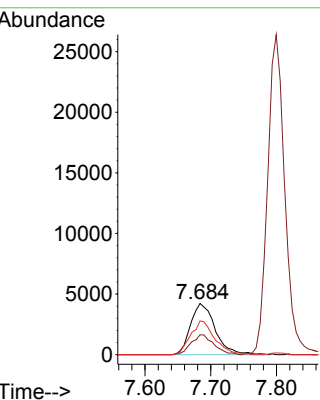
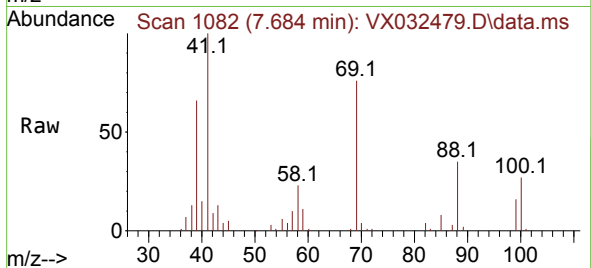
Tgt Ion: 88 Resp: 11004

Ion Ratio Lower Upper

88 100

43 35.9 26.6 39.8

58 64.4 51.7 77.5



#50

Toluene-d8

Concen: 50.230 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032479.D

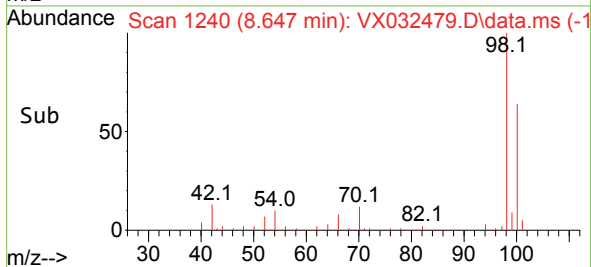
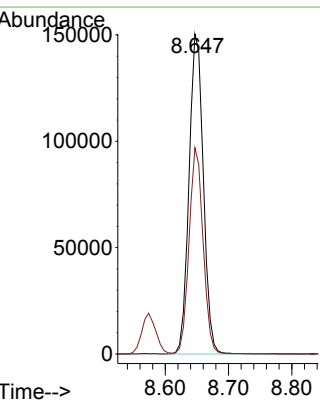
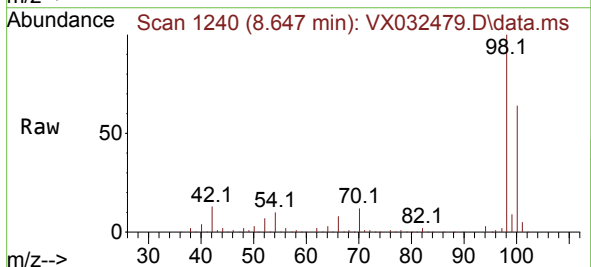
Acq: 31 Oct 2022 11:50

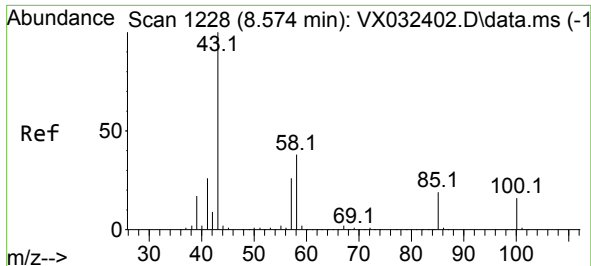
Tgt Ion: 98 Resp: 237076

Ion Ratio Lower Upper

98 100

100 63.2 50.9 76.3

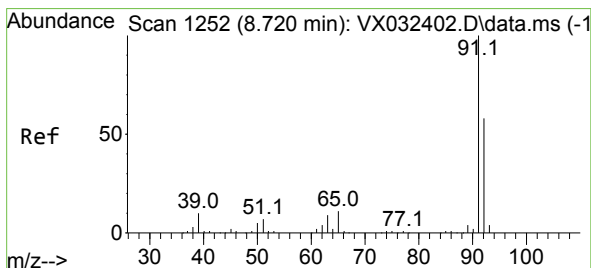
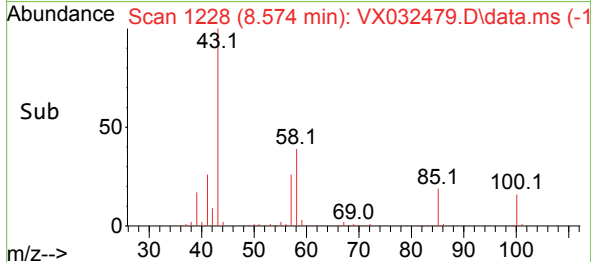
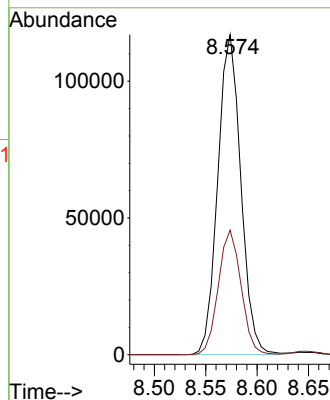
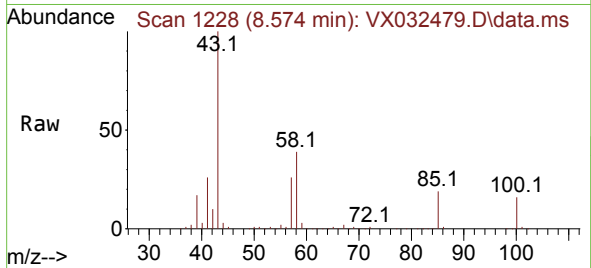




#51
4-Methyl-2-Pentanone
Concen: 95.764 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

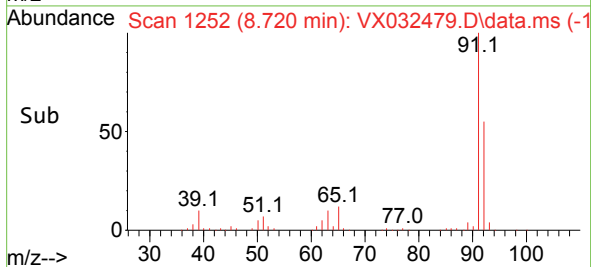
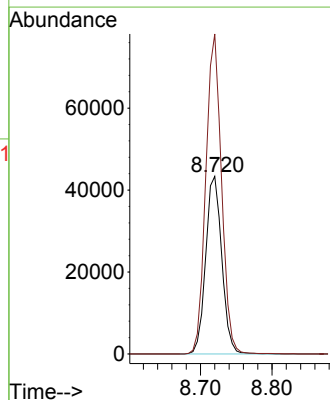
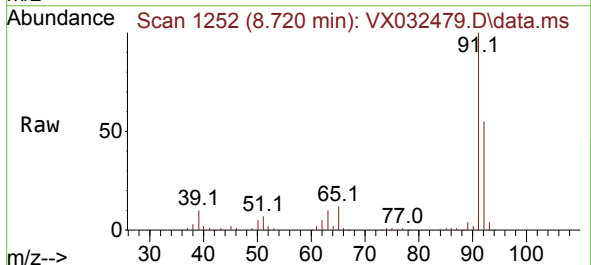
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

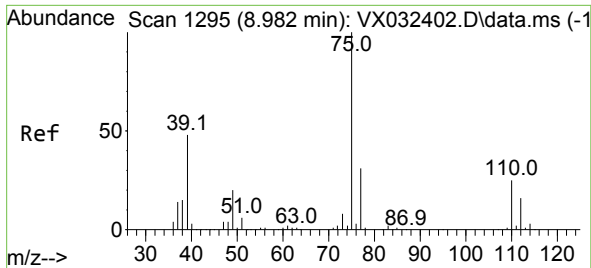
Tgt Ion: 43 Resp: 182221
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3



#52
Toluene
Concen: 19.426 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 92 Resp: 67792
Ion Ratio Lower Upper
92 100
91 176.0 138.3 207.5

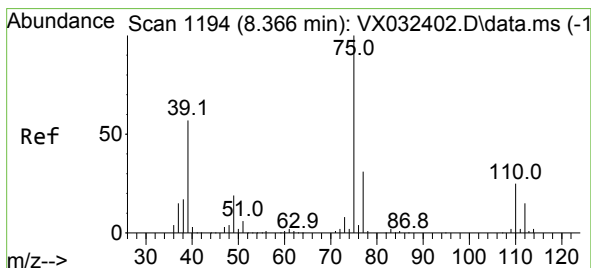
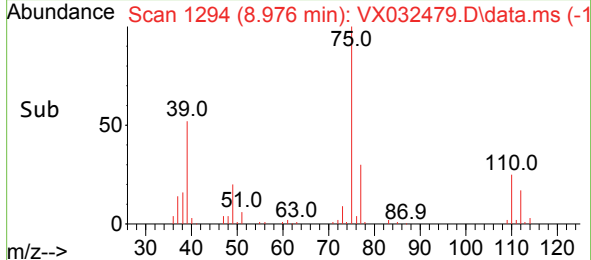
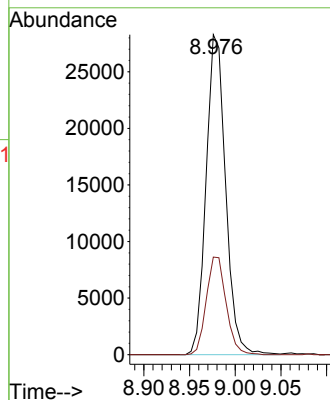
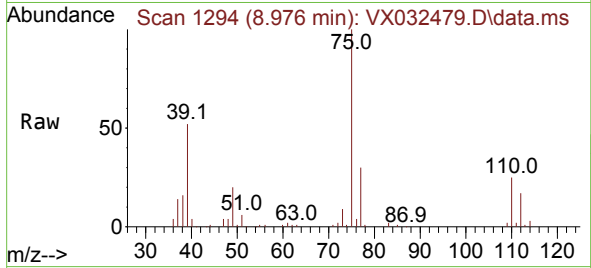




#53
 t-1,3-Dichloropropene
 Concen: 20.561 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

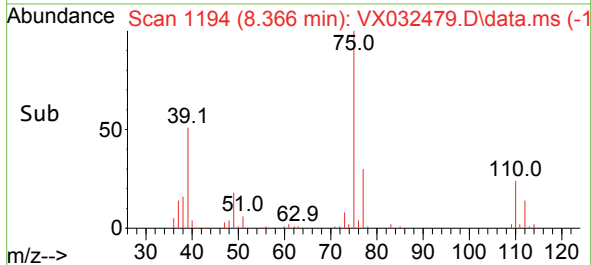
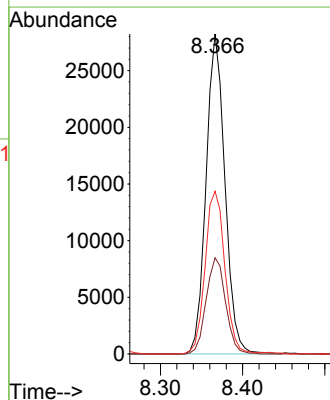
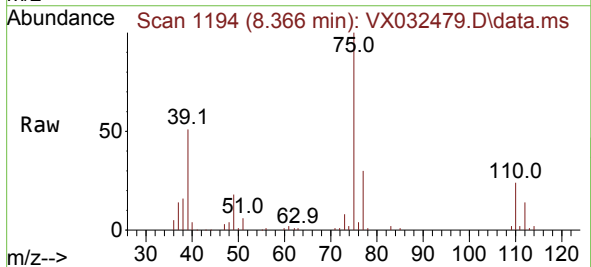
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01

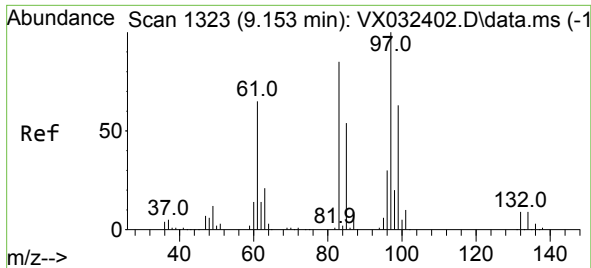
Tgt Ion: 75 Resp: 41869
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.652 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

Tgt Ion: 75 Resp: 44979
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.1 37.7
 39 50.8 45.5 68.3

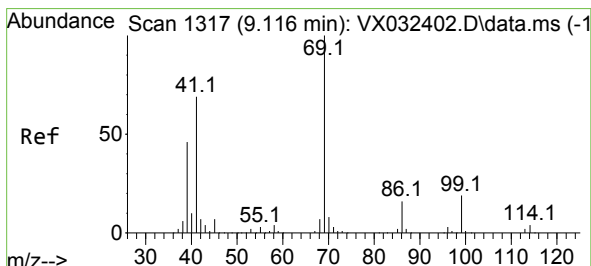
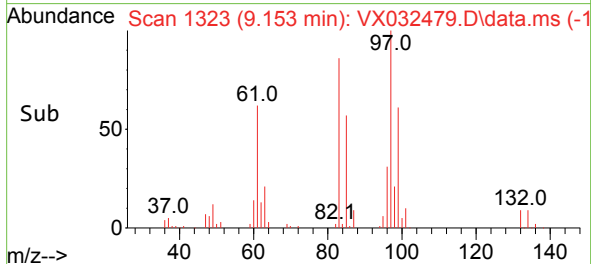
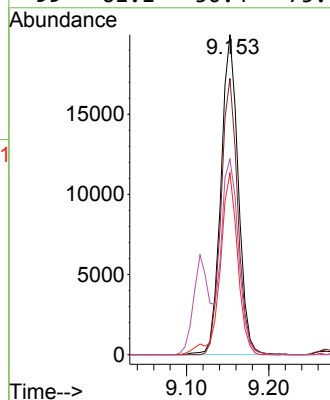
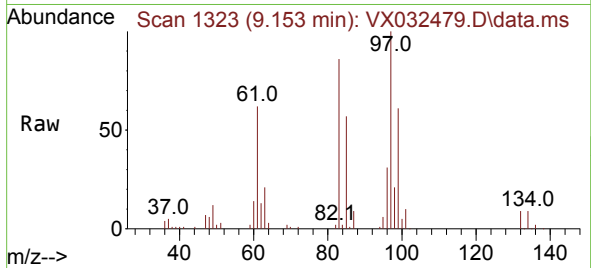




#55
 1,1,2-Trichloroethane
 Concen: 19.808 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

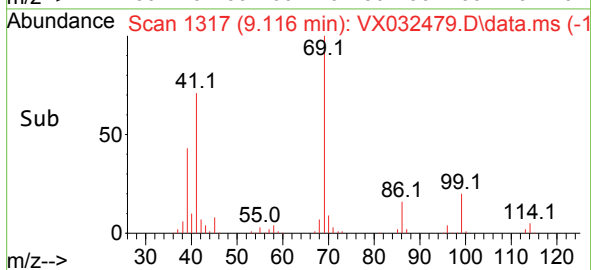
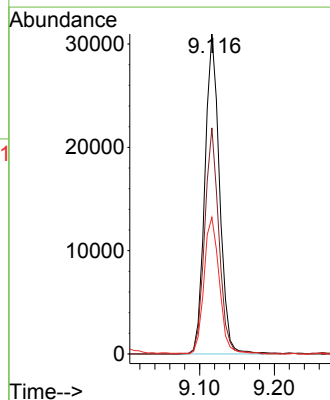
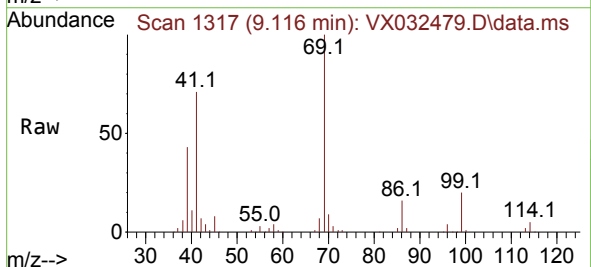
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01

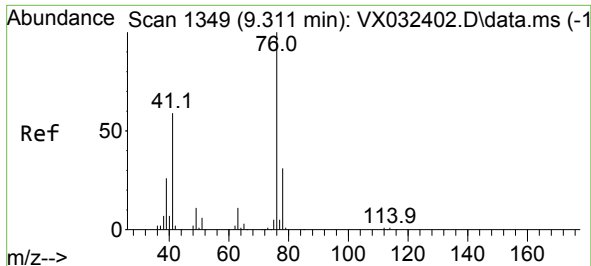
Tgt Ion: 97	Resp: 29112
Ion Ratio	Lower Upper
97 100	
83 86.4	68.1 102.1
85 56.8	43.3 64.9
99 61.1	50.4 75.6



#56
 Ethyl methacrylate
 Concen: 19.914 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

Tgt Ion: 69	Resp: 42117		
Ion Ratio	Lower	Upper	
69 100			
41 69.0	54.3	81.5	
39 44.8	35.2	52.8	





#57

1,3-Dichloropropane

Concen: 19.746 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

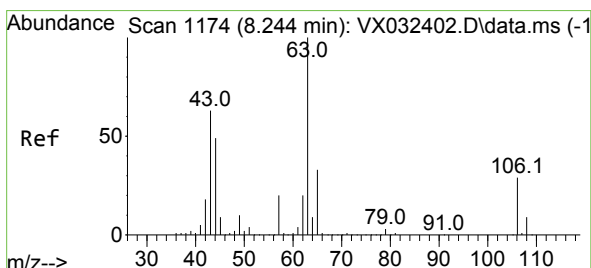
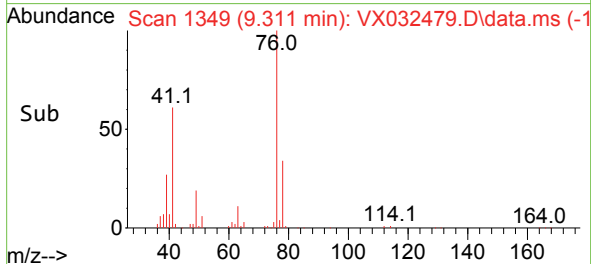
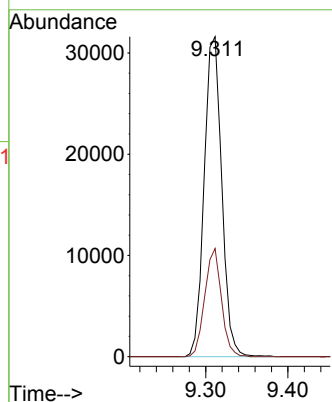
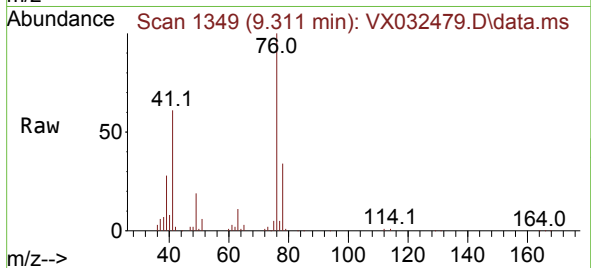
VX1031WBSD01

Tgt Ion: 76 Resp: 46866

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 103.787 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032479.D

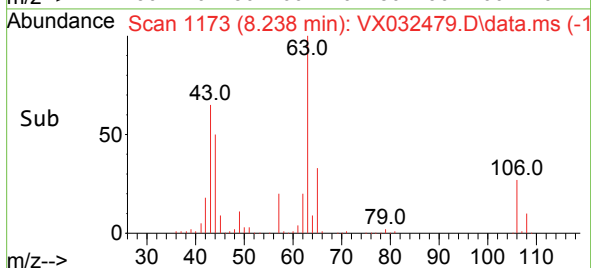
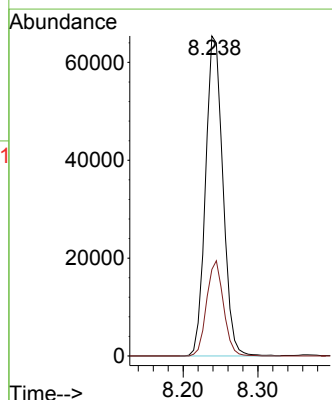
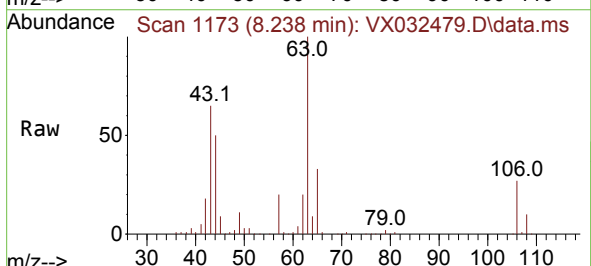
Acq: 31 Oct 2022 11:50

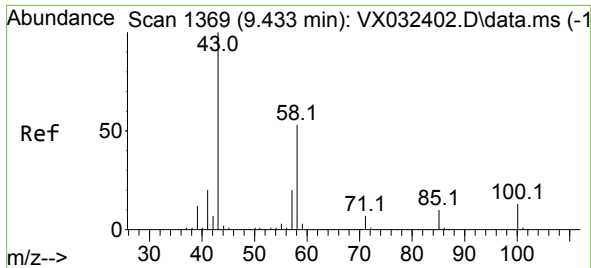
Tgt Ion: 63 Resp: 105696

Ion Ratio Lower Upper

63 100

106 28.8 23.3 34.9

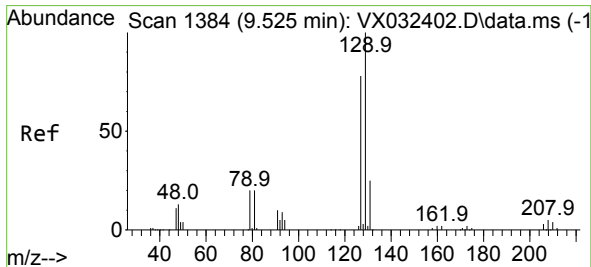
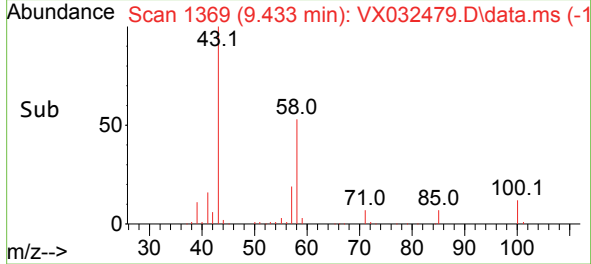
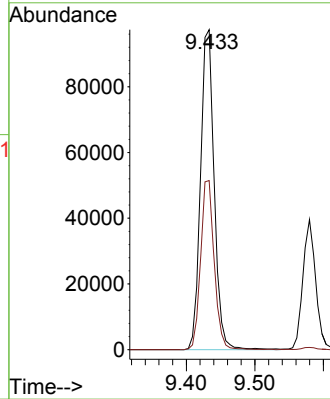
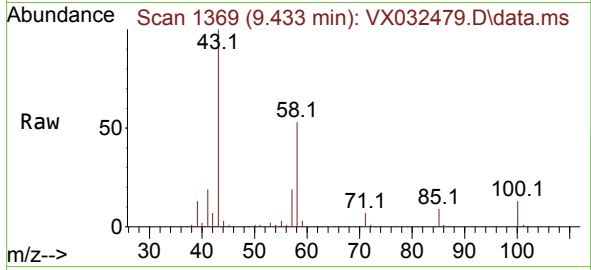




#59
2-Hexanone
Concen: 96.022 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

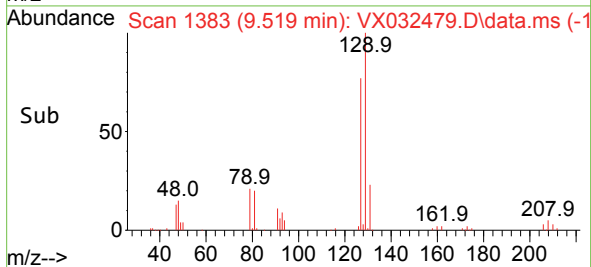
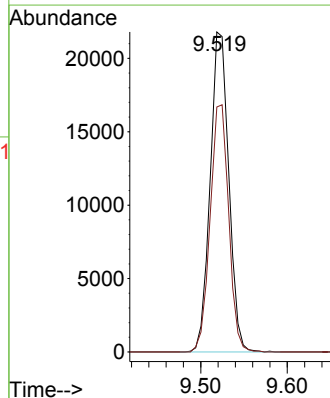
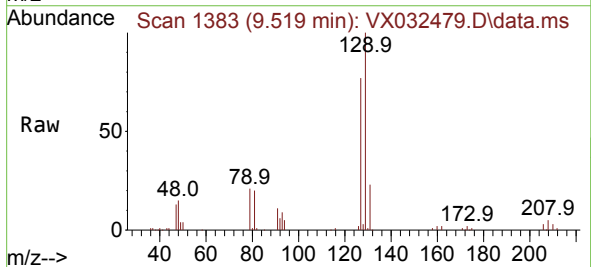
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

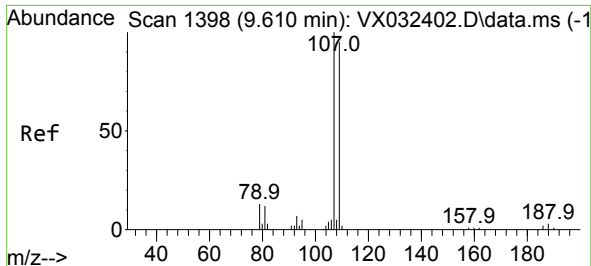
Tgt Ion: 43 Resp: 135574
Ion Ratio Lower Upper
43 100
58 52.6 26.5 79.5



#60
Dibromochloromethane
Concen: 20.253 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 129 Resp: 32511
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8

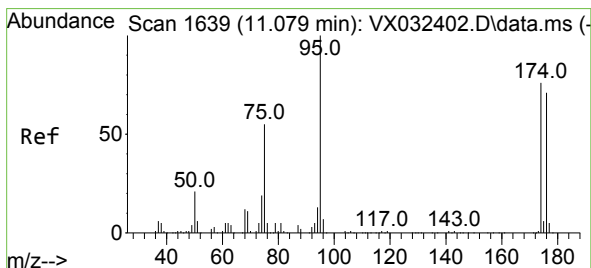
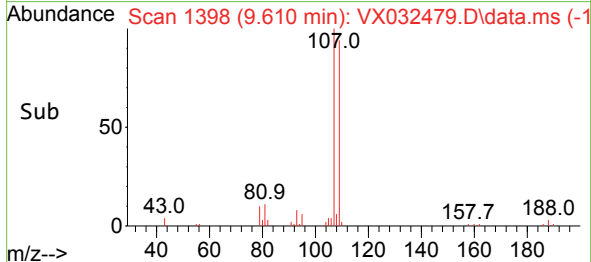
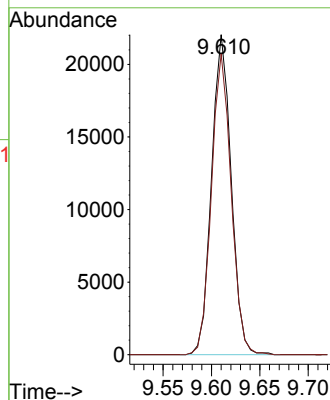
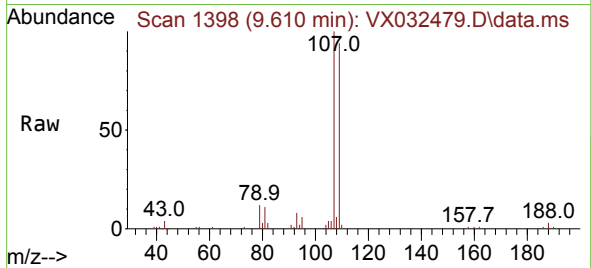




#61
1,2-Dibromoethane
Concen: 20.001 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

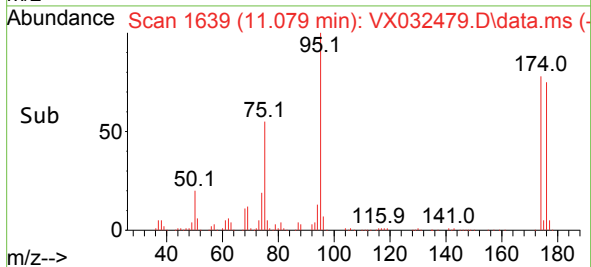
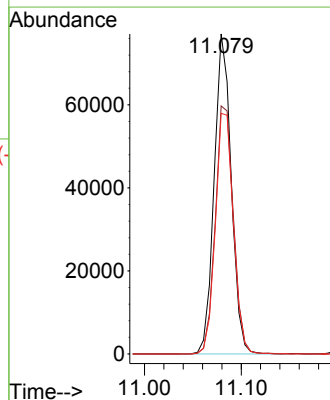
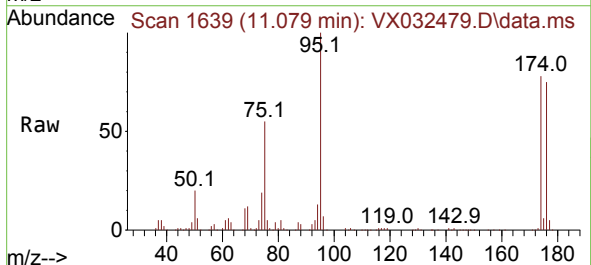
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

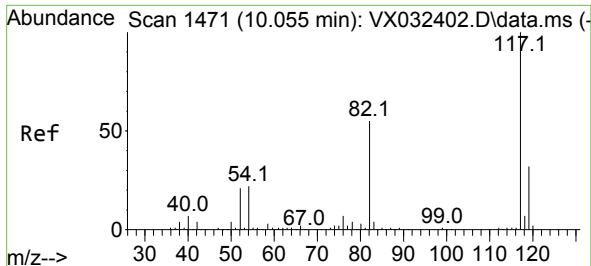
Tgt Ion:107 Resp: 31146
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 95 Resp: 94103
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 79.7 0.0 154.4

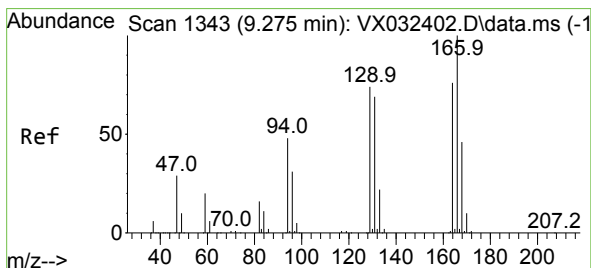
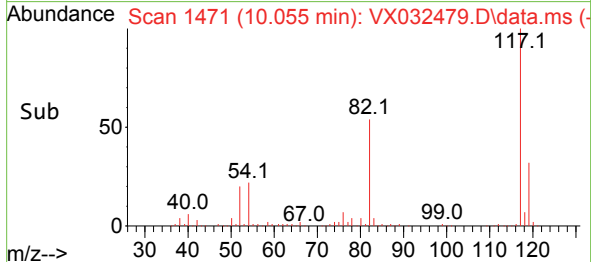
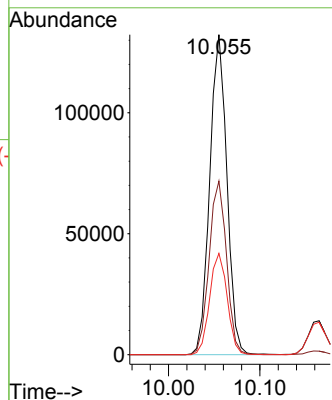
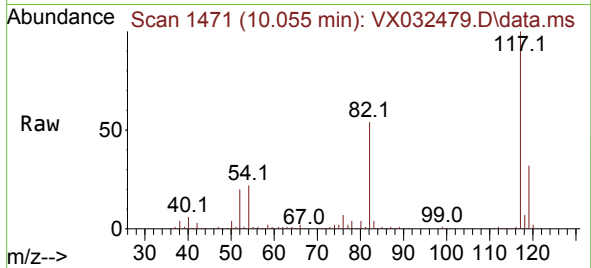




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

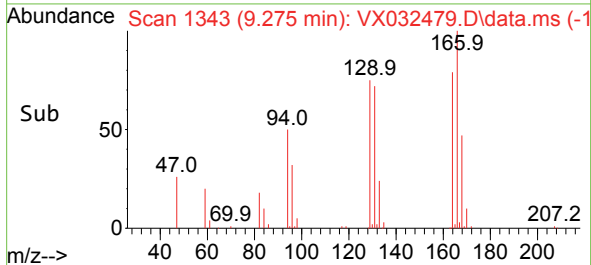
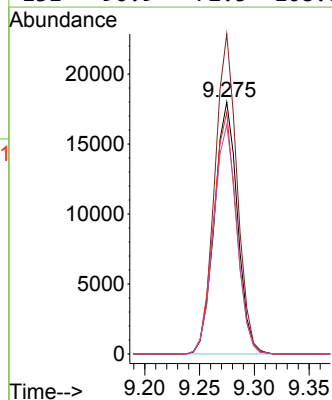
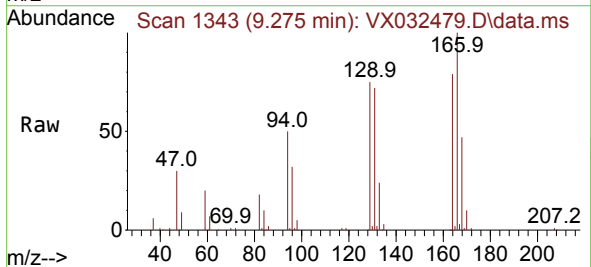
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

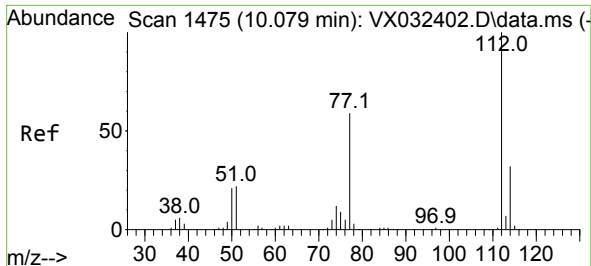
Tgt Ion:117 Resp: 171865
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 20.861 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion:164 Resp: 26242
Ion Ratio Lower Upper
164 100
166 127.0 105.4 158.2
129 95.8 78.2 117.2
131 90.9 72.5 108.7

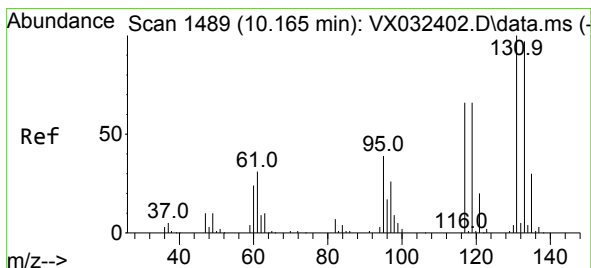
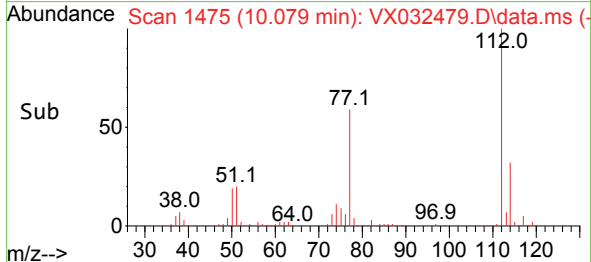
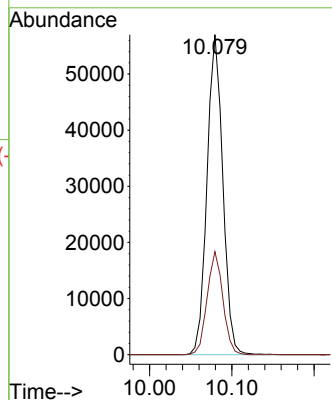
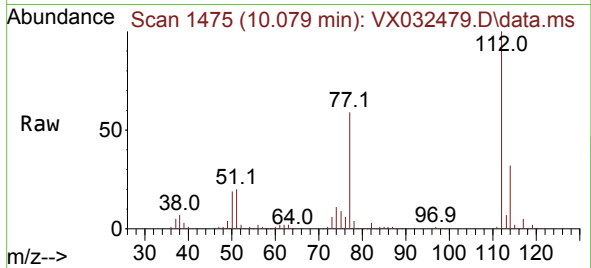




#65
Chlorobenzene
Concen: 19.752 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

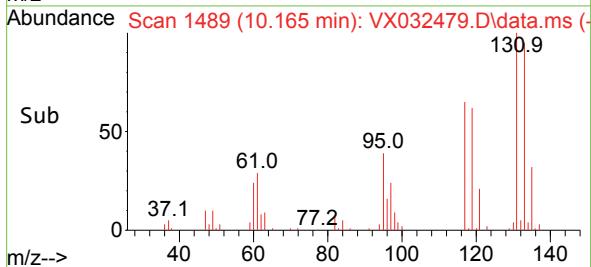
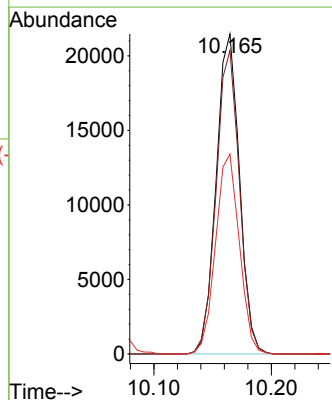
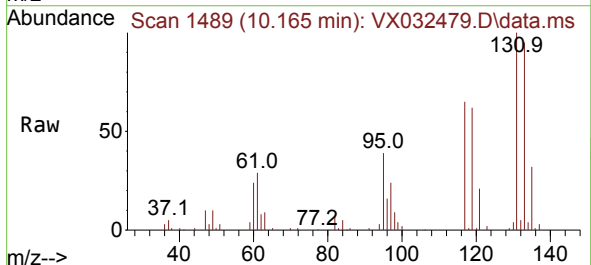
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

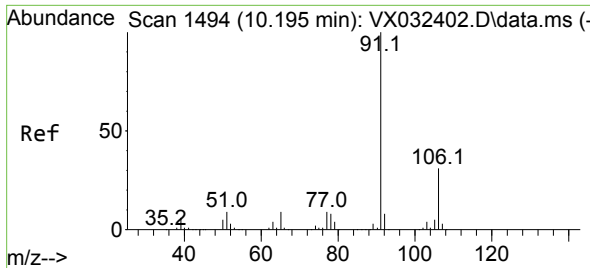
Tgt Ion:112 Resp: 76044
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.373 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion:131 Resp: 29519
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 64.0 32.4 97.0

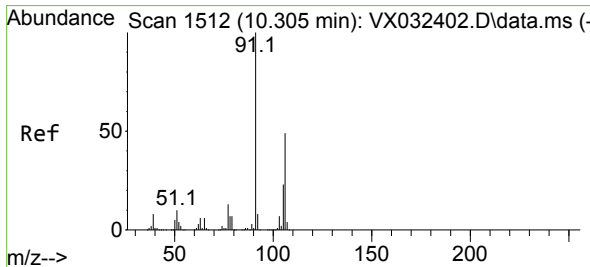
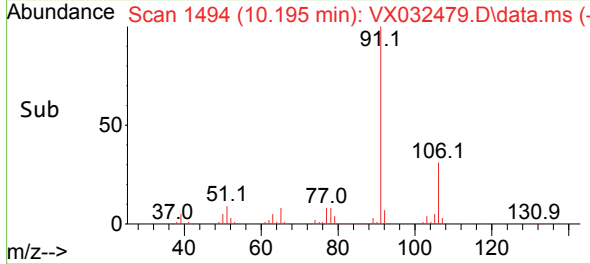
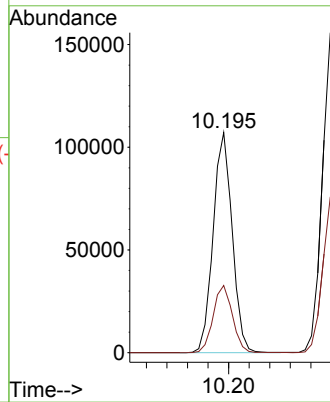
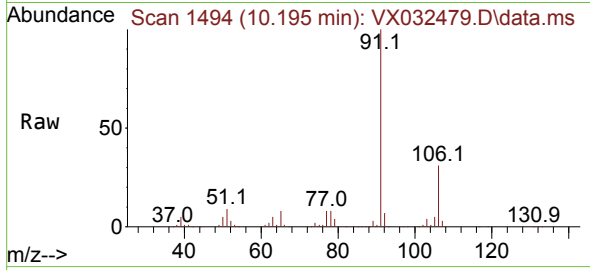




#67
Ethyl Benzene
Concen: 19.987 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

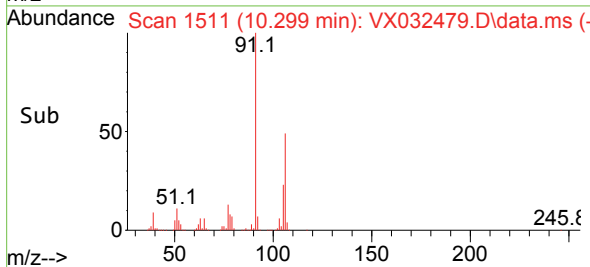
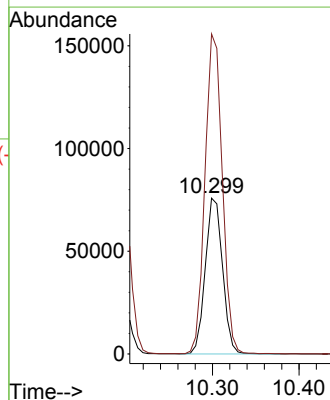
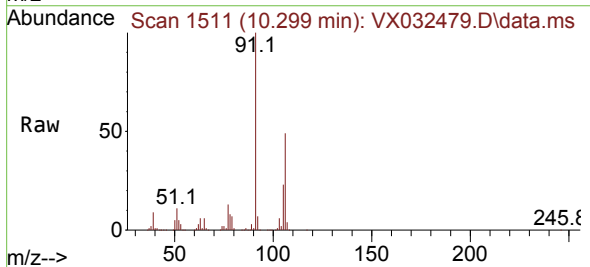
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

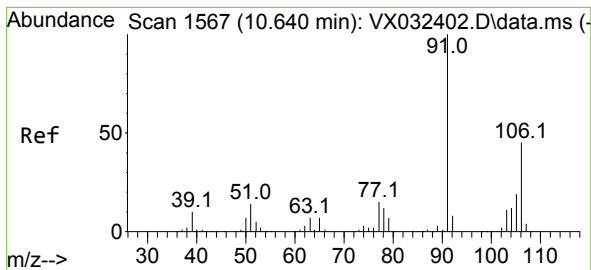
Tgt Ion: 91 Resp: 137596
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6



#68
m/p-Xylenes
Concen: 39.330 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion:106 Resp: 105140
Ion Ratio Lower Upper
106 100
91 205.9 164.5 246.7





#69

o-Xylene

Concen: 19.869 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

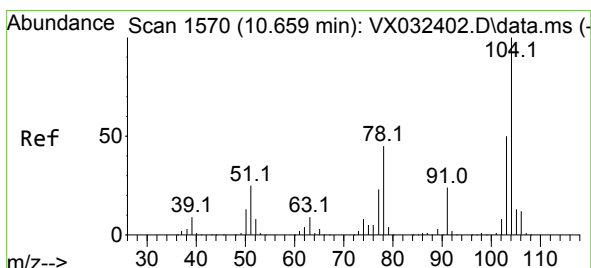
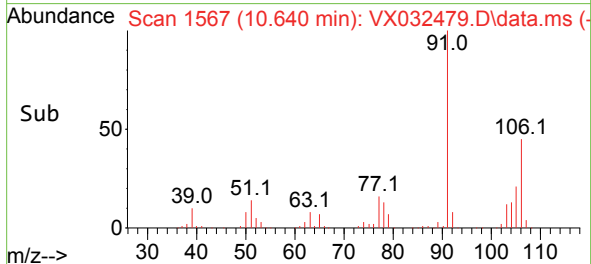
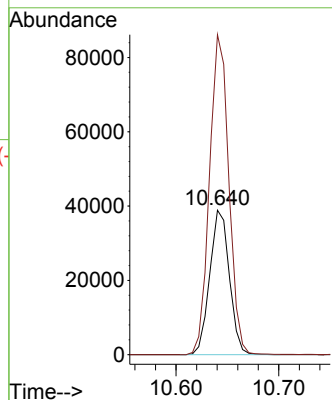
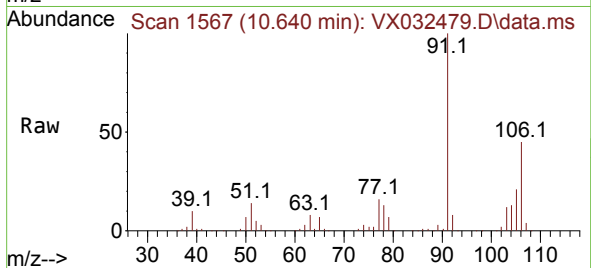
VX1031WBSD01

Tgt Ion:106 Resp: 51642

Ion Ratio Lower Upper

106 100

91 218.4 109.2 327.6



#70

Styrene

Concen: 19.907 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

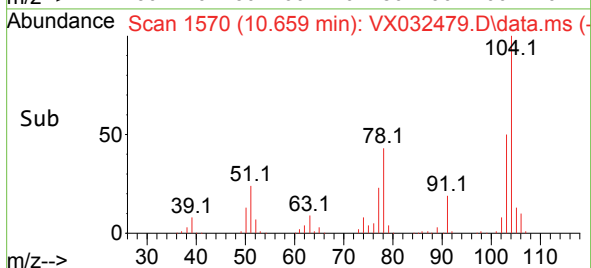
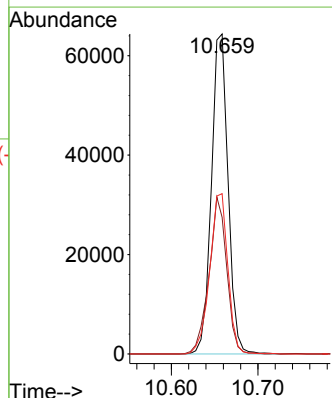
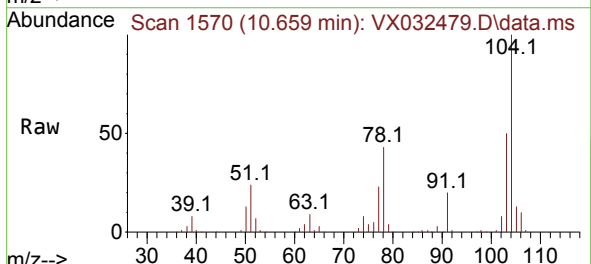
Tgt Ion:104 Resp: 85991

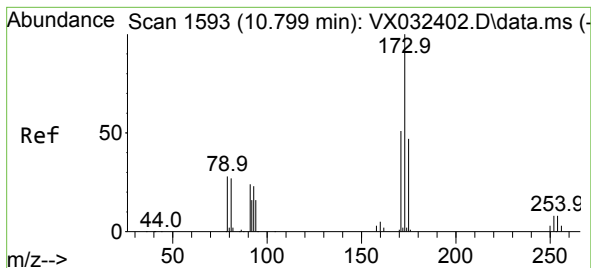
Ion Ratio Lower Upper

104 100

78 52.1 41.8 62.8

103 54.5 44.5 66.7





#71

Bromoform

Concen: 20.354 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

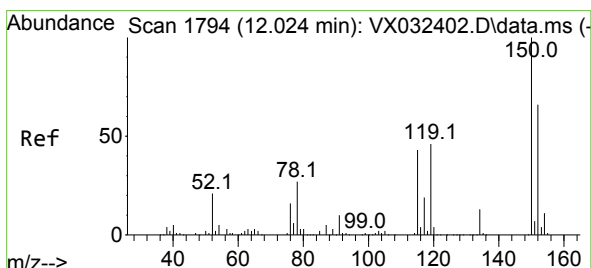
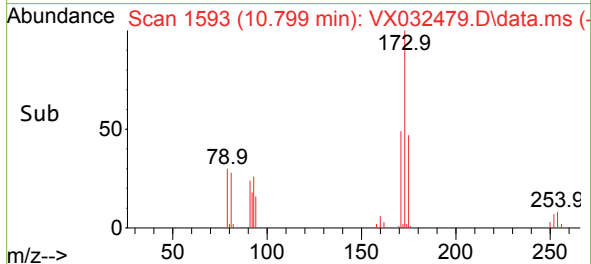
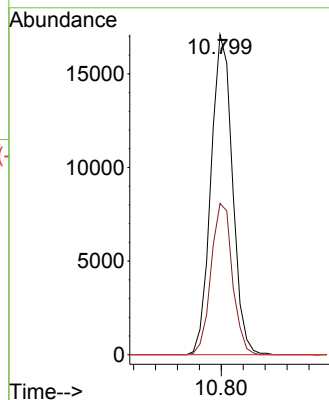
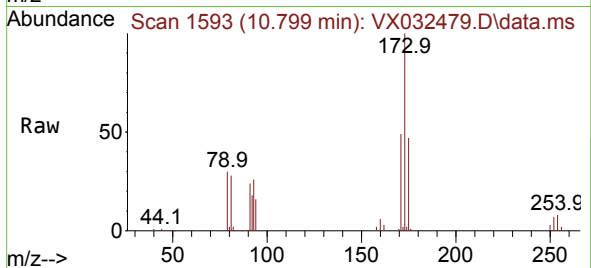
Tgt Ion:173 Resp: 23317

Ion Ratio Lower Upper

173 100

175 46.8 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

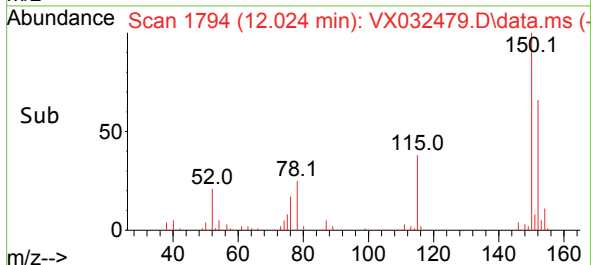
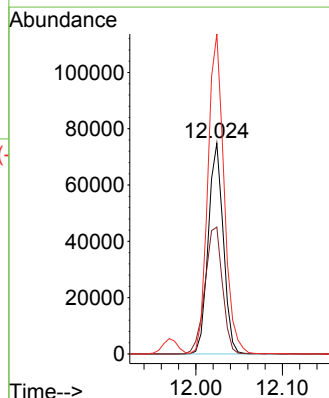
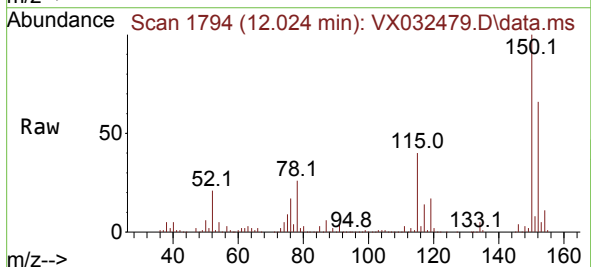
Tgt Ion:152 Resp: 90235

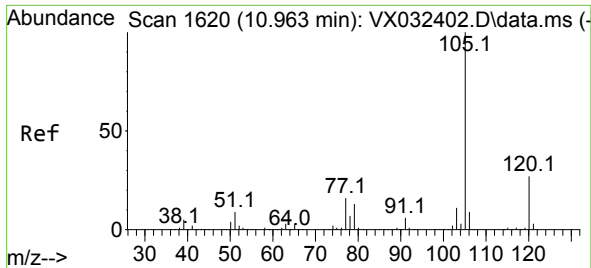
Ion Ratio Lower Upper

152 100

115 70.1 44.0 132.0

150 162.6 0.0 351.8

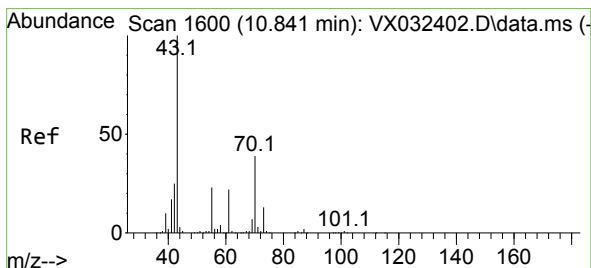
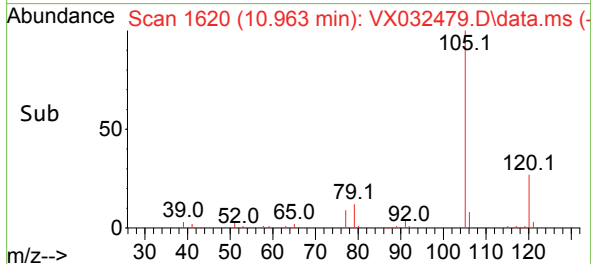
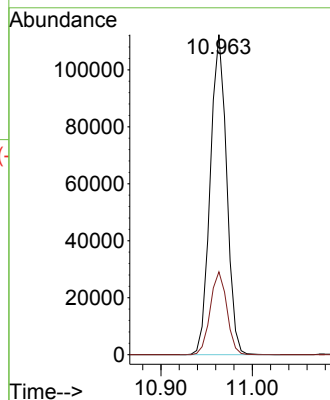
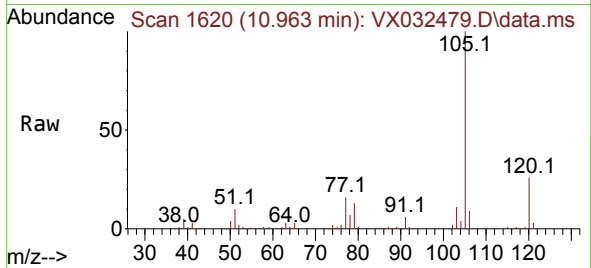




#73
Isopropylbenzene
Concen: 19.469 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

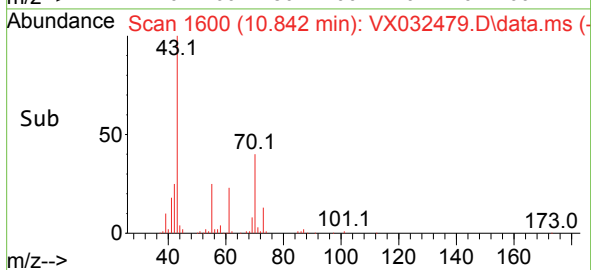
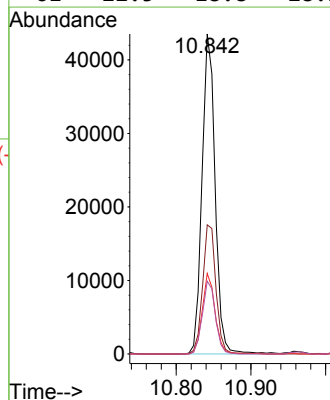
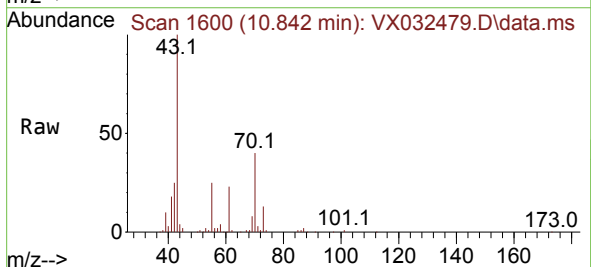
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

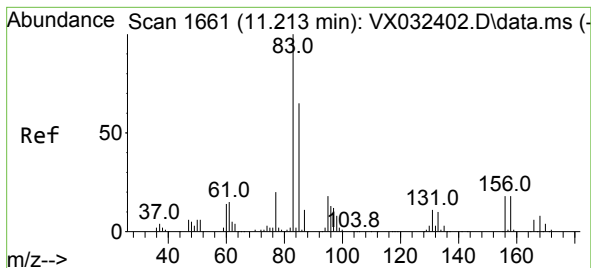
Tgt Ion:105 Resp: 139211
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3



#74
N-ethyl acetate
Concen: 19.638 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 43 Resp: 53055
Ion Ratio Lower Upper
43 100
70 40.9 33.6 50.4
55 24.7 19.4 29.2
61 22.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.157 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

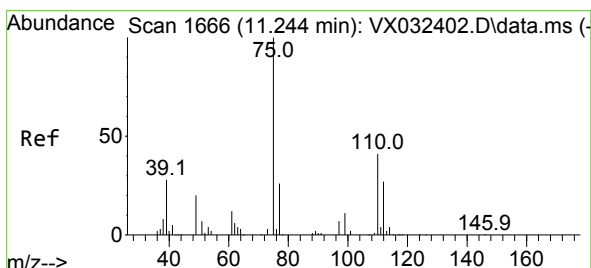
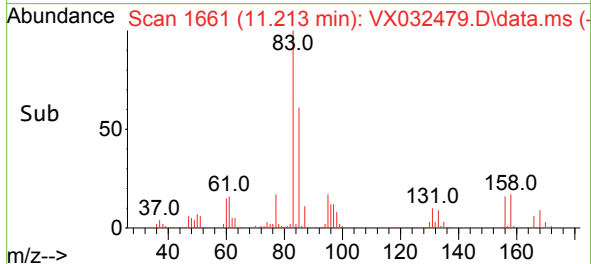
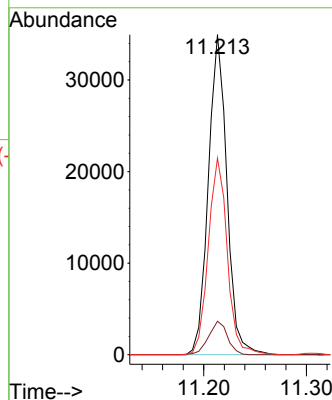
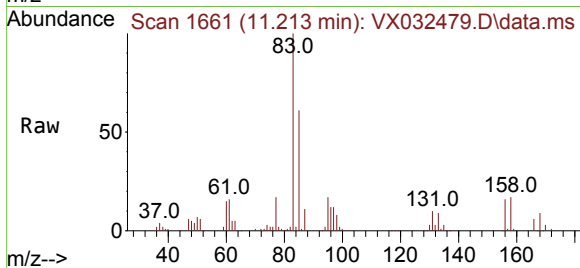
Tgt Ion: 83 Resp: 43968

Ion Ratio Lower Upper

83 100

131 10.6 5.4 16.2

85 62.8 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 23.156 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032479.D

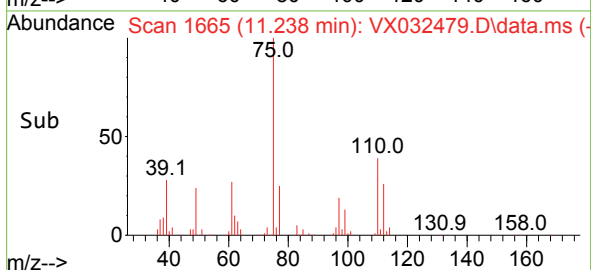
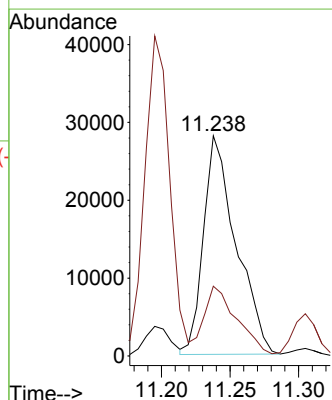
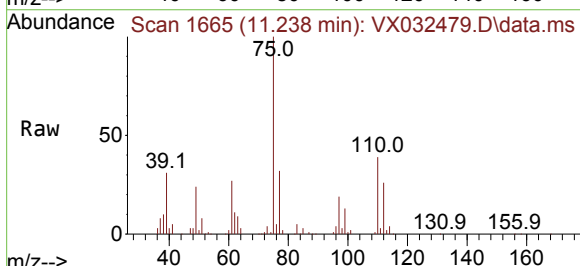
Acq: 31 Oct 2022 11:50

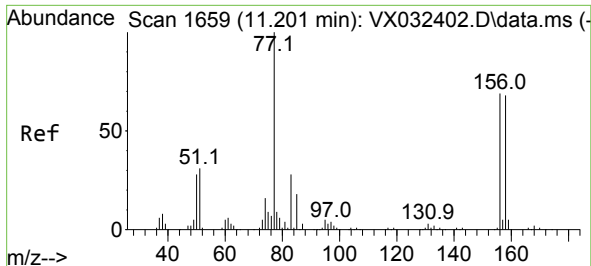
Tgt Ion: 75 Resp: 46485

Ion Ratio Lower Upper

75 100

77 32.8 20.0 60.0

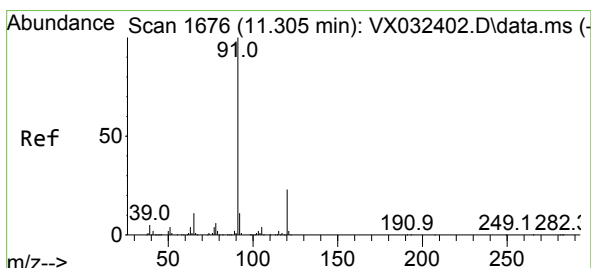
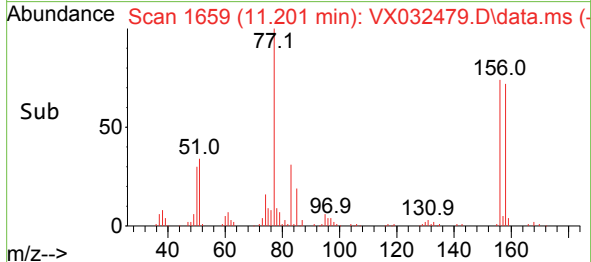
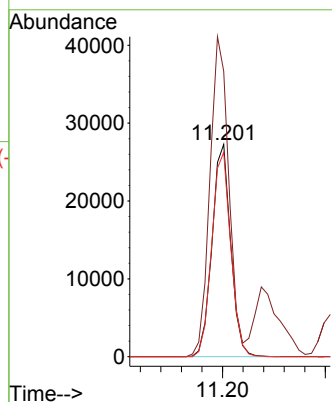
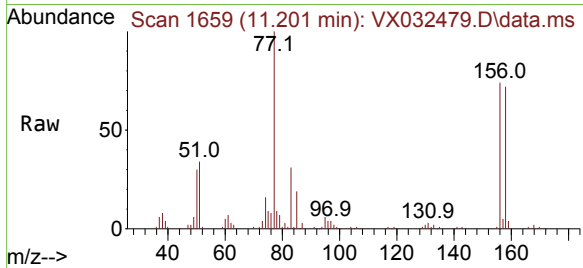




#77
Bromobenzene
Concen: 19.583 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

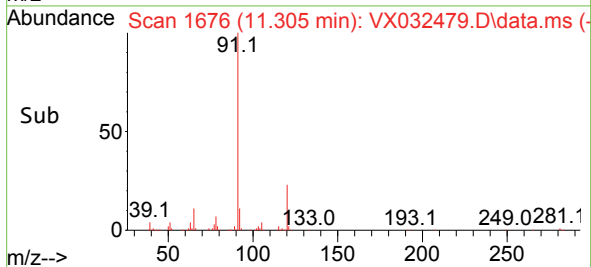
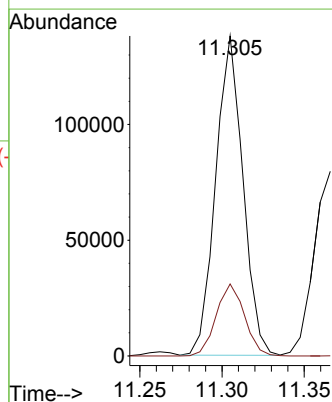
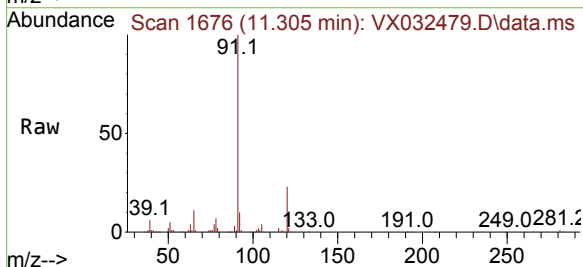
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

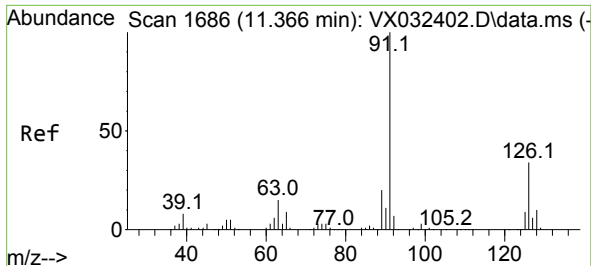
Tgt Ion:156 Resp: 34329
Ion Ratio Lower Upper
156 100
77 152.5 76.1 228.4
158 97.9 48.8 146.3



#78
n-propylbenzene
Concen: 19.263 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 91 Resp: 158695
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

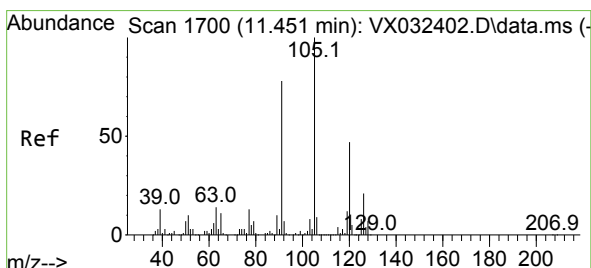
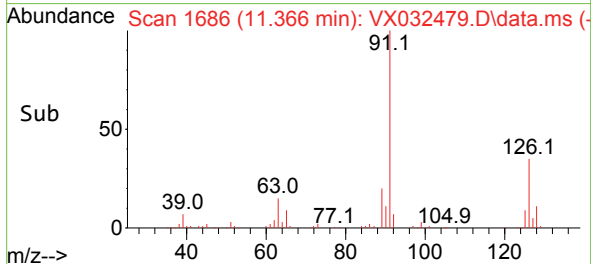
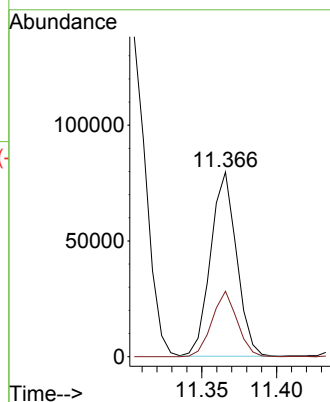
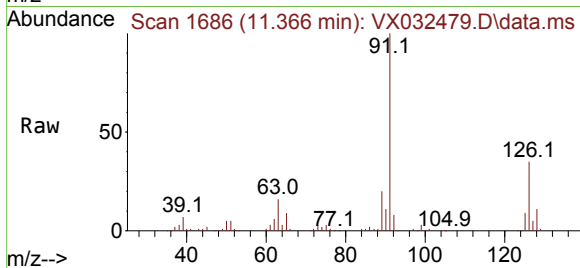




#79
2-Chlorotoluene
Concen: 19.484 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

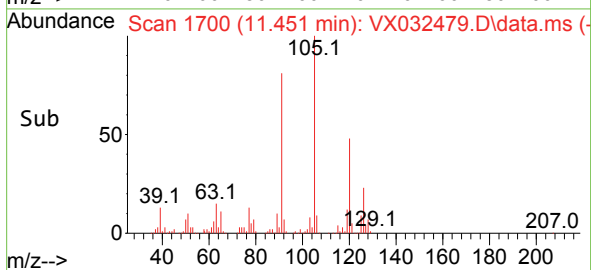
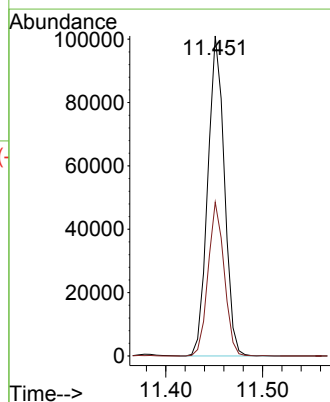
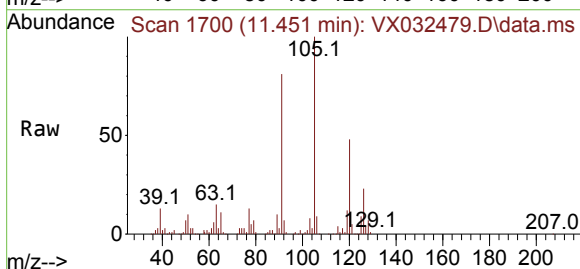
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

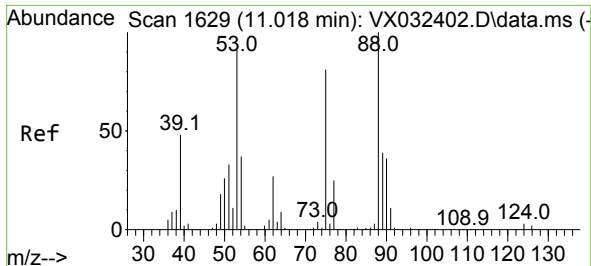
Tgt Ion: 91 Resp: 96128
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 19.771 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 105 Resp: 120826
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0

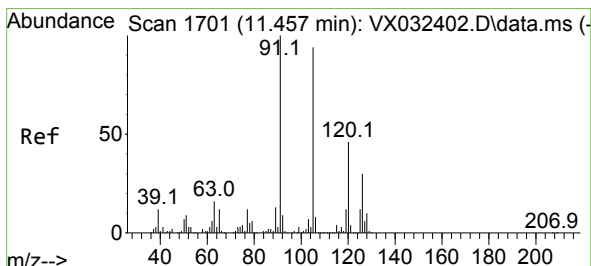
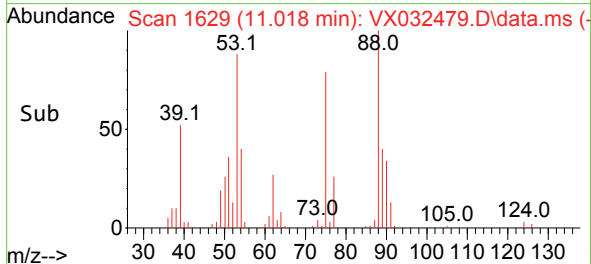
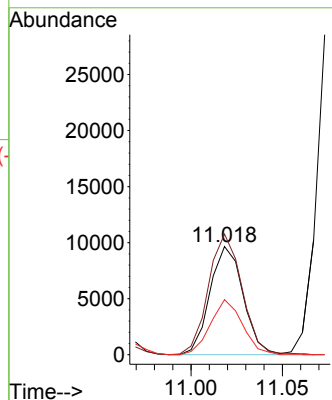
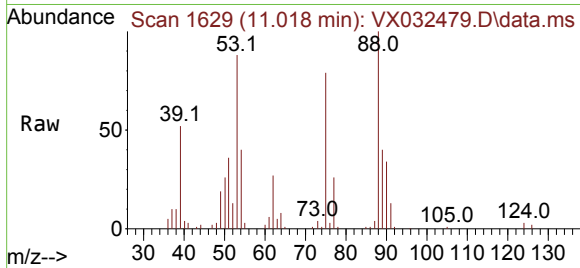




#81
trans-1,4-Dichloro-2-butene
Concen: 19.357 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

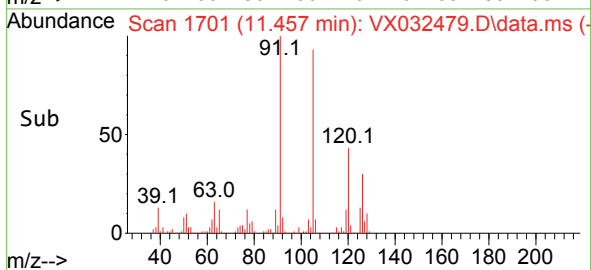
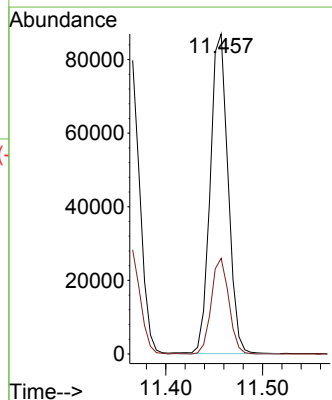
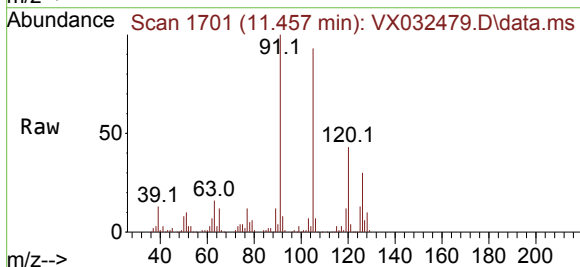
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

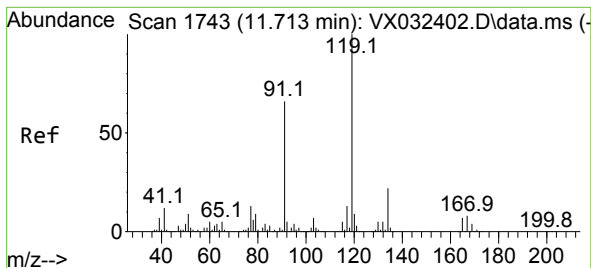
Tgt Ion: 75 Resp: 12212
Ion Ratio Lower Upper
75 100
53 113.1 86.9 130.3
89 49.1 38.3 57.5



#82
4-Chlorotoluene
Concen: 19.257 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 91 Resp: 111175
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83

tert-Butylbenzene

Concen: 19.605 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

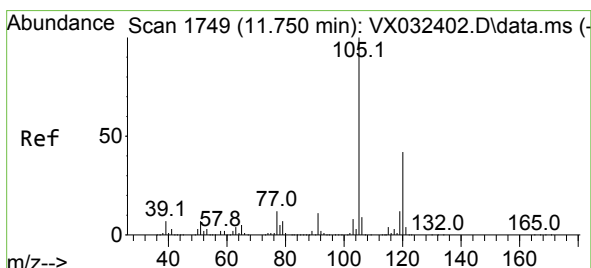
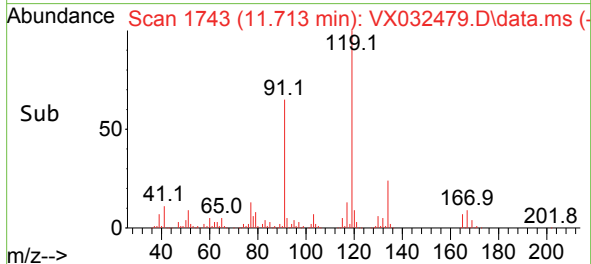
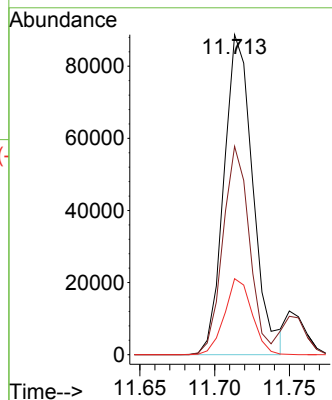
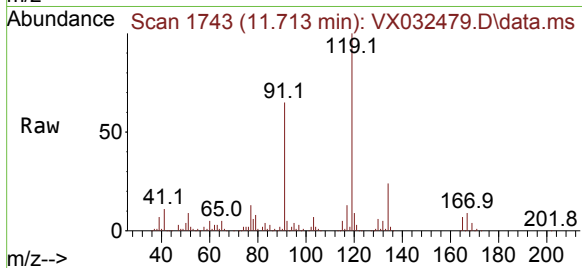
Tgt Ion:119 Resp: 119615

Ion Ratio Lower Upper

119 100

91 59.9 29.4 88.2

134 22.6 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 19.862 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX032479.D

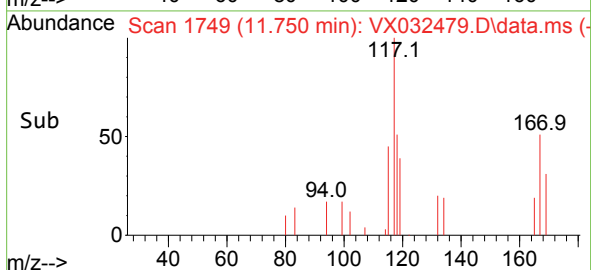
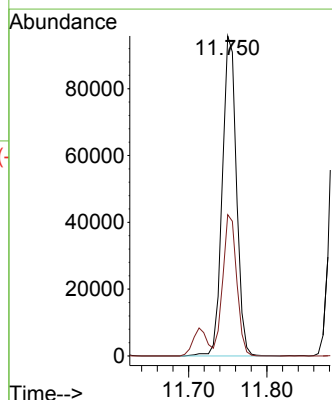
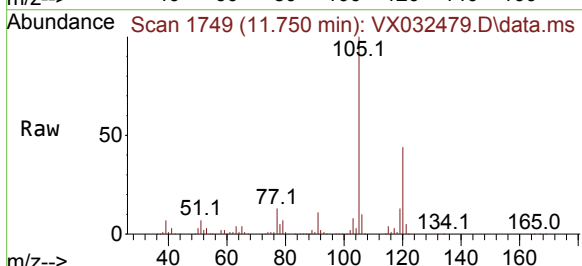
Acq: 31 Oct 2022 11:50

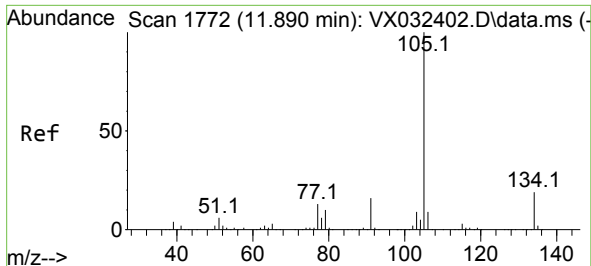
Tgt Ion:105 Resp: 120724

Ion Ratio Lower Upper

105 100

120 43.3 21.9 65.5

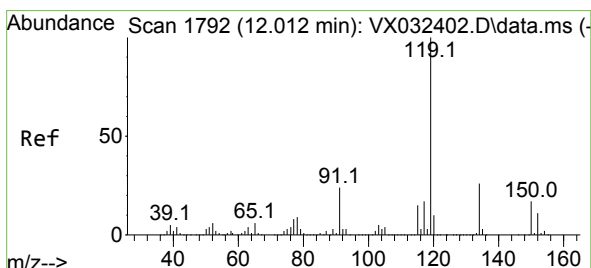
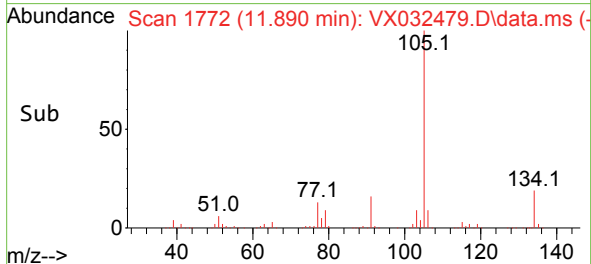
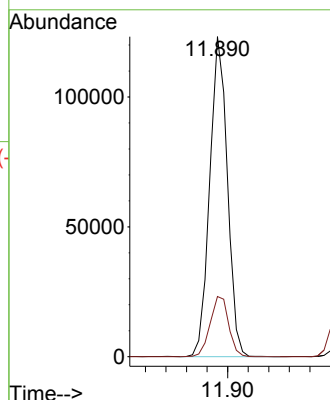
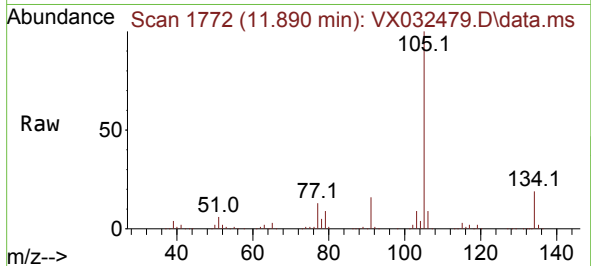




#85
 sec-Butylbenzene
 Concen: 19.972 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

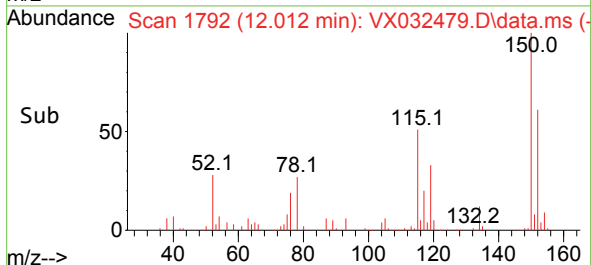
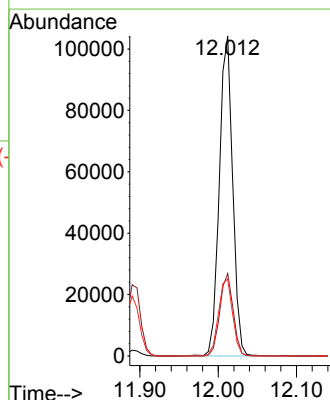
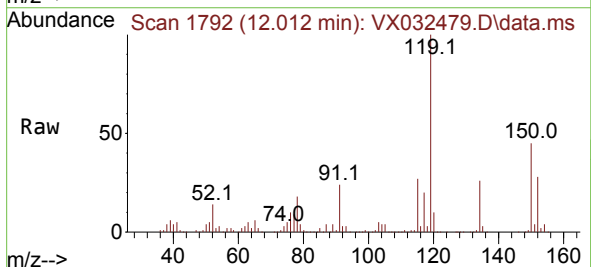
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01

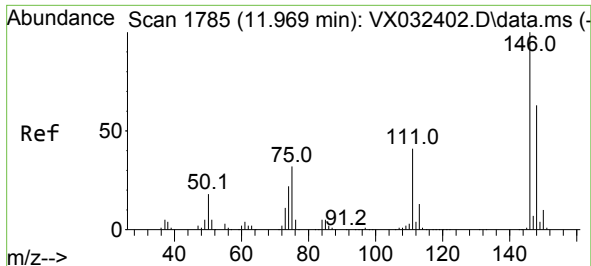
Tgt Ion:105 Resp: 146623
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.872 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

Tgt Ion:119 Resp: 123789
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 25.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.448 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

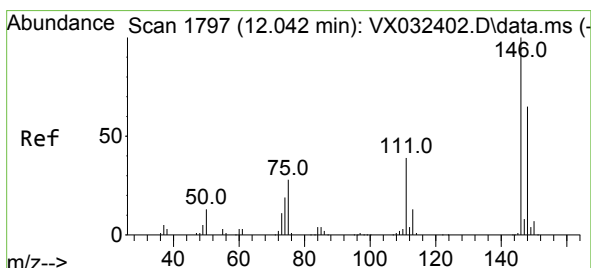
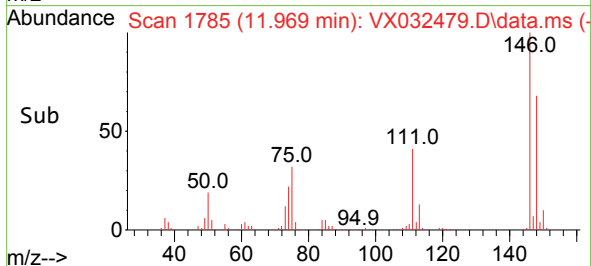
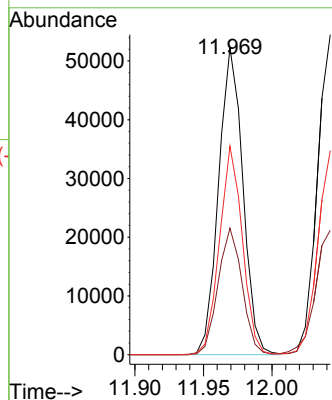
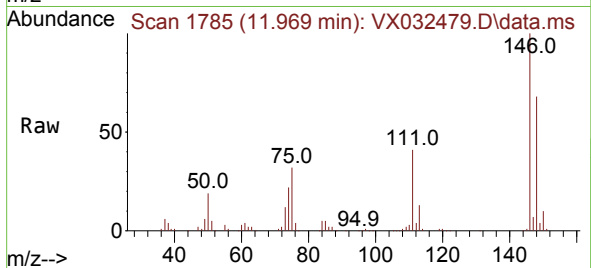
Tgt Ion:146 Resp: 64308

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.8

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.093 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

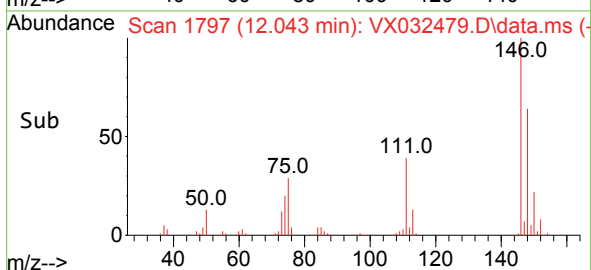
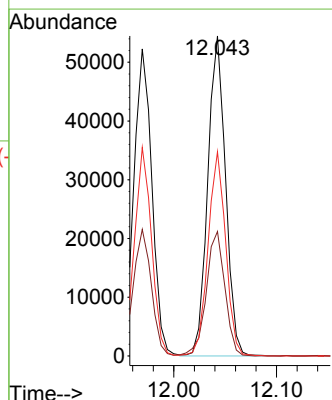
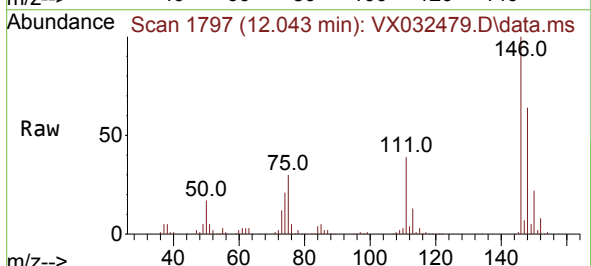
Tgt Ion:146 Resp: 65498

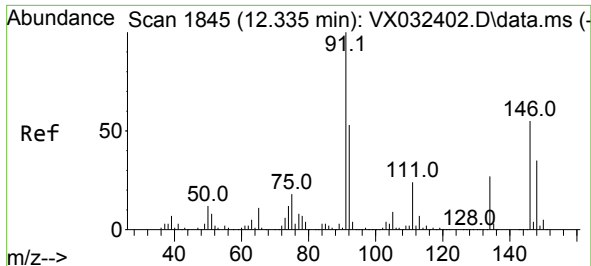
Ion Ratio Lower Upper

146 100

111 41.0 20.5 61.6

148 63.2 32.2 96.6

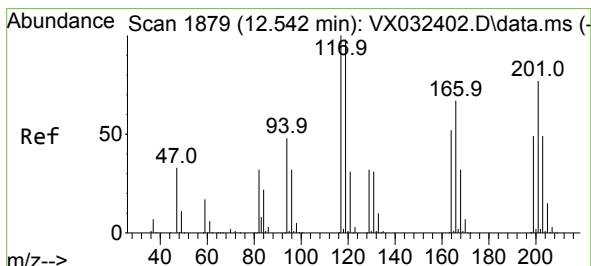
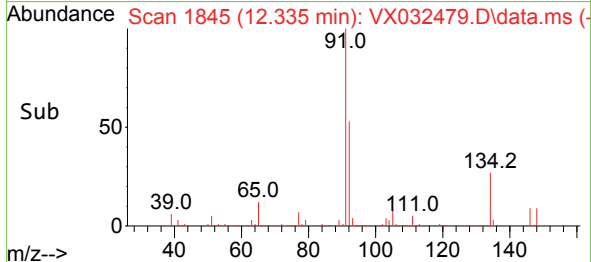
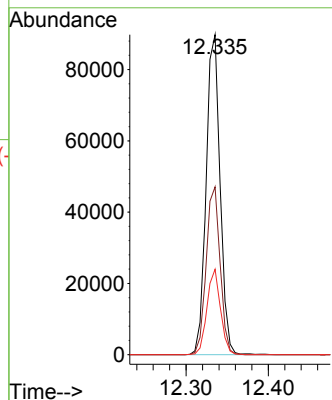
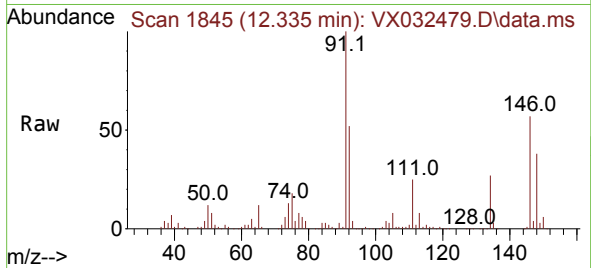




#89
n-Butylbenzene
Concen: 19.486 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

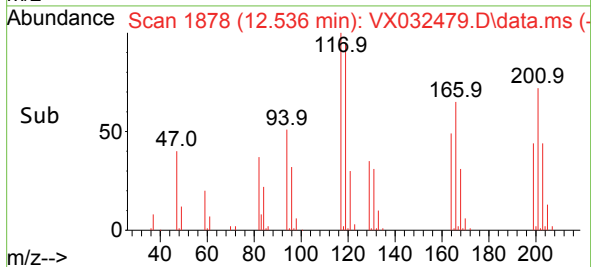
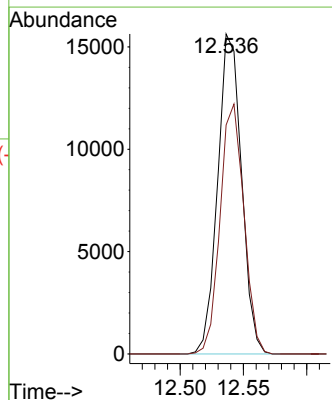
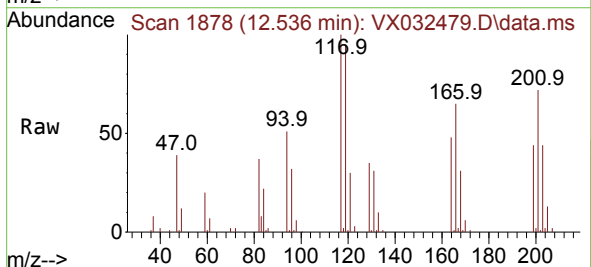
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

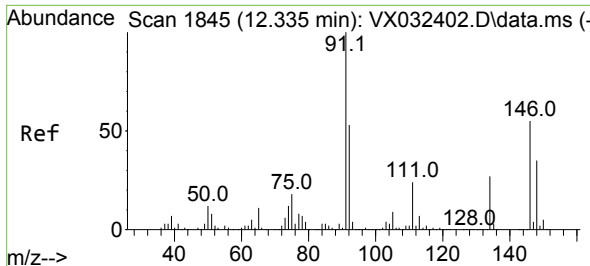
Tgt Ion: 91 Resp: 105605
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.6
134 25.9 12.9 38.6



#90
Hexachloroethane
Concen: 20.114 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 117 Resp: 20466
Ion Ratio Lower Upper
117 100
201 78.0 37.6 112.9

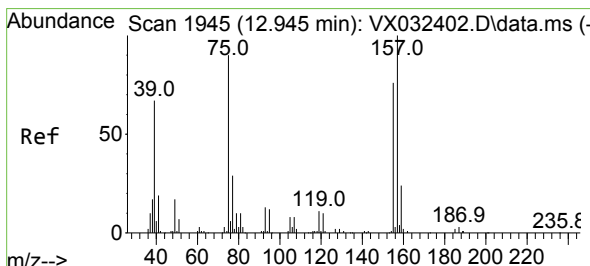
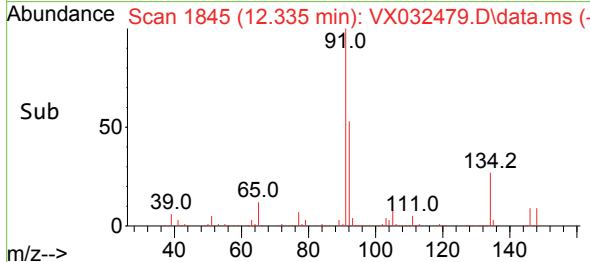
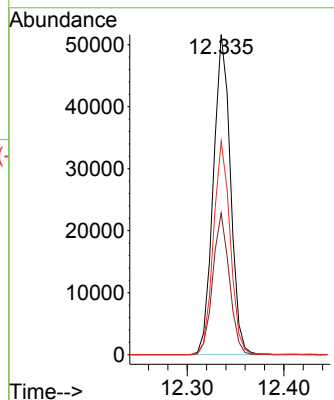
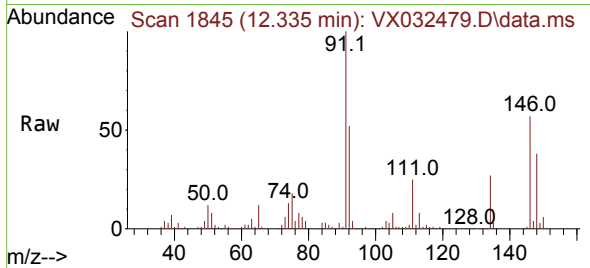




#91
1,2-Dichlorobenzene
Concen: 19.498 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

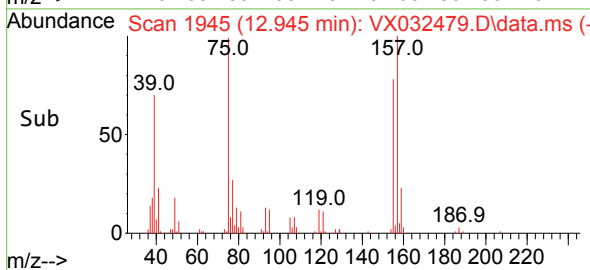
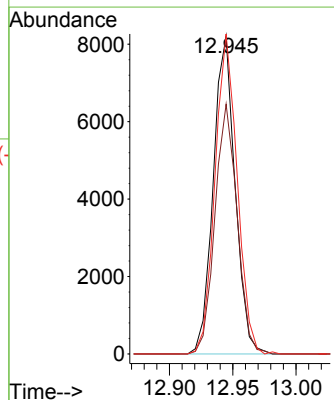
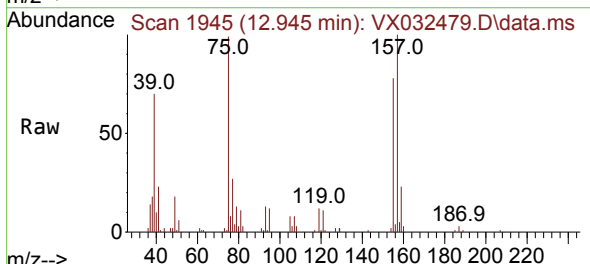
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

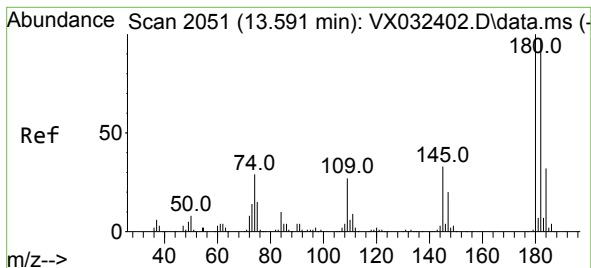
Tgt Ion:146 Resp: 63574
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 65.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.556 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 75 Resp: 9841
Ion Ratio Lower Upper
75 100
155 79.7 41.6 124.8
157 102.2 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 19.351 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

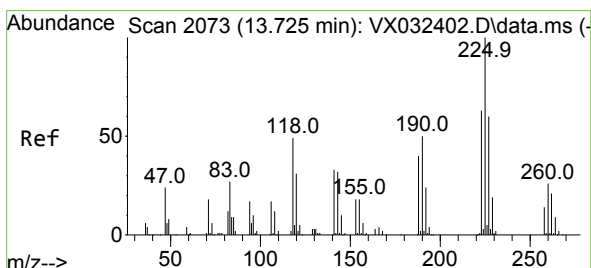
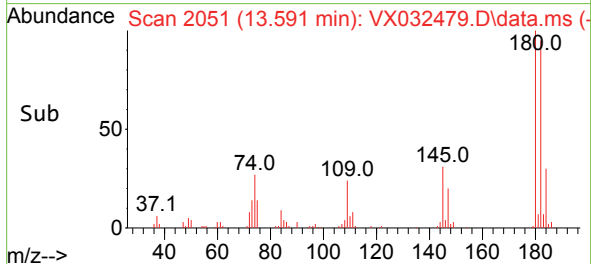
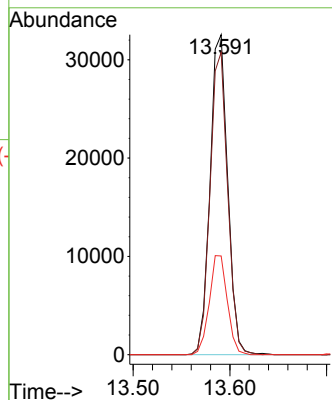
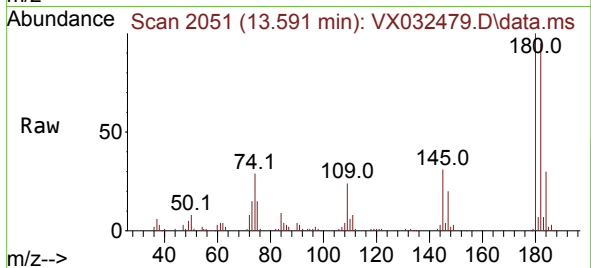
Tgt Ion:180 Resp: 41140

Ion Ratio Lower Upper

180 100

182 94.3 48.4 145.0

145 31.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 19.230 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

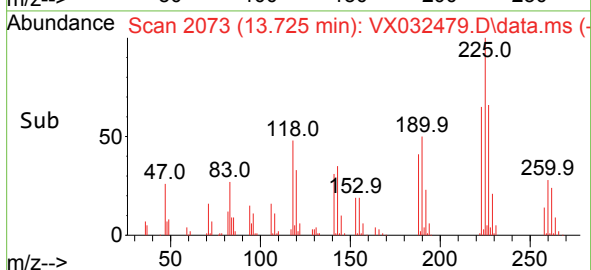
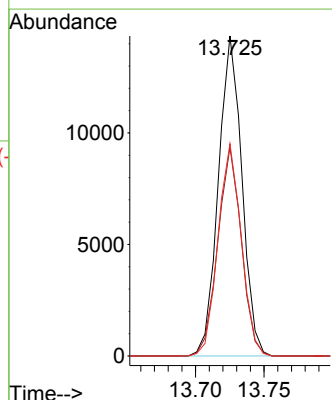
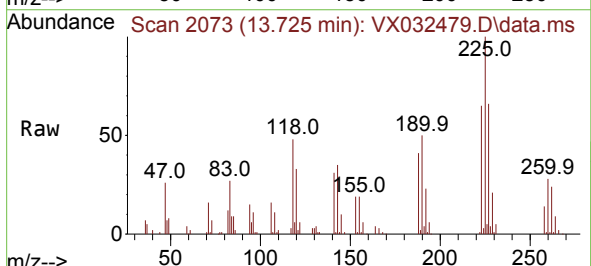
Tgt Ion:225 Resp: 17074

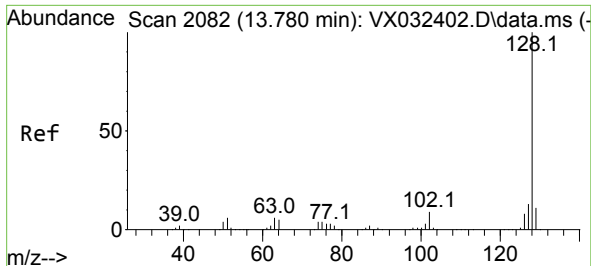
Ion Ratio Lower Upper

225 100

223 65.0 31.9 95.9

227 65.7 31.9 95.5

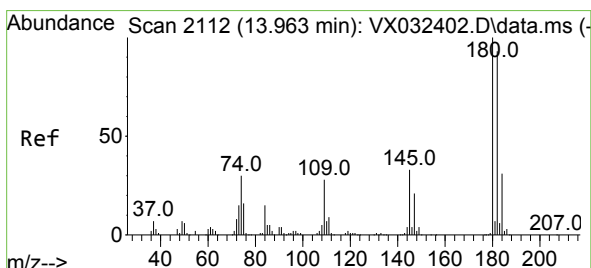
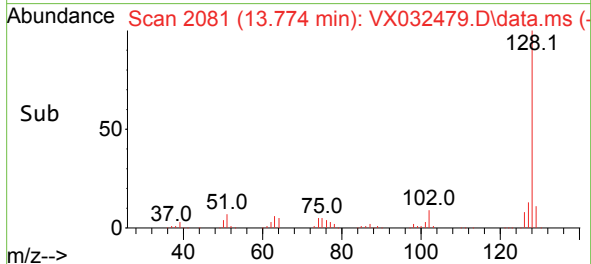
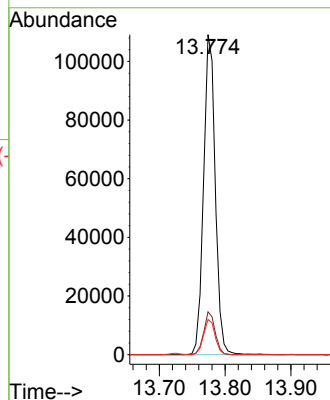
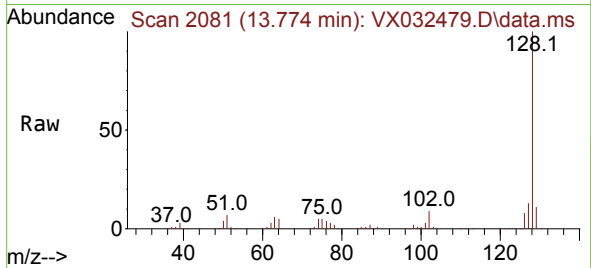




#95
Naphthalene
Concen: 19.022 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion:128 Resp: 134752
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.935 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion:180 Resp: 40921
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.6
145 33.9 16.9 50.6

