

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013123\
 Data File : VD075247.D
 Acq On : 31 Jan 2023 10:21
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 01 00:39:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	62333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	100959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	90113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	44121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	32135	50.522	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.040%	
35) Dibromofluoromethane	7.805	113	33474	54.870	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.740%	
50) Toluene-d8	10.269	98	128838	53.637	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.280%	
62) 4-Bromofluorobenzene	12.575	95	42050	55.159	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	24589	50.708	ug/l	92
3) Chloromethane	2.146	50	38397	47.686	ug/l	99
4) Vinyl Chloride	2.281	62	42705	49.427	ug/l	91
5) Bromomethane	2.693	94	30212	51.416	ug/l	97
6) Chloroethane	2.834	64	31395	52.406	ug/l	99
7) Trichlorofluoromethane	3.175	101	60190	54.807	ug/l	99
8) Diethyl Ether	3.593	74	15970	45.132	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	35694	52.649	ug/l	98
10) Methyl Iodide	4.164	142	41306	45.260	ug/l	95
11) Tert butyl alcohol	5.046	59	8223	185.314	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	34489	48.322	ug/l	94
13) Acrolein	3.793	56	9883	272.702	ug/l	94
14) Allyl chloride	4.564	41	57369	49.528	ug/l	95
15) Acrylonitrile	5.252	53	37881	253.176	ug/l	98
16) Acetone	4.017	43	44754	266.777	ug/l	97
17) Carbon Disulfide	4.275	76	105755	45.684	ug/l	98
18) Methyl Acetate	4.564	43	22016	48.282	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	76113	51.050	ug/l	96
20) Methylene Chloride	4.799	84	39443	44.229	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	40466	50.930	ug/l	99
22) Diisopropyl ether	6.211	45	113479	52.636	ug/l	99
23) Vinyl Acetate	6.158	43	274069	288.438	ug/l	96
24) 1,1-Dichloroethane	6.111	63	70145	51.773	ug/l	99
25) 2-Butanone	7.081	43	51461	253.809	ug/l	96
26) 2,2-Dichloropropane	7.075	77	61285	50.743	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	43532	50.262	ug/l	100
28) Bromochloromethane	7.422	49	17723	47.912	ug/l	98
29) Tetrahydrofuran	7.446	42	28926	250.131	ug/l	98
30) Chloroform	7.593	83	69854	51.703	ug/l	89
31) Cyclohexane	7.875	56	60503	47.429	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	63297	54.380	ug/l	99
36) 1,1-Dichloropropene	8.011	75	54199	55.295	ug/l	99
37) Ethyl Acetate	7.169	43	21492	54.425	ug/l	95
38) Carbon Tetrachloride	7.993	117	52453	63.557	ug/l	99
39) Methylcyclohexane	9.275	83	64786	53.634	ug/l	95
40) Benzene	8.252	78	155174	55.513	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11045	46.482	ug/l	96
42) 1,2-Dichloroethane	8.328	62	42854	58.364	ug/l	100
43) Isopropyl Acetate	8.358	43	41441	53.927	ug/l #	86
44) Trichloroethene	9.028	130	42235	53.730	ug/l	93
45) 1,2-Dichloropropane	9.305	63	38525	55.949	ug/l	95
46) Dibromomethane	9.393	93	20428	56.254	ug/l	96
47) Bromodichloromethane	9.587	83	52265	58.013	ug/l	93
48) Methyl methacrylate	9.381	41	20721	55.141	ug/l	92
49) 1,4-Dioxane	9.393	88	3772	1088.044	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	104567	283.359	ug/l	96
52) Toluene	10.334	92	98608	55.822	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	49332	57.878	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	59049	56.705	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	26760	55.683	ug/l	97
56) Ethyl methacrylate	10.599	69	31045	53.717	ug/l	94
57) 1,3-Dichloropropane	10.881	76	45892	55.573	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	52996	267.982	ug/l	100
59) 2-Hexanone	10.922	43	75258	282.047	ug/l	97
60) Dibromochloromethane	11.075	129	33344	57.564	ug/l	98
61) 1,2-Dibromoethane	11.181	107	25090	54.642	ug/l	99
64) Tetrachloroethene	10.810	164	34381	53.428	ug/l	97
65) Chlorobenzene	11.610	112	103086	55.827	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	36102	58.127	ug/l	97
67) Ethyl Benzene	11.687	91	189940	57.146	ug/l	99
68) m/p-Xylenes	11.793	106	147481	114.861	ug/l	99
69) o-Xylene	12.122	106	69604	57.791	ug/l	100
70) Styrene	12.134	104	117019	58.446	ug/l	100
71) Bromoform	12.299	173	18665	58.199	ug/l #	97
73) Isopropylbenzene	12.422	105	184672	52.989	ug/l	98
74) N-amyl acetate	12.234	43	38346	50.229	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	28951	52.139	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	38357	102.649	ug/l #	100
77) Bromobenzene	12.704	156	39297	49.366	ug/l	93
78) n-propylbenzene	12.763	91	228567	53.371	ug/l	98
79) 2-Chlorotoluene	12.851	91	124103	52.689	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	153943	53.915	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	8472	52.590	ug/l	90
82) 4-Chlorotoluene	12.951	91	129190	53.347	ug/l	100
83) tert-Butylbenzene	13.169	119	130760	52.927	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	155012	55.280	ug/l	98
85) sec-Butylbenzene	13.346	105	202432	53.938	ug/l	98
86) p-Isopropyltoluene	13.463	119	169778	55.255	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	82493	53.461	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	81479	53.669	ug/l	99
89) n-Butylbenzene	13.793	91	164538	54.954	ug/l	99
90) Hexachloroethane	14.057	117	30748	56.669	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	71447	54.120	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.457	75	4497	52.968	ug/l	97
93) 1,2,4-Trichlorobenzene	15.104	180	45143	52.075	ug/l	99
94) Hexachlorobutadiene	15.204	225	23144	54.476	ug/l	97
95) Naphthalene	15.340	128	79709	46.188	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	38844	52.513	ug/l	98

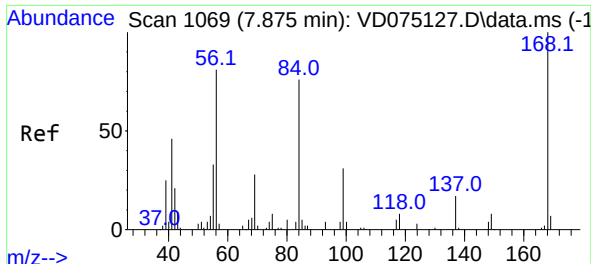
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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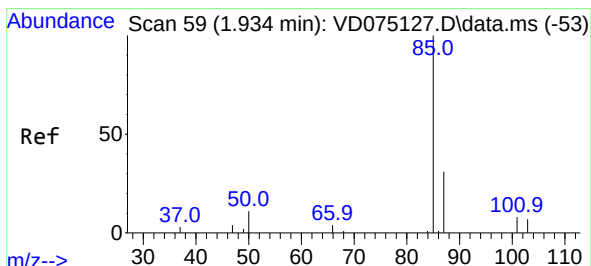
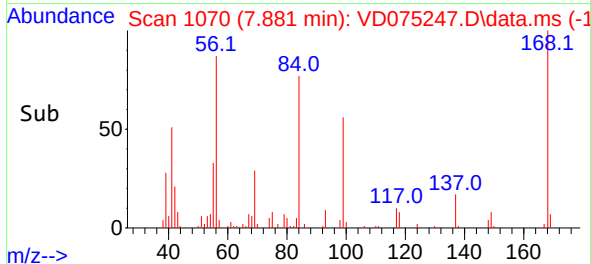
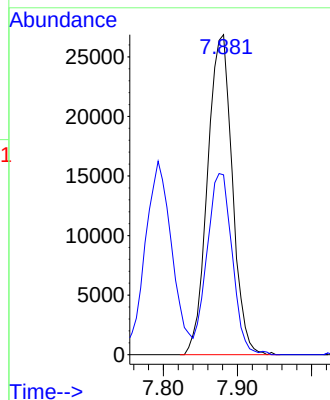
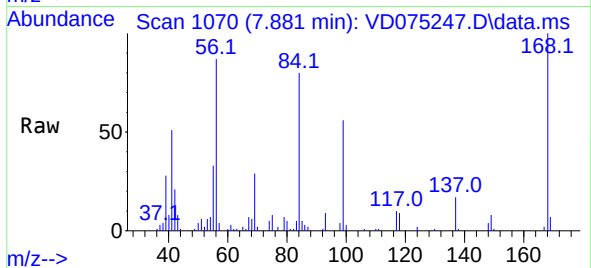
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

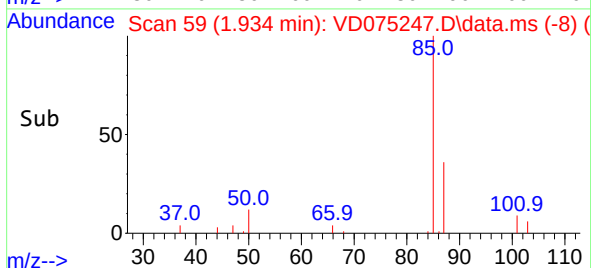
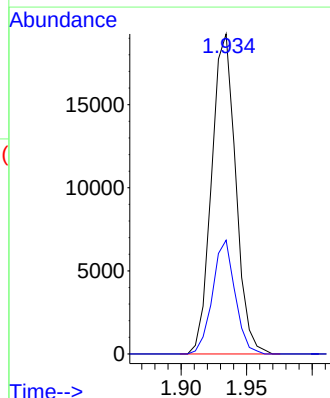
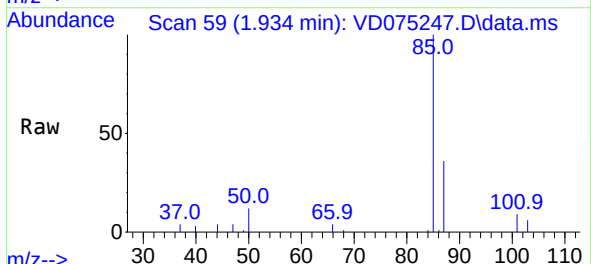
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

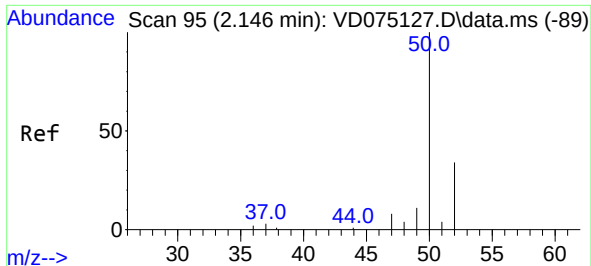
Tgt Ion:168 Resp: 62333
Ion Ratio Lower Upper
168 100
99 56.2 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 50.708 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 85 Resp: 24589
Ion Ratio Lower Upper
85 100
87 35.5 15.7 47.0

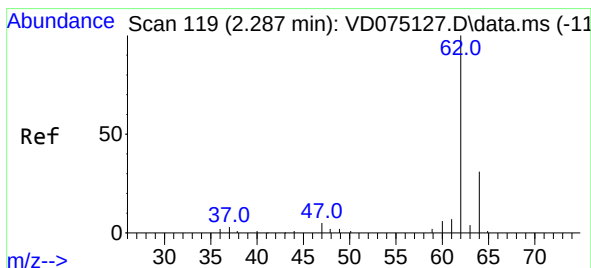
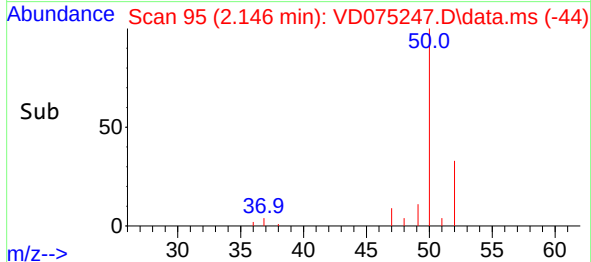
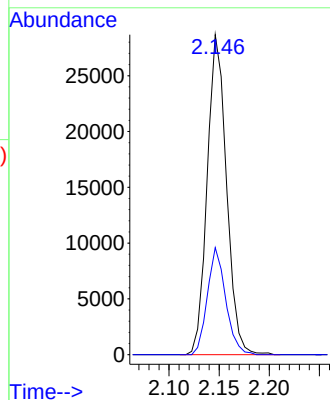
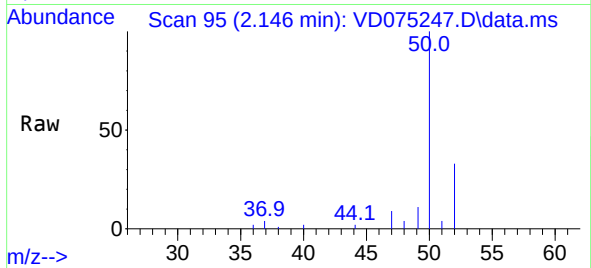




#3
Chloromethane
Concen: 47.686 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

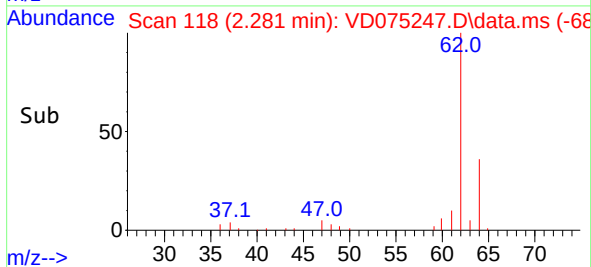
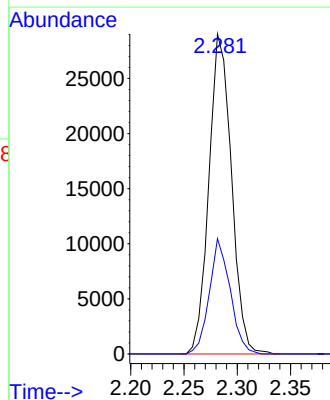
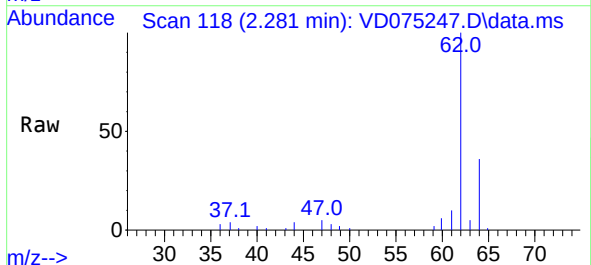
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 38397
Ion Ratio Lower Upper
50 100
52 33.5 27.0 40.6

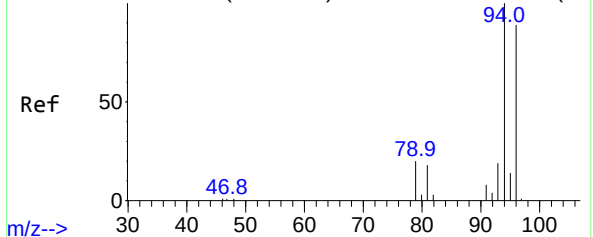


#4
Vinyl Chloride
Concen: 49.427 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

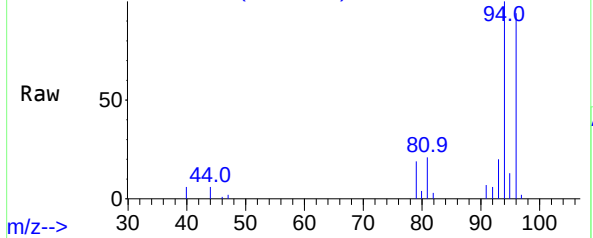
Tgt Ion: 62 Resp: 42705
Ion Ratio Lower Upper
62 100
64 36.1 24.8 37.2



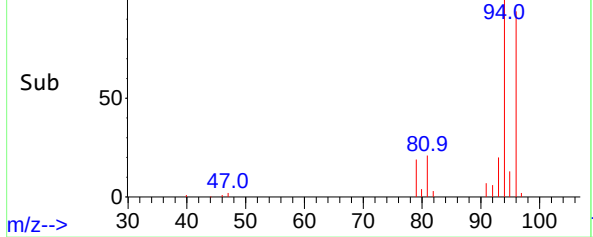
Abundance Scan 187 (2.687 min): VD075127.D\data.ms (-18



Abundance Scan 188 (2.693 min): VD075247.D\data.ms



Abundance Scan 188 (2.693 min): VD075247.D\data.ms (-13



#5

Bromomethane

Concen: 51.416 ug/l

RT: 2.693 min Scan# 188

Delta R.T. 0.006 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

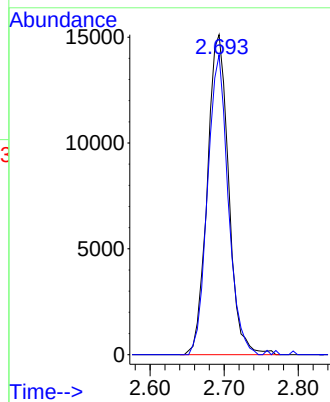
VSTDCCC050

Tgt Ion: 94 Resp: 30212

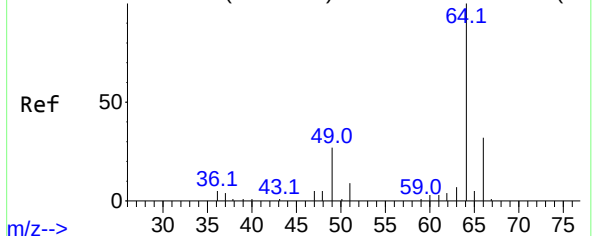
Ion Ratio Lower Upper

94 100

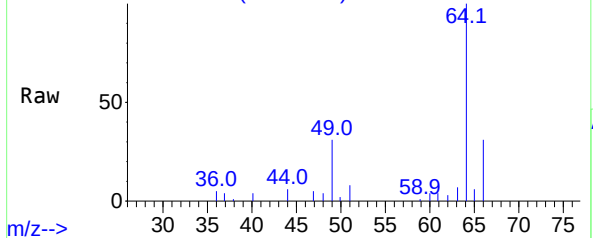
96 90.6 74.8 112.2



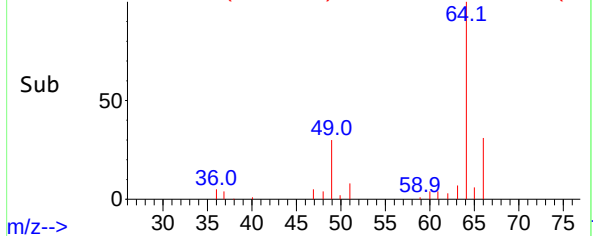
Abundance Scan 212 (2.834 min): VD075127.D\data.ms (-20



Abundance Scan 212 (2.834 min): VD075247.D\data.ms



Abundance Scan 212 (2.834 min): VD075247.D\data.ms (-16



#6

Chloroethane

Concen: 52.406 ug/l

RT: 2.834 min Scan# 212

Delta R.T. 0.000 min

Lab File: VD075247.D

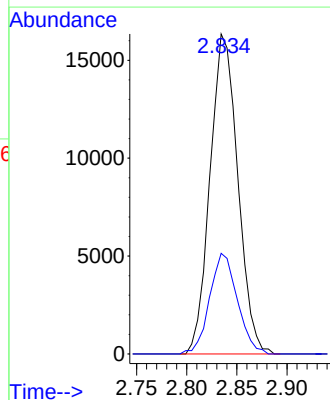
Acq: 31 Jan 2023 10:21

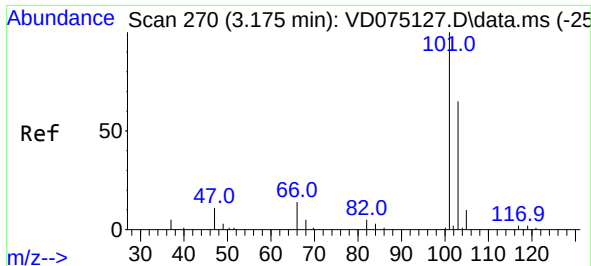
Tgt Ion: 64 Resp: 31395

Ion Ratio Lower Upper

64 100

66 31.5 25.4 38.2

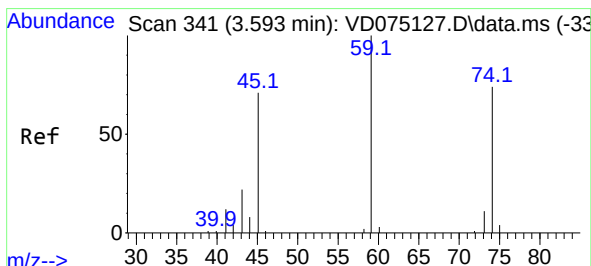
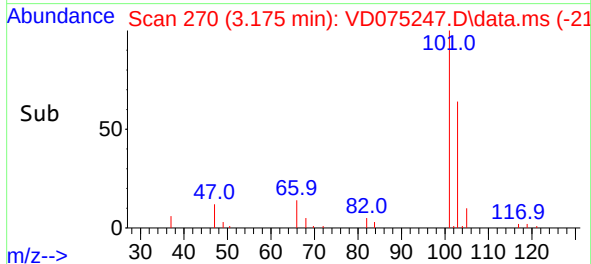
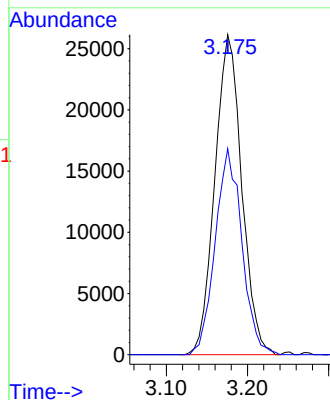
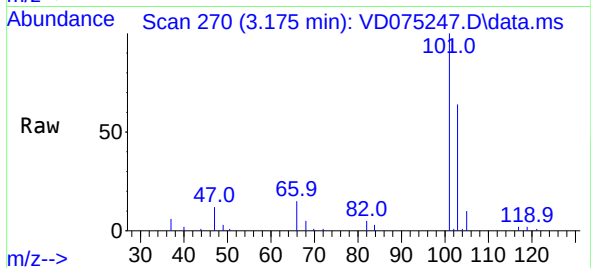




#7
Trichlorofluoromethane
Concen: 54.807 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

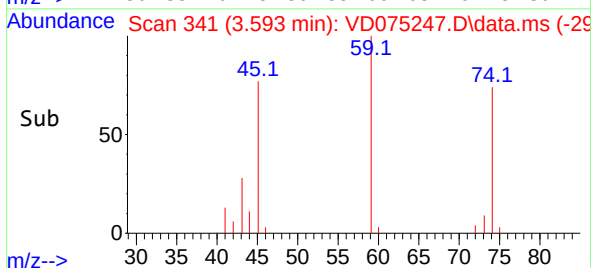
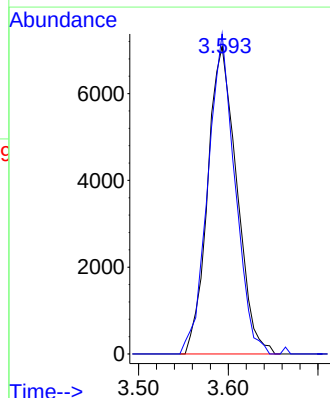
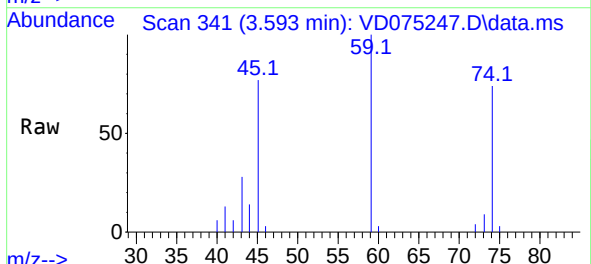
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

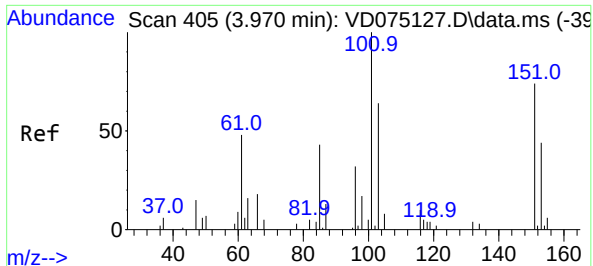
Tgt Ion:101 Resp: 60190
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.4



#8
Diethyl Ether
Concen: 45.132 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 74 Resp: 15970
Ion Ratio Lower Upper
74 100
45 97.1 49.8 149.3

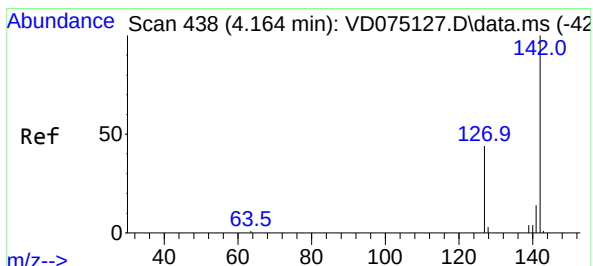
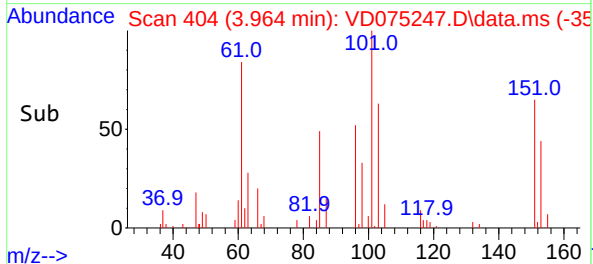
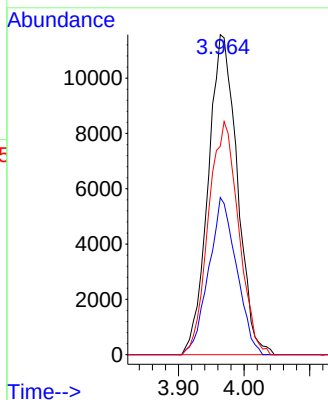
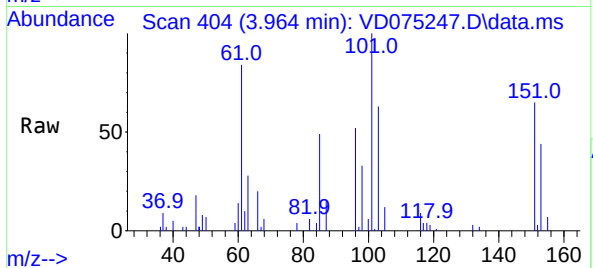




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.649 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

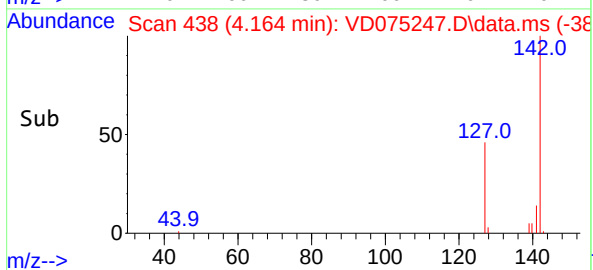
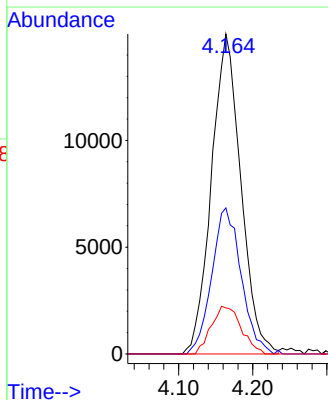
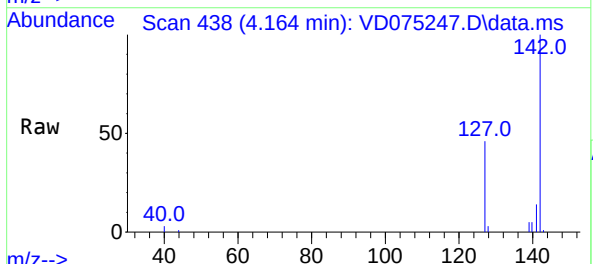
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

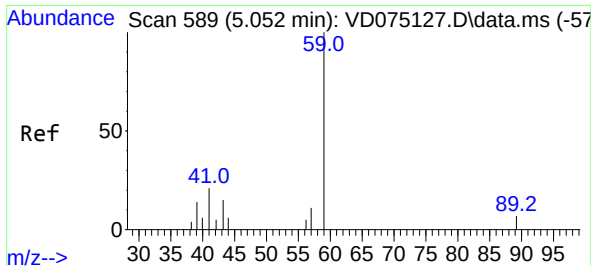
Tgt Ion:101 Resp: 35694
Ion Ratio Lower Upper
101 100
85 47.0 36.9 55.3
151 75.4 58.9 88.3



#10
Methyl Iodide
Concen: 45.260 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:142 Resp: 41306
Ion Ratio Lower Upper
142 100
127 45.7 33.6 50.4
141 15.1 11.1 16.7

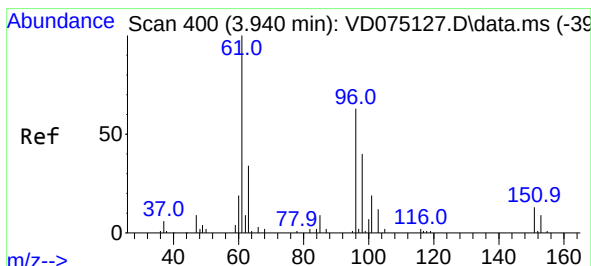
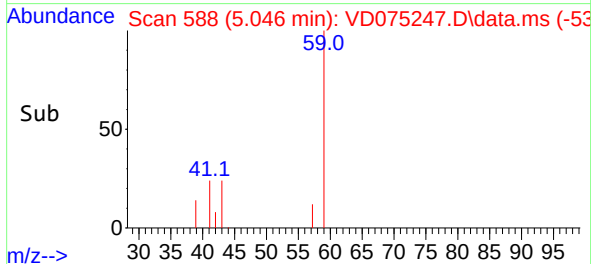
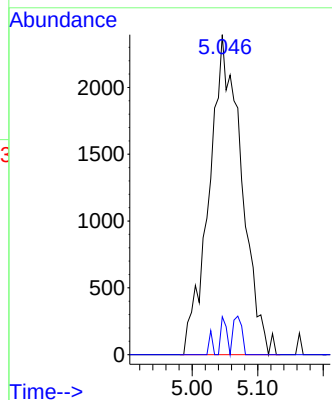
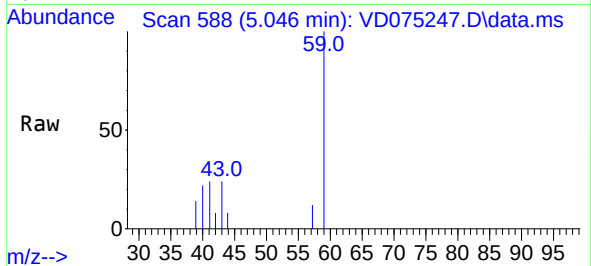




#11
Tert butyl alcohol
Concen: 185.314 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

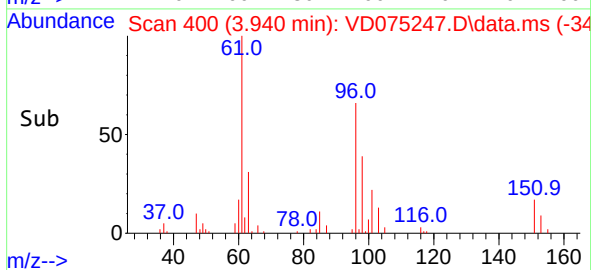
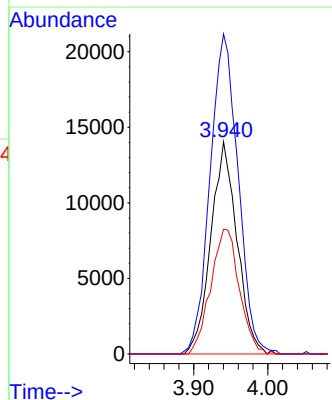
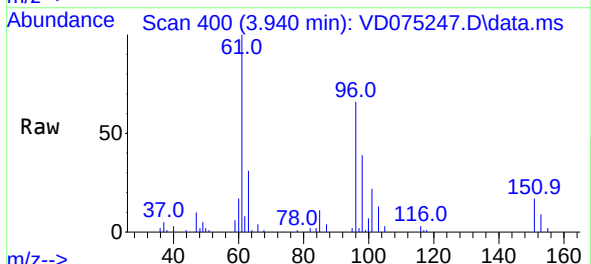
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

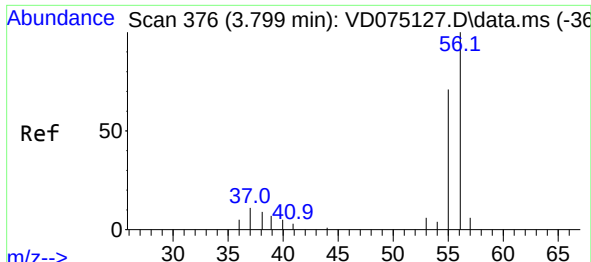
Tgt Ion: 59 Resp: 8223
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 48.322 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 96 Resp: 34489
Ion Ratio Lower Upper
96 100
61 150.8 126.8 190.2
98 58.8 50.4 75.6

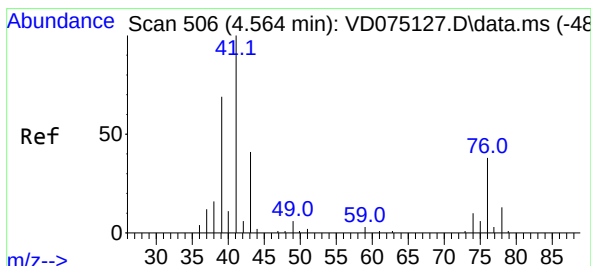
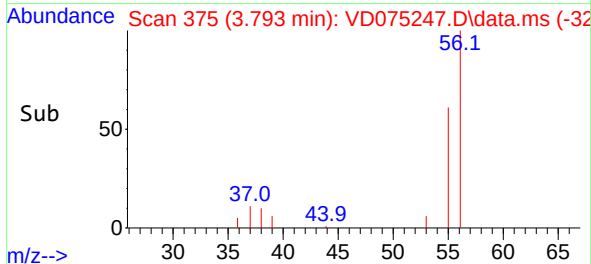
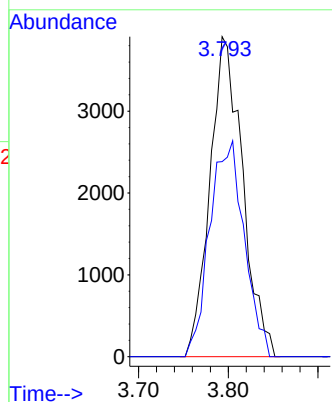
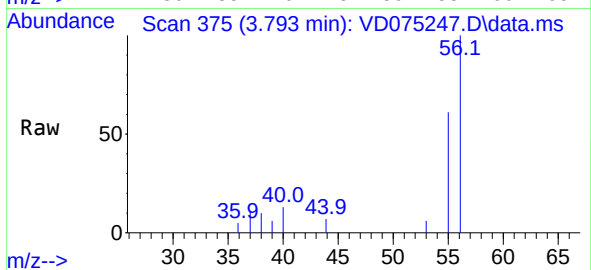




#13
Acrolein
Concen: 272.702 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

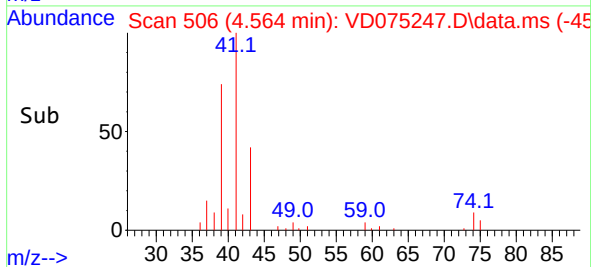
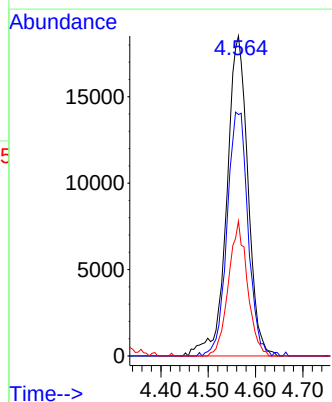
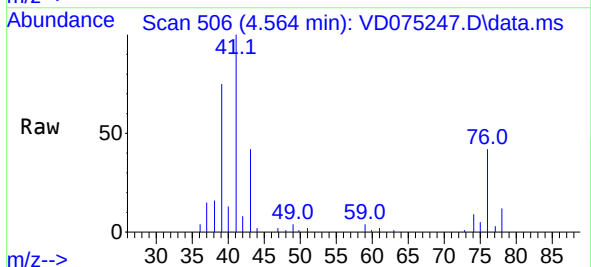
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

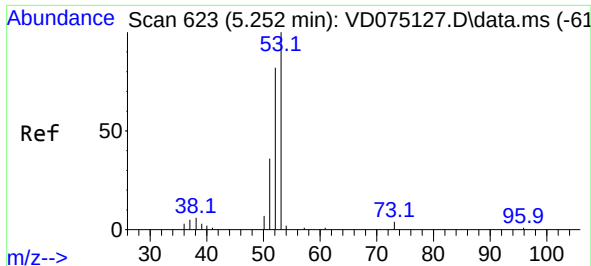
Tgt Ion: 56 Resp: 9883
Ion Ratio Lower Upper
56 100
55 71.1 53.0 79.6



#14
Allyl chloride
Concen: 49.528 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 41 Resp: 57369
Ion Ratio Lower Upper
41 100
39 75.5 55.4 83.0
76 37.7 30.2 45.2

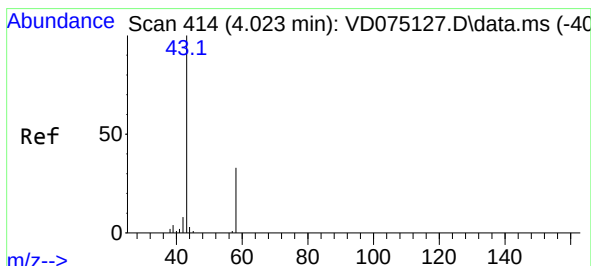
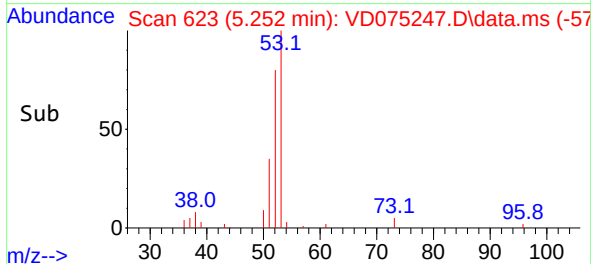
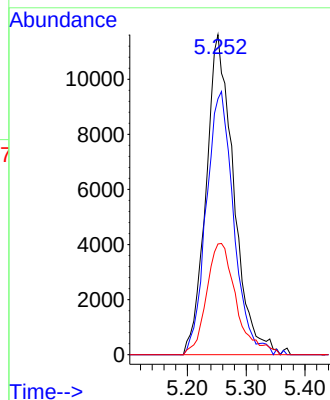
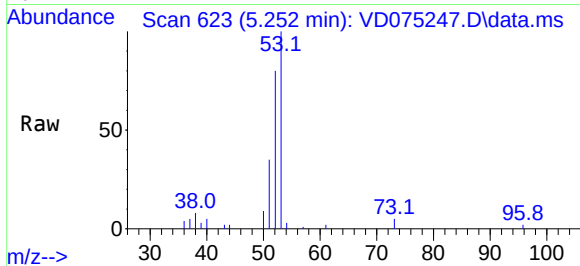




#15
Acrylonitrile
Concen: 253.176 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

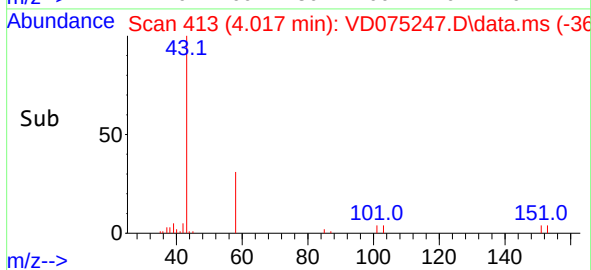
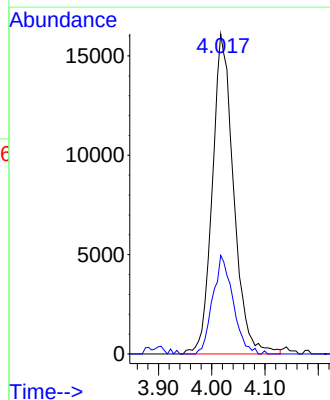
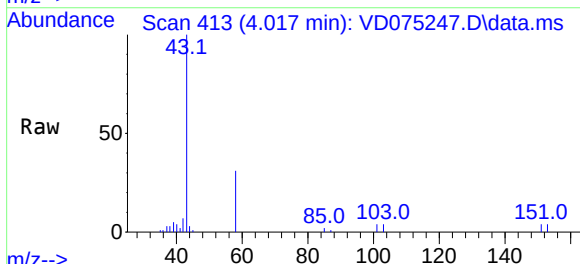
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

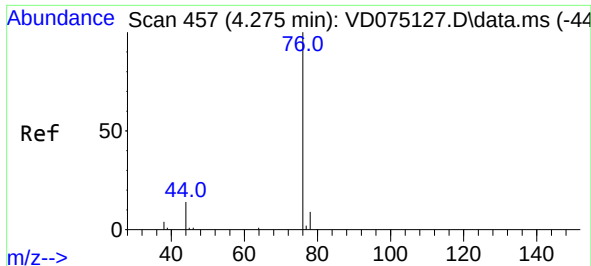
Tgt Ion:	53	Resp:	37881
Ion	Ratio	Lower	Upper
53	100		
52	81.6	67.0	100.6
51	37.5	30.1	45.1



#16
Acetone
Concen: 266.777 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:	43	Resp:	44754
Ion	Ratio	Lower	Upper
43	100		
58	30.8	26.0	39.0

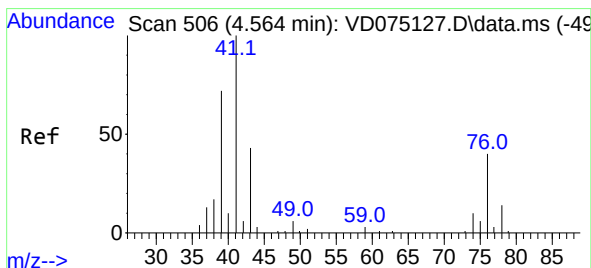
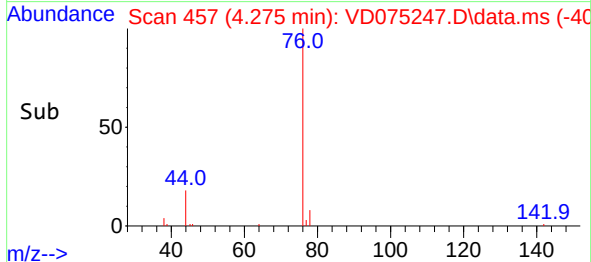
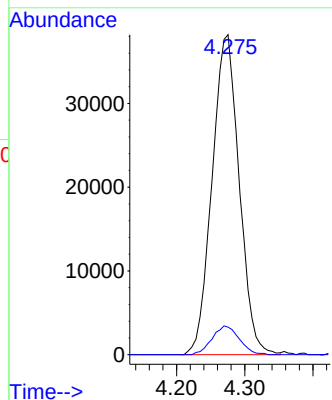
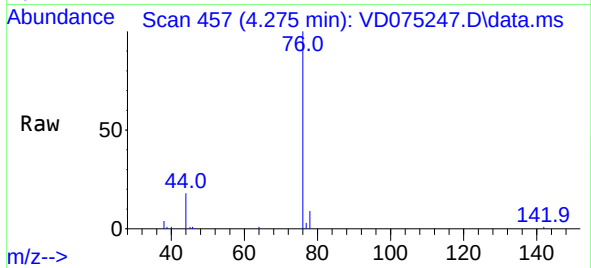




#17
Carbon Disulfide
Concen: 45.684 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

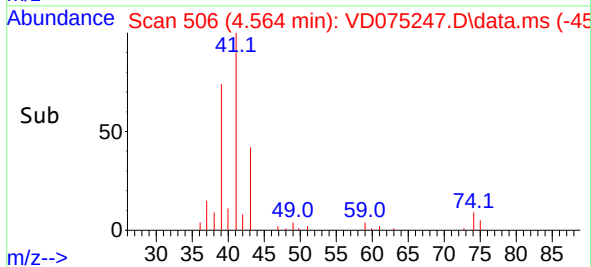
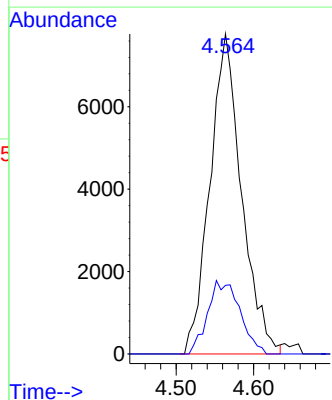
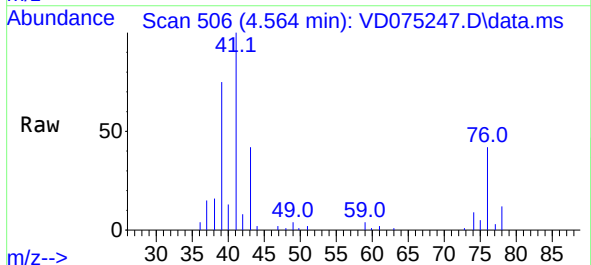
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

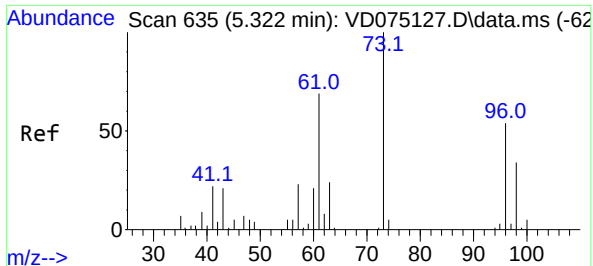
Tgt Ion: 76 Resp: 105755
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 48.282 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 43 Resp: 22016
Ion Ratio Lower Upper
43 100
74 23.3 18.5 27.7

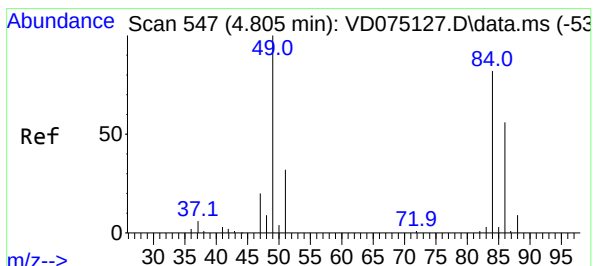
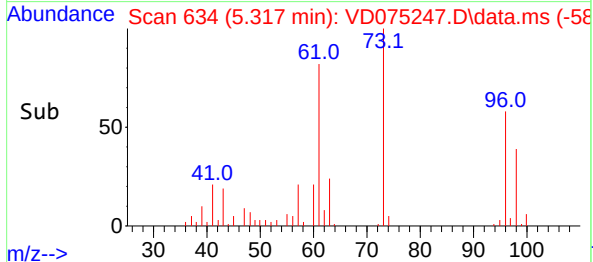
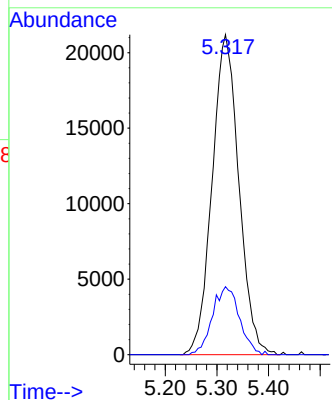
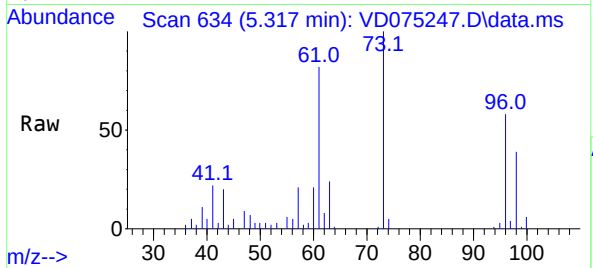




#19
Methyl tert-butyl Ether
Concen: 51.050 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

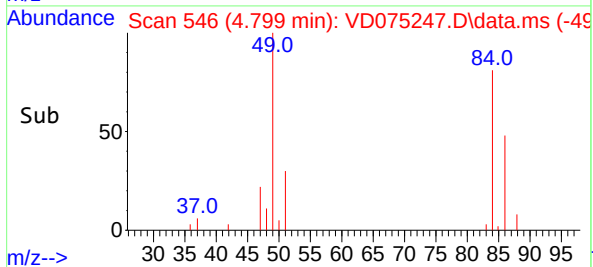
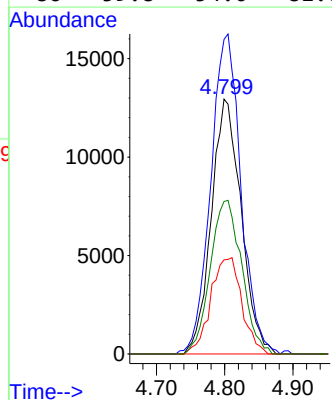
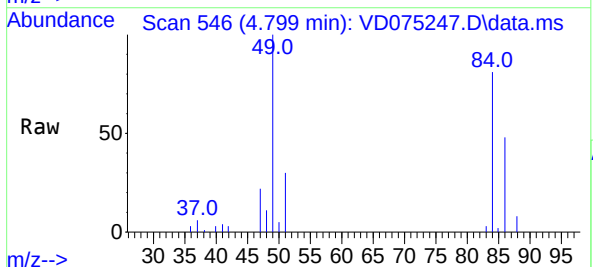
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

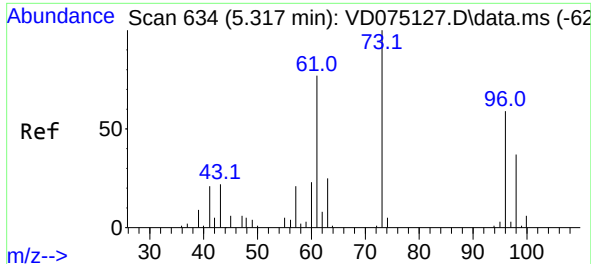
Tgt Ion: 73 Resp: 76113
Ion Ratio Lower Upper
73 100
57 21.3 18.5 27.7



#20
Methylene Chloride
Concen: 44.229 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 84 Resp: 39443
Ion Ratio Lower Upper
84 100
49 123.4 97.0 145.6
51 36.9 30.9 46.3
86 59.8 54.0 81.0

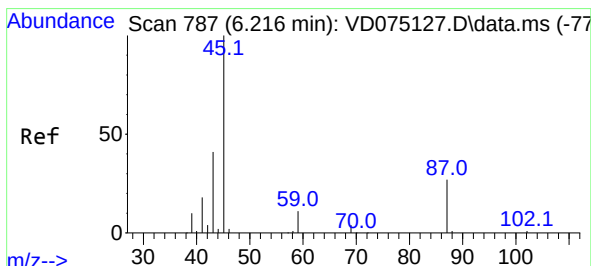
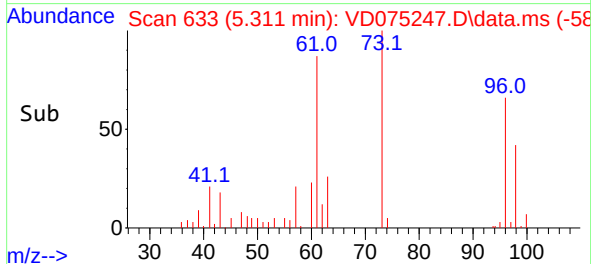
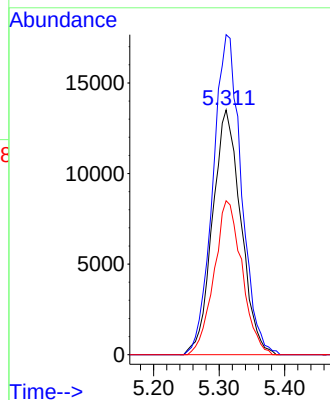
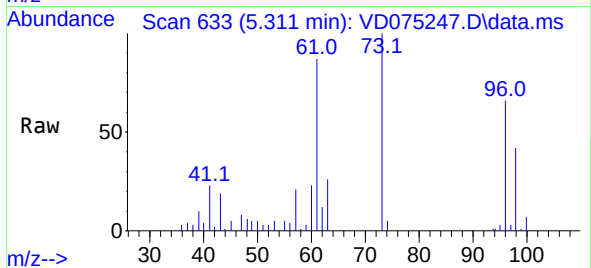




#21
trans-1,2-Dichloroethene
Concen: 50.930 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

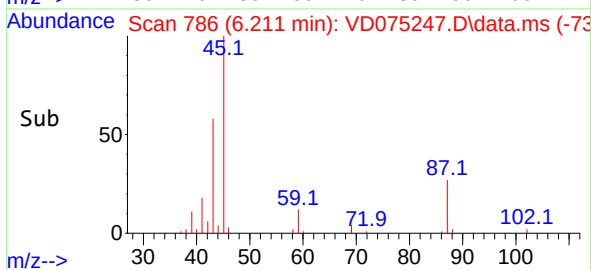
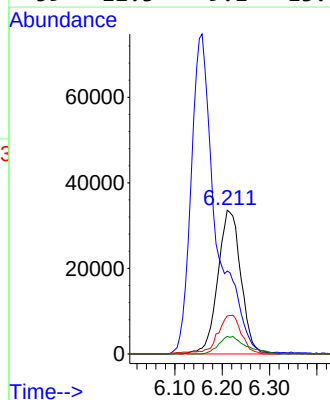
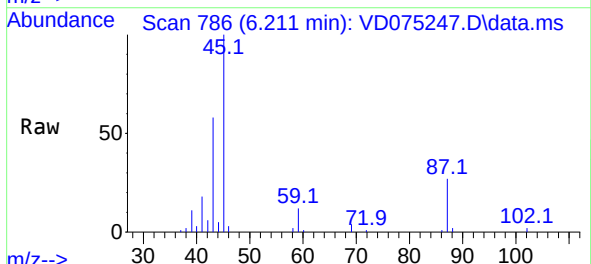
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

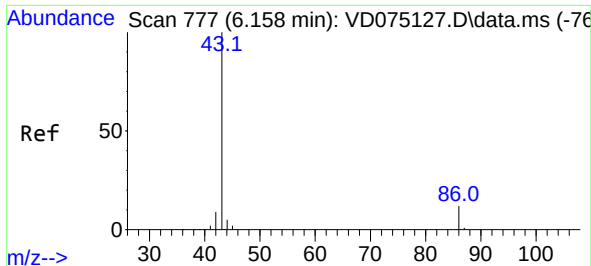
Tgt Ion: 96 Resp: 40466
Ion Ratio Lower Upper
96 100
61 130.7 105.7 158.5
98 62.9 50.4 75.6



#22
Diisopropyl ether
Concen: 52.636 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 45 Resp: 113479
Ion Ratio Lower Upper
45 100
43 56.8 45.3 67.9
87 26.5 22.1 33.1
59 12.3 9.1 13.7

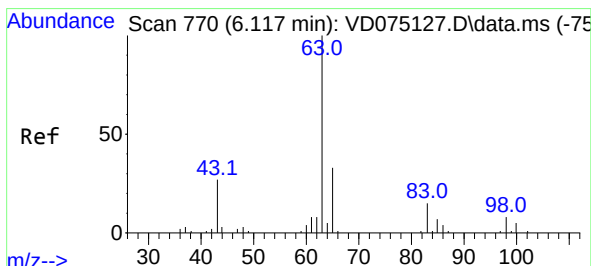
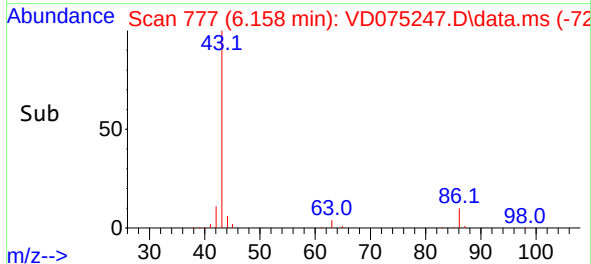
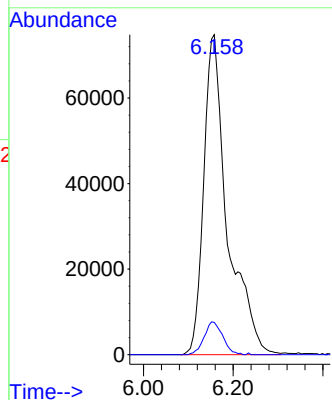
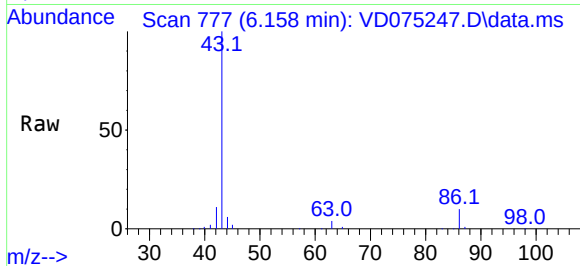




#23
 Vinyl Acetate
 Concen: 288.438 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD075247.D
 Acq: 31 Jan 2023 10:21

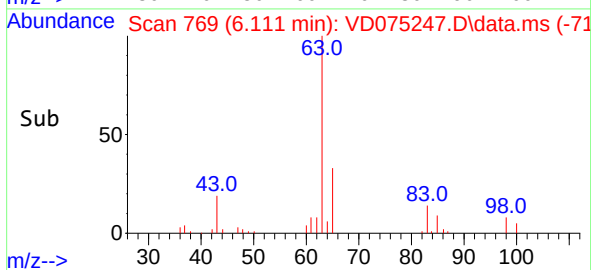
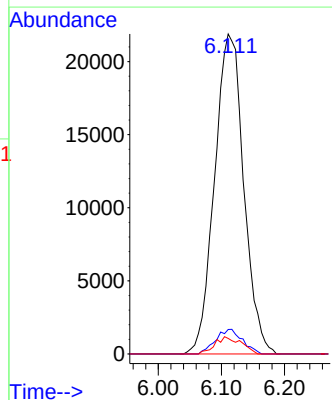
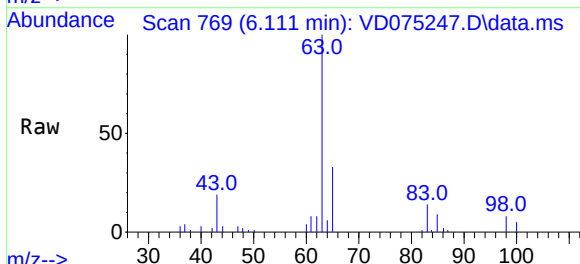
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

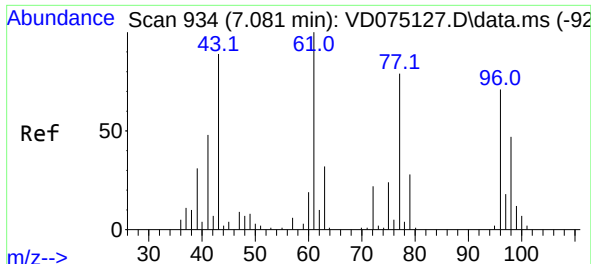
Tgt Ion: 43 Resp: 274069
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 51.773 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075247.D
 Acq: 31 Jan 2023 10:21

Tgt Ion: 63 Resp: 70145
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.9 2.5 7.4

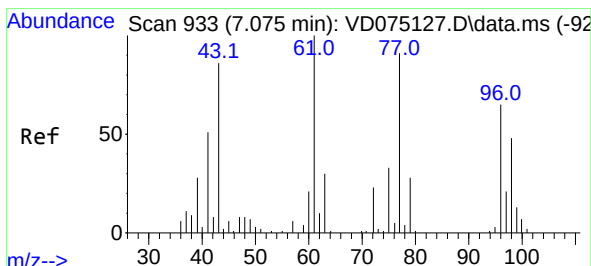
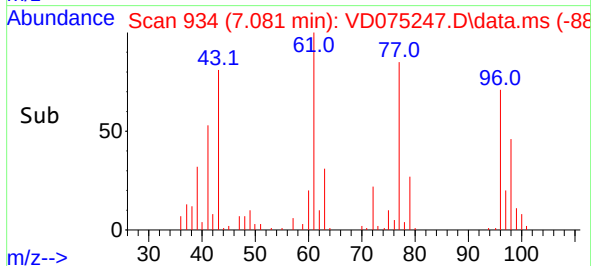
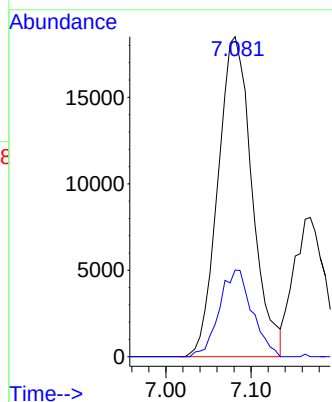
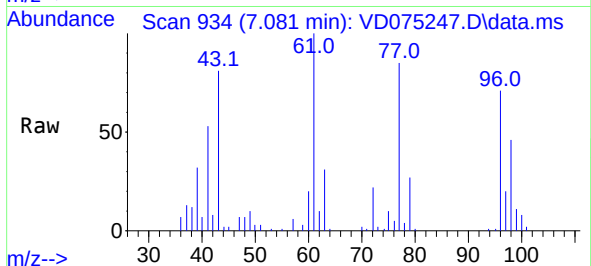




#25
2-Butanone
Concen: 253.809 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

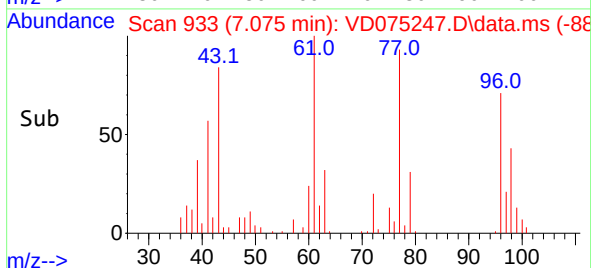
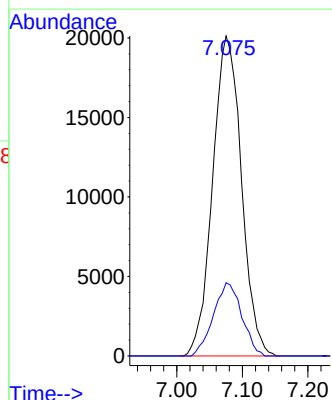
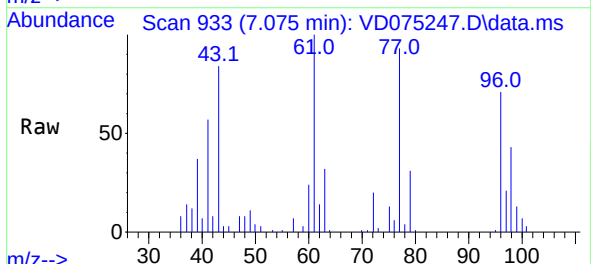
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

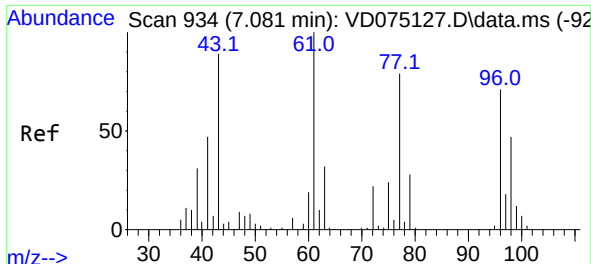
Tgt Ion: 43 Resp: 51461
Ion Ratio Lower Upper
43 100
72 27.0 19.8 29.8



#26
2,2-Dichloropropane
Concen: 50.743 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 77 Resp: 61285
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.0



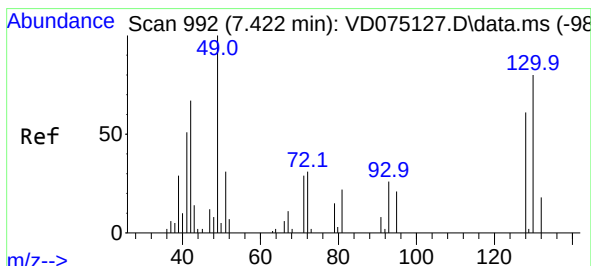
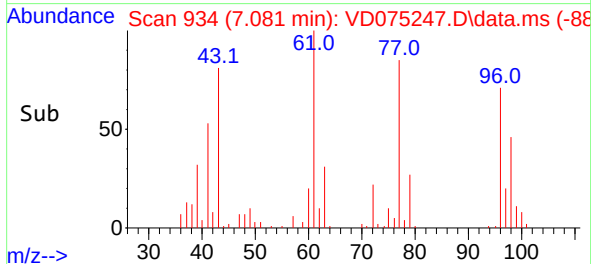
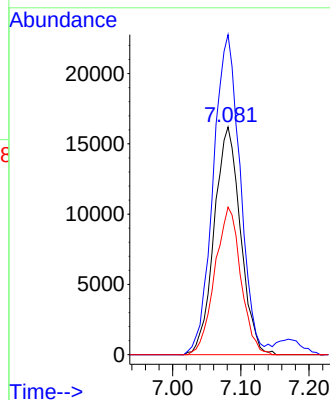
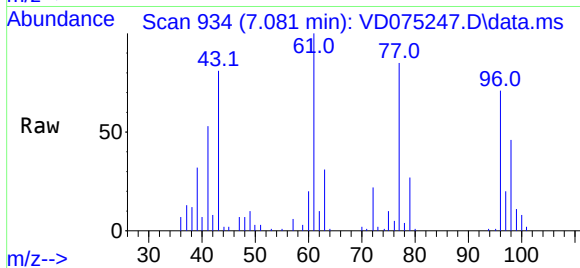


#27
 cis-1,2-Dichloroethene
 Concen: 50.262 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD075247.D
 Acq: 31 Jan 2023 10:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 43532

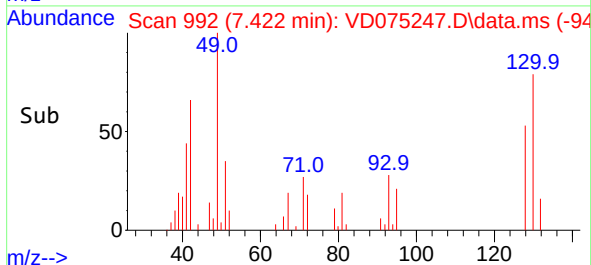
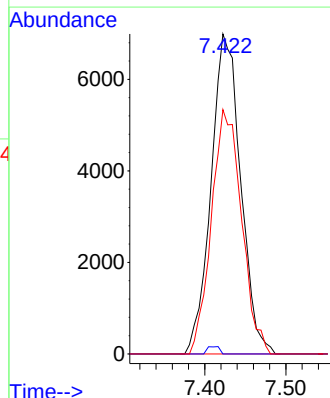
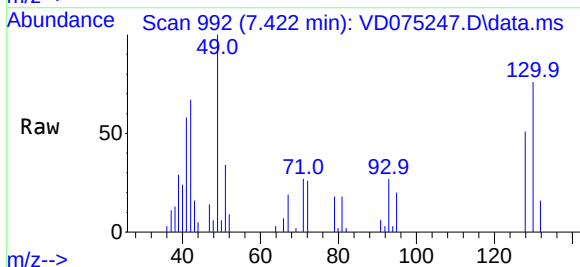
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	287.4
98	64.2	0.0	129.8

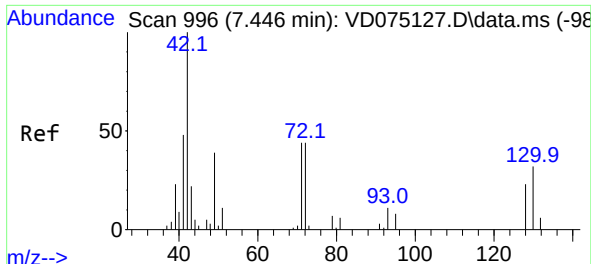


#28
 Bromochloromethane
 Concen: 47.912 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD075247.D
 Acq: 31 Jan 2023 10:21

Tgt Ion: 49 Resp: 17723

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	2.6
130	77.6	63.6	95.4

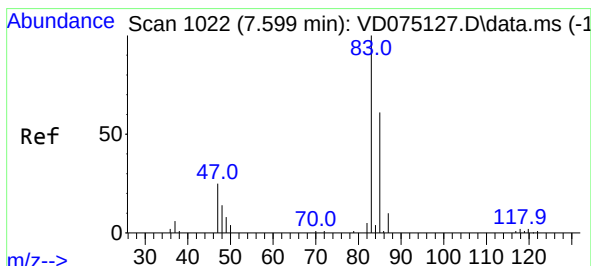
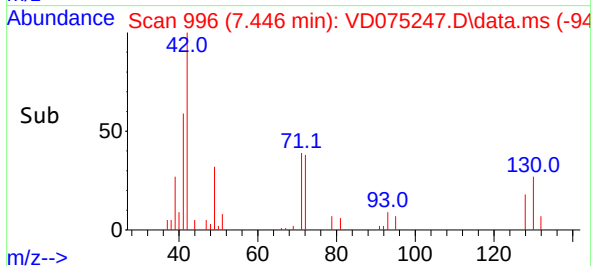
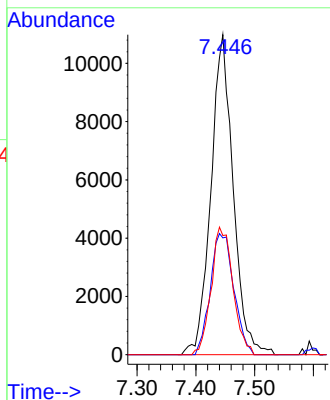
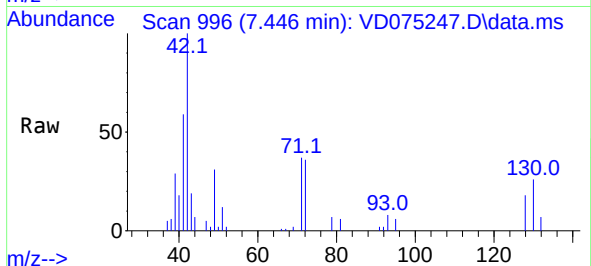




#29
Tetrahydrofuran
Concen: 250.131 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

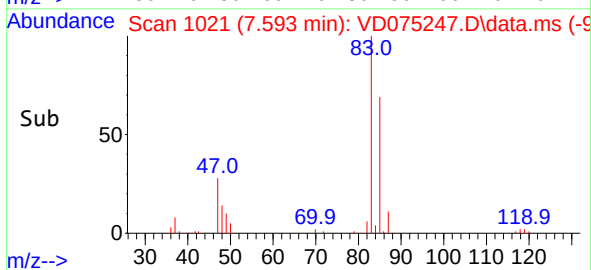
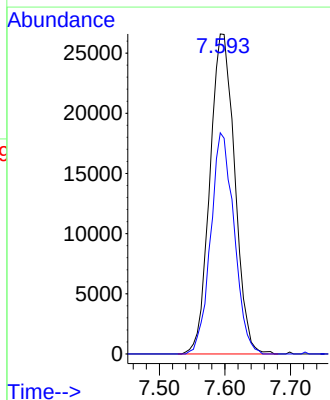
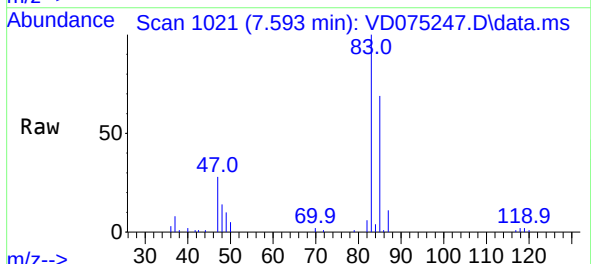
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

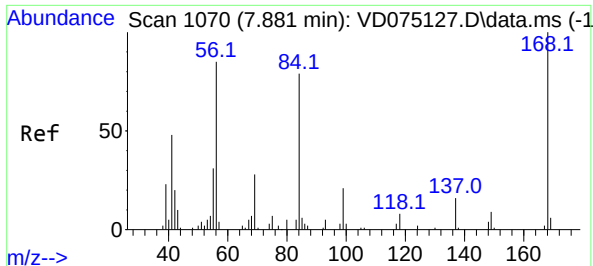
Tgt Ion:	42	Resp:	28926
Ion	Ratio	Lower	Upper
42	100		
72	40.0	33.8	50.8
71	38.8	31.6	47.4



#30
Chloroform
Concen: 51.703 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:	83	Resp:	69854
Ion	Ratio	Lower	Upper
83	100		
85	69.1	48.5	72.7

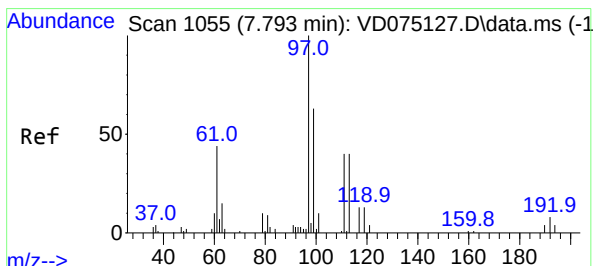
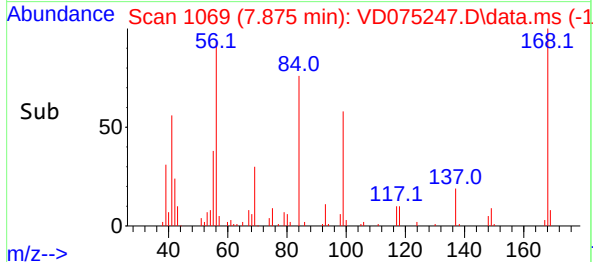
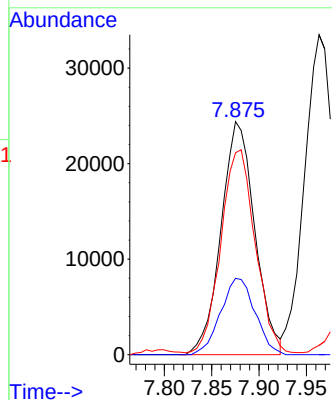
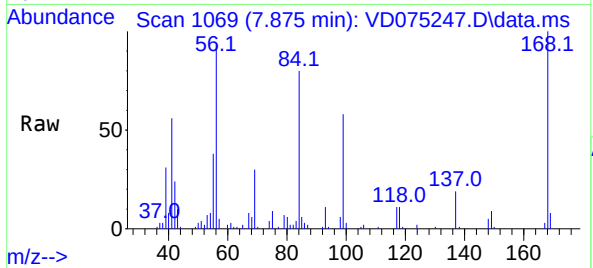




#31
Cyclohexane
Concen: 47.429 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

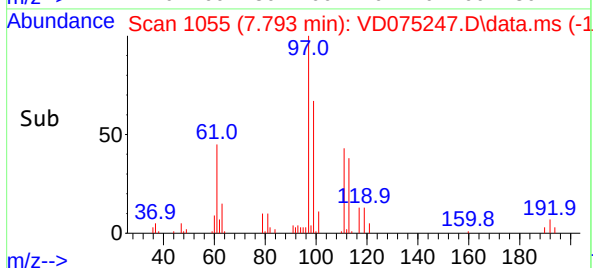
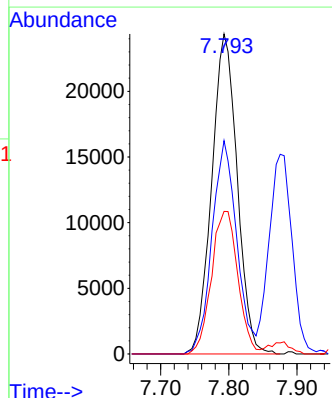
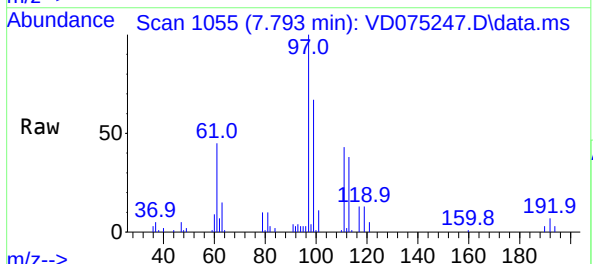
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

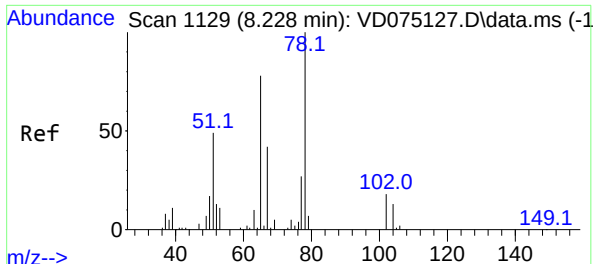
Tgt Ion: 56 Resp: 60503
Ion Ratio Lower Upper
56 100
69 32.7 26.6 40.0
84 85.5 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 54.380 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 97 Resp: 63297
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 46.1 36.3 54.5

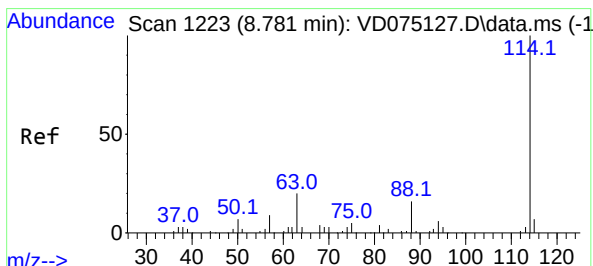
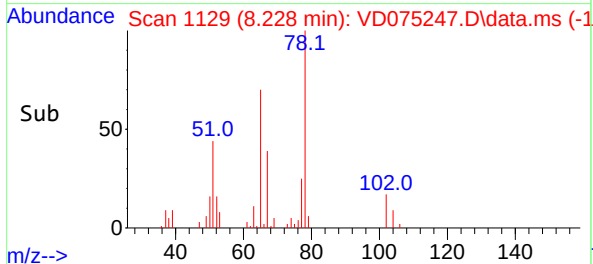
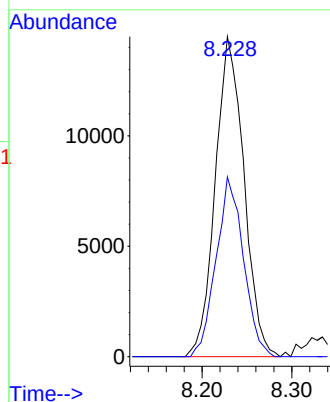
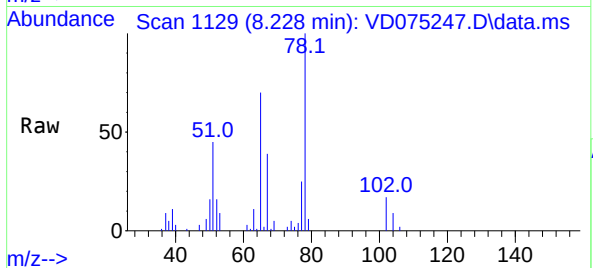




#33
1,2-Dichloroethane-d4
Concen: 50.522 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

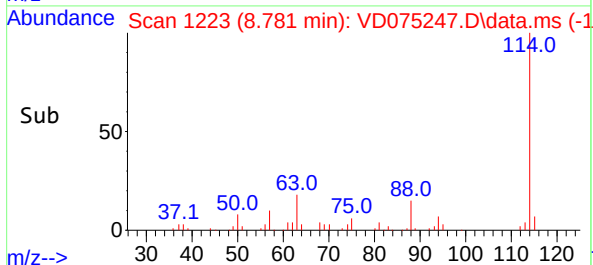
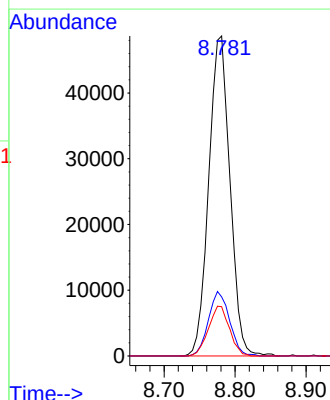
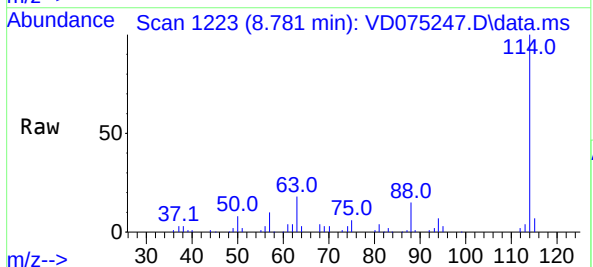
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

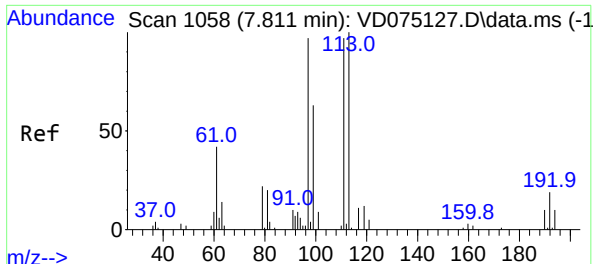
Tgt Ion: 65 Resp: 32135
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:114 Resp: 100959
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.2
88 15.4 0.0 32.2

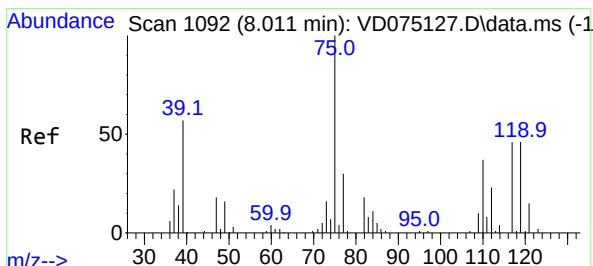
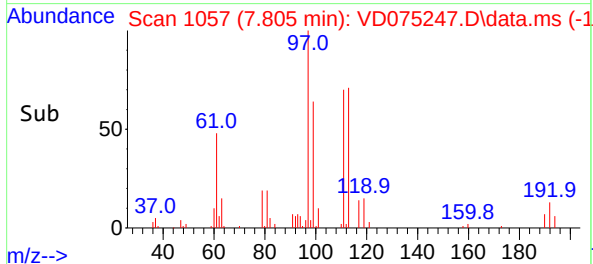
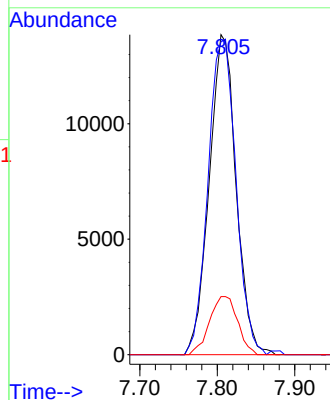
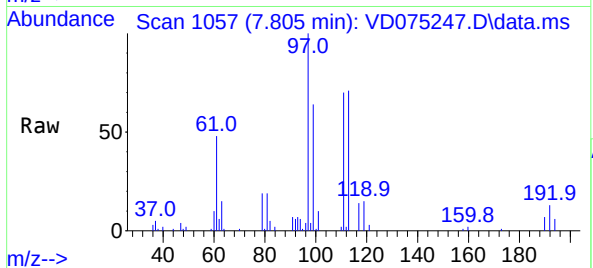




#35
Dibromofluoromethane
Concen: 54.870 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

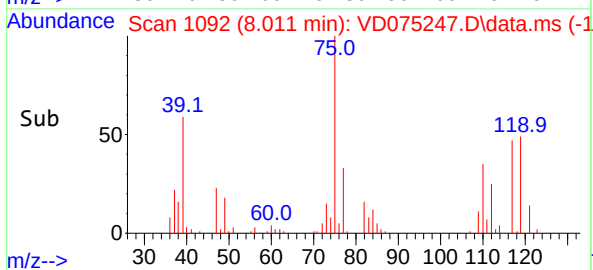
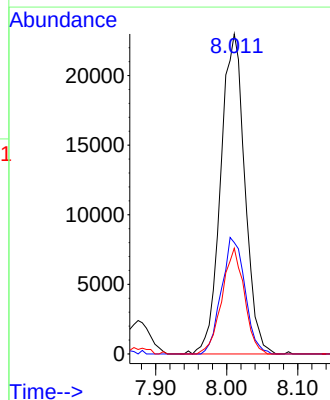
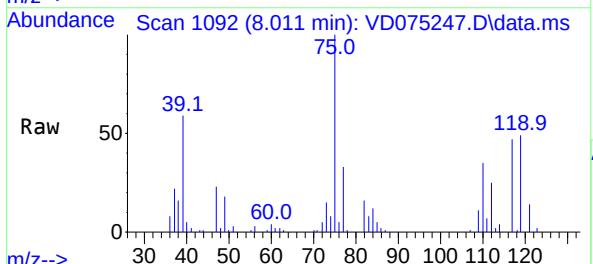
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

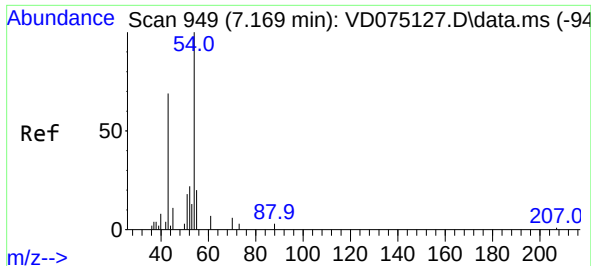
Tgt Ion:113 Resp: 33474
Ion Ratio Lower Upper
113 100
111 102.2 80.1 120.1
192 19.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 55.295 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 75 Resp: 54199
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.4
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 54.425 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

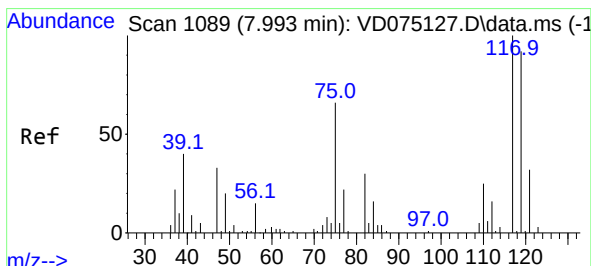
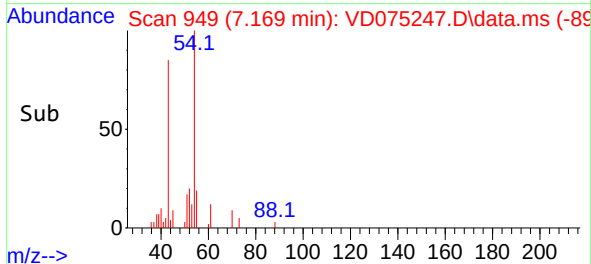
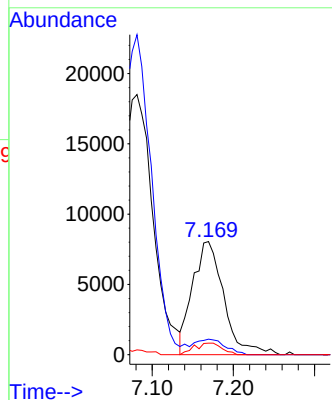
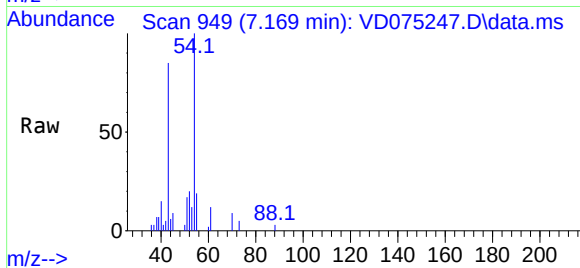
Tgt Ion: 43 Resp: 21492

Ion Ratio Lower Upper

43 100

61 12.9 11.7 17.5

70 9.0 8.8 13.2



#38

Carbon Tetrachloride

Concen: 63.557 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

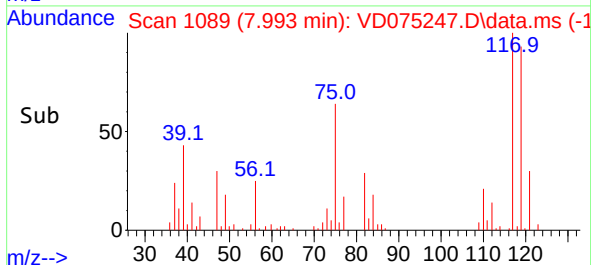
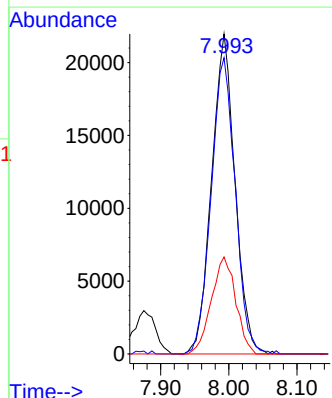
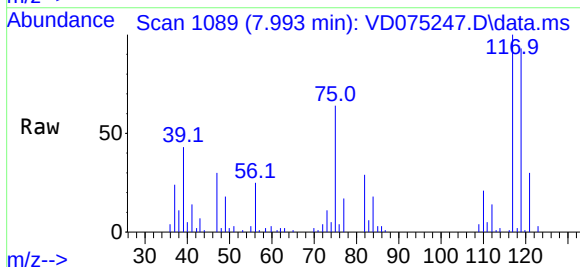
Tgt Ion: 117 Resp: 52453

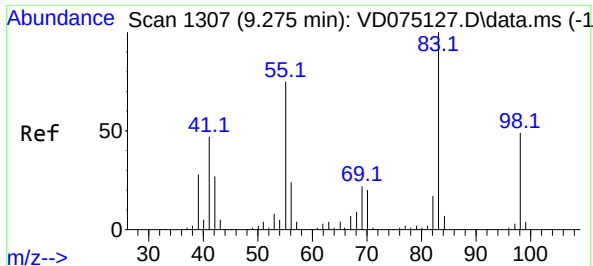
Ion Ratio Lower Upper

117 100

119 92.6 73.6 110.4

121 30.3 25.4 38.0

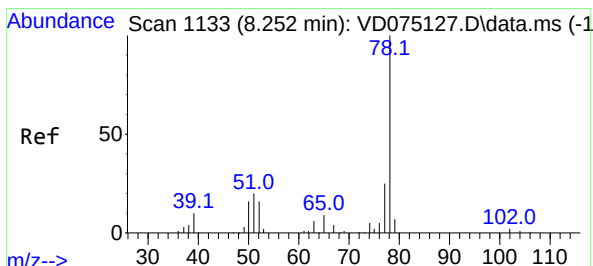
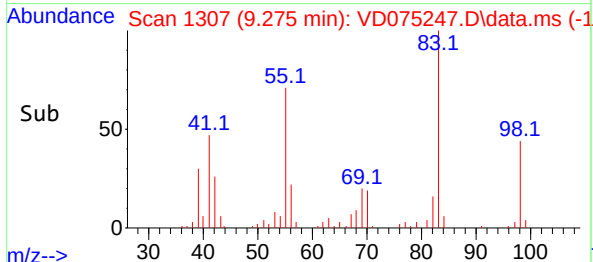
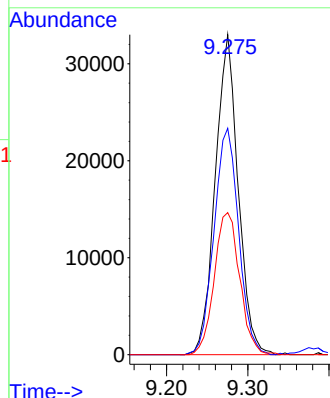
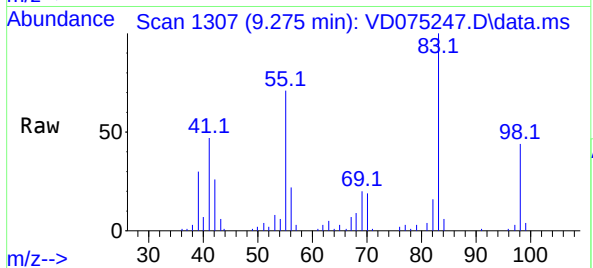




#39
Methylcyclohexane
Concen: 53.634 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

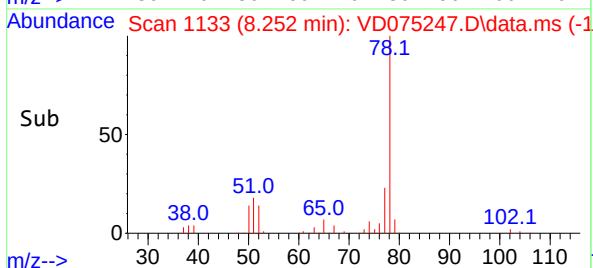
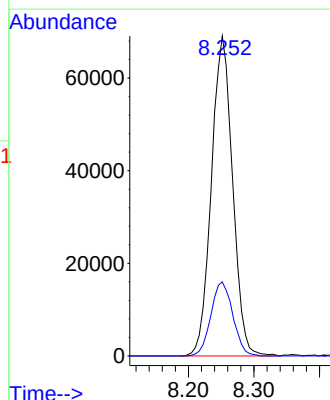
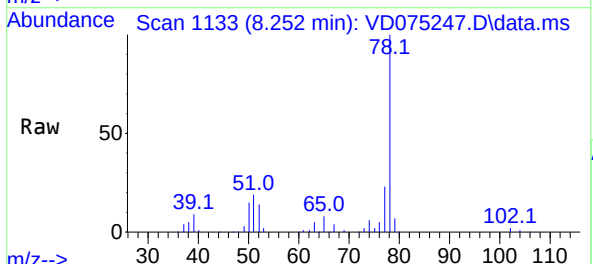
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

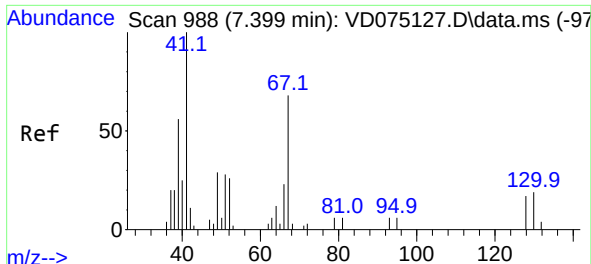
Tgt Ion: 83 Resp: 64786
Ion Ratio Lower Upper
83 100
55 70.8 60.0 90.0
98 44.4 39.0 58.4



#40
Benzene
Concen: 55.513 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 78 Resp: 155174
Ion Ratio Lower Upper
78 100
77 23.1 19.8 29.6



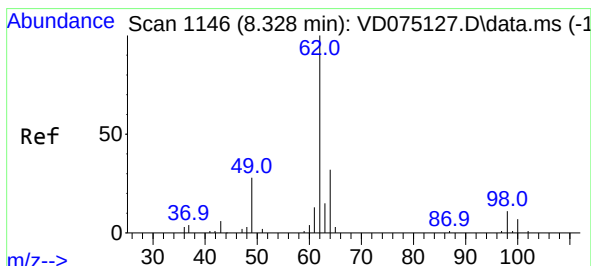
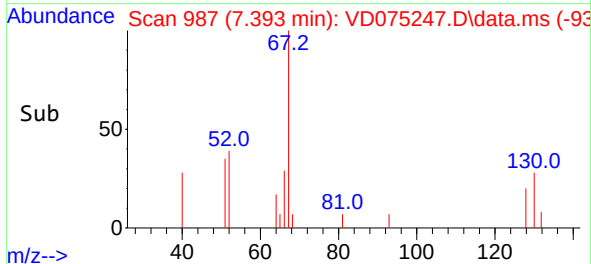
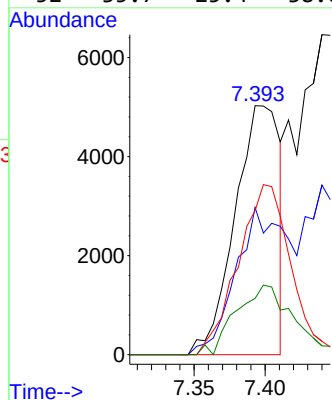
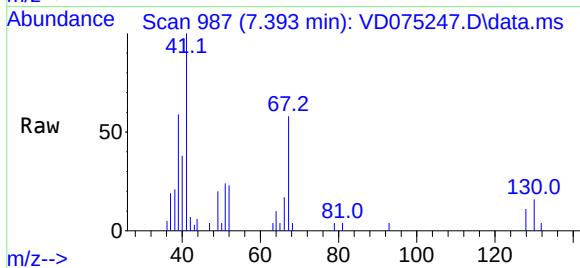


#41
Methacrylonitrile
Concen: 46.482 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 11045

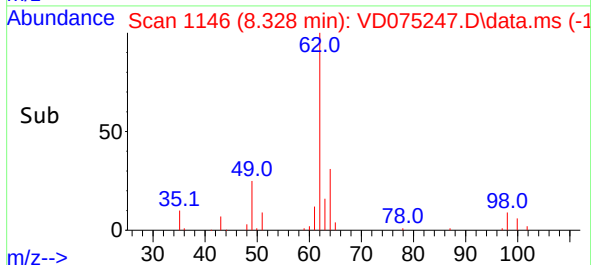
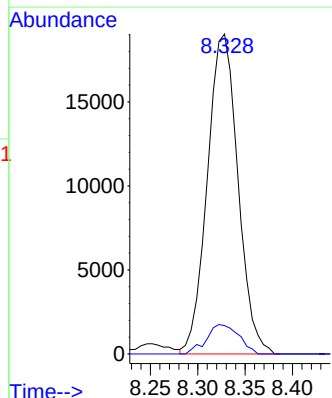
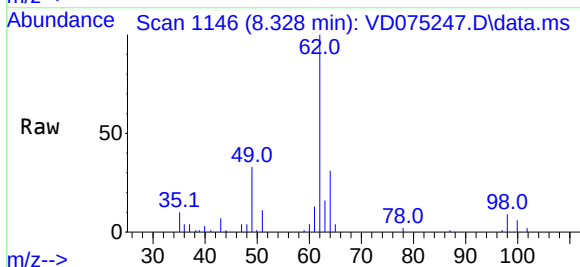
Ion	Ratio	Lower	Upper
41	100		
39	69.8	57.8	86.6
67	79.2	60.5	90.7
52	35.7	25.4	38.0

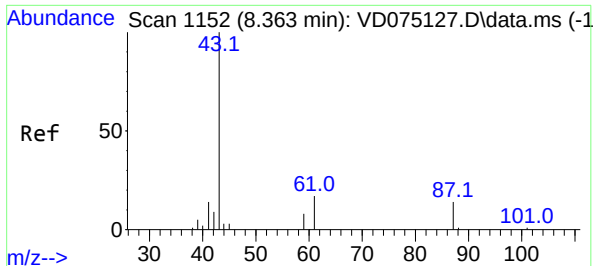


#42
1,2-Dichloroethane
Concen: 58.364 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 62 Resp: 42854

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2

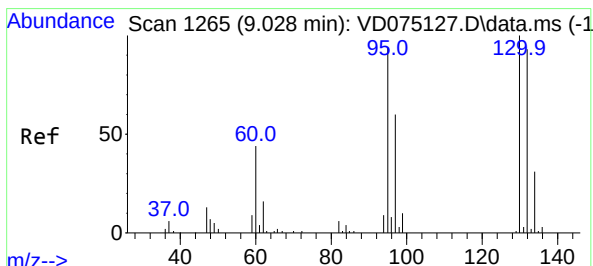
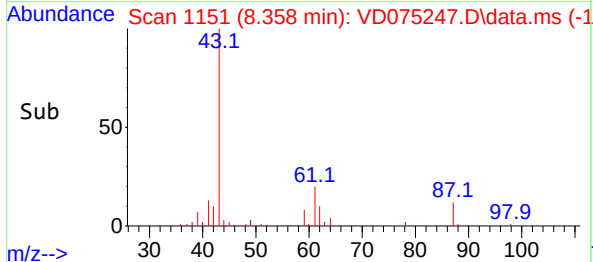
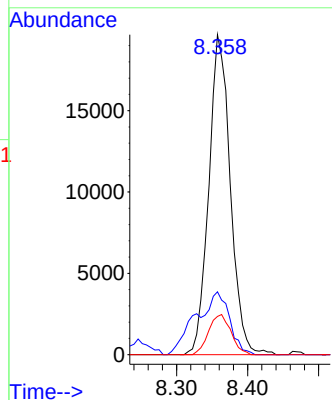
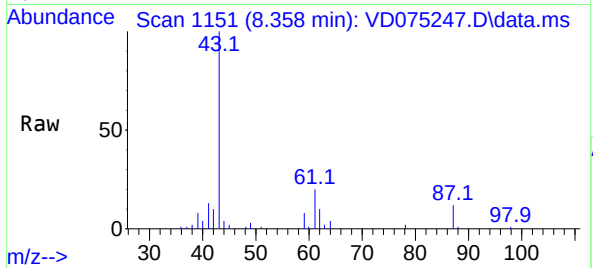




#43
Isopropyl Acetate
Concen: 53.927 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

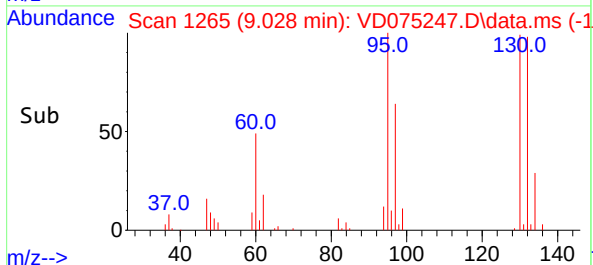
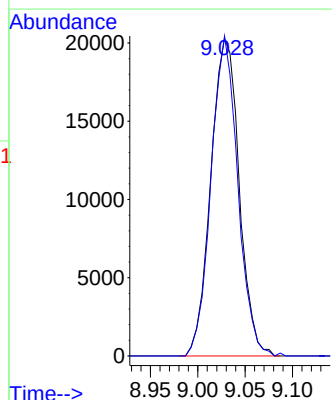
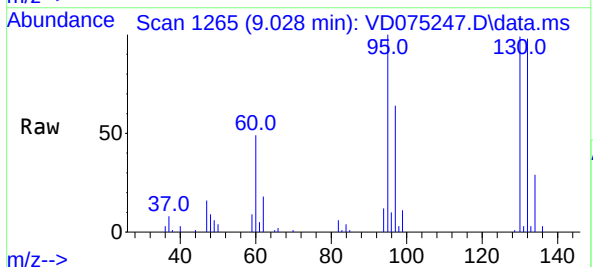
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

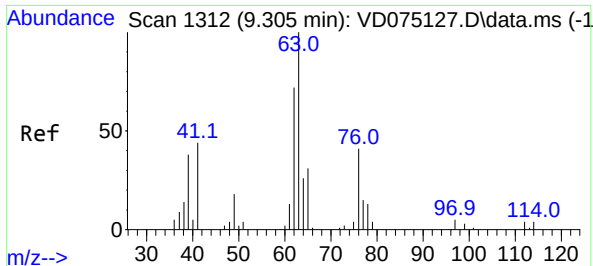
Tgt Ion: 43 Resp: 41441
Ion Ratio Lower Upper
43 100
61 20.4 25.0 37.6#
87 13.0 10.6 16.0



#44
Trichloroethene
Concen: 53.730 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:130 Resp: 42235
Ion Ratio Lower Upper
130 100
95 100.8 0.0 188.6

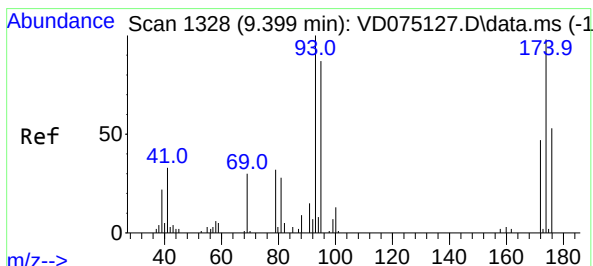
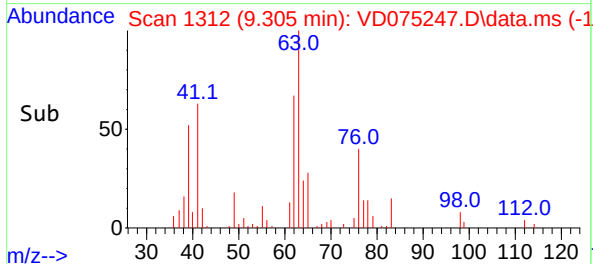
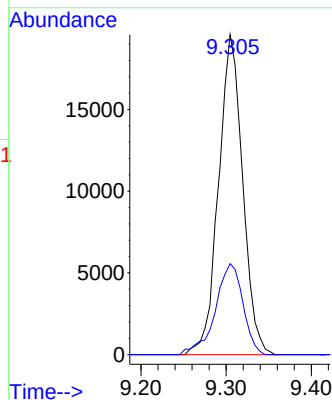
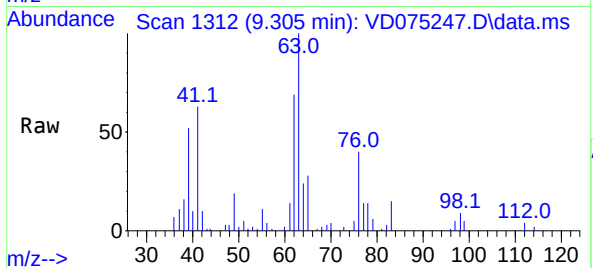




#45
1,2-Dichloropropane
Concen: 55.949 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

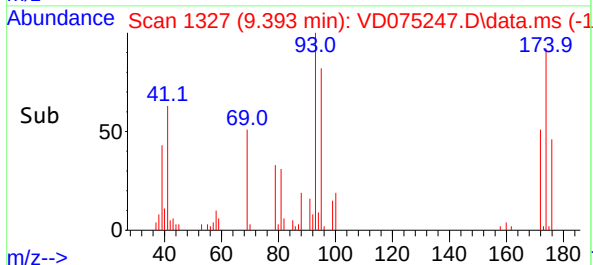
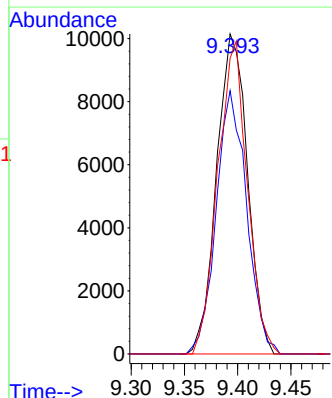
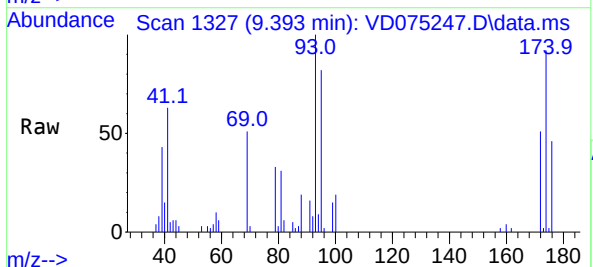
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

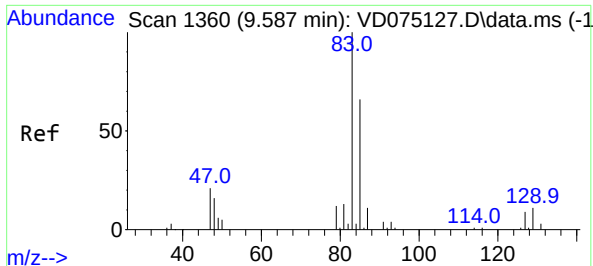
Tgt Ion: 63 Resp: 38525
Ion Ratio Lower Upper
63 100
65 28.5 25.1 37.7



#46
Dibromomethane
Concen: 56.254 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 93 Resp: 20428
Ion Ratio Lower Upper
93 100
95 81.3 68.3 102.5
174 93.7 77.4 116.0

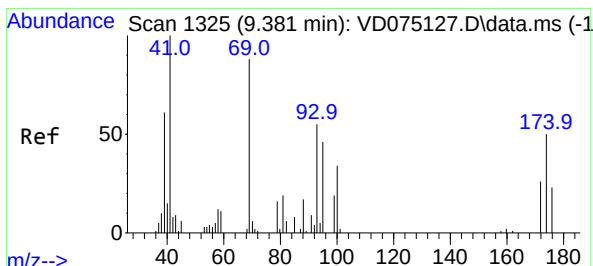
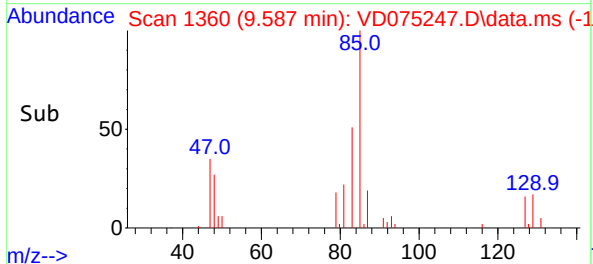
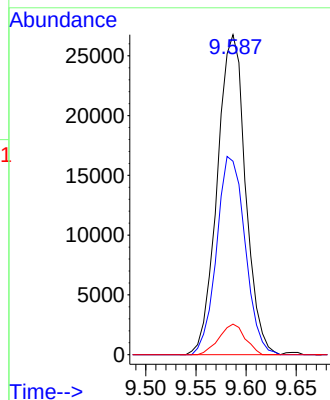
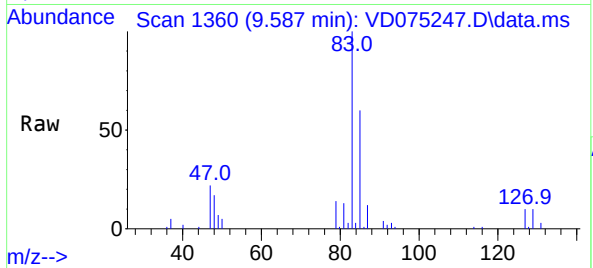




#47
Bromodichloromethane
Concen: 58.013 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

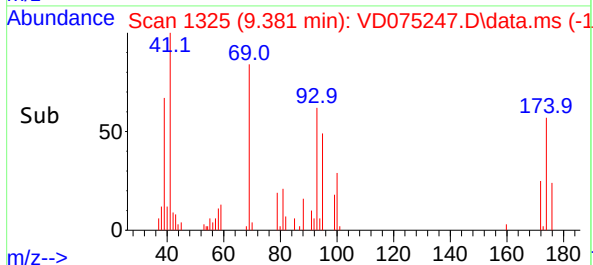
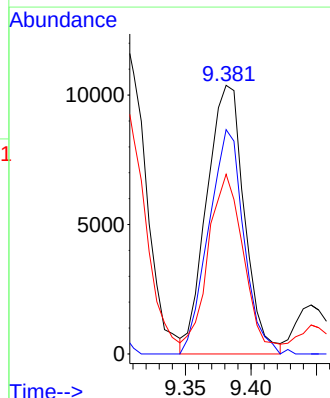
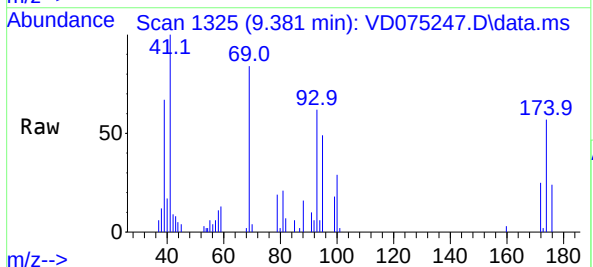
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

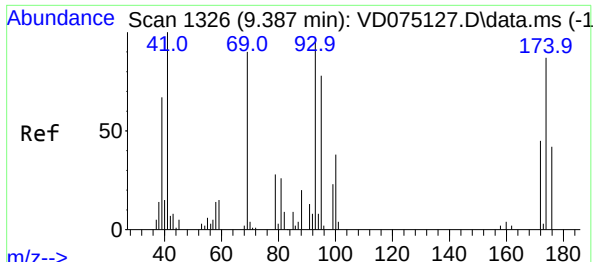
Tgt Ion: 83 Resp: 52265
Ion Ratio Lower Upper
83 100
85 60.4 53.0 79.4
127 9.5 7.0 10.4



#48
Methyl methacrylate
Concen: 55.141 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 41 Resp: 20721
Ion Ratio Lower Upper
41 100
69 78.1 67.8 101.6
39 63.8 46.0 69.0

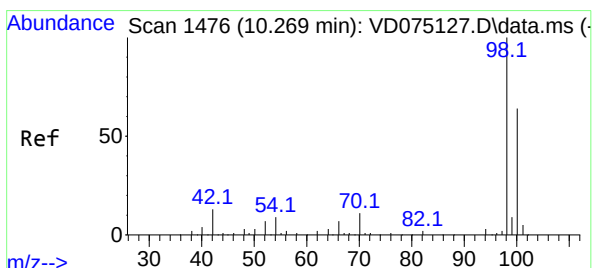
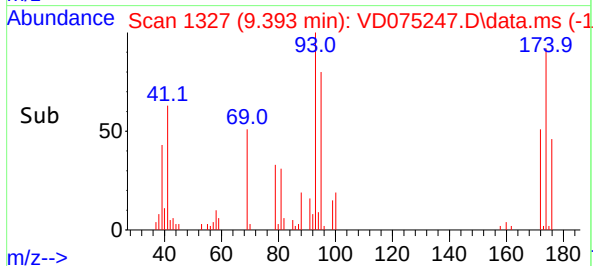
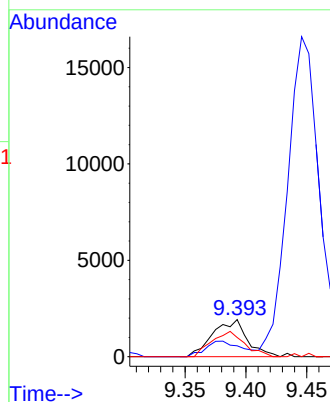
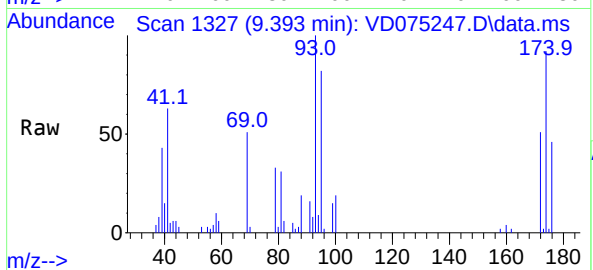




#49
1,4-Dioxane
Concen: 1088.044 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

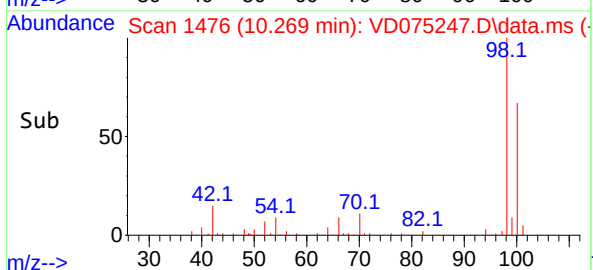
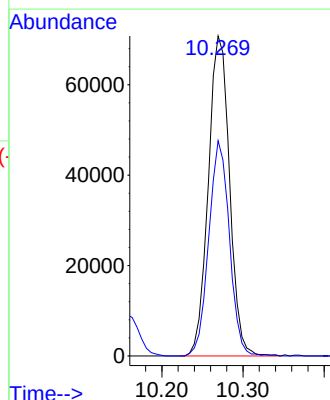
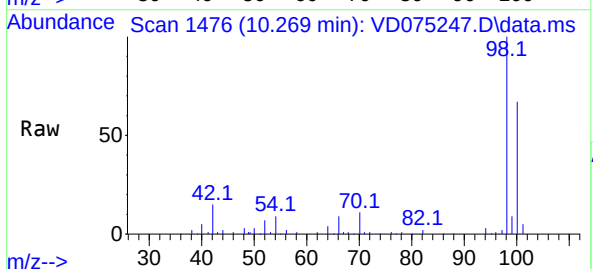
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

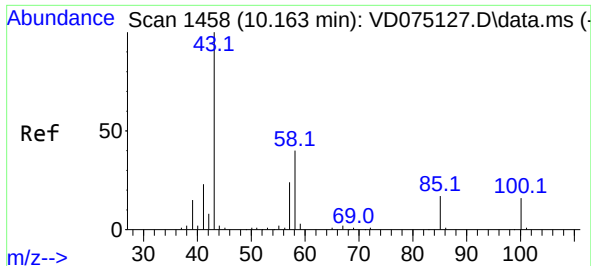
Tgt Ion: 88 Resp: 3772
Ion Ratio Lower Upper
88 100
43 45.3 35.6 53.4
58 65.2 57.4 86.2



#50
Toluene-d8
Concen: 53.637 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 98 Resp: 128838
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1

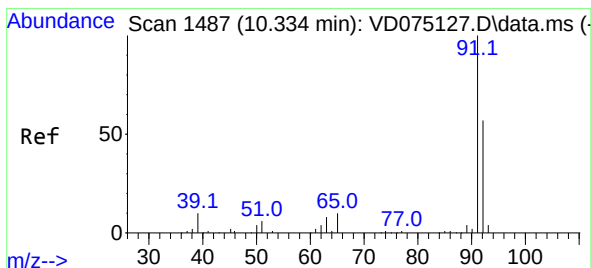
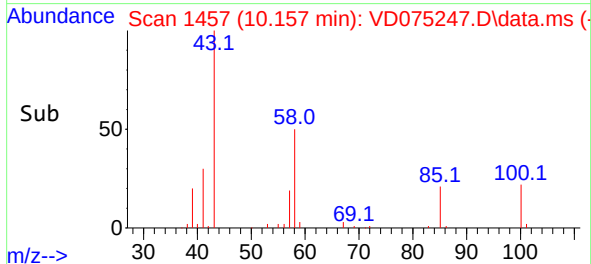
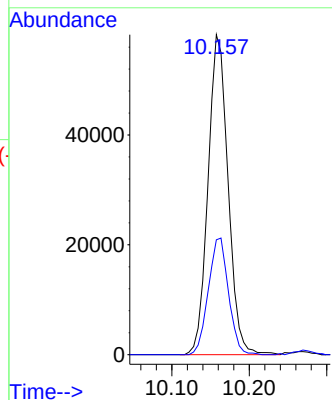
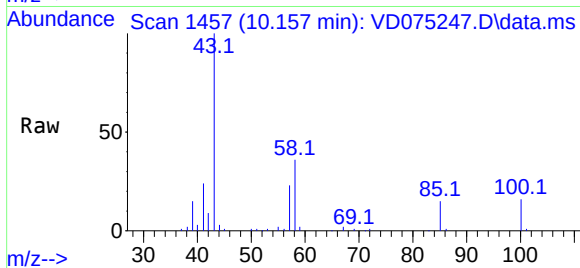




#51
4-Methyl-2-Pentanone
Concen: 283.359 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

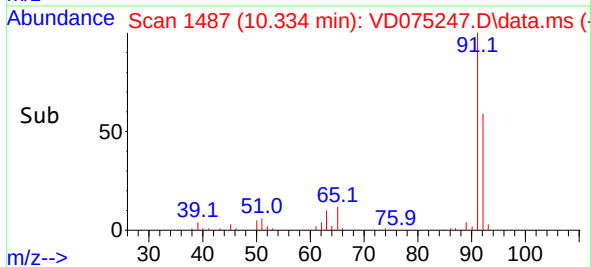
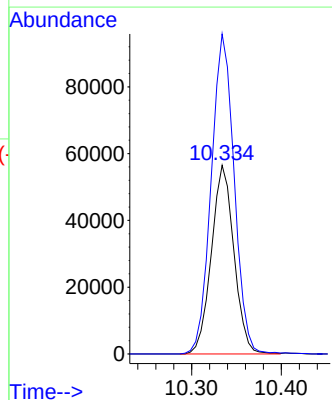
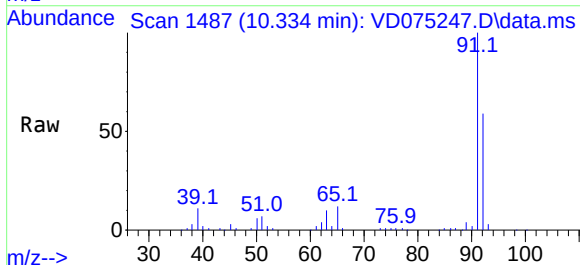
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

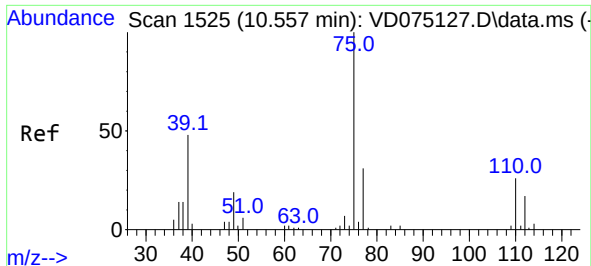
Tgt Ion: 43 Resp: 104567
Ion Ratio Lower Upper
43 100
58 36.7 31.4 47.0



#52
Toluene
Concen: 55.822 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 92 Resp: 98608
Ion Ratio Lower Upper
92 100
91 173.0 137.0 205.4

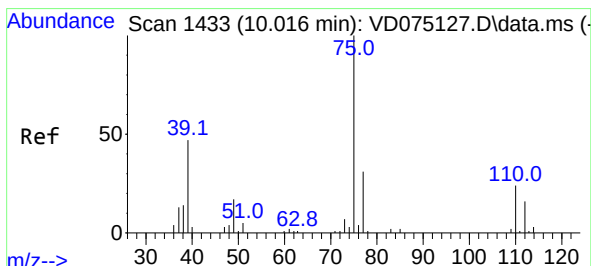
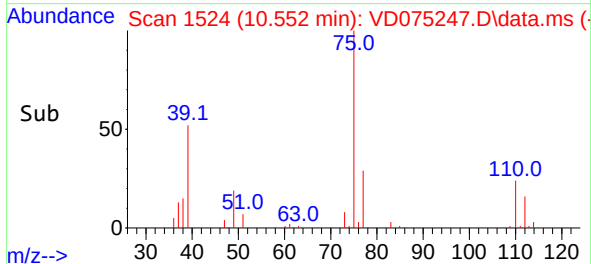
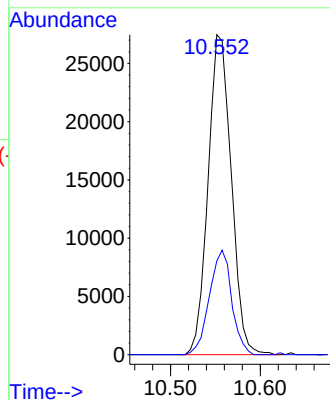
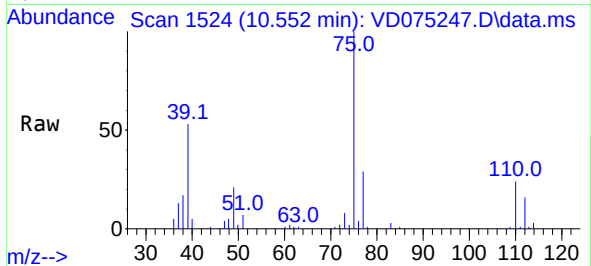




#53
 t-1,3-Dichloropropene
 Concen: 57.878 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD075247.D
 Acq: 31 Jan 2023 10:21

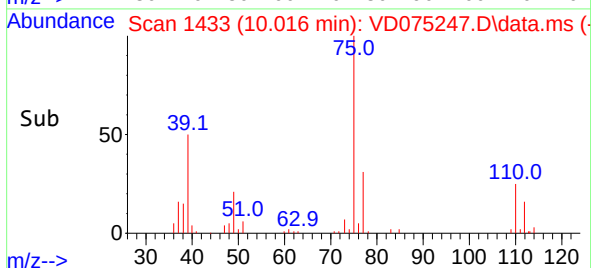
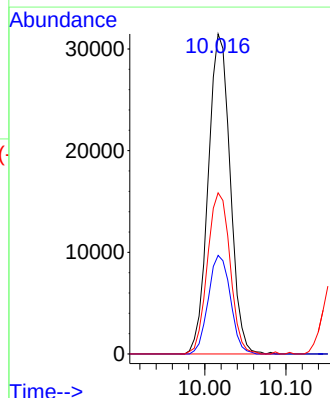
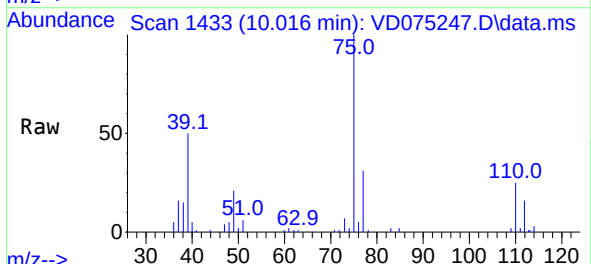
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

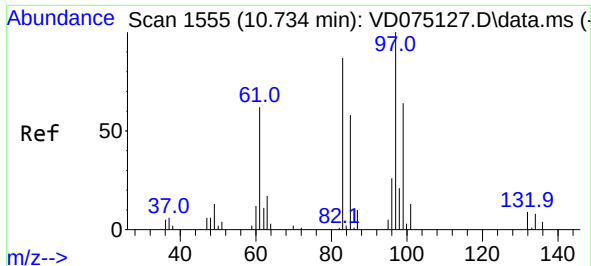
Tgt Ion: 75 Resp: 49332
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 56.705 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075247.D
 Acq: 31 Jan 2023 10:21

Tgt Ion: 75 Resp: 59049
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.1 37.7
 39 50.4 37.9 56.9



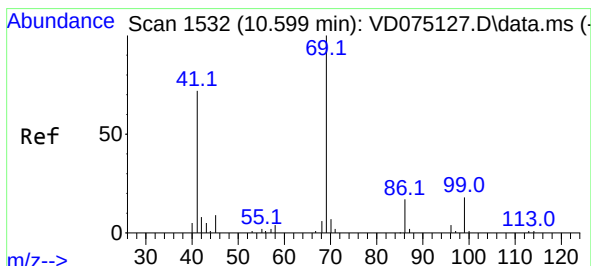
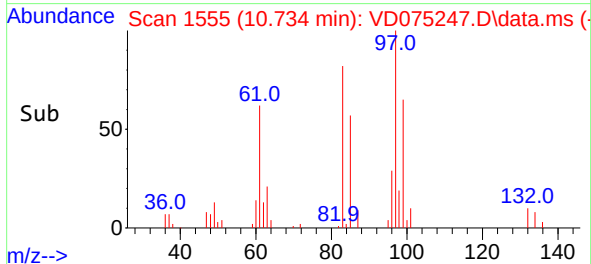
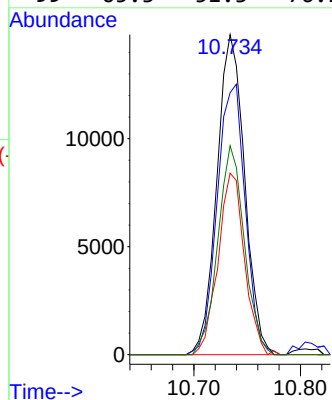
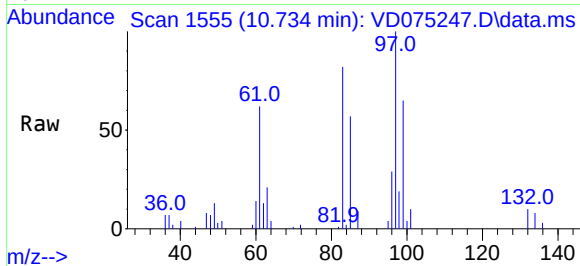


#55
1,1,2-Trichloroethane
Concen: 55.683 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 26760

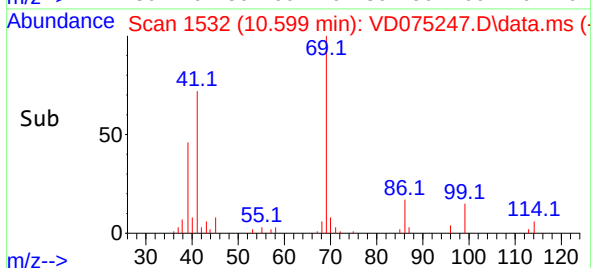
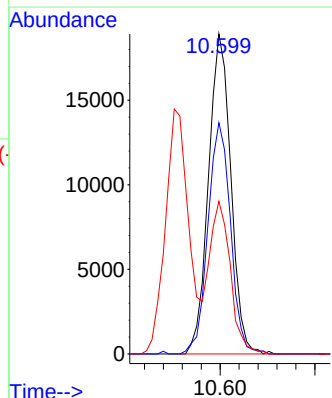
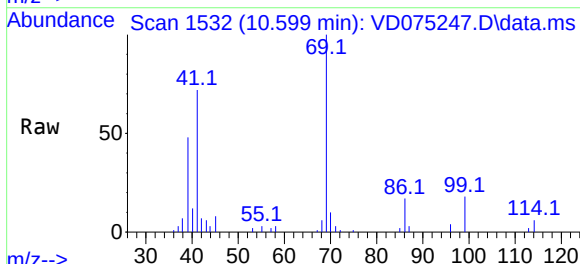
Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.4	104.0
85	56.8	46.0	69.0
99	65.3	51.3	76.9

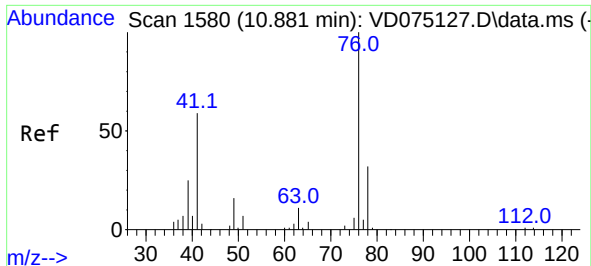


#56
Ethyl methacrylate
Concen: 53.717 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 69 Resp: 31045

Ion	Ratio	Lower	Upper
69	100		
41	73.0	55.7	83.5
39	44.2	31.4	47.0





#57

1,3-Dichloropropane

Concen: 55.573 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

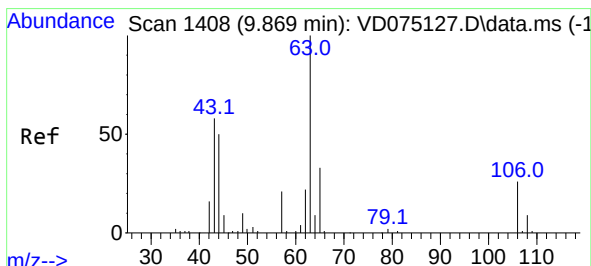
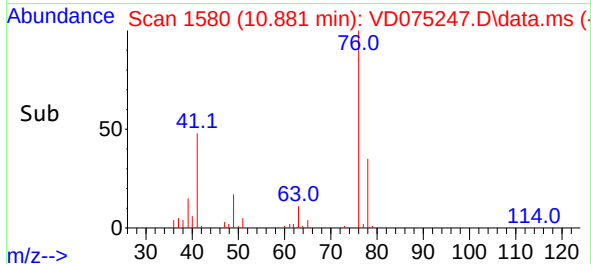
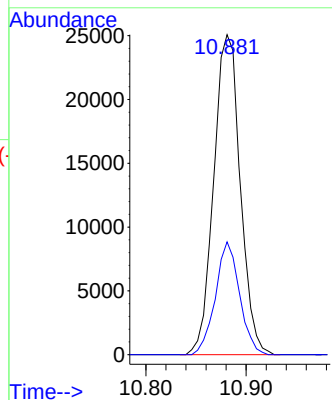
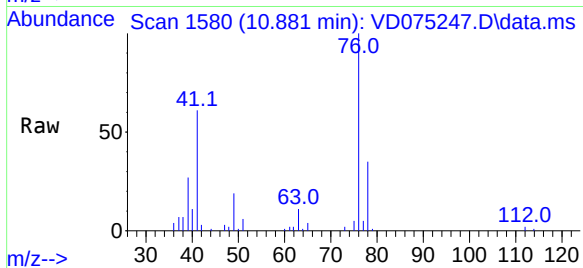
VSTDCCC050

Tgt Ion: 76 Resp: 45892

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 267.982 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075247.D

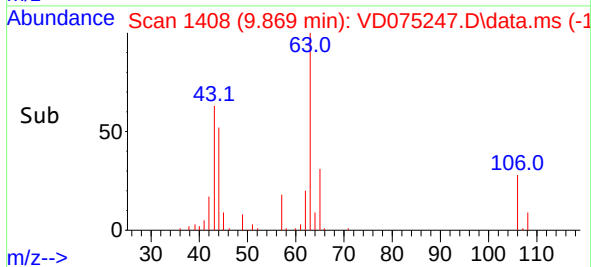
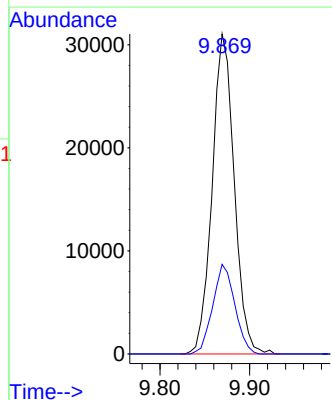
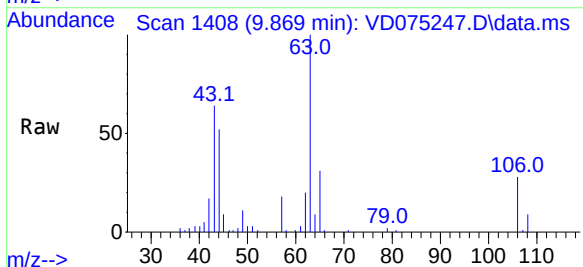
Acq: 31 Jan 2023 10:21

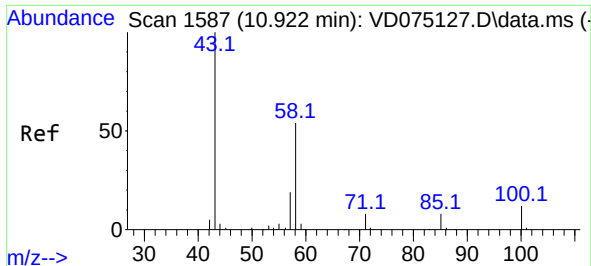
Tgt Ion: 63 Resp: 52996

Ion Ratio Lower Upper

63 100

106 28.0 22.6 33.8

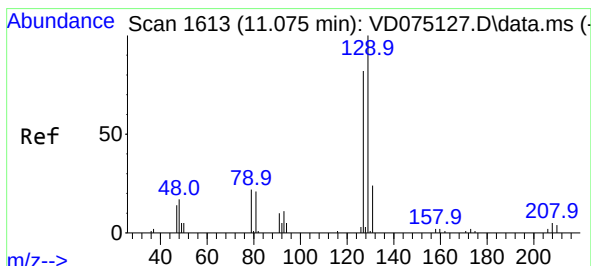
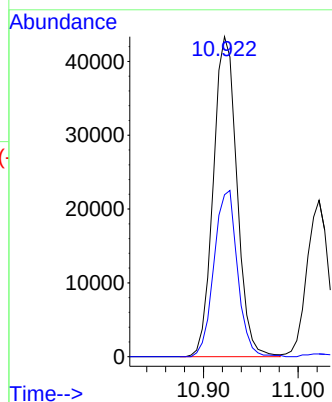
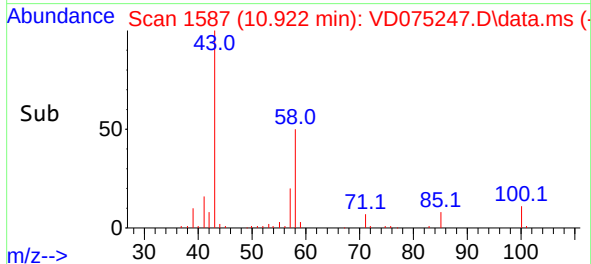
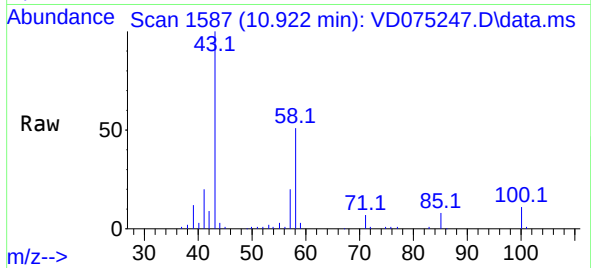




#59
2-Hexanone
Concen: 282.047 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

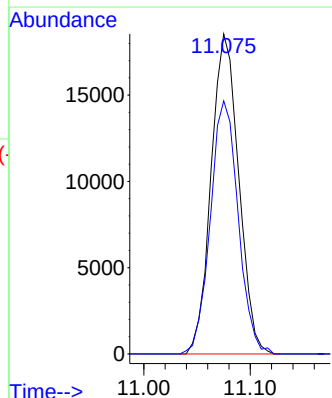
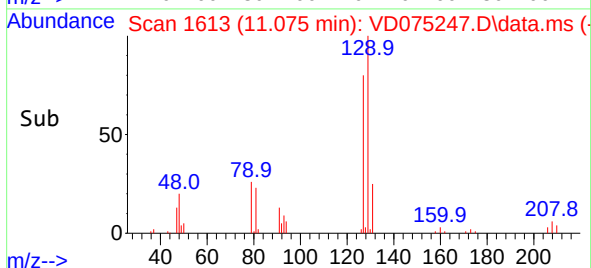
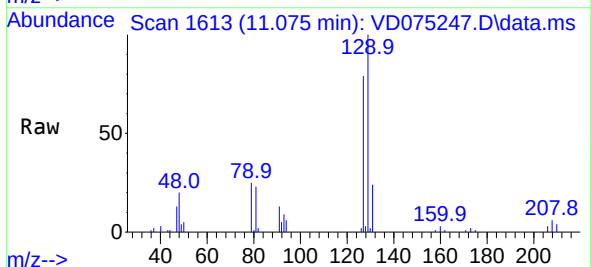
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

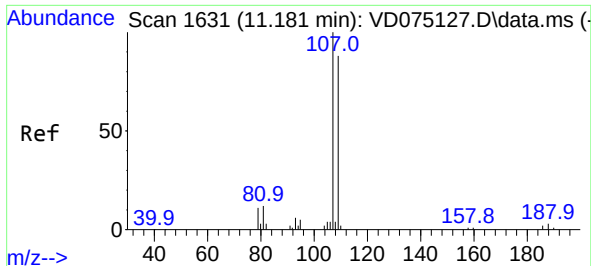
Tgt Ion: 43 Resp: 75258
Ion Ratio Lower Upper
43 100
58 51.7 26.8 80.4



#60
Dibromochloromethane
Concen: 57.564 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:129 Resp: 33344
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6

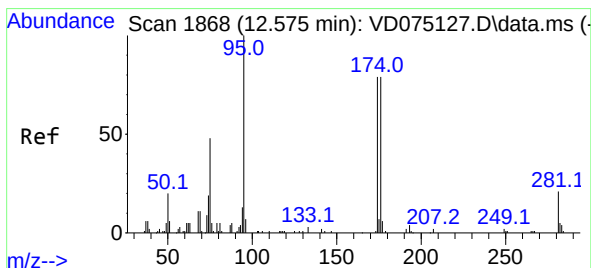
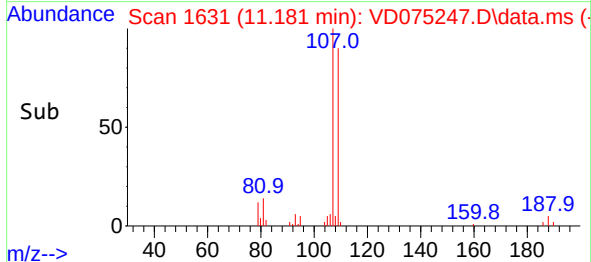
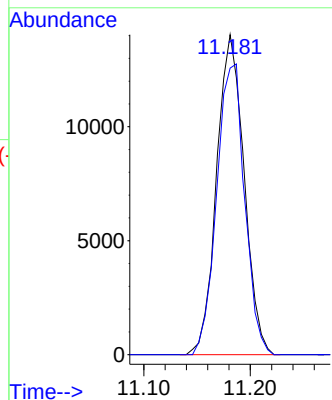
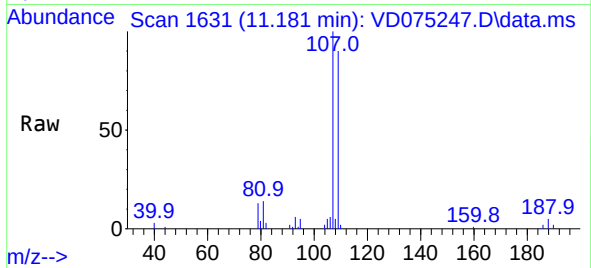




#61
1,2-Dibromoethane
Concen: 54.642 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

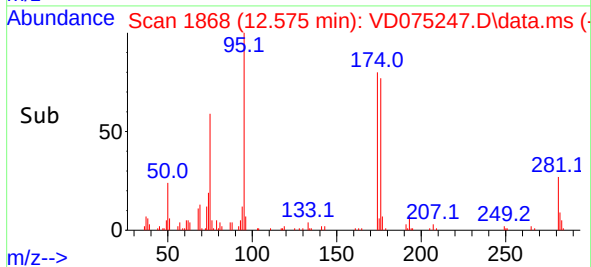
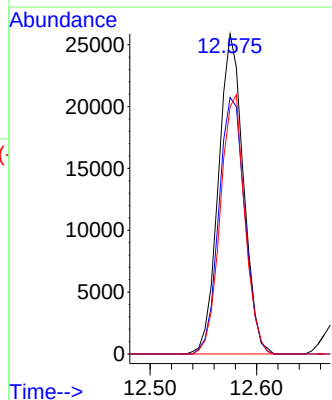
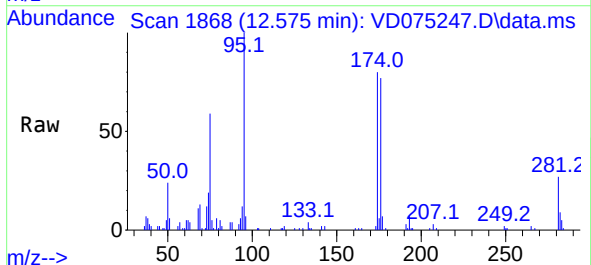
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

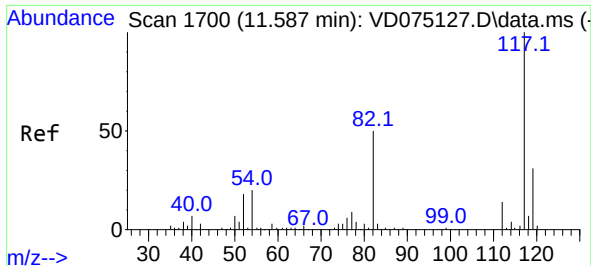
Tgt Ion:107 Resp: 25090
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.159 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 95 Resp: 42050
Ion Ratio Lower Upper
95 100
174 83.1 0.0 161.2
176 79.5 0.0 160.2

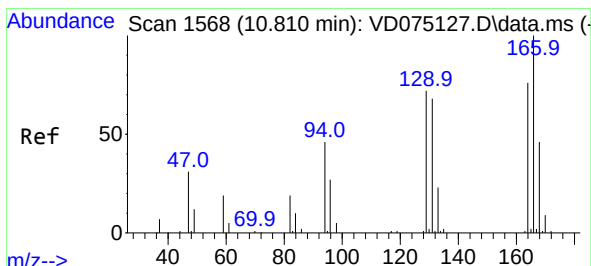
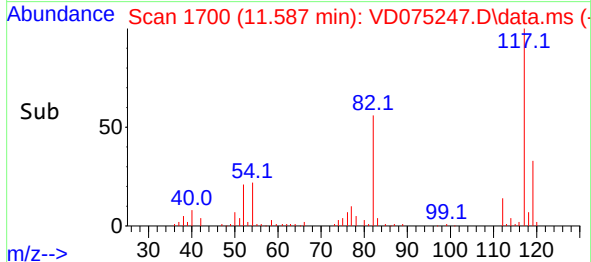
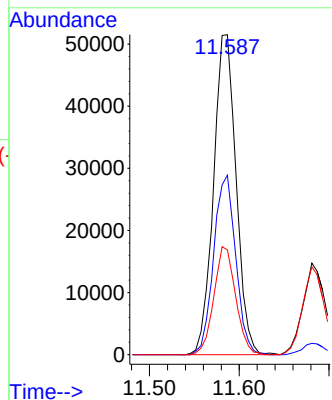
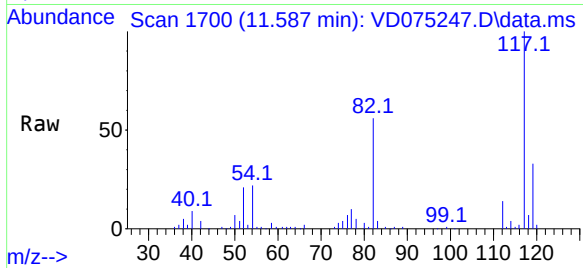




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

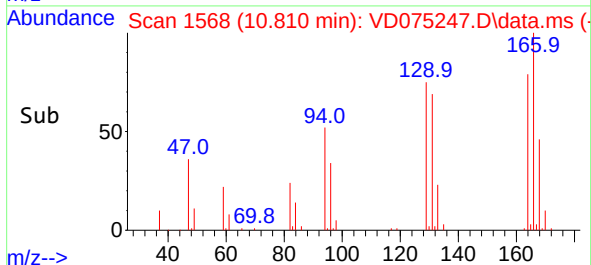
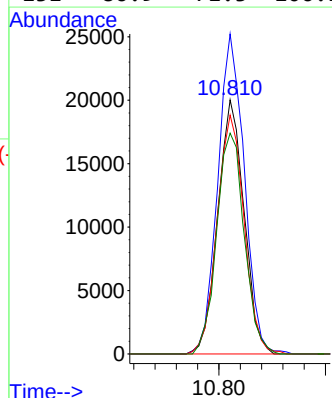
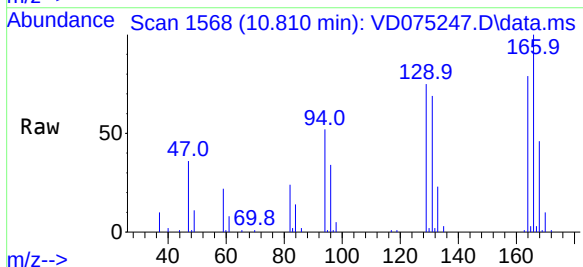
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

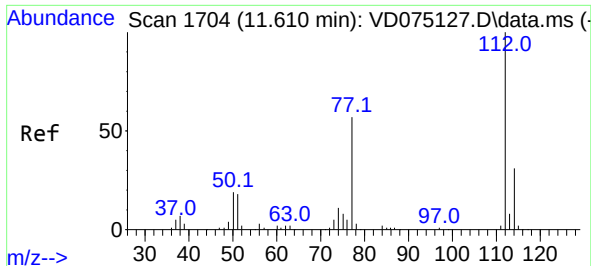
Tgt Ion:117 Resp: 90113
Ion Ratio Lower Upper
117 100
82 56.1 39.6 59.4
119 32.7 24.6 37.0



#64
Tetrachloroethene
Concen: 53.428 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:164 Resp: 34381
Ion Ratio Lower Upper
164 100
166 125.9 105.3 157.9
129 94.0 76.2 114.4
131 86.9 71.3 106.9

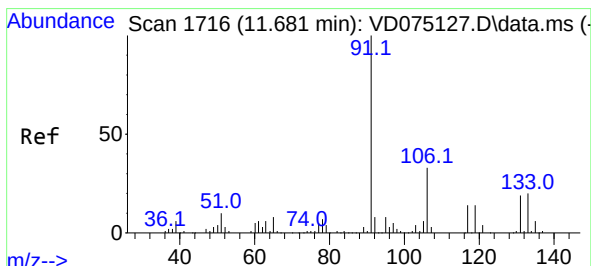
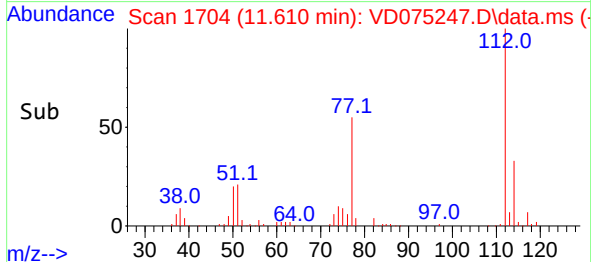
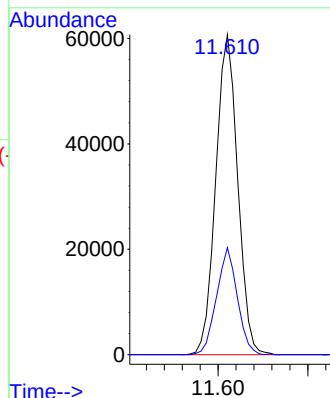
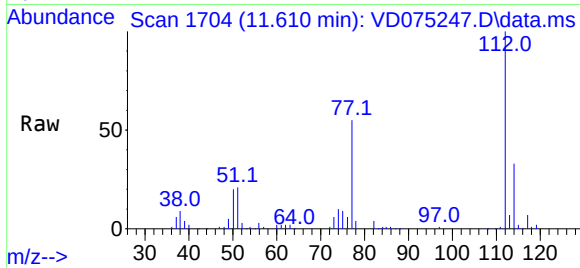




#65
Chlorobenzene
Concen: 55.827 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

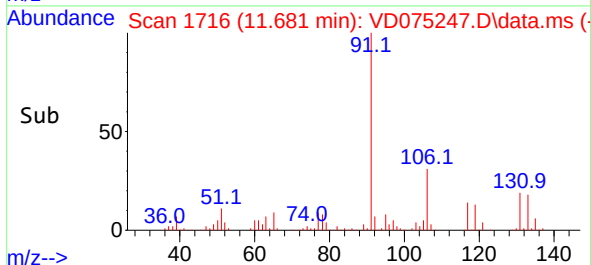
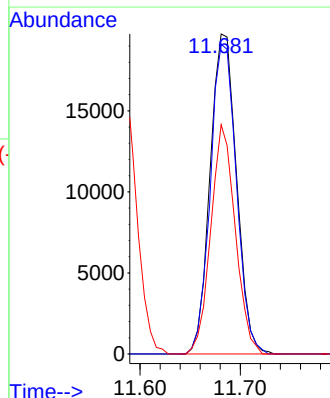
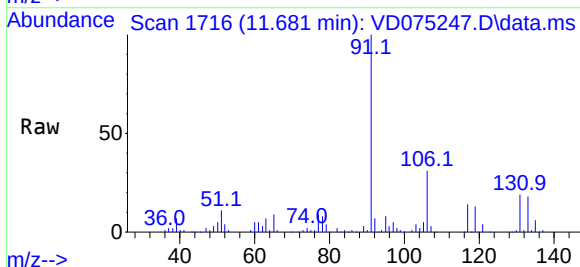
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

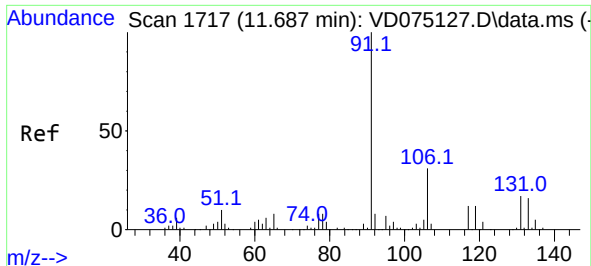
Tgt Ion:112 Resp: 103086
Ion Ratio Lower Upper
112 100
114 33.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 58.127 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:131 Resp: 36102
Ion Ratio Lower Upper
131 100
133 95.7 49.0 147.2
119 66.3 34.8 104.5

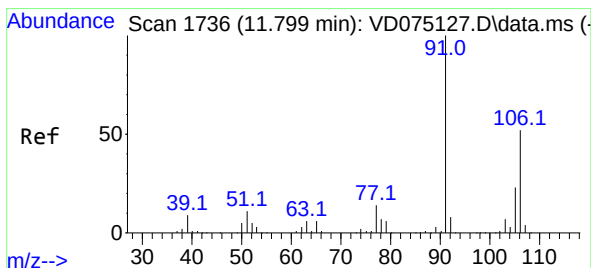
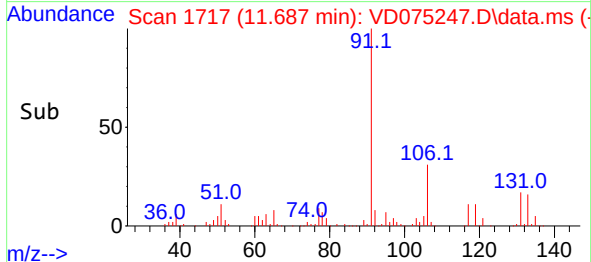
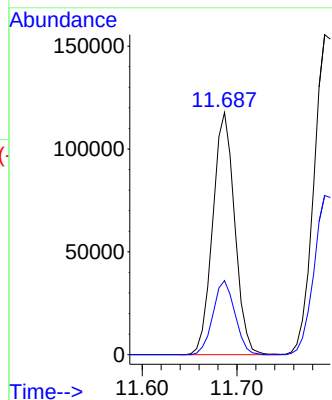
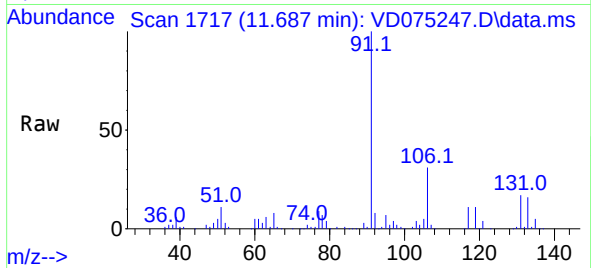




#67
Ethyl Benzene
Concen: 57.146 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

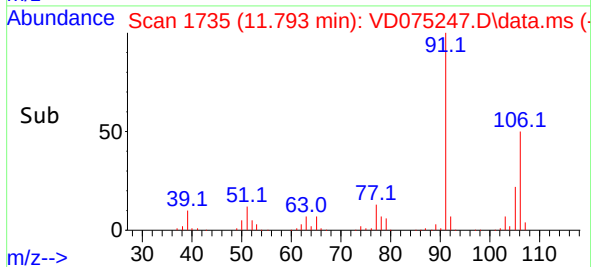
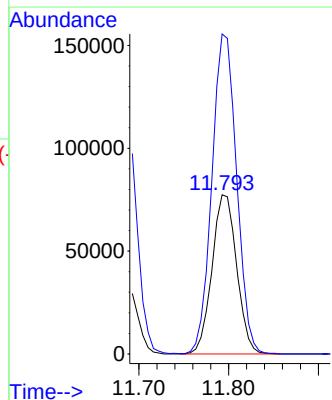
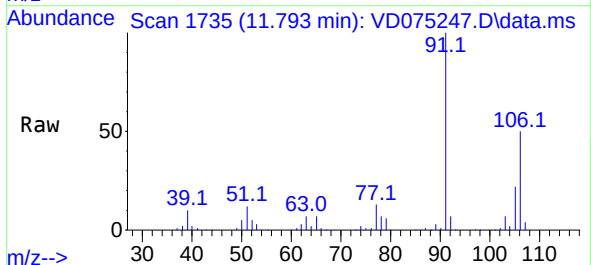
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

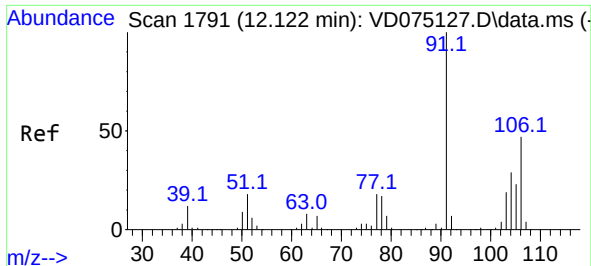
Tgt Ion: 91 Resp: 189940
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6



#68
m/p-Xylenes
Concen: 114.861 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:106 Resp: 147481
Ion Ratio Lower Upper
106 100
91 201.7 160.3 240.5

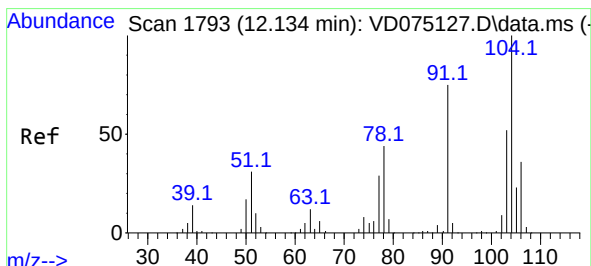
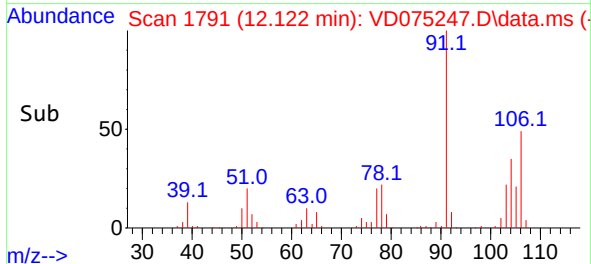
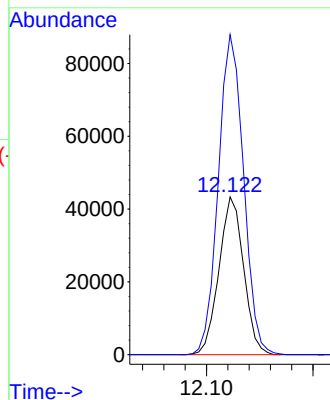
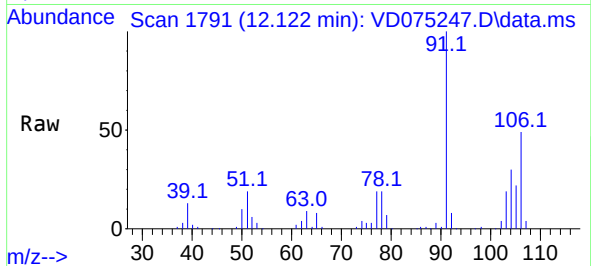




#69
o-Xylene
Concen: 57.791 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

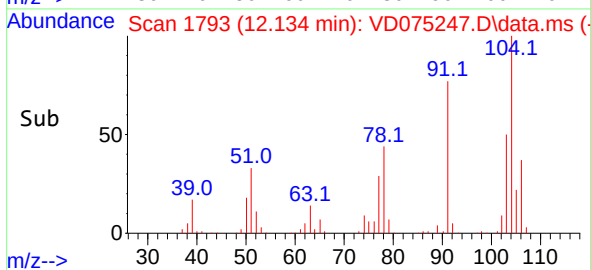
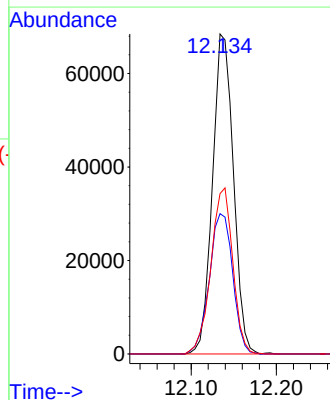
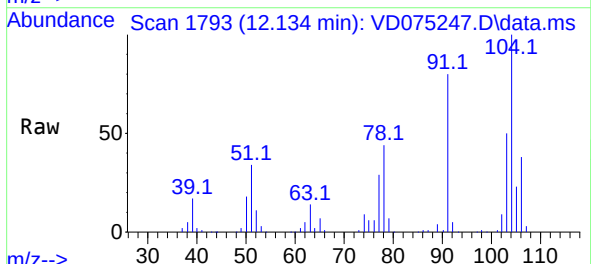
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

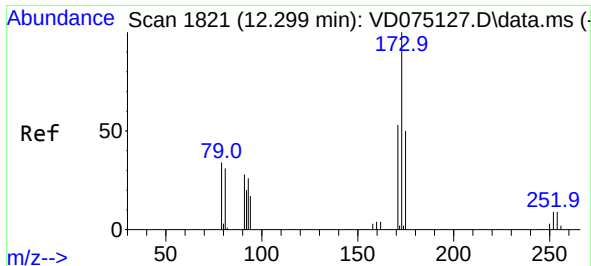
Tgt Ion:106 Resp: 69604
Ion Ratio Lower Upper
106 100
91 207.9 103.6 310.9



#70
Styrene
Concen: 58.446 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:104 Resp: 117019
Ion Ratio Lower Upper
104 100
78 49.0 38.9 58.3
103 54.3 43.6 65.4

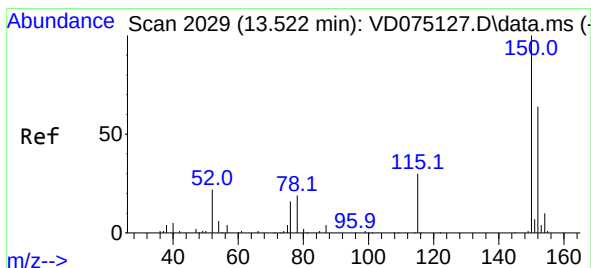
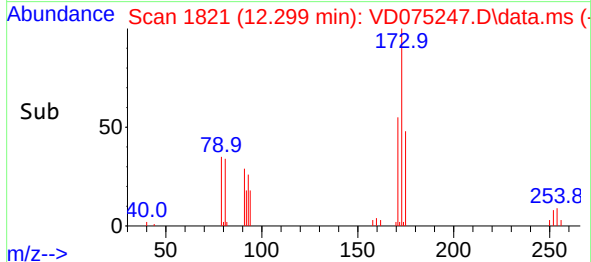
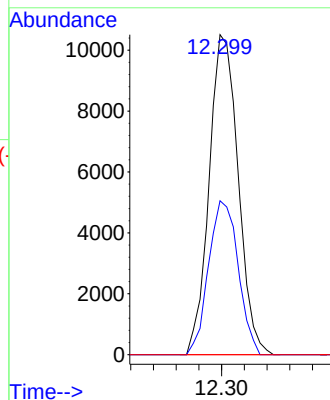
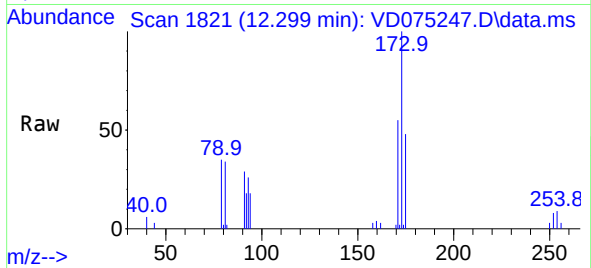




#71
Bromoform
Concen: 58.199 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

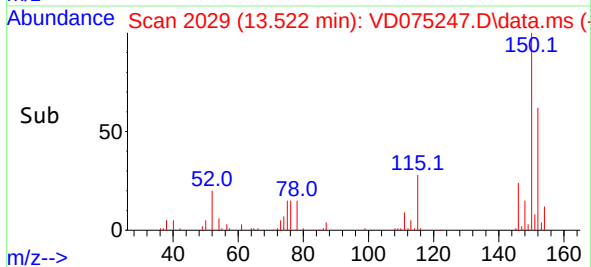
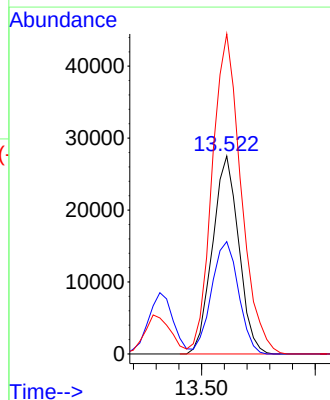
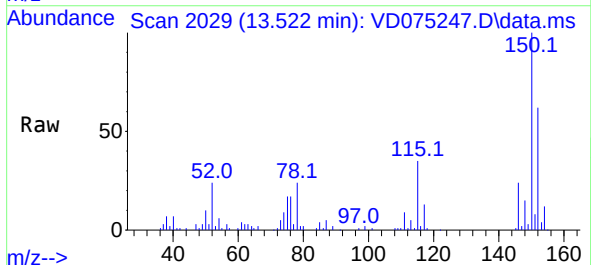
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

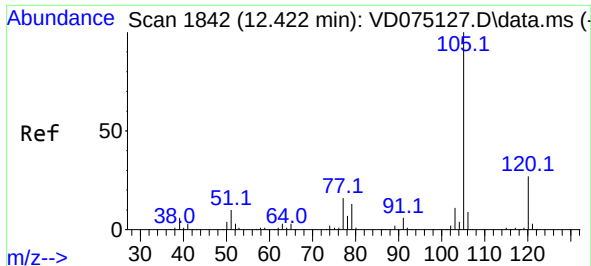
Tgt Ion:173 Resp: 18665
Ion Ratio Lower Upper
173 100
175 48.9 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:152 Resp: 44121
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.4
150 177.6 0.0 348.6

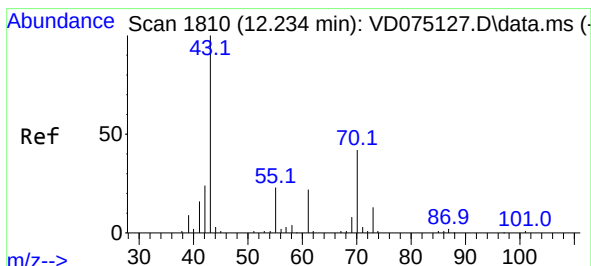
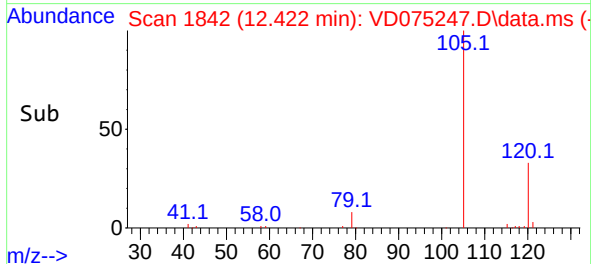
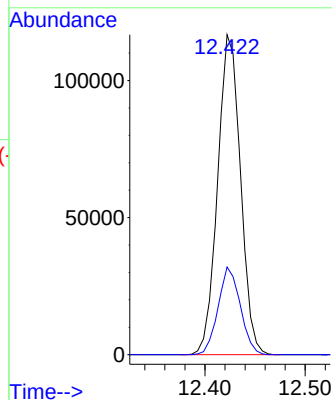
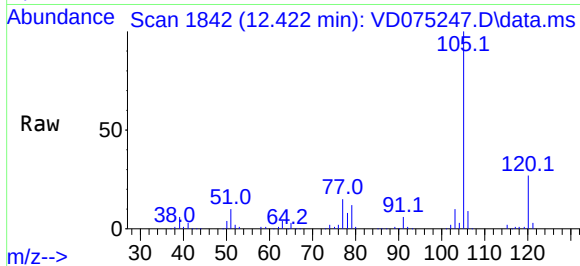




#73
Isopropylbenzene
Concen: 52.989 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

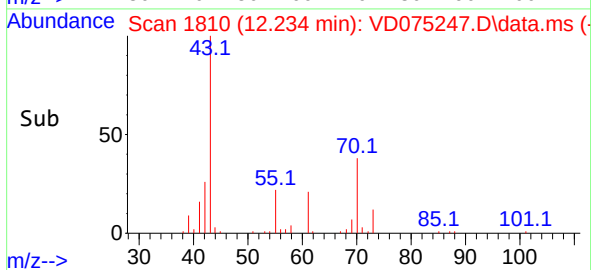
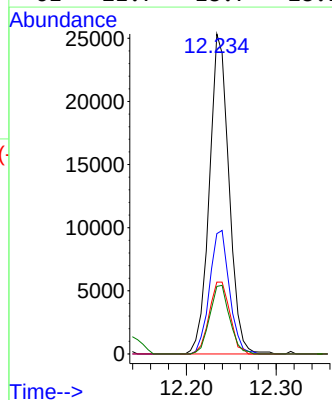
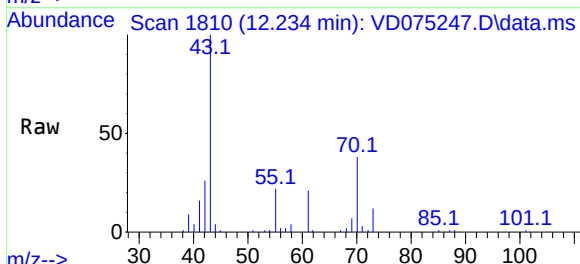
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

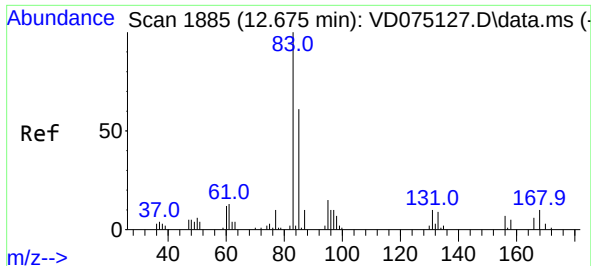
Tgt Ion:105 Resp: 184672
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1



#74
N-ethyl acetate
Concen: 50.229 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 43 Resp: 38346
Ion Ratio Lower Upper
43 100
70 39.2 32.6 49.0
55 23.7 17.8 26.8
61 21.7 18.7 28.1

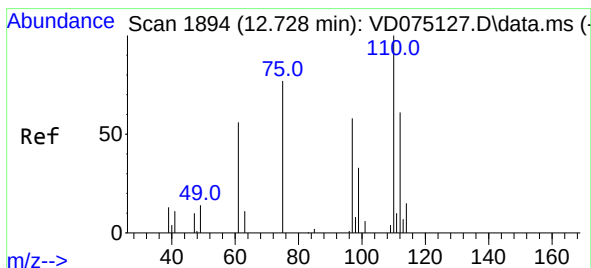
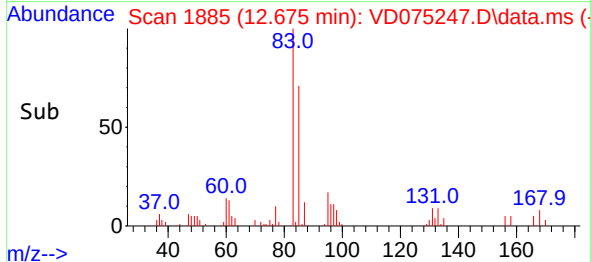
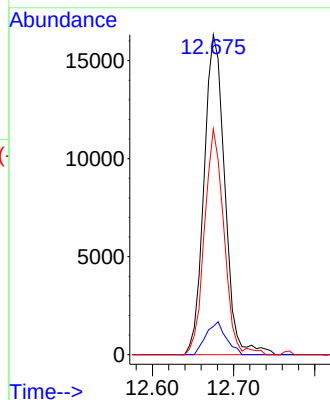
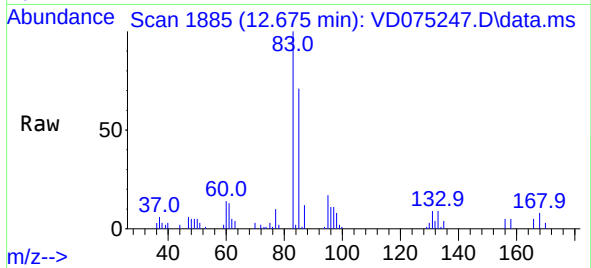




#75
1,1,2,2-Tetrachloroethane
Concen: 52.139 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

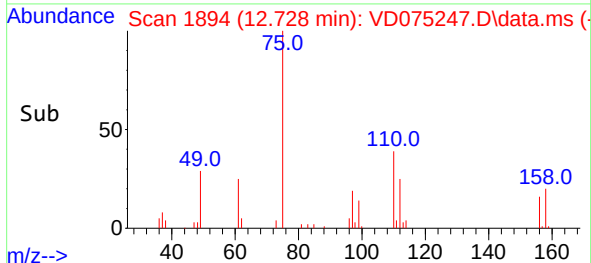
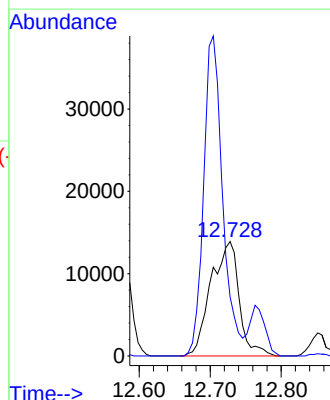
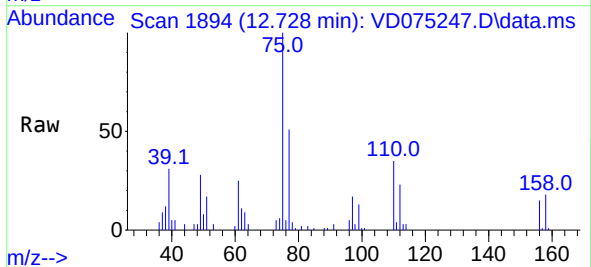
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

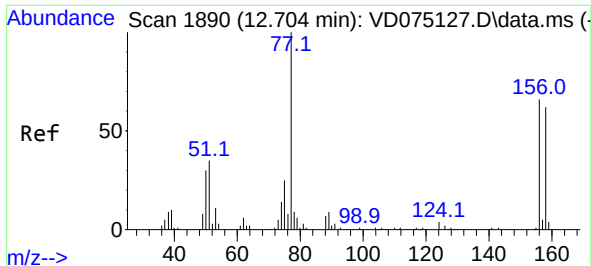
Tgt Ion: 83 Resp: 28951
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 66.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 102.649 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 75 Resp: 38357
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

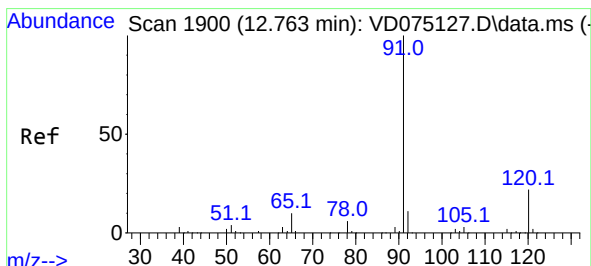
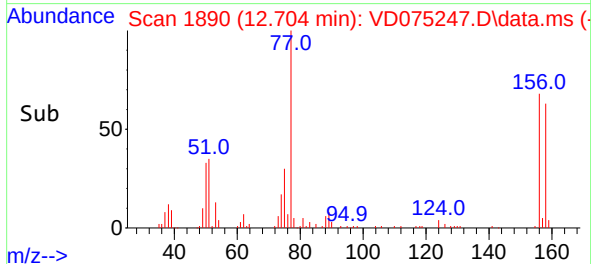
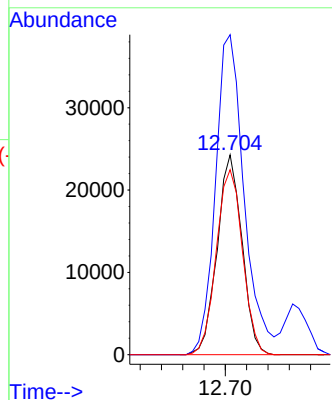
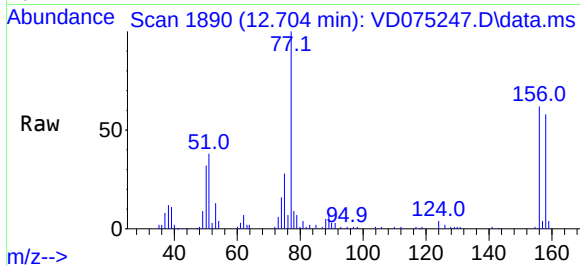




#77
Bromobenzene
Concen: 49.366 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

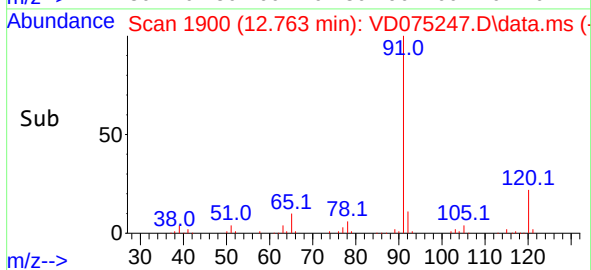
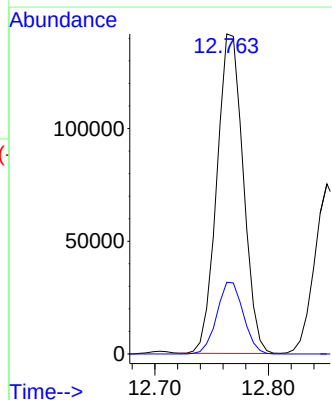
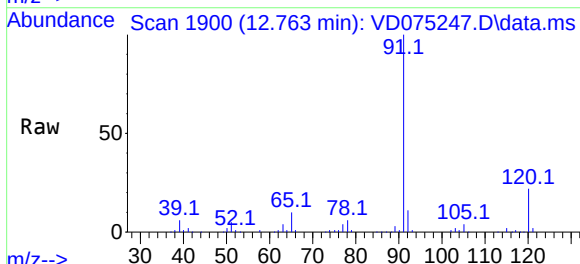
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

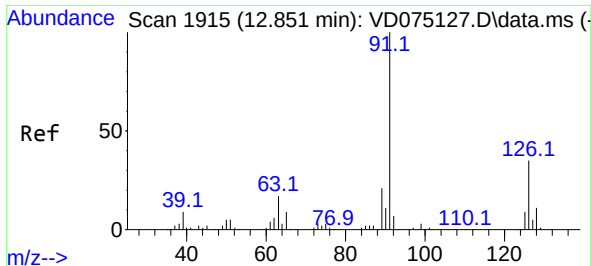
Tgt Ion:156 Resp: 39297
Ion Ratio Lower Upper
156 100
77 184.0 85.6 256.8
158 97.8 47.3 141.9



#78
n-propylbenzene
Concen: 53.371 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 91 Resp: 228567
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0

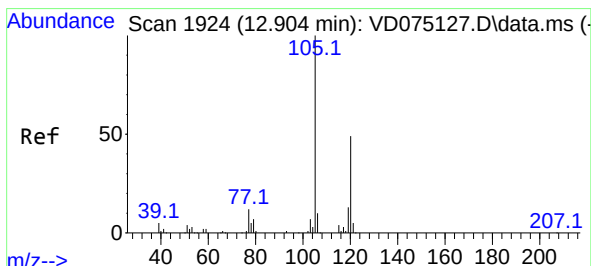
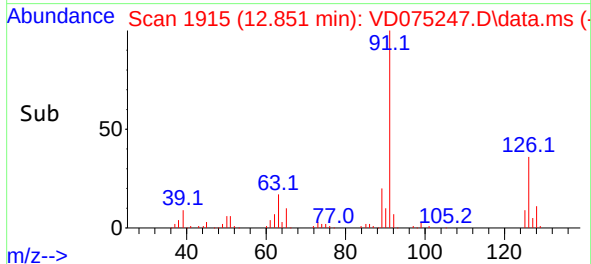
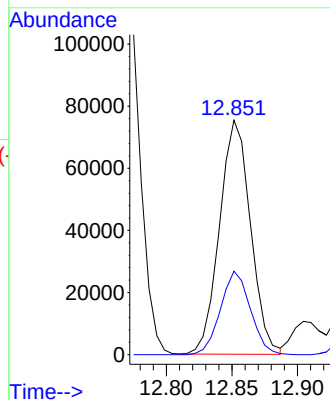
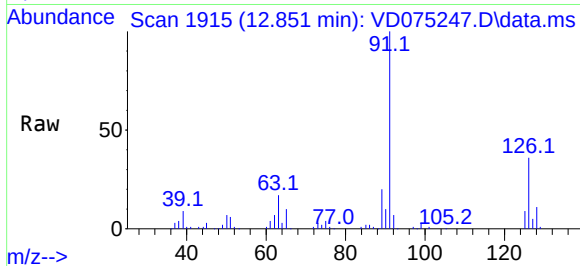




#79
2-Chlorotoluene
Concen: 52.689 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

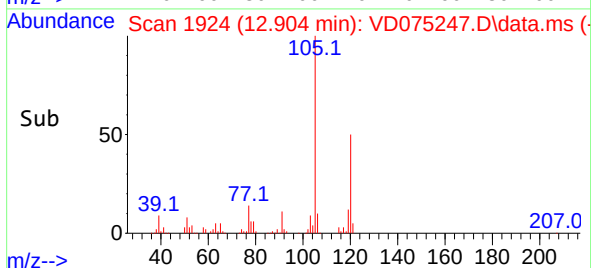
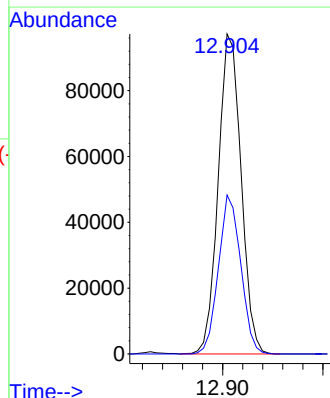
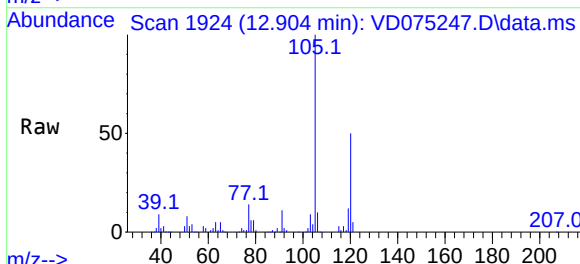
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

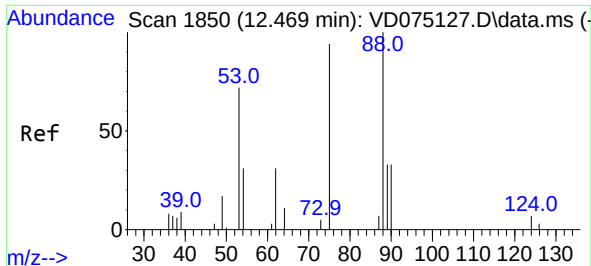
Tgt Ion: 91 Resp: 124103
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 53.915 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 105 Resp: 153943
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.8

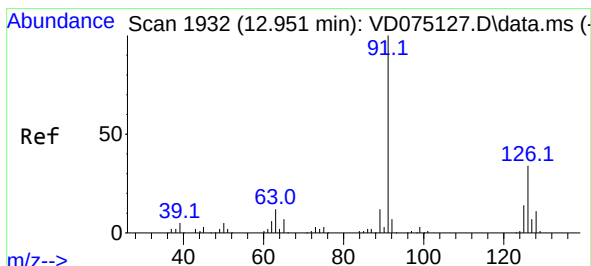
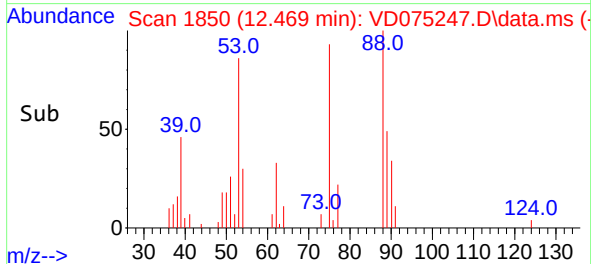
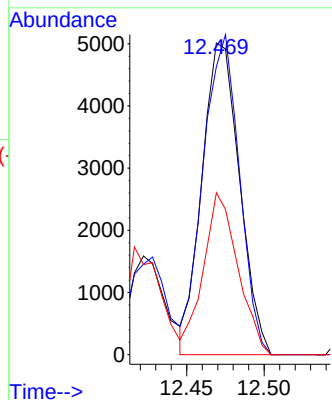
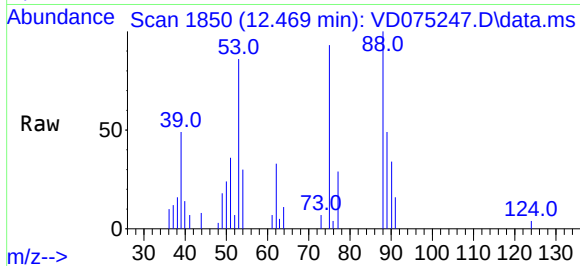




#81
trans-1,4-Dichloro-2-butene
Concen: 52.590 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

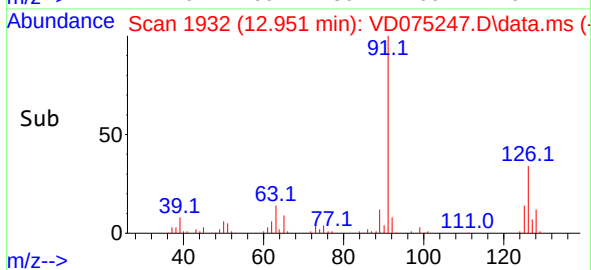
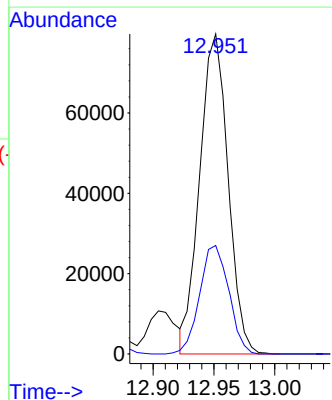
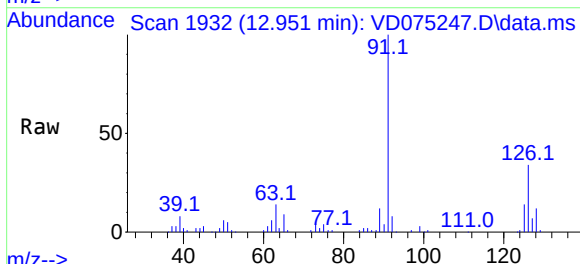
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

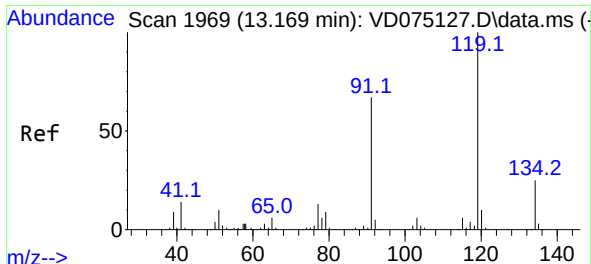
Tgt Ion: 75 Resp: 8472
Ion Ratio Lower Upper
75 100
53 98.4 70.5 105.7
89 47.8 34.6 52.0



#82
4-Chlorotoluene
Concen: 53.347 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 91 Resp: 129190
Ion Ratio Lower Upper
91 100
126 34.8 17.3 52.0

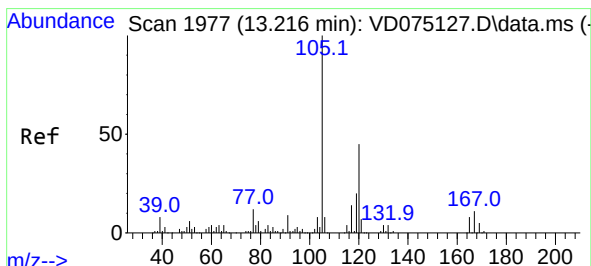
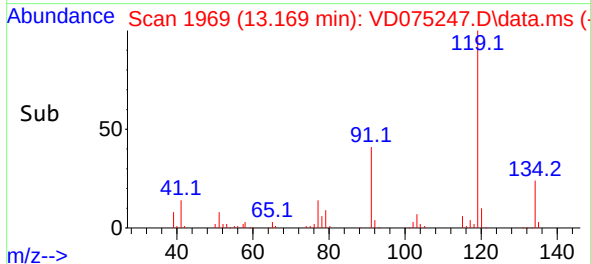
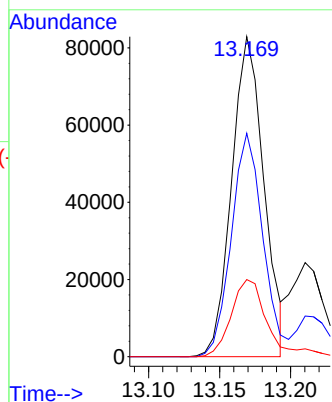
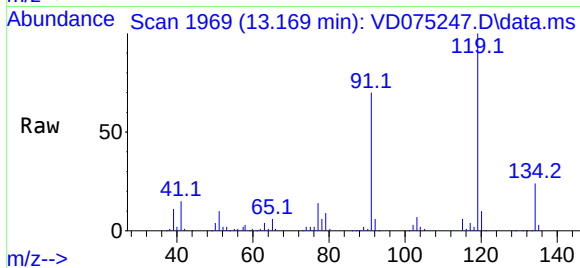




#83
tert-Butylbenzene
Concen: 52.927 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

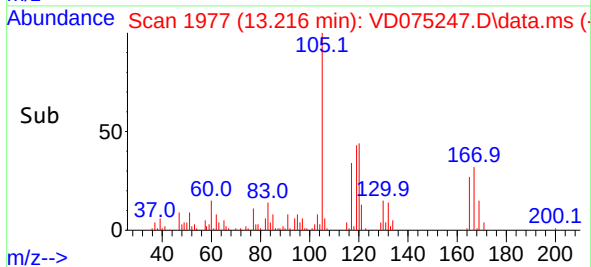
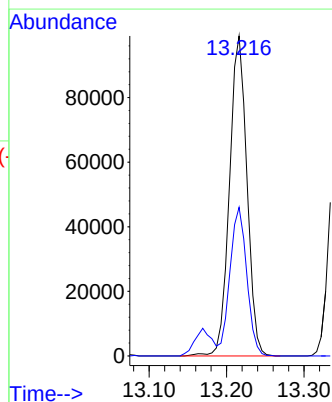
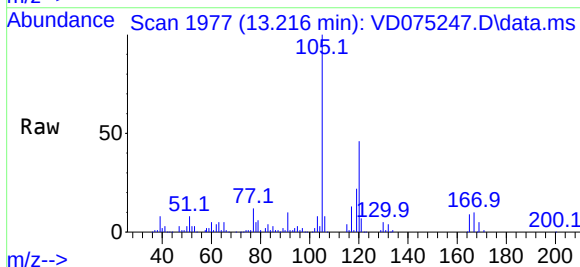
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

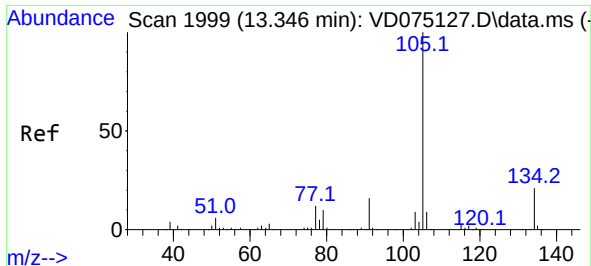
Tgt Ion:119 Resp: 130760
Ion Ratio Lower Upper
119 100
91 68.7 32.9 98.6
134 26.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 55.280 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:105 Resp: 155012
Ion Ratio Lower Upper
105 100
120 45.0 23.2 69.5

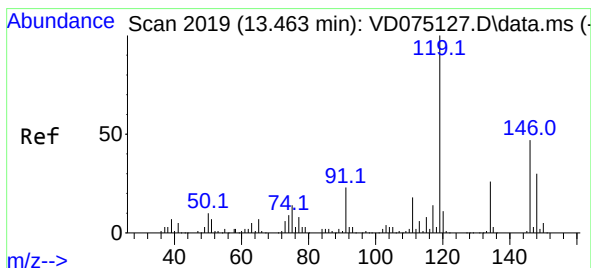
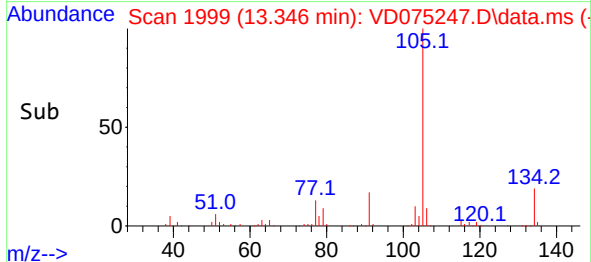
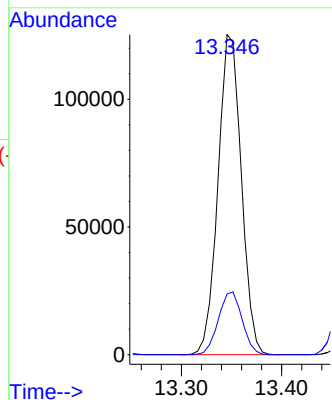
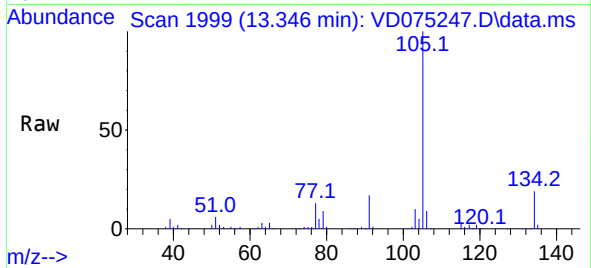




#85
sec-Butylbenzene
Concen: 53.938 ug/l
RT: 13.346 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

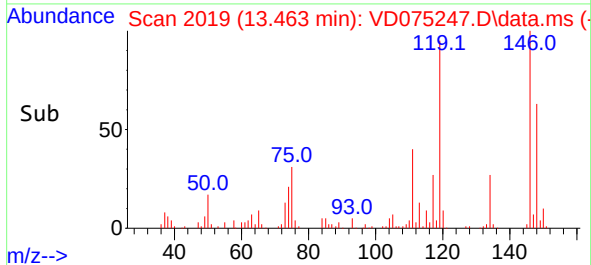
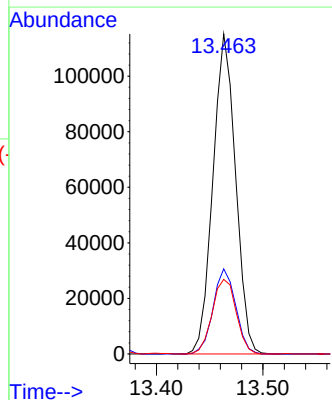
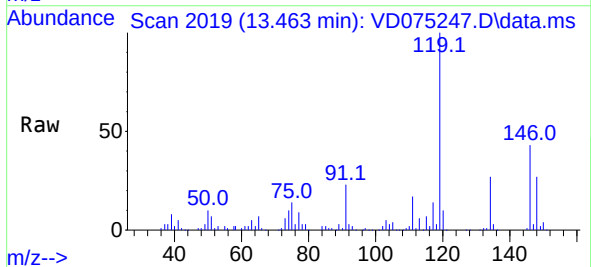
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

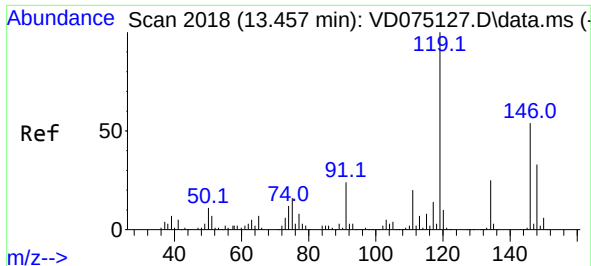
Tgt Ion:105 Resp: 202432
Ion Ratio Lower Upper
105 100
134 20.0 10.4 31.2



#86
p-Isopropyltoluene
Concen: 55.255 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:119 Resp: 169778
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 24.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 53.461 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

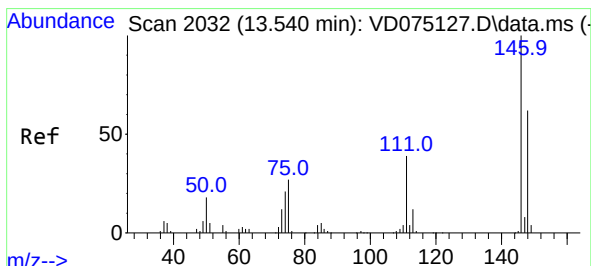
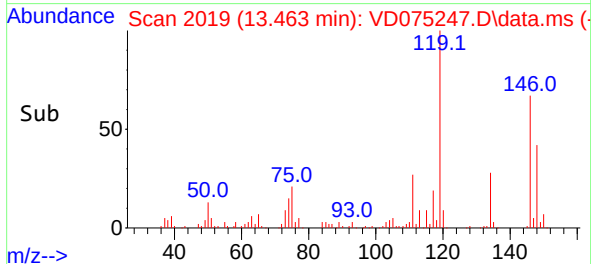
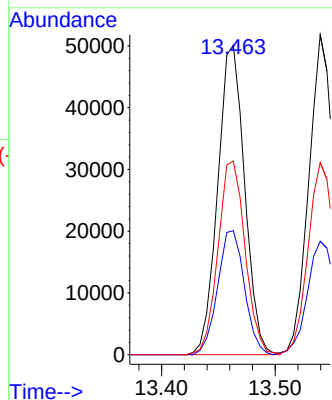
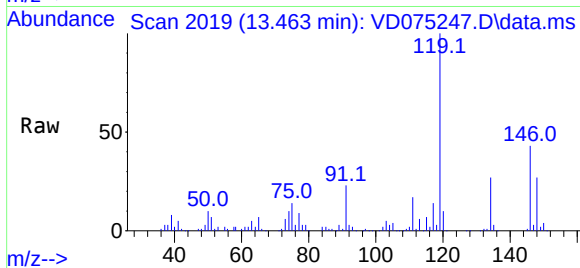
Tgt Ion:146 Resp: 82493

Ion Ratio Lower Upper

146 100

111 39.9 18.9 56.9

148 63.1 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 53.669 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

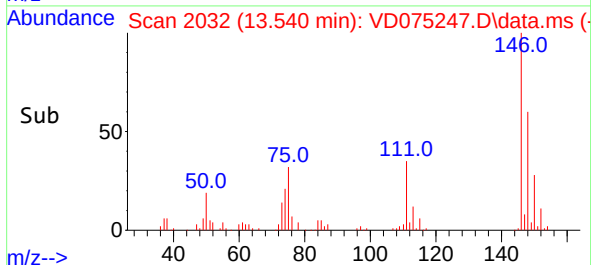
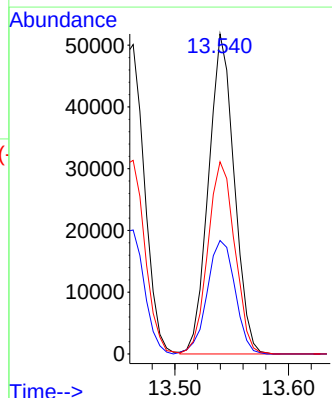
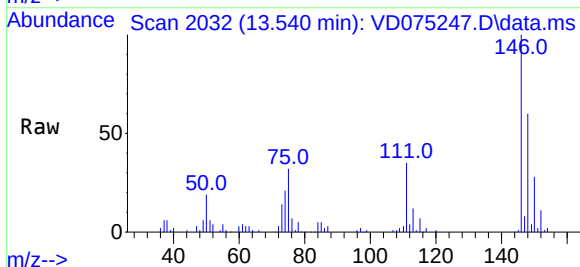
Tgt Ion:146 Resp: 81479

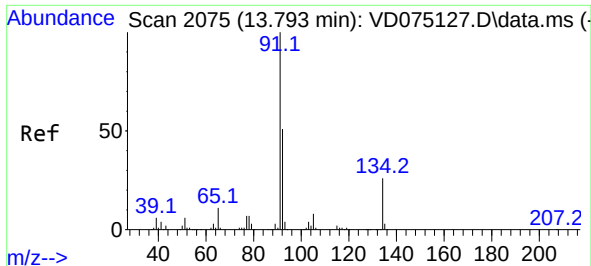
Ion Ratio Lower Upper

146 100

111 38.5 19.7 59.1

148 63.1 31.9 95.5





#89

n-Butylbenzene

Concen: 54.954 ug/l

RT: 13.793 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD075247.D

Acq: 31 Jan 2023 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

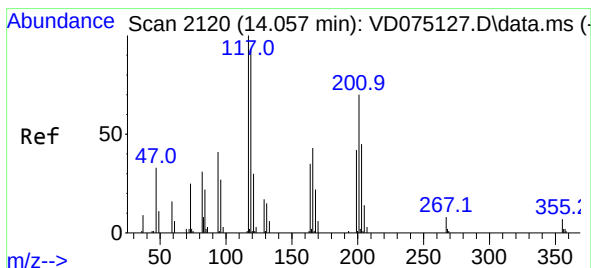
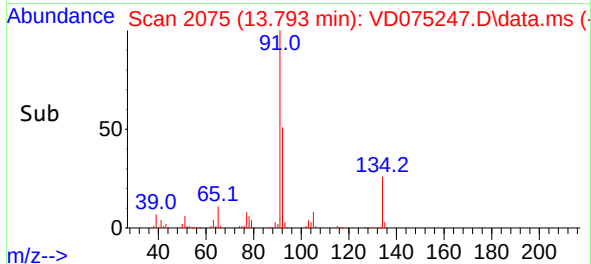
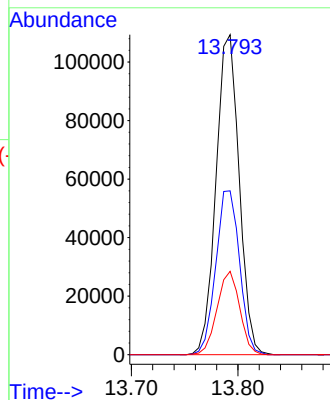
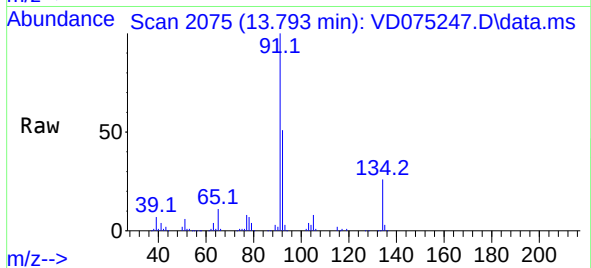
Tgt Ion: 91 Resp: 164538

Ion Ratio Lower Upper

91 100

92 52.6 26.8 80.3

134 25.6 13.3 39.8



#90

Hexachloroethane

Concen: 56.669 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.000 min

Lab File: VD075247.D

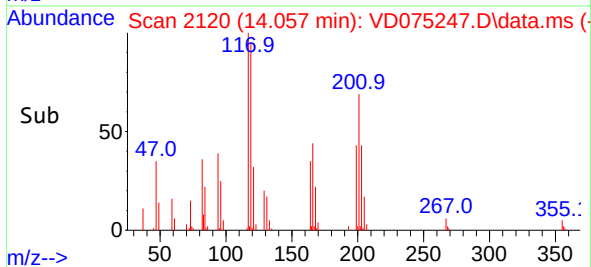
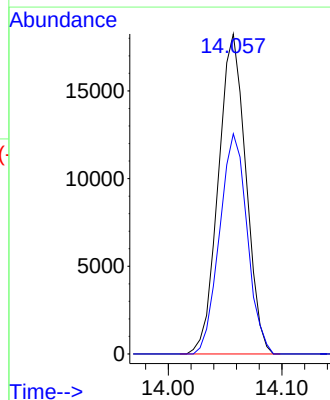
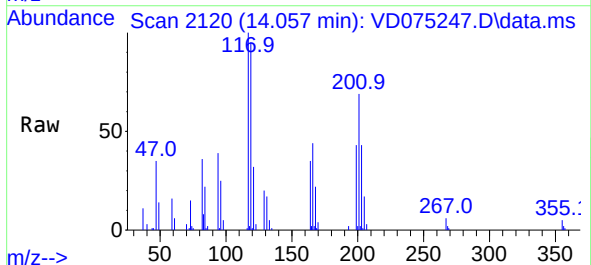
Acq: 31 Jan 2023 10:21

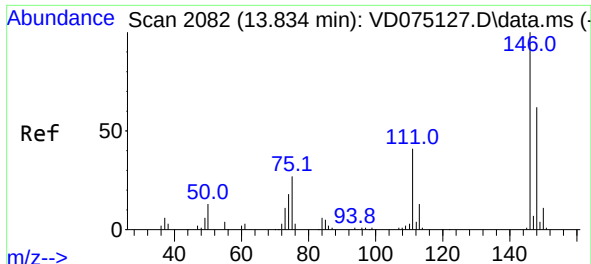
Tgt Ion: 117 Resp: 30748

Ion Ratio Lower Upper

117 100

201 69.0 35.1 105.5

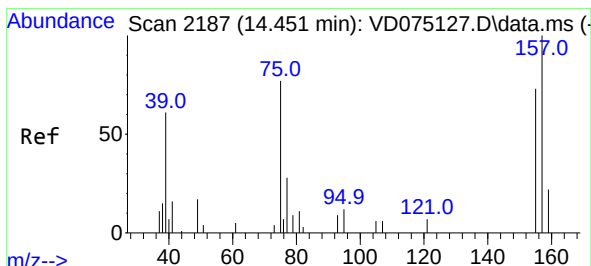
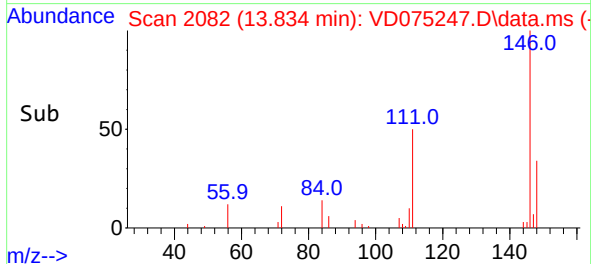
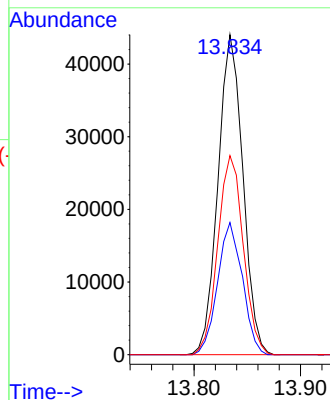
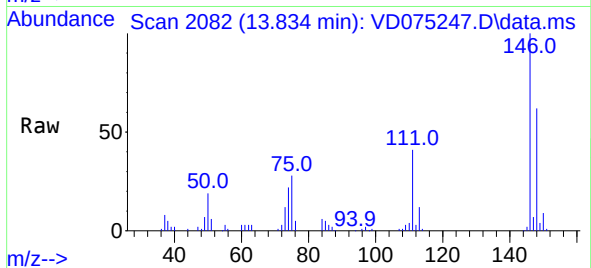




#91
1,2-Dichlorobenzene
Concen: 54.120 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

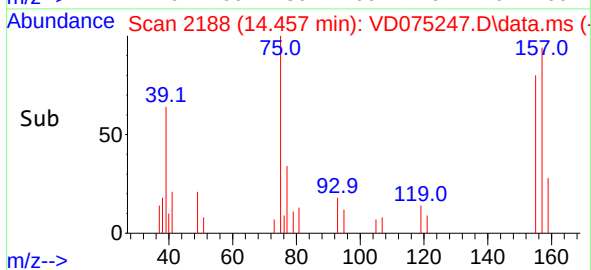
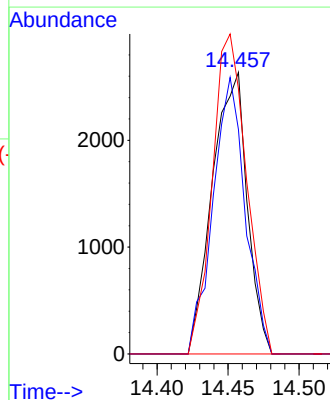
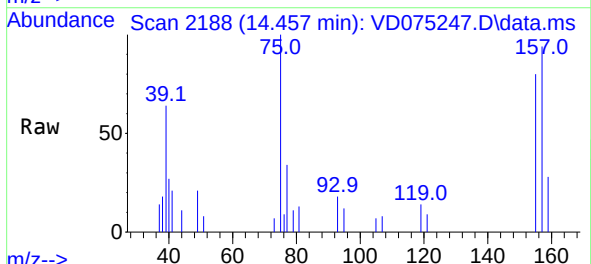
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

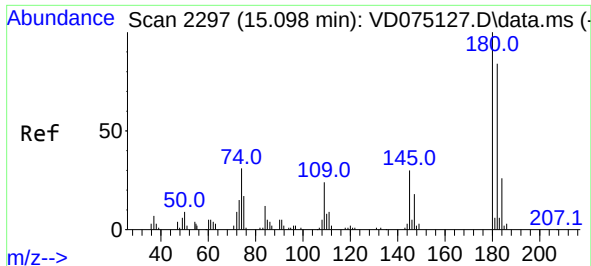
Tgt Ion:146 Resp: 71447
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.2
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.968 ug/l
RT: 14.457 min Scan# 2188
Delta R.T. 0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion: 75 Resp: 4497
Ion Ratio Lower Upper
75 100
155 91.0 43.4 130.2
157 111.4 56.4 169.2

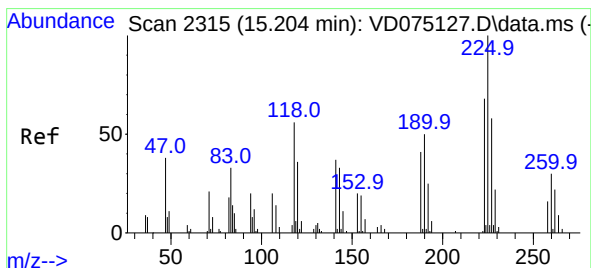
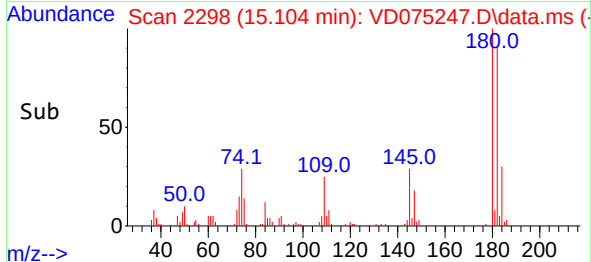
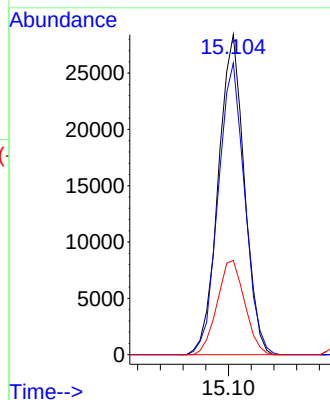
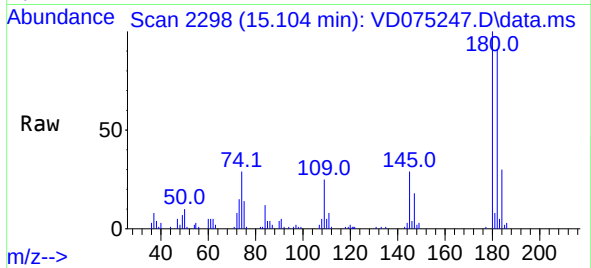




#93
1,2,4-Trichlorobenzene
Concen: 52.075 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

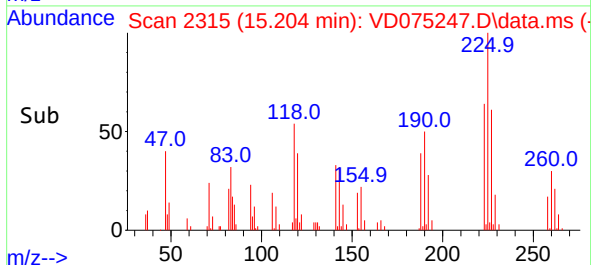
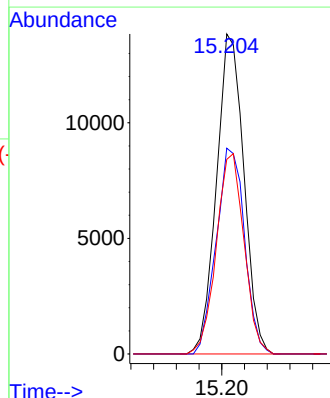
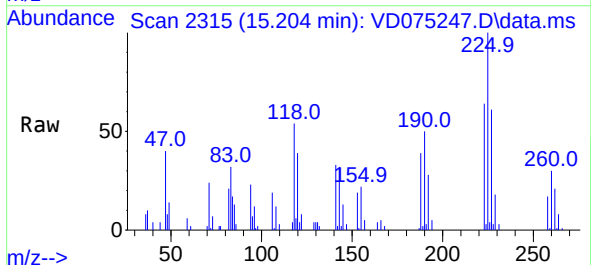
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

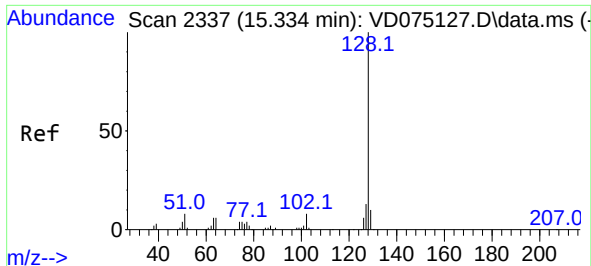
Tgt Ion:180 Resp: 45143
Ion Ratio Lower Upper
180 100
182 92.8 46.2 138.6
145 31.1 15.8 47.4



#94
Hexachlorobutadiene
Concen: 54.476 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:225 Resp: 23144
Ion Ratio Lower Upper
225 100
223 66.5 31.8 95.4
227 63.3 30.7 92.1

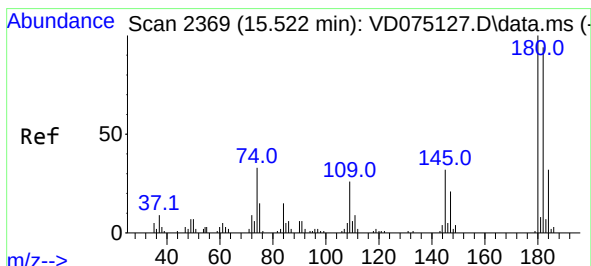
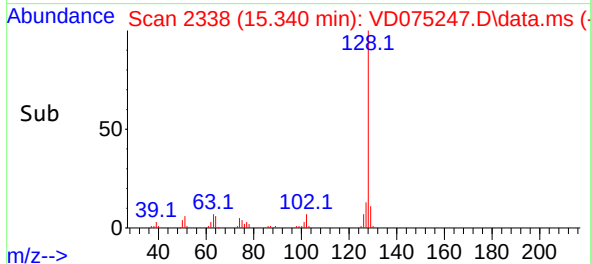
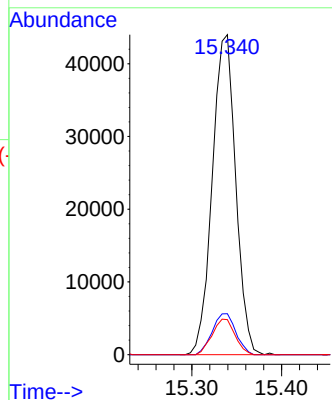
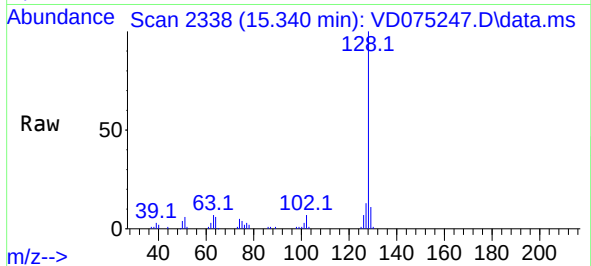




#95
Naphthalene
Concen: 46.188 ug/l
RT: 15.340 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	79709
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	15.8
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.513 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075247.D
Acq: 31 Jan 2023 10:21

Tgt Ion:	180	Resp:	38844
Ion Ratio	Lower	Upper	
180	100		
182	92.3	47.0	141.0
145	30.8	16.1	48.3

