

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035419.D
 Acq On : 29 Apr 2023 13:25
 Operator : JC/MD
 Sample : VX0429WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBSD01

Quant Time: May 01 04:28:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	274595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	424456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166821	50.356	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.720%	
35) Dibromofluoromethane	5.385	113	137922	52.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.880%	
50) Toluene-d8	8.647	98	505617	51.449	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.900%	
62) 4-Bromofluorobenzene	11.079	95	194959	52.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	52499	18.069	ug/l	99
3) Chloromethane	1.294	50	42567	16.104	ug/l	94
4) Vinyl Chloride	1.374	62	44471	16.775	ug/l	98
5) Bromomethane	1.618	94	30602	17.368	ug/l	97
6) Chloroethane	1.691	64	26547	17.122	ug/l	99
7) Trichlorofluoromethane	1.892	101	76242	18.391	ug/l	99
8) Diethyl Ether	2.130	74	27258	18.033	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	51264	18.514	ug/l	95
10) Methyl Iodide	2.453	142	57797	16.539	ug/l	98
11) Tert butyl alcohol	3.014	59	52780	87.500	ug/l	95
12) 1,1-Dichloroethene	2.319	96	46429	17.409	ug/l	98
13) Acrolein	2.239	56	49539	83.511	ug/l	100
14) Allyl chloride	2.666	41	80723	17.199	ug/l	97
15) Acrylonitrile	3.069	53	133362	88.397	ug/l	100
16) Acetone	2.398	43	125579	87.279	ug/l	99
17) Carbon Disulfide	2.514	76	105882	16.561	ug/l	100
18) Methyl Acetate	2.709	43	99919	17.959	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	175031	19.130	ug/l	99
20) Methylene Chloride	2.788	84	55111	16.705	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	52413	18.095	ug/l	95
22) Diisopropyl ether	3.757	45	172150	18.535	ug/l	95
23) Vinyl Acetate	3.721	43	599533	93.911	ug/l	99
24) 1,1-Dichloroethane	3.611	63	95822	18.316	ug/l	100
25) 2-Butanone	4.562	43	181665	86.503	ug/l	92
26) 2,2-Dichloropropane	4.471	77	75997	18.542	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	61585	18.088	ug/l	94
28) Bromochloromethane	4.891	49	46285	20.761	ug/l #	81
29) Tetrahydrofuran	5.007	42	113772	84.510	ug/l	94
30) Chloroform	5.093	83	98648	18.679	ug/l	94
31) Cyclohexane	5.471	56	83386	17.744	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	86125	18.608	ug/l	97
36) 1,1-Dichloropropene	5.690	75	72871	17.914	ug/l	98
37) Ethyl Acetate	4.715	43	70047	18.853	ug/l	96
38) Carbon Tetrachloride	5.678	117	73818	19.116	ug/l	100
39) Methylcyclohexane	7.379	83	89277	18.030	ug/l	99
40) Benzene	6.038	78	215006	18.425	ug/l	99

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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	39753	18.673	ug/l	94
42) 1,2-Dichloroethane	6.086	62	78418	18.847	ug/l	98
43) Isopropyl Acetate	6.336	43	115841	18.556	ug/l	94
44) Trichloroethene	7.123	130	59388	18.474	ug/l	96
45) 1,2-Dichloropropane	7.428	63	55423	18.839	ug/l	98
46) Dibromomethane	7.580	93	37994	18.806	ug/l	93
47) Bromodichloromethane	7.818	83	72296	19.422	ug/l	98
48) Methyl methacrylate	7.690	41	57167	18.668	ug/l	92
49) 1,4-Dioxane	7.720	88	26782	358.792	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	354637	92.464	ug/l	96
52) Toluene	8.720	92	137815	18.632	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	77761	20.004	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	86115	19.599	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	57270	19.422	ug/l	96
56) Ethyl methacrylate	9.116	69	87350	19.886	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	94668	18.770	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	225260	102.559	ug/l	95
59) 2-Hexanone	9.427	43	264464	91.785	ug/l	95
60) Dibromochloromethane	9.519	129	55761	19.737	ug/l	98
61) 1,2-Dibromoethane	9.610	107	60348	19.852	ug/l	98
64) Tetrachloroethene	9.275	164	53804	18.816	ug/l	95
65) Chlorobenzene	10.079	112	149175	18.463	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56029	19.925	ug/l	99
67) Ethyl Benzene	10.195	91	267309	19.104	ug/l	98
68) m/p-Xylenes	10.299	106	206889	38.587	ug/l	98
69) o-Xylene	10.640	106	103136	19.617	ug/l	99
70) Styrene	10.653	104	167178	19.611	ug/l	98
71) Bromoform	10.799	173	39336	20.111	ug/l #	99
73) Isopropylbenzene	10.963	105	269899	19.863	ug/l	100
74) N-amyl acetate	10.842	43	99039	19.395	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	82295	19.513	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	85775	23.133	ug/l	83
77) Bromobenzene	11.195	156	67201	19.896	ug/l	90
78) n-propylbenzene	11.305	91	300178	19.235	ug/l	99
79) 2-Chlorotoluene	11.366	91	183722	18.840	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	228491	19.943	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	20965	18.312	ug/l	96
82) 4-Chlorotoluene	11.451	91	211369	19.298	ug/l	98
83) tert-Butylbenzene	11.713	119	222229	19.331	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	226479	19.673	ug/l	100
85) sec-Butylbenzene	11.890	105	267375	18.961	ug/l	99
86) p-Isopropyltoluene	12.006	119	231478	19.301	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	123936	19.308	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	122935	18.266	ug/l	100
89) n-Butylbenzene	12.329	91	187289	18.499	ug/l	98
90) Hexachloroethane	12.536	117	34750	18.929	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	122059	19.012	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15762	18.638	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	76287	18.904	ug/l	98
94) Hexachlorobutadiene	13.725	225	32285	18.229	ug/l	100
95) Naphthalene	13.774	128	253034	20.368	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	78316	19.279	ug/l	96

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MSVOA_X
ClientSampleId :
VX0429WBSD01

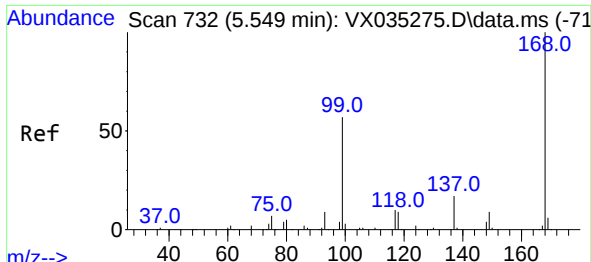
Quant Time: May 01 04:28:07 2023
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QLast Update : Tue Apr 25 16:31:40 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

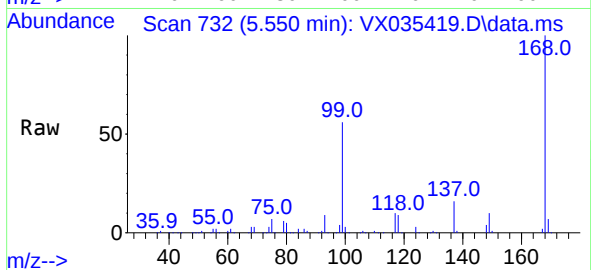
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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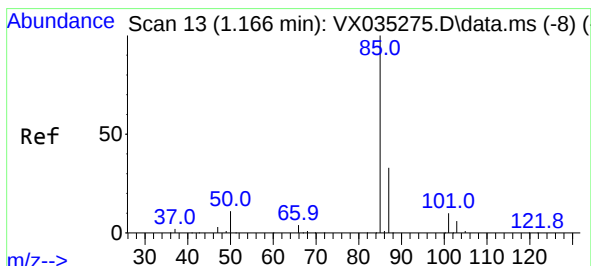
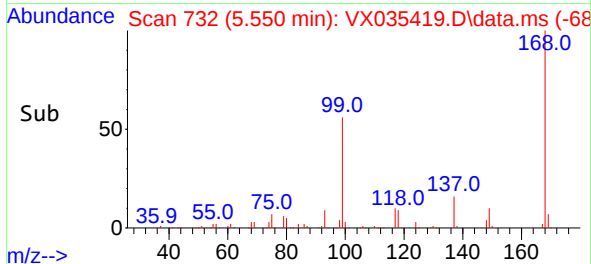
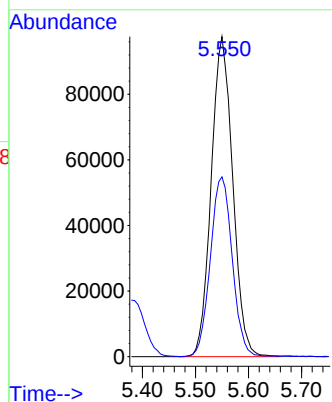


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

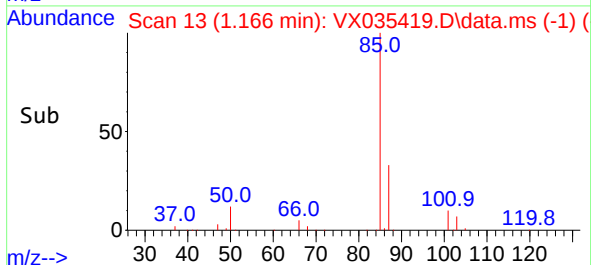
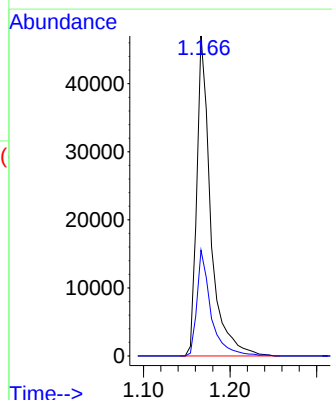
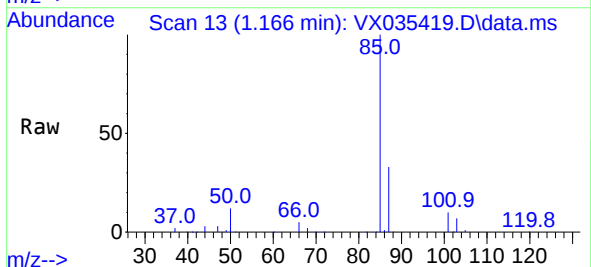


Tgt Ion:168 Resp: 274595
Ion Ratio Lower Upper
168 100
99 56.2 45.7 68.5

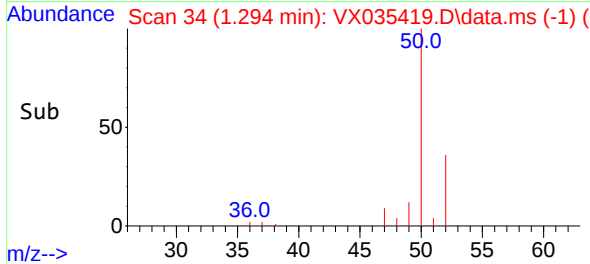
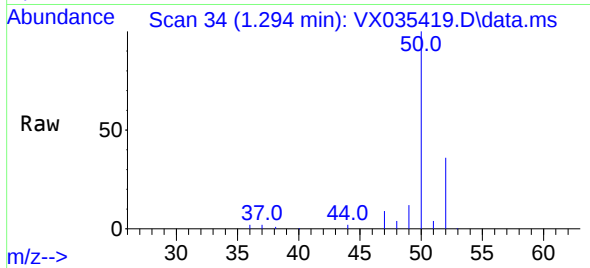
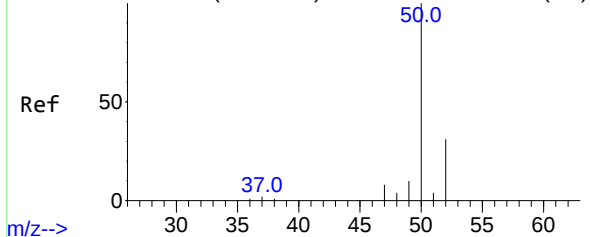


#2
Dichlorodifluoromethane
Concen: 18.069 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 85 Resp: 52499
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.1



Abundance Scan 34 (1.294 min): VX035275.D\data.ms (-28)



#3

Chloromethane

Concen: 16.104 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

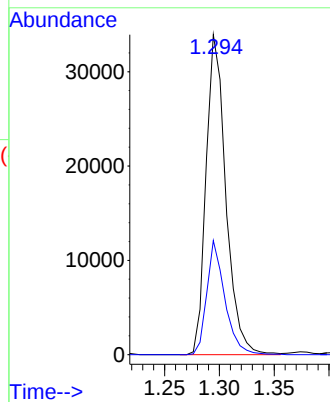
VX0429WBSD01

Tgt Ion: 50 Resp: 42567

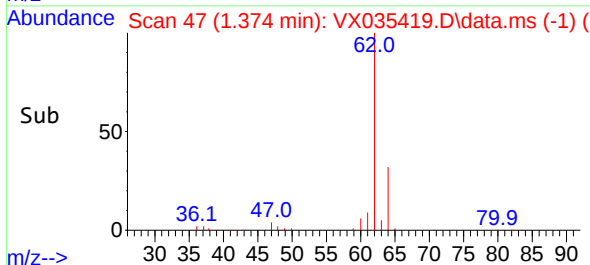
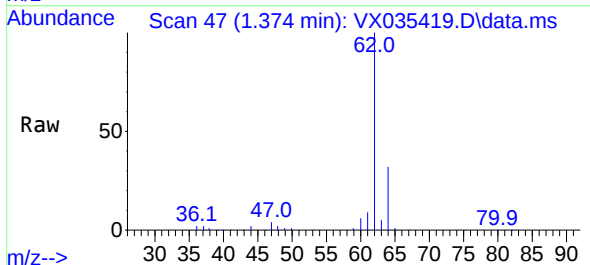
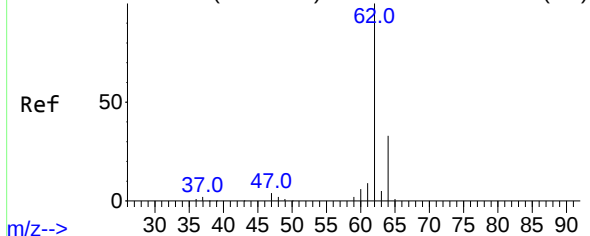
Ion Ratio Lower Upper

50 100

52 35.7 25.9 38.9



Abundance Scan 47 (1.373 min): VX035275.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 16.775 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035419.D

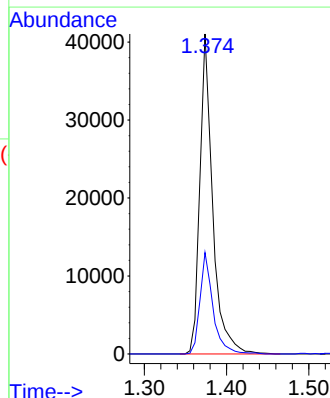
Acq: 29 Apr 2023 13:25

Tgt Ion: 62 Resp: 44471

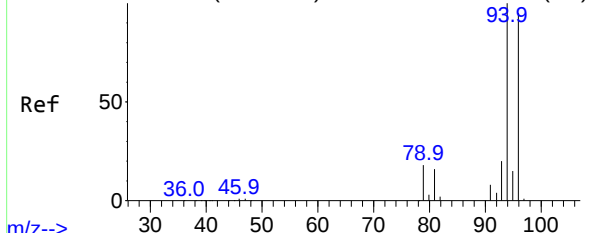
Ion Ratio Lower Upper

62 100

64 31.7 26.4 39.6

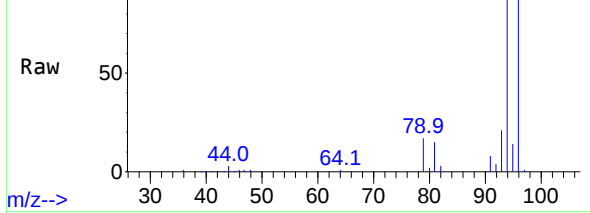


Abundance Scan 87 (1.617 min): VX035275.D\data.ms (-81)



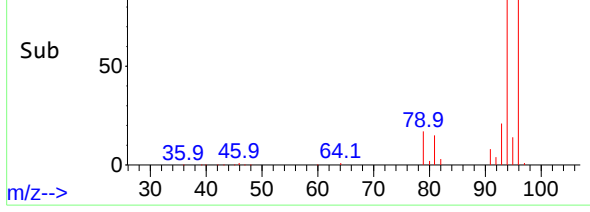
m/z-->

Abundance Scan 87 (1.618 min): VX035419.D\data.ms



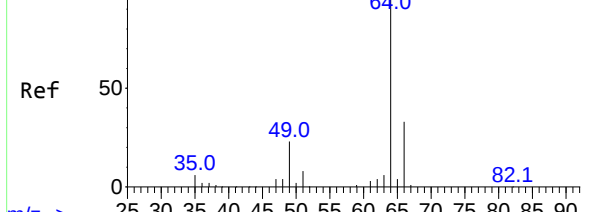
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Abundance Scan 87 (1.618 min): VX035419.D\data.ms (-38)



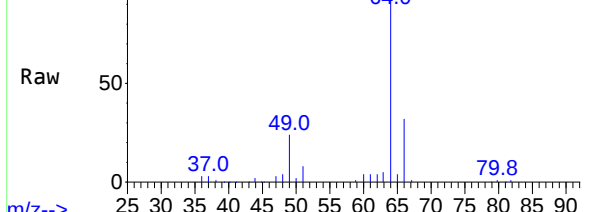
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Abundance Scan 99 (1.690 min): VX035275.D\data.ms (-93)



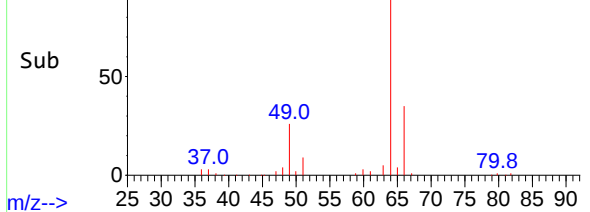
m/z-->

Abundance Scan 99 (1.691 min): VX035419.D\data.ms



m/z-->

Abundance Scan 99 (1.691 min): VX035419.D\data.ms (-50)



m/z-->

#5

Bromomethane

Concen: 17.368 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

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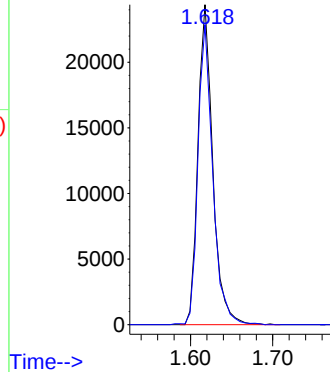
Tgt Ion: 94 Resp: 30602

Ion Ratio Lower Upper

94 100

96 93.8 77.0 115.6

Abundance



Time-->

#6

Chloroethane

Concen: 17.122 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

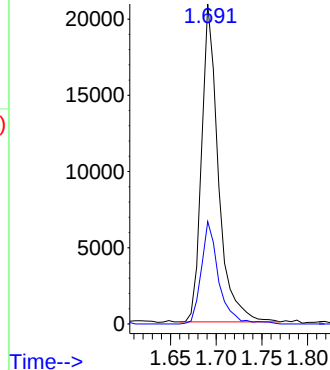
Tgt Ion: 64 Resp: 26547

Ion Ratio Lower Upper

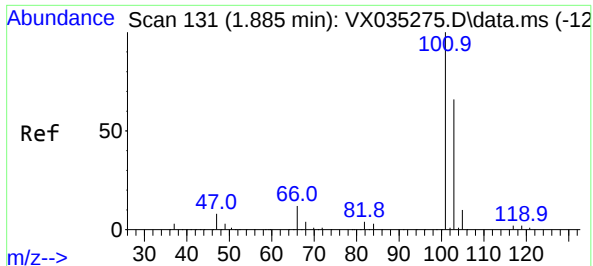
64 100

66 32.2 26.2 39.4

Abundance



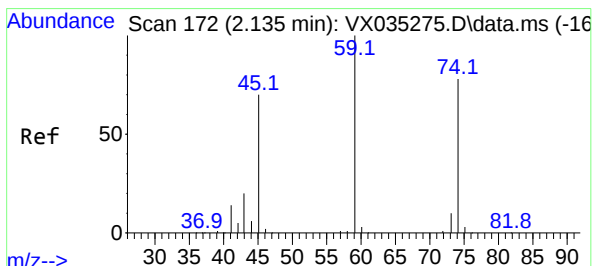
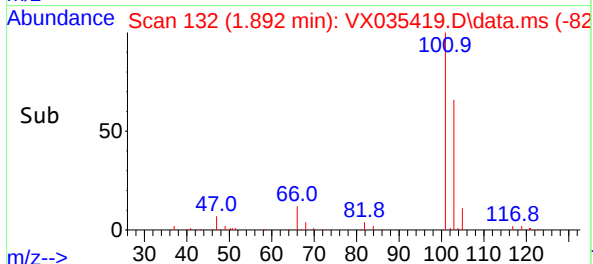
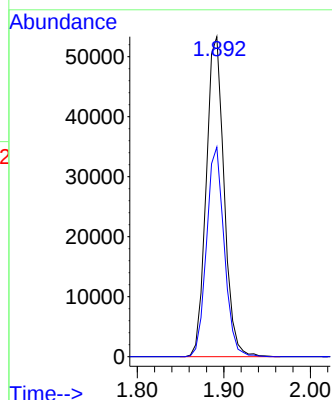
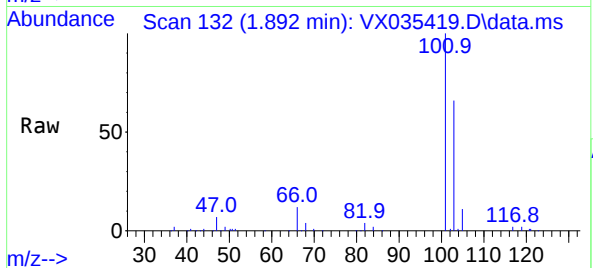
Time-->



#7
Trichlorofluoromethane
Concen: 18.391 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

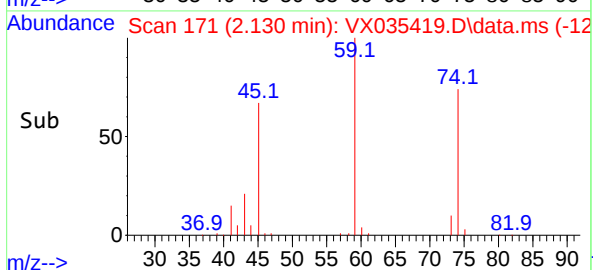
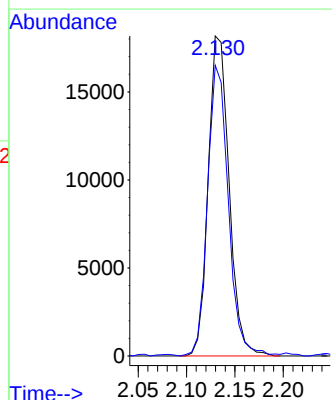
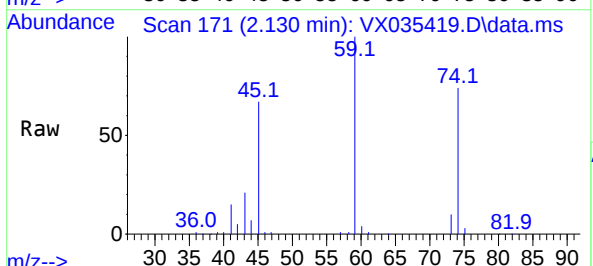
Instrument :
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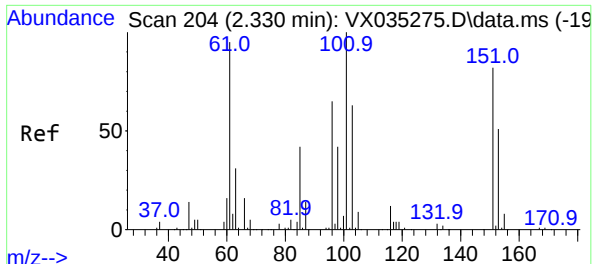
Tgt Ion:101 Resp: 76242
Ion Ratio Lower Upper
101 100
103 65.5 52.0 78.0



#8
Diethyl Ether
Concen: 18.033 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 74 Resp: 27258
Ion Ratio Lower Upper
74 100
45 90.8 49.8 149.3

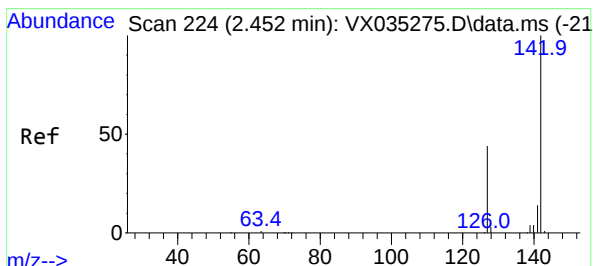
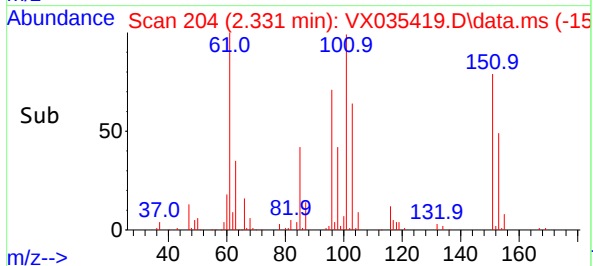
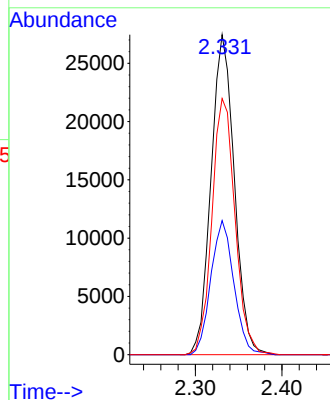
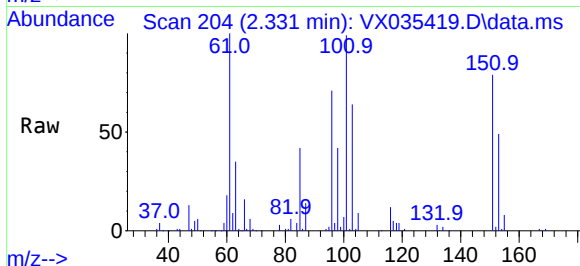




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.514 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

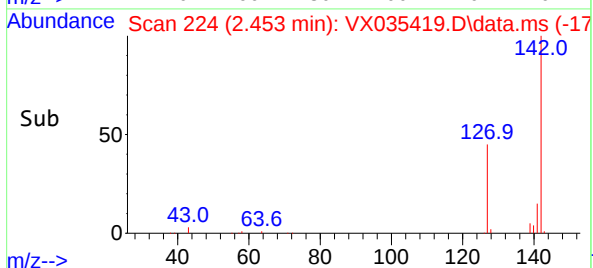
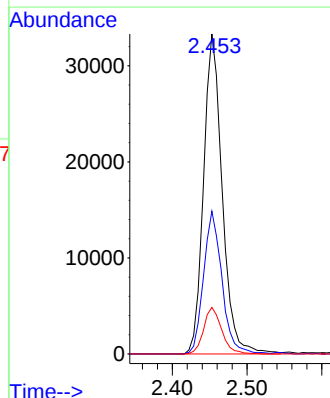
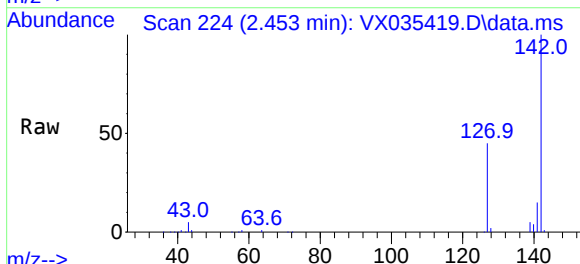
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

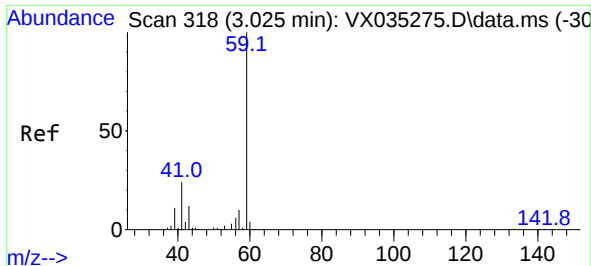
Tgt Ion:101 Resp: 51264
Ion Ratio Lower Upper
101 100
85 41.5 35.4 53.2
151 79.5 60.2 90.4



#10
Methyl Iodide
Concen: 16.539 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:142 Resp: 57797
Ion Ratio Lower Upper
142 100
127 44.0 34.0 51.0
141 14.1 11.1 16.7

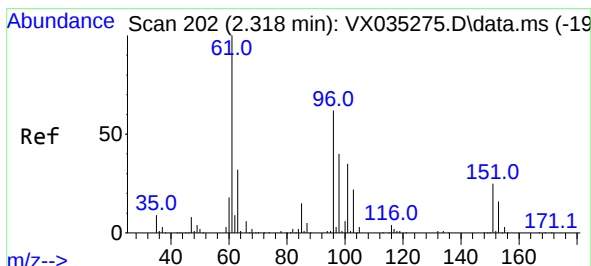
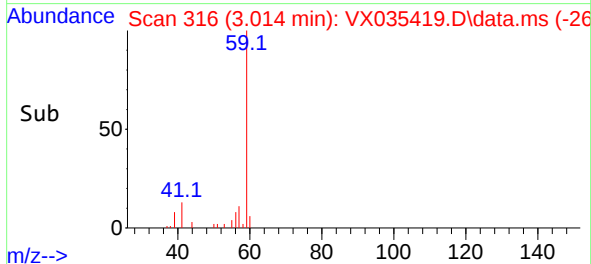
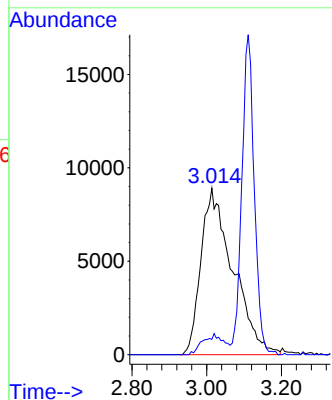
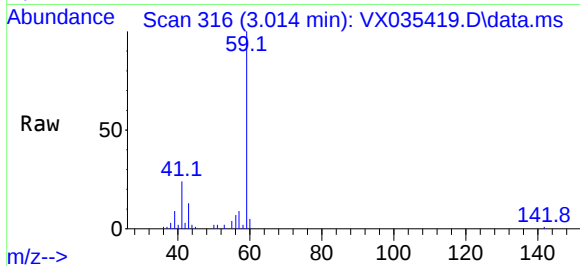




#11
Tert butyl alcohol
Concen: 87.500 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.011 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

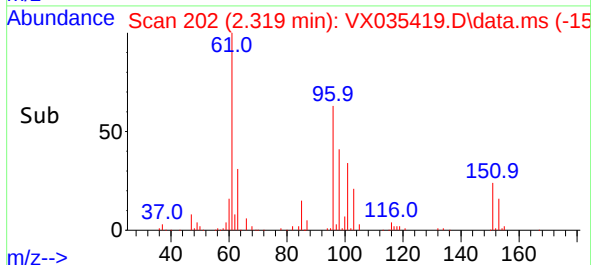
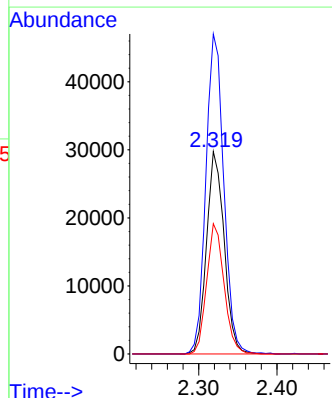
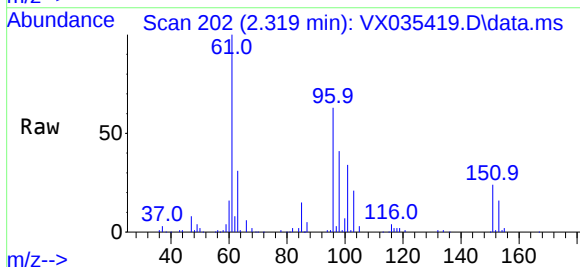
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

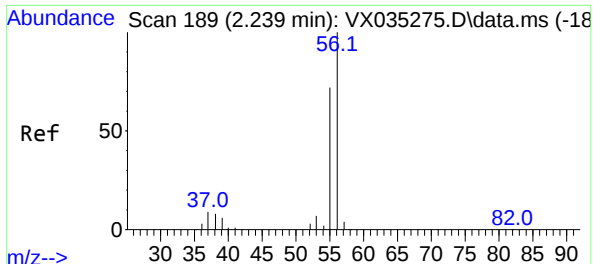
Tgt Ion: 59 Resp: 52780
Ion Ratio Lower Upper
59 100
57 8.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 17.409 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 96 Resp: 46429
Ion Ratio Lower Upper
96 100
61 158.1 128.8 193.2
98 64.3 51.4 77.0

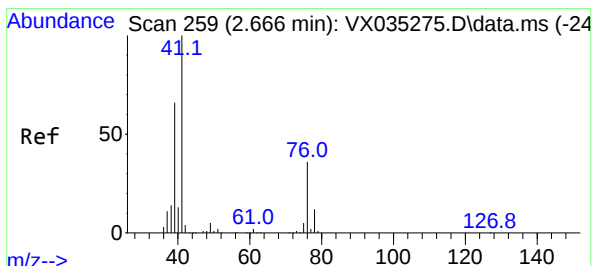
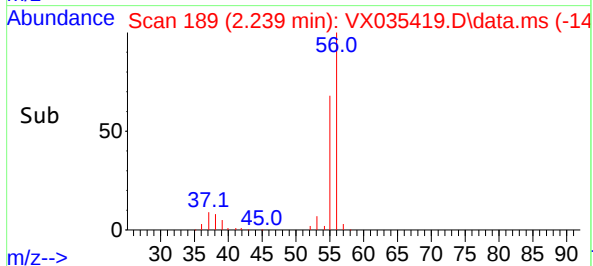
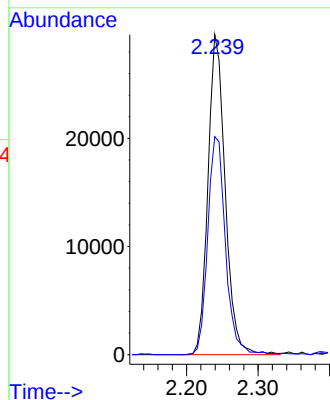
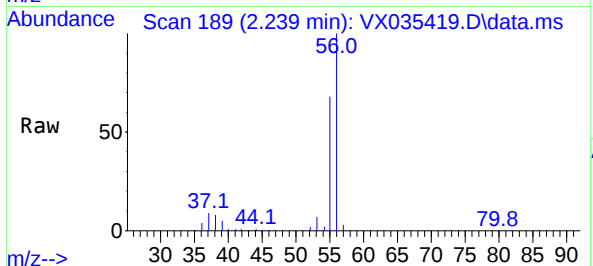




#13
Acrolein
Concen: 83.511 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

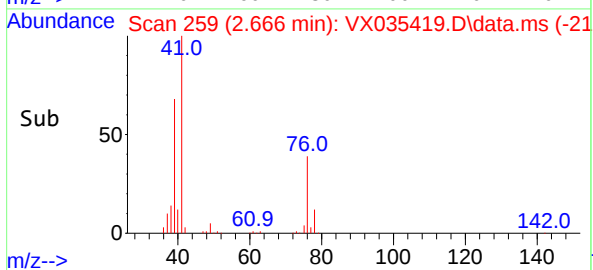
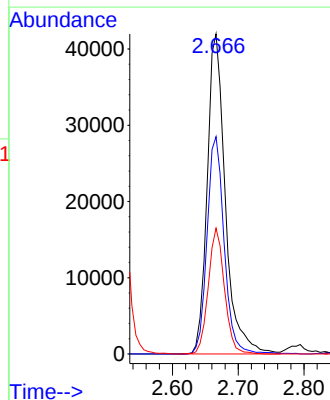
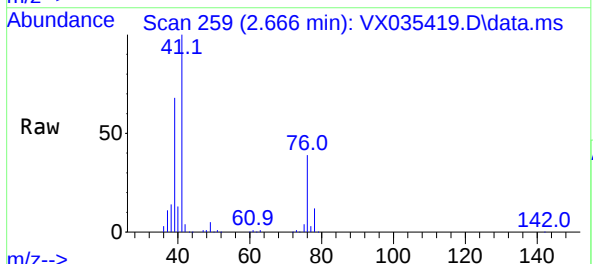
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

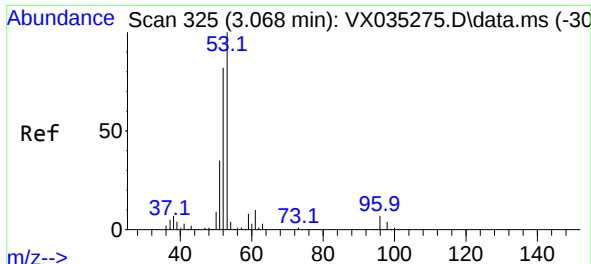
Tgt Ion: 56 Resp: 49539
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0



#14
Allyl chloride
Concen: 17.199 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 41 Resp: 80723
Ion Ratio Lower Upper
41 100
39 63.9 52.4 78.6
76 34.9 26.0 39.0

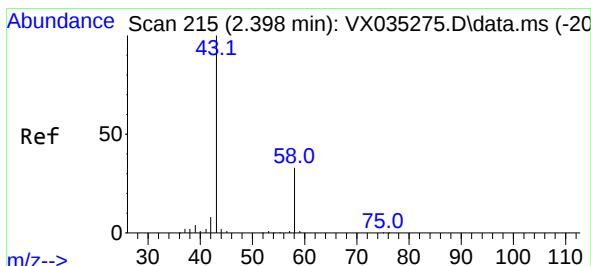
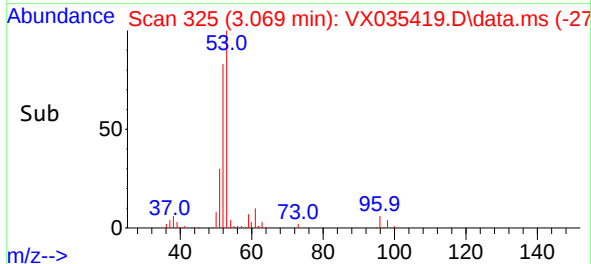
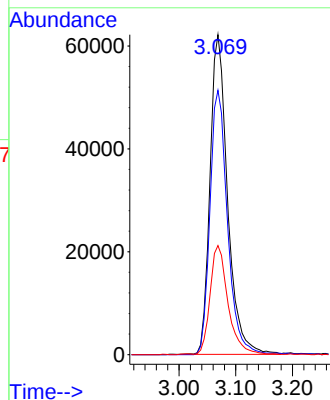
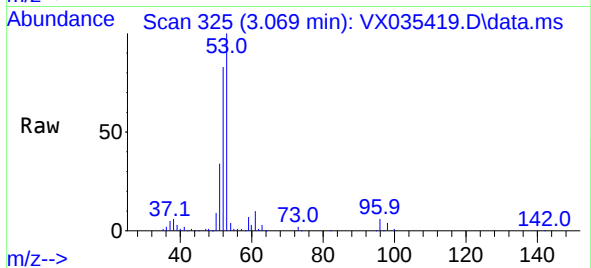




#15
Acrylonitrile
Concen: 88.397 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

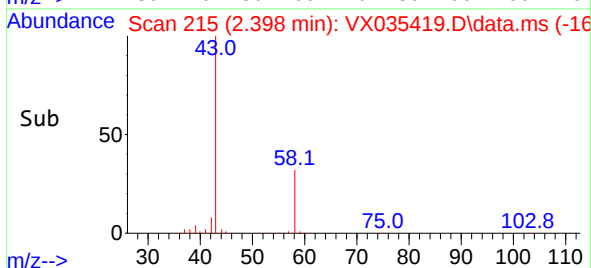
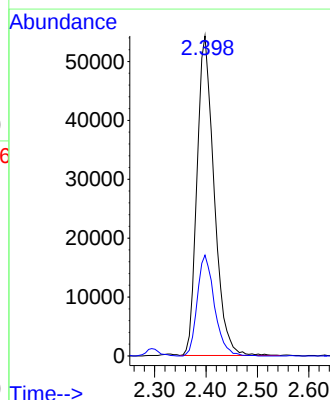
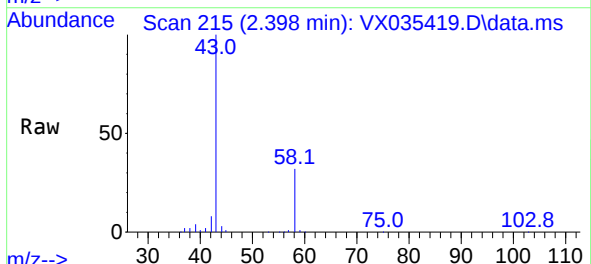
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

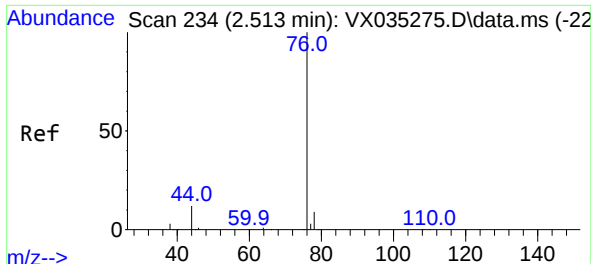
Tgt Ion: 53 Resp: 133362
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 34.8 28.3 42.5



#16
Acetone
Concen: 87.279 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 43 Resp: 125579
Ion Ratio Lower Upper
43 100
58 31.6 24.7 37.1

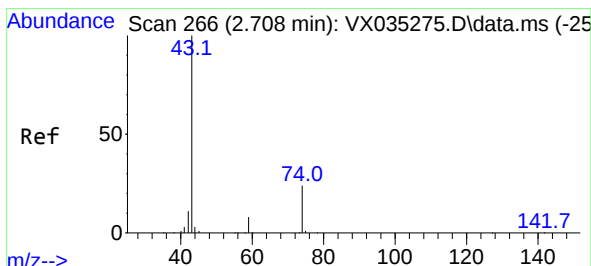
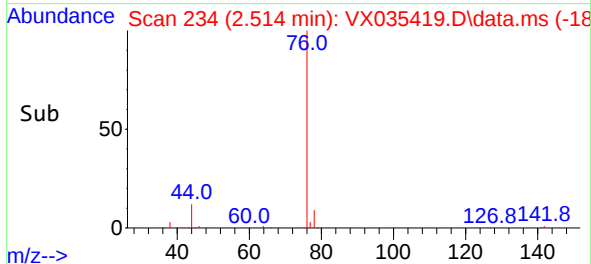
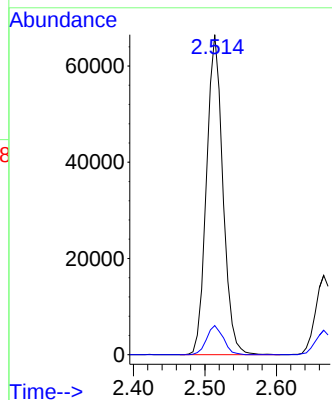
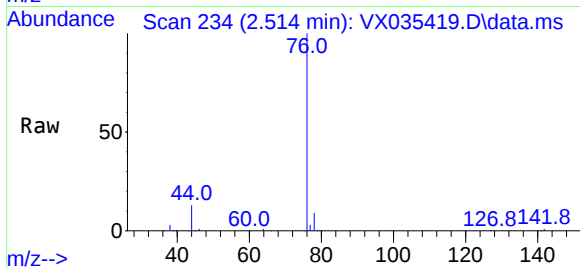




#17
Carbon Disulfide
Concen: 16.561 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

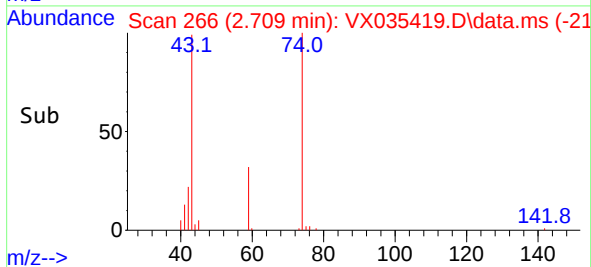
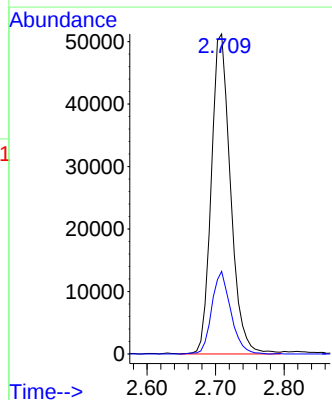
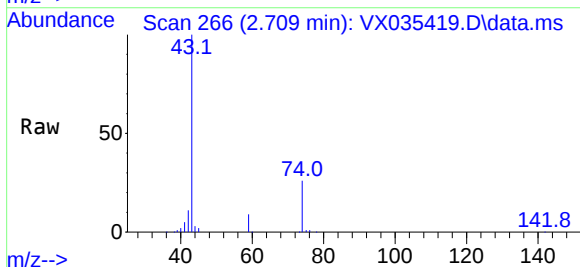
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

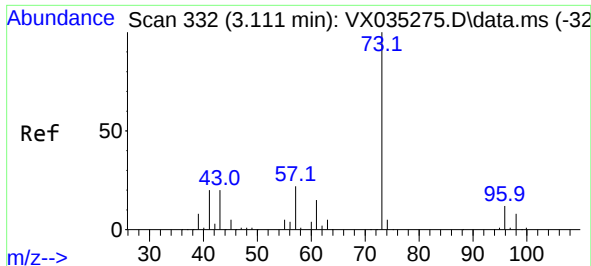
Tgt Ion: 76 Resp: 105882
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 17.959 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 43 Resp: 99919
Ion Ratio Lower Upper
43 100
74 25.5 18.3 27.5

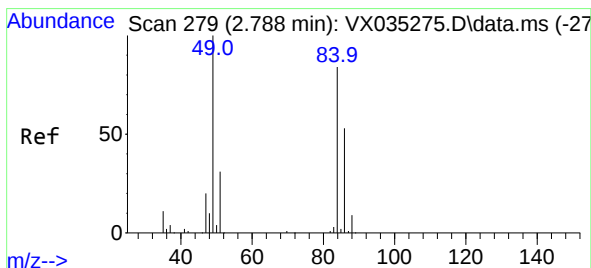
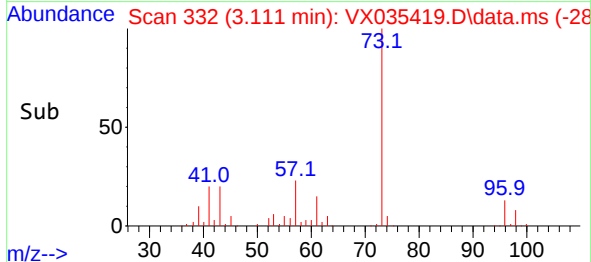
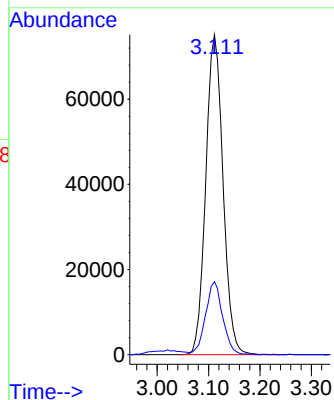
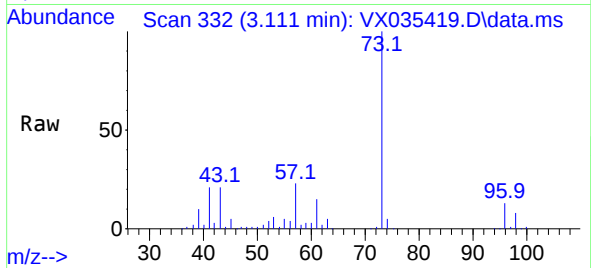




#19
Methyl tert-butyl Ether
Concen: 19.130 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

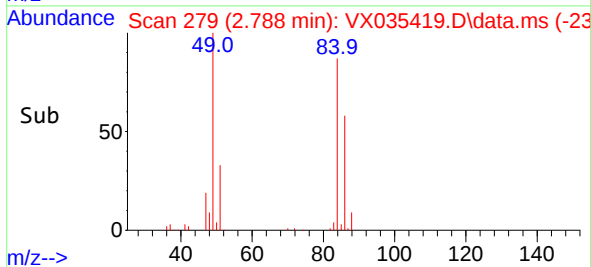
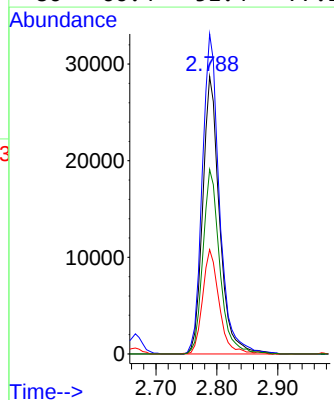
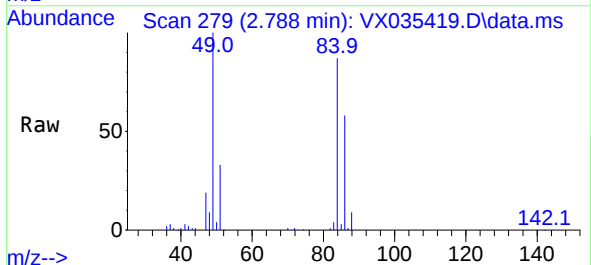
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

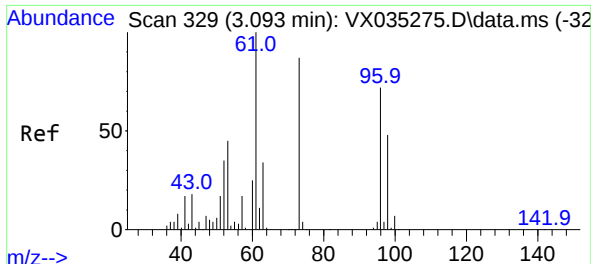
Tgt Ion: 73 Resp: 175031
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7



#20
Methylene Chloride
Concen: 16.705 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 84 Resp: 55111
Ion Ratio Lower Upper
84 100
49 115.3 103.8 155.8
51 37.6 31.8 47.8
86 66.4 51.4 77.2

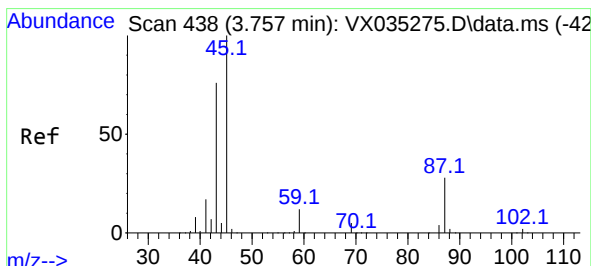
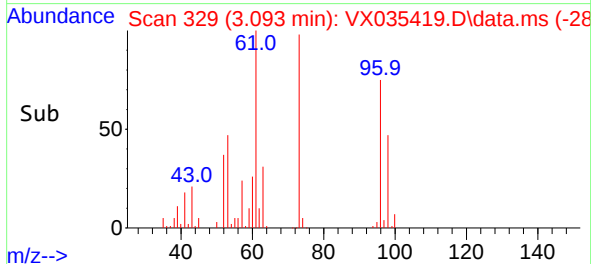
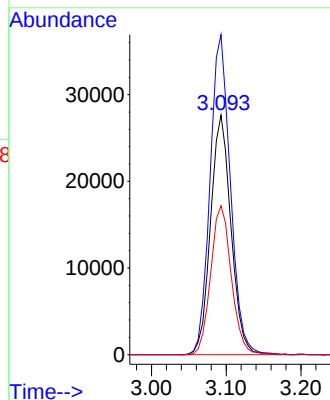
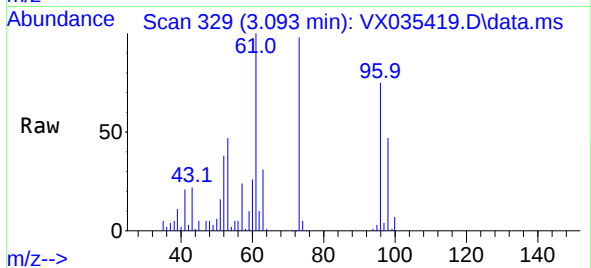




#21
trans-1,2-Dichloroethene
Concen: 18.095 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

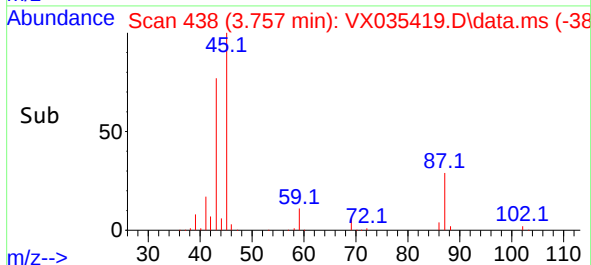
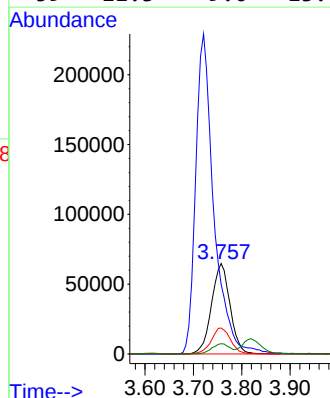
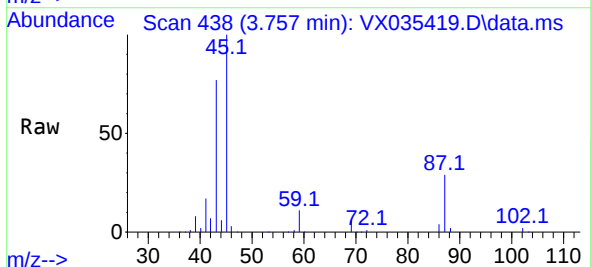
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

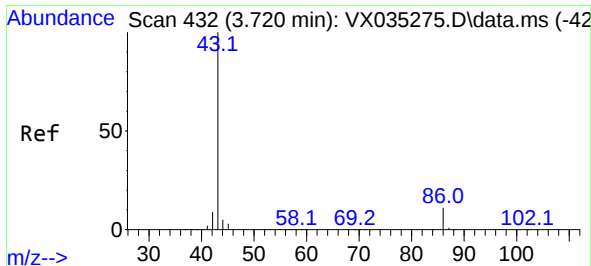
Tgt Ion: 96 Resp: 52413
Ion Ratio Lower Upper
96 100
61 133.6 113.0 169.6
98 62.2 52.1 78.1



#22
Diisopropyl ether
Concen: 18.535 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 45 Resp: 172150
Ion Ratio Lower Upper
45 100
43 76.7 65.4 98.2
87 28.8 20.6 31.0
59 11.3 9.0 13.6

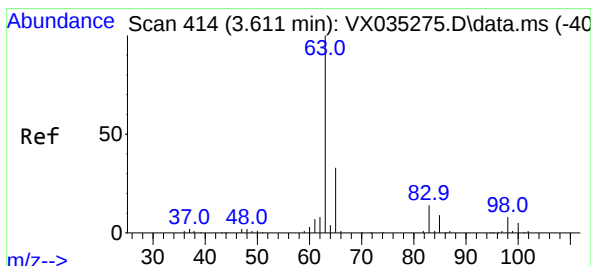
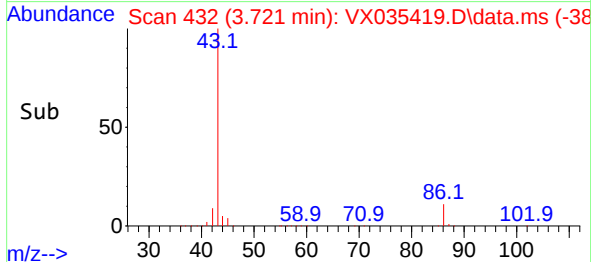
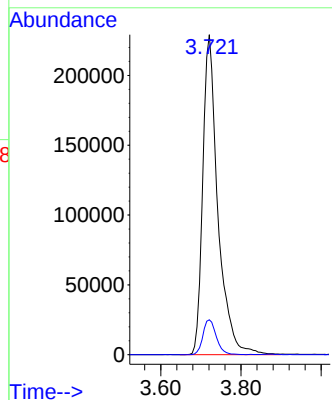
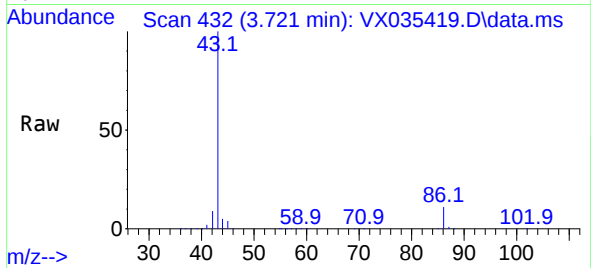




#23
 Vinyl Acetate
 Concen: 93.911 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035419.D
 Acq: 29 Apr 2023 13:25

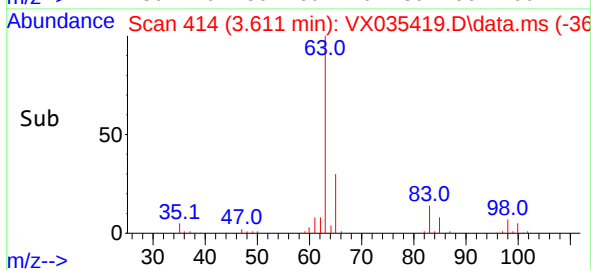
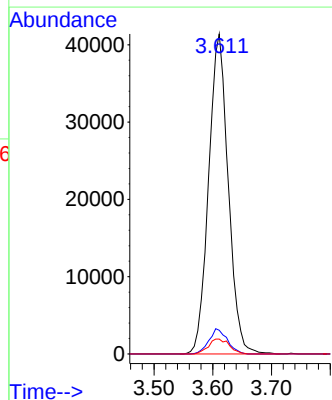
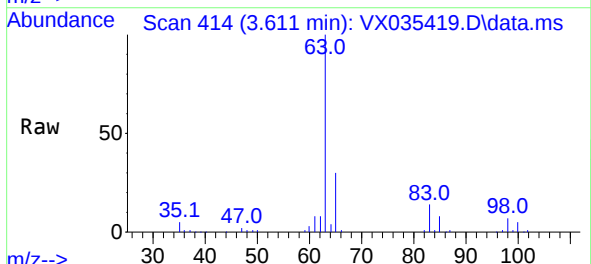
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBSD01

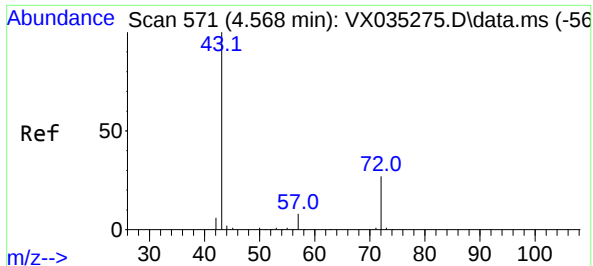
Tgt Ion: 43 Resp: 599533
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.316 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035419.D
 Acq: 29 Apr 2023 13:25

Tgt Ion: 63 Resp: 95822
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.7 2.4 7.1

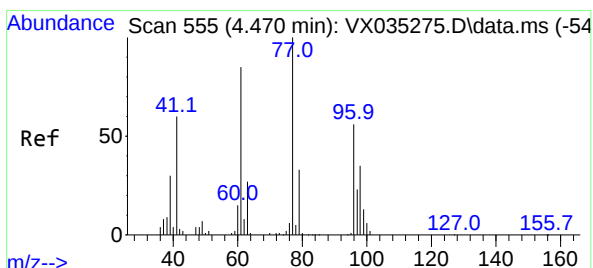
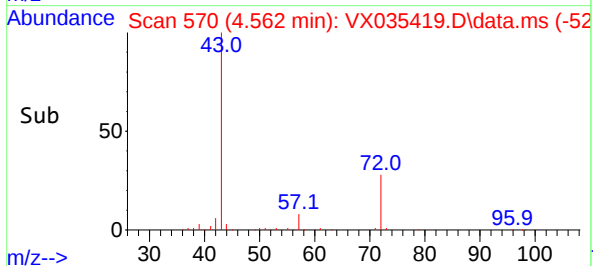
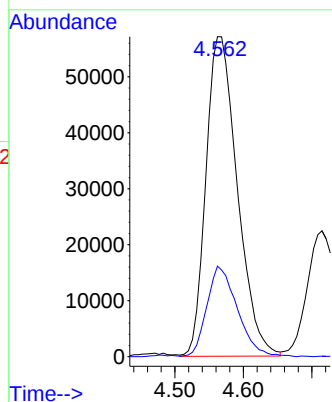
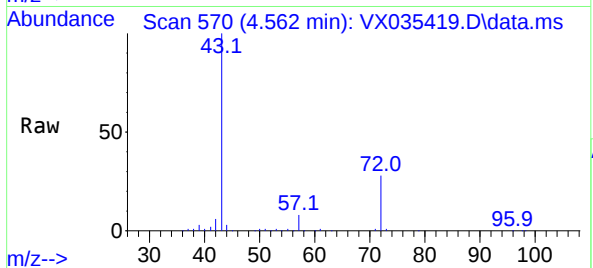




#25
2-Butanone
Concen: 86.503 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

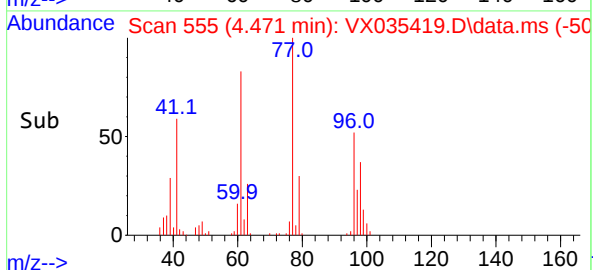
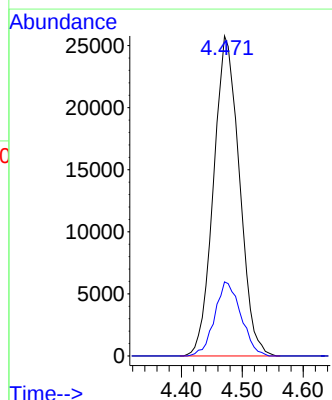
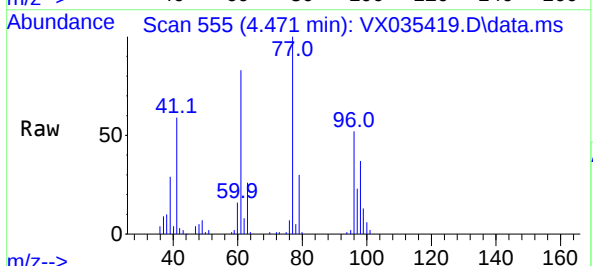
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

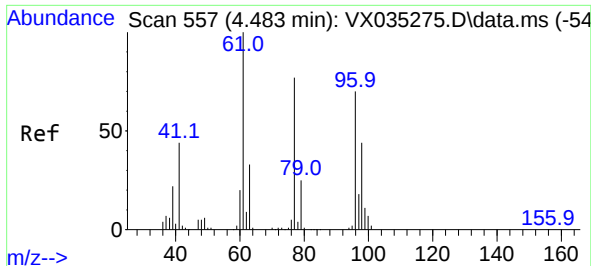
Tgt Ion: 43 Resp: 181665
Ion Ratio Lower Upper
43 100
72 28.3 19.3 28.9



#26
2,2-Dichloropropane
Concen: 18.542 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 77 Resp: 75997
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.088 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

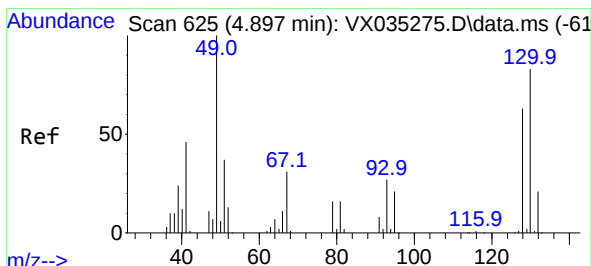
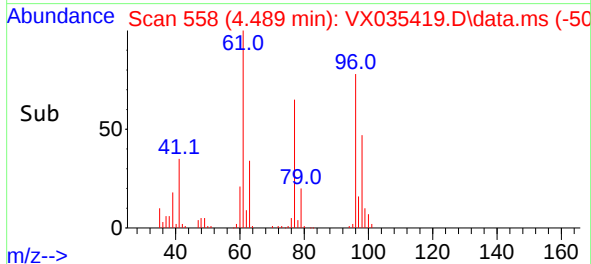
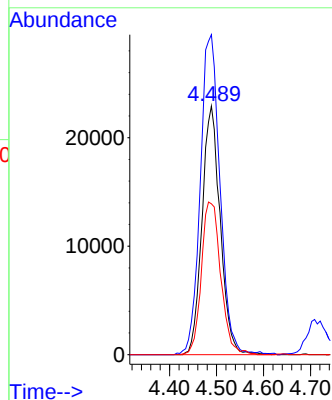
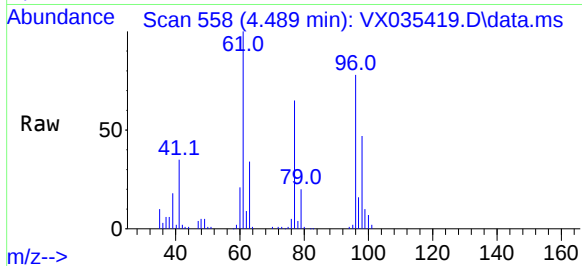
Tgt Ion: 96 Resp: 61585

Ion Ratio Lower Upper

96 100

61 139.7 0.0 300.4

98 65.3 0.0 129.0



#28

Bromochloromethane

Concen: 20.761 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

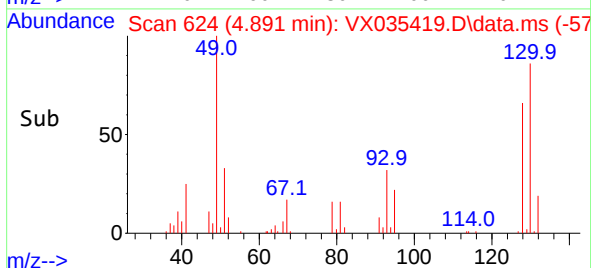
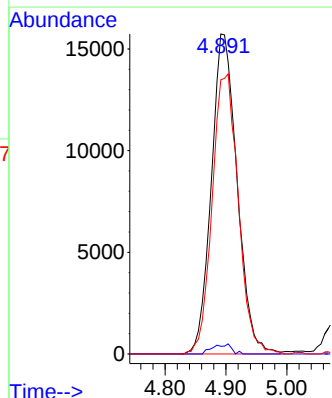
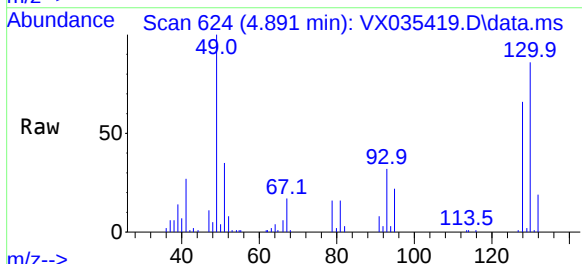
Tgt Ion: 49 Resp: 46285

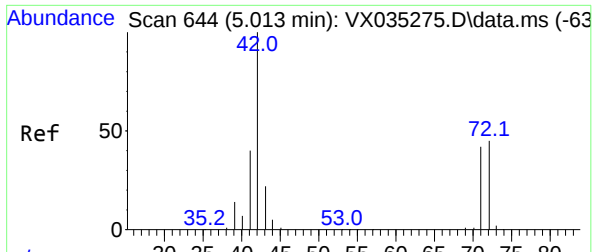
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 88.7 58.2 87.2#





#29

Tetrahydrofuran

Concen: 84.510 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

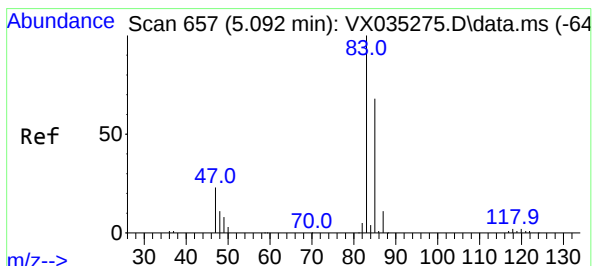
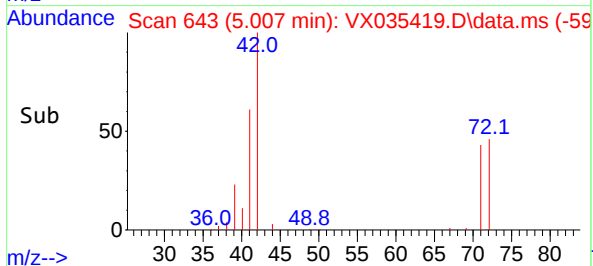
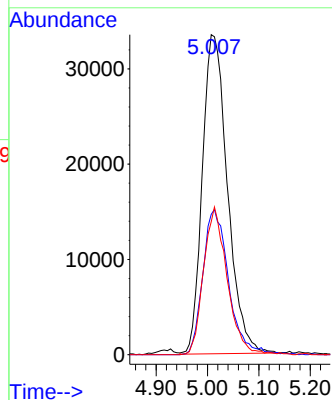
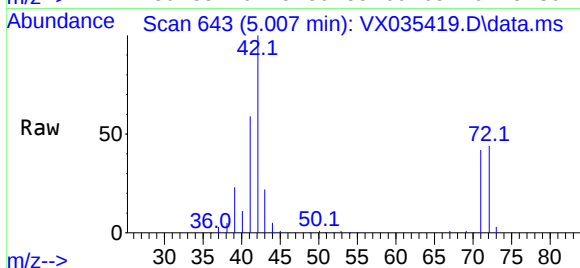
Tgt Ion: 42 Resp: 113772

Ion Ratio Lower Upper

42 100

72 46.7 34.5 51.7

71 43.5 32.1 48.1



#30

Chloroform

Concen: 18.679 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035419.D

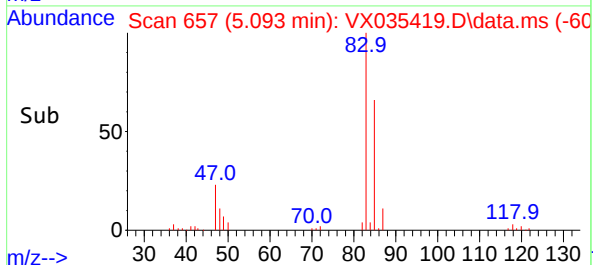
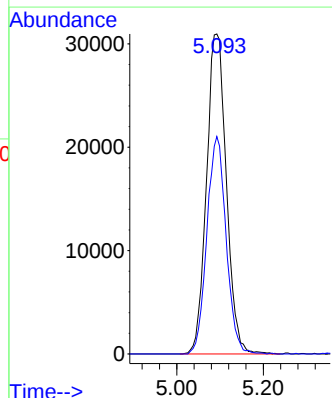
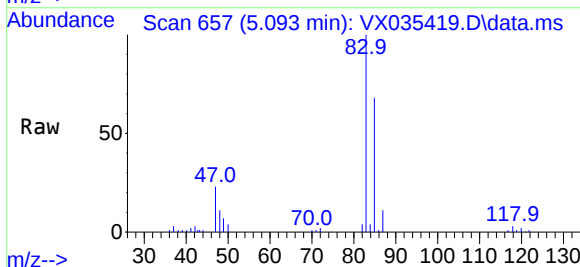
Acq: 29 Apr 2023 13:25

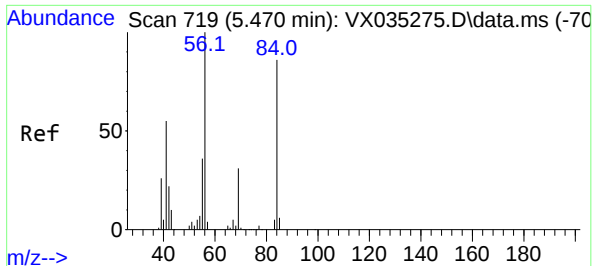
Tgt Ion: 83 Resp: 98648

Ion Ratio Lower Upper

83 100

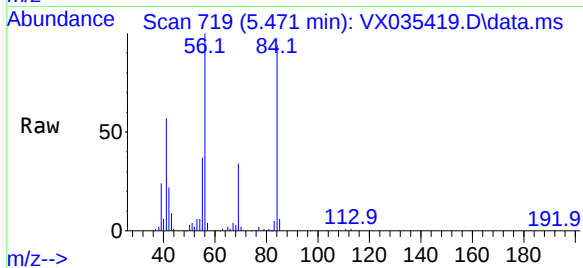
85 67.9 50.6 76.0





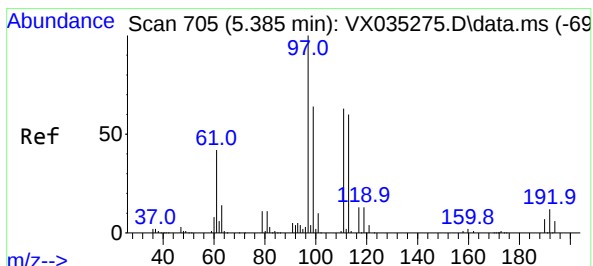
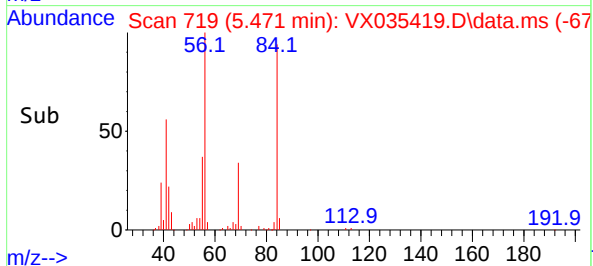
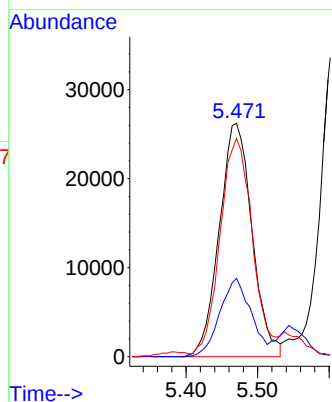
#31
Cyclohexane
Concen: 17.744 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 56 Resp: 83386

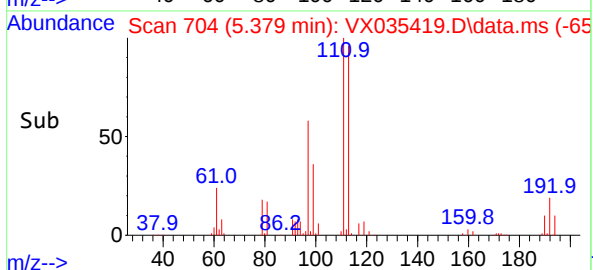
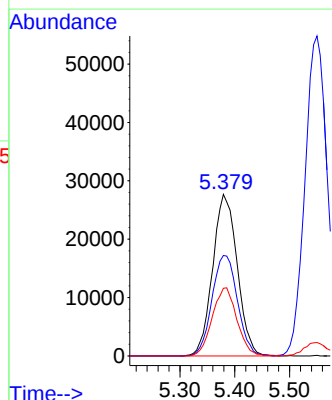
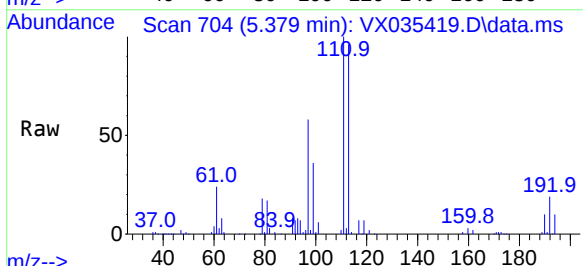
Ion	Ratio	Lower	Upper
56	100		
69	33.6	23.7	35.5
84	91.8	68.5	102.7

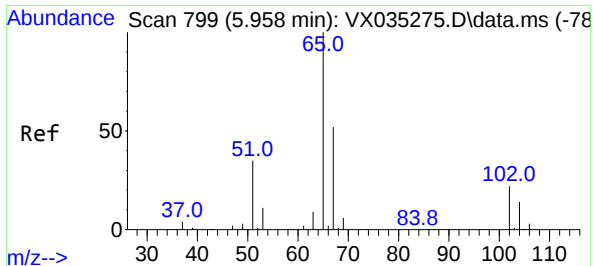


#32
1,1,1-Trichloroethane
Concen: 18.608 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 97 Resp: 86125

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	42.3	36.5	54.7

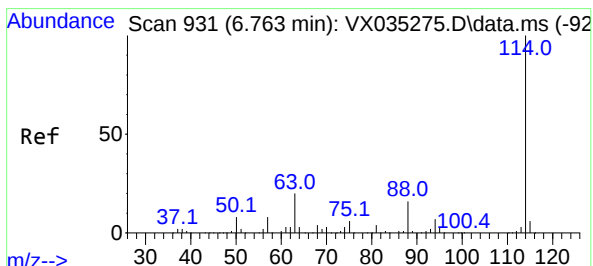
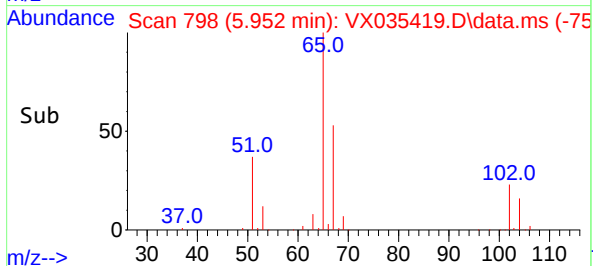
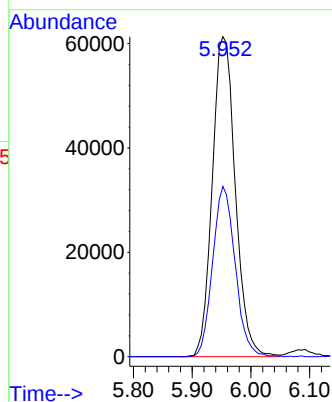
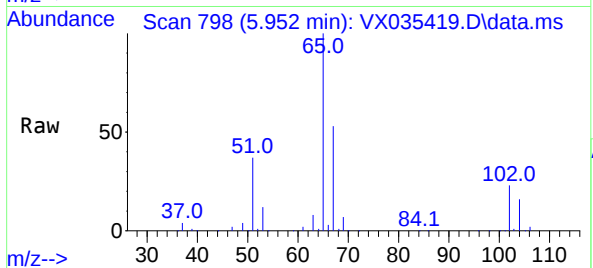




#33
1,2-Dichloroethane-d4
Concen: 50.356 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

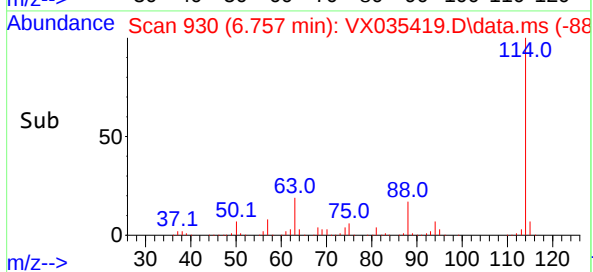
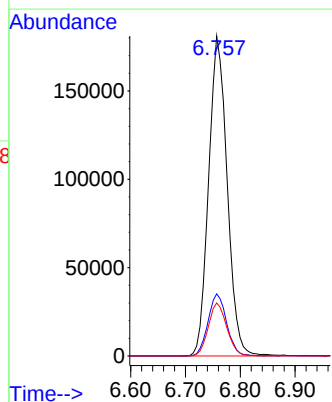
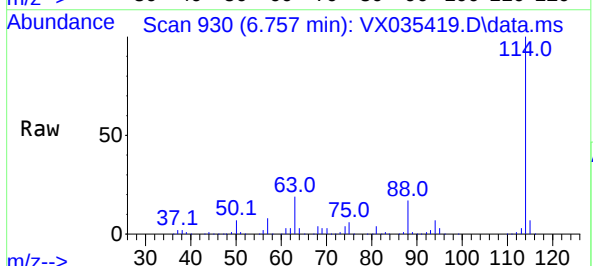
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

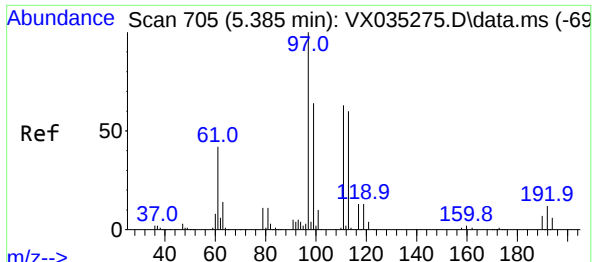
Tgt Ion: 65 Resp: 166821
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:114 Resp: 424456
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.2
88 16.5 0.0 33.2

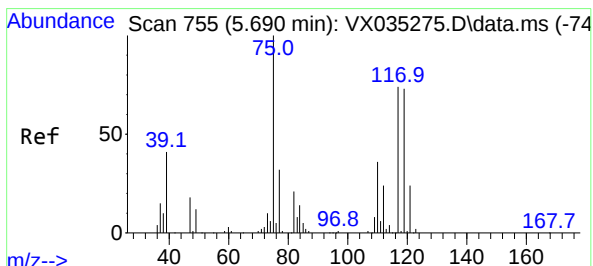
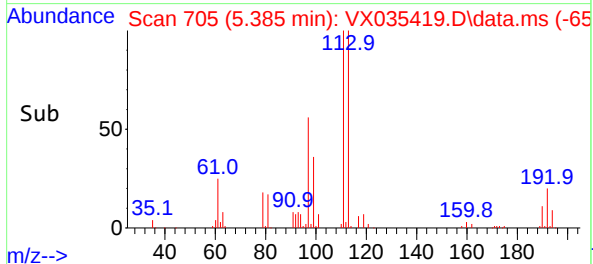
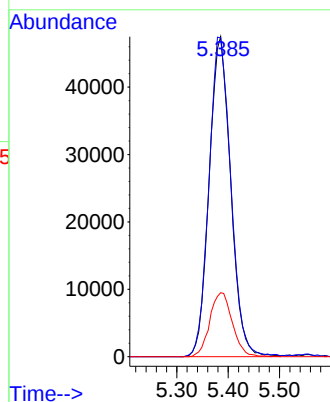
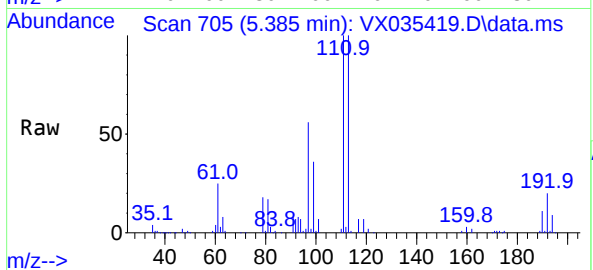




#35
Dibromofluoromethane
Concen: 52.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

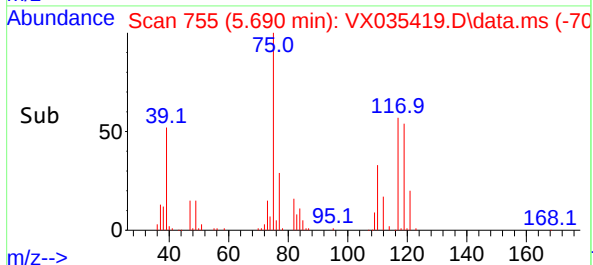
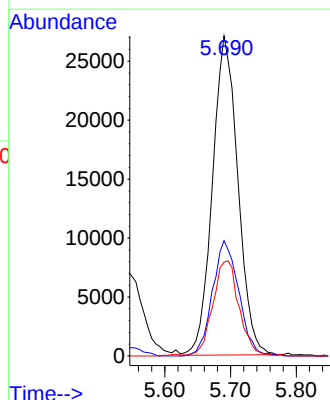
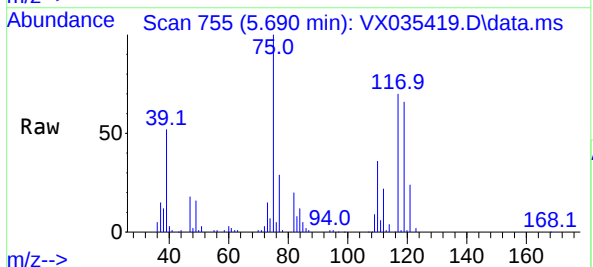
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

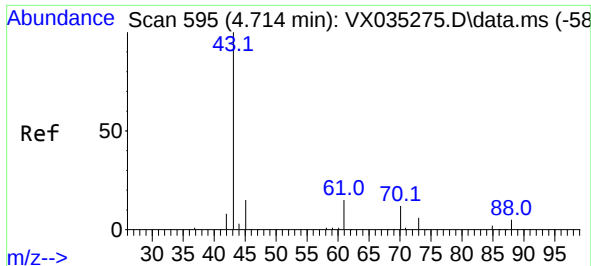
Tgt Ion:113 Resp: 137922
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 21.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 17.914 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 75 Resp: 72871
Ion Ratio Lower Upper
75 100
110 37.4 17.5 52.5
77 30.2 24.3 36.5





#37

Ethyl Acetate

Concen: 18.853 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

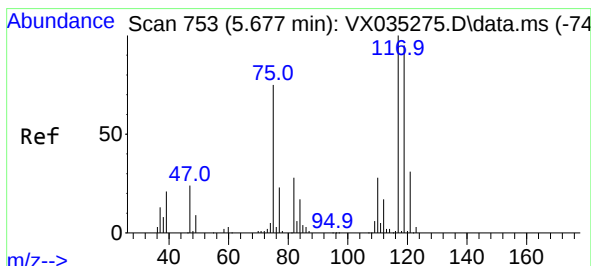
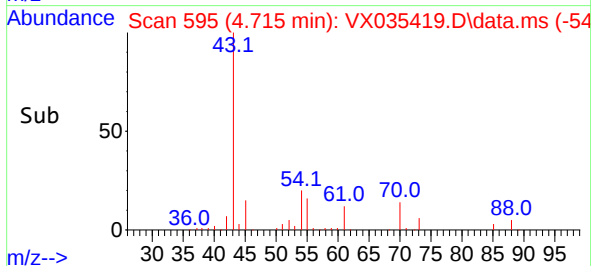
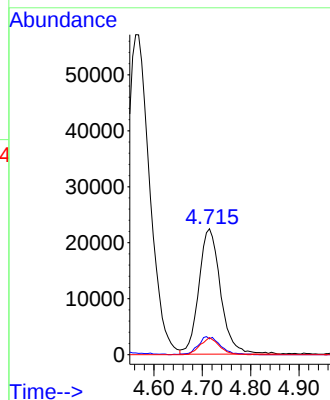
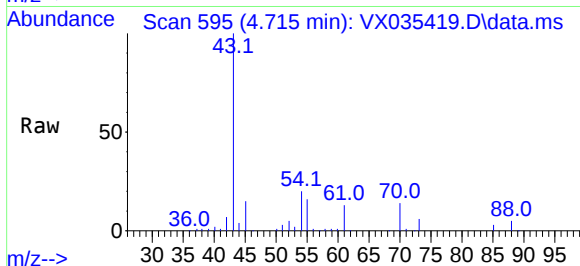
Tgt Ion: 43 Resp: 70047

Ion Ratio Lower Upper

43 100

61 14.5 10.2 15.4

70 11.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.116 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

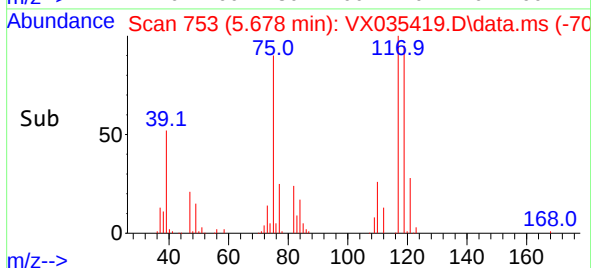
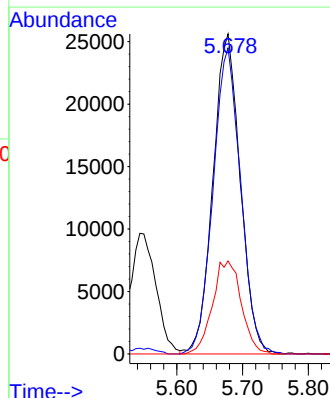
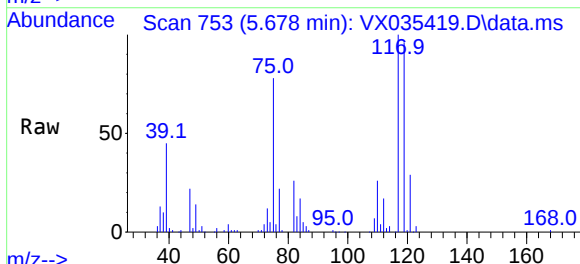
Tgt Ion: 117 Resp: 73818

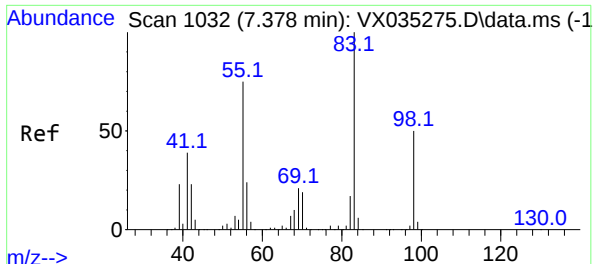
Ion Ratio Lower Upper

117 100

119 95.6 76.6 114.8

121 29.0 23.8 35.6

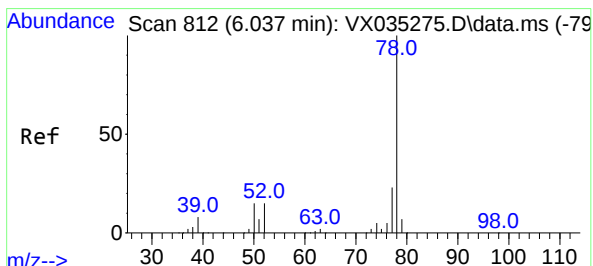
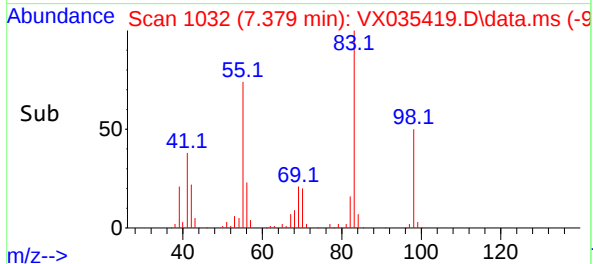
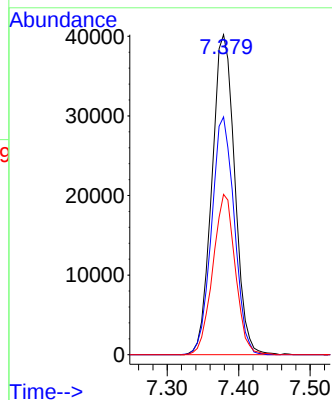
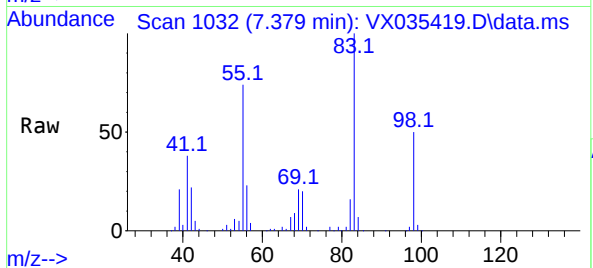




#39
Methylcyclohexane
Concen: 18.030 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

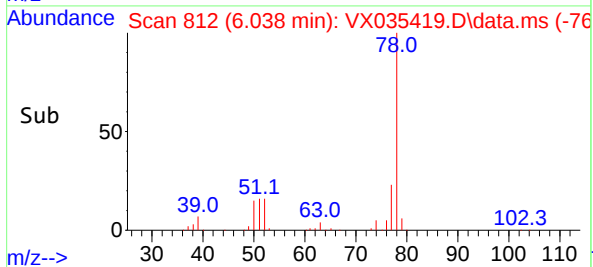
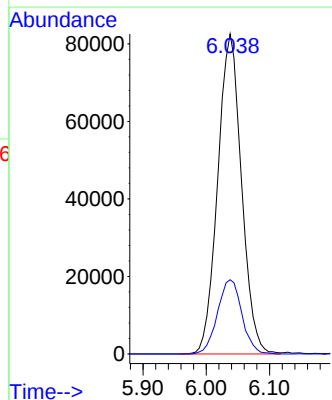
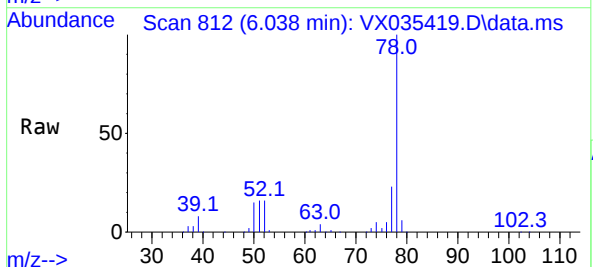
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

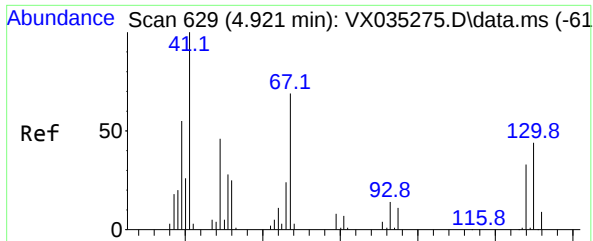
Tgt Ion: 83 Resp: 89277
Ion Ratio Lower Upper
83 100
55 74.3 60.5 90.7
98 50.1 40.4 60.6



#40
Benzene
Concen: 18.425 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 78 Resp: 215006
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4



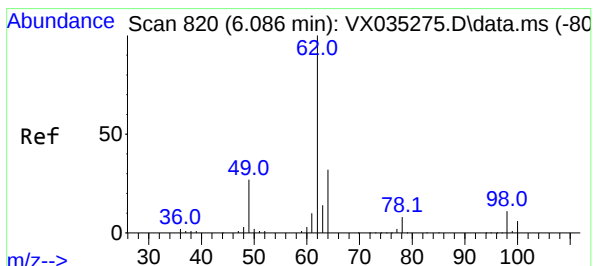
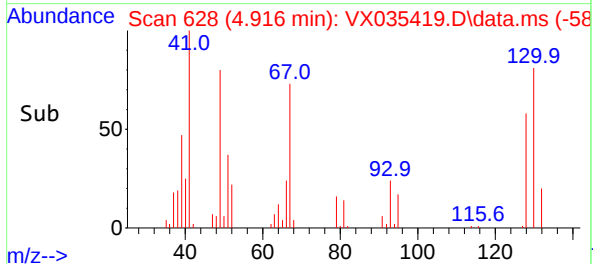
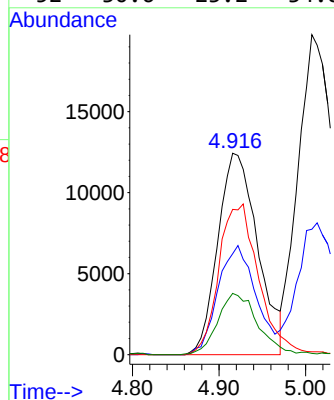
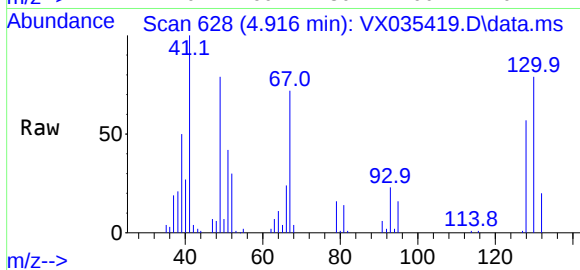


#41
Methacrylonitrile
Concen: 18.673 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 41 Resp: 39753

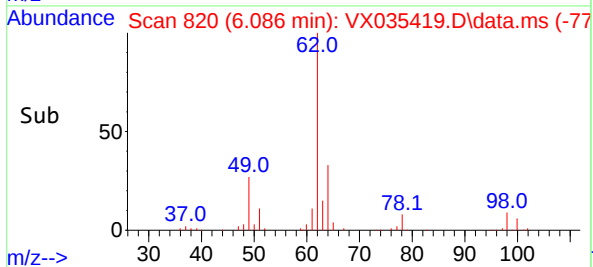
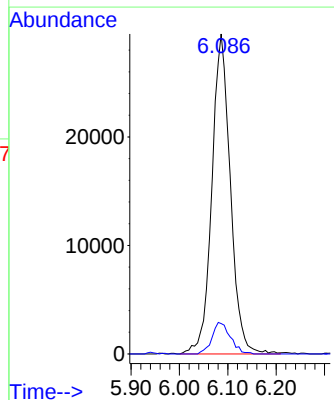
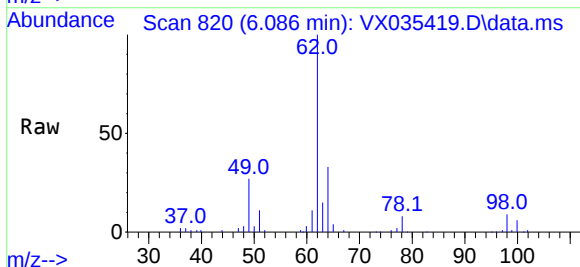
Ion	Ratio	Lower	Upper
41	100		
39	51.5	45.0	67.6
67	74.9	55.6	83.4
52	30.6	23.2	34.8

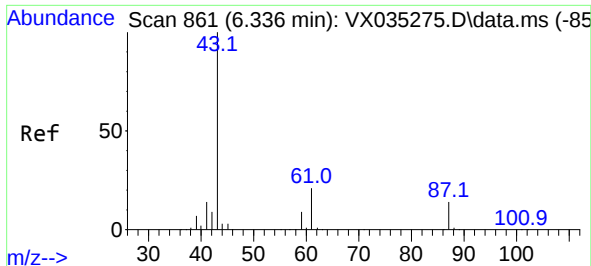


#42
1,2-Dichloroethane
Concen: 18.847 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 62 Resp: 78418

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0

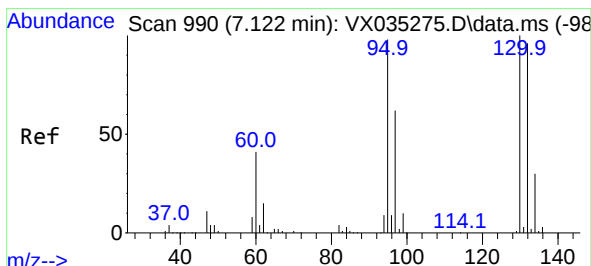
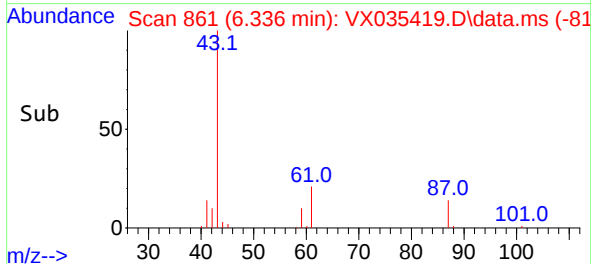
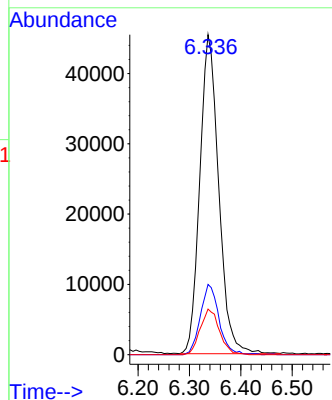
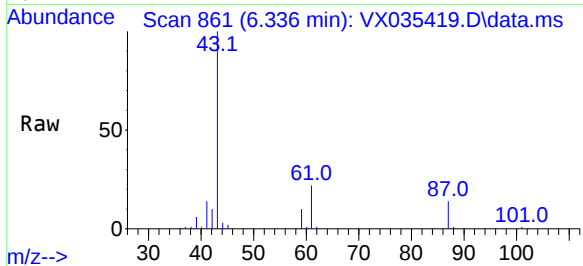




#43
Isopropyl Acetate
Concen: 18.556 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

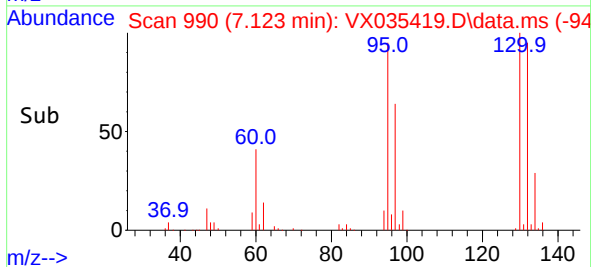
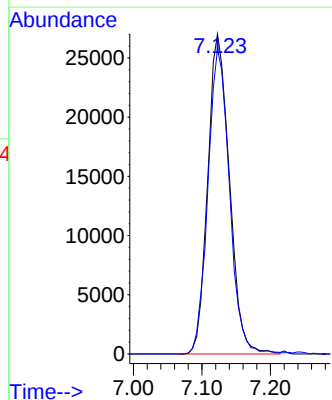
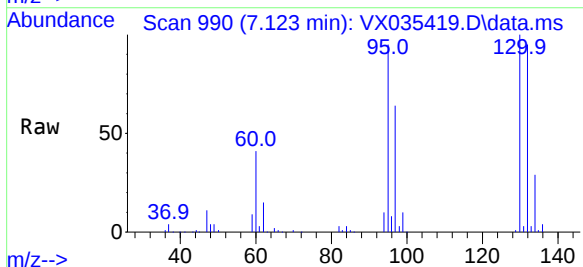
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

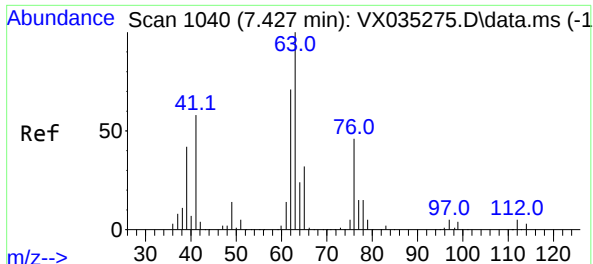
Tgt Ion: 43 Resp: 115841
Ion Ratio Lower Upper
43 100
61 21.6 15.2 22.8
87 14.5 9.8 14.8



#44
Trichloroethene
Concen: 18.474 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 130 Resp: 59388
Ion Ratio Lower Upper
130 100
95 95.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.839 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

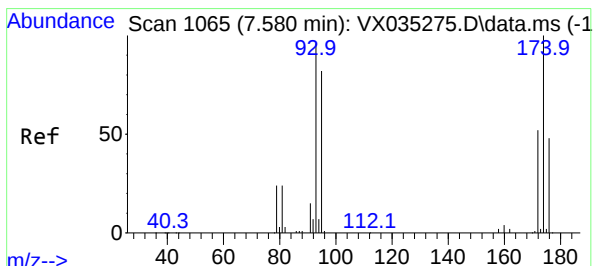
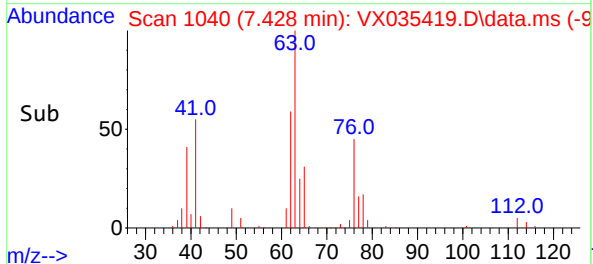
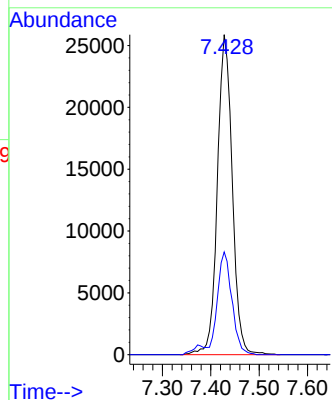
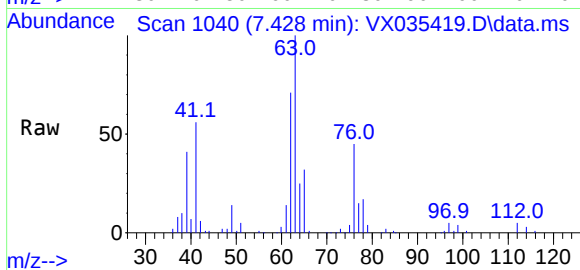
VX0429WBSD01

Tgt Ion: 63 Resp: 55423

Ion Ratio Lower Upper

63 100

65 32.1 24.6 37.0



#46

Dibromomethane

Concen: 18.806 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

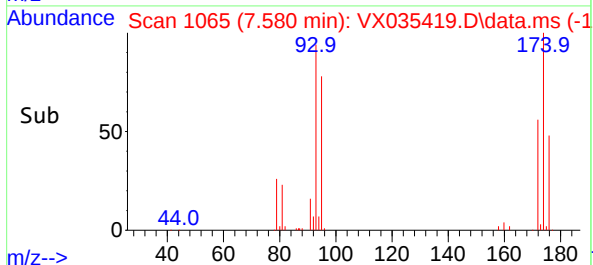
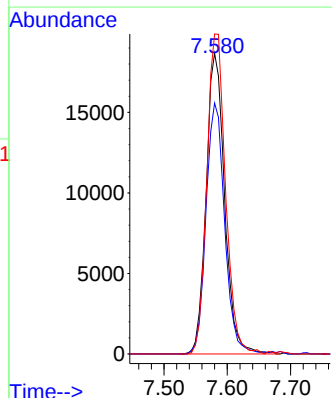
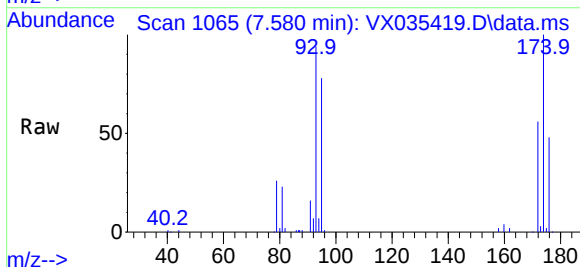
Tgt Ion: 93 Resp: 37994

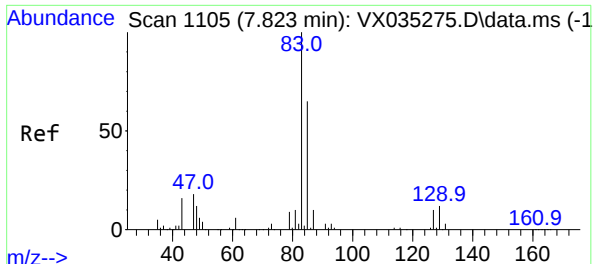
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 107.6 75.4 113.0

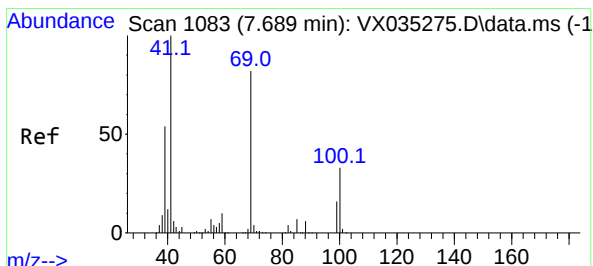
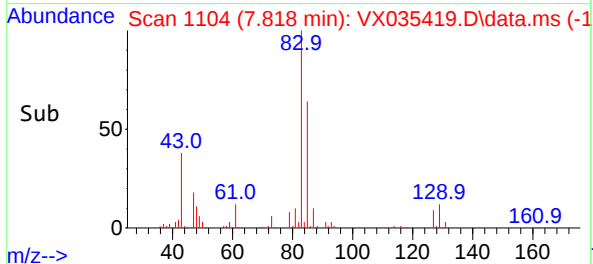
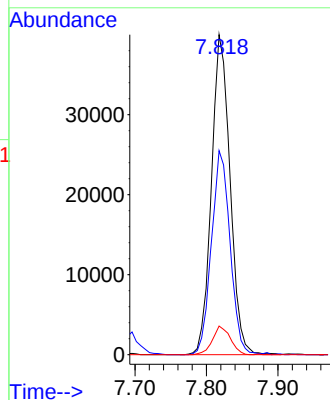
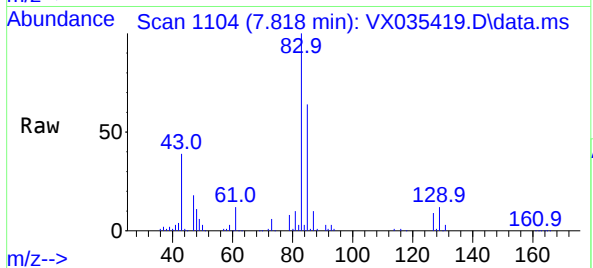




#47
Bromodichloromethane
Concen: 19.422 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

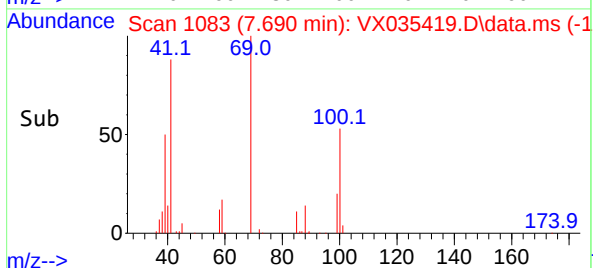
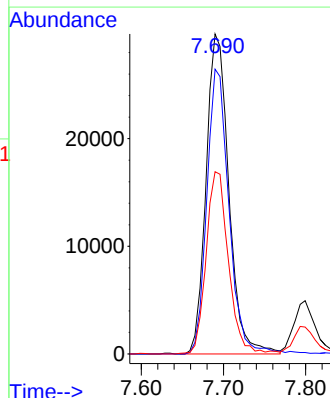
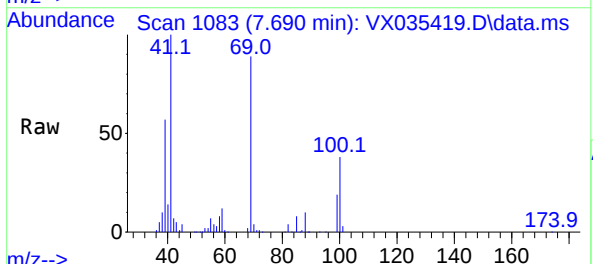
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

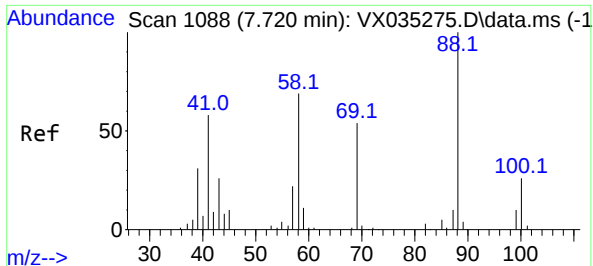
Tgt Ion: 83 Resp: 72296
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4
127 9.0 6.6 9.8



#48
Methyl methacrylate
Concen: 18.668 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 41 Resp: 57167
Ion Ratio Lower Upper
41 100
69 86.9 62.2 93.4
39 55.8 47.7 71.5





#49

1,4-Dioxane

Concen: 358.792 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

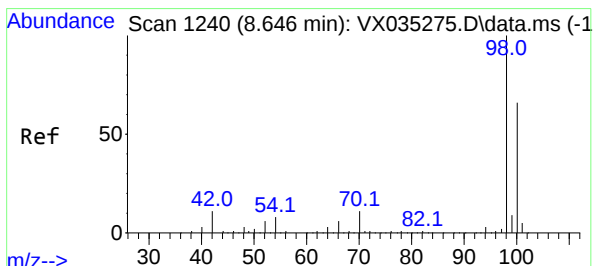
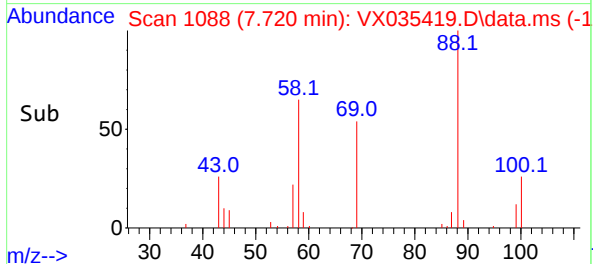
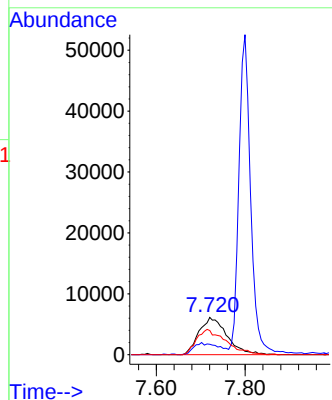
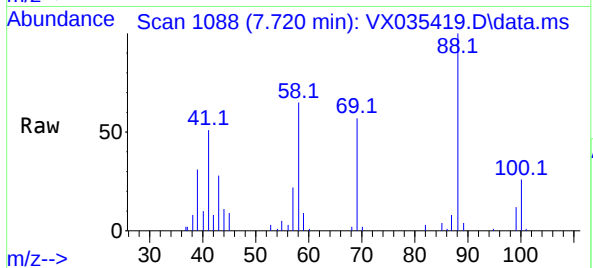
Tgt Ion: 88 Resp: 26782

Ion Ratio Lower Upper

88 100

43 29.2 27.7 41.5

58 71.1 56.8 85.2



#50

Toluene-d8

Concen: 51.449 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035419.D

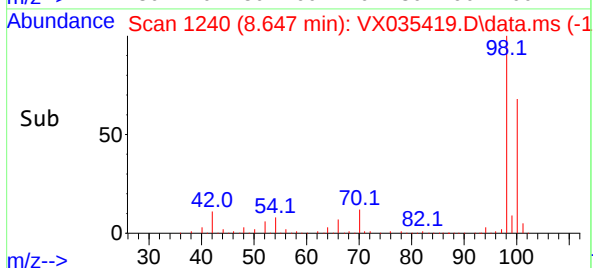
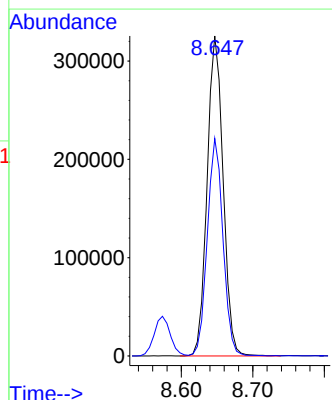
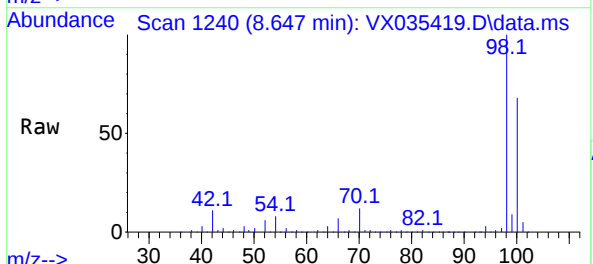
Acq: 29 Apr 2023 13:25

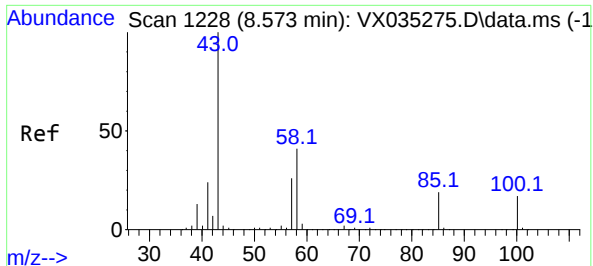
Tgt Ion: 98 Resp: 505617

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7

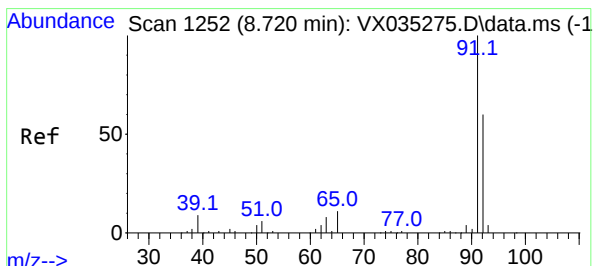
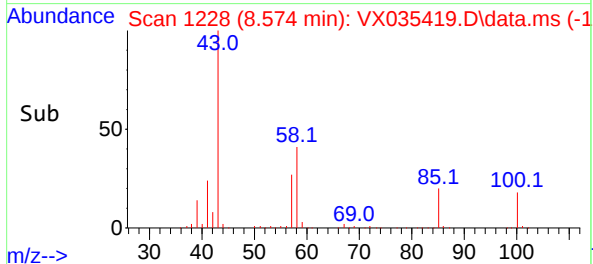
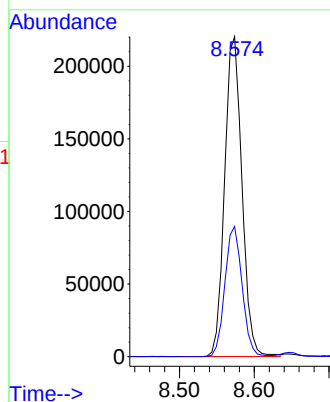
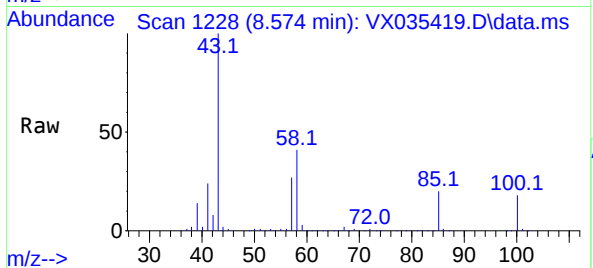




#51
4-Methyl-2-Pentanone
Concen: 92.464 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

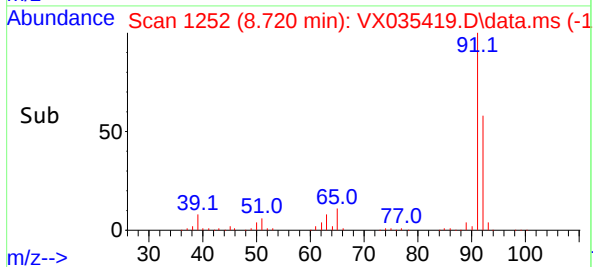
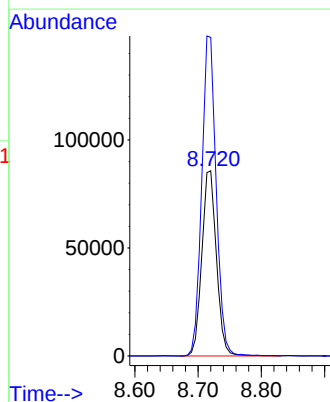
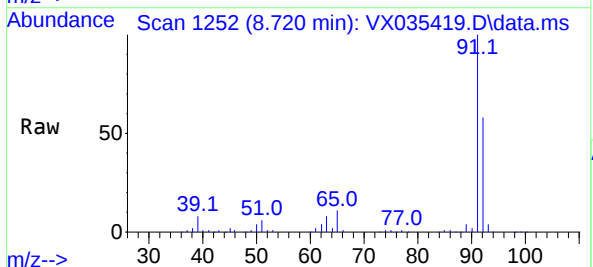
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

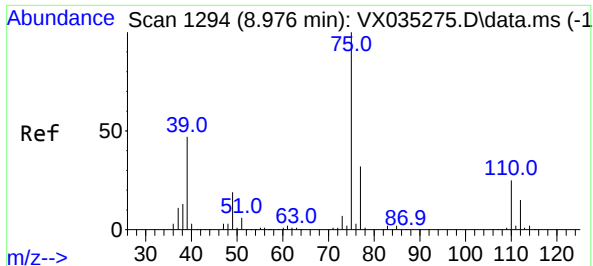
Tgt Ion: 43 Resp: 354637
Ion Ratio Lower Upper
43 100
58 40.5 30.6 46.0



#52
Toluene
Concen: 18.632 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 92 Resp: 137815
Ion Ratio Lower Upper
92 100
91 171.2 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 20.004 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

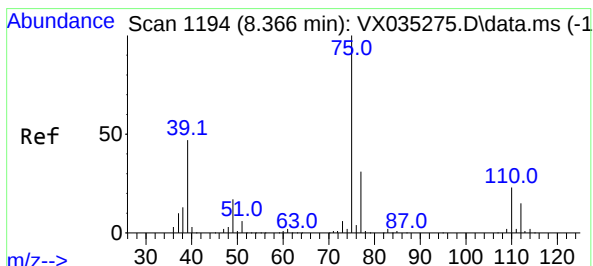
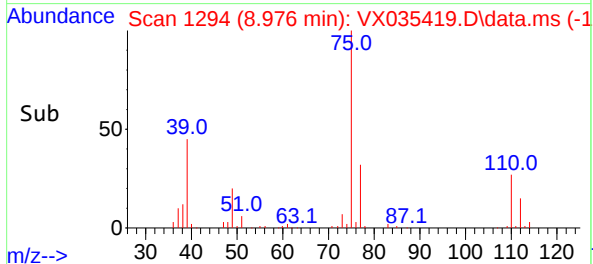
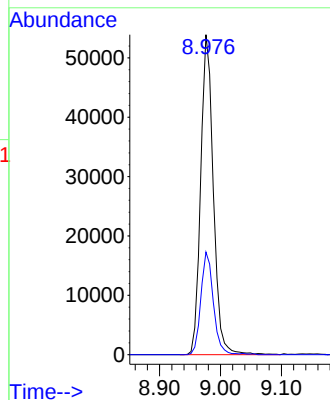
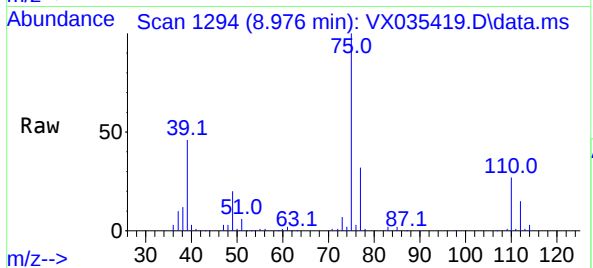
VX0429WBSD01

Tgt Ion: 75 Resp: 77761

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.599 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

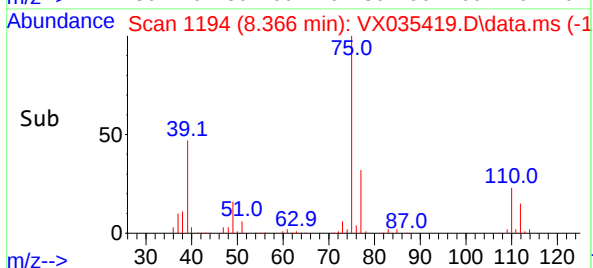
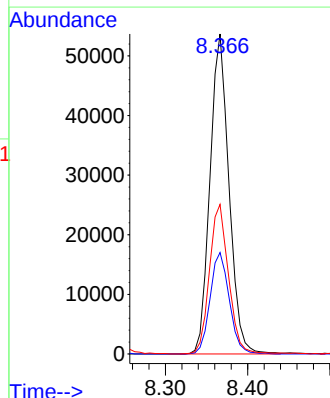
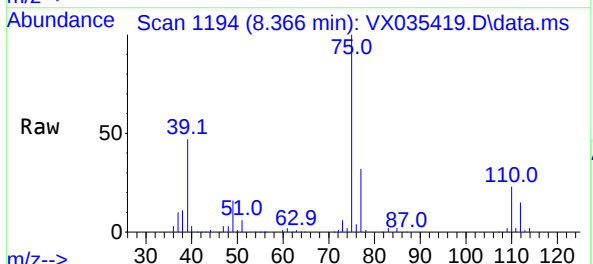
Tgt Ion: 75 Resp: 86115

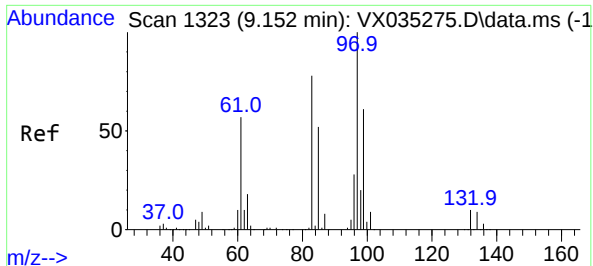
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.4

39 46.7 44.6 66.8



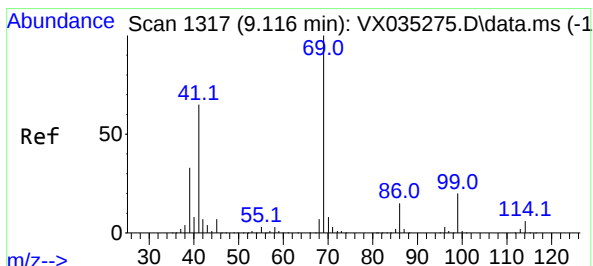
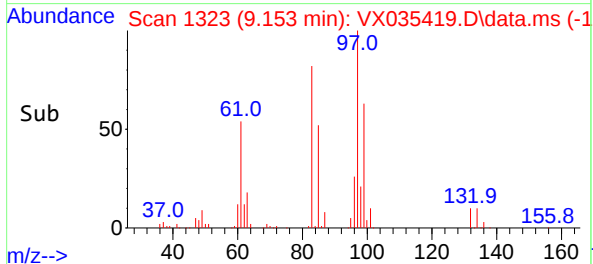
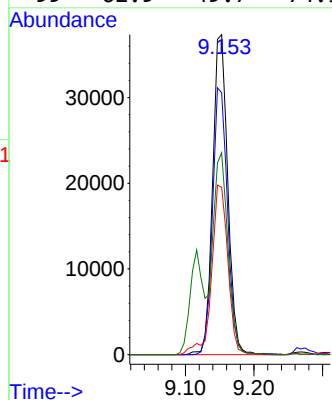
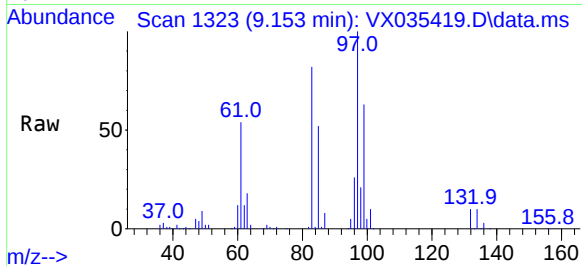


#55
1,1,2-Trichloroethane
Concen: 19.422 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 97 Resp: 57270

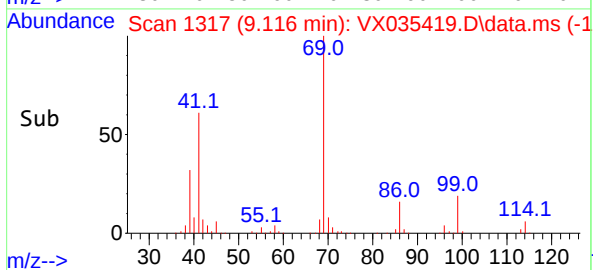
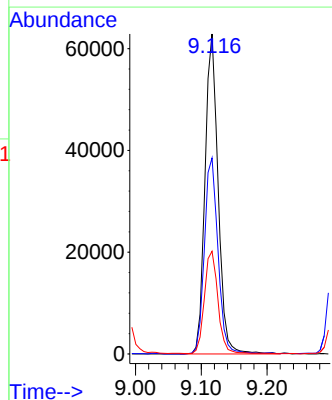
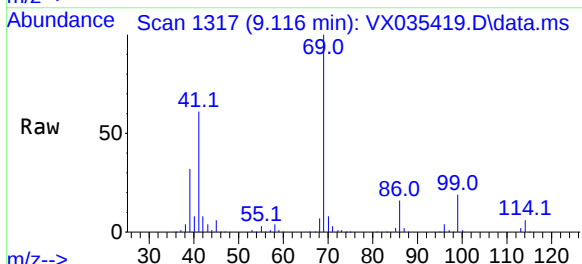
Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.7	104.5
85	52.3	43.7	65.5
99	62.9	49.7	74.5

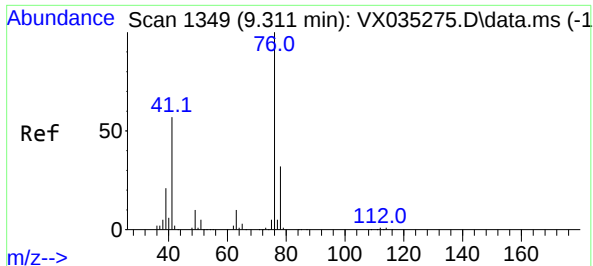


#56
Ethyl methacrylate
Concen: 19.886 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 69 Resp: 87350

Ion	Ratio	Lower	Upper
69	100		
41	63.5	57.4	86.0
39	33.3	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.770 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

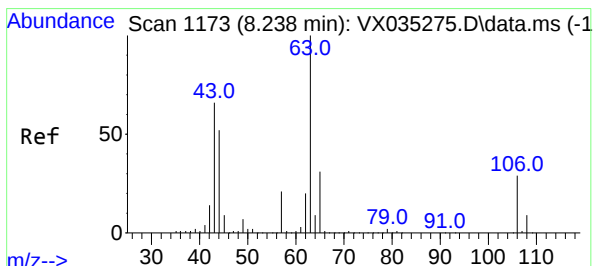
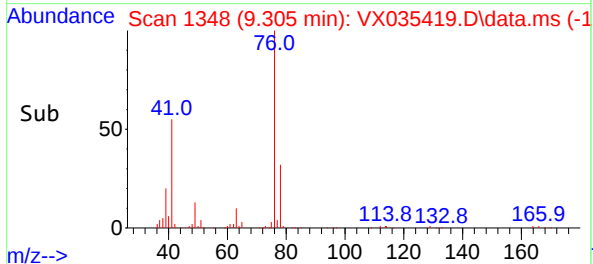
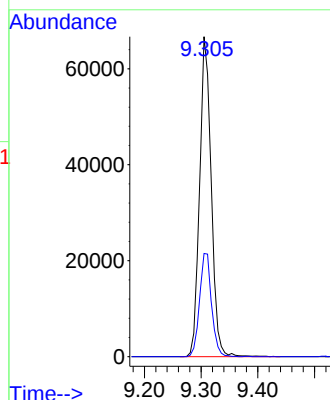
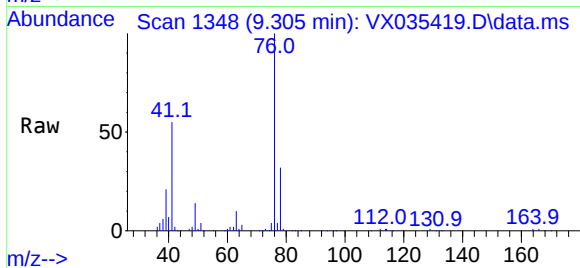
VX0429WBSD01

Tgt Ion: 76 Resp: 94668

Ion Ratio Lower Upper

76 100

78 33.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 102.559 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035419.D

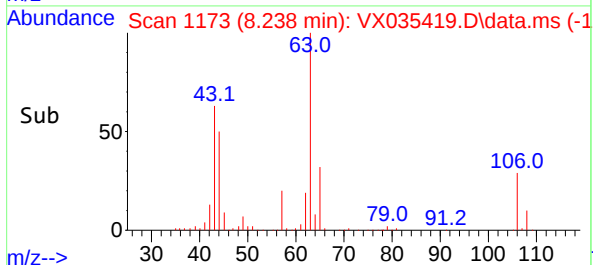
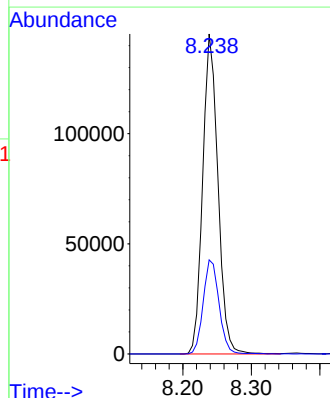
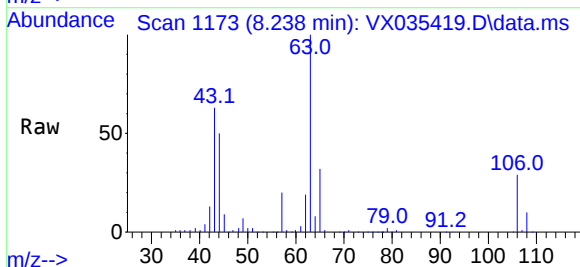
Acq: 29 Apr 2023 13:25

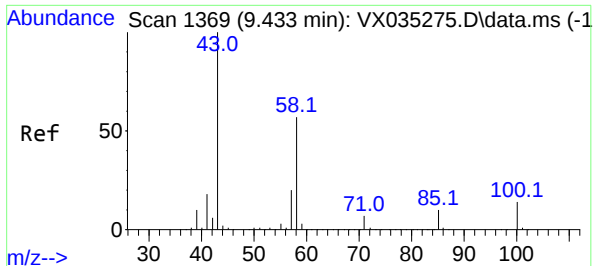
Tgt Ion: 63 Resp: 225260

Ion Ratio Lower Upper

63 100

106 30.5 22.2 33.2





#59

2-Hexanone

Concen: 91.785 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

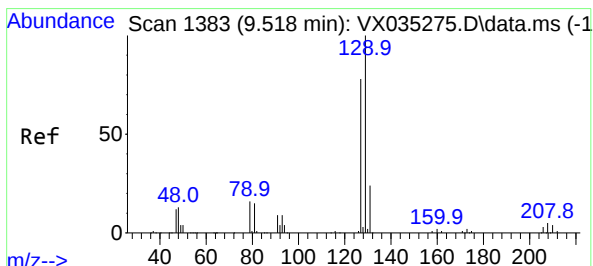
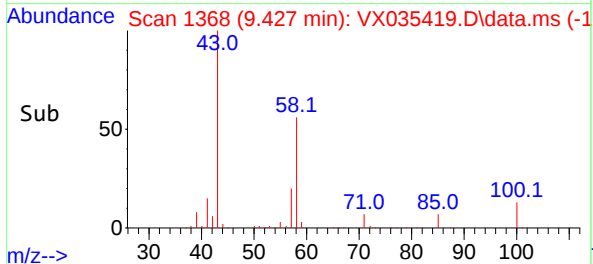
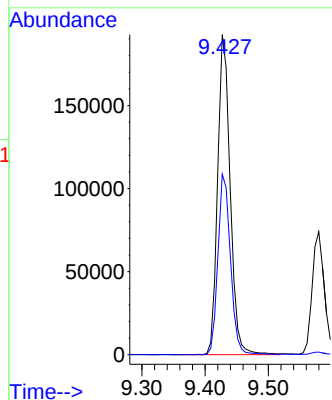
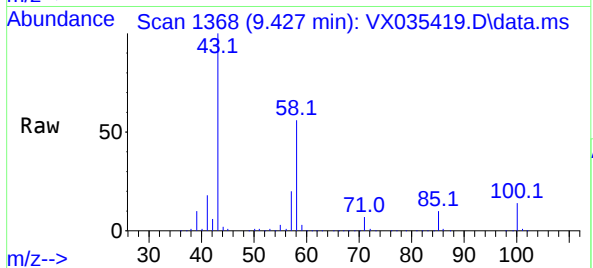
VX0429WBSD01

Tgt Ion: 43 Resp: 264464

Ion Ratio Lower Upper

43 100

58 56.4 26.3 78.9



#60

Dibromochloromethane

Concen: 19.737 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX035419.D

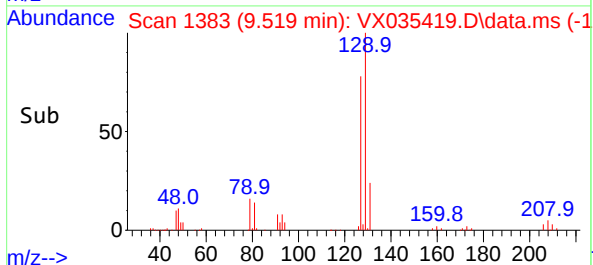
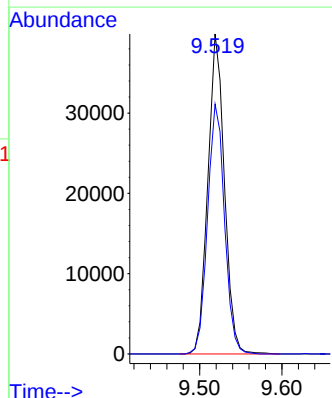
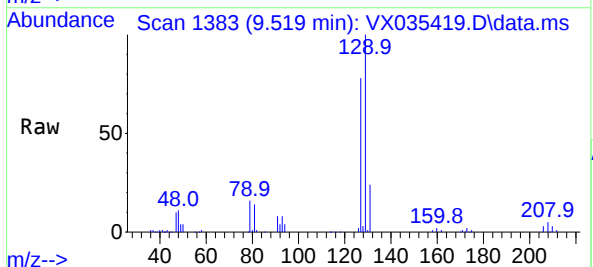
Acq: 29 Apr 2023 13:25

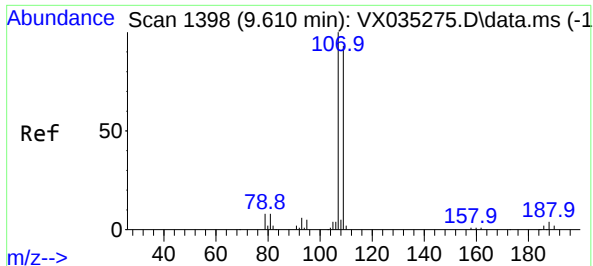
Tgt Ion:129 Resp: 55761

Ion Ratio Lower Upper

129 100

127 79.9 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.852 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

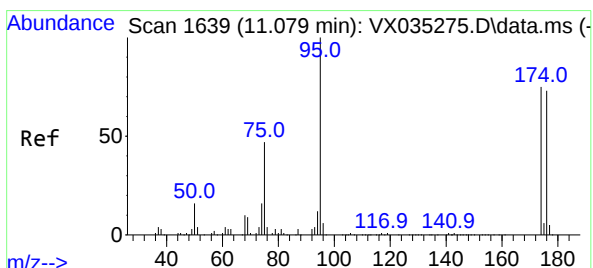
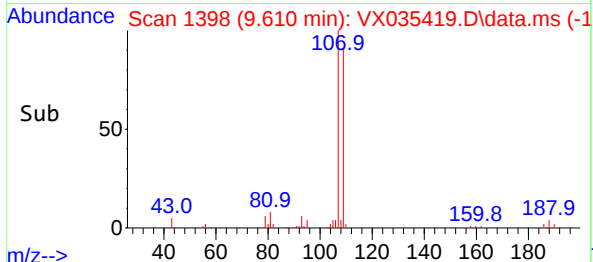
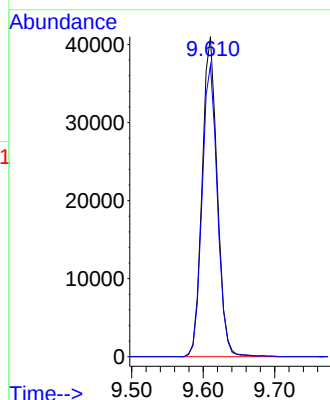
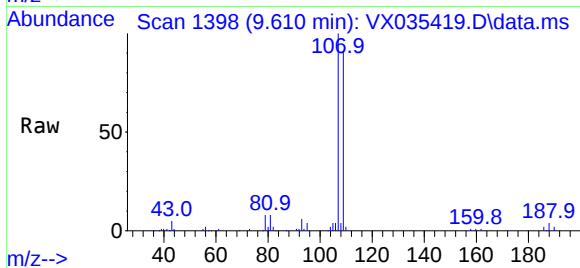
VX0429WBSD01

Tgt Ion:107 Resp: 60348

Ion Ratio Lower Upper

107 100

109 92.3 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 52.735 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

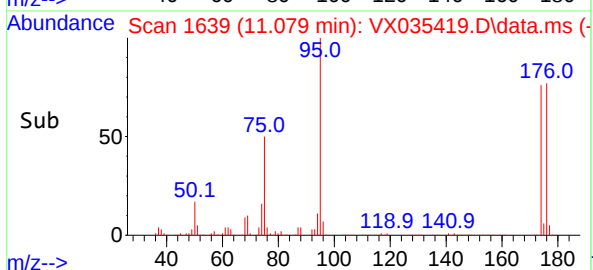
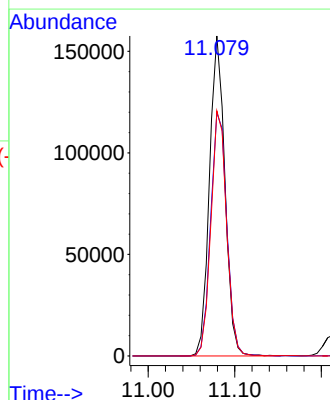
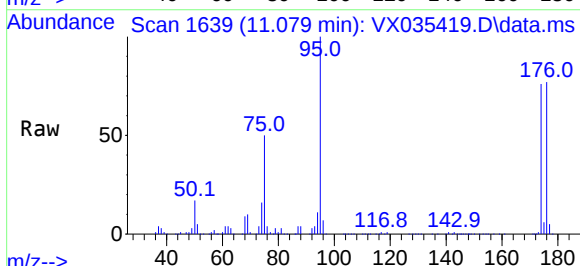
Tgt Ion: 95 Resp: 194959

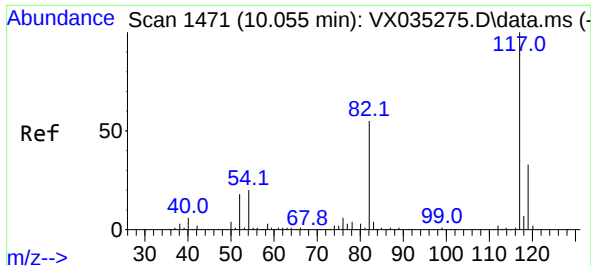
Ion Ratio Lower Upper

95 100

174 79.6 0.0 147.4

176 77.9 0.0 140.6

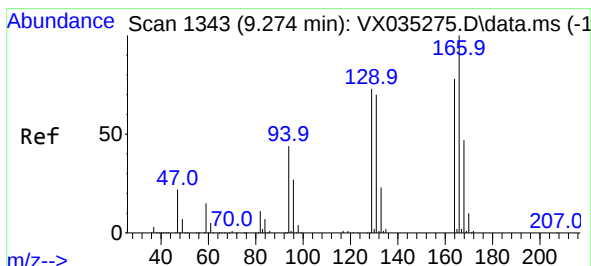
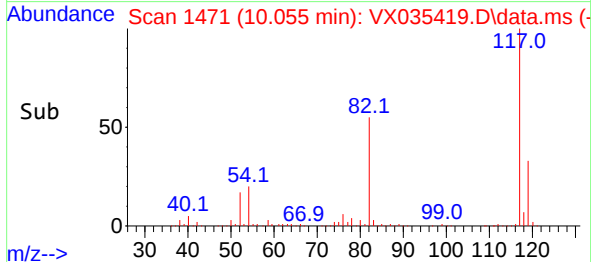
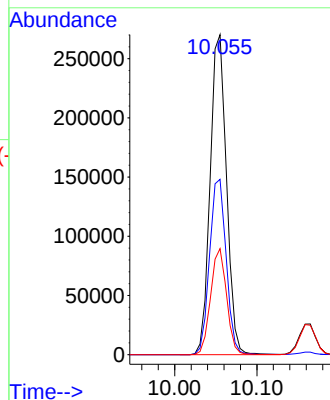
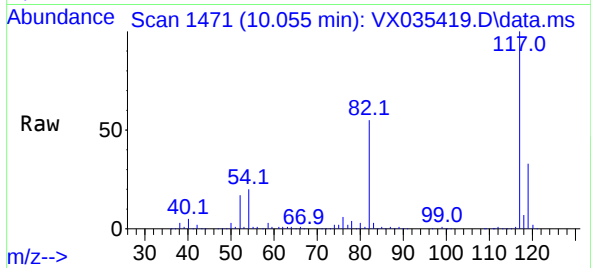




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

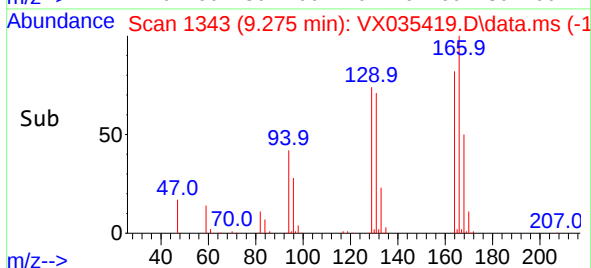
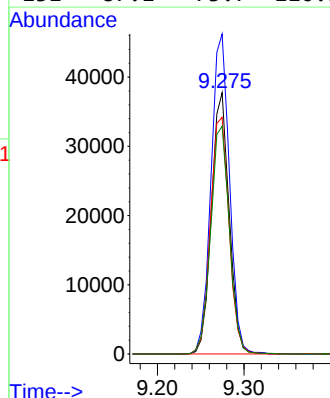
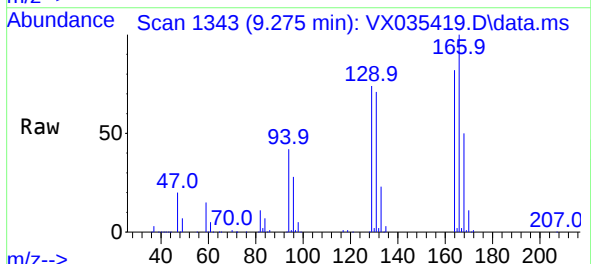
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

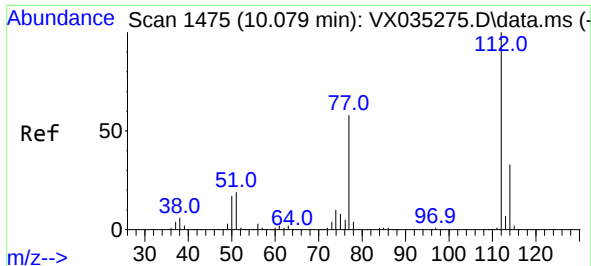
Tgt Ion:117 Resp: 373456
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 33.2 26.0 39.0



#64
Tetrachloroethene
Concen: 18.816 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:164 Resp: 53804
Ion Ratio Lower Upper
164 100
166 122.5 102.7 154.1
129 90.6 75.6 113.4
131 87.1 73.7 110.5

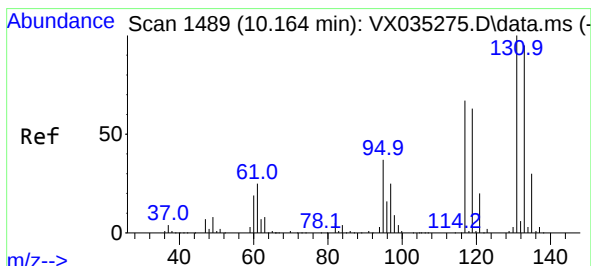
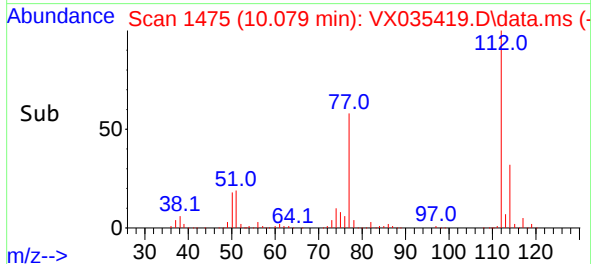
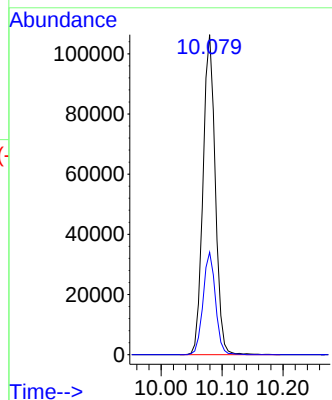
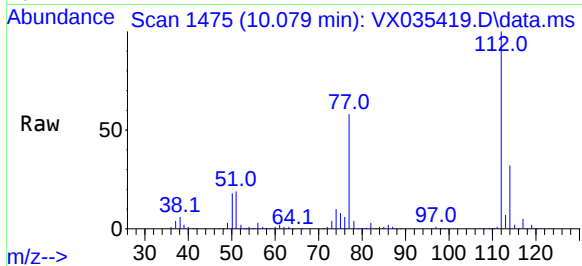




#65
Chlorobenzene
Concen: 18.463 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

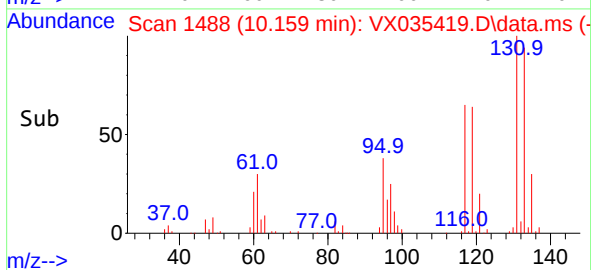
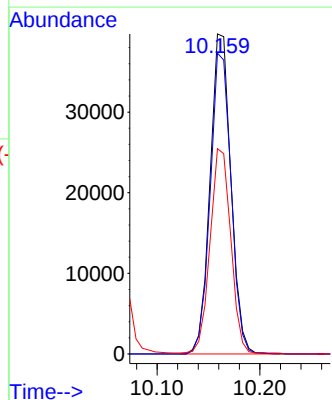
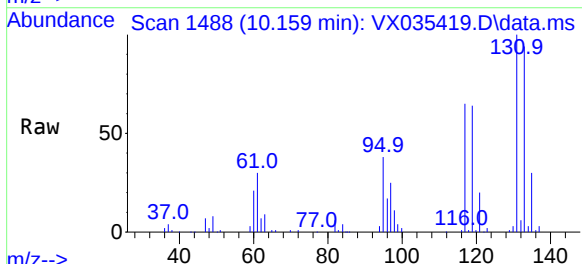
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

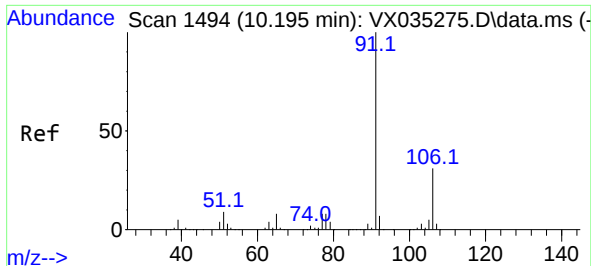
Tgt Ion:112 Resp: 149175
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.925 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:131 Resp: 56029
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 19.104 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

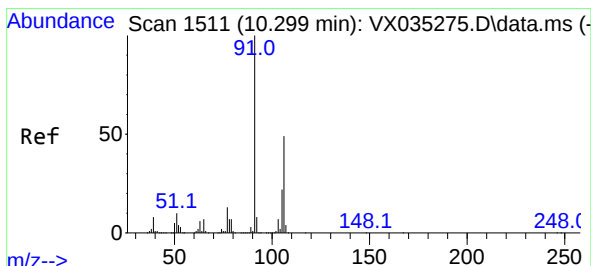
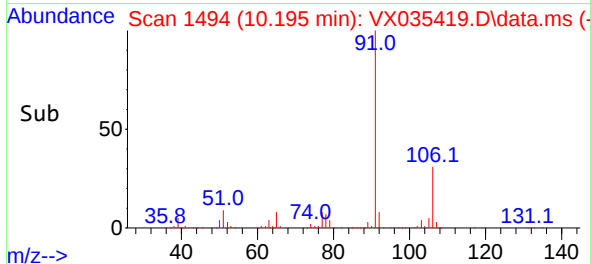
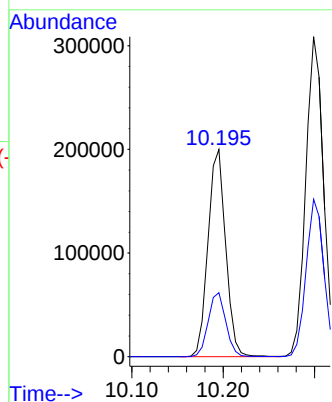
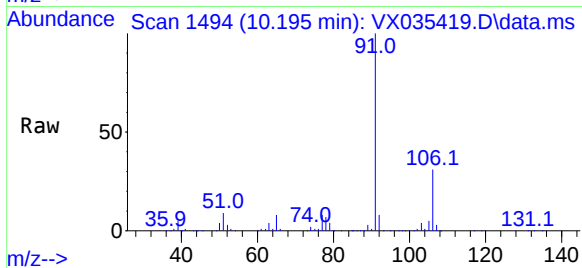
VX0429WBSD01

Tgt Ion: 91 Resp: 267309

Ion Ratio Lower Upper

91 100

106 30.9 25.6 38.4



#68

m/p-Xylenes

Concen: 38.587 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035419.D

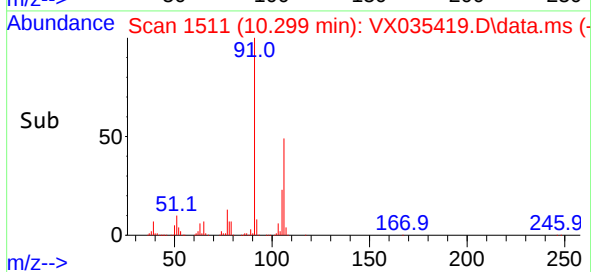
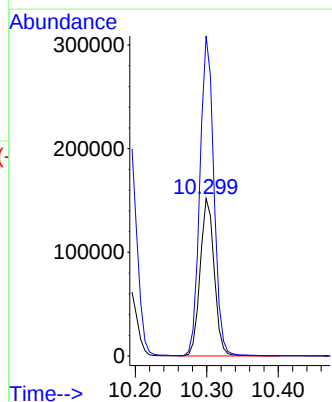
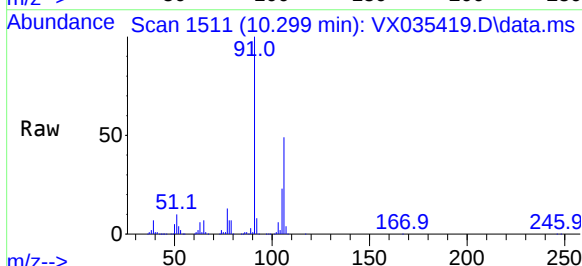
Acq: 29 Apr 2023 13:25

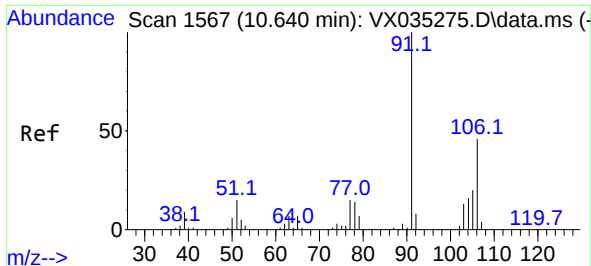
Tgt Ion:106 Resp: 206889

Ion Ratio Lower Upper

106 100

91 202.5 164.0 246.0

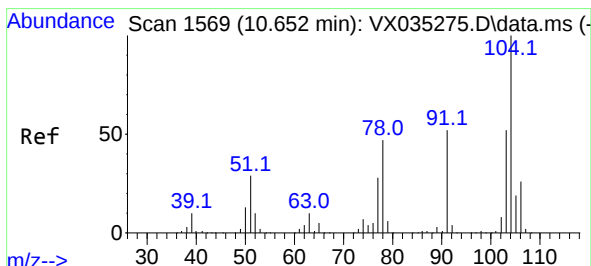
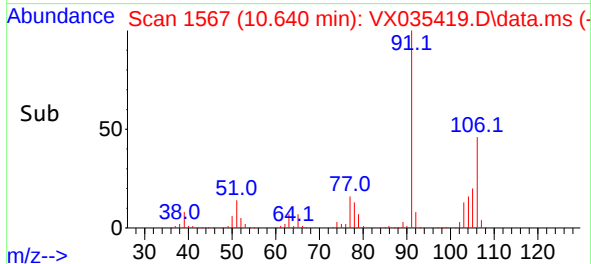
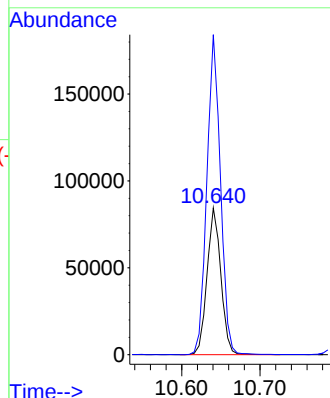
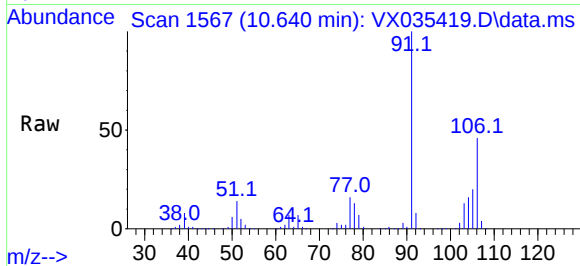




#69
o-Xylene
Concen: 19.617 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

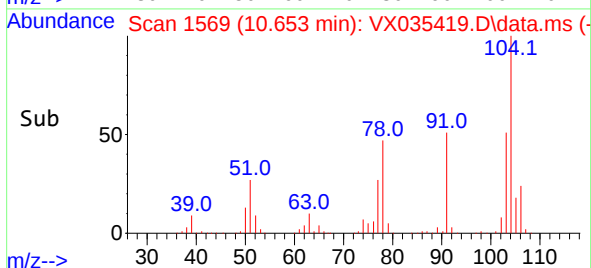
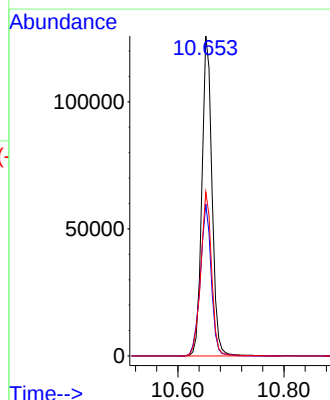
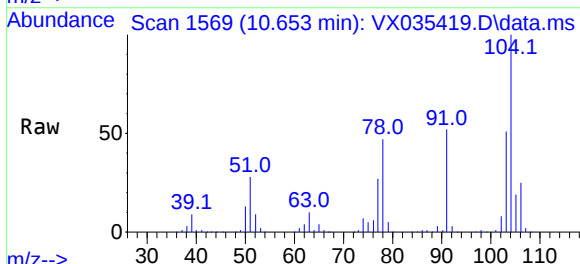
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

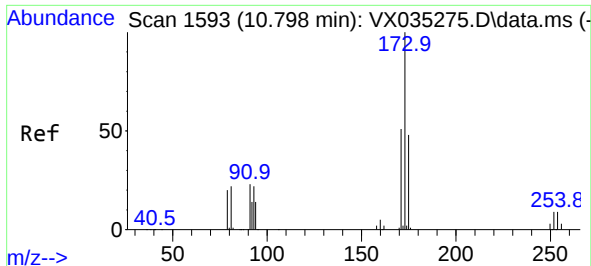
Tgt Ion:106 Resp: 103136
Ion Ratio Lower Upper
106 100
91 214.9 108.5 325.3



#70
Styrene
Concen: 19.611 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:104 Resp: 167178
Ion Ratio Lower Upper
104 100
78 51.2 43.4 65.2
103 54.9 44.2 66.2

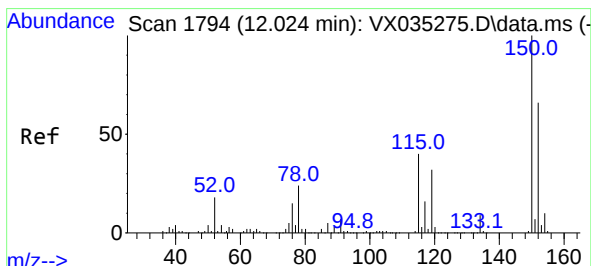
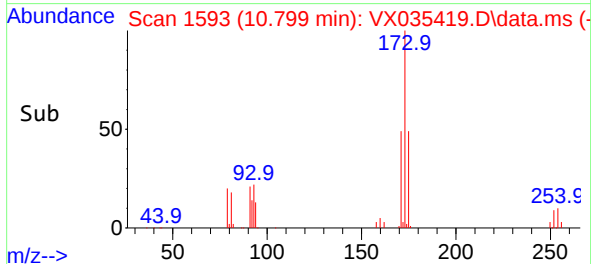
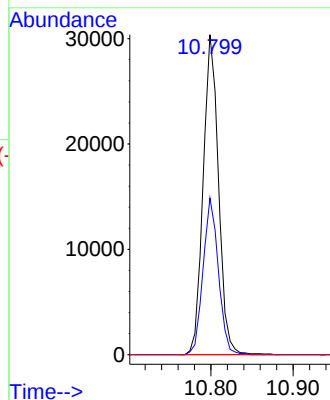
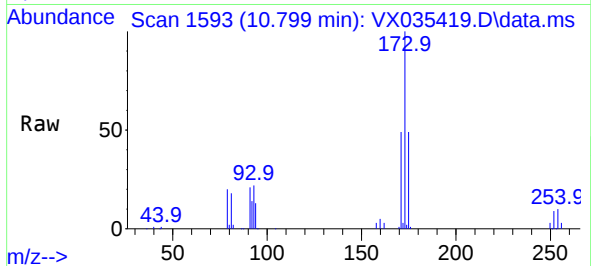




#71
Bromoform
Concen: 20.111 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

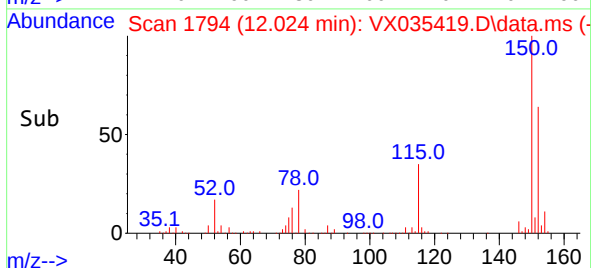
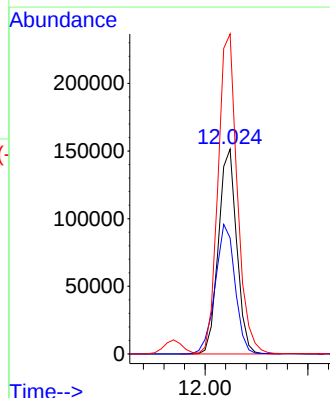
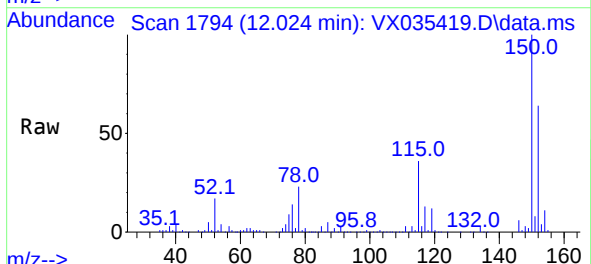
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

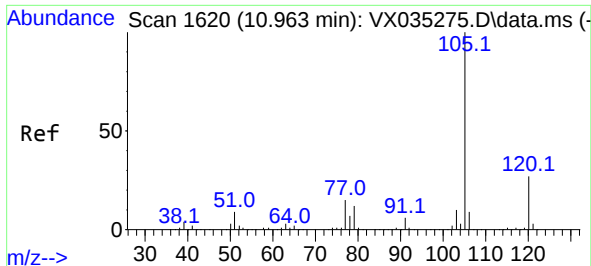
Tgt Ion:173 Resp: 39336
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:152 Resp: 185885
Ion Ratio Lower Upper
152 100
115 68.8 45.0 135.0
150 164.6 0.0 352.4

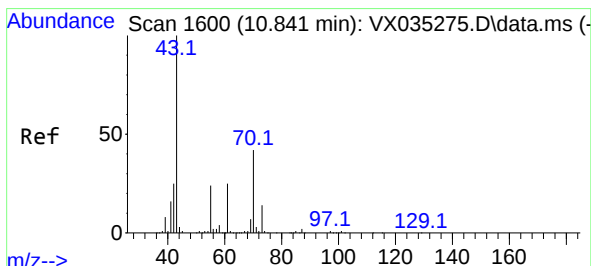
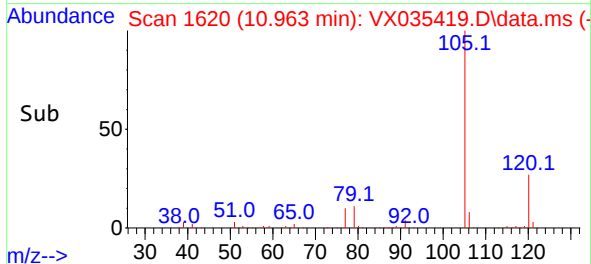
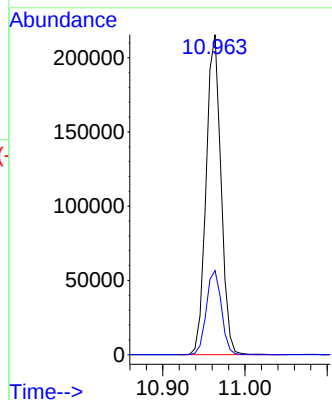
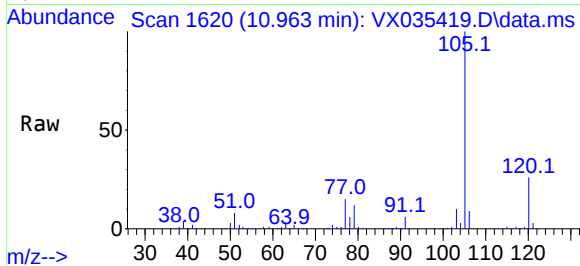




#73
Isopropylbenzene
Concen: 19.863 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

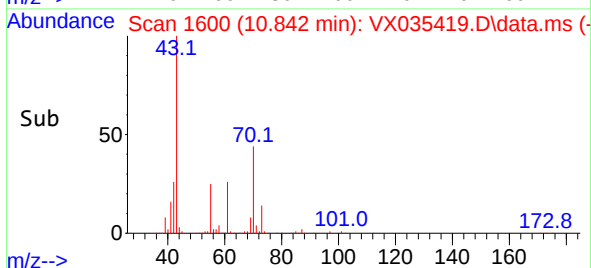
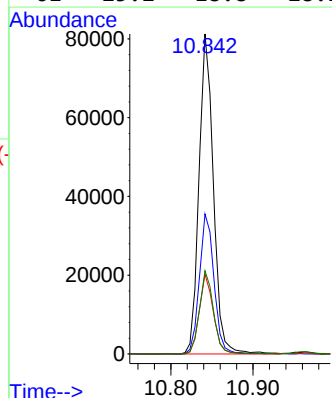
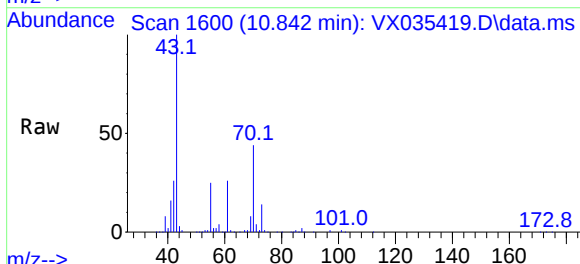
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

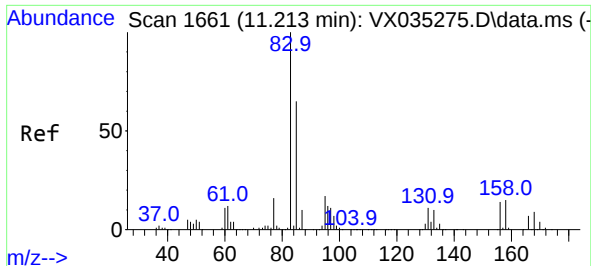
Tgt Ion:105 Resp: 269899
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 19.395 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 43 Resp: 99039
Ion Ratio Lower Upper
43 100
70 44.4 32.1 48.1
55 24.4 18.3 27.5
61 25.2 18.8 28.2

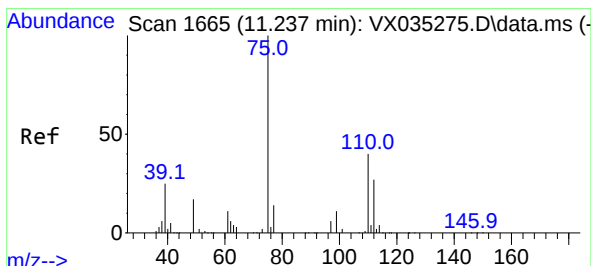
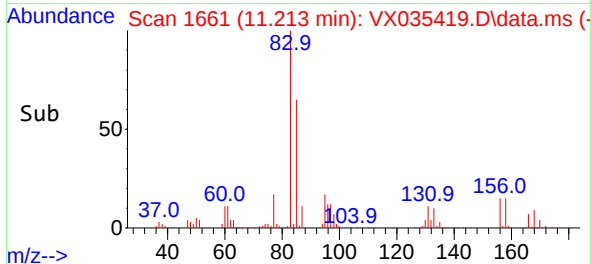
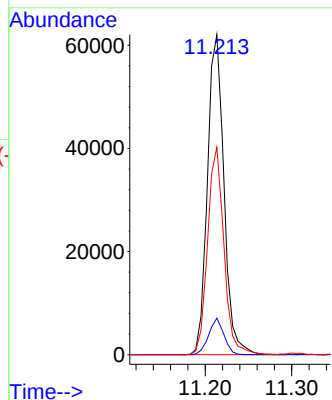
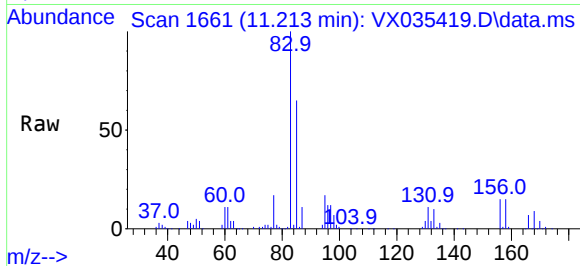




#75
1,1,2,2-Tetrachloroethane
Concen: 19.513 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

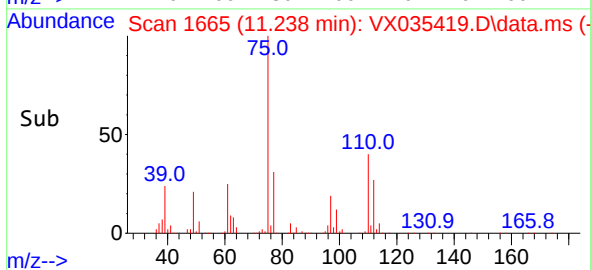
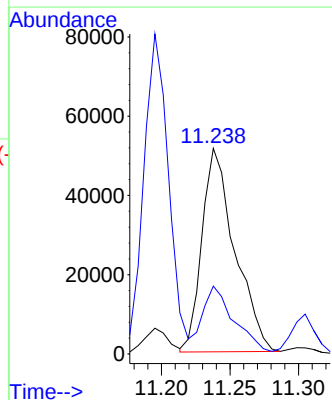
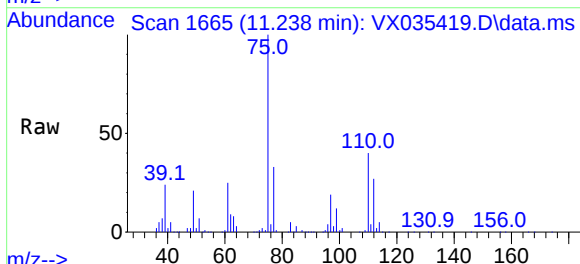
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

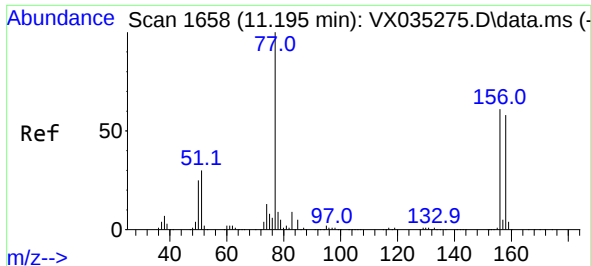
Tgt Ion: 83 Resp: 82295
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.3
85 64.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 23.133 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 75 Resp: 85775
Ion Ratio Lower Upper
75 100
77 32.6 21.6 64.8

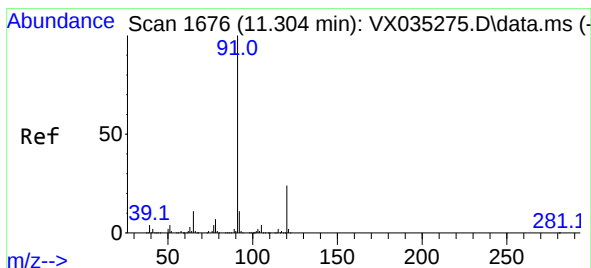
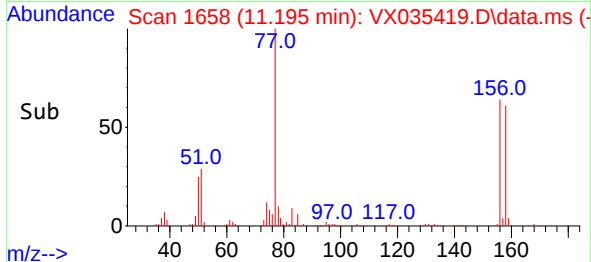
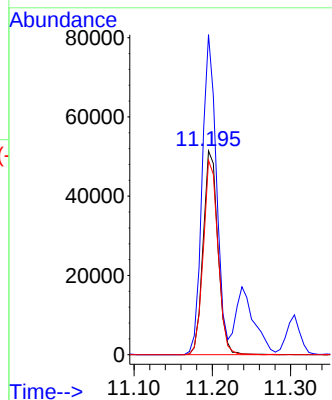
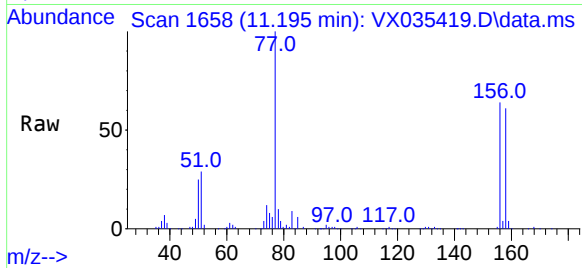




#77
Bromobenzene
Concen: 19.896 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

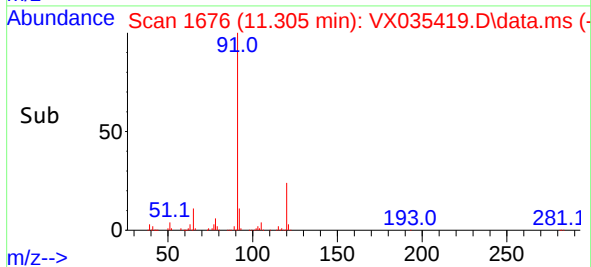
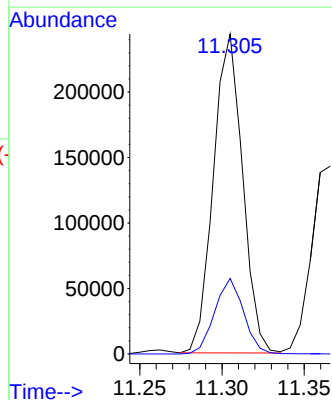
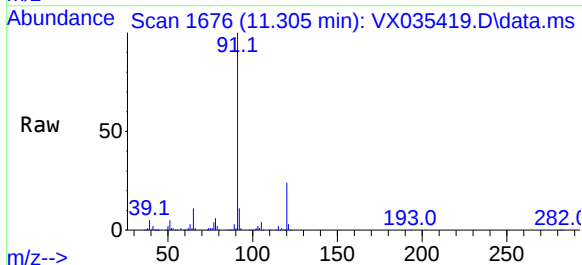
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

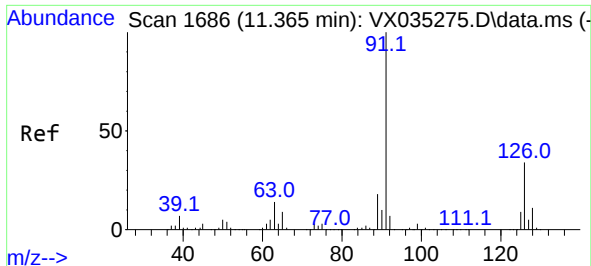
Tgt Ion:156 Resp: 67201
Ion Ratio Lower Upper
156 100
77 152.1 86.7 259.9
158 94.9 48.0 144.0



#78
n-propylbenzene
Concen: 19.235 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 91 Resp: 300178
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5

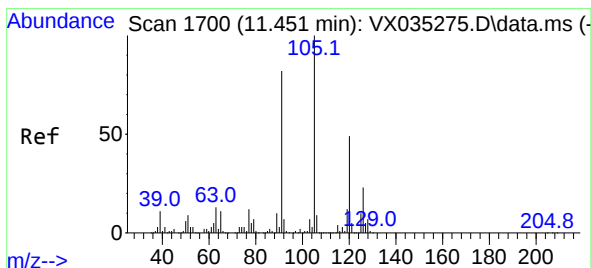
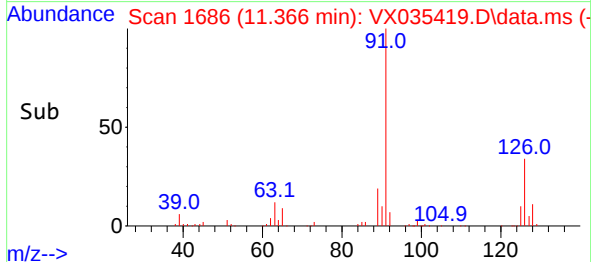
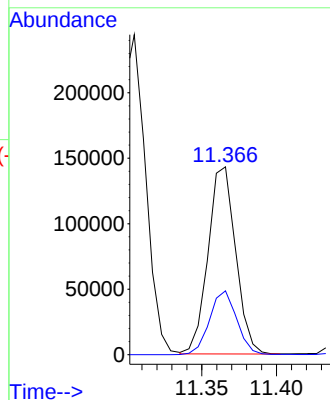
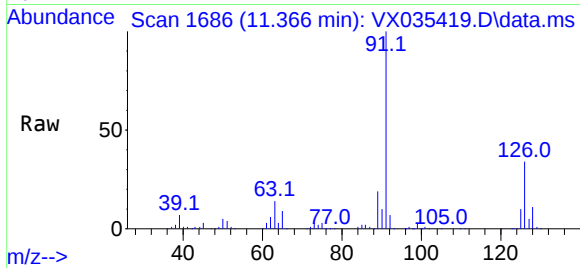




#79
2-Chlorotoluene
Concen: 18.840 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

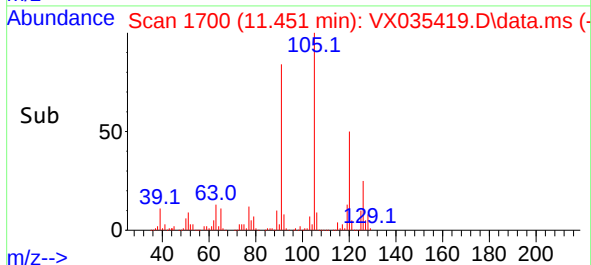
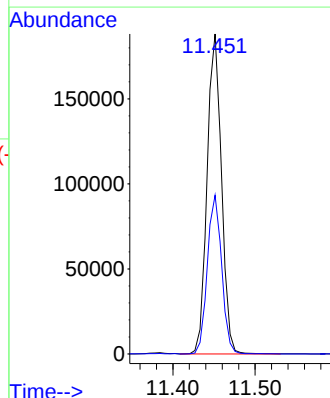
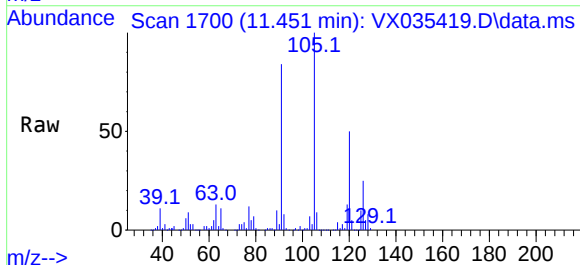
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

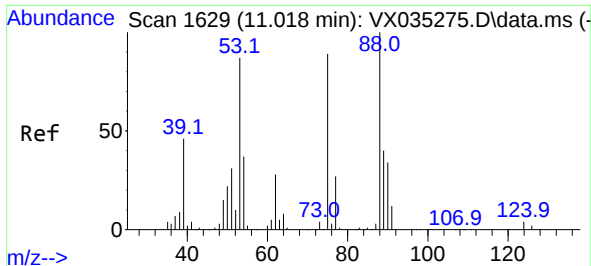
Tgt Ion: 91 Resp: 183722
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 19.943 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 105 Resp: 228491
Ion Ratio Lower Upper
105 100
120 49.4 23.7 71.1

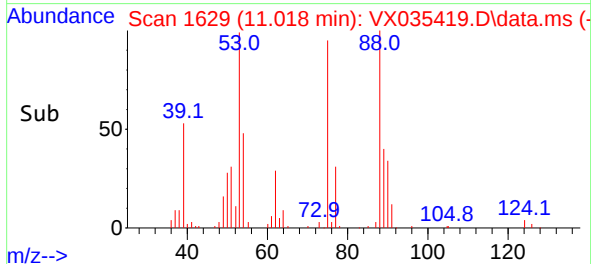
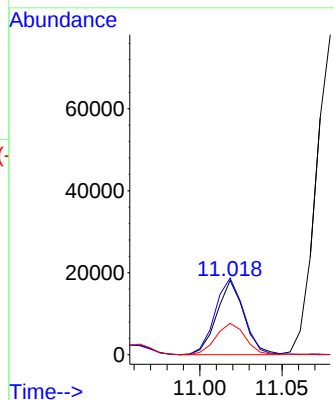
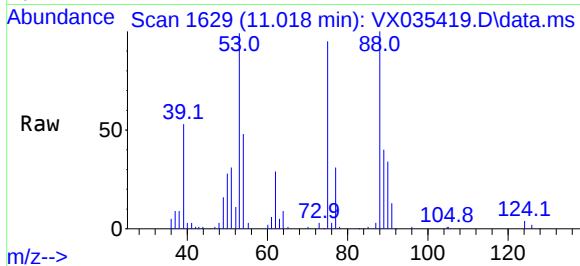




#81
trans-1,4-Dichloro-2-butene
Concen: 18.312 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

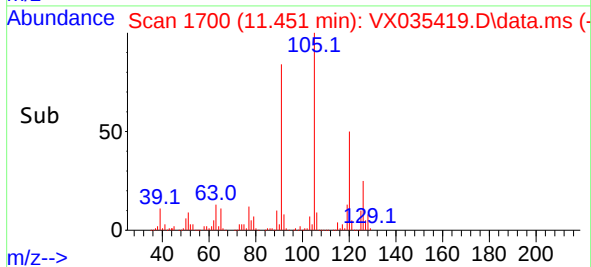
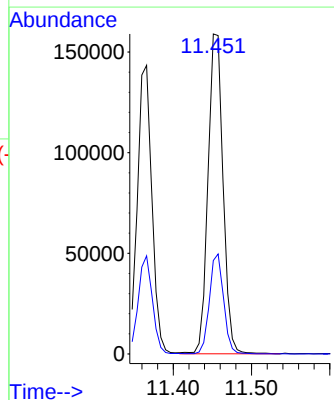
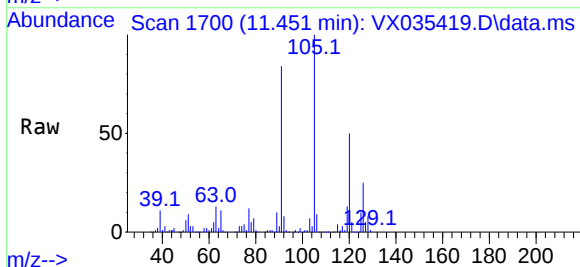
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

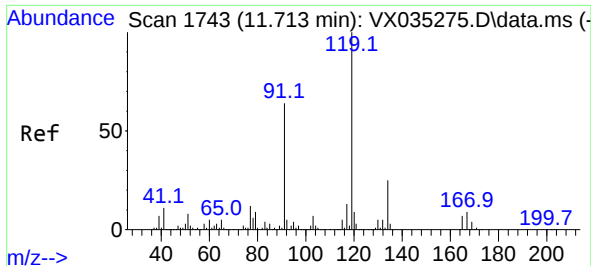
Tgt Ion:	75	Resp:	20965
Ion	Ratio	Lower	Upper
75	100		
53	109.5	82.6	124.0
89	45.5	36.9	55.3



#82
4-Chlorotoluene
Concen: 19.298 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:	91	Resp:	211369
Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.2	42.6

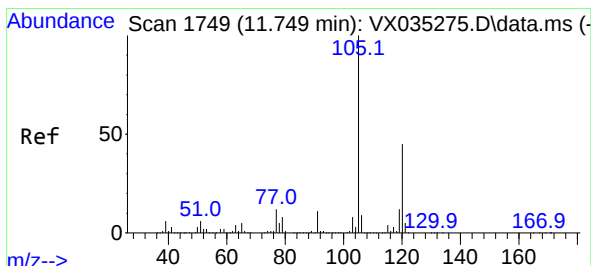
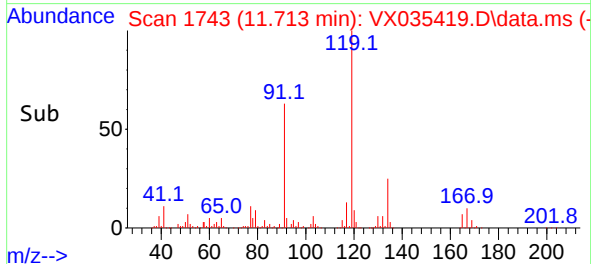
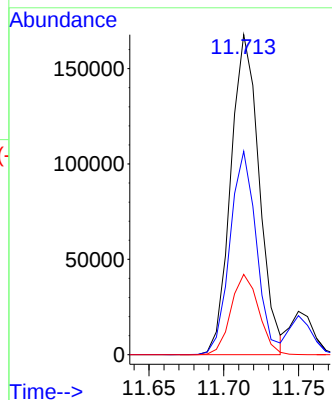
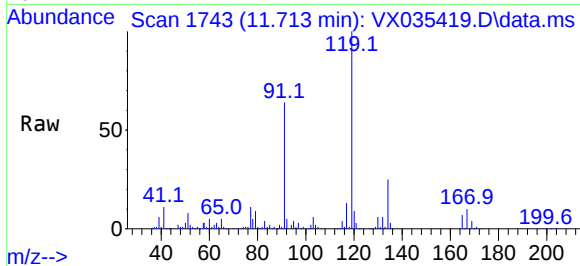




#83
tert-Butylbenzene
Concen: 19.331 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

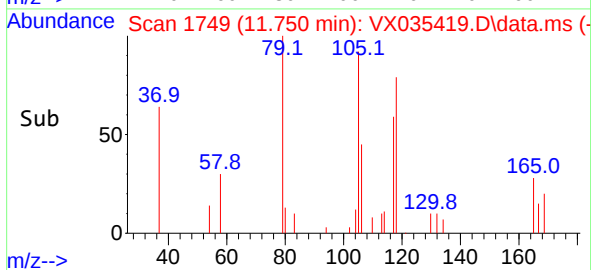
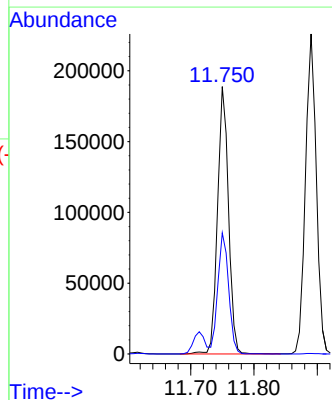
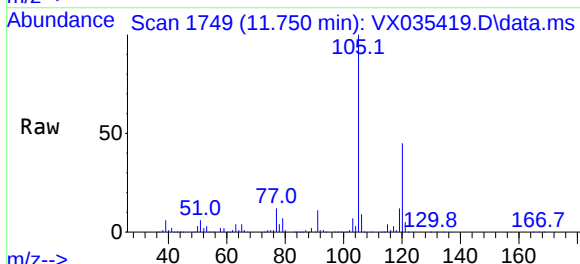
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

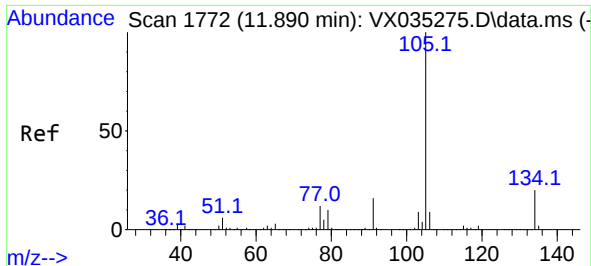
Tgt Ion:119 Resp: 222229
Ion Ratio Lower Upper
119 100
91 59.4 30.6 92.0
134 24.4 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 19.673 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:105 Resp: 226479
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0

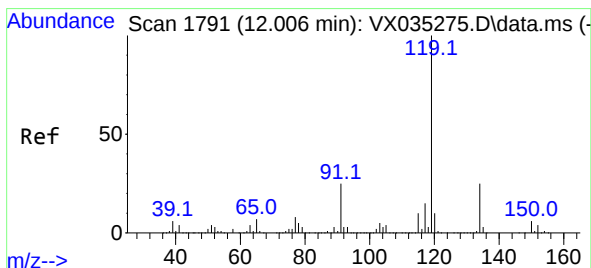
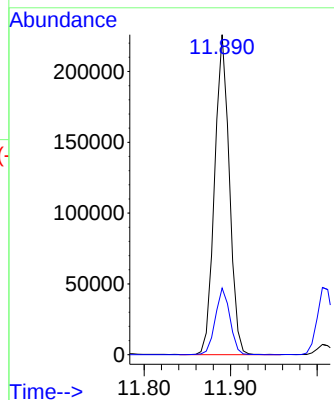




#85
sec-Butylbenzene
Concen: 18.961 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

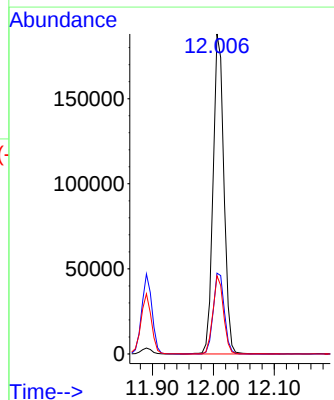
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

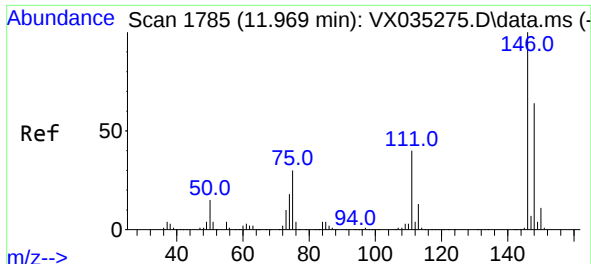
Tgt Ion:105 Resp: 267375
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.4



#86
p-Isopropyltoluene
Concen: 19.301 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:119 Resp: 231478
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.5
91 23.9 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.308 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

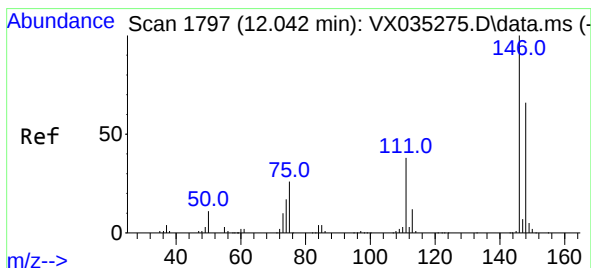
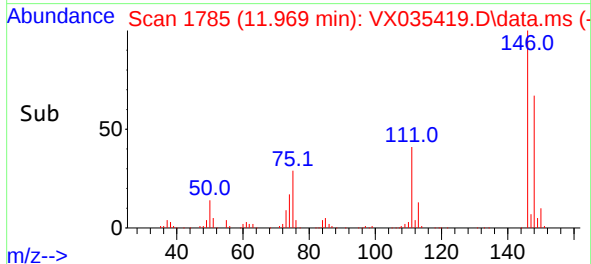
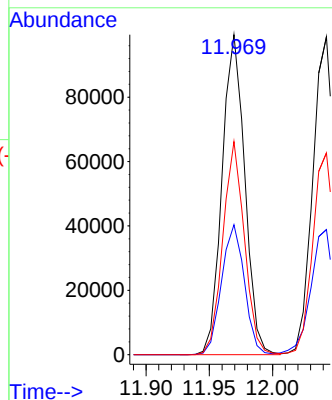
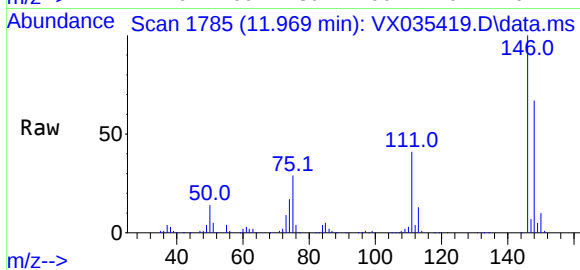
Tgt Ion:146 Resp: 123936

Ion Ratio Lower Upper

146 100

111 41.0 20.9 62.8

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.266 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035419.D

Acq: 29 Apr 2023 13:25

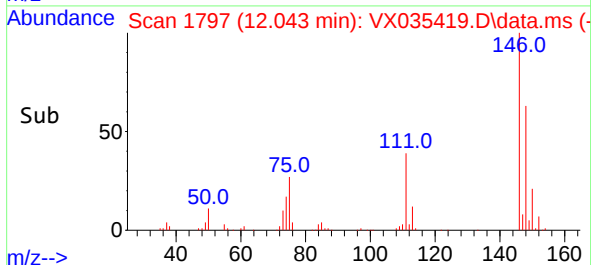
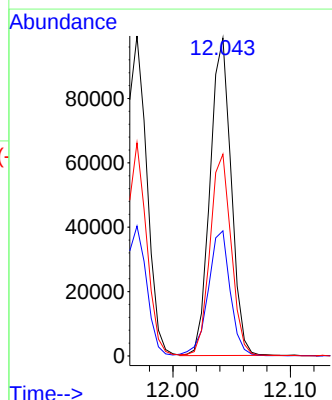
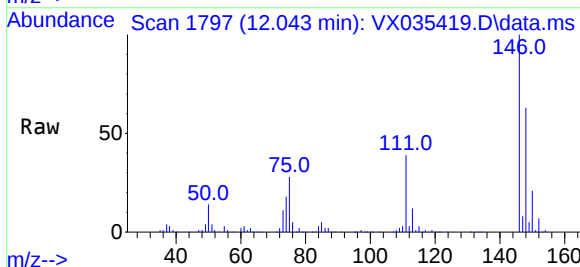
Tgt Ion:146 Resp: 122935

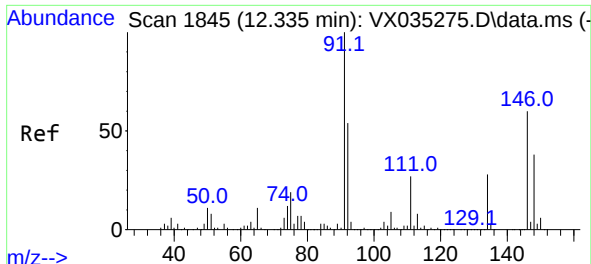
Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

148 64.1 31.8 95.4

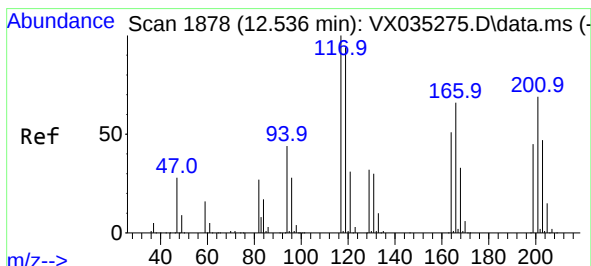
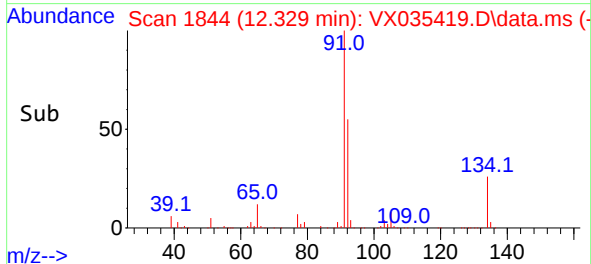
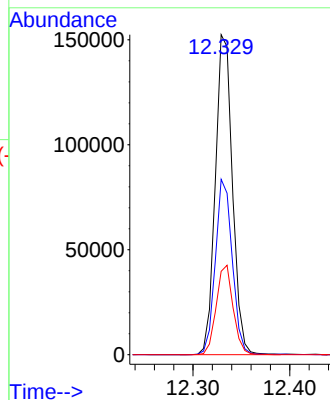
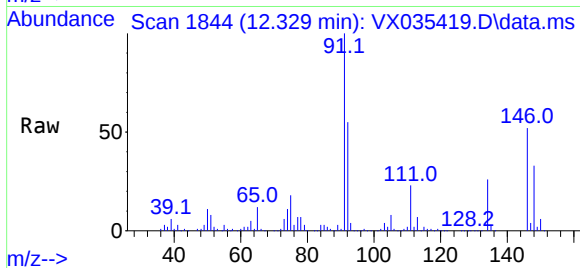




#89
n-Butylbenzene
Concen: 18.499 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

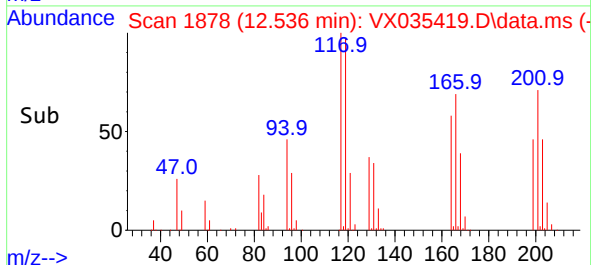
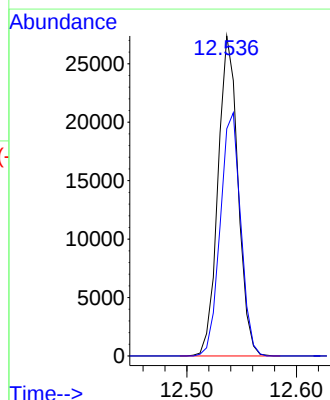
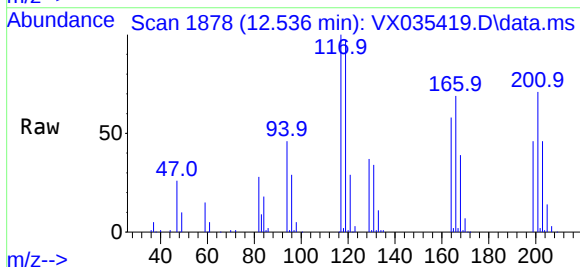
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

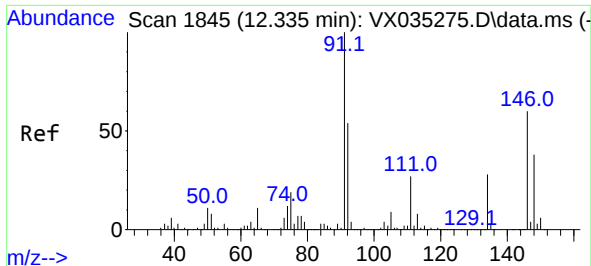
Tgt Ion: 91 Resp: 187289
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.0
134 27.6 13.0 38.9



#90
Hexachloroethane
Concen: 18.929 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 117 Resp: 34750
Ion Ratio Lower Upper
117 100
201 77.5 34.4 103.1

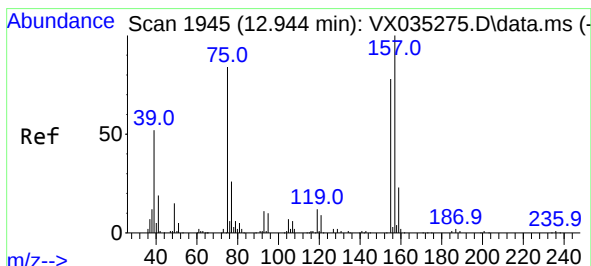
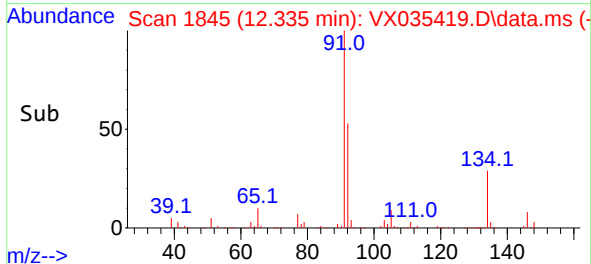
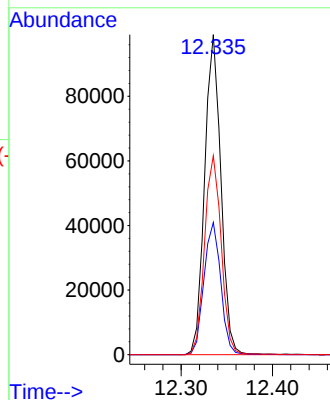
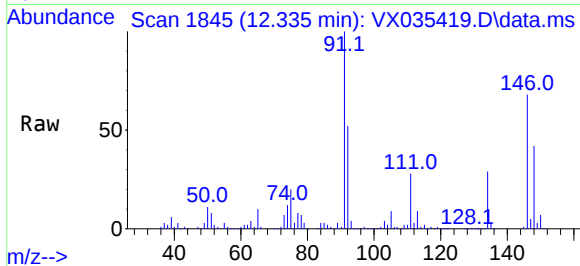




#91
1,2-Dichlorobenzene
Concen: 19.012 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

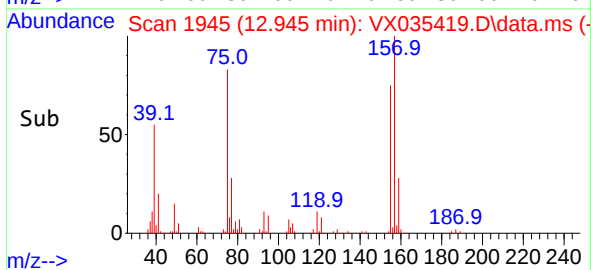
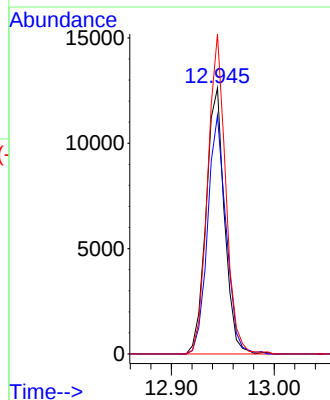
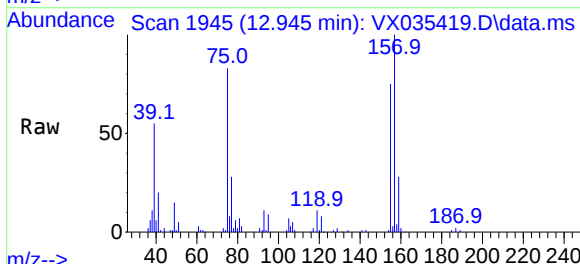
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

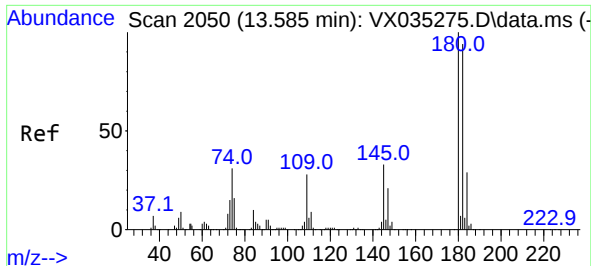
Tgt Ion:146 Resp: 122059
Ion Ratio Lower Upper
146 100
111 42.7 22.0 66.0
148 63.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.638 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 75 Resp: 15762
Ion Ratio Lower Upper
75 100
155 90.1 38.4 115.1
157 117.3 49.9 149.7

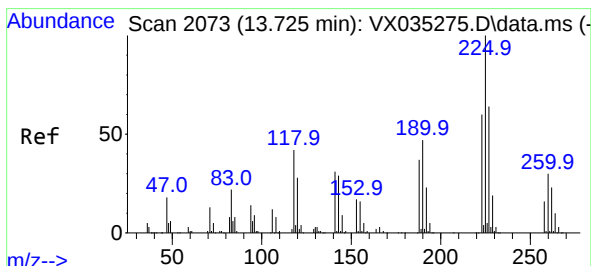
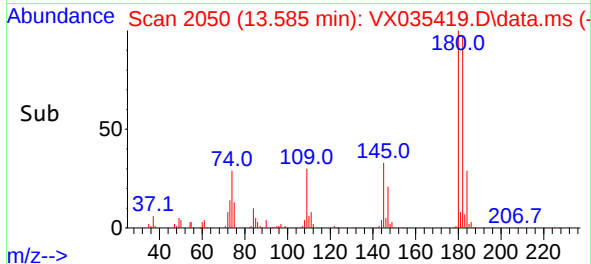
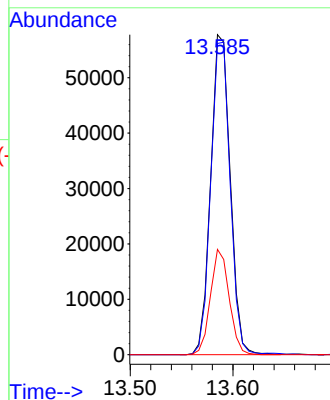
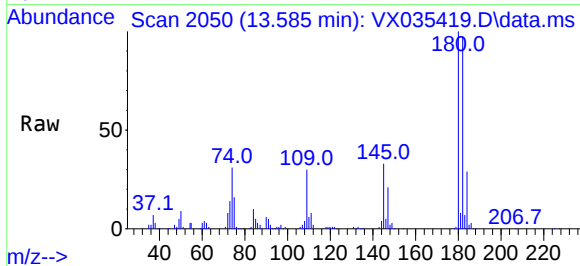




#93
1,2,4-Trichlorobenzene
Concen: 18.904 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

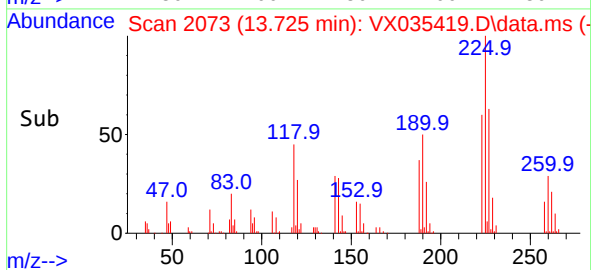
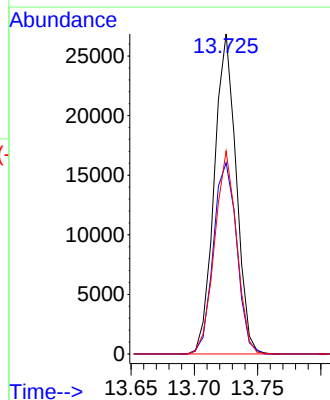
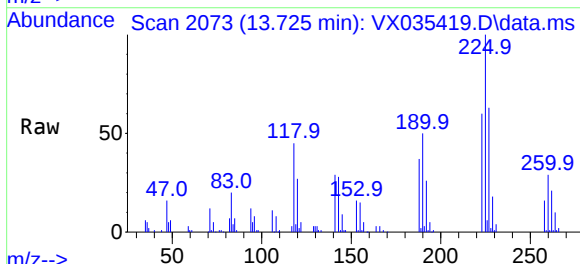
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

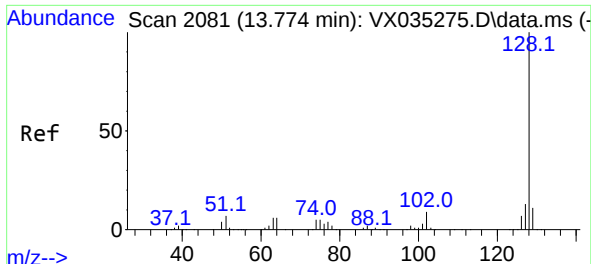
Tgt Ion:	180	Resp:	76287
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.0	141.0
145	31.6	15.9	47.7



#94
Hexachlorobutadiene
Concen: 18.229 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:	225	Resp:	32285
Ion Ratio	Lower	Upper	
225	100		
223	63.8	32.1	96.5
227	63.7	31.8	95.4

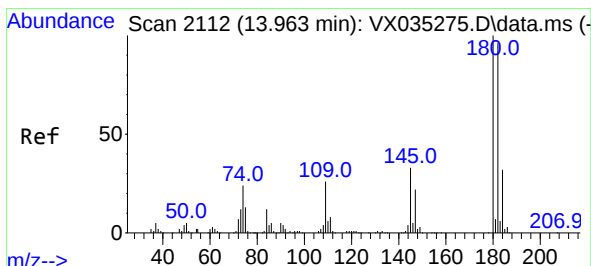
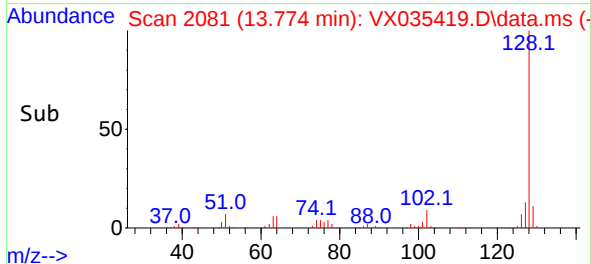
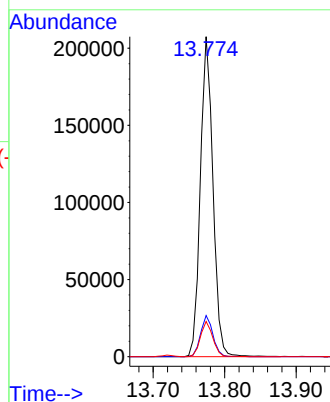
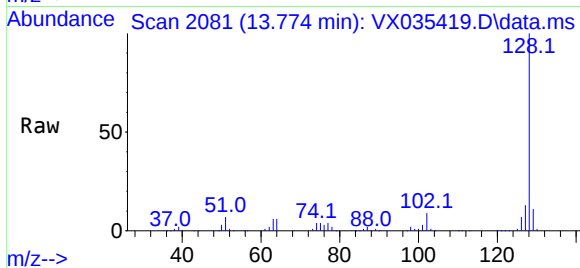




#95
Naphthalene
Concen: 20.368 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion:128	Resp: 253034
Ion Ratio	Lower Upper
128 100	
127 12.6	10.2 15.4
129 10.9	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.279 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035419.D
Acq: 29 Apr 2023 13:25

Tgt Ion:180	Resp:	78316	
Ion	Ratio	Lower	Upper
180	100		
182	92.5	48.0	144.2
145	32.8	17.7	53.1

