

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031920.D
 Acq On : 06 Oct 2022 15:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 07 08:06:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	64001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	97177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64215	48.583	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.160%
35) Dibromofluoromethane	5.385	113	54221	49.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	8.647	98	195005	49.267	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	72188	51.588	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.180%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	46450	48.768	ug/l	97
3) Chloromethane	1.288	50	45815	45.934	ug/l	100
4) Vinyl Chloride	1.374	62	52471	45.016	ug/l	98
5) Bromomethane	1.611	94	40907	54.450	ug/l	96
6) Chloroethane	1.685	64	50723	51.137	ug/l	98
7) Trichlorofluoromethane	1.886	101	94797	45.245	ug/l	100
8) Diethyl Ether	2.136	74	36305	50.834	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	50513	47.697	ug/l	92
10) Methyl Iodide	2.453	142	45406	42.570	ug/l	99
11) Tert butyl alcohol	2.995	59	44912	273.106	ug/l	98
12) 1,1-Dichloroethene	2.319	96	45176	46.341	ug/l	88
13) Acrolein	2.239	56	24404	257.881	ug/l	100
14) Allyl chloride	2.660	41	67540	48.691	ug/l	96
15) Acrylonitrile	3.068	53	132583	252.907	ug/l	99
16) Acetone	2.392	43	105217	234.224	ug/l	96
17) Carbon Disulfide	2.508	76	95867	45.794	ug/l	100
18) Methyl Acetate	2.703	43	75491	50.932	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	170683	52.175	ug/l	98
20) Methylene Chloride	2.788	84	53281	45.136	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	51826	48.006	ug/l	93
22) Diisopropyl ether	3.757	45	159307	51.087	ug/l	92
23) Vinyl Acetate	3.721	43	633743	271.887	ug/l	96
24) 1,1-Dichloroethane	3.611	63	89628	47.948	ug/l	98
25) 2-Butanone	4.556	43	175672	250.165	ug/l	97
26) 2,2-Dichloropropane	4.477	77	64583	48.101	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	63062	48.818	ug/l	87
28) Bromochloromethane	4.891	49	39813	49.760	ug/l #	81
29) Tetrahydrofuran	5.007	42	113109	249.638	ug/l	92
30) Chloroform	5.093	83	102563	49.259	ug/l	98
31) Cyclohexane	5.471	56	75019	47.510	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	86150	48.690	ug/l	98
36) 1,1-Dichloropropene	5.690	75	70919	48.620	ug/l	96
37) Ethyl Acetate	4.715	43	71365	51.968	ug/l	98
38) Carbon Tetrachloride	5.678	117	74902	50.221	ug/l	95
39) Methylcyclohexane	7.385	83	87368	50.215	ug/l	91
40) Benzene	6.037	78	210374	49.254	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	38456	53.853	ug/l	95
42) 1,2-Dichloroethane	6.086	62	80254	51.562	ug/l	97
43) Isopropyl Acetate	6.342	43	114127	54.776	ug/l	97
44) Trichloroethene	7.129	130	62621	50.001	ug/l	90
45) 1,2-Dichloropropane	7.427	63	54071	51.512	ug/l	99
46) Dibromomethane	7.580	93	42781	52.590	ug/l	92
47) Bromodichloromethane	7.824	83	77529	55.169	ug/l	99
48) Methyl methacrylate	7.690	41	54593	54.834	ug/l	93
49) 1,4-Dioxane	7.696	88	24794	1108.355	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	375845	272.208	ug/l	97
52) Toluene	8.720	92	142967	51.194	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	78419	51.793	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	87609	57.566	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	60558	51.378	ug/l	98
56) Ethyl methacrylate	9.116	69	86593	57.313	ug/l	93
57) 1,3-Dichloropropane	9.311	76	98425	51.965	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	216867	278.066	ug/l	91
59) 2-Hexanone	9.433	43	276003	271.106	ug/l	96
60) Dibromochloromethane	9.525	129	63684	59.038	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64181	54.146	ug/l	96
64) Tetrachloroethene	9.275	164	60140	49.210	ug/l	99
65) Chlorobenzene	10.079	112	158711	48.388	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	58763	51.777	ug/l	98
67) Ethyl Benzene	10.195	91	271824	48.988	ug/l	100
68) m/p-Xylenes	10.305	106	217568	98.668	ug/l	97
69) o-Xylene	10.640	106	107551	50.181	ug/l	96
70) Styrene	10.659	104	179738	52.460	ug/l	96
71) Bromoform	10.799	173	42565	57.289	ug/l #	99
73) Isopropylbenzene	10.963	105	276221	49.196	ug/l	100
74) N-amyl acetate	10.842	43	101565	59.235	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	89552	50.199	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	92793	60.819	ug/l	87
77) Bromobenzene	11.201	156	70159	50.727	ug/l	93
78) n-propylbenzene	11.305	91	319965	50.102	ug/l	99
79) 2-Chlorotoluene	11.366	91	187646	48.826	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	235929	50.664	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21426	49.845	ug/l	91
82) 4-Chlorotoluene	11.457	91	218247	49.585	ug/l	98
83) tert-Butylbenzene	11.713	119	227450	49.350	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	237763	50.260	ug/l	100
85) sec-Butylbenzene	11.890	105	288583	50.575	ug/l	100
86) p-Isopropyltoluene	12.012	119	250259	52.092	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	131783	50.043	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	131824	48.633	ug/l	98
89) n-Butylbenzene	12.335	91	208200	51.751	ug/l	99
90) Hexachloroethane	12.542	117	36434	47.752	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	131419	50.194	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18365	56.240	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	83768	52.714	ug/l	99
94) Hexachlorobutadiene	13.725	225	32360	50.349	ug/l	99
95) Naphthalene	13.774	128	297834	54.696	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85903	53.293	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

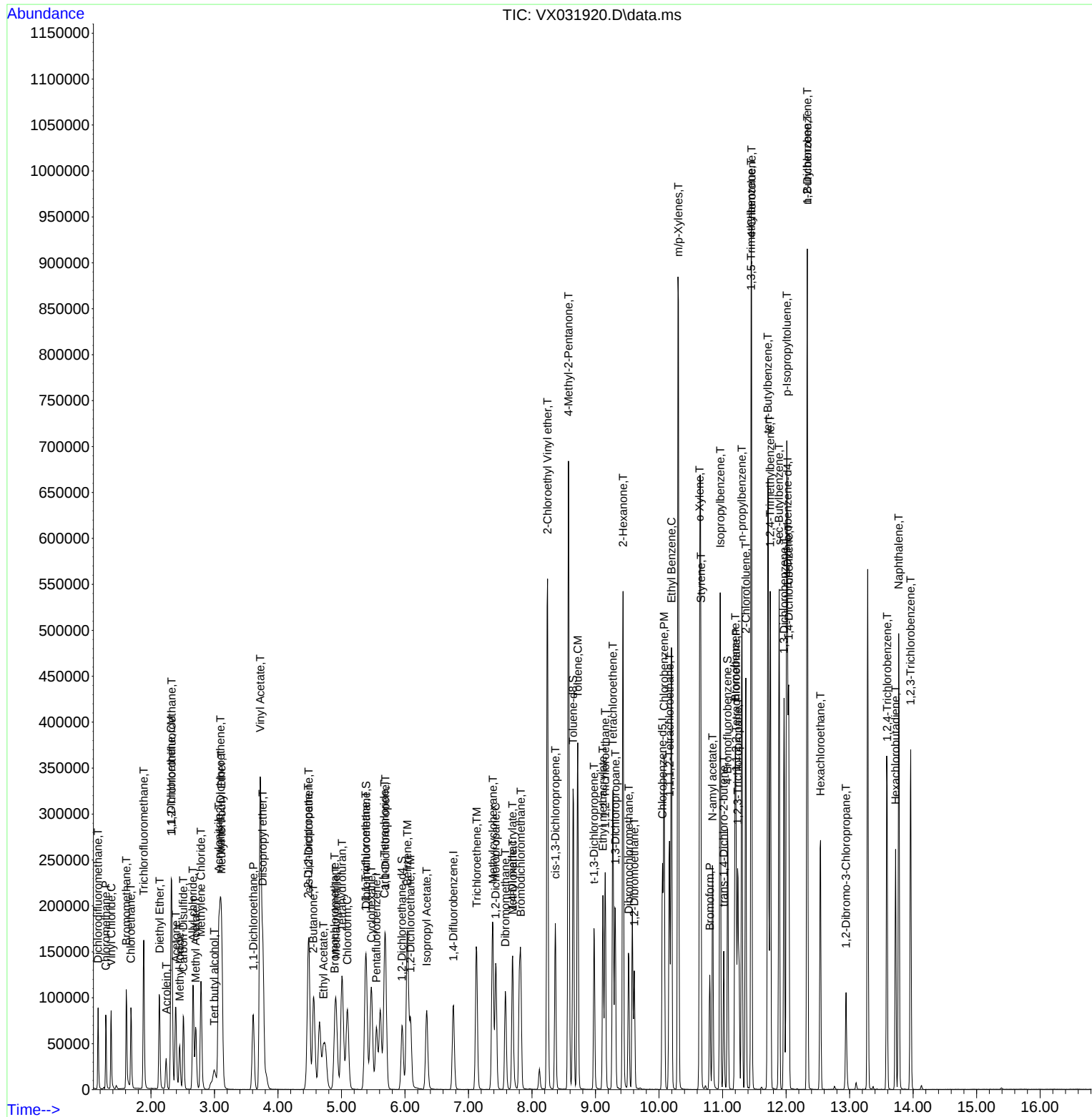
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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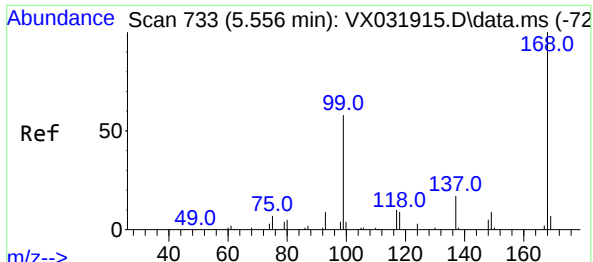
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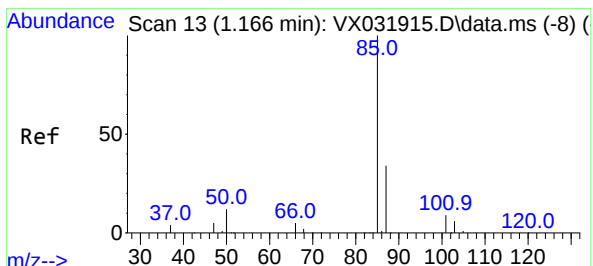
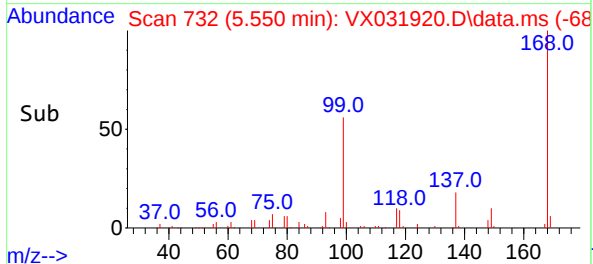
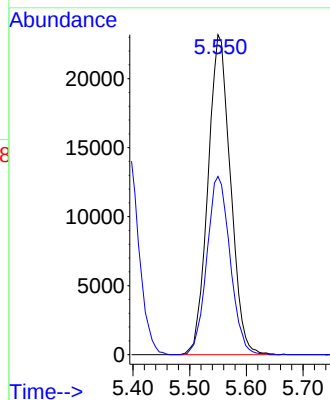
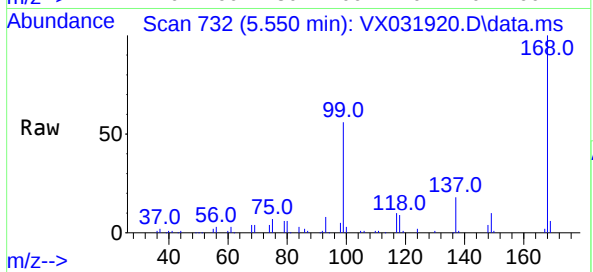




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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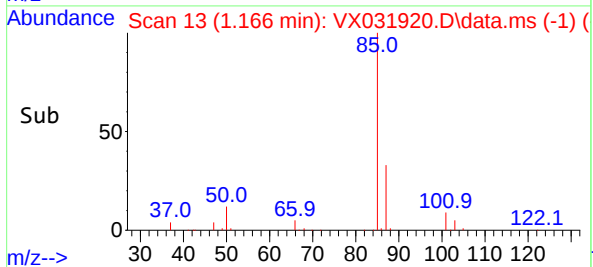
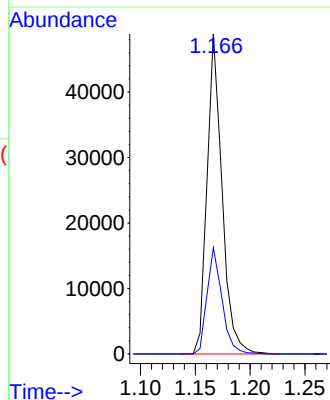
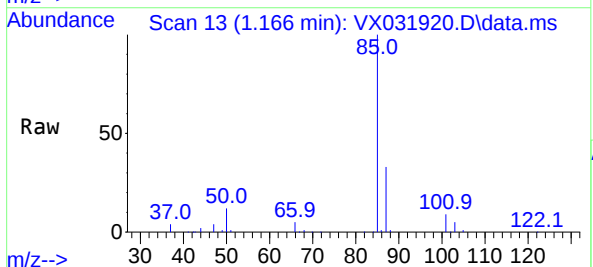
Instrument :
MSVOA_X
ClientSampleId :
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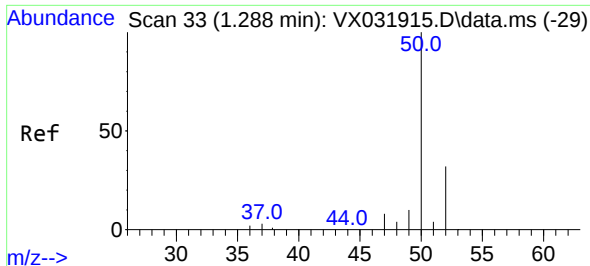
Tgt Ion:168 Resp: 64001
Ion Ratio Lower Upper
168 100
99 55.7 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 48.768 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 85 Resp: 46450
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4

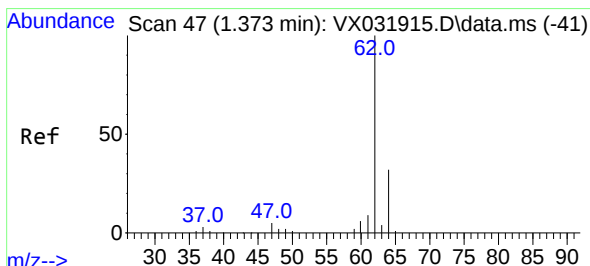
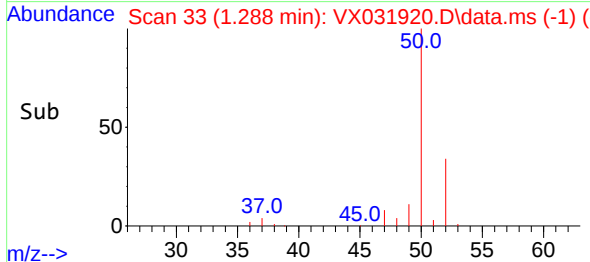
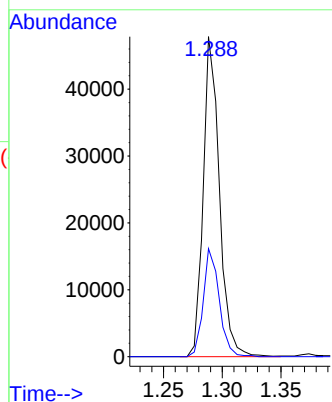
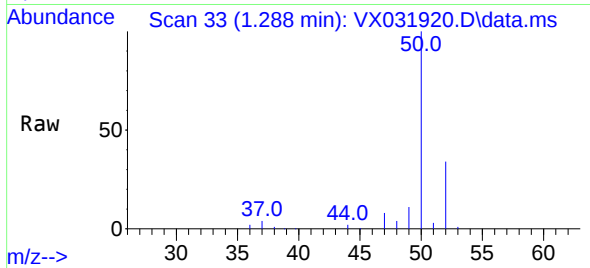




#3
Chloromethane
Concen: 45.934 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

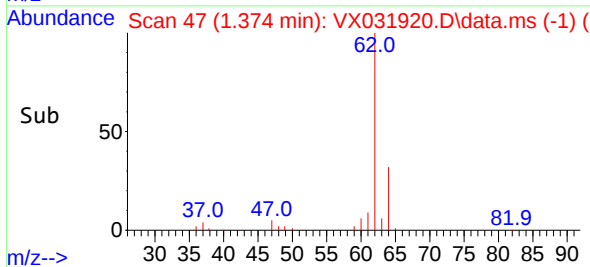
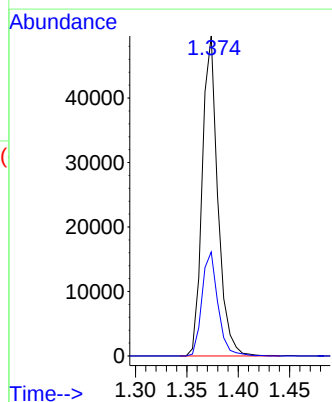
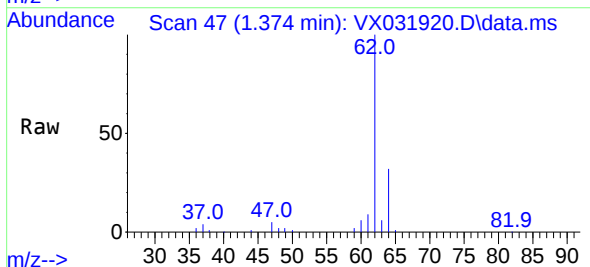
Instrument :
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ClientSampleId :
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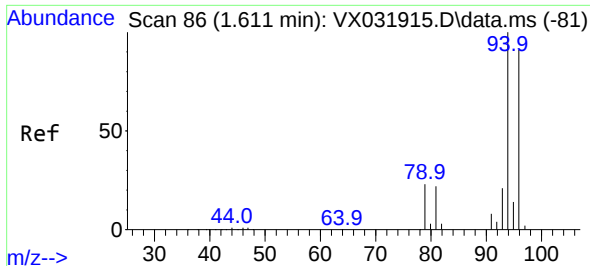
Tgt Ion: 50 Resp: 45815
Ion Ratio Lower Upper
50 100
52 33.8 26.9 40.3



#4
Vinyl Chloride
Concen: 45.016 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 62 Resp: 52471
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9

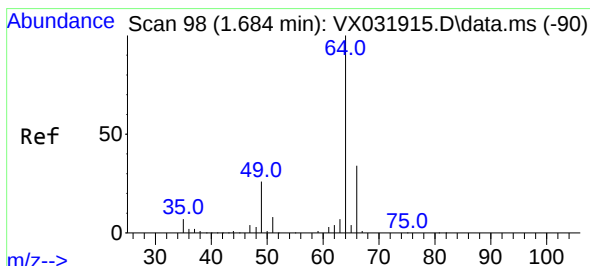
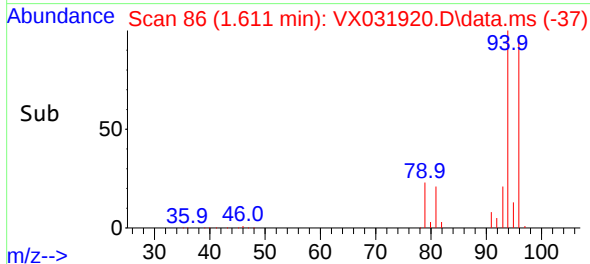
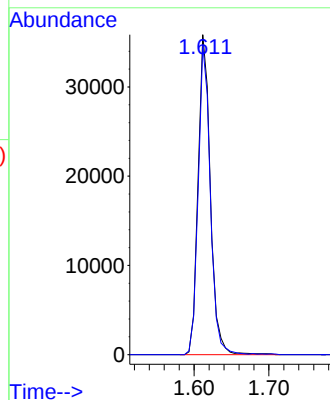
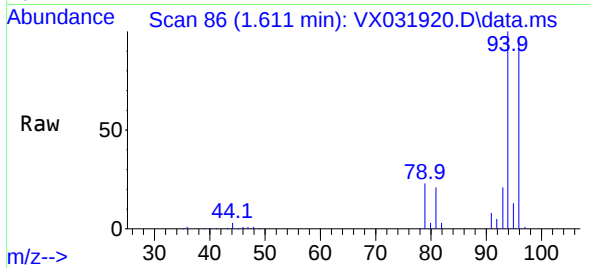




#5
Bromomethane
Concen: 54.450 ug/l
RT: 1.611 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX031920.D
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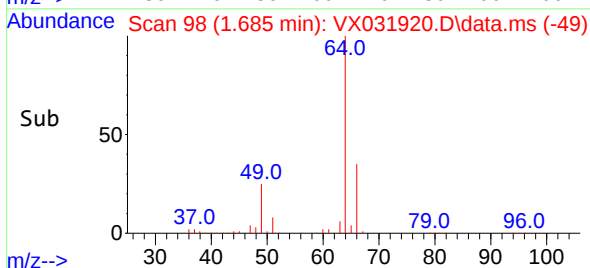
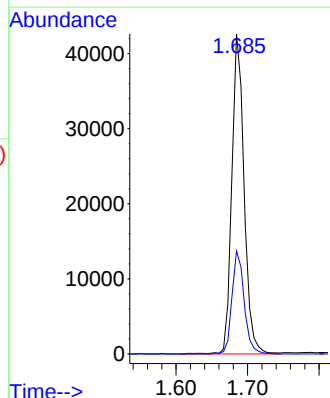
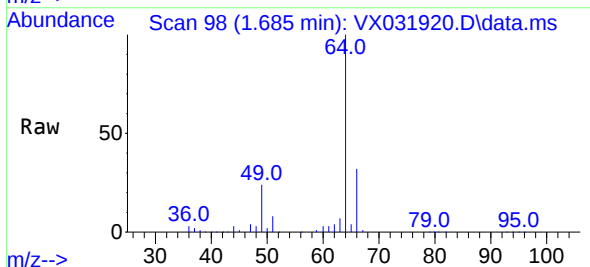
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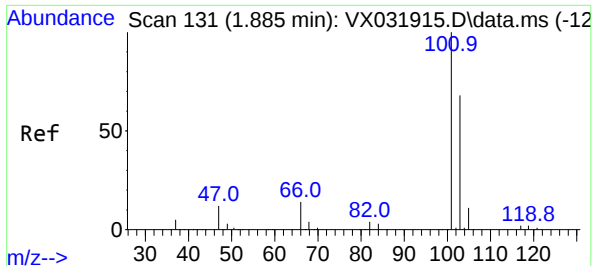
Tgt Ion: 94 Resp: 40907
Ion Ratio Lower Upper
94 100
96 96.8 74.4 111.6



#6
Chloroethane
Concen: 51.137 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX031920.D
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Tgt Ion: 64 Resp: 50723
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.4

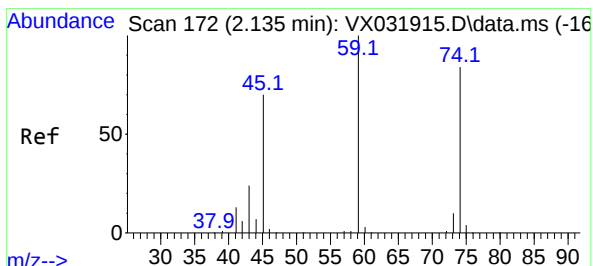
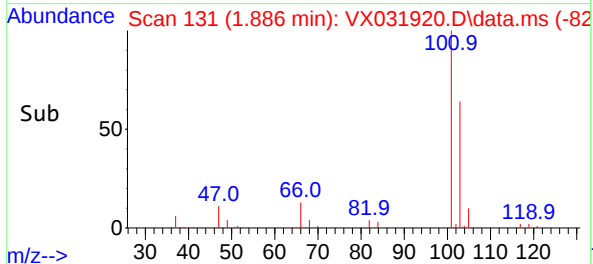
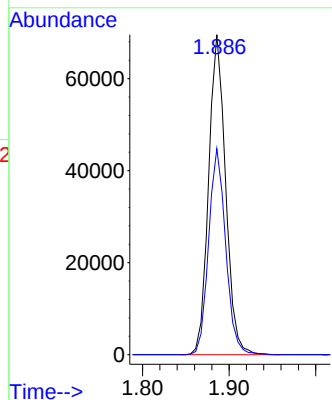
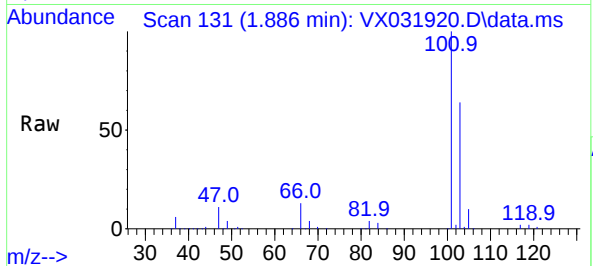




#7
Trichlorofluoromethane
Concen: 45.245 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

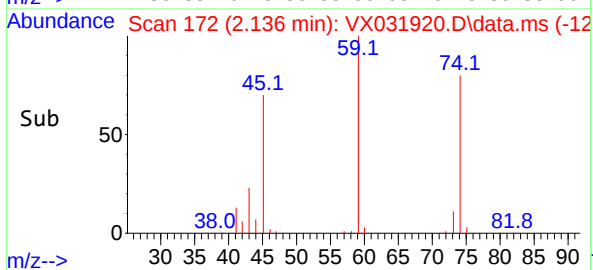
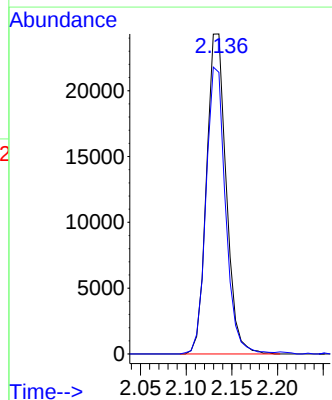
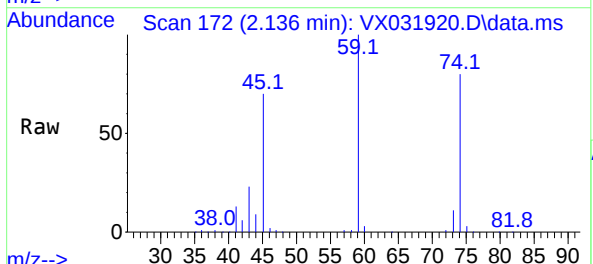
Instrument :
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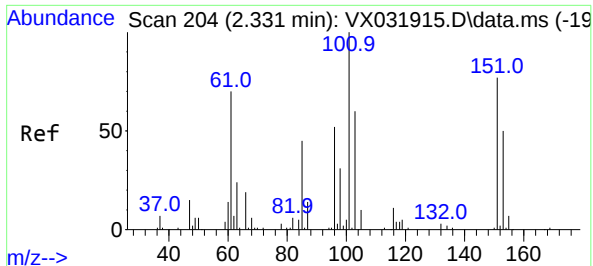
Tgt Ion:101 Resp: 94797
Ion Ratio Lower Upper
101 100
103 64.4 51.8 77.6



#8
Diethyl Ether
Concen: 50.834 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX031920.D
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Tgt Ion: 74 Resp: 36305
Ion Ratio Lower Upper
74 100
45 88.9 48.5 145.6

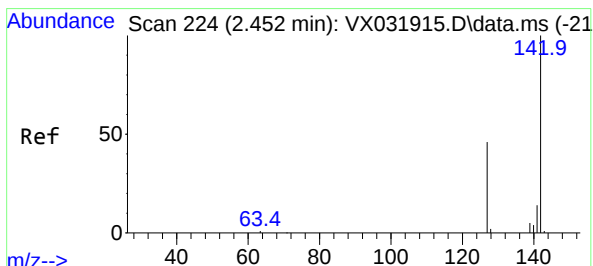
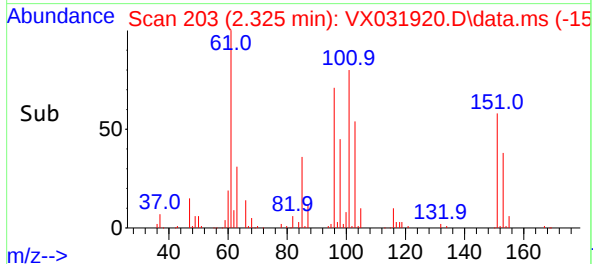
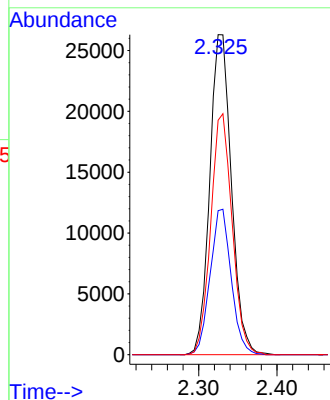
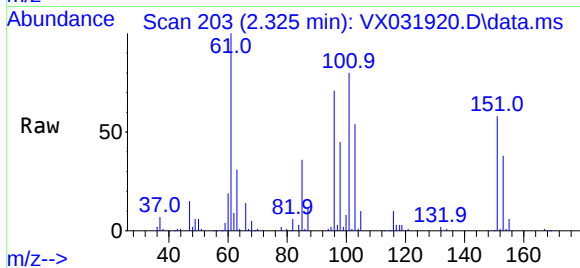




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.697 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

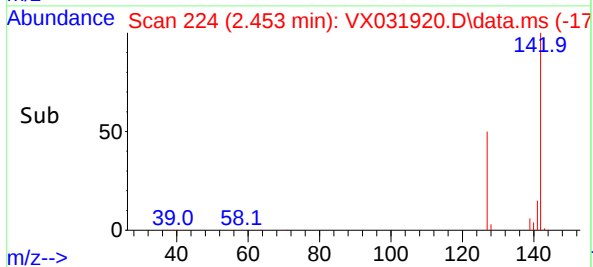
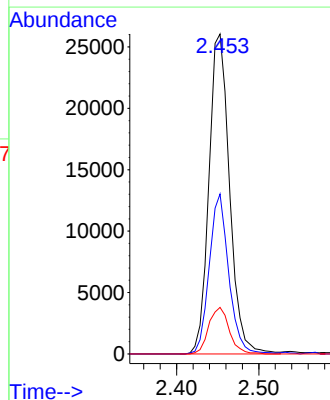
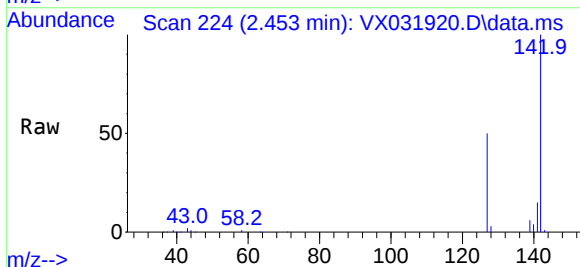
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

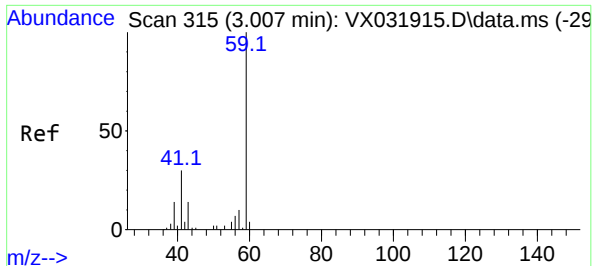
Tgt Ion:101 Resp: 50513
Ion Ratio Lower Upper
101 100
85 44.3 38.6 57.8
151 74.6 54.0 81.0



#10
Methyl Iodide
Concen: 42.570 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:142 Resp: 45406
Ion Ratio Lower Upper
142 100
127 47.2 37.4 56.0
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 273.106 ug/l

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

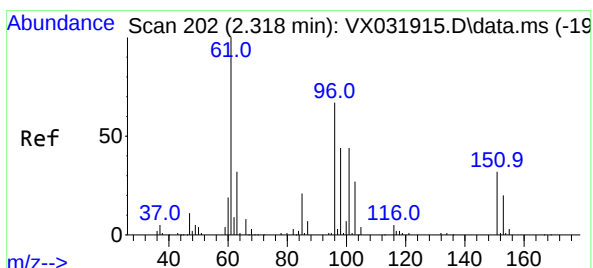
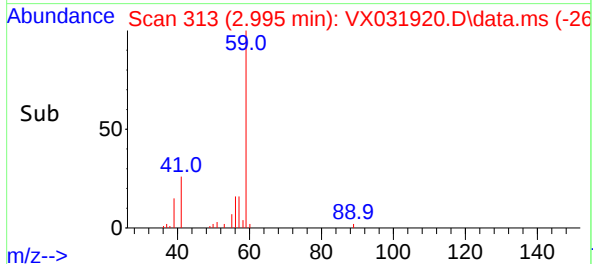
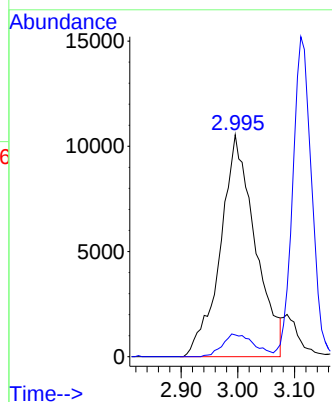
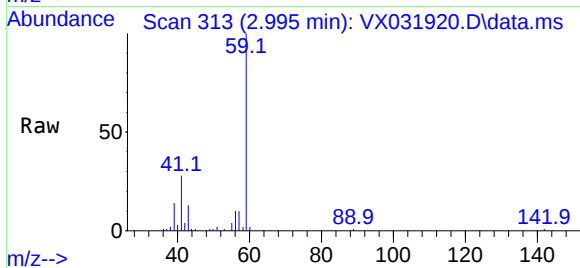
VSTDCCC050

Tgt Ion: 59 Resp: 44912

Ion Ratio Lower Upper

59 100

57 9.3 8.2 12.2



#12

1,1-Dichloroethene

Concen: 46.341 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

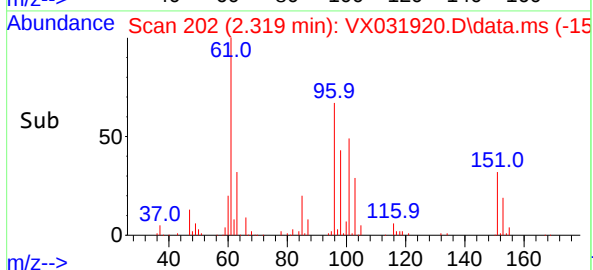
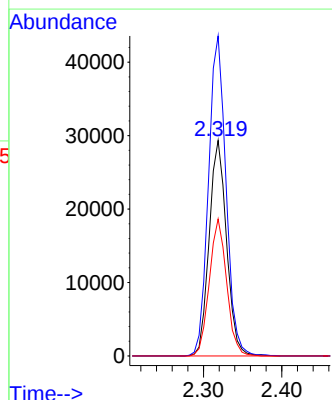
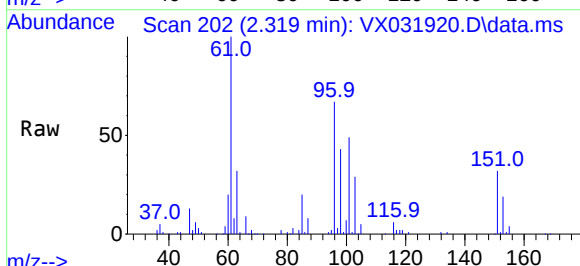
Tgt Ion: 96 Resp: 45176

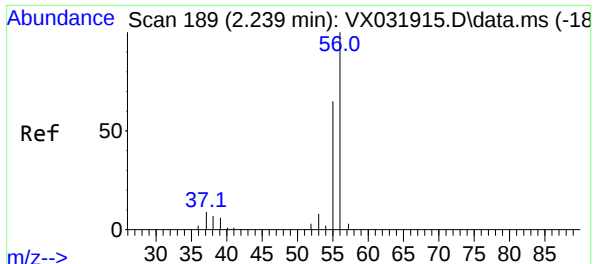
Ion Ratio Lower Upper

96 100

61 148.5 135.3 202.9

98 63.5 49.4 74.2

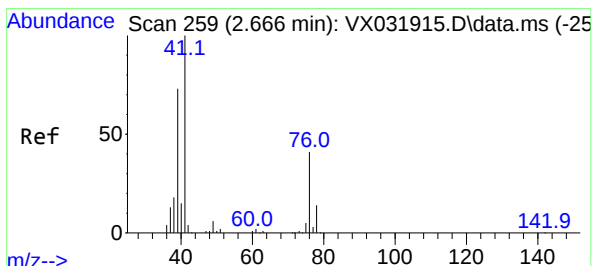
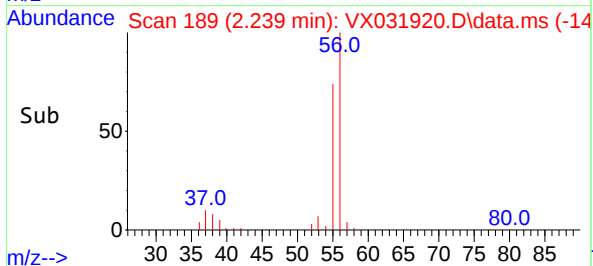
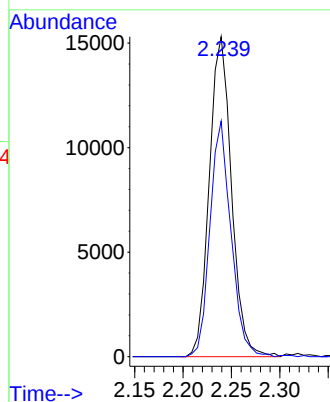
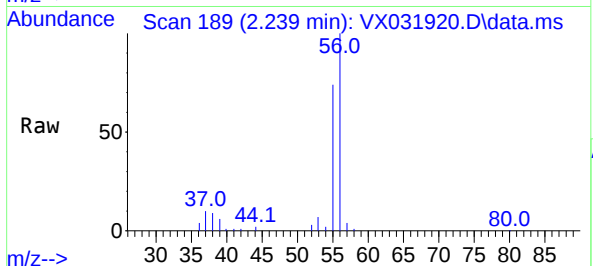




#13
Acrolein
Concen: 257.881 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

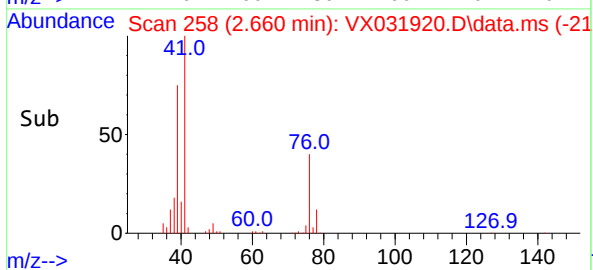
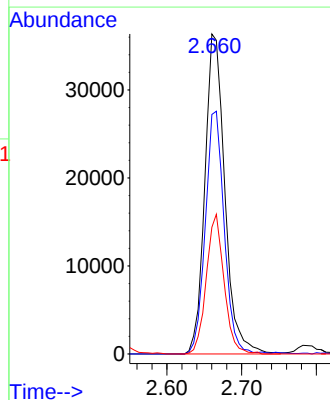
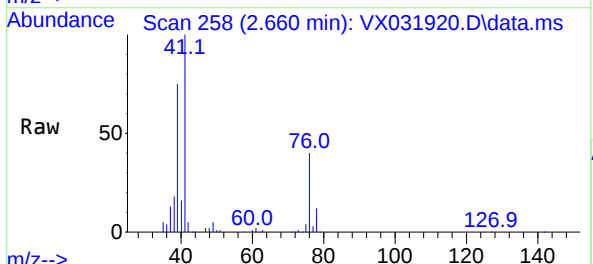
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

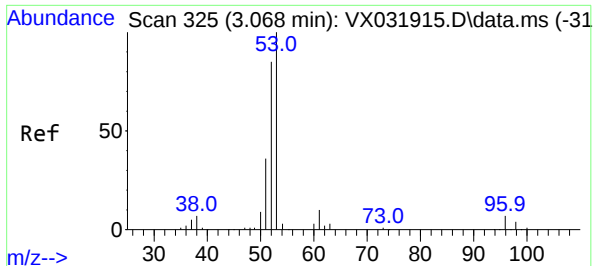
Tgt Ion: 56 Resp: 24404
Ion Ratio Lower Upper
56 100
55 69.6 56.0 84.0



#14
Allyl chloride
Concen: 48.691 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 41 Resp: 67540
Ion Ratio Lower Upper
41 100
39 71.8 58.2 87.4
76 38.8 26.9 40.3

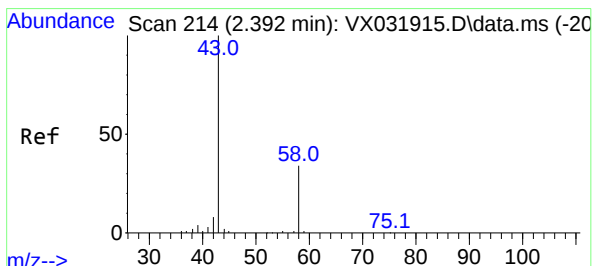
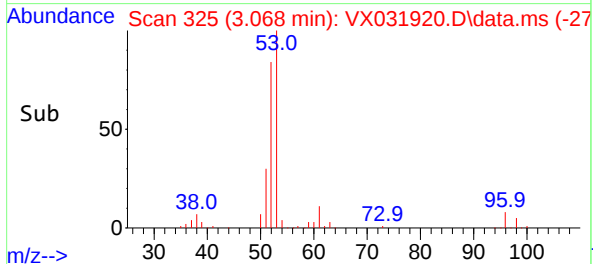
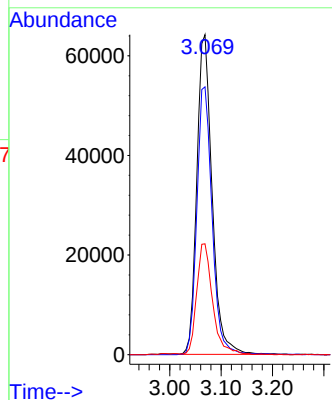
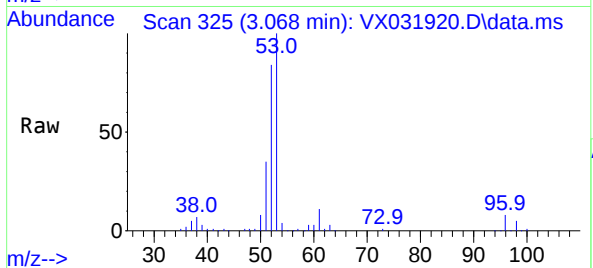




#15
Acrylonitrile
Concen: 252.907 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

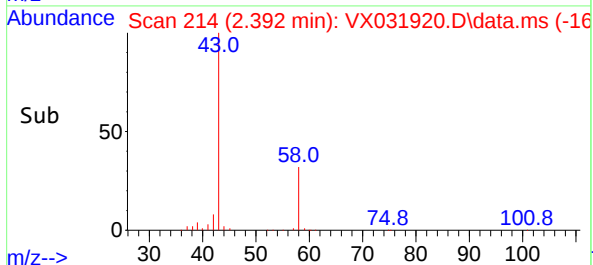
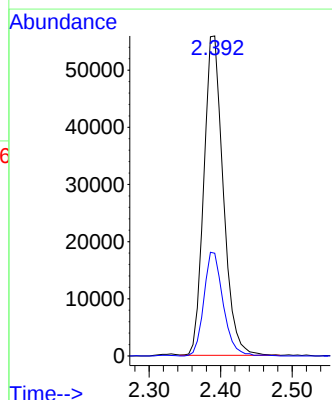
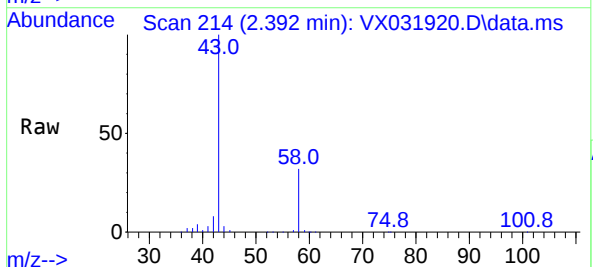
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

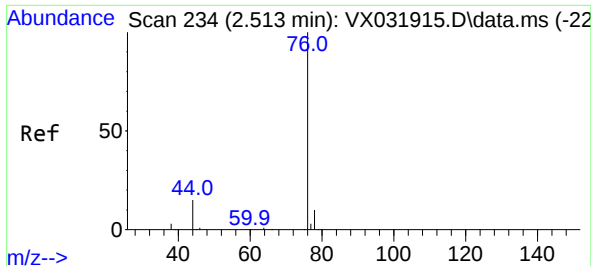
Tgt Ion: 53 Resp: 132583
Ion Ratio Lower Upper
53 100
52 83.6 66.9 100.3
51 35.8 30.0 45.0



#16
Acetone
Concen: 234.224 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 43 Resp: 105217
Ion Ratio Lower Upper
43 100
58 32.1 23.8 35.8

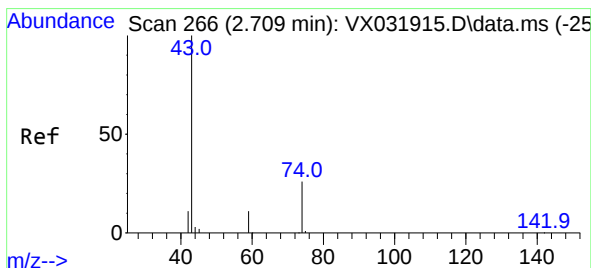
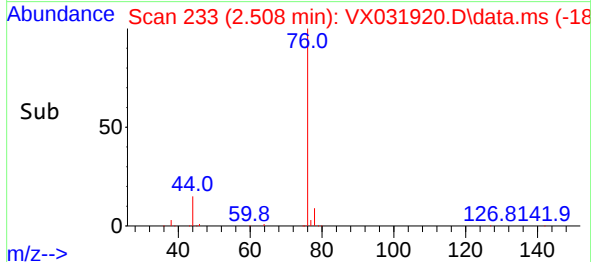
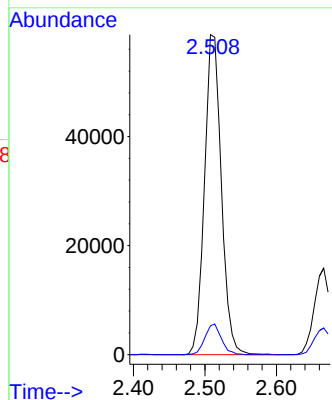
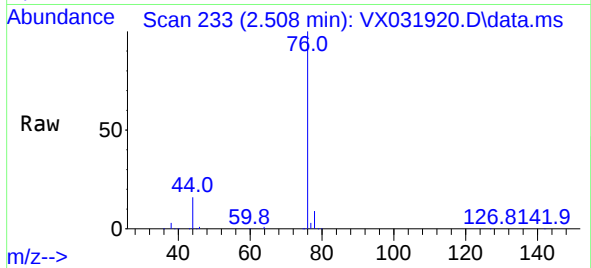




#17
Carbon Disulfide
Concen: 45.794 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

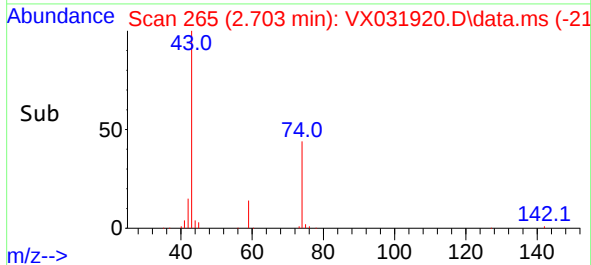
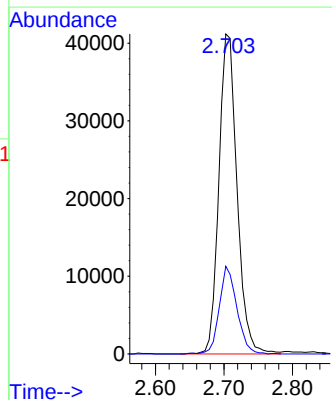
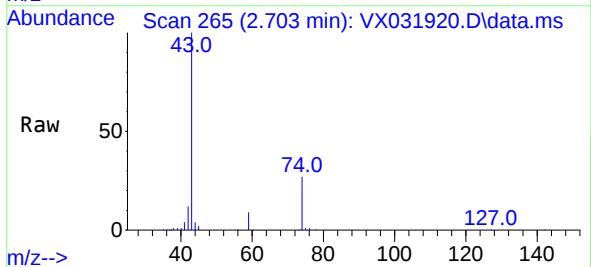
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

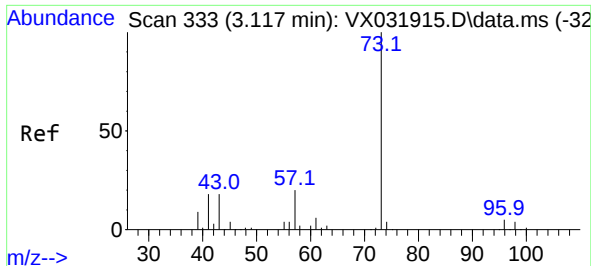
Tgt Ion: 76 Resp: 95867
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 50.932 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 43 Resp: 75491
Ion Ratio Lower Upper
43 100
74 26.6 18.6 27.8

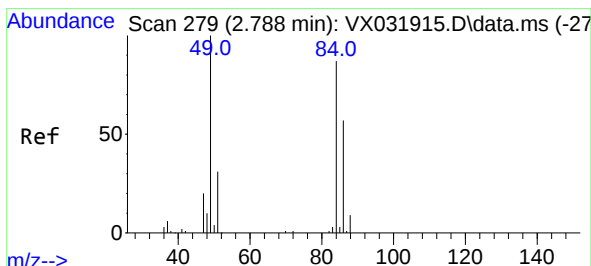
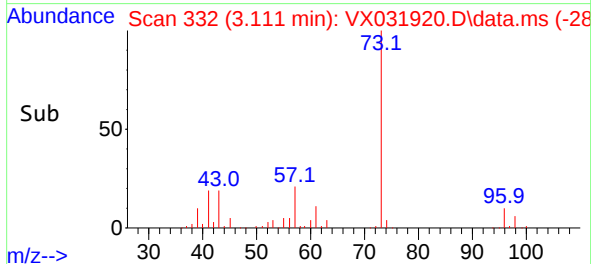
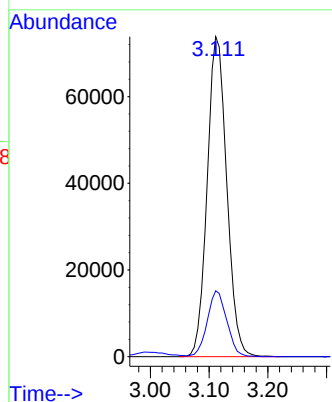
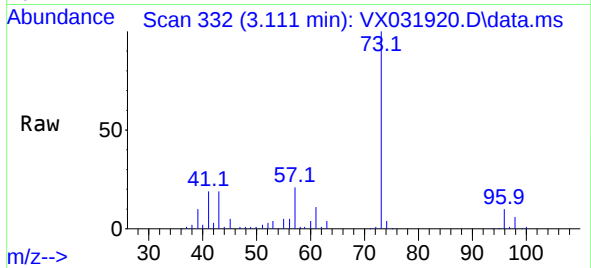




#19
Methyl tert-butyl Ether
Concen: 52.175 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

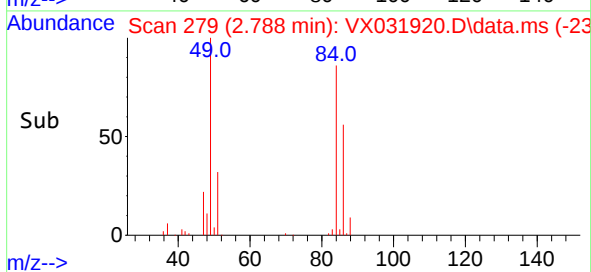
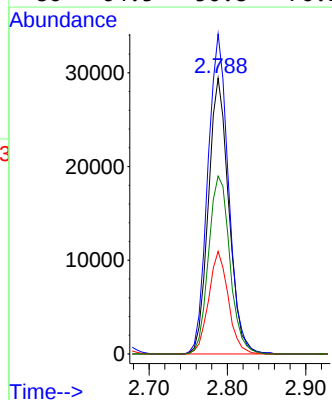
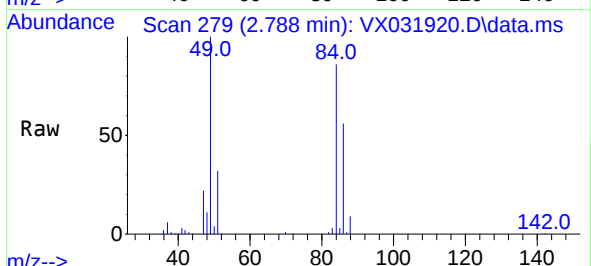
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

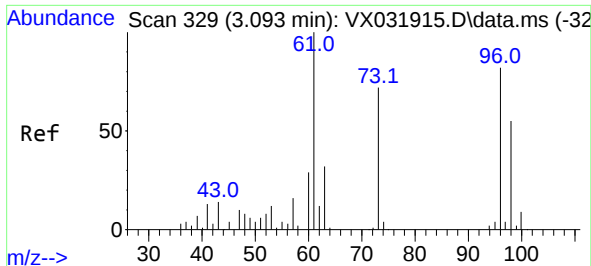
Tgt Ion: 73 Resp: 170683
Ion Ratio Lower Upper
73 100
57 20.6 17.2 25.8



#20
Methylene Chloride
Concen: 45.136 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 84 Resp: 53281
Ion Ratio Lower Upper
84 100
49 116.0 105.9 158.9
51 37.2 32.2 48.2
86 64.5 50.8 76.2

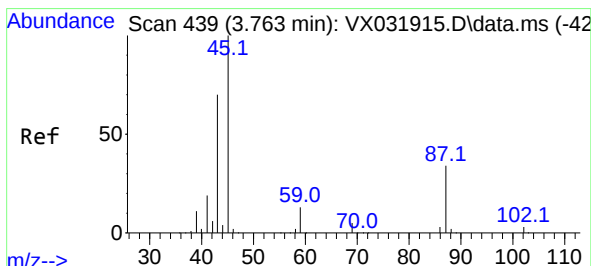
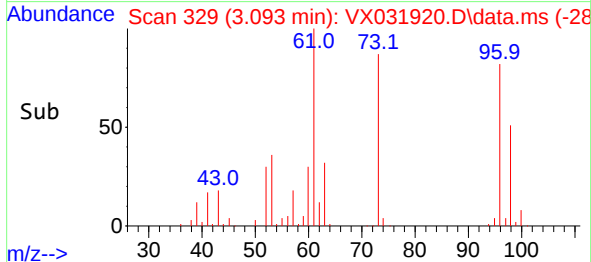
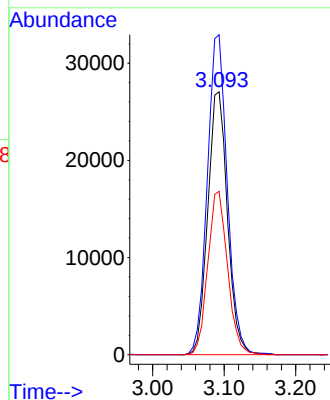
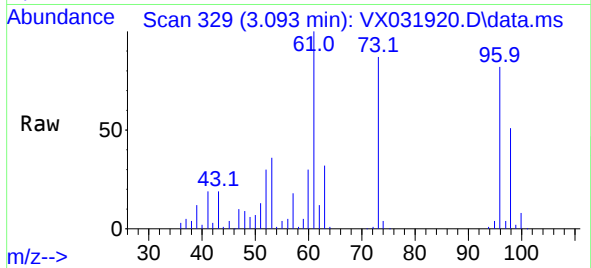




#21
trans-1,2-Dichloroethene
Concen: 48.006 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

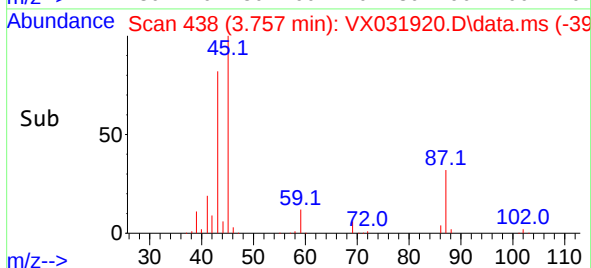
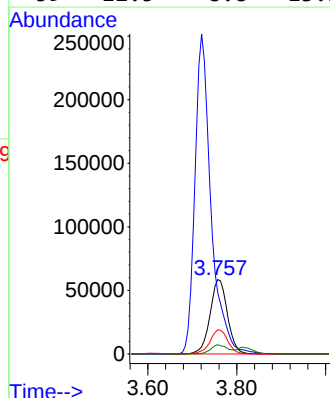
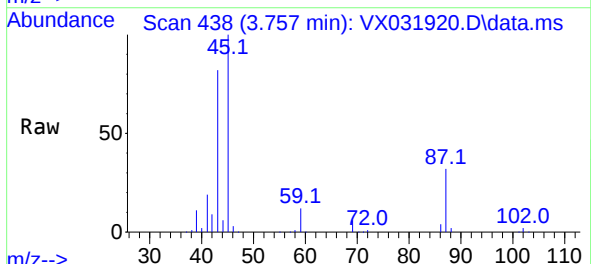
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

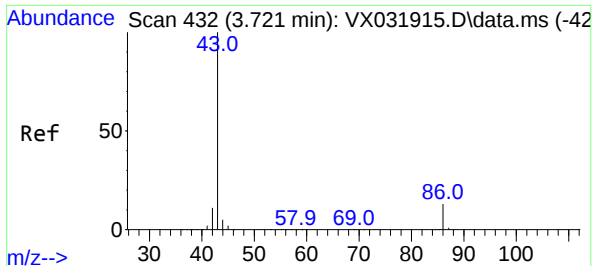
Tgt Ion: 96 Resp: 51826
Ion Ratio Lower Upper
96 100
61 121.7 106.7 160.1
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 51.087 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 45 Resp: 159307
Ion Ratio Lower Upper
45 100
43 81.4 59.0 88.6
87 32.4 22.6 33.8
59 12.5 8.8 13.2

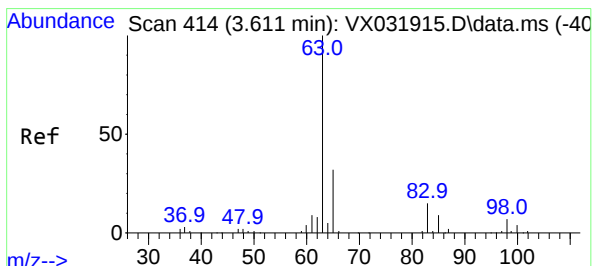
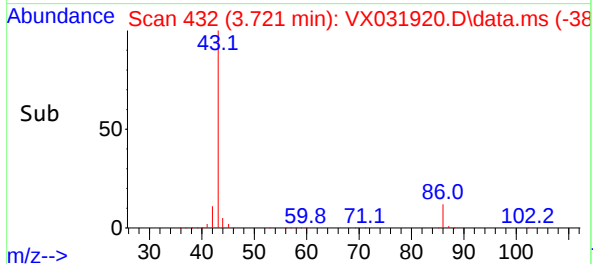
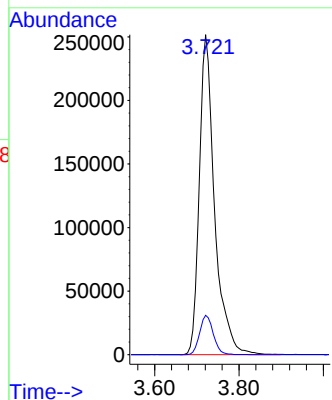
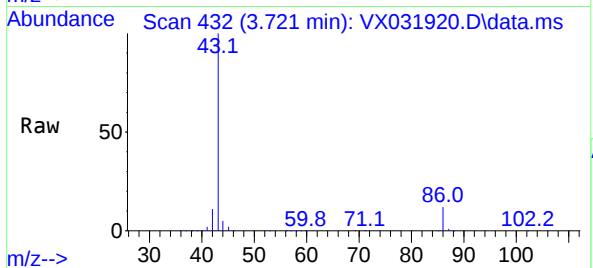




#23
 Vinyl Acetate
 Concen: 271.887 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031920.D
 Acq: 06 Oct 2022 15:57

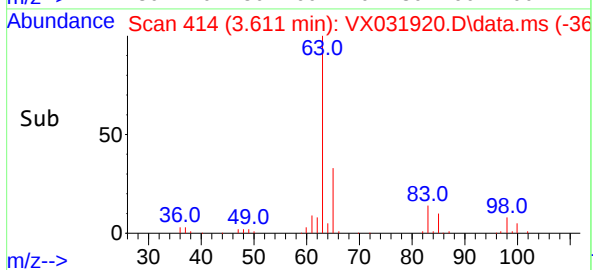
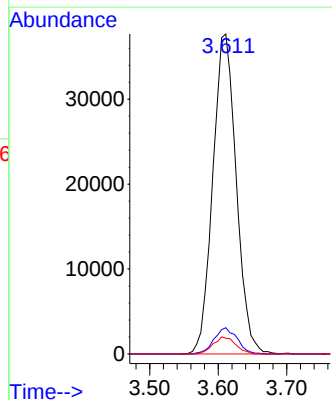
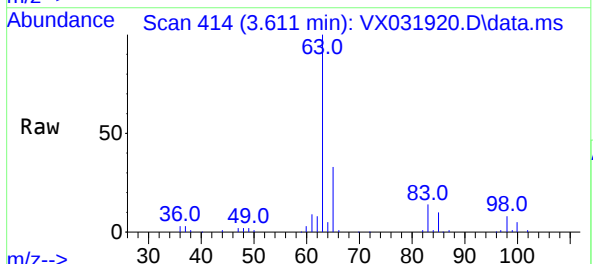
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

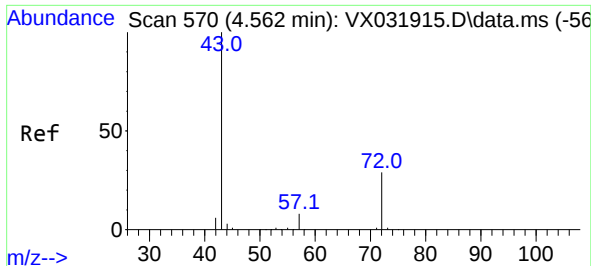
Tgt Ion: 43 Resp: 633743
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 47.948 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031920.D
 Acq: 06 Oct 2022 15:57

Tgt Ion: 63 Resp: 89628
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.9 2.4 7.2

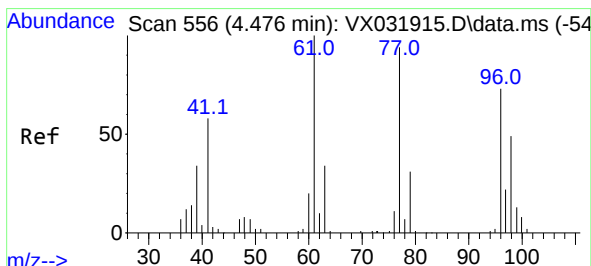
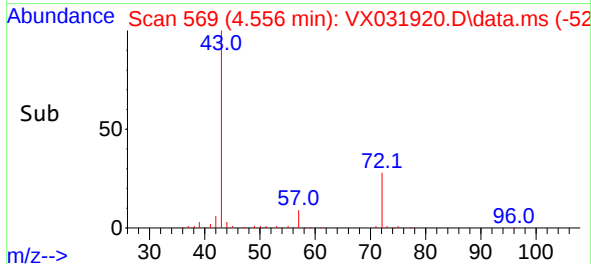
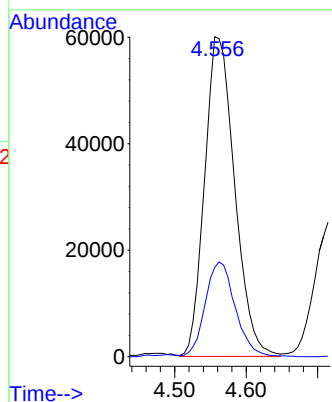
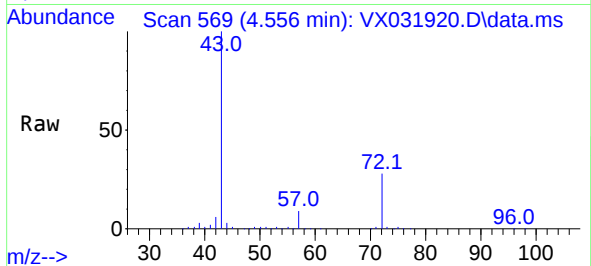




#25
2-Butanone
Concen: 250.165 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

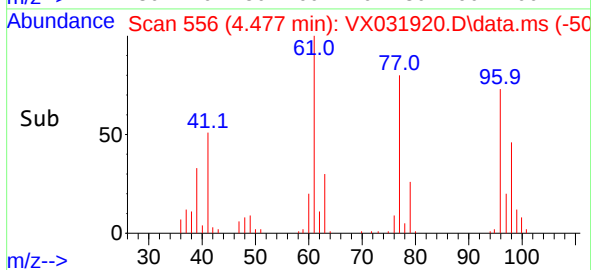
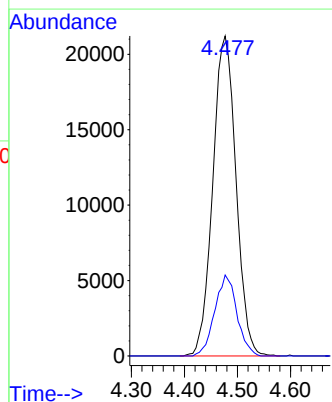
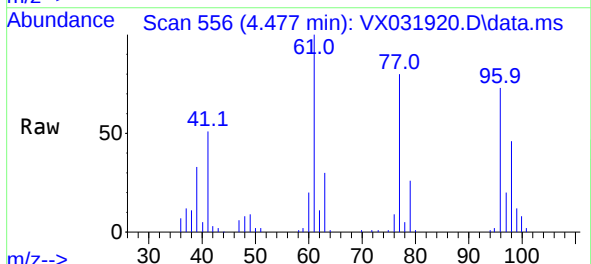
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

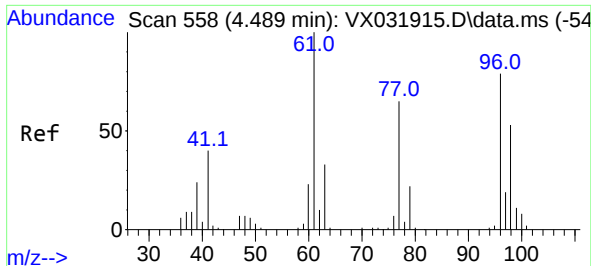
Tgt Ion: 43 Resp: 175672
Ion Ratio Lower Upper
43 100
72 27.8 21.1 31.7



#26
2,2-Dichloropropane
Concen: 48.101 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 77 Resp: 64583
Ion Ratio Lower Upper
77 100
97 24.1 10.9 32.6

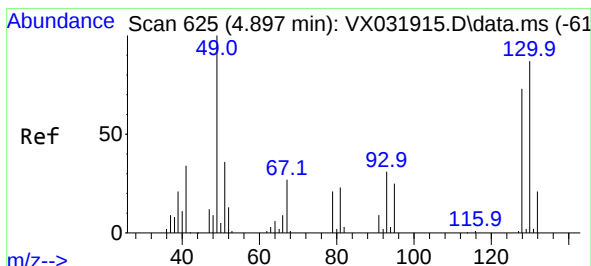
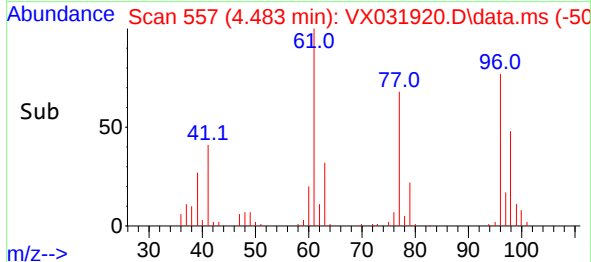
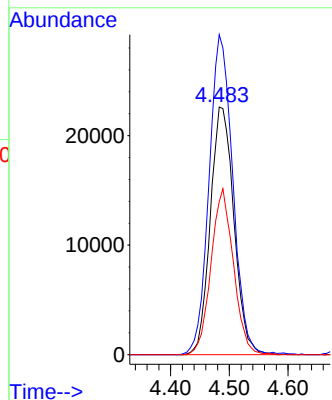
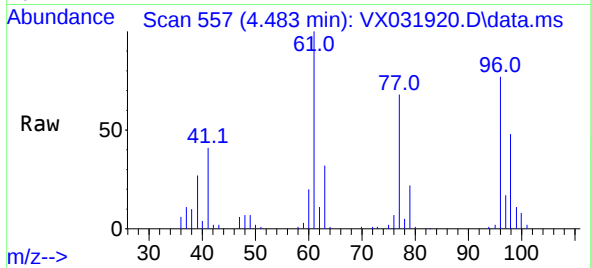




#27
cis-1,2-Dichloroethene
Concen: 48.818 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

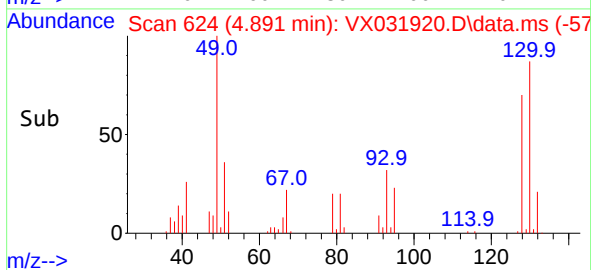
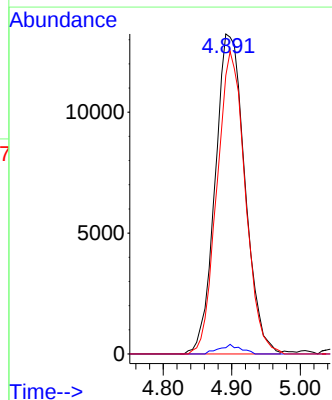
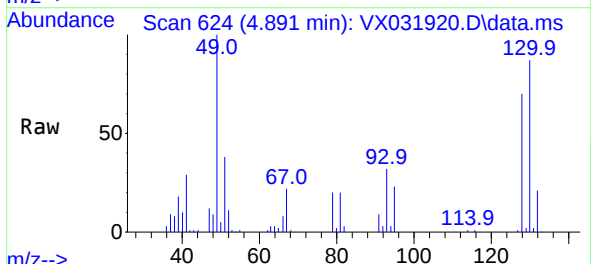
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

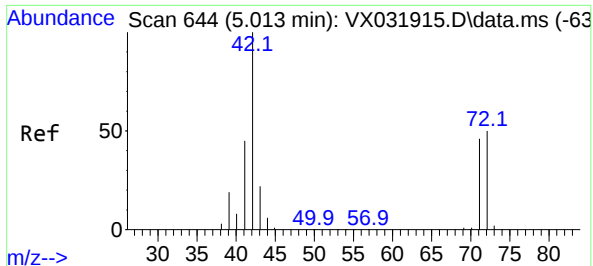
Tgt Ion: 96 Resp: 63062
Ion Ratio Lower Upper
96 100
61 129.7 0.0 305.2
98 63.6 0.0 128.4



#28
Bromochloromethane
Concen: 49.760 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 49 Resp: 39813
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 89.9 59.0 88.4#





#29

Tetrahydrofuran

Concen: 249.638 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

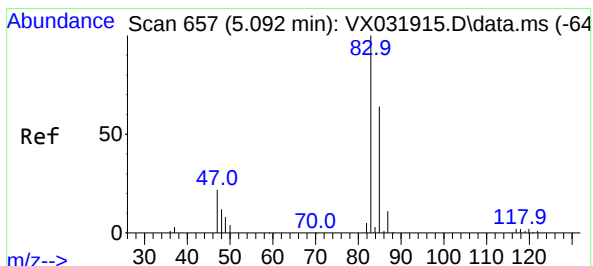
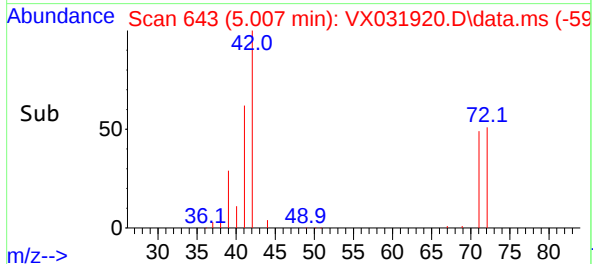
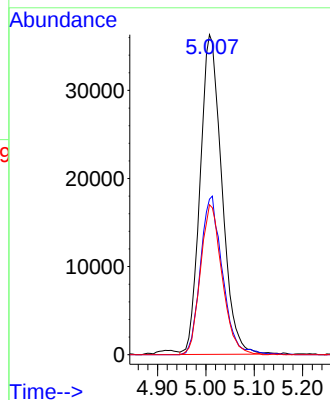
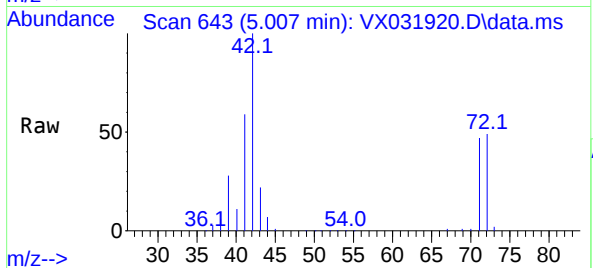
Tgt Ion: 42 Resp: 113109

Ion Ratio Lower Upper

42 100

72 50.3 36.4 54.6

71 46.9 33.5 50.3



#30

Chloroform

Concen: 49.259 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX031920.D

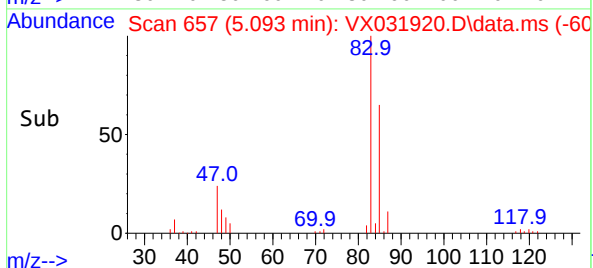
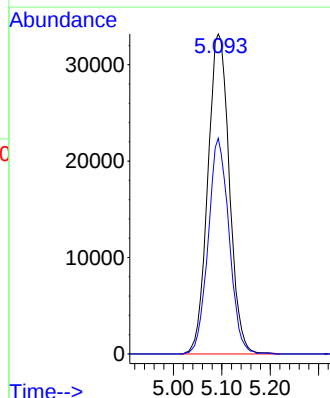
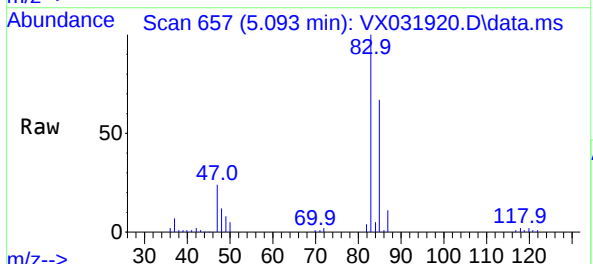
Acq: 06 Oct 2022 15:57

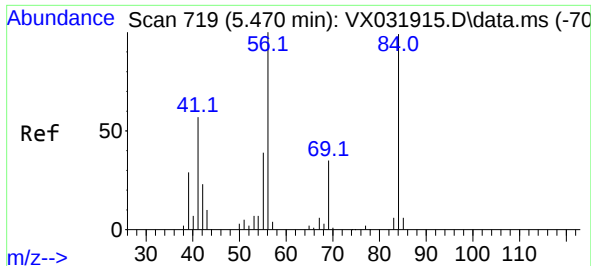
Tgt Ion: 83 Resp: 102563

Ion Ratio Lower Upper

83 100

85 67.4 52.8 79.2

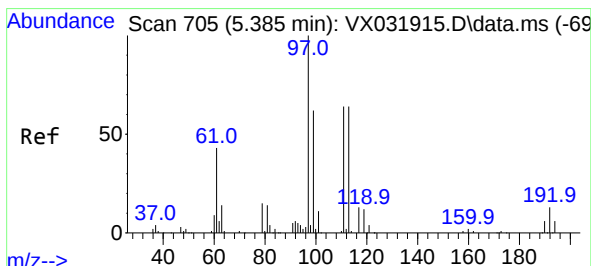
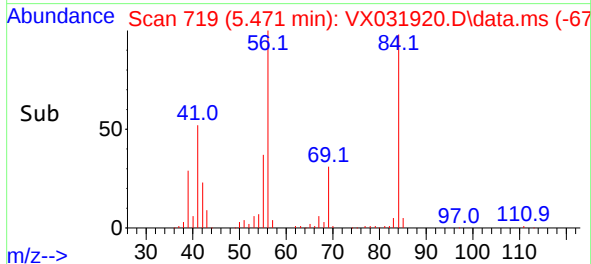
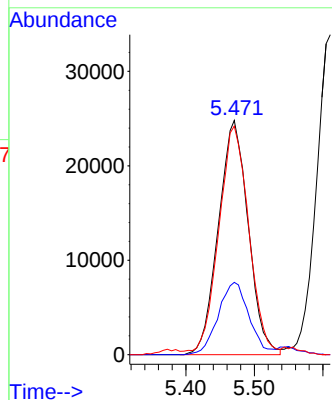
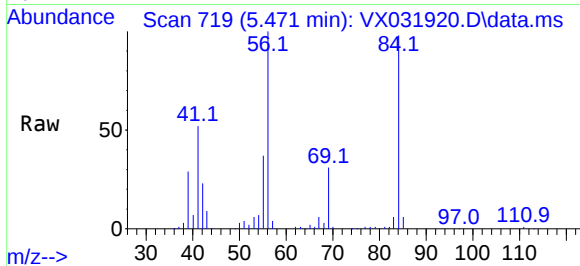




#31
Cyclohexane
Concen: 47.510 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

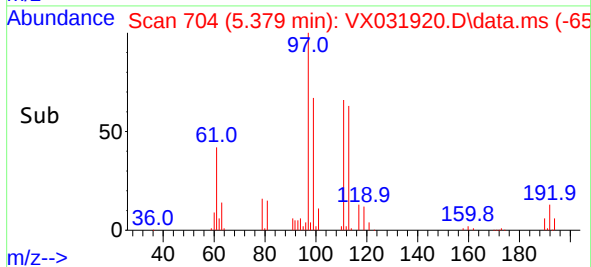
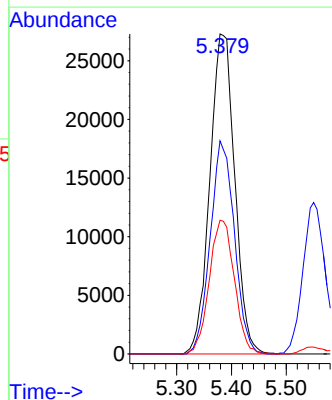
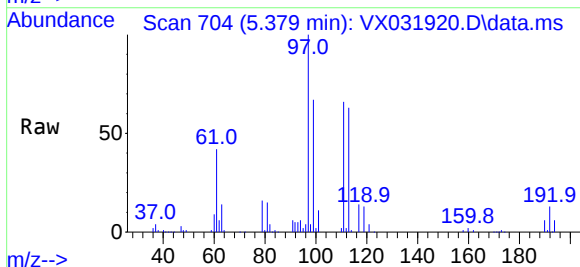
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

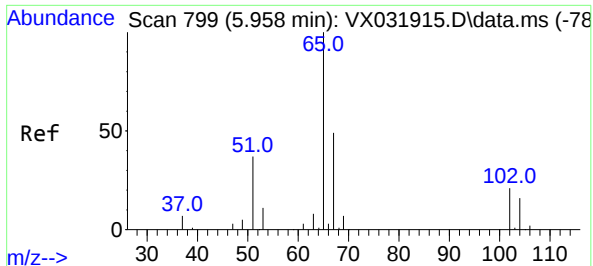
Tgt Ion: 56 Resp: 75019
Ion Ratio Lower Upper
56 100
69 30.9 25.1 37.7
84 96.2 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 48.690 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 97 Resp: 86150
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 42.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 48.583 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

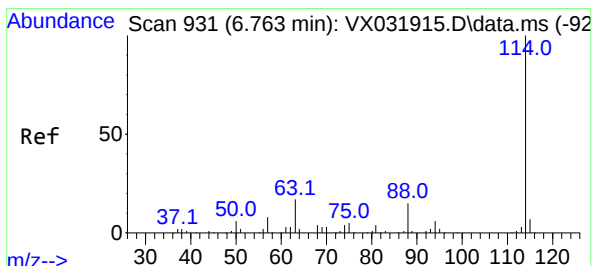
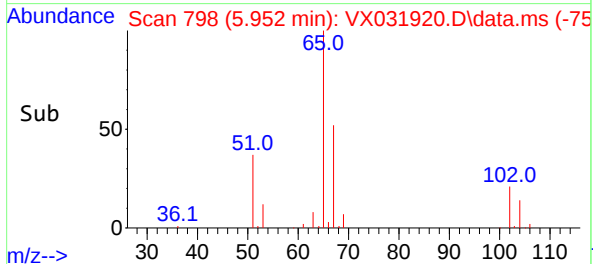
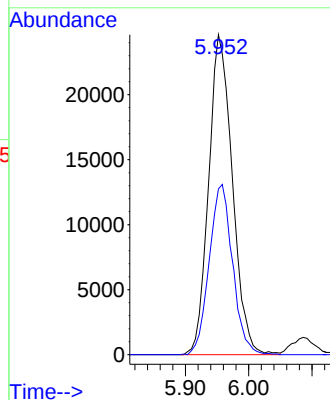
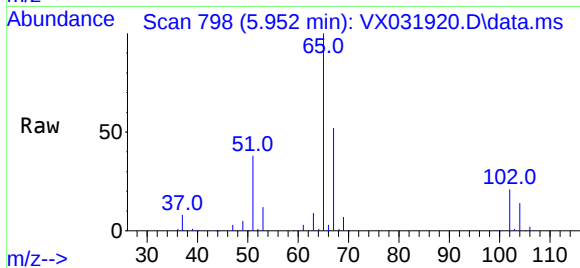
VSTDCCC050

Tgt Ion: 65 Resp: 64215

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

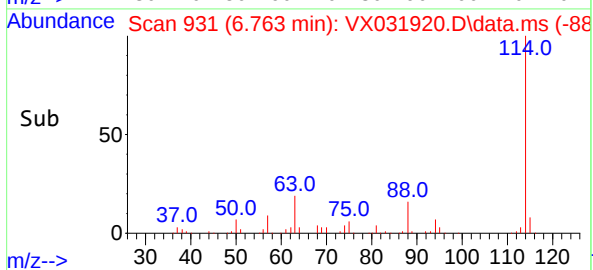
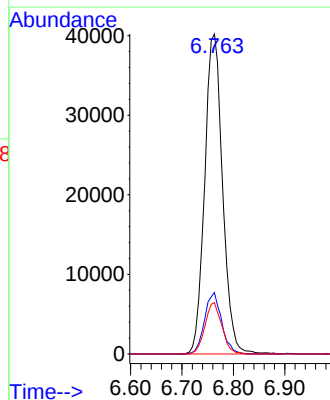
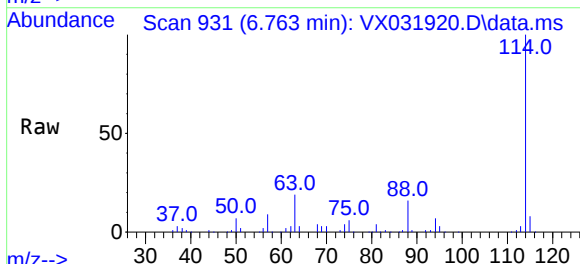
Tgt Ion: 114 Resp: 97177

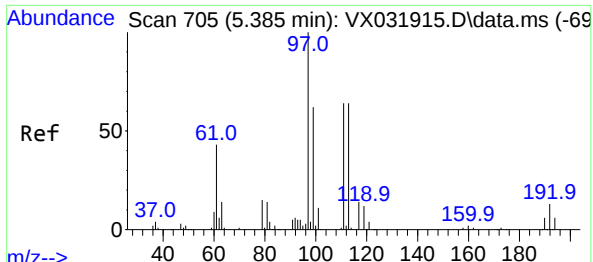
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.6

88 16.1 0.0 33.0

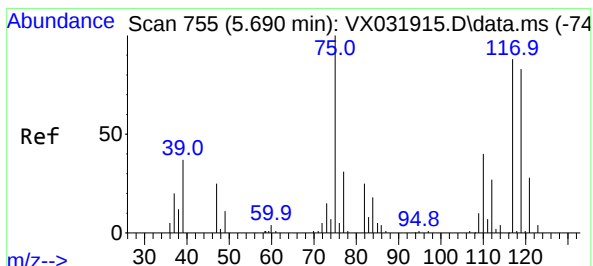
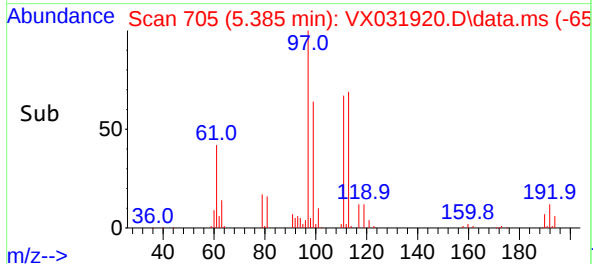
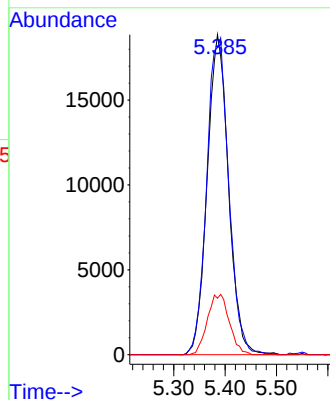
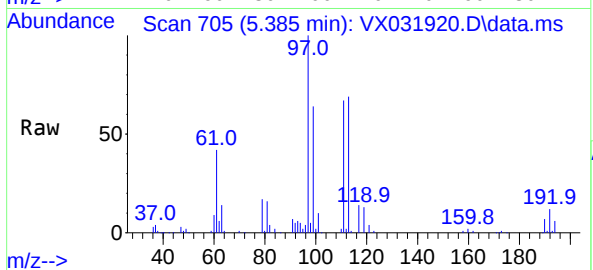




#35
Dibromofluoromethane
Concen: 49.292 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

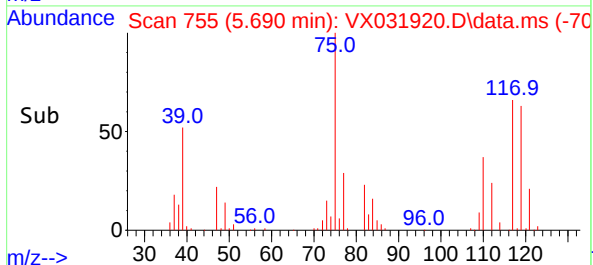
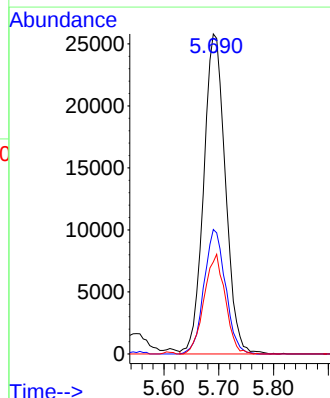
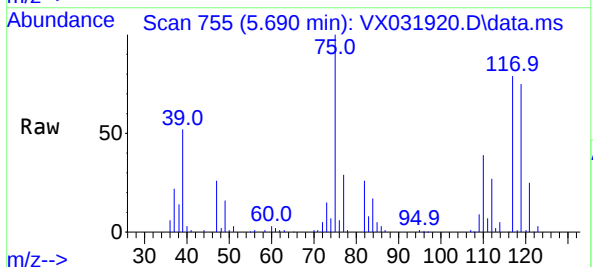
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

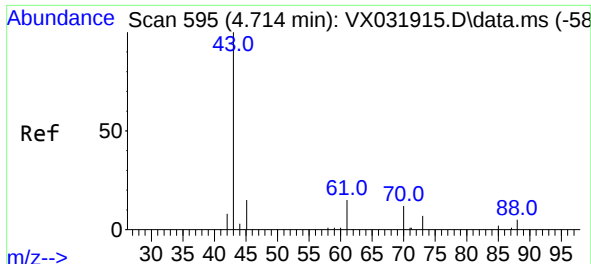
Tgt Ion:113 Resp: 54221
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.4 14.1 21.1



#36
1,1-Dichloropropene
Concen: 48.620 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 75 Resp: 70919
Ion Ratio Lower Upper
75 100
110 38.4 17.5 52.5
77 30.3 24.9 37.3





#37

Ethyl Acetate

Concen: 51.968 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

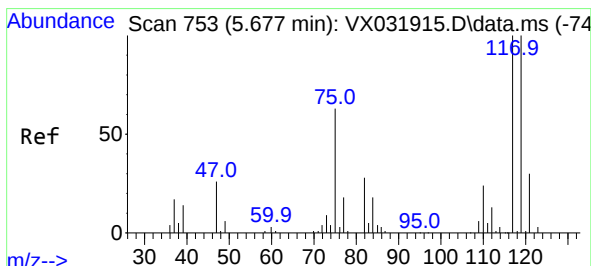
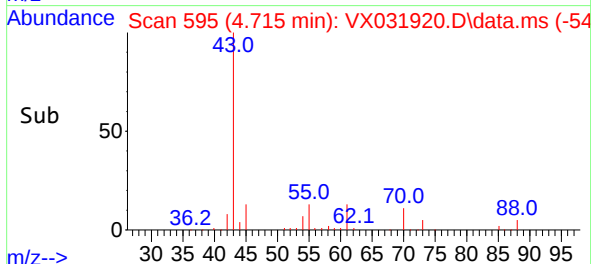
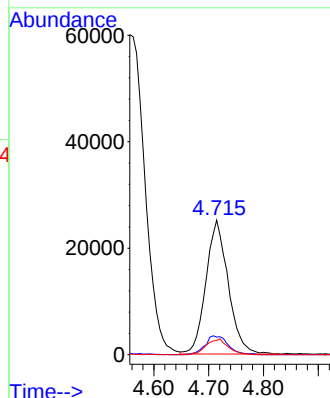
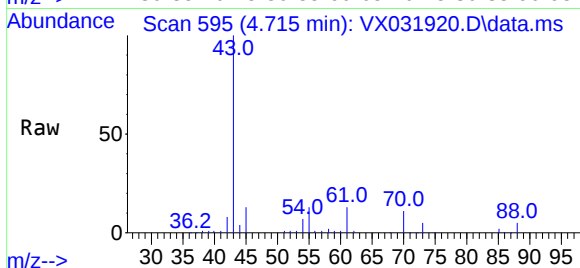
Tgt Ion: 43 Resp: 71365

Ion Ratio Lower Upper

43 100

61 14.5 11.1 16.7

70 11.4 8.6 13.0



#38

Carbon Tetrachloride

Concen: 50.221 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

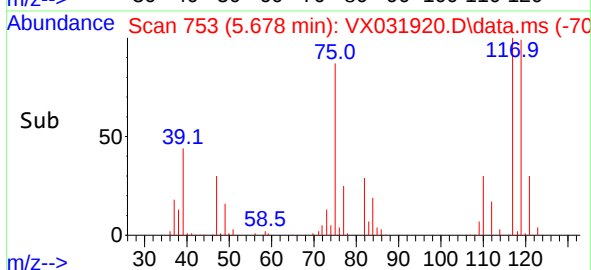
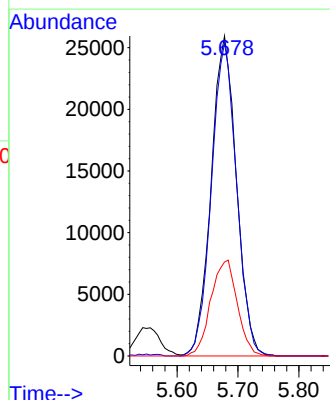
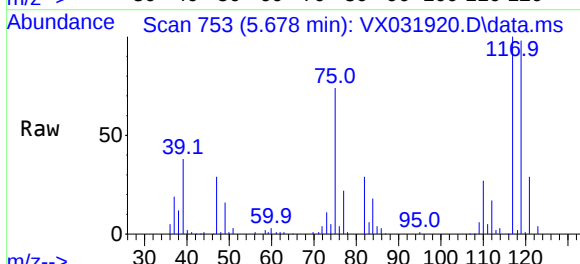
Tgt Ion: 117 Resp: 74902

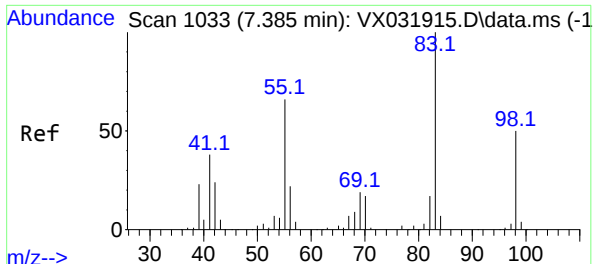
Ion Ratio Lower Upper

117 100

119 97.8 74.6 112.0

121 29.4 25.3 37.9





#39

Methylcyclohexane

Concen: 50.215 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

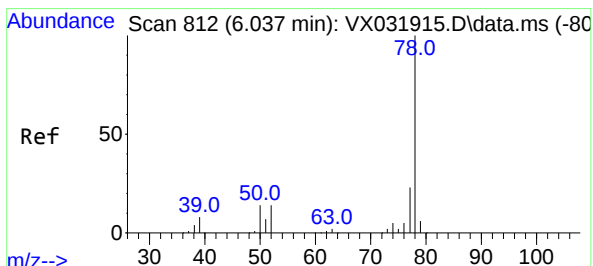
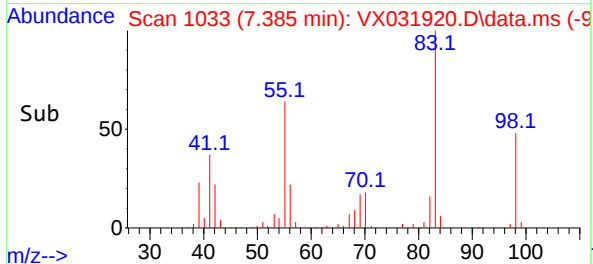
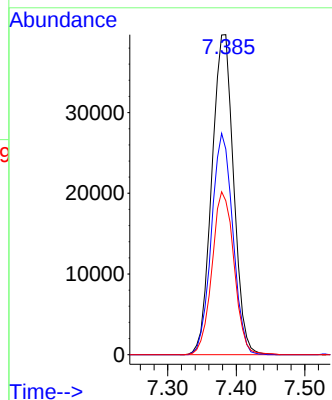
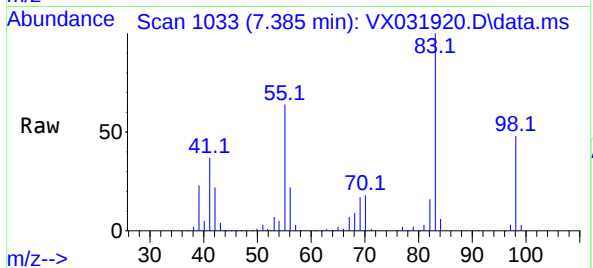
Tgt Ion: 83 Resp: 87368

Ion Ratio Lower Upper

83 100

55 64.3 61.0 91.4

98 48.1 37.7 56.5



#40

Benzene

Concen: 49.254 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031920.D

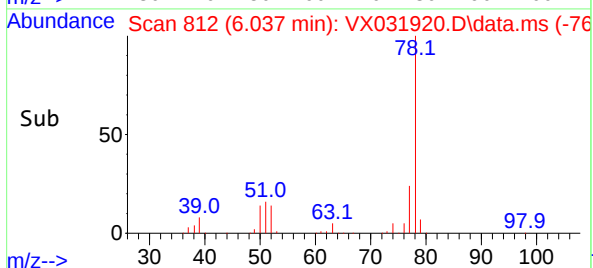
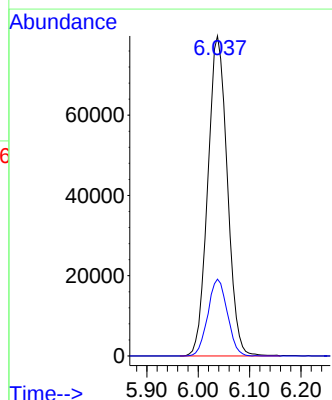
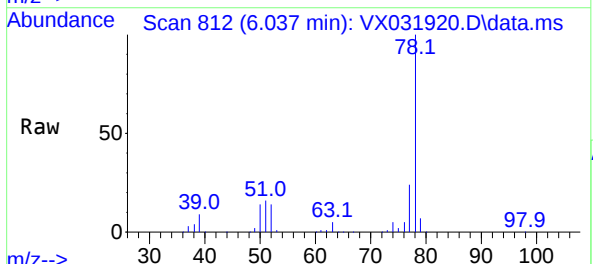
Acq: 06 Oct 2022 15:57

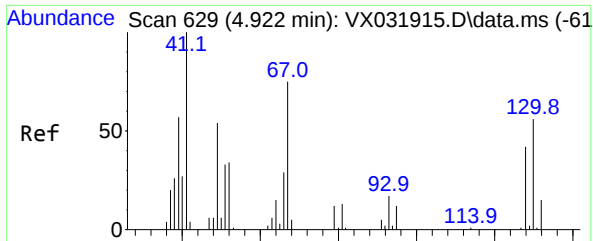
Tgt Ion: 78 Resp: 210374

Ion Ratio Lower Upper

78 100

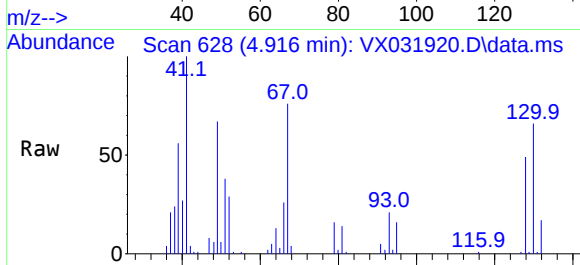
77 24.0 18.7 28.1





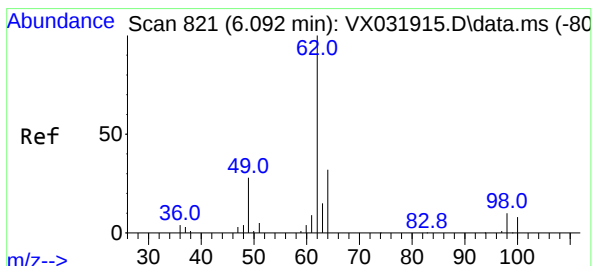
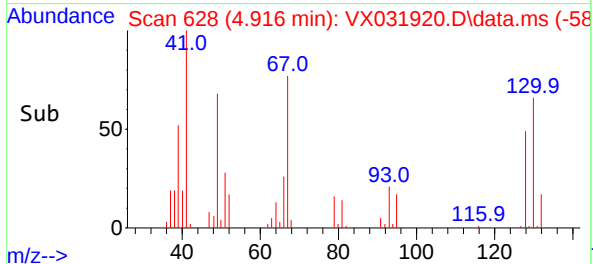
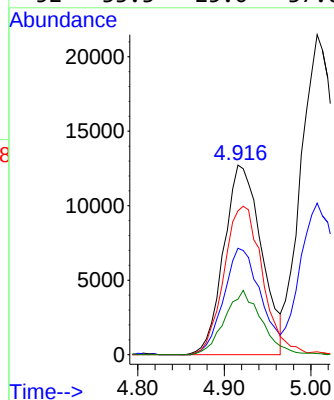
#41
Methacrylonitrile
Concen: 53.853 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 38456

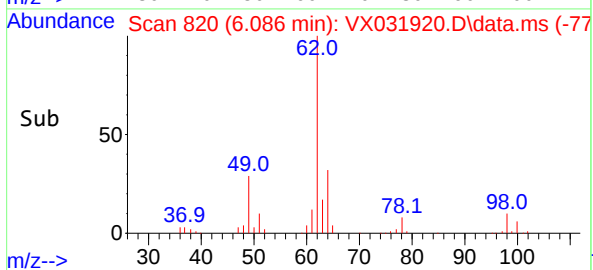
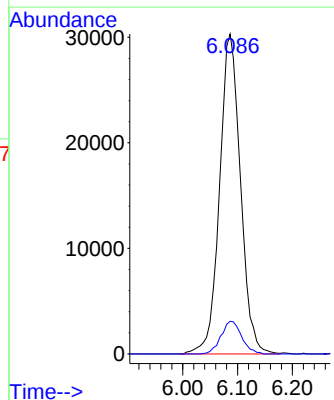
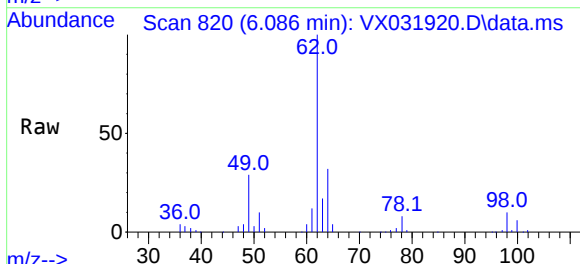
Ion	Ratio	Lower	Upper
41	100		
39	55.2	45.0	67.6
67	80.7	58.2	87.4
52	33.3	25.0	37.6

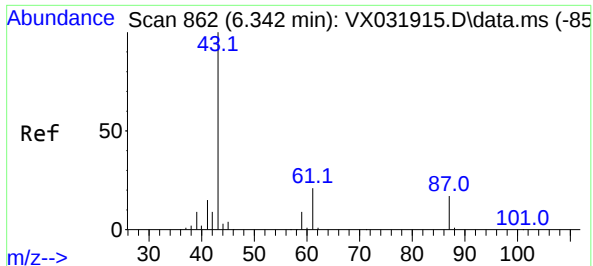


#42
1,2-Dichloroethane
Concen: 51.562 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 62 Resp: 80254

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.8

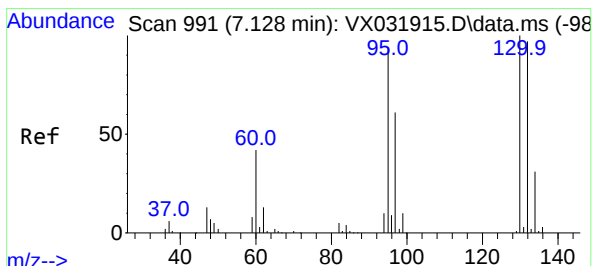
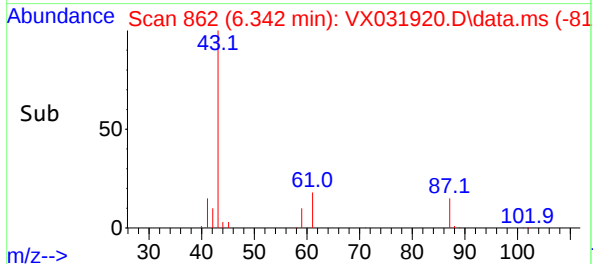
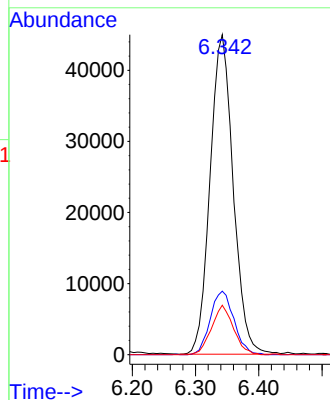
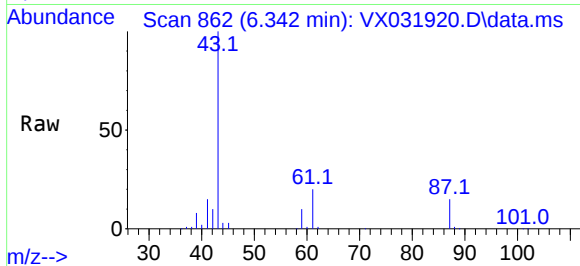




#43
Isopropyl Acetate
Concen: 54.776 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

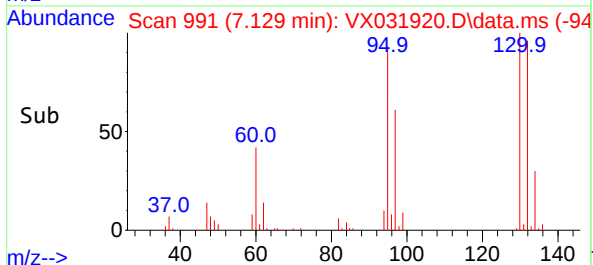
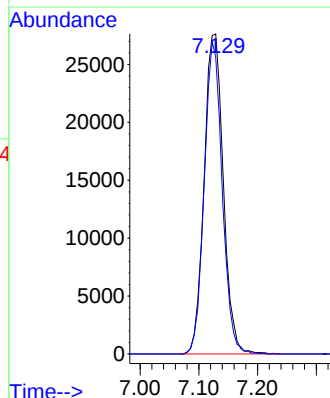
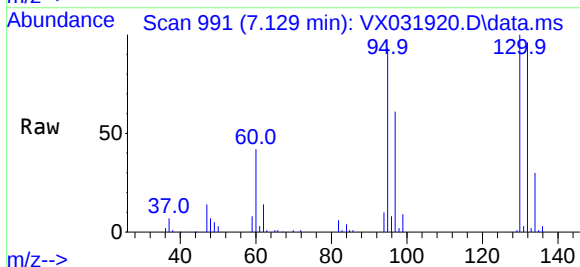
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

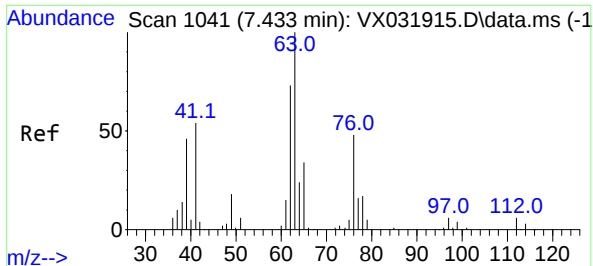
Tgt Ion: 43 Resp: 114127
Ion Ratio Lower Upper
43 100
61 20.3 15.3 22.9
87 14.7 10.6 15.8



#44
Trichloroethene
Concen: 50.001 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 130 Resp: 62621
Ion Ratio Lower Upper
130 100
95 92.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 51.512 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

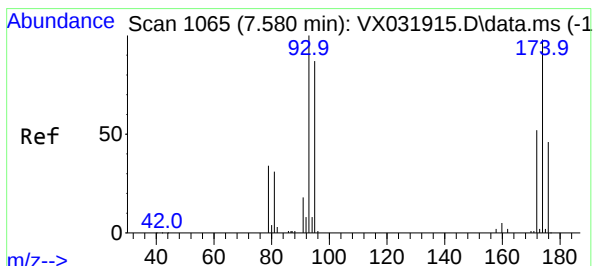
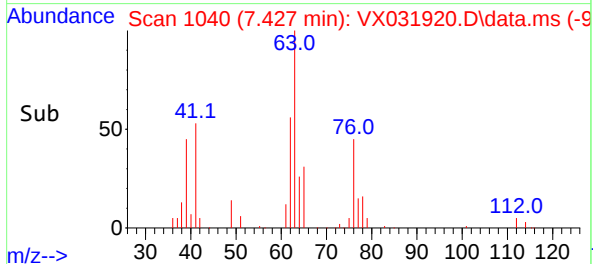
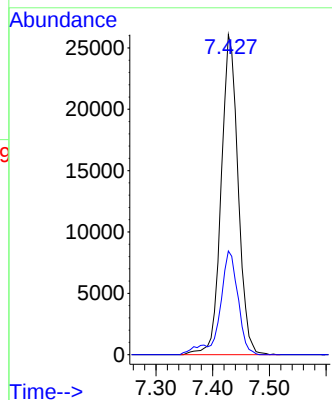
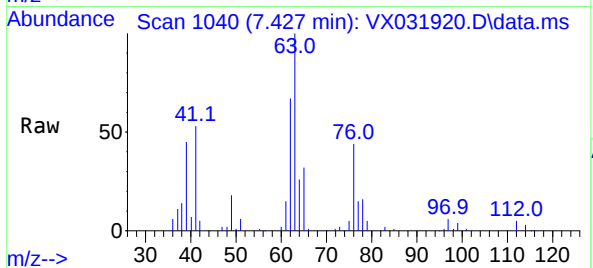
VSTDCCC050

Tgt Ion: 63 Resp: 54071

Ion Ratio Lower Upper

63 100

65 32.4 26.6 39.8



#46

Dibromomethane

Concen: 52.590 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

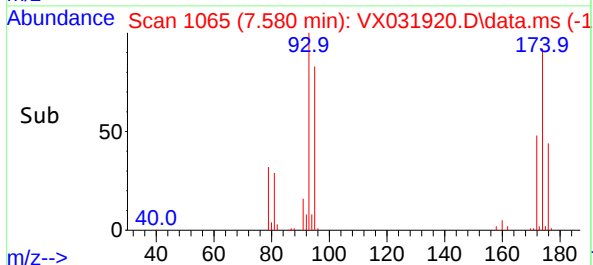
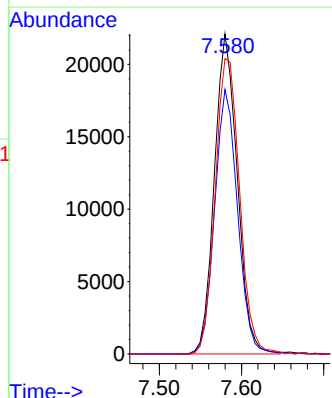
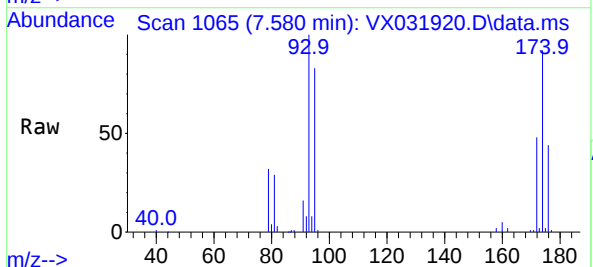
Tgt Ion: 93 Resp: 42781

Ion Ratio Lower Upper

93 100

95 83.0 65.5 98.3

174 98.4 67.6 101.4

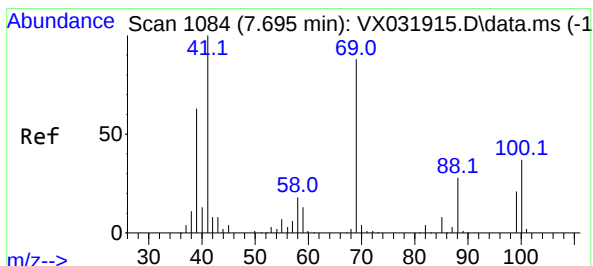
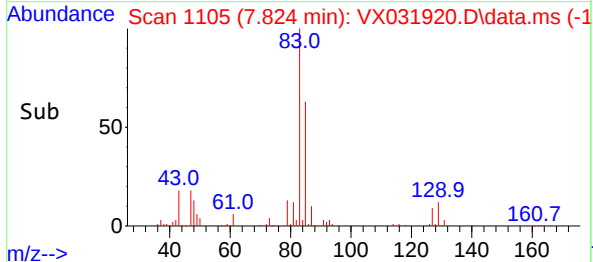
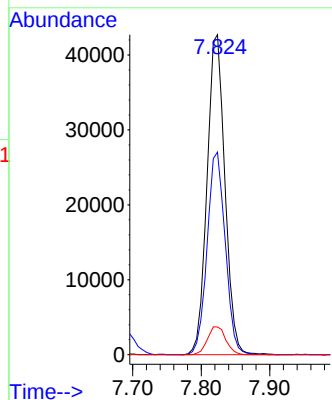
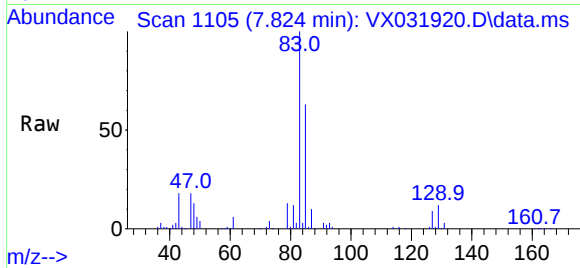




#47
Bromodichloromethane
Concen: 55.169 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

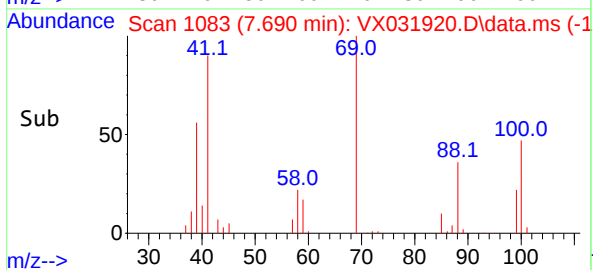
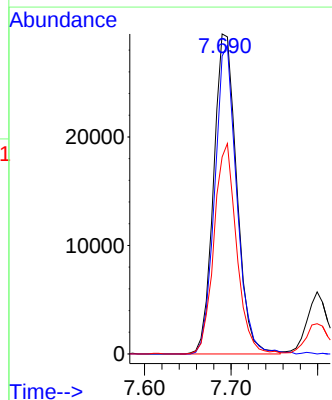
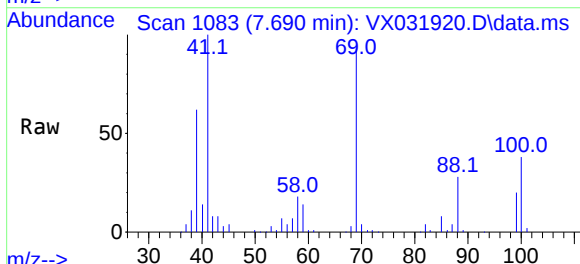
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

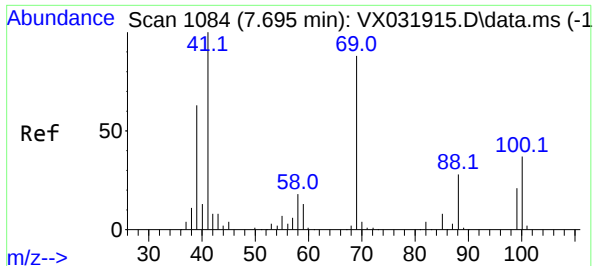
Tgt Ion:	83	Resp:	77529
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.0	76.6
127	8.7	7.0	10.6



#48
Methyl methacrylate
Concen: 54.834 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:	41	Resp:	54593
Ion	Ratio	Lower	Upper
41	100		
69	91.9	64.6	96.8
39	64.2	51.4	77.0

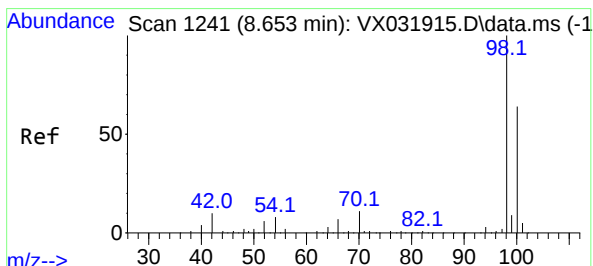
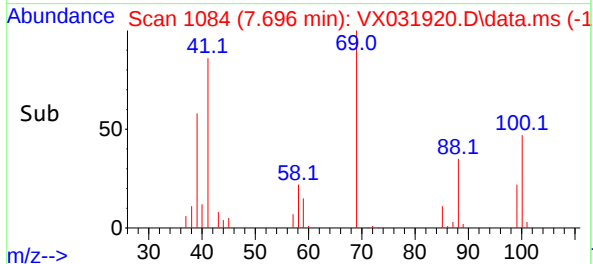
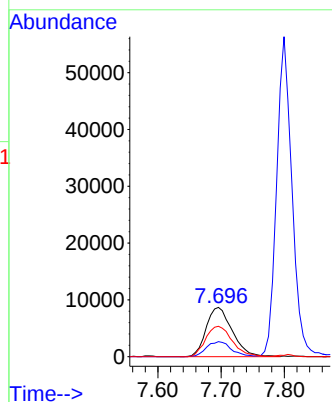
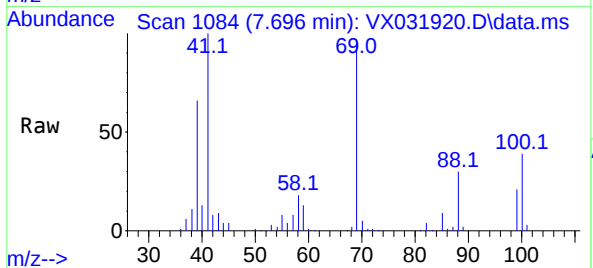




#49
1,4-Dioxane
Concen: 1108.355 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

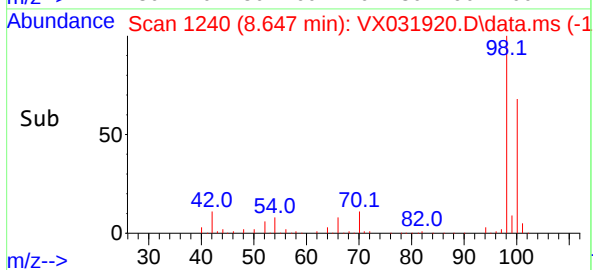
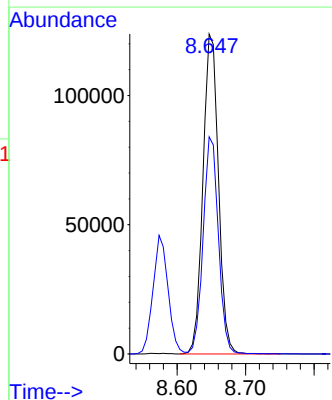
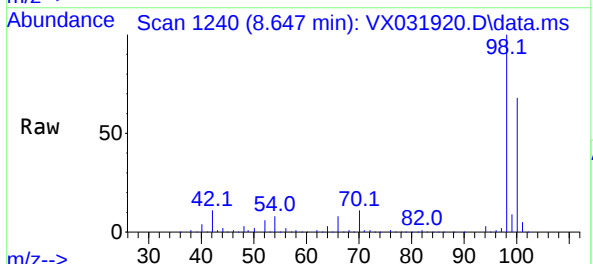
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	88	Resp:	24794
Ion	Ratio	Lower	Upper
88	100		
43	29.4	27.1	40.7
58	63.0	53.9	80.9



#50
Toluene-d8
Concen: 49.267 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:	98	Resp:	195005
Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 272.208 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

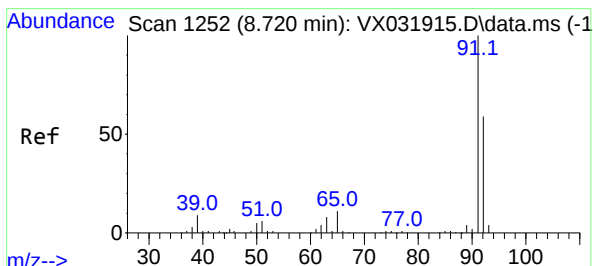
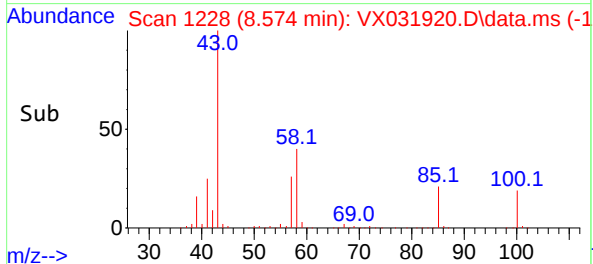
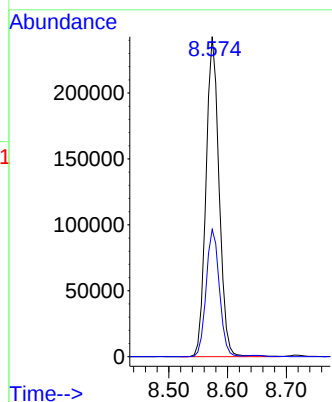
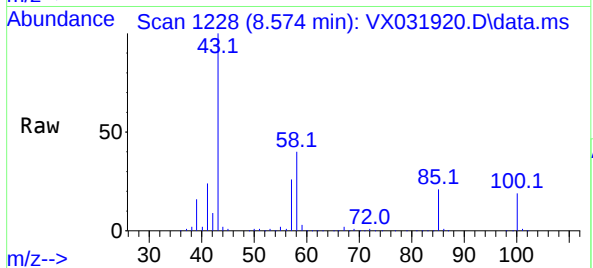
VSTDCCC050

Tgt Ion: 43 Resp: 375845

Ion Ratio Lower Upper

43 100

58 40.2 30.6 46.0



#52

Toluene

Concen: 51.194 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031920.D

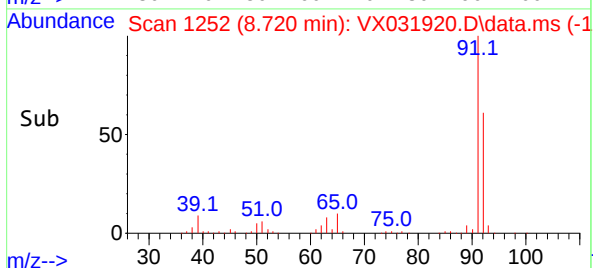
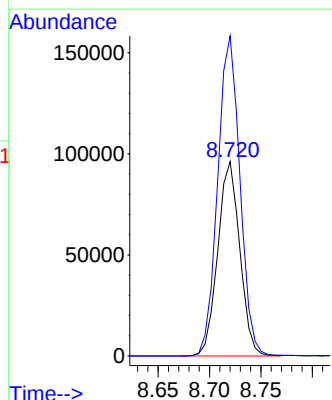
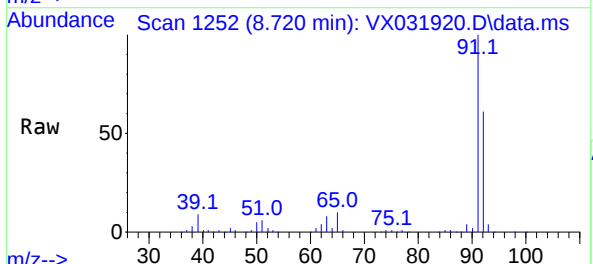
Acq: 06 Oct 2022 15:57

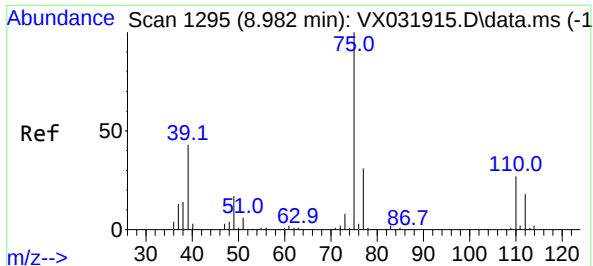
Tgt Ion: 92 Resp: 142967

Ion Ratio Lower Upper

92 100

91 166.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 51.793 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

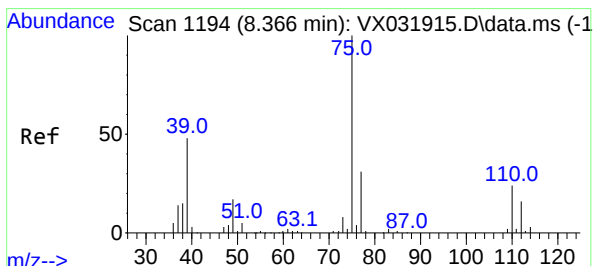
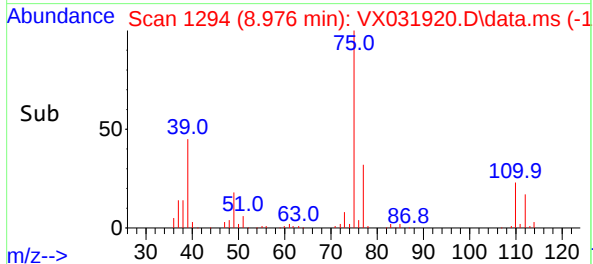
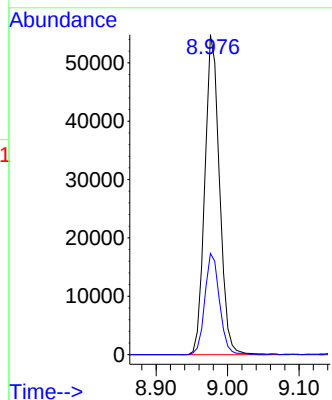
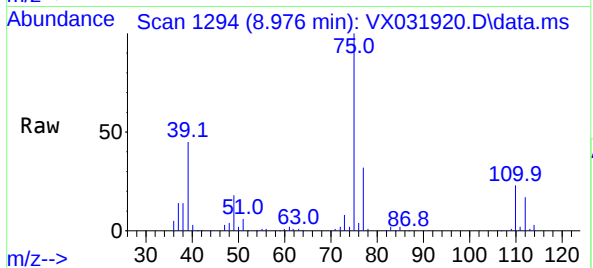
VSTDCCC050

Tgt Ion: 75 Resp: 78419

Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 57.566 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

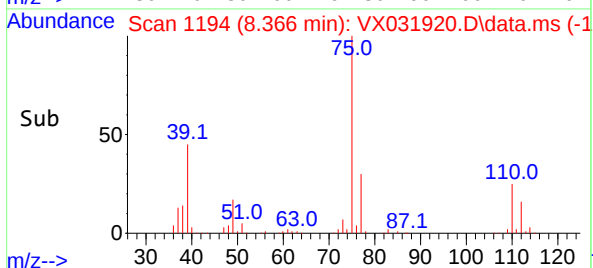
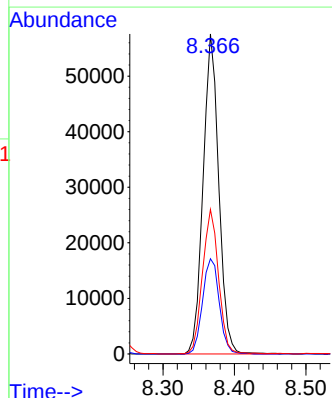
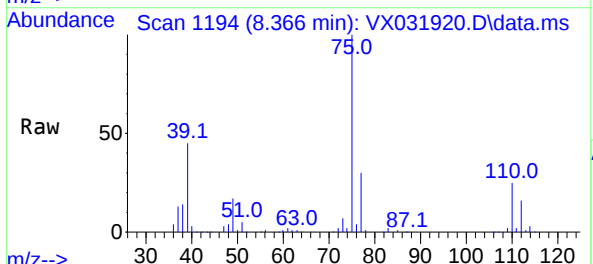
Tgt Ion: 75 Resp: 87609

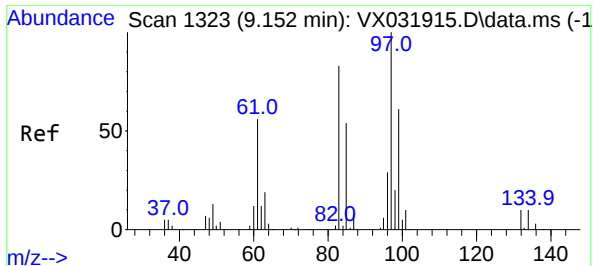
Ion Ratio Lower Upper

75 100

77 29.7 24.4 36.6

39 45.0 43.7 65.5



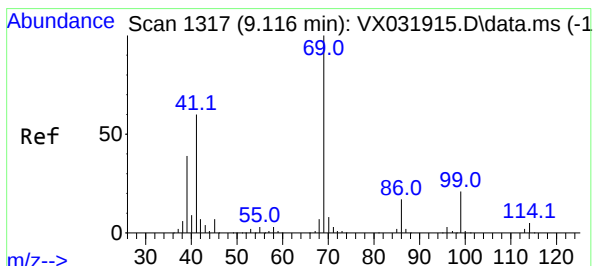
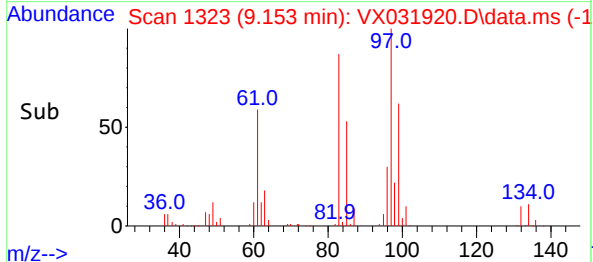
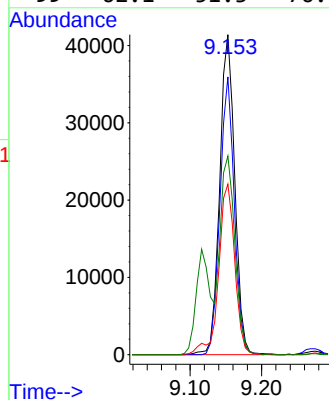
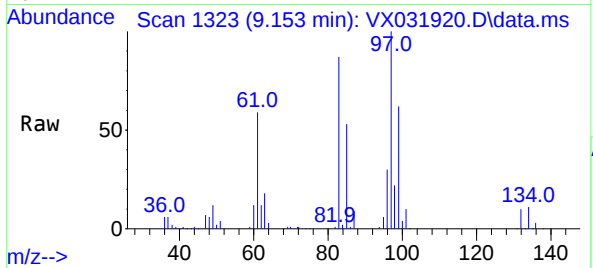


#55
1,1,2-Trichloroethane
Concen: 51.378 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 60558

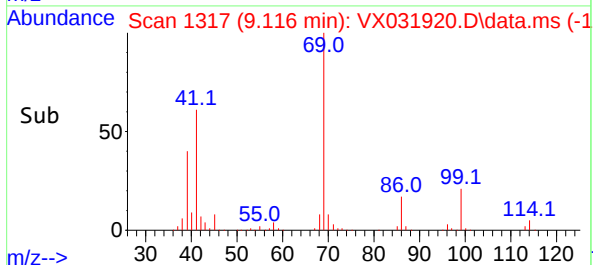
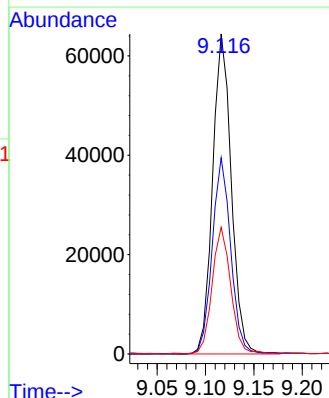
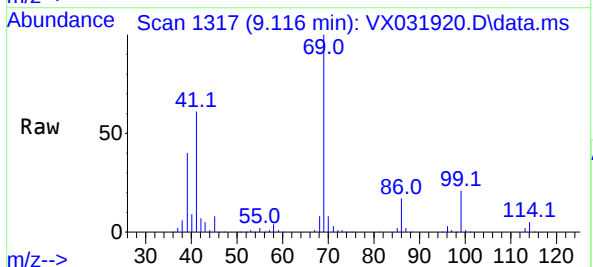
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.0	103.6
85	53.3	44.1	66.1
99	62.1	51.3	76.9

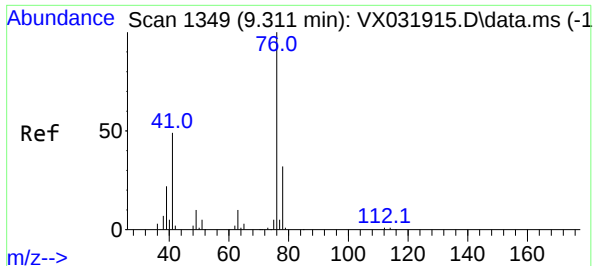


#56
Ethyl methacrylate
Concen: 57.313 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 69 Resp: 86593

Ion	Ratio	Lower	Upper
69	100		
41	61.2	54.2	81.4
39	39.3	34.2	51.2





#57

1,3-Dichloropropane

Concen: 51.965 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

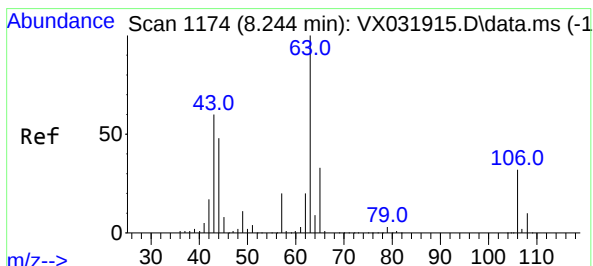
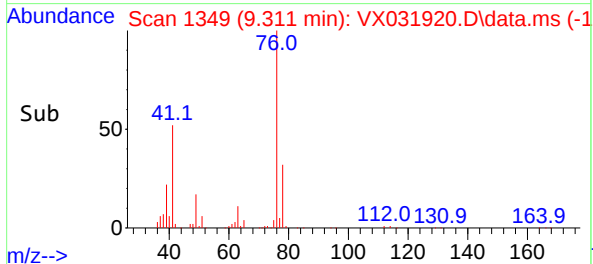
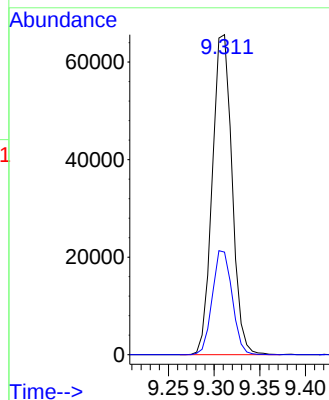
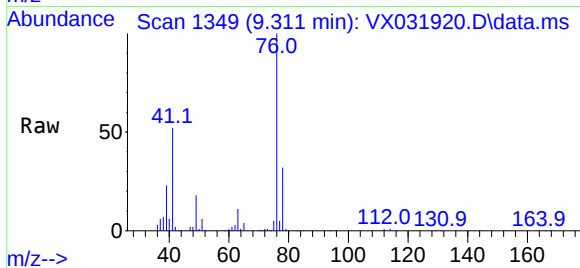
VSTDCCC050

Tgt Ion: 76 Resp: 98425

Ion Ratio Lower Upper

76 100

78 32.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 278.066 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031920.D

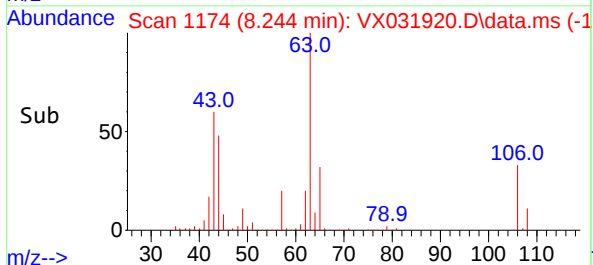
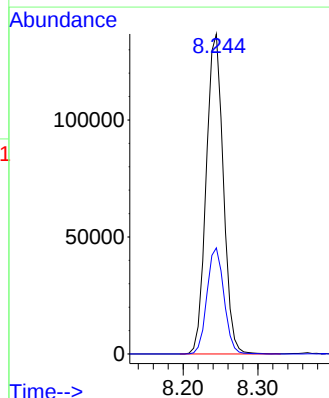
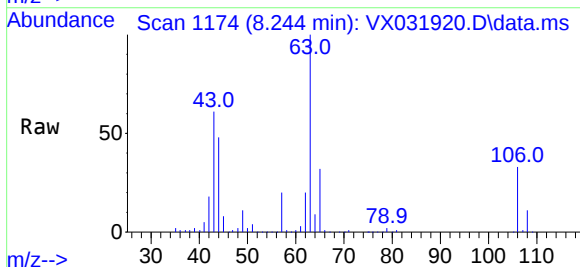
Acq: 06 Oct 2022 15:57

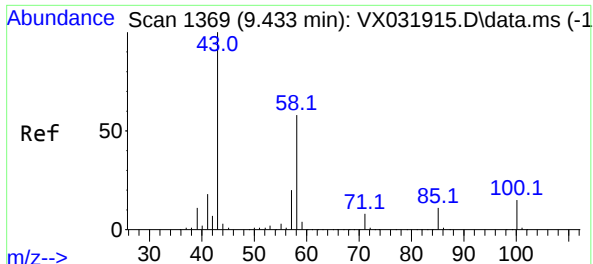
Tgt Ion: 63 Resp: 216867

Ion Ratio Lower Upper

63 100

106 32.9 22.6 34.0

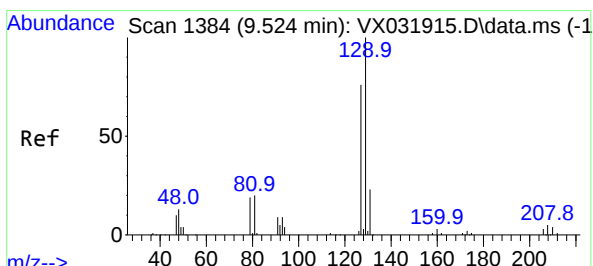
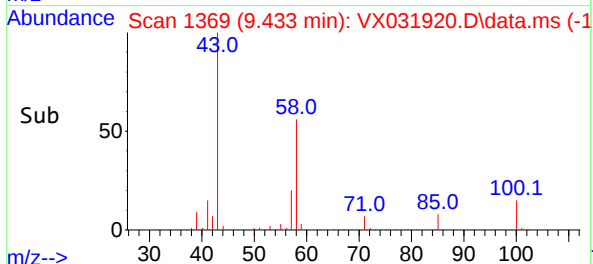
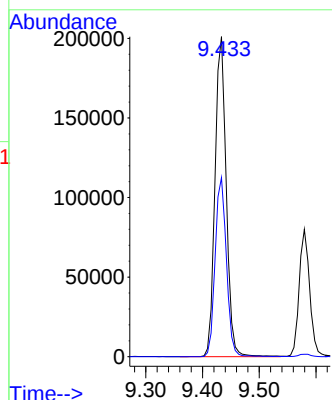
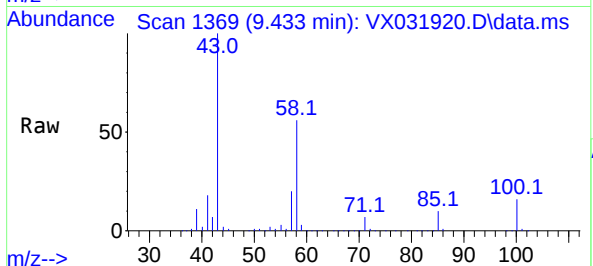




#59
2-Hexanone
Concen: 271.106 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

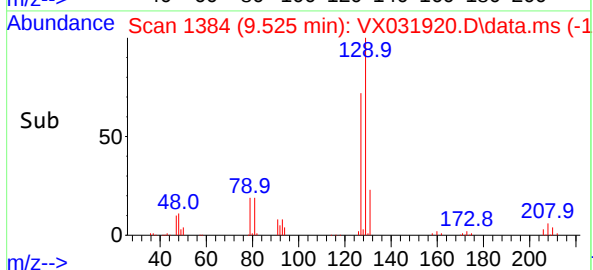
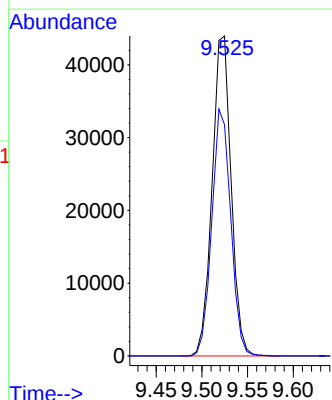
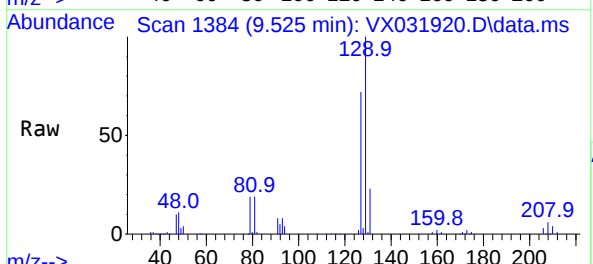
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

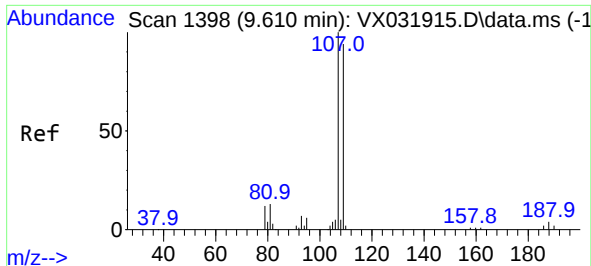
Tgt Ion: 43 Resp: 276003
Ion Ratio Lower Upper
43 100
58 56.3 26.7 80.0



#60
Dibromochloromethane
Concen: 59.038 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 129 Resp: 63684
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

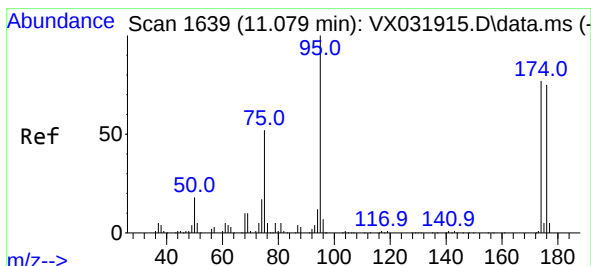
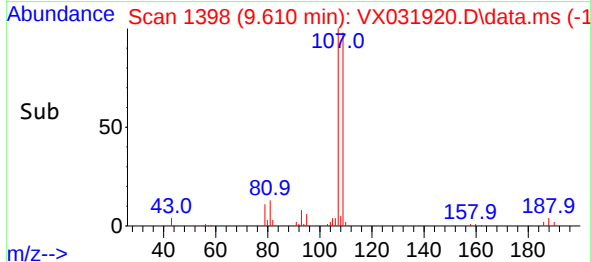
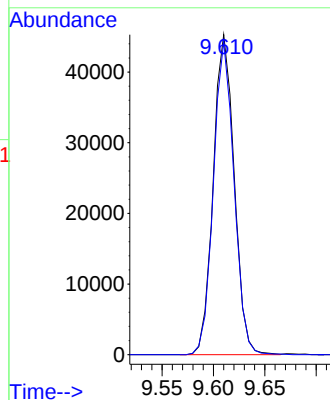
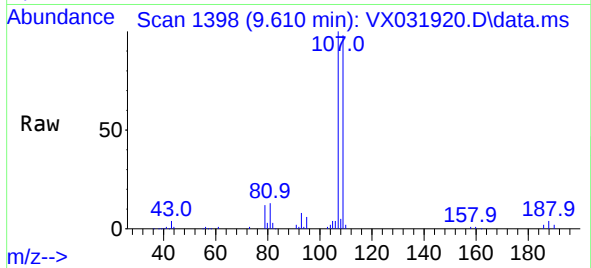




#61
1,2-Dibromoethane
Concen: 54.146 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

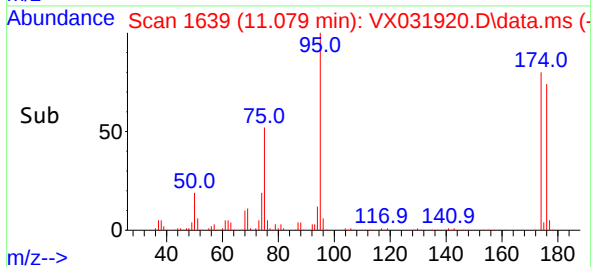
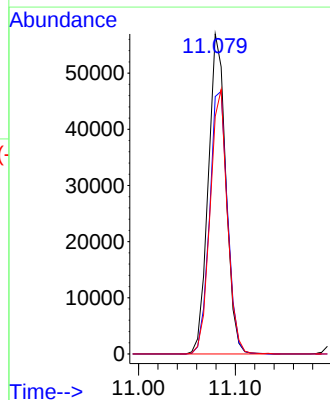
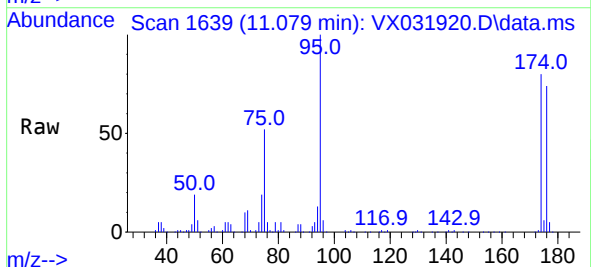
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

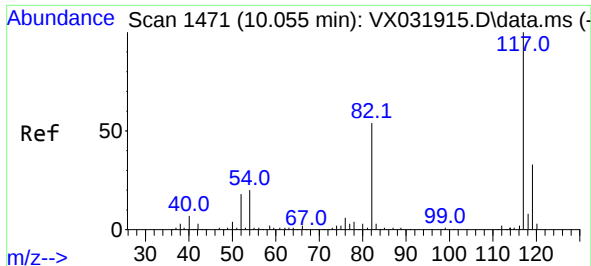
Tgt Ion:107 Resp: 64181
Ion Ratio Lower Upper
107 100
109 96.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.588 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 95 Resp: 72188
Ion Ratio Lower Upper
95 100
174 83.8 0.0 153.2
176 80.8 0.0 144.0

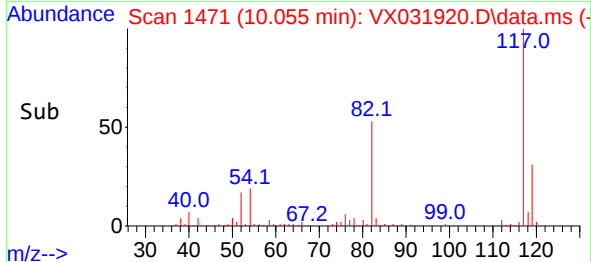
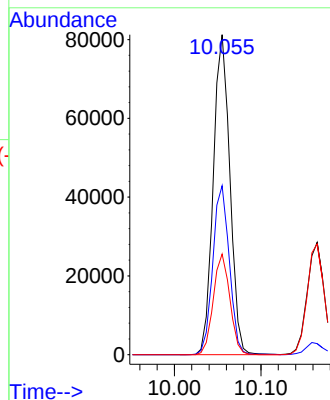
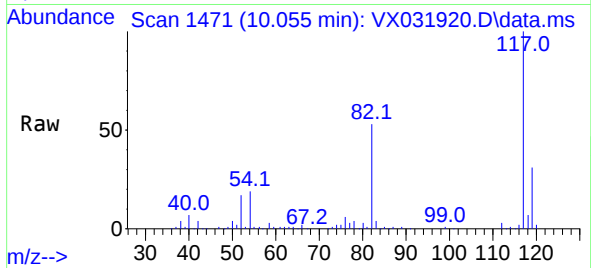




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

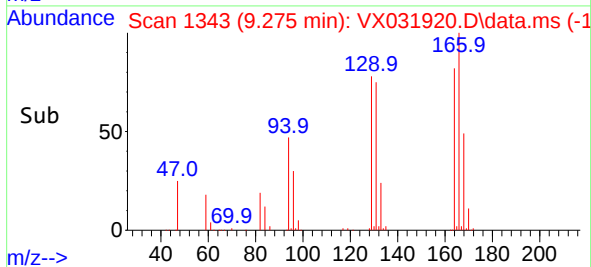
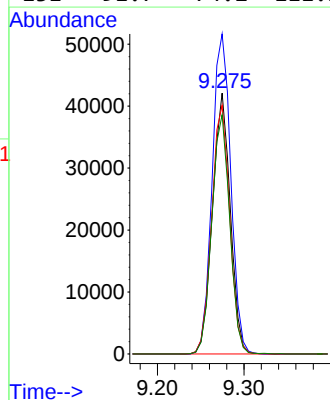
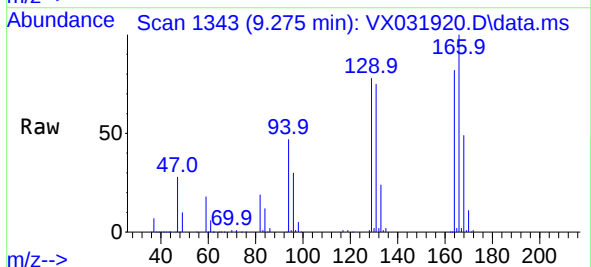
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

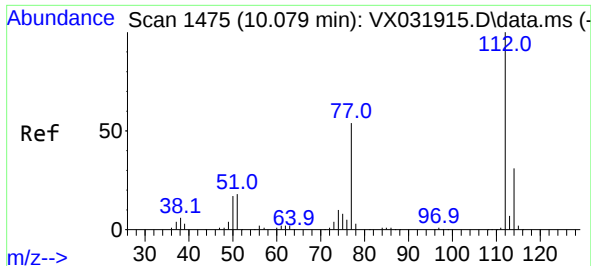
Tgt Ion:117 Resp: 108250
Ion Ratio Lower Upper
117 100
82 52.8 46.8 70.2
119 31.4 26.4 39.6



#64
Tetrachloroethene
Concen: 49.210 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:164 Resp: 60140
Ion Ratio Lower Upper
164 100
166 122.7 99.0 148.4
129 95.3 78.0 117.0
131 91.7 74.2 111.2

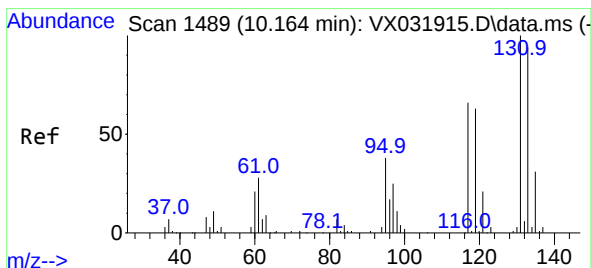
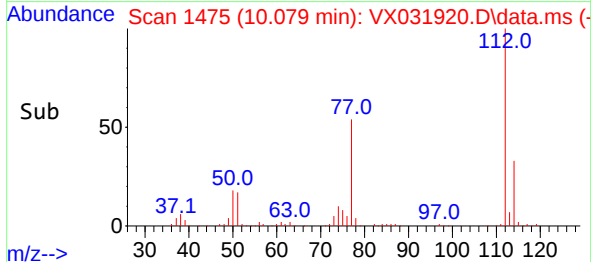
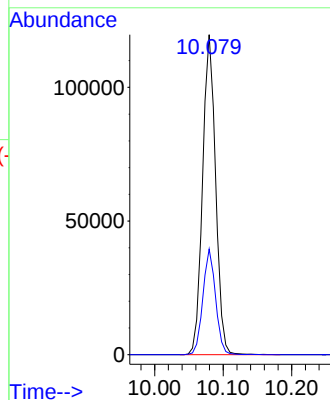
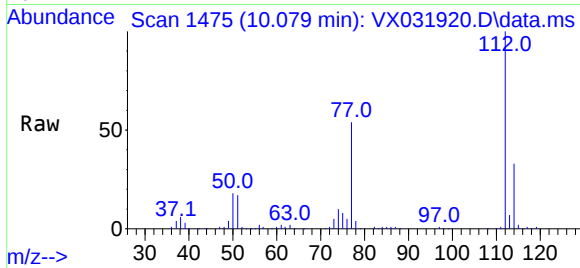




#65
Chlorobenzene
Concen: 48.388 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

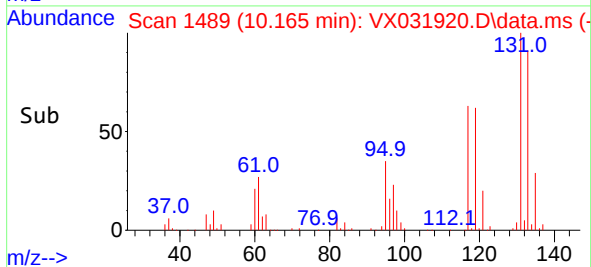
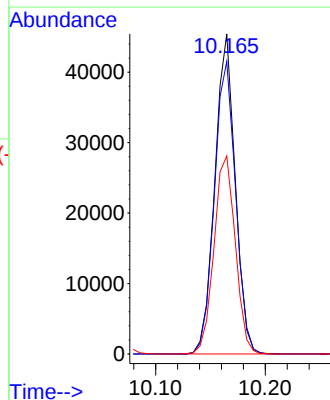
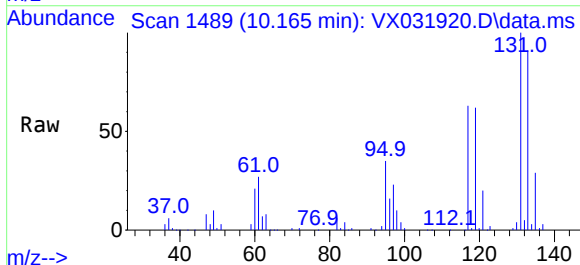
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

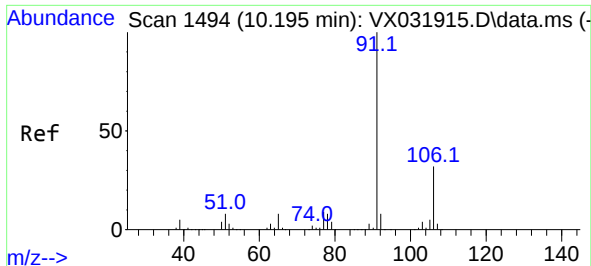
Tgt Ion:112 Resp: 158711
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.777 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:131 Resp: 58763
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.7
119 64.8 31.9 95.9





#67

Ethyl Benzene

Concen: 48.988 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

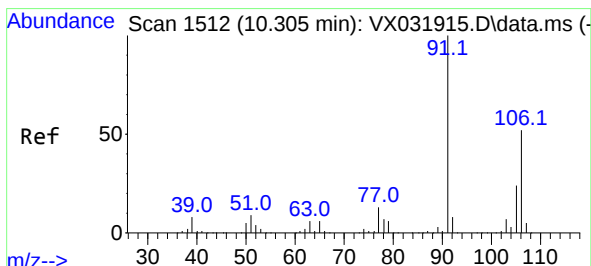
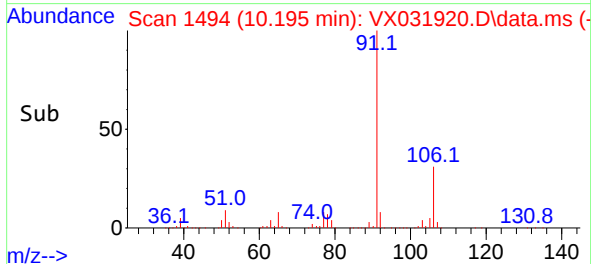
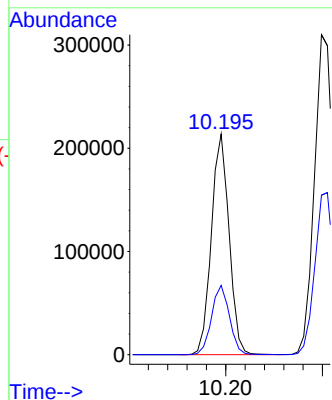
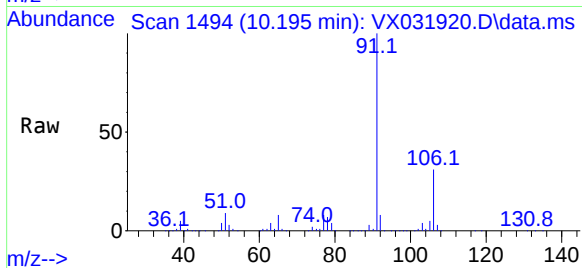
VSTDCCC050

Tgt Ion: 91 Resp: 271824

Ion Ratio Lower Upper

91 100

106 31.4 25.2 37.8



#68

m/p-Xylenes

Concen: 98.668 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031920.D

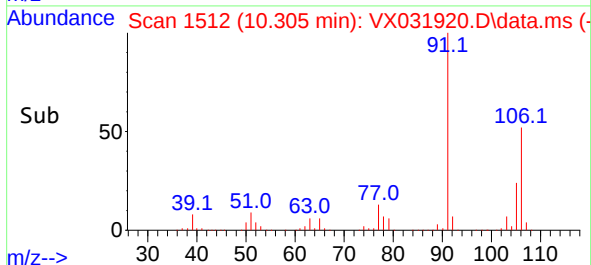
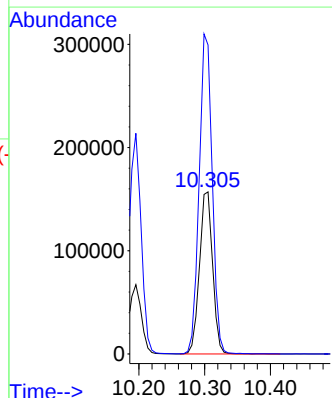
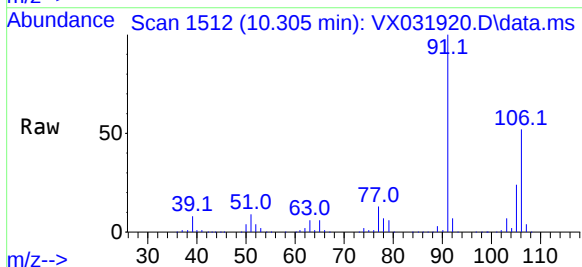
Acq: 06 Oct 2022 15:57

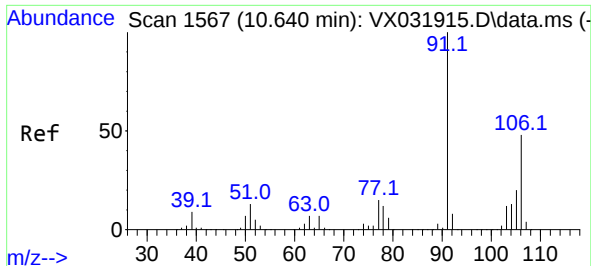
Tgt Ion: 106 Resp: 217568

Ion Ratio Lower Upper

106 100

91 195.9 161.0 241.4

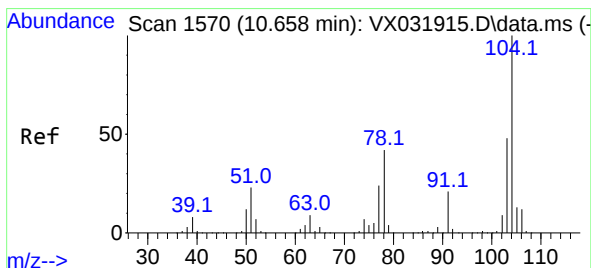
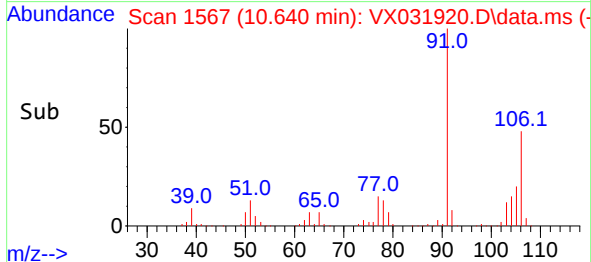
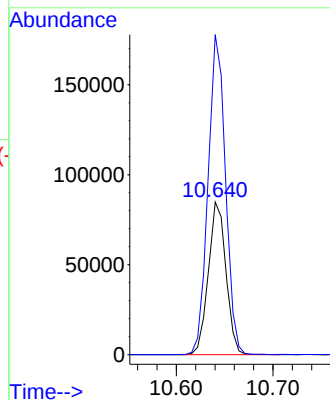
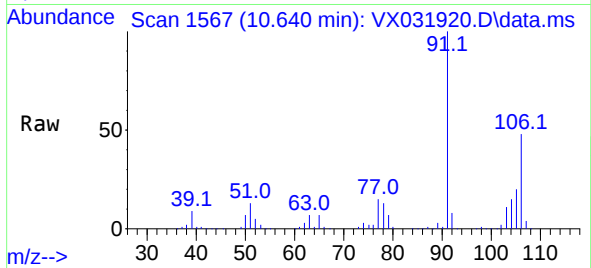




#69
o-Xylene
Concen: 50.181 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

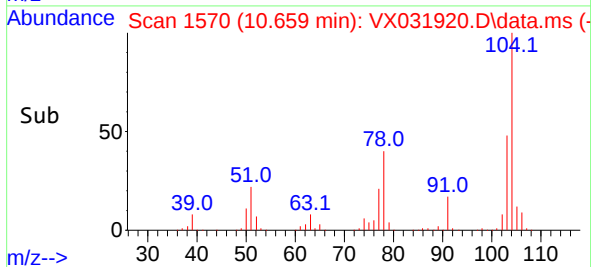
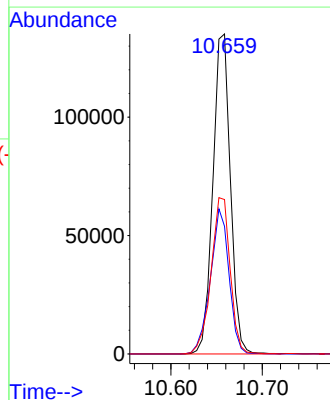
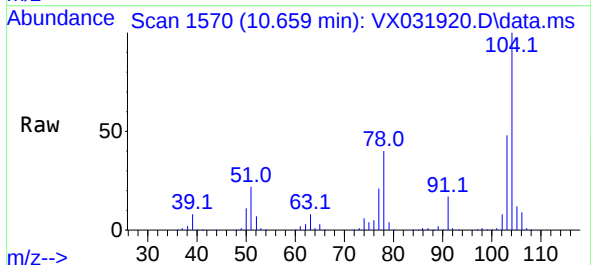
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

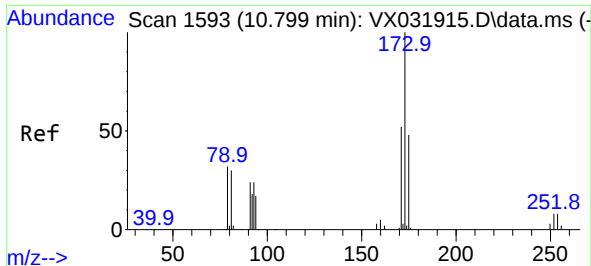
Tgt Ion:106 Resp: 107551
Ion Ratio Lower Upper
106 100
91 207.8 107.2 321.6



#70
Styrene
Concen: 52.460 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:104 Resp: 179738
Ion Ratio Lower Upper
104 100
78 48.2 41.4 62.2
103 53.4 43.8 65.8

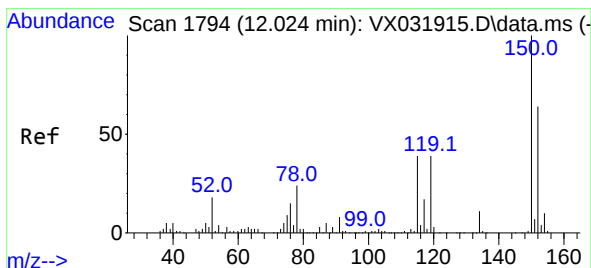
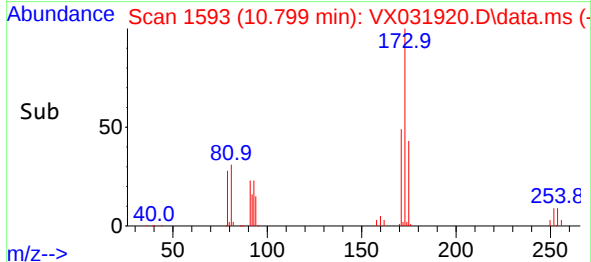
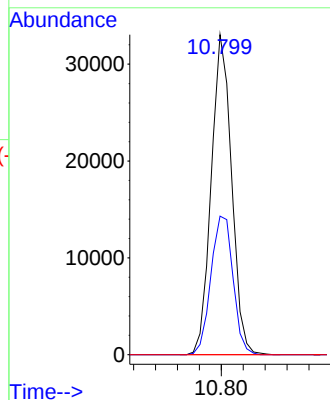
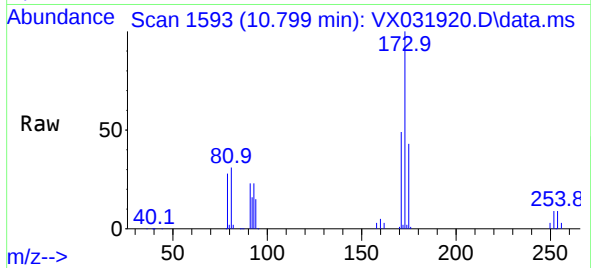




#71
Bromoform
Concen: 57.289 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

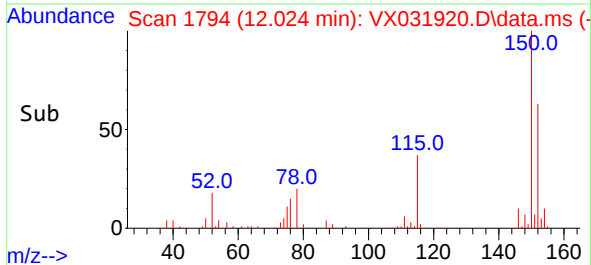
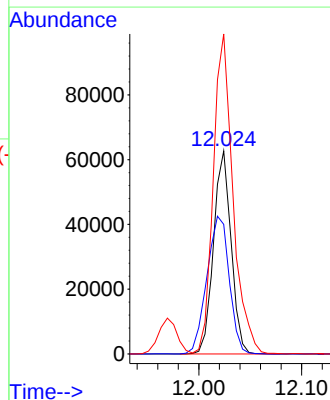
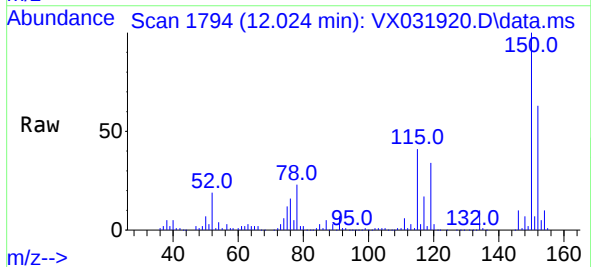
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 42565
Ion Ratio Lower Upper
173 100
175 47.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:152 Resp: 74444
Ion Ratio Lower Upper
152 100
115 86.4 43.4 130.1
150 177.0 0.0 346.8

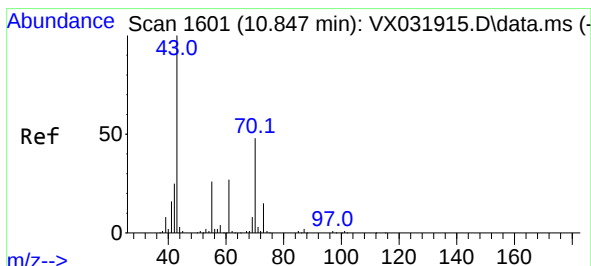
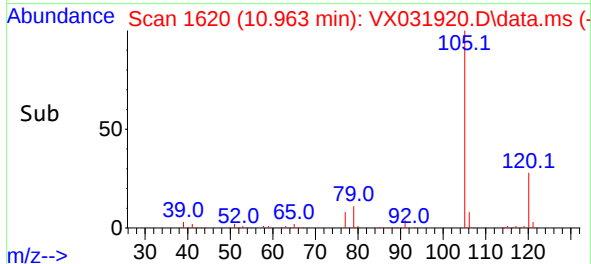
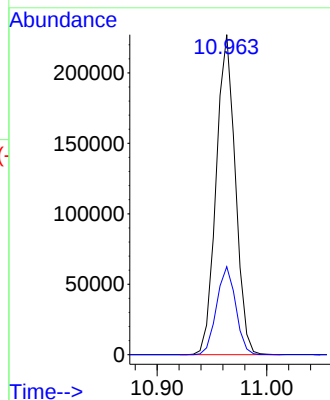
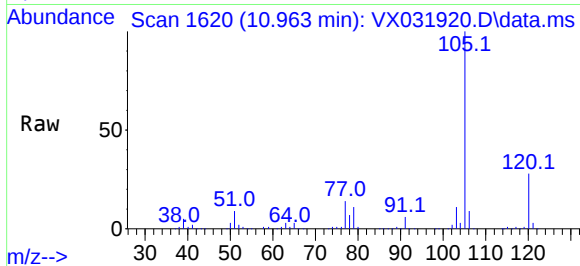




#73
Isopropylbenzene
Concen: 49.196 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

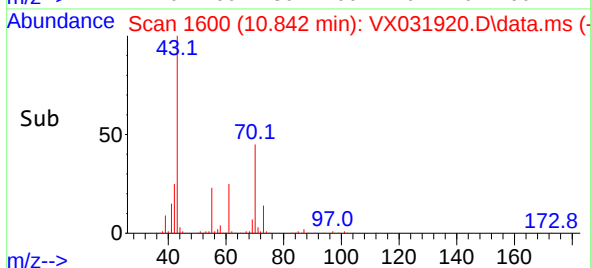
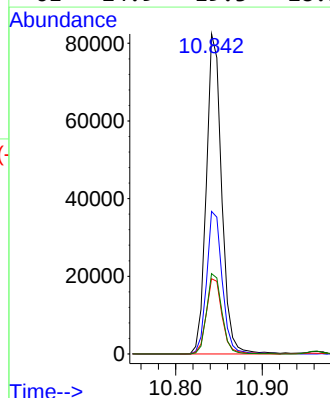
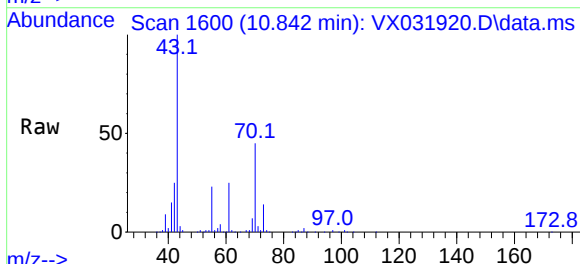
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

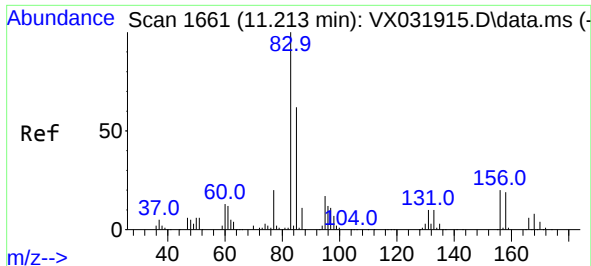
Tgt Ion:105 Resp: 276221
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0



#74
N-ethyl acetate
Concen: 59.235 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 43 Resp: 101565
Ion Ratio Lower Upper
43 100
70 45.3 33.4 50.2
55 24.3 18.2 27.2
61 24.9 19.3 28.9

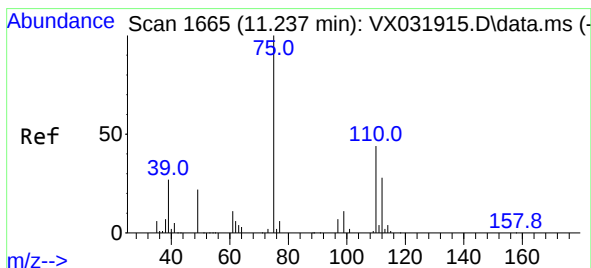
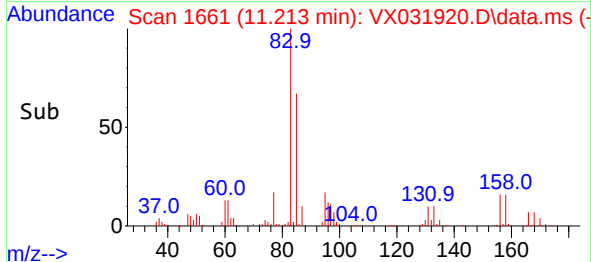
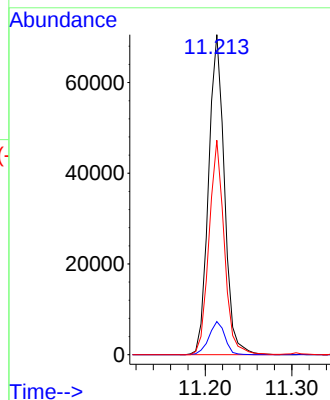
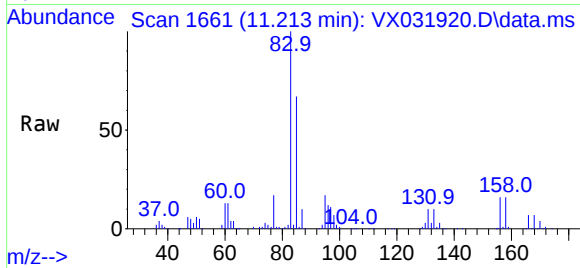




#75
1,1,2,2-Tetrachloroethane
Concen: 50.199 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

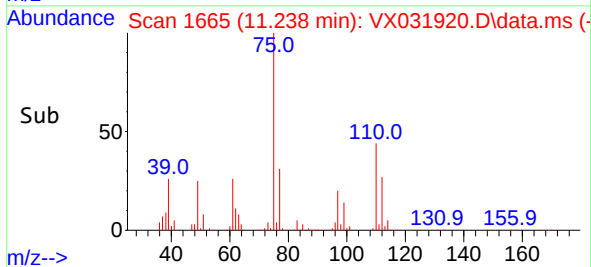
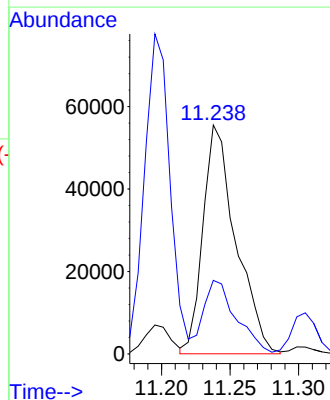
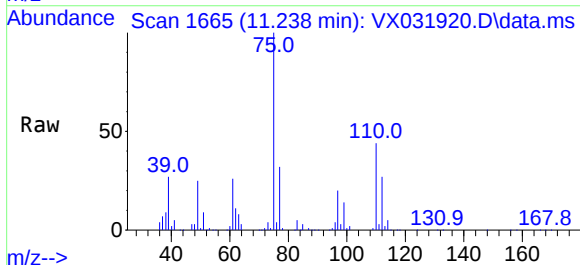
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

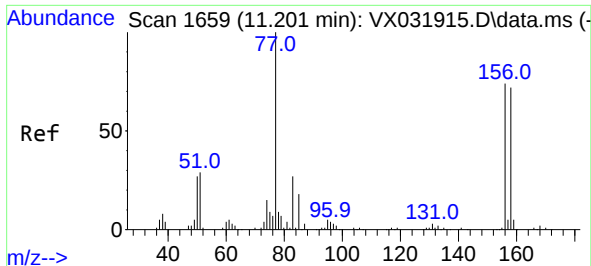
Tgt Ion:	83	Resp:	89552
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.4
85	64.7	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 60.819 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:	75	Resp:	92793
Ion	Ratio	Lower	Upper
75	100		
77	32.2	20.3	60.9

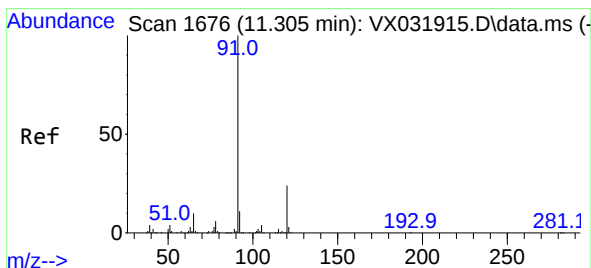
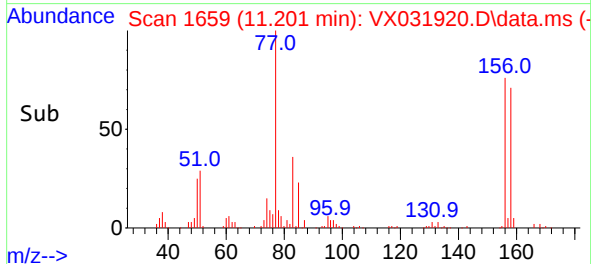
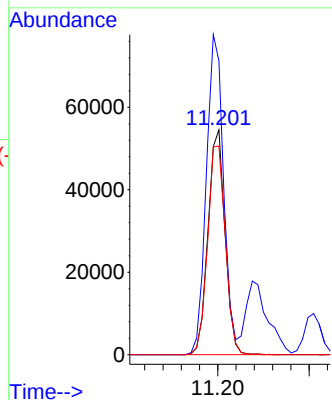
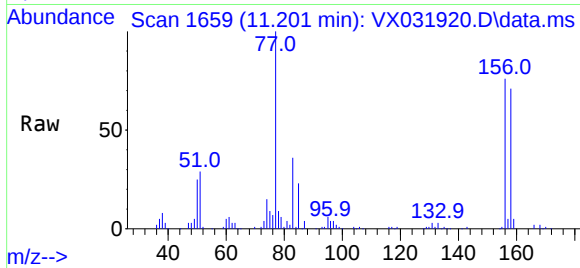




#77
Bromobenzene
Concen: 50.727 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

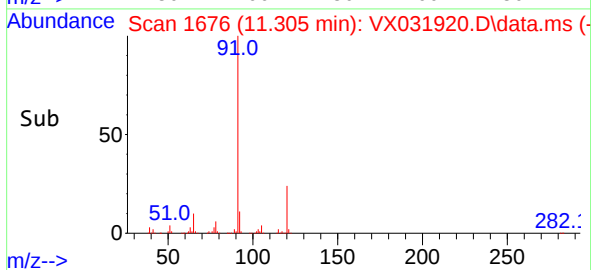
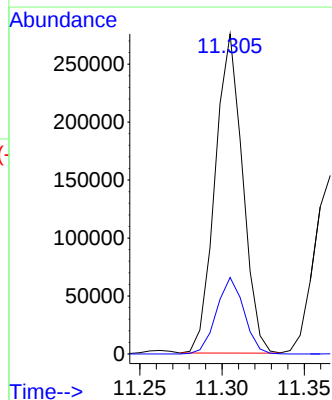
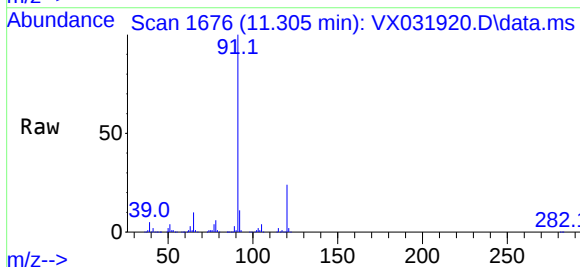
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

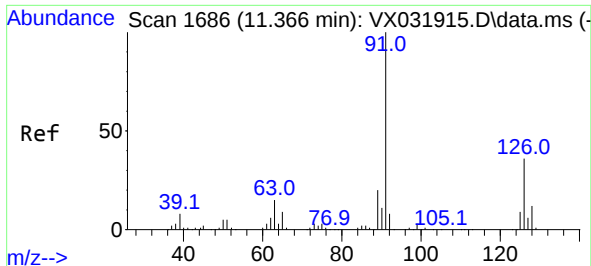
Tgt Ion:156 Resp: 70159
Ion Ratio Lower Upper
156 100
77 143.8 79.5 238.6
158 97.1 48.4 145.3



#78
n-propylbenzene
Concen: 50.102 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 91 Resp: 319965
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.4

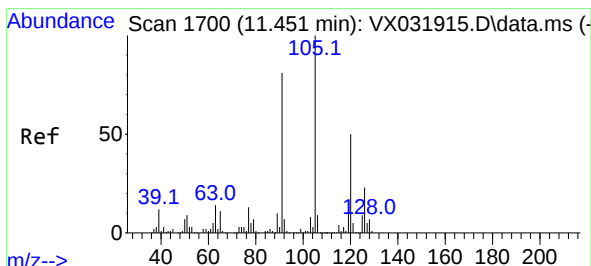
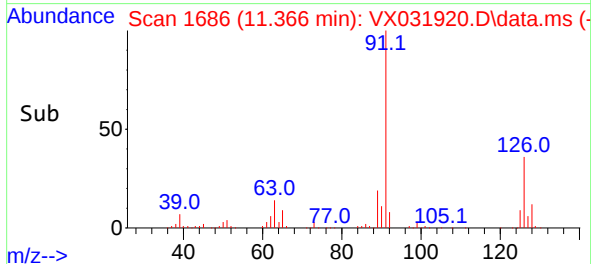
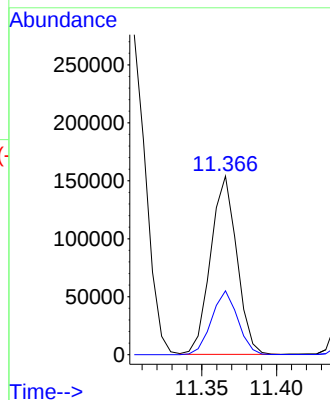
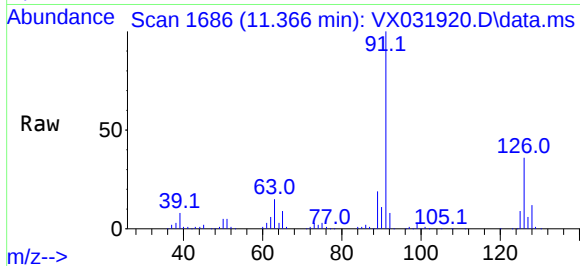




#79
2-Chlorotoluene
Concen: 48.826 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

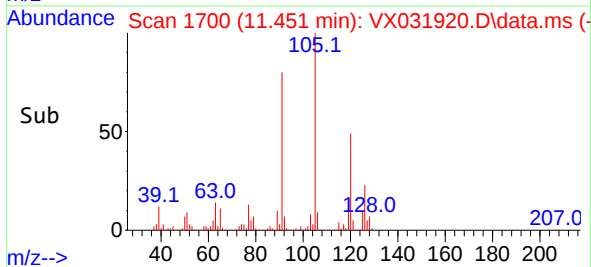
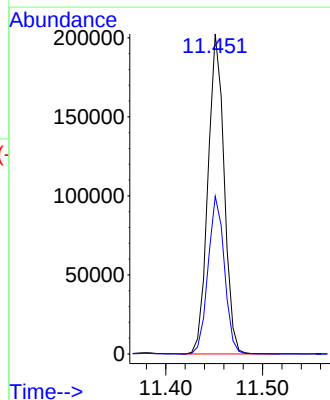
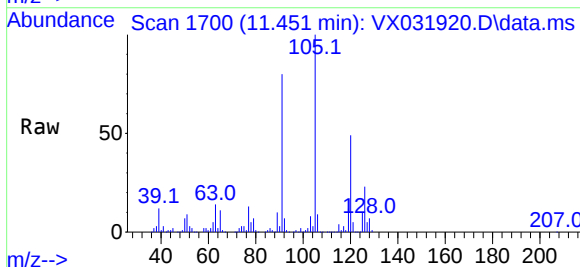
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

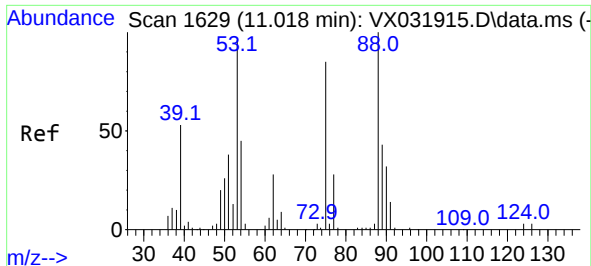
Tgt Ion: 91 Resp: 187646
Ion Ratio Lower Upper
91 100
126 35.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.664 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 105 Resp: 235929
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5

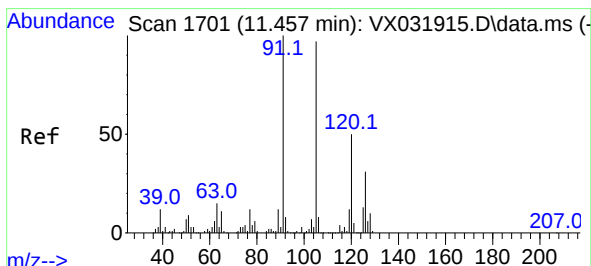
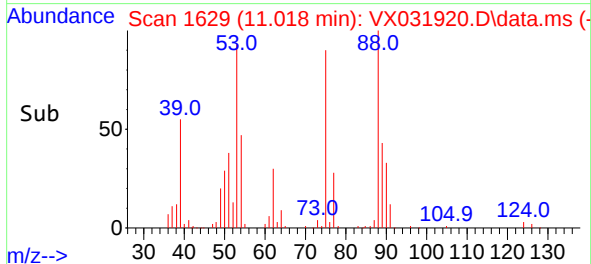
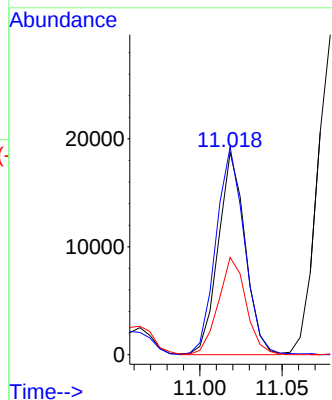
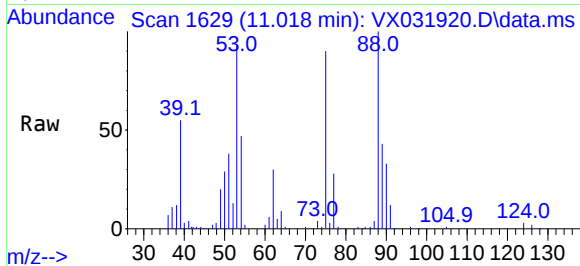




#81
trans-1,4-Dichloro-2-butene
Concen: 49.845 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

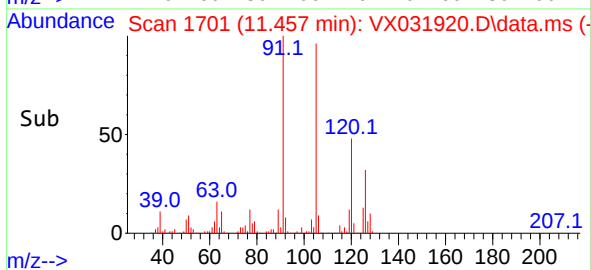
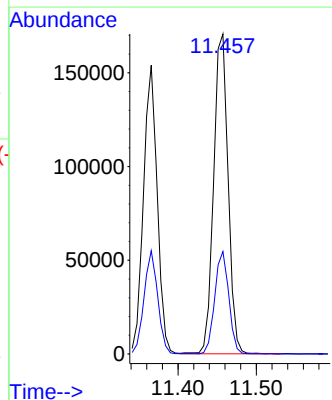
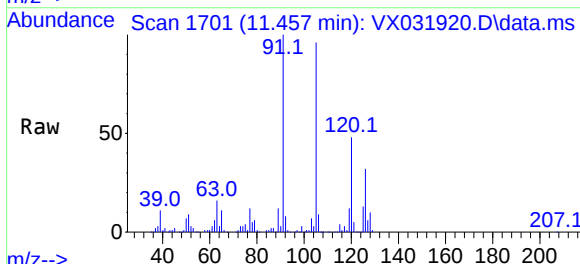
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

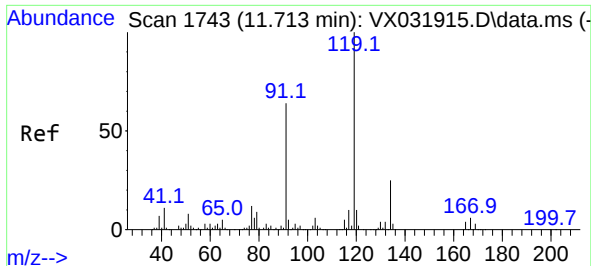
Tgt Ion: 75 Resp: 21426
Ion Ratio Lower Upper
75 100
53 108.2 77.6 116.4
89 49.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.585 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 91 Resp: 218247
Ion Ratio Lower Upper
91 100
126 31.2 15.1 45.3

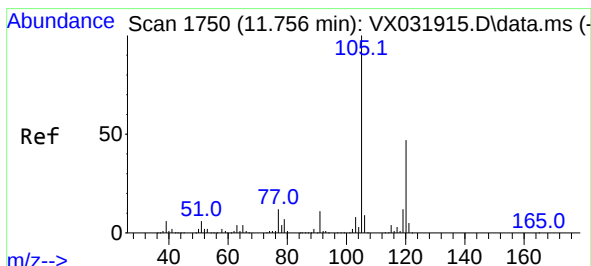
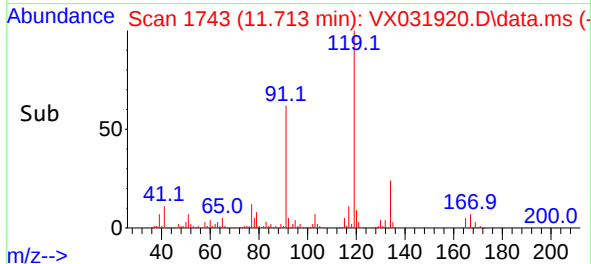
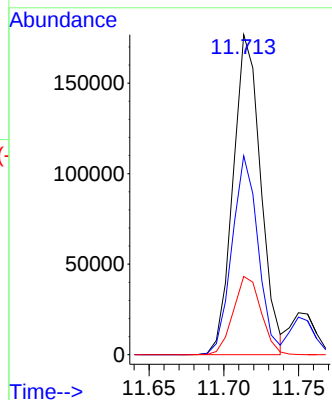
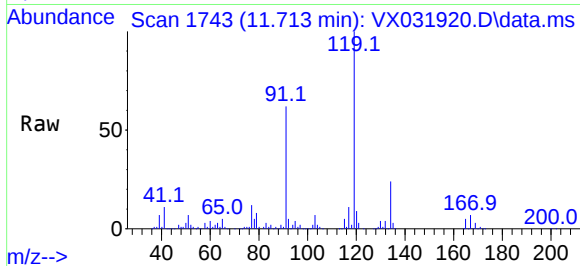




#83
tert-Butylbenzene
Concen: 49.350 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

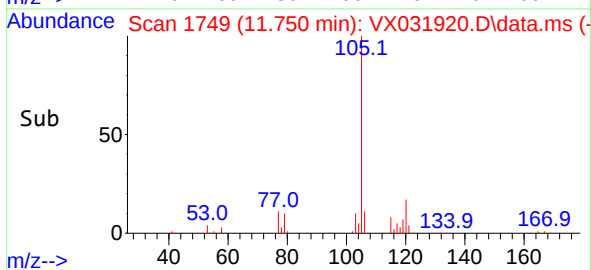
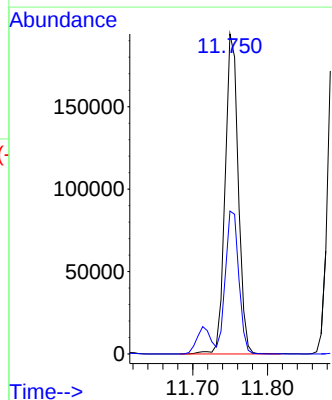
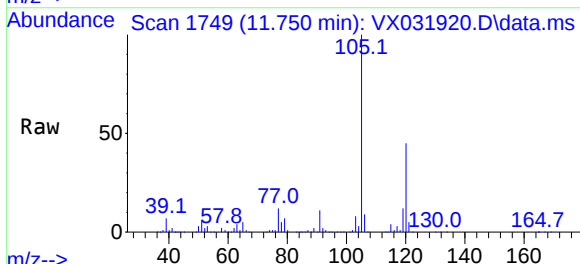
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

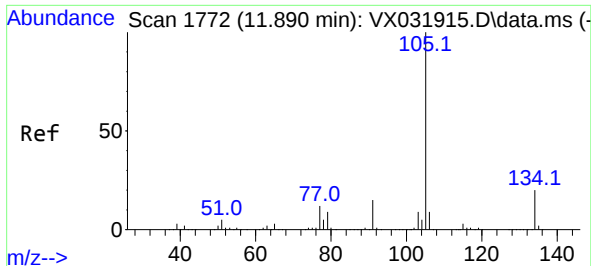
Tgt Ion:119 Resp: 227450
Ion Ratio Lower Upper
119 100
91 58.8 29.2 87.6
134 24.7 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 50.260 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:105 Resp: 237763
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8

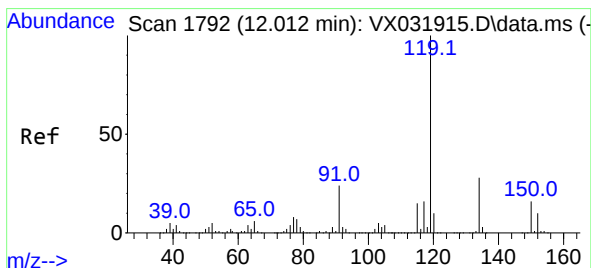
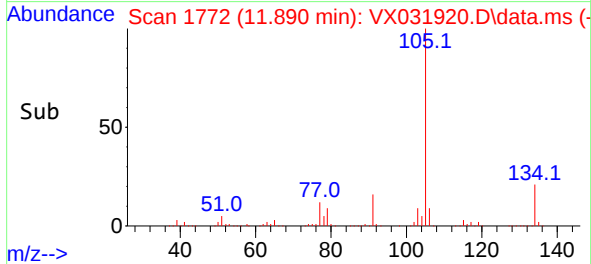
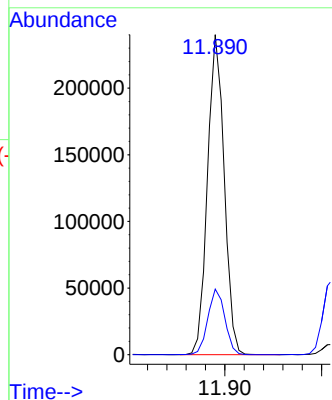
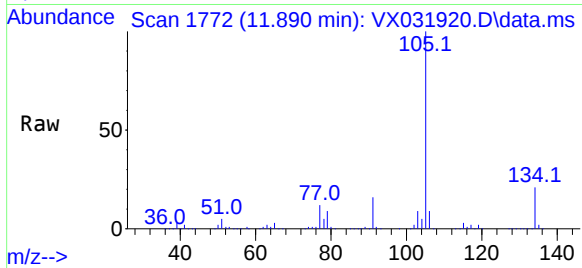




#85
sec-Butylbenzene
Concen: 50.575 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

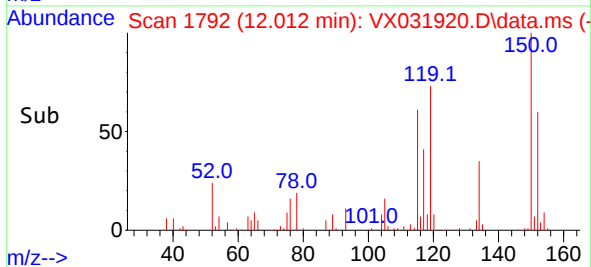
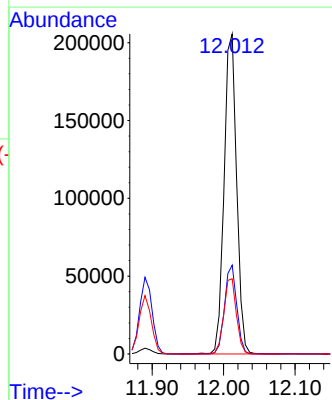
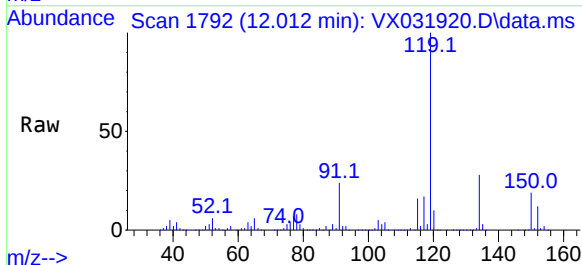
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

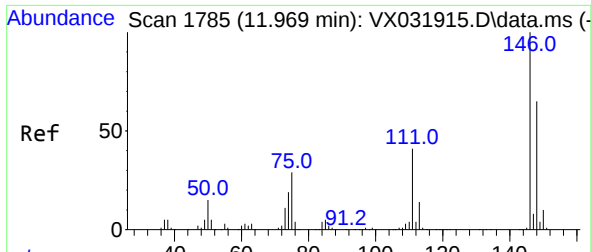
Tgt Ion:105 Resp: 288583
Ion Ratio Lower Upper
105 100
134 20.8 10.4 31.1



#86
p-Isopropyltoluene
Concen: 52.092 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:119 Resp: 250259
Ion Ratio Lower Upper
119 100
134 26.9 13.4 40.2
91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.043 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

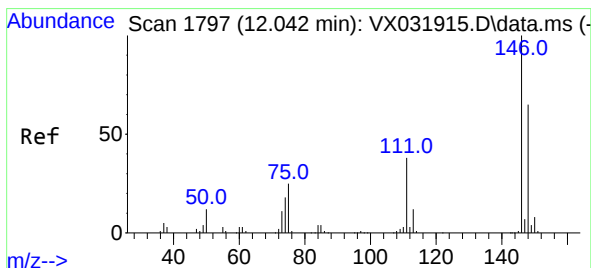
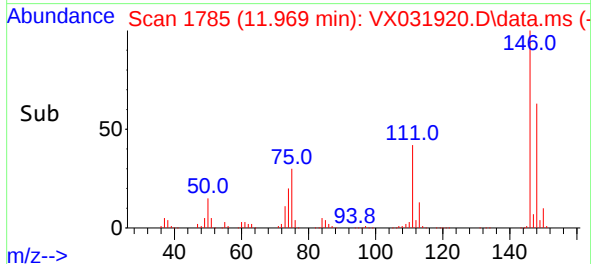
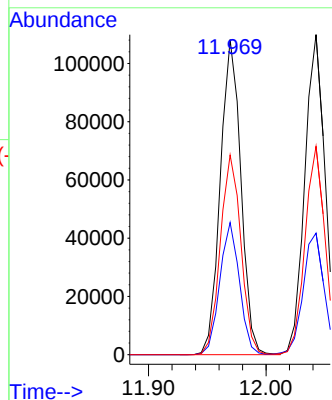
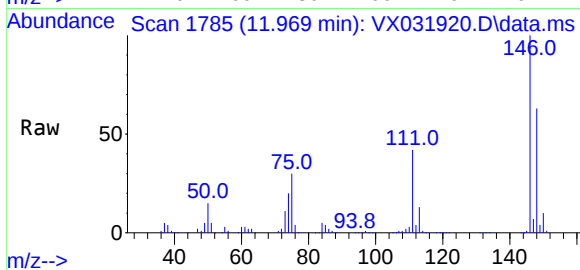
Tgt Ion:146 Resp: 131783

Ion Ratio Lower Upper

146 100

111 40.1 19.8 59.4

148 63.5 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 48.633 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

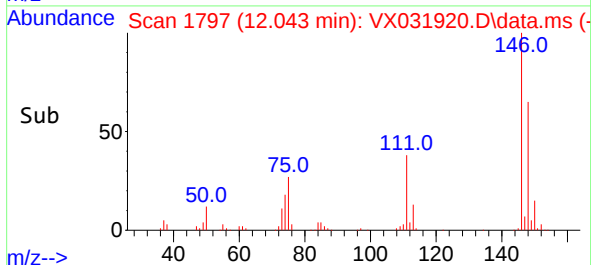
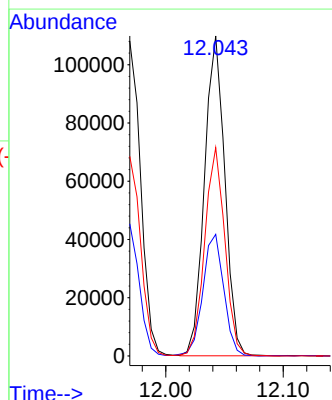
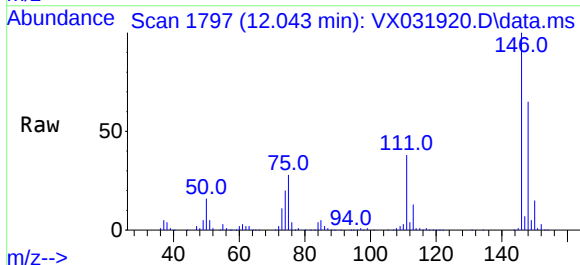
Tgt Ion:146 Resp: 131824

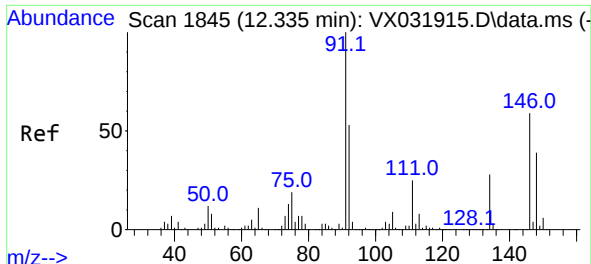
Ion Ratio Lower Upper

146 100

111 39.3 20.5 61.5

148 64.7 32.0 96.2



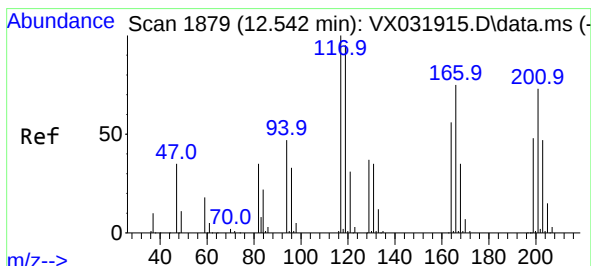
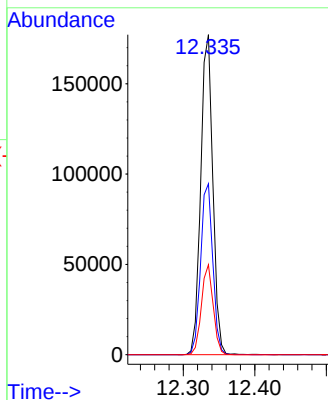
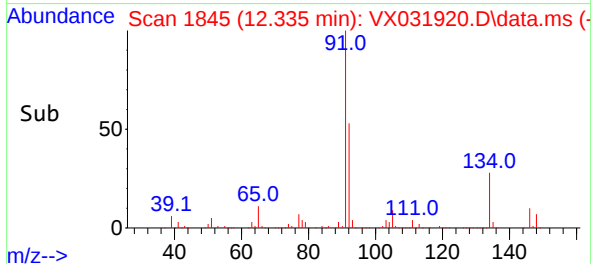
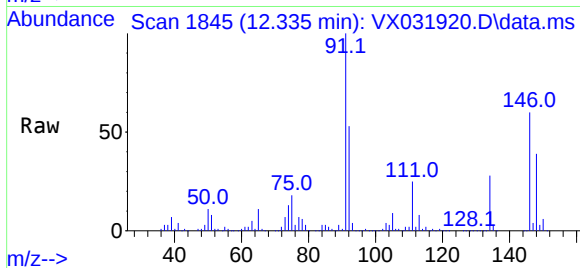


#89
n-Butylbenzene
Concen: 51.751 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 208200

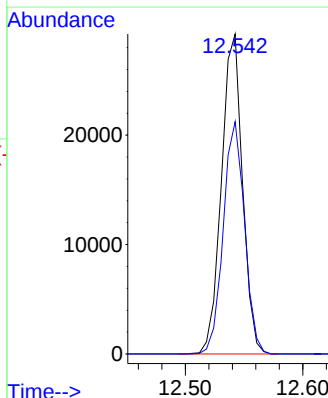
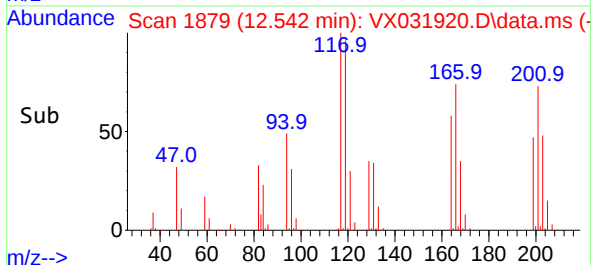
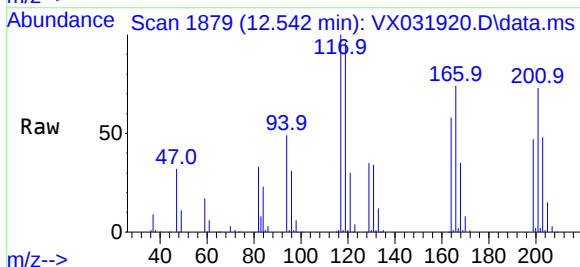
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.0	81.0
134	27.3	13.3	39.9

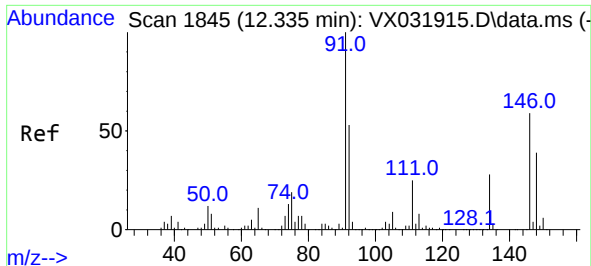


#90
Hexachloroethane
Concen: 47.752 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion: 117 Resp: 36434

Ion	Ratio	Lower	Upper
117	100		
201	73.3	34.8	104.4





#91

1,2-Dichlorobenzene

Concen: 50.194 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

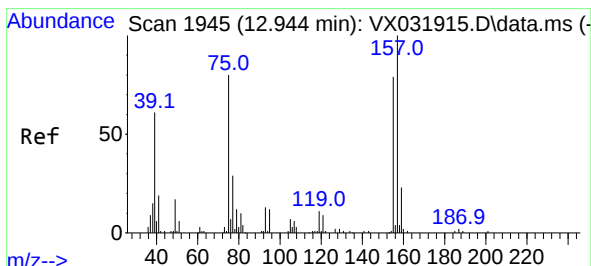
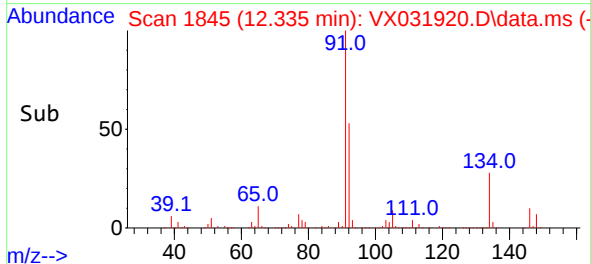
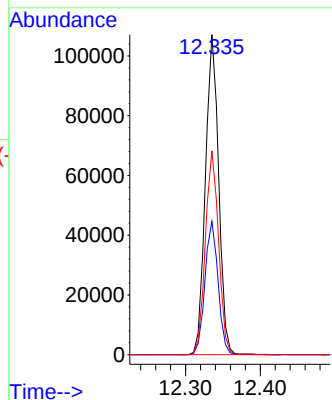
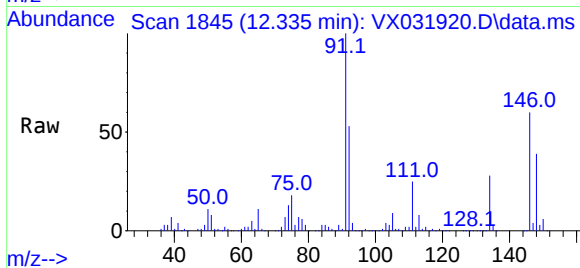
Tgt Ion:146 Resp: 131419

Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.8

148 63.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.240 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX031920.D

Acq: 06 Oct 2022 15:57

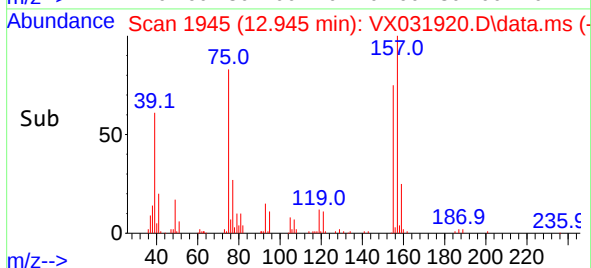
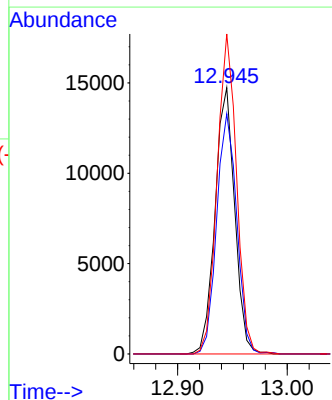
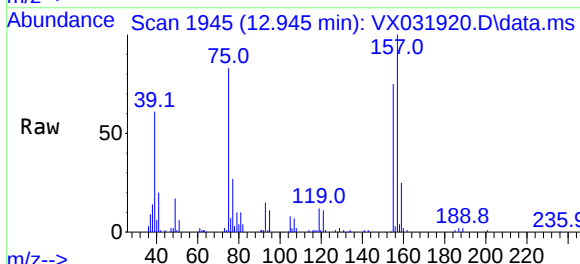
Tgt Ion: 75 Resp: 18365

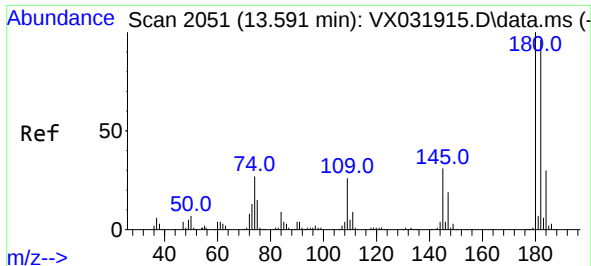
Ion Ratio Lower Upper

75 100

155 92.2 40.3 120.8

157 118.9 51.5 154.5

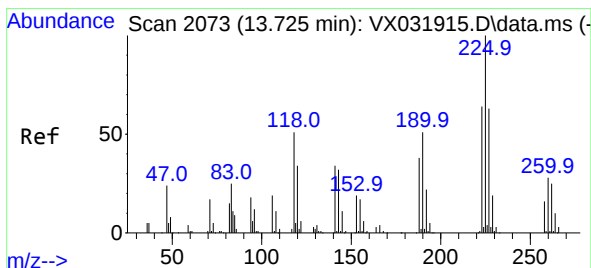
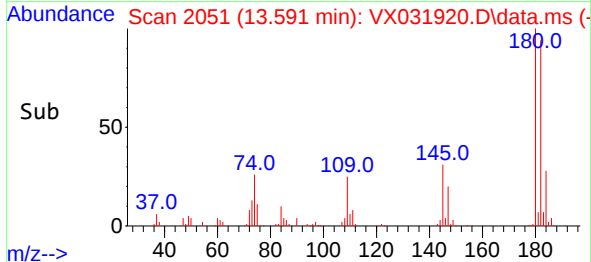
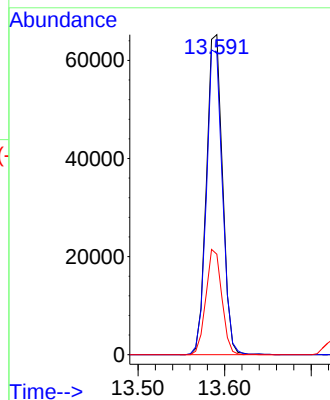
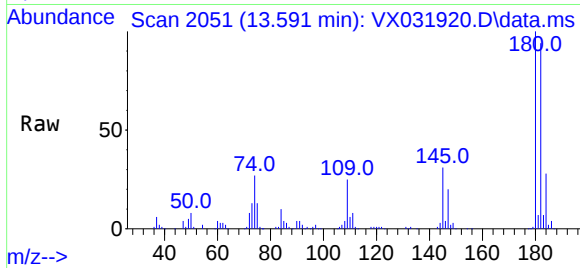




#93
1,2,4-Trichlorobenzene
Concen: 52.714 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

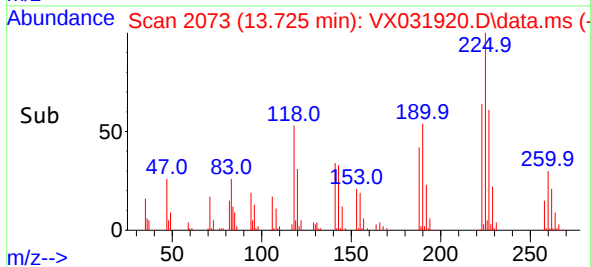
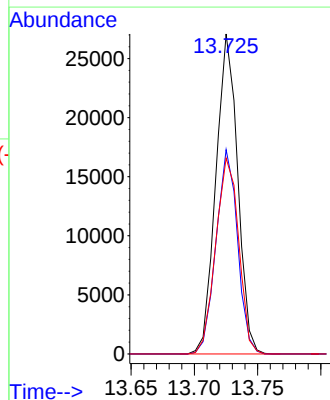
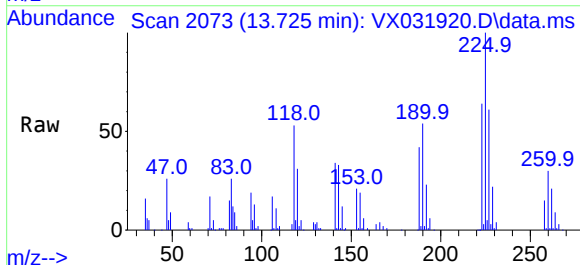
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

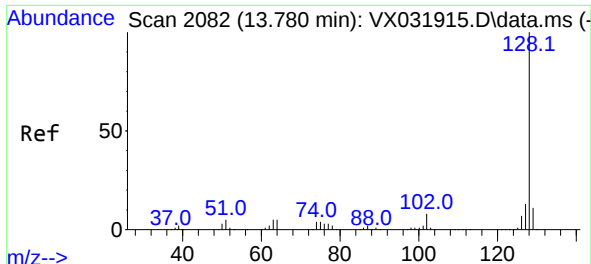
Tgt Ion:180 Resp: 83768
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 32.7 16.7 50.1



#94
Hexachlorobutadiene
Concen: 50.349 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:225 Resp: 32360
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.4
227 64.6 32.3 96.9



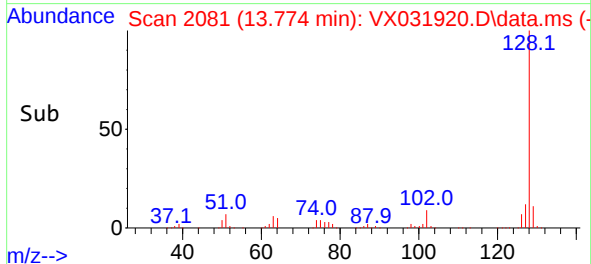
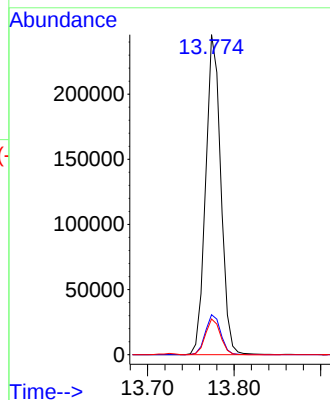
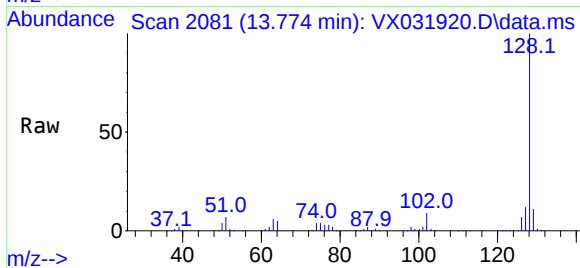


#95
Naphthalene
Concen: 54.696 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 297834

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.293 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031920.D
Acq: 06 Oct 2022 15:57

Tgt Ion:180 Resp: 85903

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.9	143.8
145	33.5	17.6	52.8

