

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111422\
 Data File : VD074925.D
 Acq On : 14 Nov 2022 10:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 15 00:15:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	163500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	269620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	245869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	118485	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	61780	57.790	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.580%	
35) Dibromofluoromethane	7.804	113	76250	45.878	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.760%	
50) Toluene-d8	10.269	98	278534	50.876	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	12.575	95	91908	54.671	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	52670	48.095	ug/l	93
3) Chloromethane	2.146	50	80611	46.800	ug/l	94
4) Vinyl Chloride	2.287	62	104990	45.796	ug/l	98
5) Bromomethane	2.693	94	93299	54.276	ug/l	99
6) Chloroethane	2.840	64	78791	46.801	ug/l	99
7) Trichlorofluoromethane	3.181	101	127304	48.736	ug/l	98
8) Diethyl Ether	3.593	74	35861	47.883	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.975	101	82476	49.478	ug/l	98
10) Methyl Iodide	4.169	142	95471	48.336	ug/l	99
11) Tert butyl alcohol	5.058	59	16353	204.306	ug/l #	84
12) 1,1-Dichloroethene	3.946	96	79224	48.792	ug/l	96
13) Acrolein	3.799	56	8803	185.951	ug/l	98
14) Allyl chloride	4.569	41	86476	49.791	ug/l	100
15) Acrylonitrile	5.263	53	73026	249.514	ug/l	99
16) Acetone	4.022	43	75453	279.548	ug/l	96
17) Carbon Disulfide	4.275	76	223266	48.336	ug/l	98
18) Methyl Acetate	4.563	43	33548	47.515	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	159088	48.939	ug/l	98
20) Methylene Chloride	4.805	84	106269	45.067	ug/l	91
21) trans-1,2-Dichloroethene	5.322	96	90722	49.271	ug/l	93
22) Diisopropyl ether	6.222	45	201241	51.986	ug/l	98
23) Vinyl Acetate	6.157	43	461555	277.802	ug/l	100
24) 1,1-Dichloroethane	6.116	63	141625	48.991	ug/l	98
25) 2-Butanone	7.081	43	91141	258.222	ug/l	96
26) 2,2-Dichloropropane	7.081	77	131537	48.417	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	103360	50.599	ug/l	99
28) Bromochloromethane	7.428	49	49070	52.614	ug/l	94
29) Tetrahydrofuran	7.446	42	49917	255.500	ug/l	96
30) Chloroform	7.599	83	158909	50.193	ug/l	98
31) Cyclohexane	7.881	56	115955	48.646	ug/l	96
32) 1,1,1-Trichloroethane	7.799	97	137564	50.418	ug/l	98
36) 1,1-Dichloropropene	8.010	75	118663	48.580	ug/l	99
37) Ethyl Acetate	7.169	43	36332	44.327	ug/l	96
38) Carbon Tetrachloride	7.993	117	112973	49.135	ug/l	99
39) Methylcyclohexane	9.275	83	140171	53.566	ug/l	94
40) Benzene	8.252	78	352568	50.197	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	21268	48.924	ug/l	93
42) 1,2-Dichloroethane	8.328	62	82073	48.827	ug/l	99
43) Isopropyl Acetate	8.363	43	69766	48.328	ug/l	99
44) Trichloroethene	9.028	130	97788	52.699	ug/l	100
45) 1,2-Dichloropropane	9.310	63	83220	52.732	ug/l	98
46) Dibromomethane	9.398	93	46895	53.059	ug/l	95
47) Bromodichloromethane	9.587	83	119804	54.618	ug/l	97
48) Methyl methacrylate	9.381	41	33613	52.562	ug/l	95
49) 1,4-Dioxane	9.393	88	8950	1031.986	ug/l	92
51) 4-Methyl-2-Pentanone	10.163	43	190244	276.434	ug/l	98
52) Toluene	10.334	92	235345	56.041	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	107065	55.254	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	131179	55.203	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	67962	55.301	ug/l	98
56) Ethyl methacrylate	10.598	69	74085	49.886	ug/l	98
57) 1,3-Dichloropropane	10.881	76	108846	55.091	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	145216	276.998	ug/l	98
59) 2-Hexanone	10.922	43	138144	287.943	ug/l	99
60) Dibromochloromethane	11.075	129	81283	55.754	ug/l	100
61) 1,2-Dibromoethane	11.181	107	62862	54.694	ug/l	99
64) Tetrachloroethene	10.810	164	84834	51.461	ug/l	96
65) Chlorobenzene	11.610	112	250826	52.149	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.687	131	89733	53.247	ug/l	97
67) Ethyl Benzene	11.687	91	447032	53.347	ug/l	98
68) m/p-Xylenes	11.798	106	357109	106.885	ug/l	99
69) o-Xylene	12.122	106	163595	53.221	ug/l	97
70) Styrene	12.140	104	285675	54.217	ug/l	99
71) Bromoform	12.304	173	47197	54.114	ug/l #	97
73) Isopropylbenzene	12.422	105	441590	54.148	ug/l	99
74) N-amyl acetate	12.234	43	68211	50.836	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	75256	52.168	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	87075	87.865	ug/l #	1
77) Bromobenzene	12.704	156	102284	53.595	ug/l	96
78) n-propylbenzene	12.763	91	543092	54.176	ug/l	98
79) 2-Chlorotoluene	12.851	91	288348	53.384	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	364887	53.698	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.475	75	21087	52.345	ug/l	97
82) 4-Chlorotoluene	12.951	91	301601	53.619	ug/l	98
83) tert-Butylbenzene	13.169	119	309928	52.564	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	363354	54.065	ug/l	100
85) sec-Butylbenzene	13.351	105	486207	54.212	ug/l	100
86) p-Isopropyltoluene	13.463	119	405928	54.431	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	207807	52.345	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	206134	52.316	ug/l	98
89) n-Butylbenzene	13.792	91	376436	54.368	ug/l	99
90) Hexachloroethane	14.057	117	73022	54.670	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	178089	52.752	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9916	49.857	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	107826	52.471	ug/l	99
94) Hexachlorobutadiene	15.204	225	59875	56.486	ug/l	98
95) Naphthalene	15.333	128	196735	51.580	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	94276	53.051	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

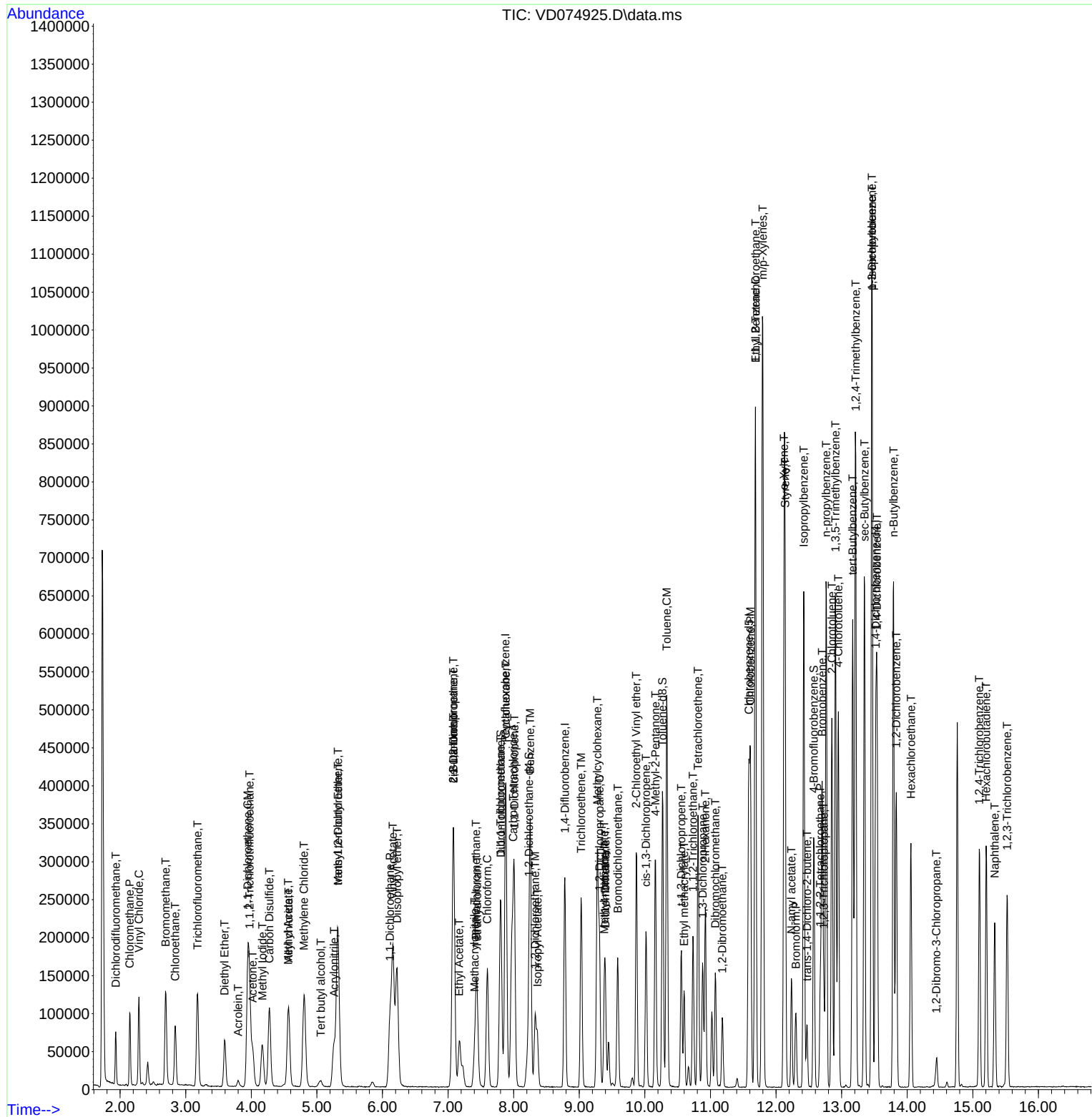
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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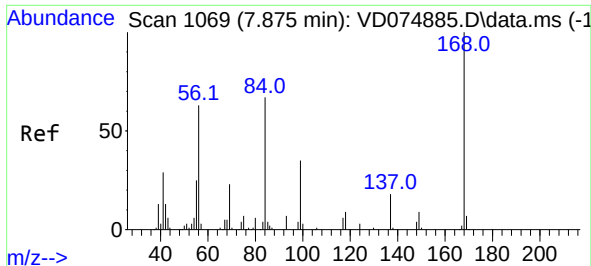
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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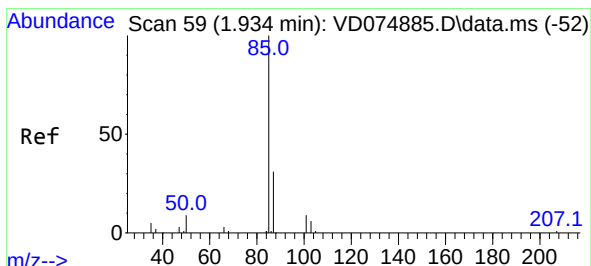
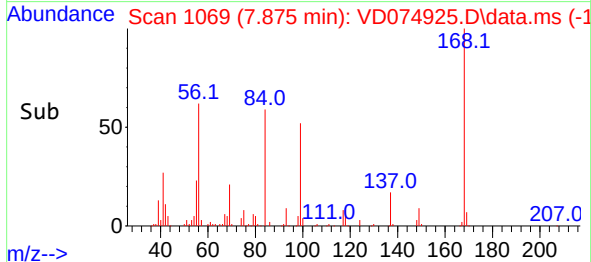
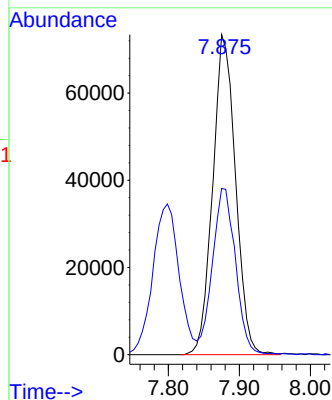
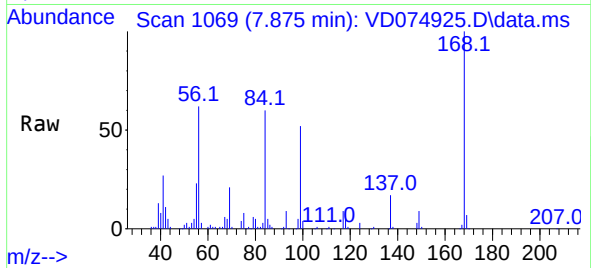




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074925.D
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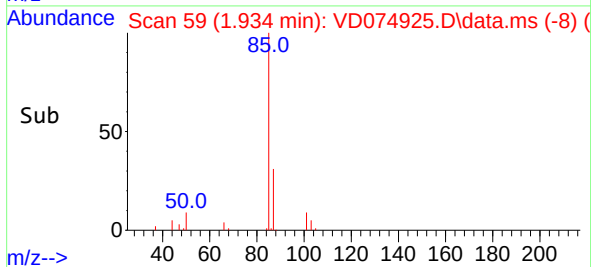
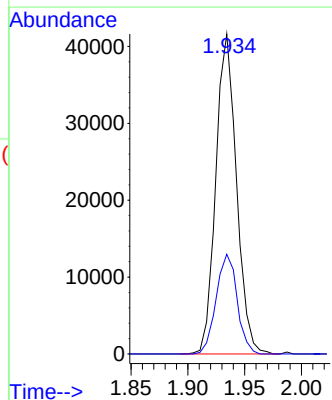
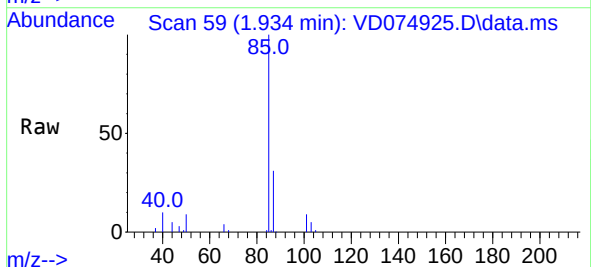
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

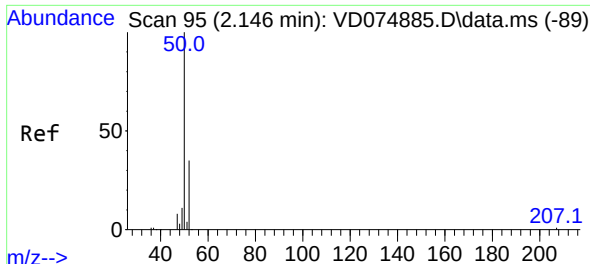
Tgt Ion:168 Resp: 163500
Ion Ratio Lower Upper
168 100
99 51.7 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 48.095 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 85 Resp: 52670
Ion Ratio Lower Upper
85 100
87 31.1 17.5 52.6

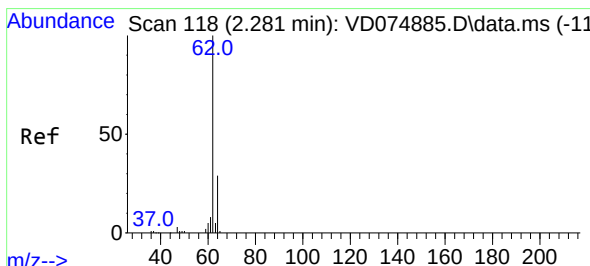
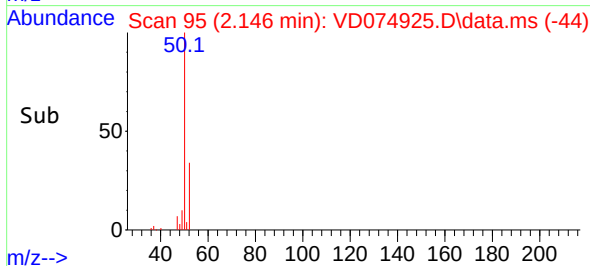
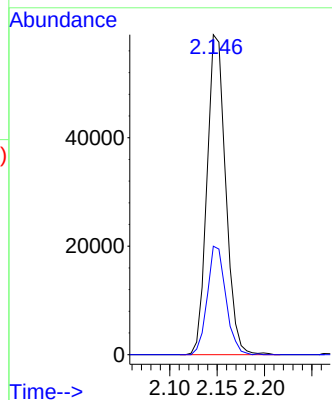
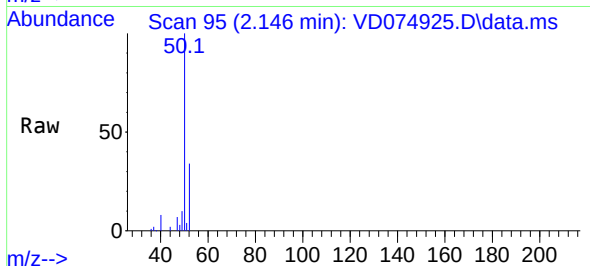




#3
Chloromethane
Concen: 46.800 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

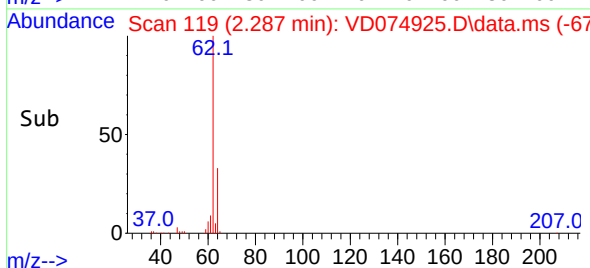
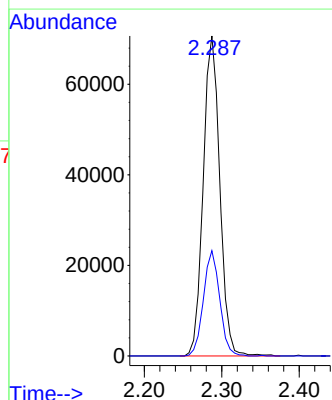
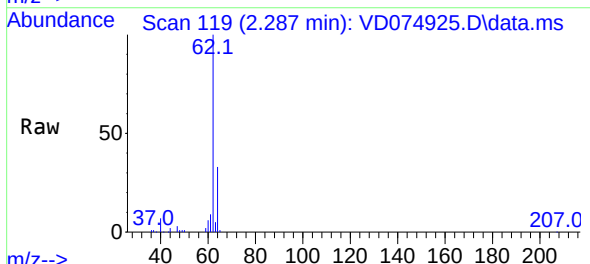
Instrument :
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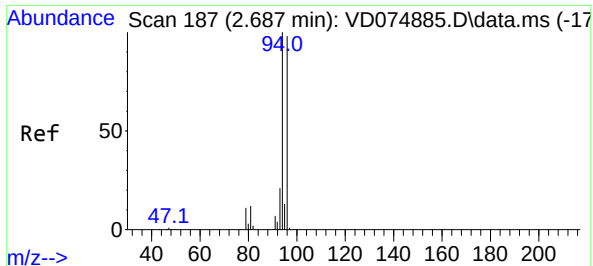
Tgt Ion: 50 Resp: 80611
Ion Ratio Lower Upper
50 100
52 33.9 30.0 45.0



#4
Vinyl Chloride
Concen: 45.796 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 62 Resp: 104990
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3

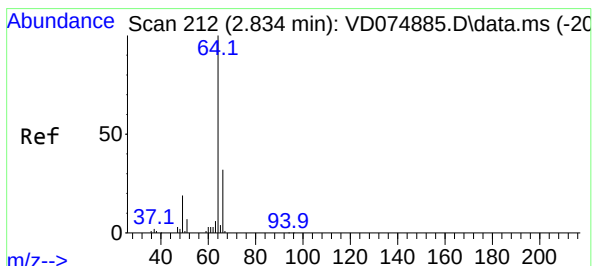
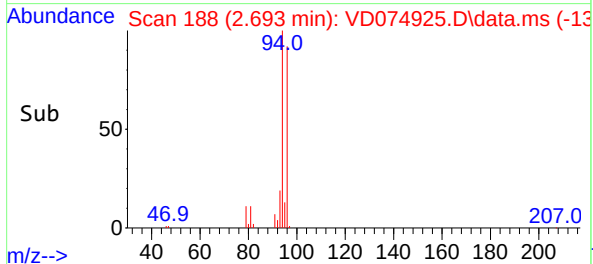
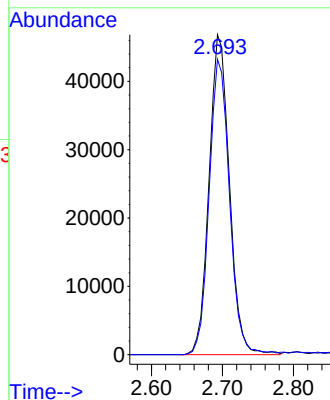
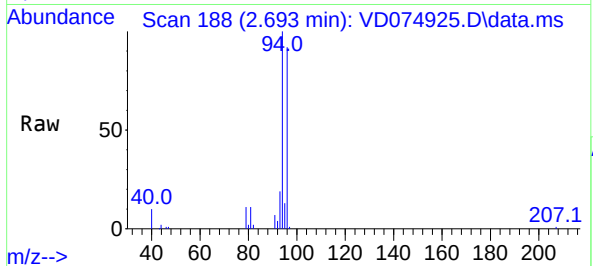




#5
Bromomethane
Concen: 54.276 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074925.D
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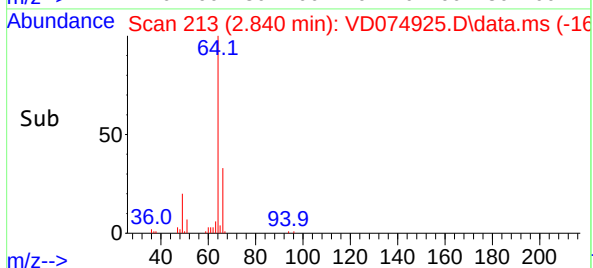
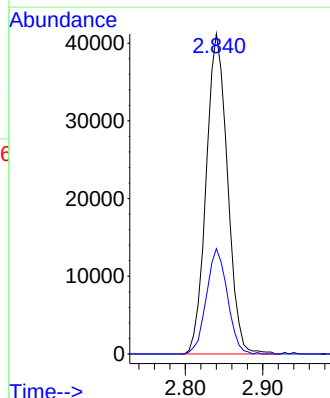
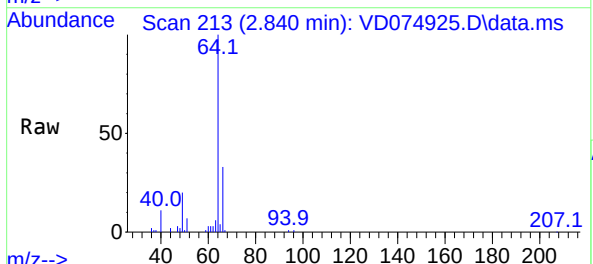
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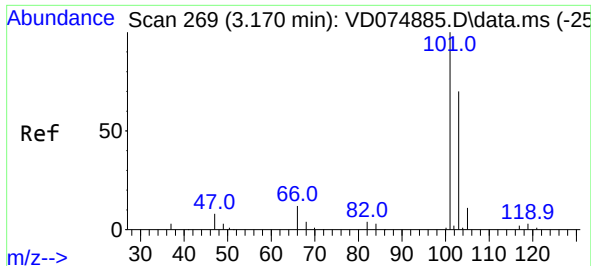
Tgt Ion: 94 Resp: 93299
Ion Ratio Lower Upper
94 100
96 92.3 74.6 112.0



#6
Chloroethane
Concen: 46.801 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 64 Resp: 78791
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

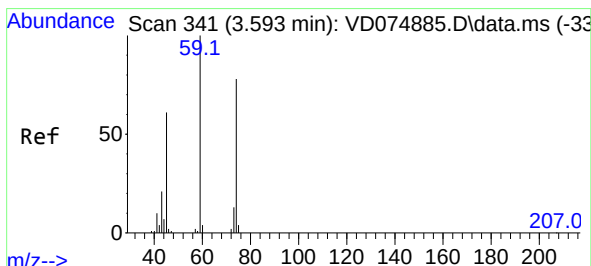
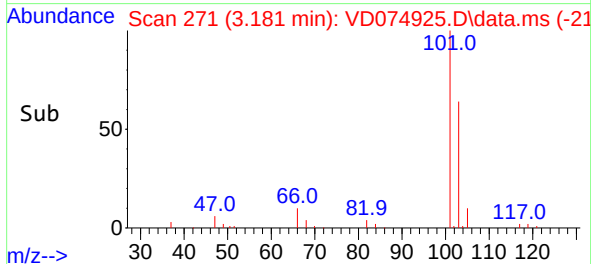
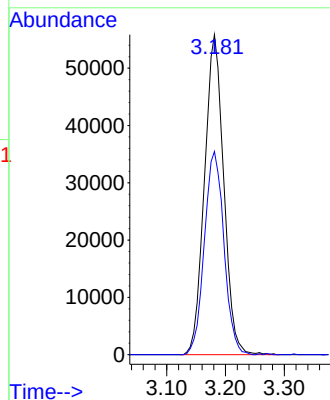
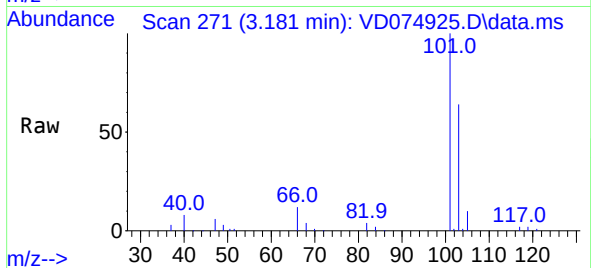




#7
Trichlorofluoromethane
Concen: 48.736 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.011 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

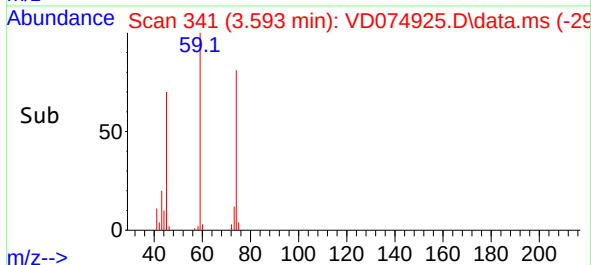
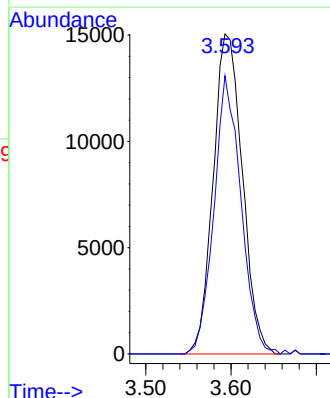
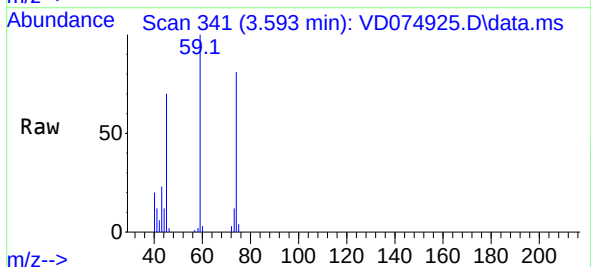
Instrument :
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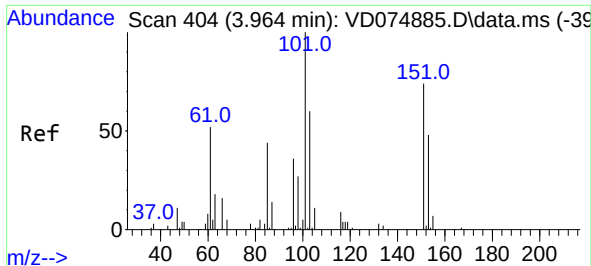
Tgt Ion:101 Resp: 127304
Ion Ratio Lower Upper
101 100
103 63.5 49.8 74.8



#8
Diethyl Ether
Concen: 47.883 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 74 Resp: 35861
Ion Ratio Lower Upper
74 100
45 80.1 37.9 113.6

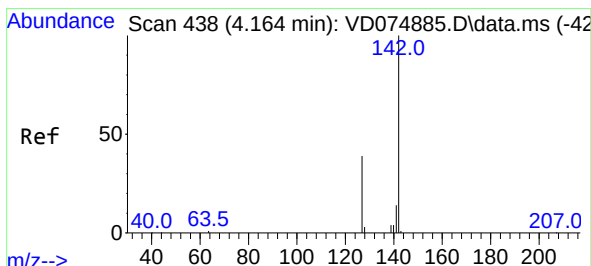
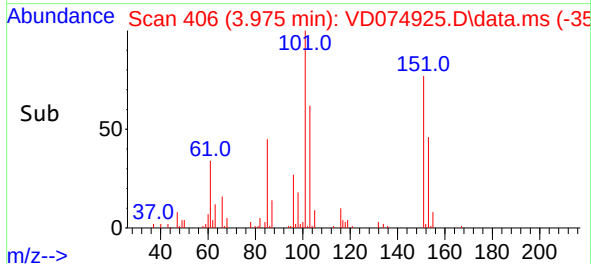
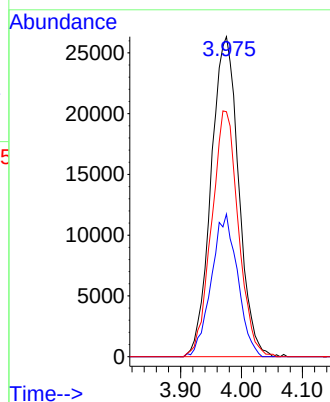
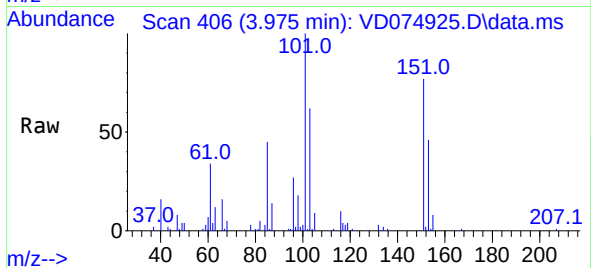




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.478 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.011 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

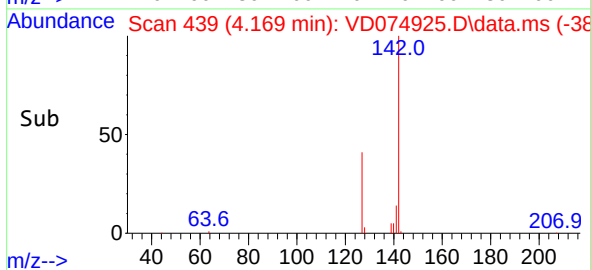
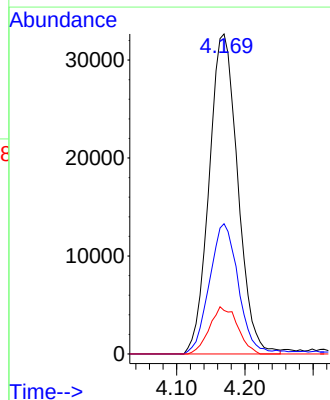
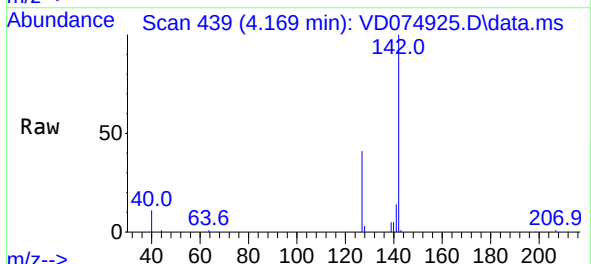
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

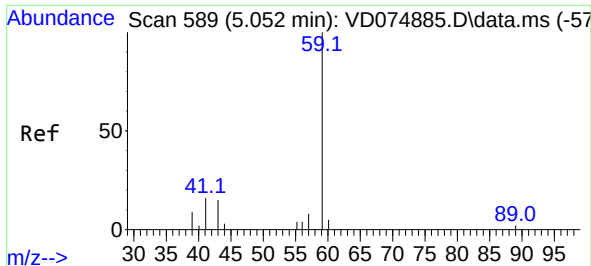
Tgt Ion:	101	Resp:	82476
Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.1	51.1
151	74.9	61.7	92.5



#10
Methyl Iodide
Concen: 48.336 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:	142	Resp:	95471
Ion	Ratio	Lower	Upper
142	100		
127	40.9	31.9	47.9
141	14.5	11.4	17.2

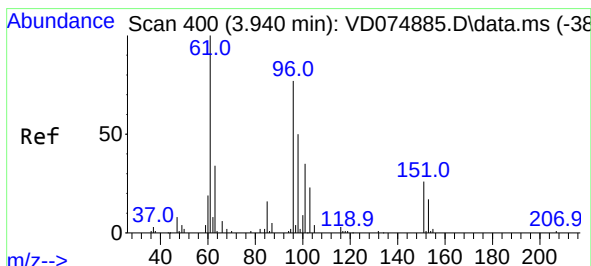
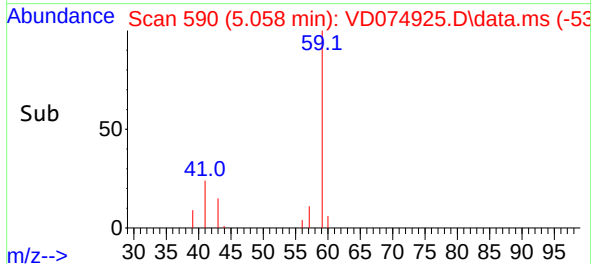
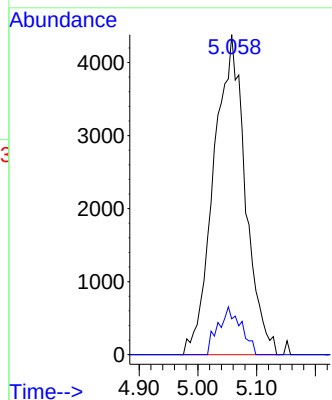
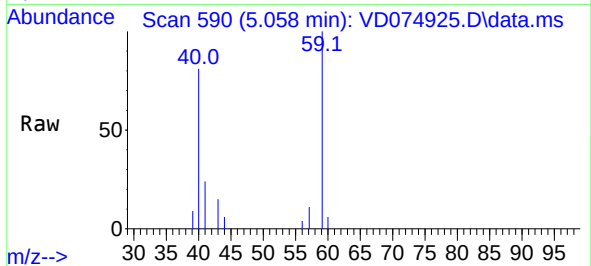




#11
Tert butyl alcohol
Concen: 204.306 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

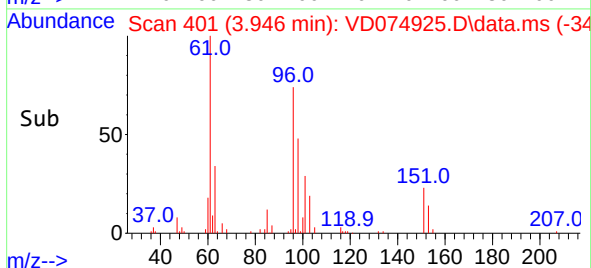
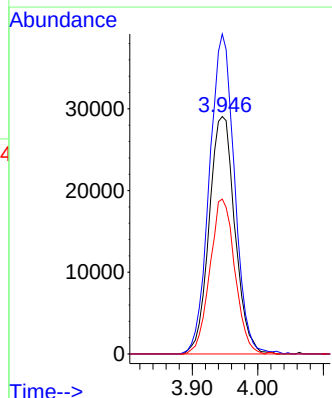
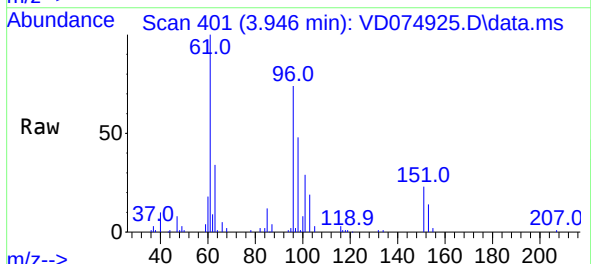
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

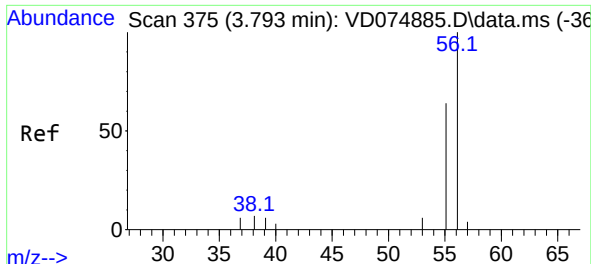
Tgt Ion: 59 Resp: 16353
Ion Ratio Lower Upper
59 100
57 10.8 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 48.792 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 96 Resp: 79224
Ion Ratio Lower Upper
96 100
61 134.7 113.9 170.9
98 65.2 51.8 77.8

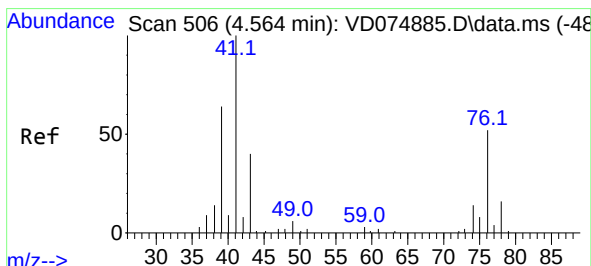
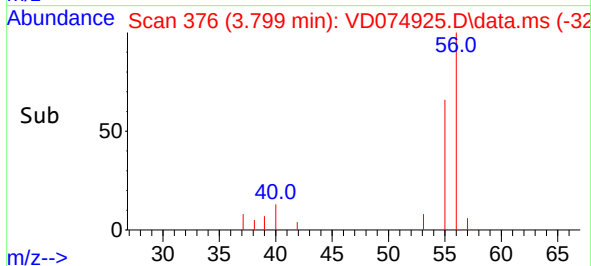
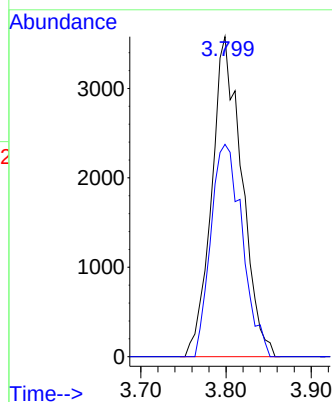
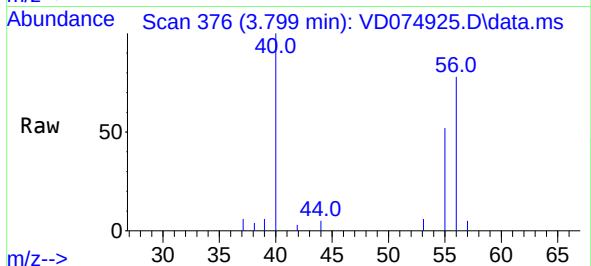




#13
Acrolein
Concen: 185.951 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

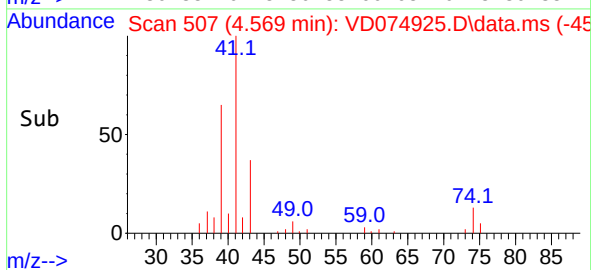
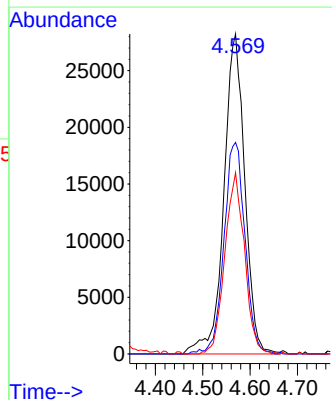
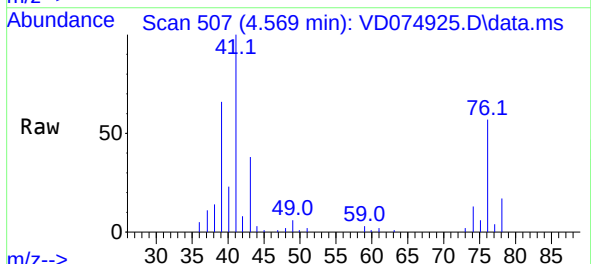
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

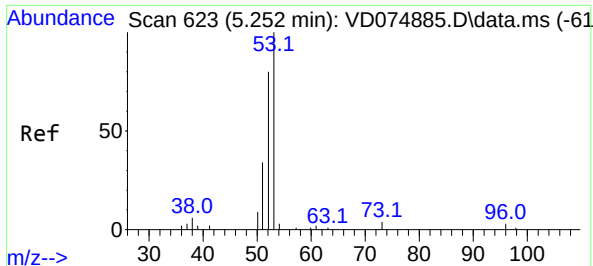
Tgt Ion: 56 Resp: 8803
Ion Ratio Lower Upper
56 100
55 69.1 54.0 81.0



#14
Allyl chloride
Concen: 49.791 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 41 Resp: 86476
Ion Ratio Lower Upper
41 100
39 66.7 53.4 80.2
76 53.5 42.4 63.6





#15

Acrylonitrile

Concen: 249.514 ug/l

RT: 5.263 min Scan# 61

Delta R.T. 0.011 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

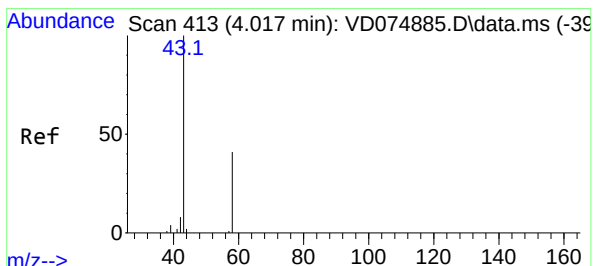
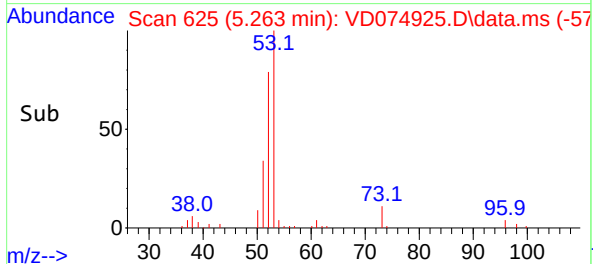
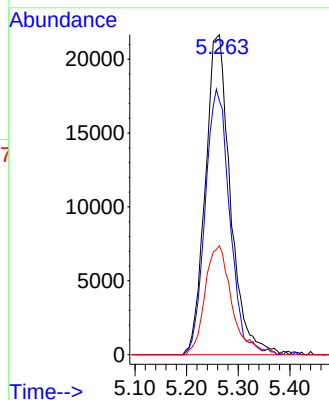
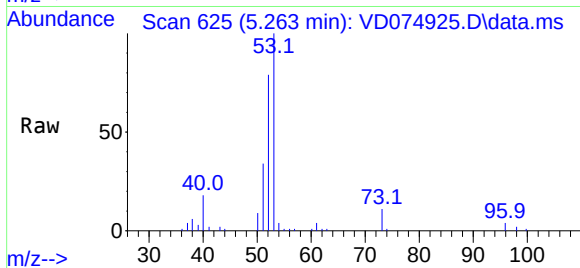
Tgt Ion: 53 Resp: 73026

Ion Ratio Lower Upper

53 100

52 81.6 66.0 99.0

51 36.7 28.3 42.5



#16

Acetone

Concen: 279.548 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD074925.D

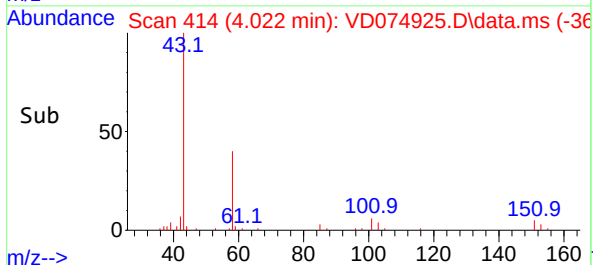
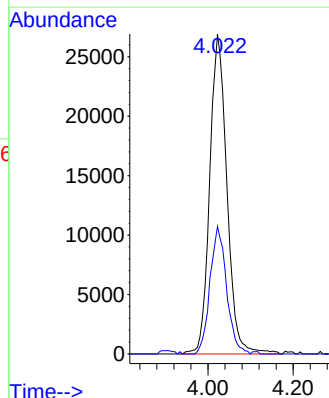
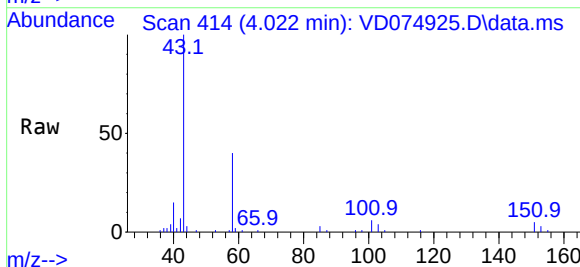
Acq: 14 Nov 2022 10:21

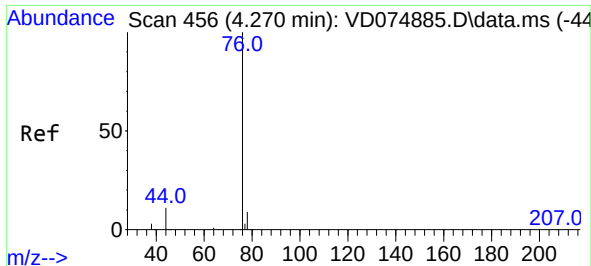
Tgt Ion: 43 Resp: 75453

Ion Ratio Lower Upper

43 100

58 39.9 30.2 45.2

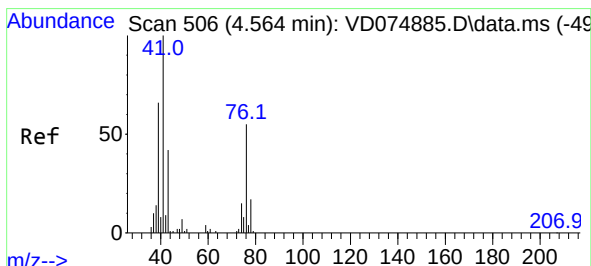
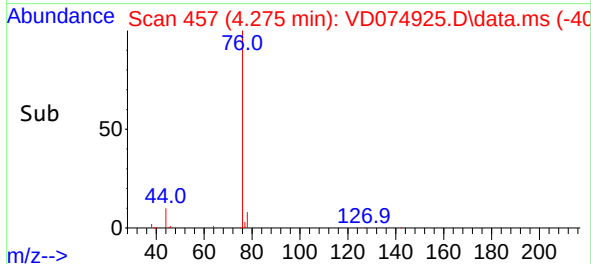
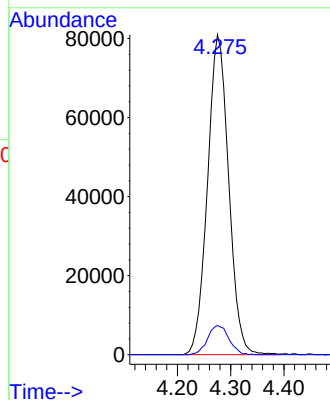
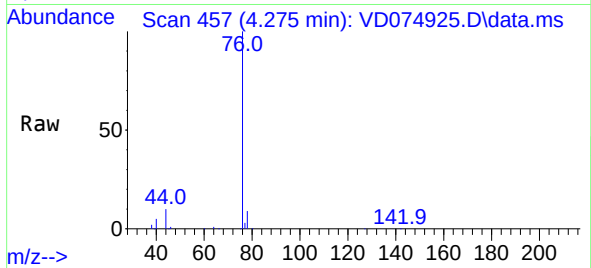




#17
Carbon Disulfide
Concen: 48.336 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

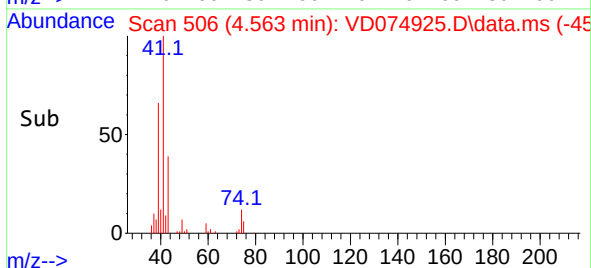
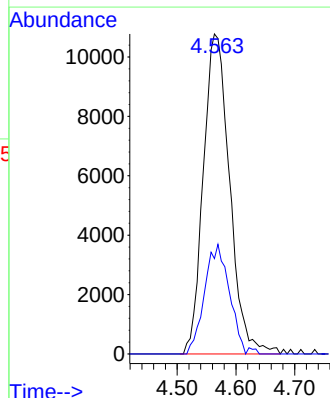
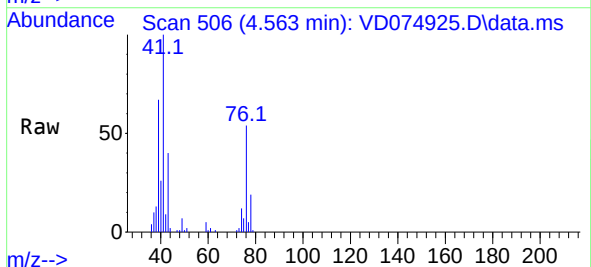
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

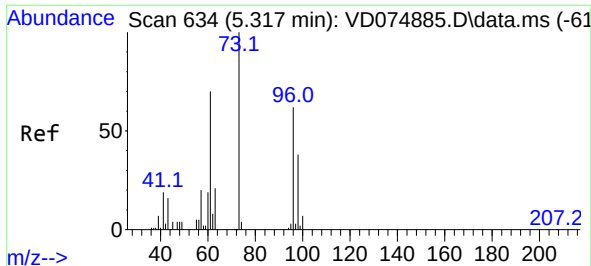
Tgt Ion: 76 Resp: 223266
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 47.515 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 43 Resp: 33548
Ion Ratio Lower Upper
43 100
74 32.0 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 48.939 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

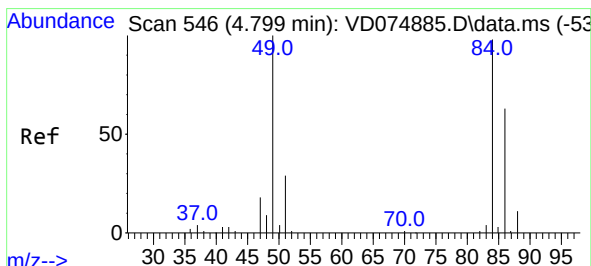
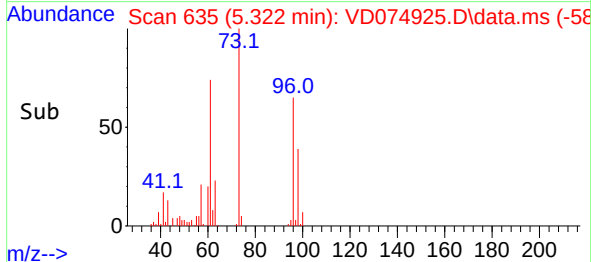
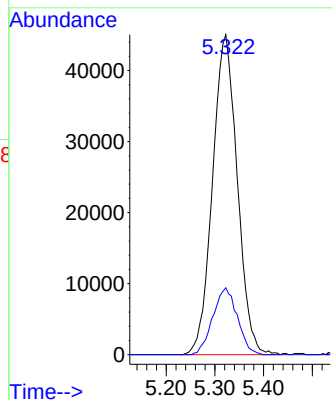
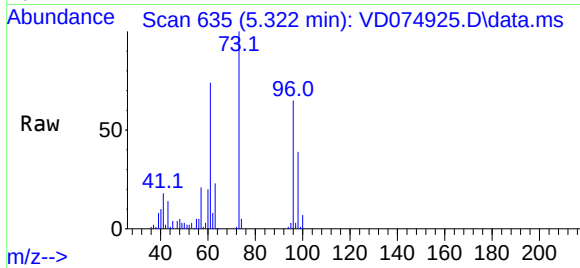
VSTDCCC050

Tgt Ion: 73 Resp: 159088

Ion Ratio Lower Upper

73 100

57 20.9 16.1 24.1



#20

Methylene Chloride

Concen: 45.067 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Tgt Ion: 84 Resp: 106269

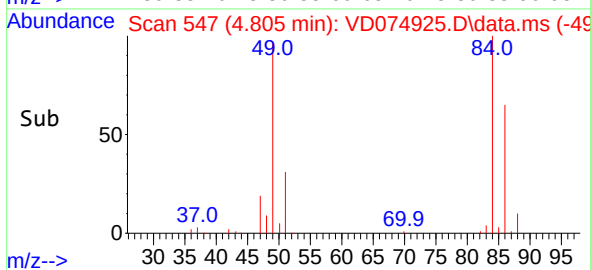
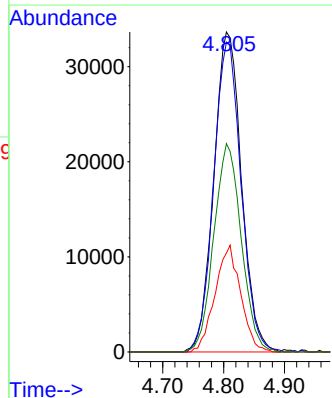
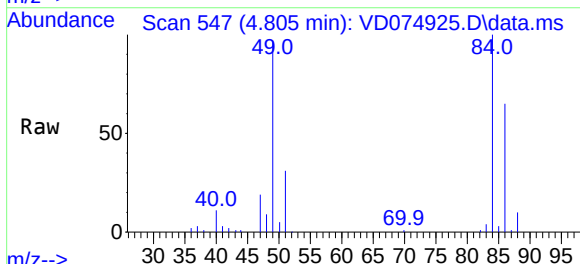
Ion Ratio Lower Upper

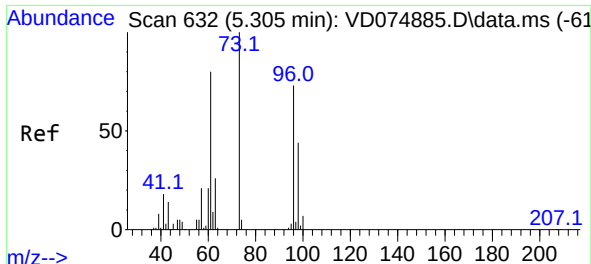
84 100

49 96.8 68.0 102.0

51 30.9 23.2 34.8

86 65.1 48.0 72.0

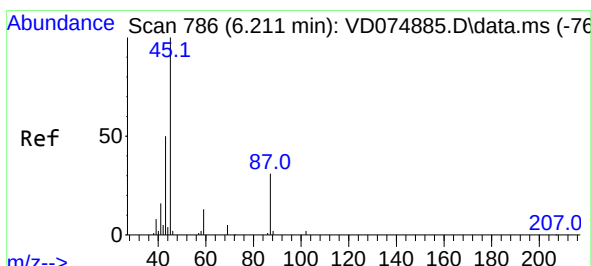
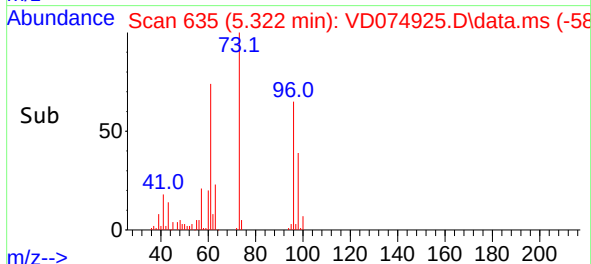
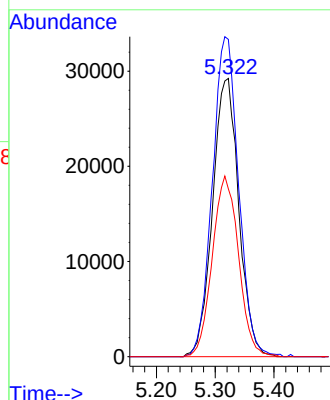
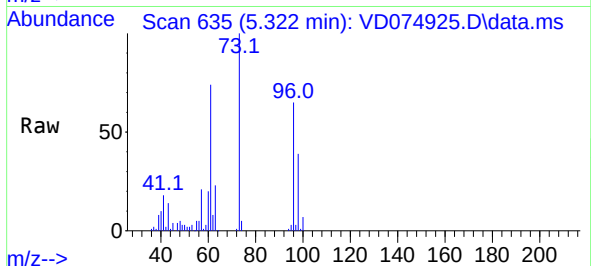




#21
trans-1,2-Dichloroethene
Concen: 49.271 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.017 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

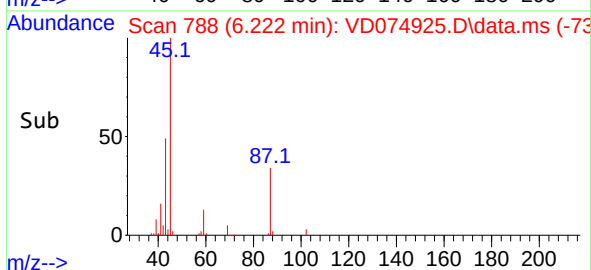
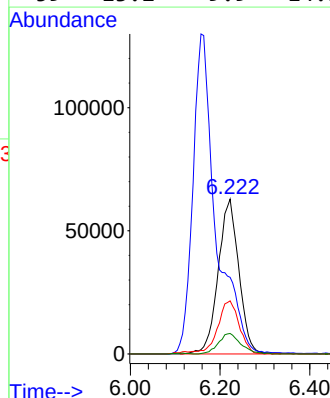
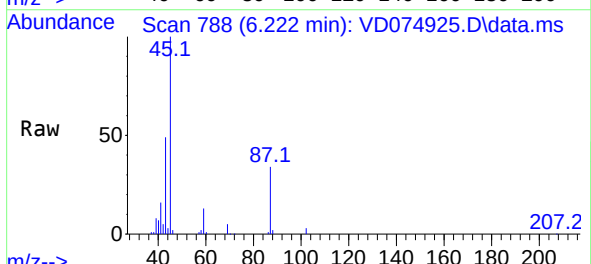
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

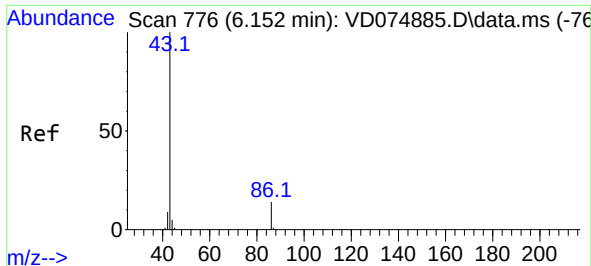
Tgt Ion: 96 Resp: 90722
Ion Ratio Lower Upper
96 100
61 114.1 95.7 143.5
98 60.3 54.8 82.2



#22
Diisopropyl ether
Concen: 51.986 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.011 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 45 Resp: 201241
Ion Ratio Lower Upper
45 100
43 48.6 37.8 56.6
87 34.4 26.6 40.0
59 13.2 9.9 14.9

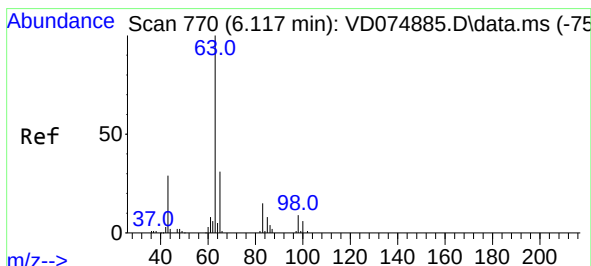
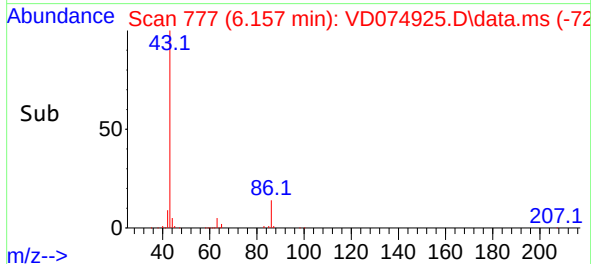
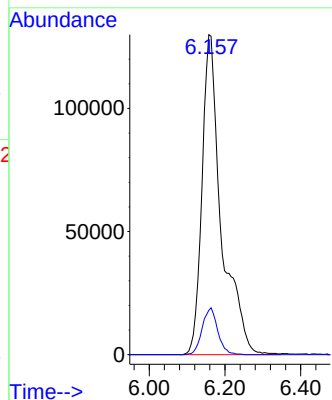
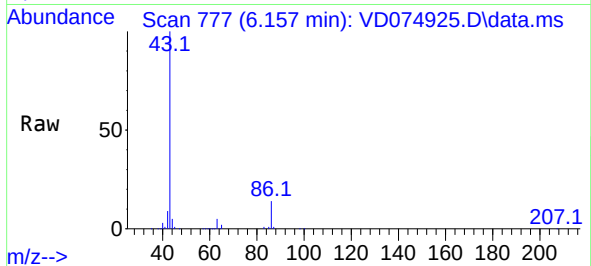




#23
 Vinyl Acetate
 Concen: 277.802 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

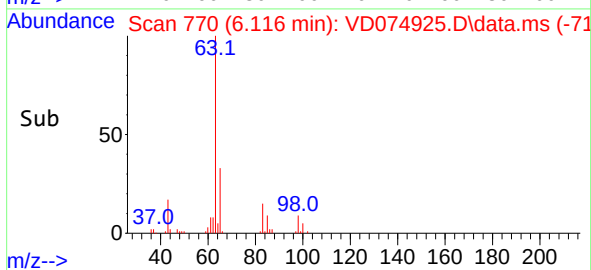
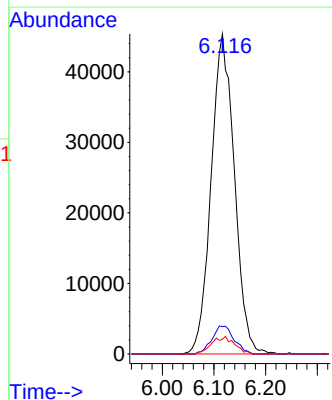
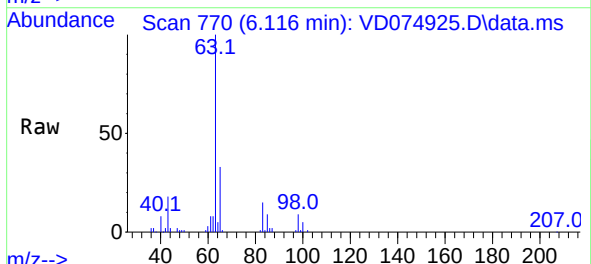
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

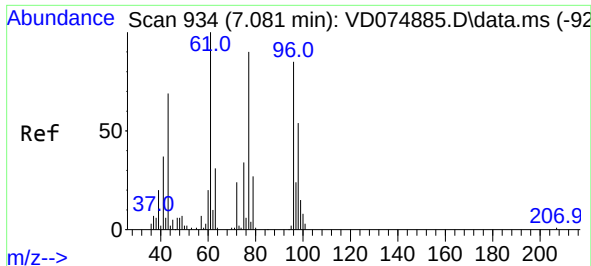
Tgt Ion: 43 Resp: 461555
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 48.991 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

Tgt Ion: 63 Resp: 141625
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.6 13.8
 100 4.6 2.9 8.6

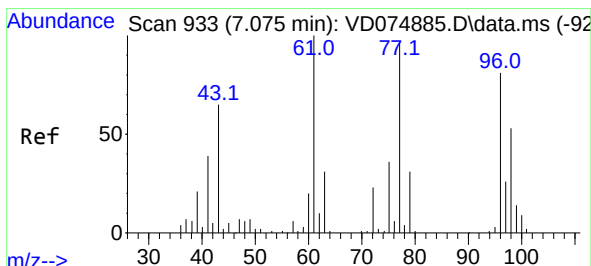
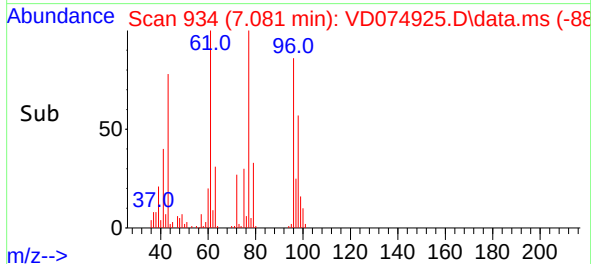
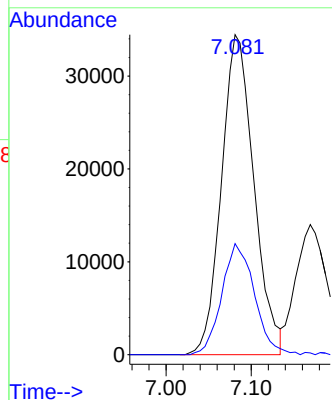
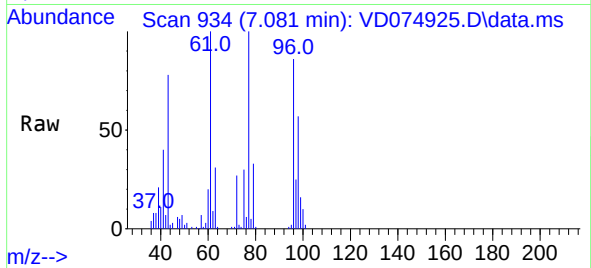




#25
2-Butanone
Concen: 258.222 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

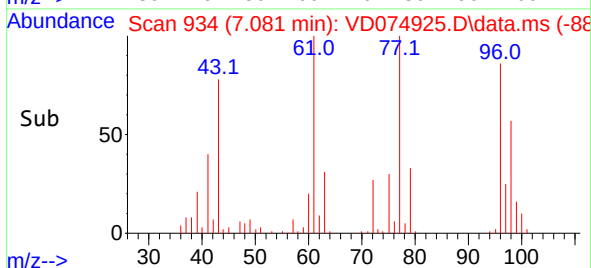
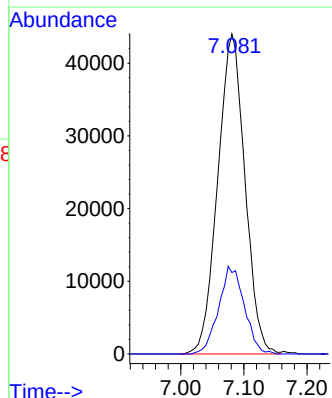
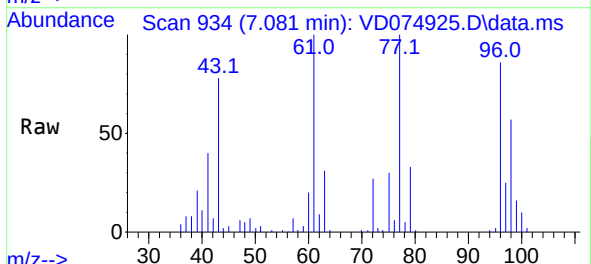
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

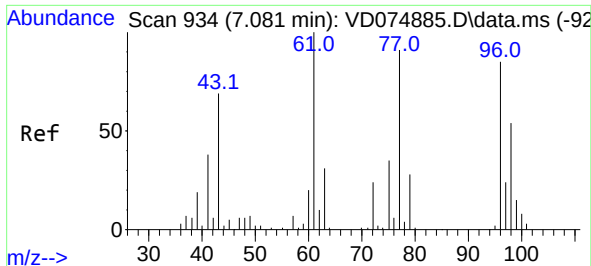
Tgt Ion: 43 Resp: 91141
Ion Ratio Lower Upper
43 100
72 34.7 25.8 38.8



#26
2,2-Dichloropropane
Concen: 48.417 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 77 Resp: 131537
Ion Ratio Lower Upper
77 100
97 25.8 12.5 37.5



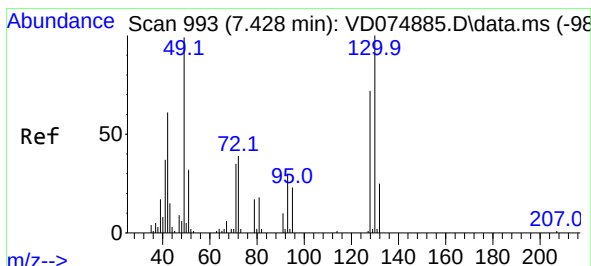
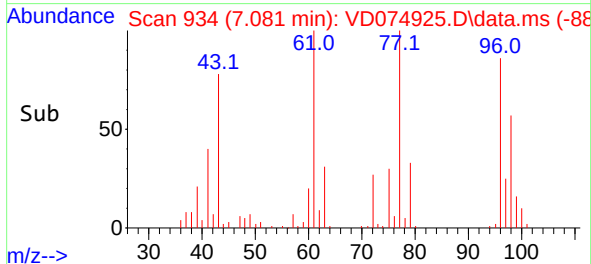
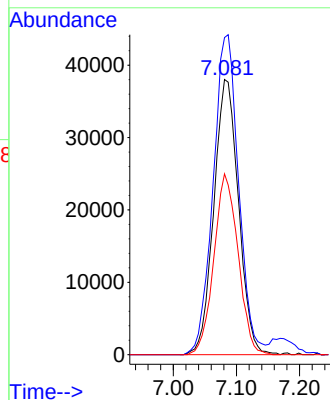
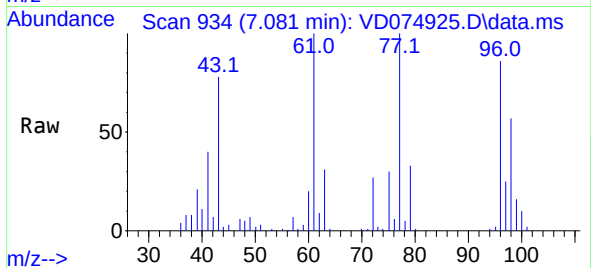


#27
 cis-1,2-Dichloroethene
 Concen: 50.599 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 103360

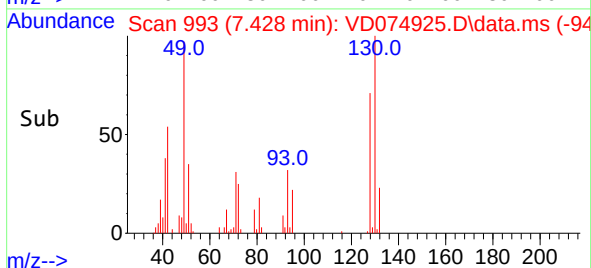
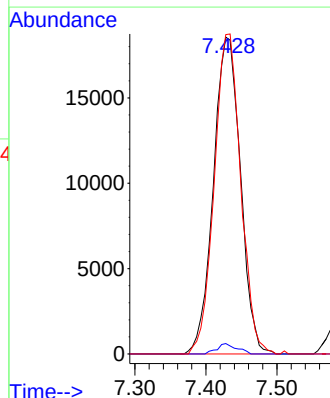
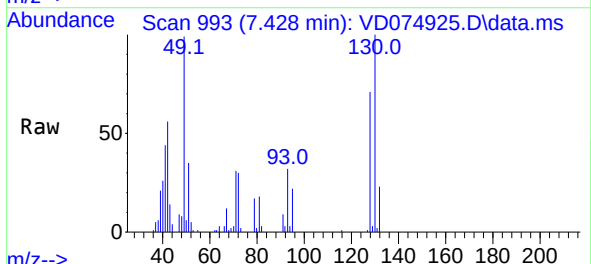
Ion	Ratio	Lower	Upper
96	100		
61	119.9	0.0	242.4
98	64.2	0.0	130.0

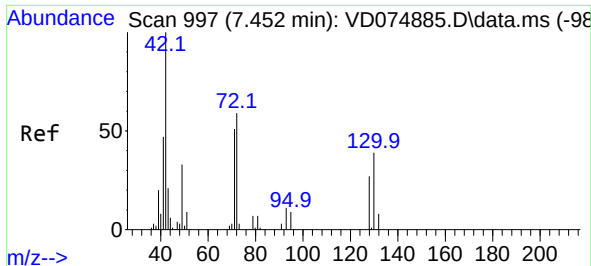


#28
 Bromochloromethane
 Concen: 52.614 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

Tgt Ion: 49 Resp: 49070

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	98.7	84.1	126.1





#29

Tetrahydrofuran

Concen: 255.500 ug/l

RT: 7.446 min Scan# 99

Delta R.T. -0.006 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

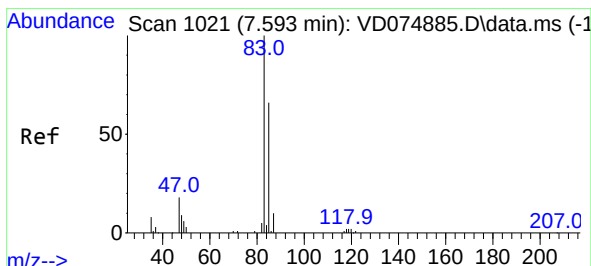
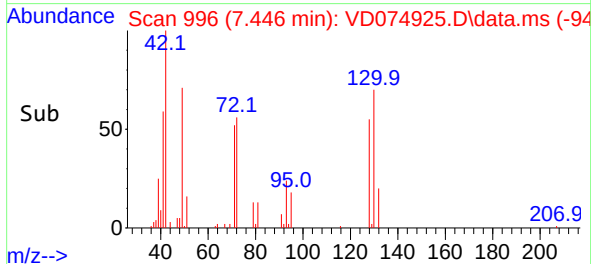
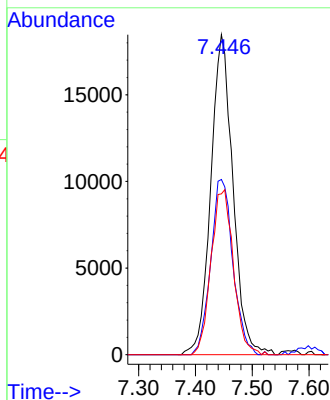
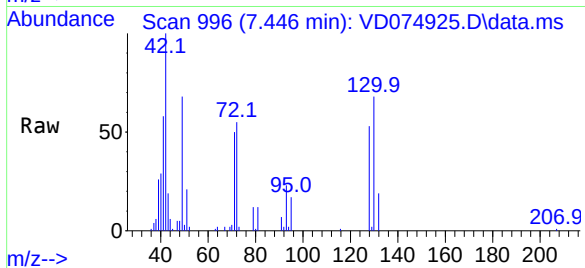
Tgt Ion: 42 Resp: 49917

Ion Ratio Lower Upper

42 100

72 55.0 45.8 68.6

71 52.2 44.6 66.8



#30

Chloroform

Concen: 50.193 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD074925.D

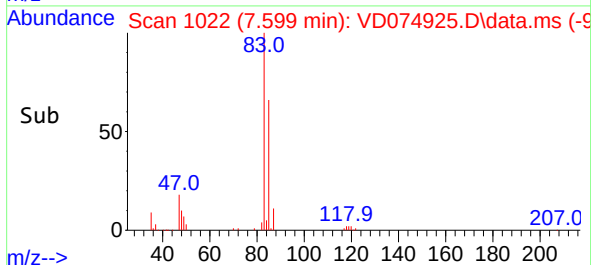
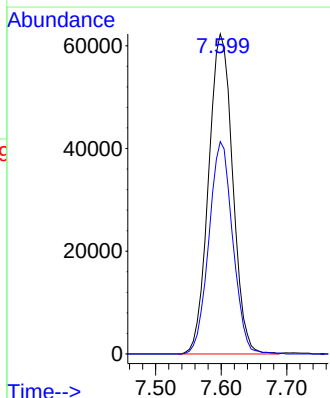
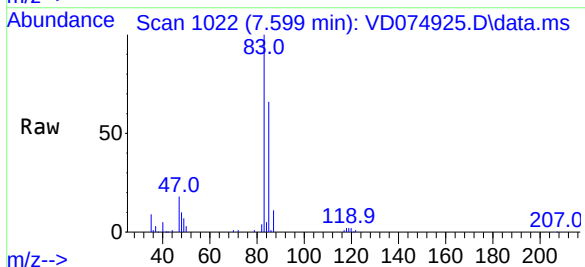
Acq: 14 Nov 2022 10:21

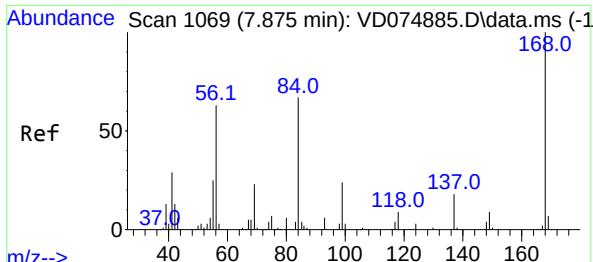
Tgt Ion: 83 Resp: 158909

Ion Ratio Lower Upper

83 100

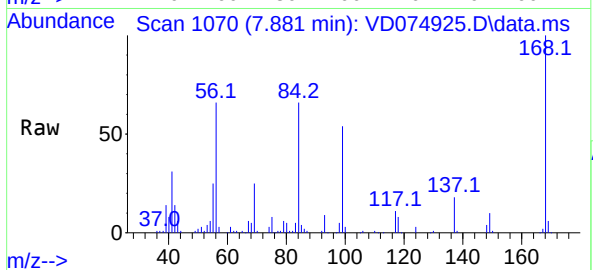
85 66.3 52.0 78.0



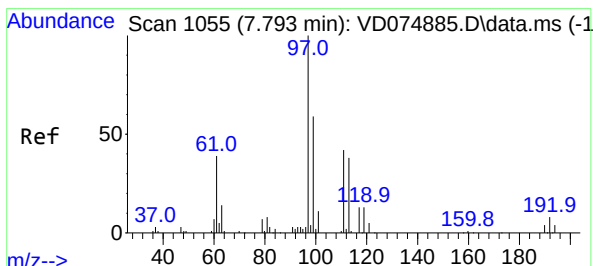
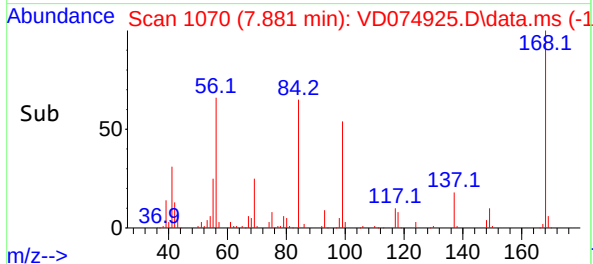
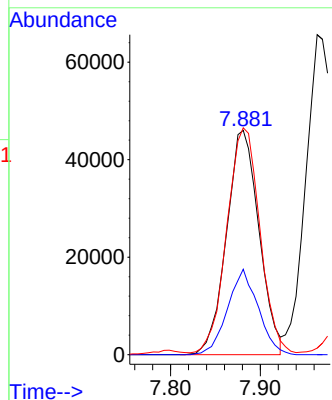


#31
Cyclohexane
Concen: 48.646 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

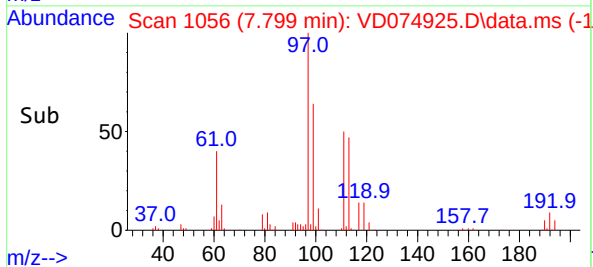
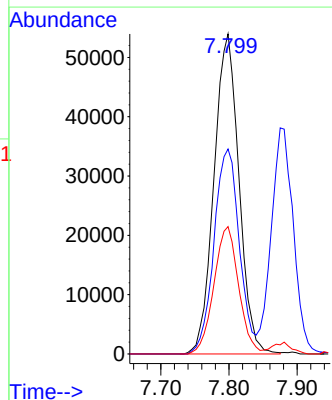
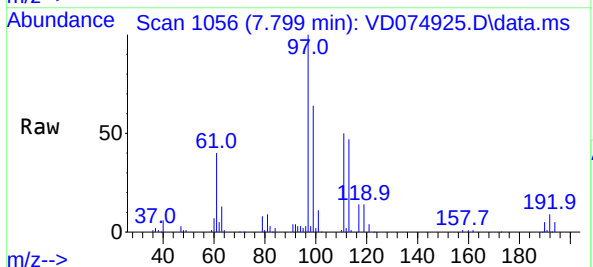


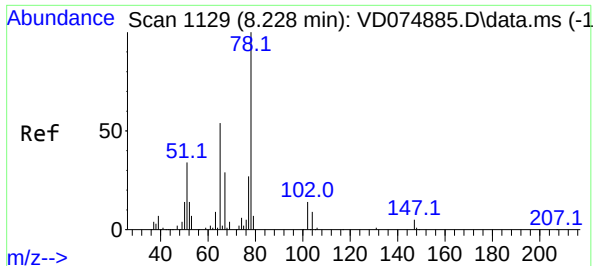
Tgt Ion: 56 Resp: 115955
Ion Ratio Lower Upper
56 100
69 38.1 29.2 43.8
84 100.0 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 50.418 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 97 Resp: 137564
Ion Ratio Lower Upper
97 100
99 65.1 53.3 79.9
61 39.3 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 57.790 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

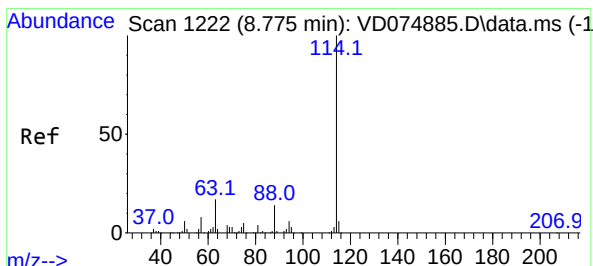
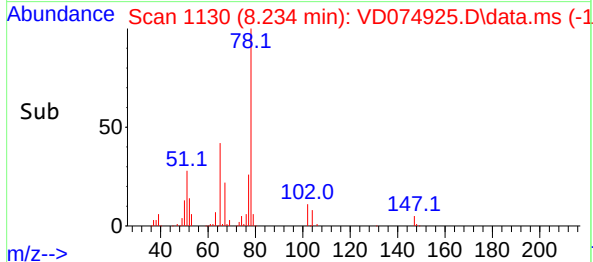
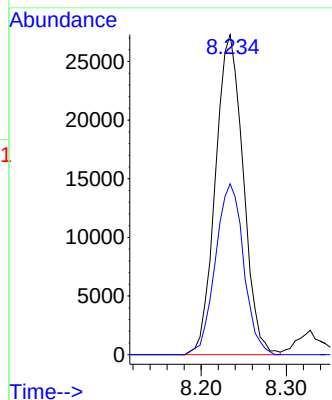
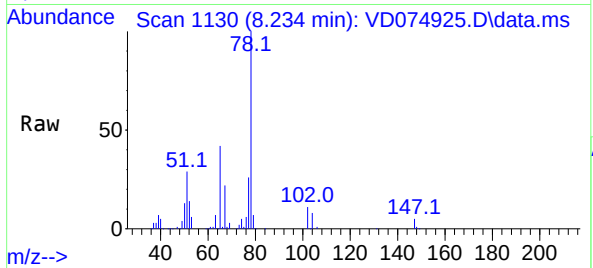
VSTDCCC050

Tgt Ion: 65 Resp: 61780

Ion Ratio Lower Upper

65 100

67 54.2 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

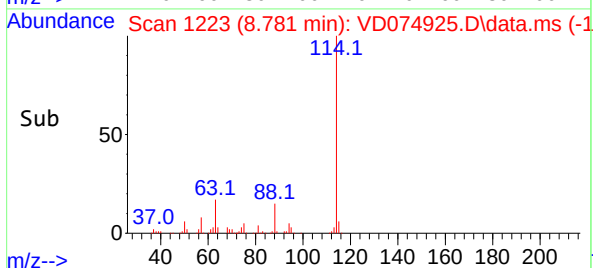
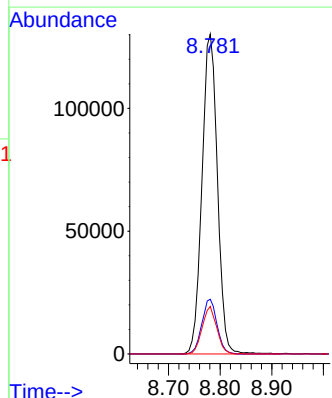
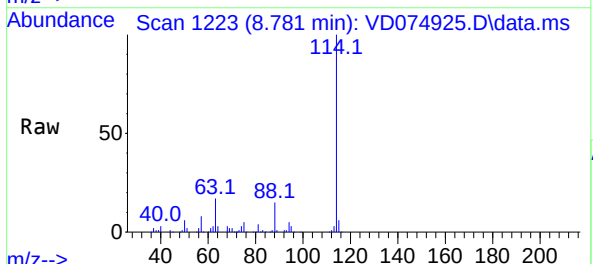
Tgt Ion: 114 Resp: 269620

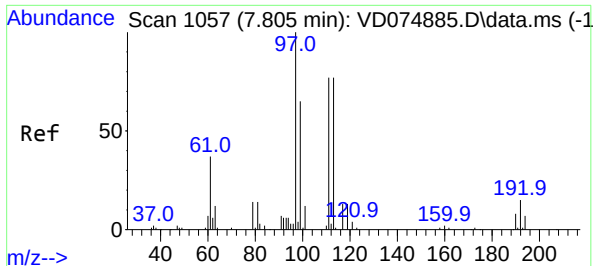
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.2

88 14.8 0.0 28.2

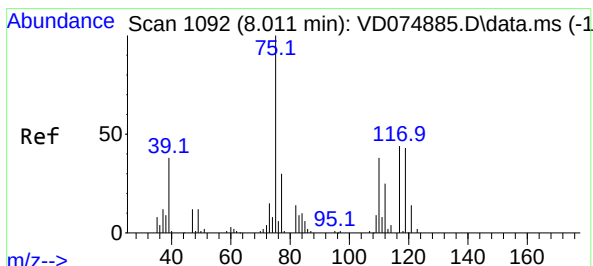
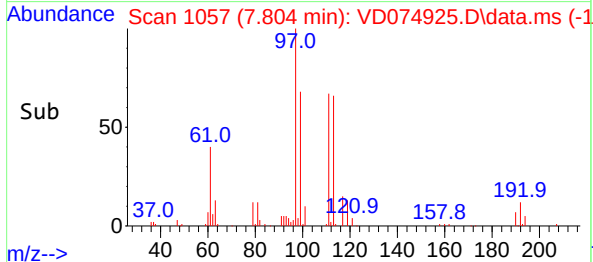
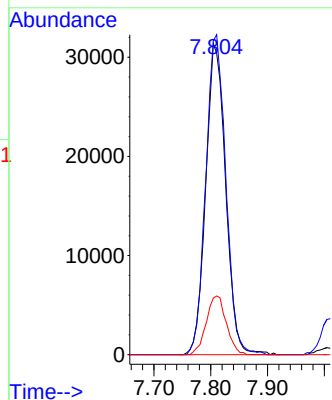
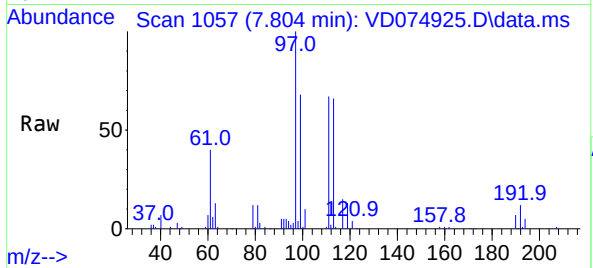




#35
Dibromofluoromethane
Concen: 45.878 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

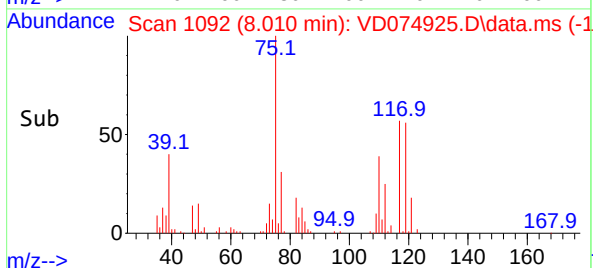
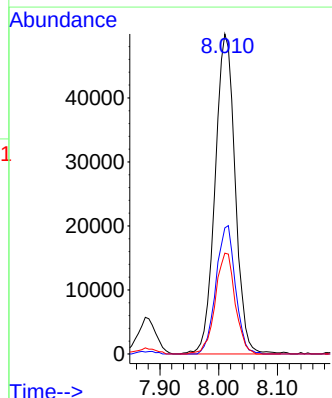
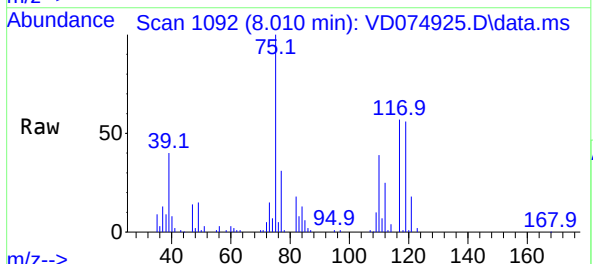
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

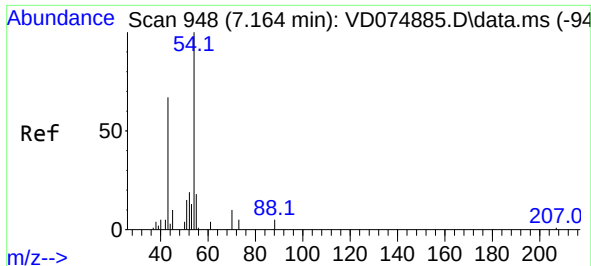
Tgt Ion:113 Resp: 76250
Ion Ratio Lower Upper
113 100
111 103.6 82.3 123.5
192 19.0 16.4 24.6



#36
1,1-Dichloropropene
Concen: 48.580 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 75 Resp: 118663
Ion Ratio Lower Upper
75 100
110 38.7 19.7 59.0
77 31.2 25.4 38.2

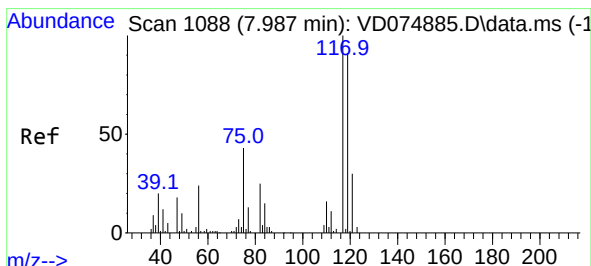
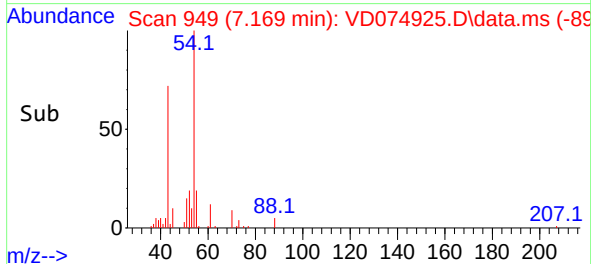
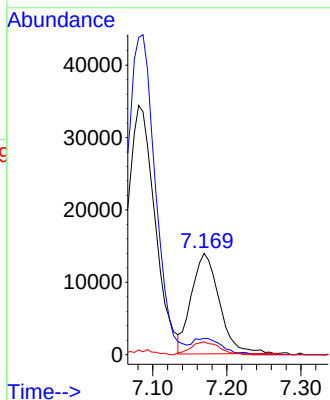
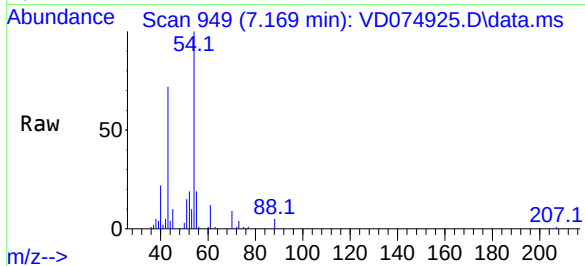




#37
Ethyl Acetate
Concen: 44.327 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

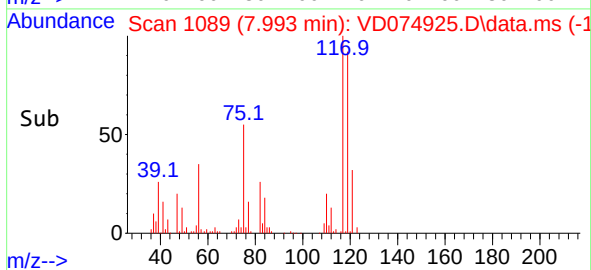
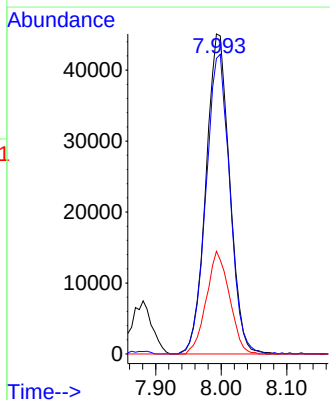
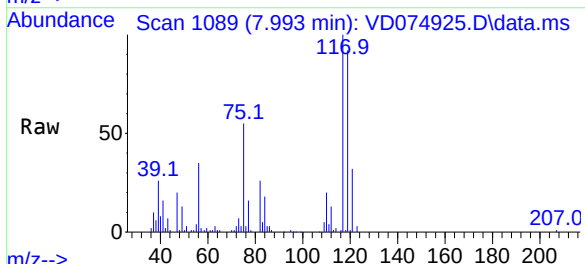
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

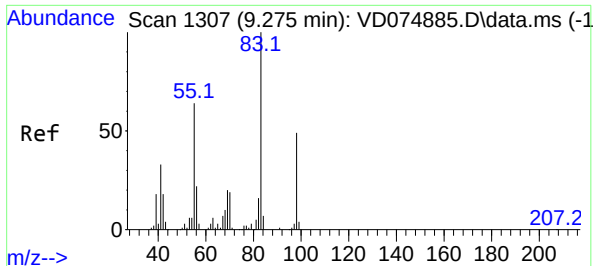
Tgt Ion: 43 Resp: 36332
Ion Ratio Lower Upper
43 100
61 17.2 12.2 18.4
70 13.0 9.6 14.4



#38
Carbon Tetrachloride
Concen: 49.135 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 117 Resp: 112973
Ion Ratio Lower Upper
117 100
119 92.3 73.1 109.7
121 32.1 25.0 37.6





#39

Methylcyclohexane

Concen: 53.566 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

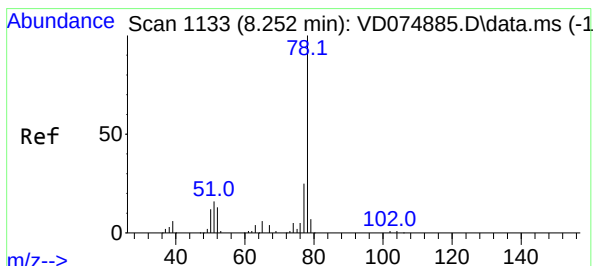
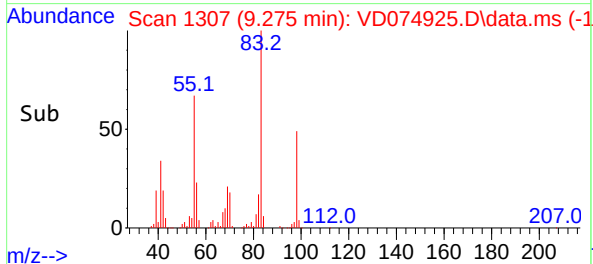
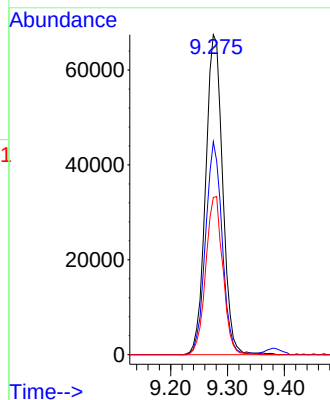
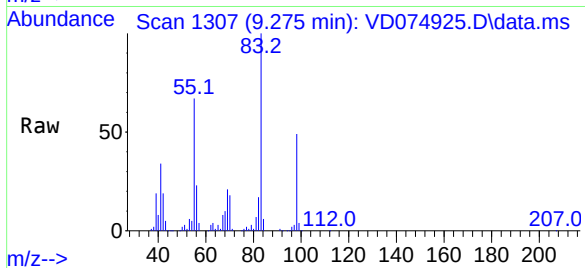
Tgt Ion: 83 Resp: 140171

Ion Ratio Lower Upper

83 100

55 66.5 49.0 73.4

98 49.1 41.7 62.5



#40

Benzene

Concen: 50.197 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074925.D

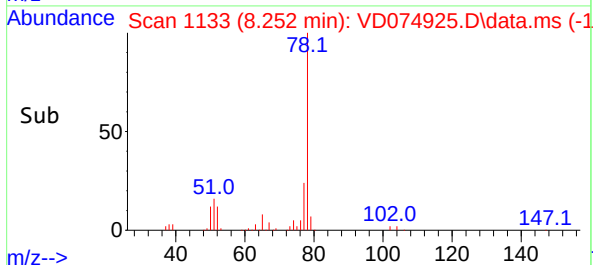
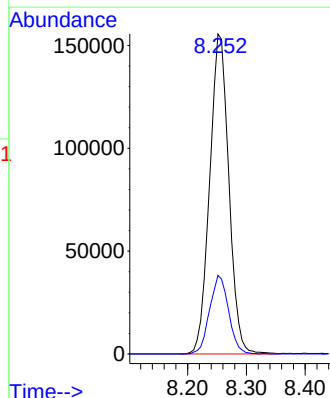
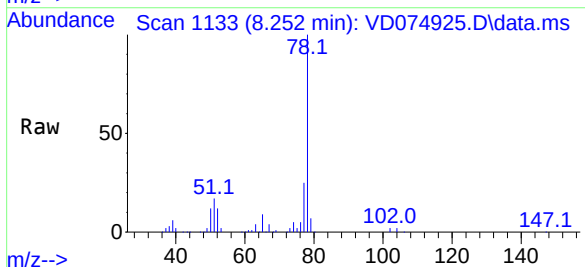
Acq: 14 Nov 2022 10:21

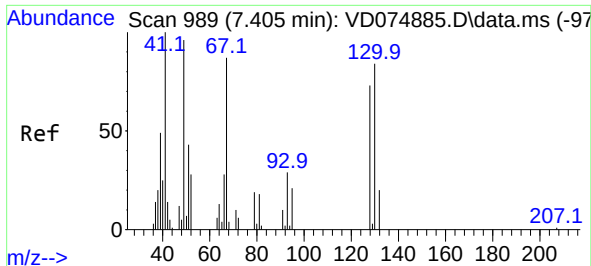
Tgt Ion: 78 Resp: 352568

Ion Ratio Lower Upper

78 100

77 24.5 20.1 30.1



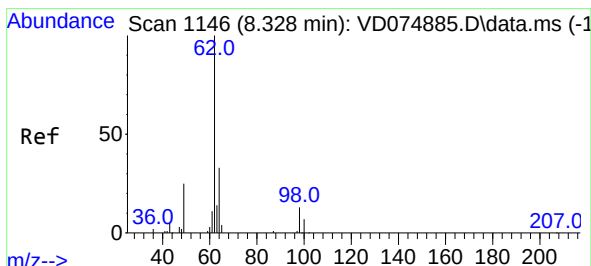
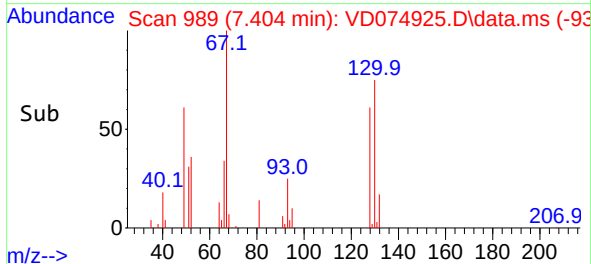
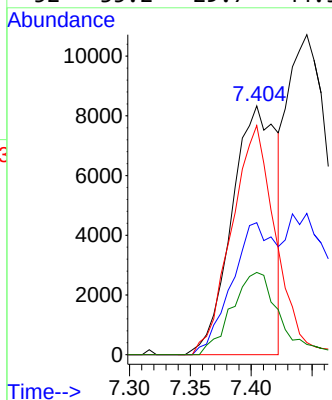
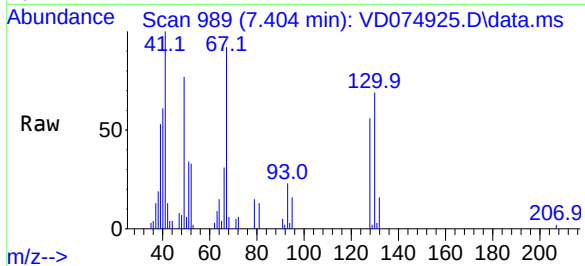


#41
Methacrylonitrile
Concen: 48.924 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 21268

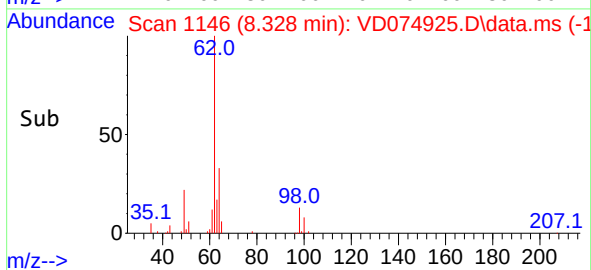
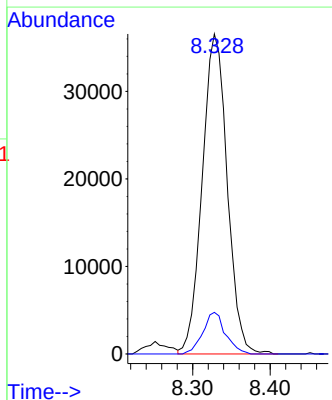
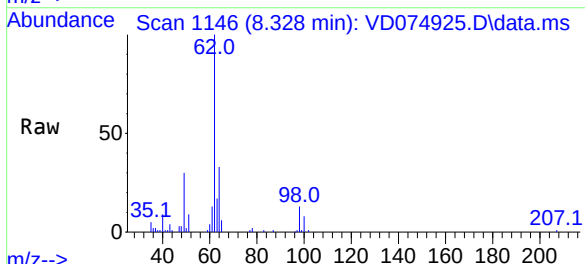
Ion	Ratio	Lower	Upper
41	100		
39	52.1	35.0	52.6
67	91.1	77.0	115.6
52	35.2	29.7	44.5

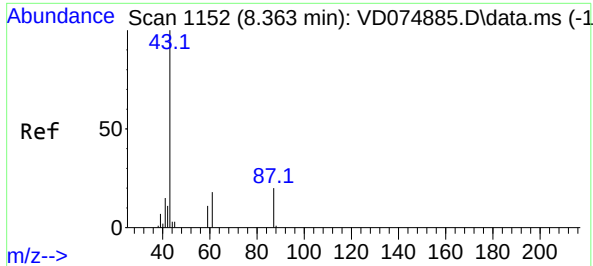


#42
1,2-Dichloroethane
Concen: 48.827 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 62 Resp: 82073

Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	24.2

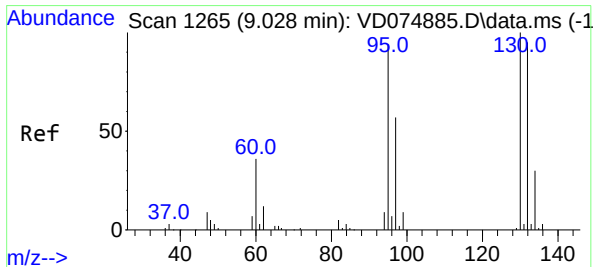
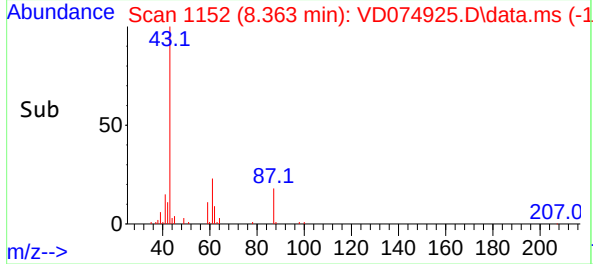
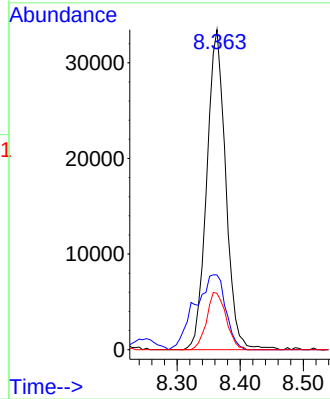
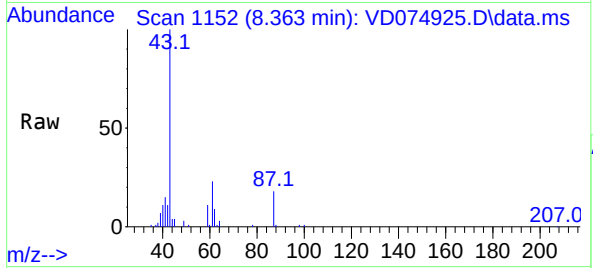




#43
Isopropyl Acetate
Concen: 48.328 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

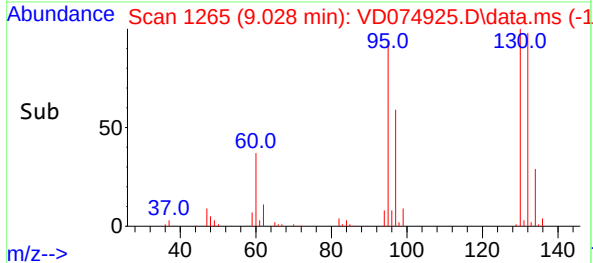
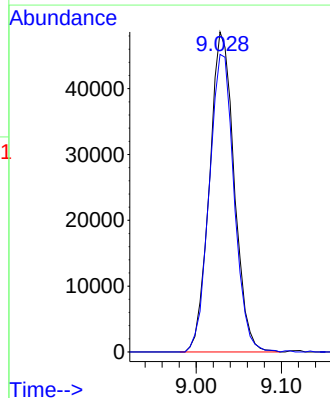
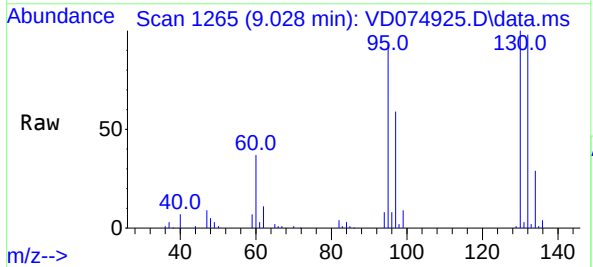
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

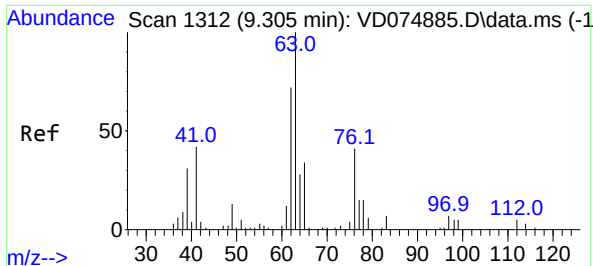
Tgt Ion:	43	Resp:	69766
Ion Ratio	Lower	Upper	
43	100		
61	37.8	30.9	46.3
87	18.4	14.3	21.5



#44
Trichloroethene
Concen: 52.699 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:	130	Resp:	97788
Ion Ratio	Lower	Upper	
130	100		
95	93.0	0.0	185.4

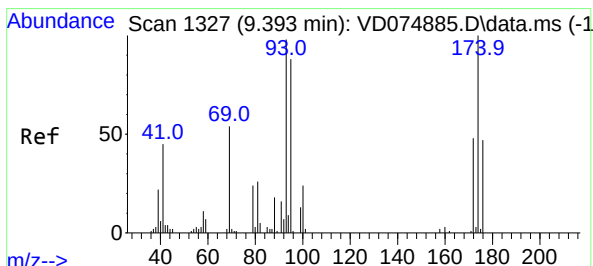
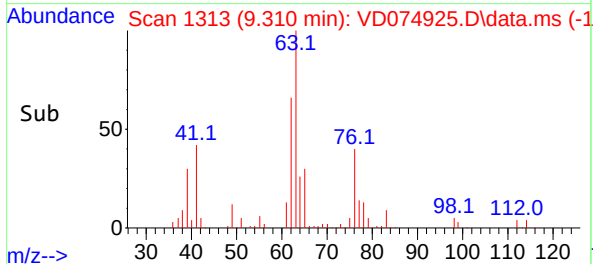
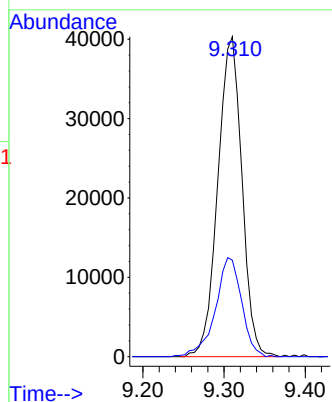
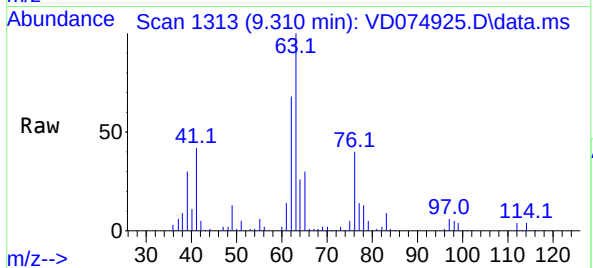




#45
1,2-Dichloropropane
Concen: 52.732 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

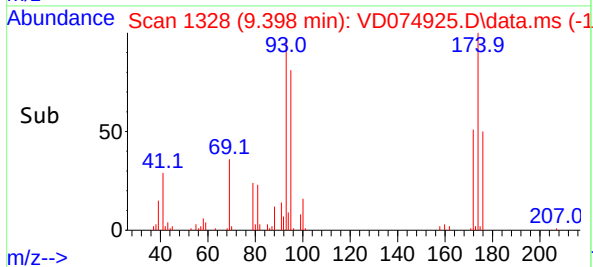
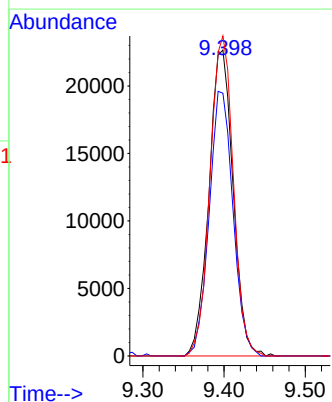
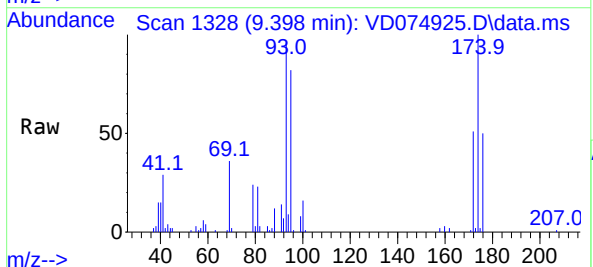
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

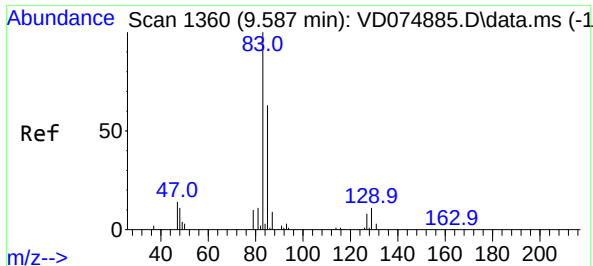
Tgt Ion: 63 Resp: 83220
Ion Ratio Lower Upper
63 100
65 30.2 23.1 34.7



#46
Dibromomethane
Concen: 53.059 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 93 Resp: 46895
Ion Ratio Lower Upper
93 100
95 85.2 68.2 102.2
174 100.7 87.4 131.0





#47

Bromodichloromethane

Concen: 54.618 ug/l

RT: 9.587 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

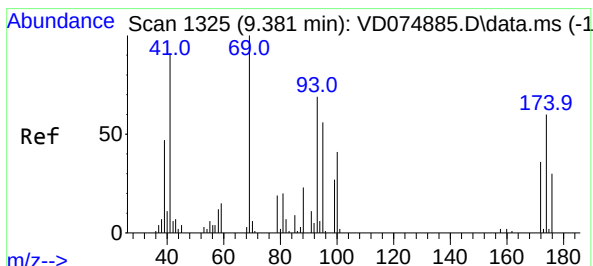
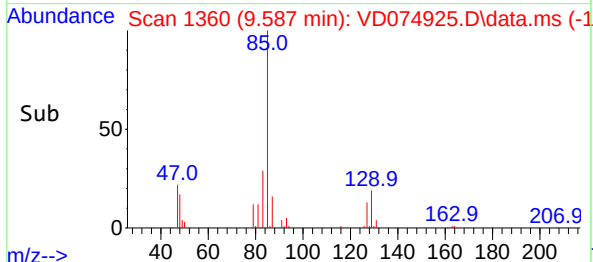
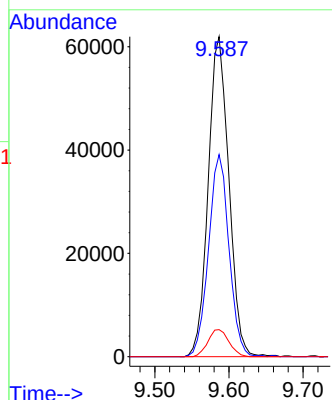
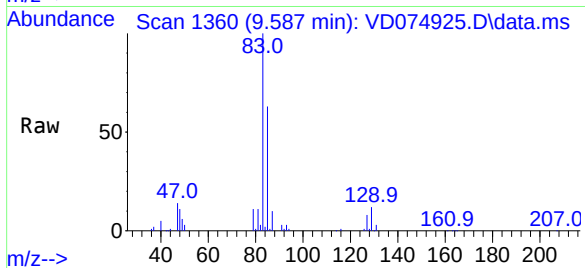
Tgt Ion: 83 Resp: 119804

Ion Ratio Lower Upper

83 100

85 63.2 48.8 73.2

127 8.5 6.7 10.1



#48

Methyl methacrylate

Concen: 52.562 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

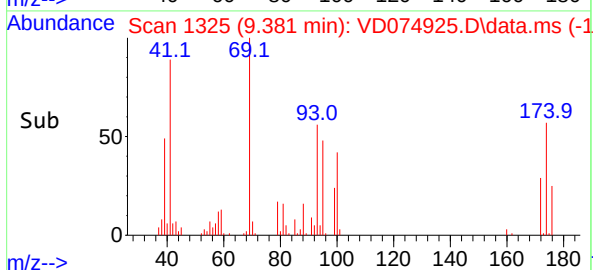
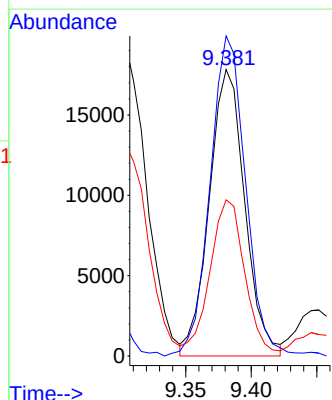
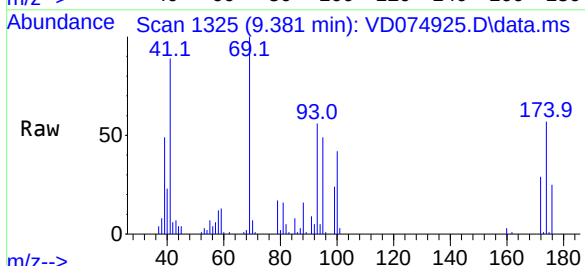
Tgt Ion: 41 Resp: 33613

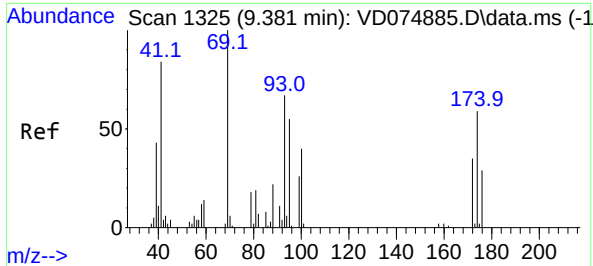
Ion Ratio Lower Upper

41 100

69 111.8 93.0 139.4

39 49.6 44.6 66.8

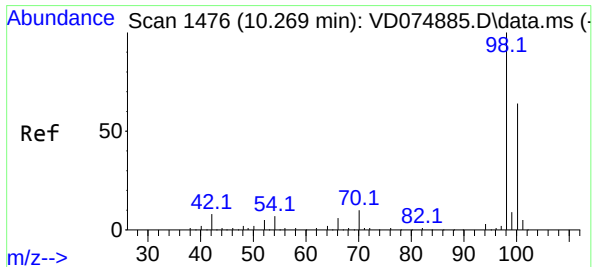
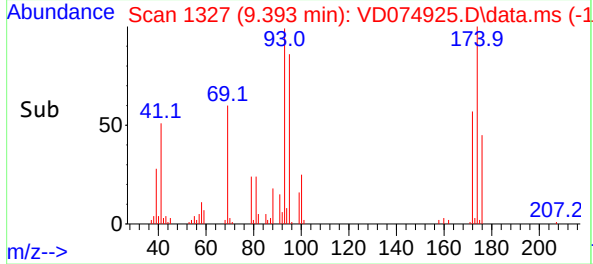
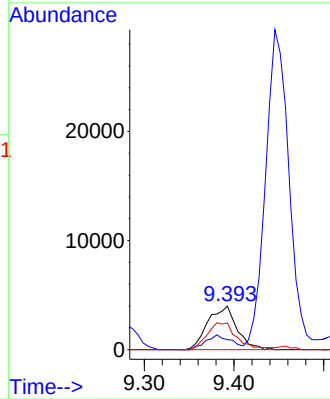
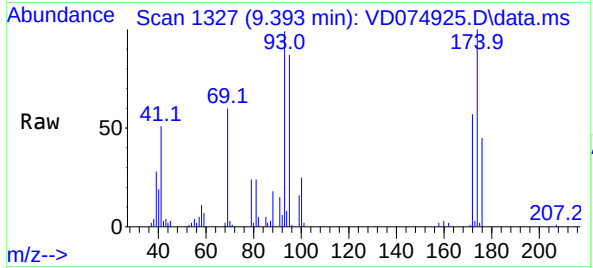




#49
1,4-Dioxane
Concen: 1031.986 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

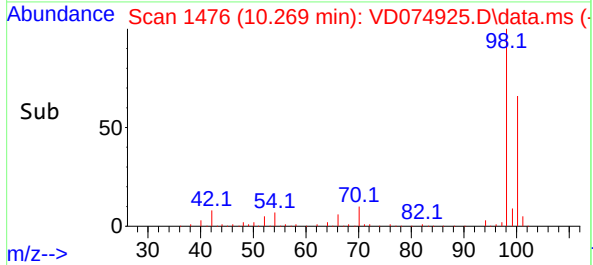
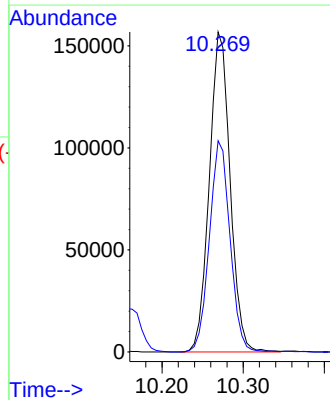
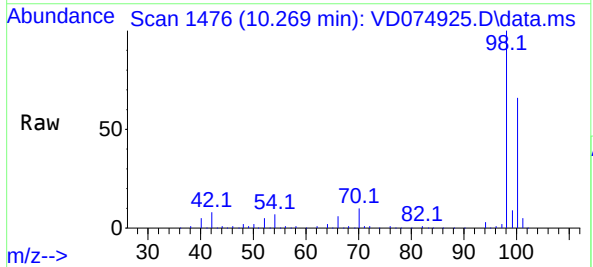
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

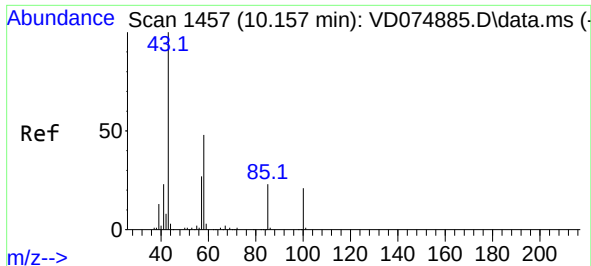
Tgt Ion: 88 Resp: 8950
Ion Ratio Lower Upper
88 100
43 29.9 24.1 36.1
58 62.4 43.1 64.7



#50
Toluene-d8
Concen: 50.876 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 98 Resp: 278534
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.0

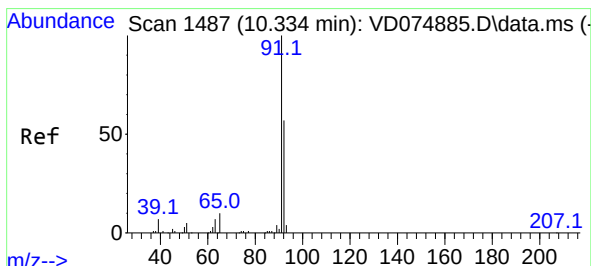
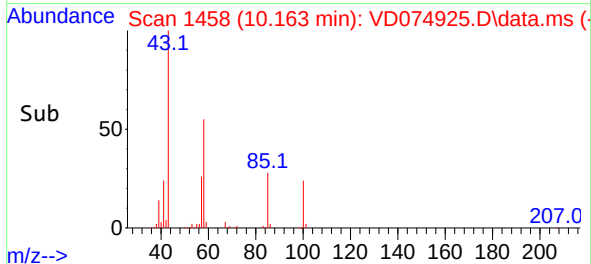
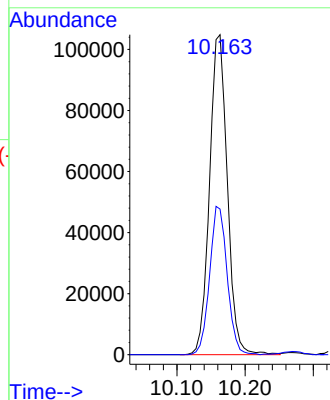
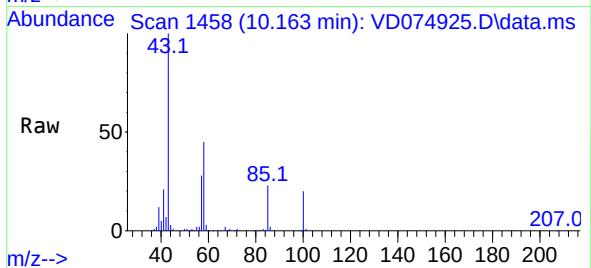




#51
4-Methyl-2-Pentanone
Concen: 276.434 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

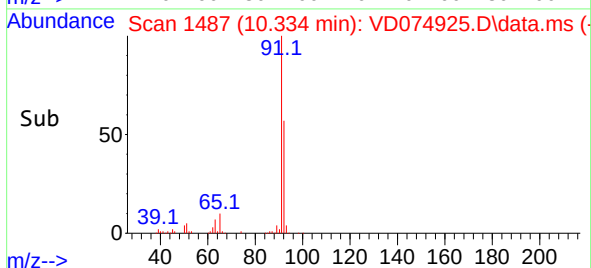
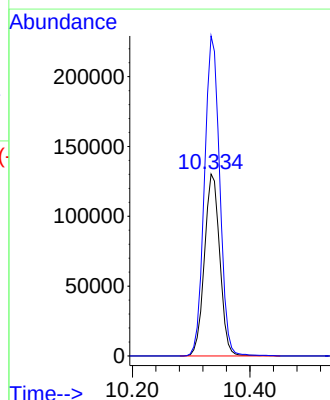
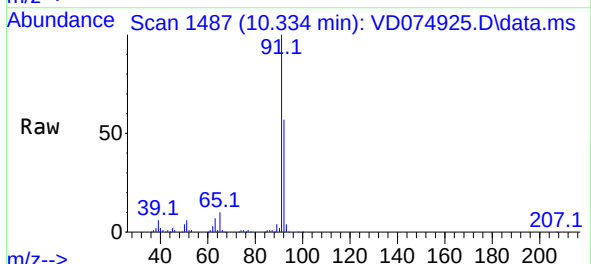
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

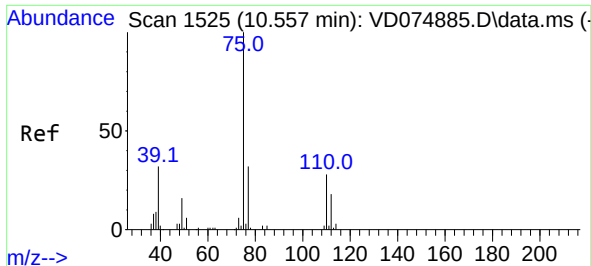
Tgt Ion: 43 Resp: 190244
Ion Ratio Lower Upper
43 100
58 45.7 37.8 56.6



#52
Toluene
Concen: 56.041 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 92 Resp: 235345
Ion Ratio Lower Upper
92 100
91 175.4 139.0 208.4

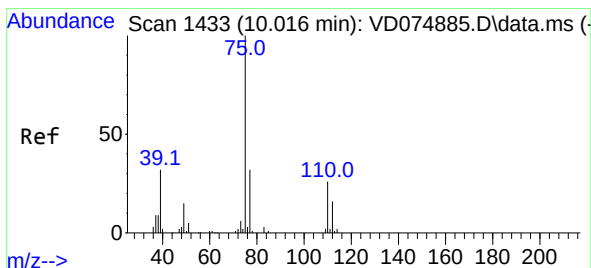
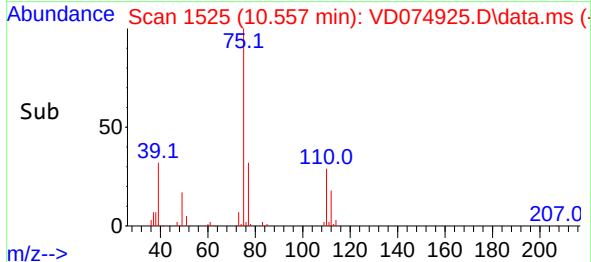
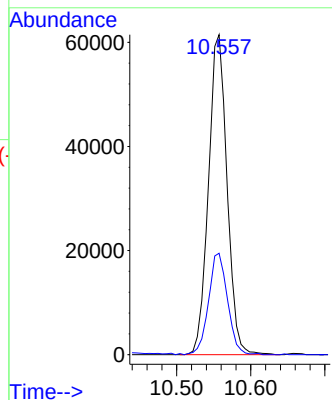
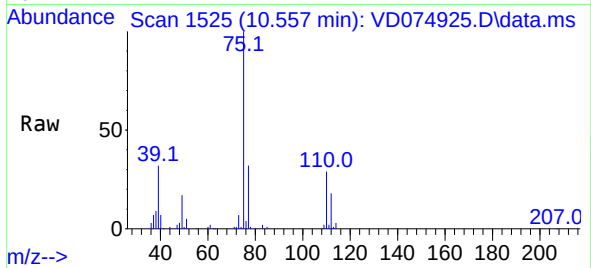




#53
 t-1,3-Dichloropropene
 Concen: 55.254 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

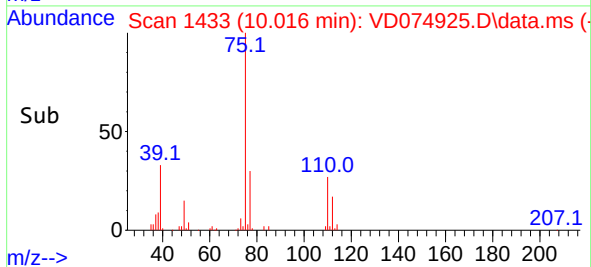
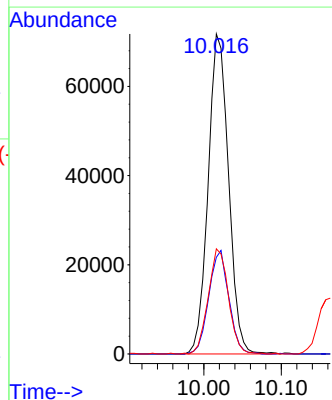
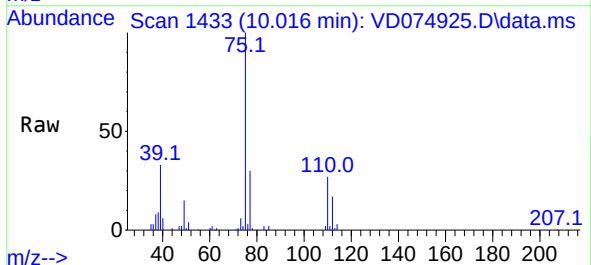
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

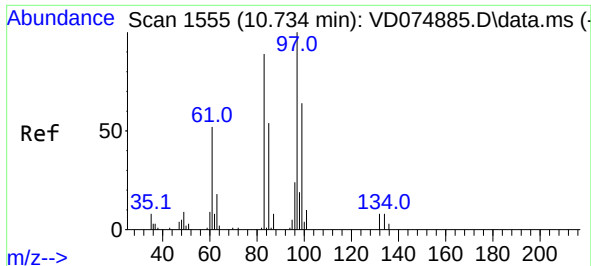
Tgt Ion: 75 Resp: 107065
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 55.203 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

Tgt Ion: 75 Resp: 131179
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.7 37.1
 39 32.8 25.4 38.2

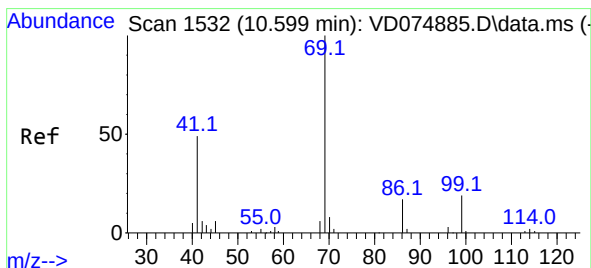
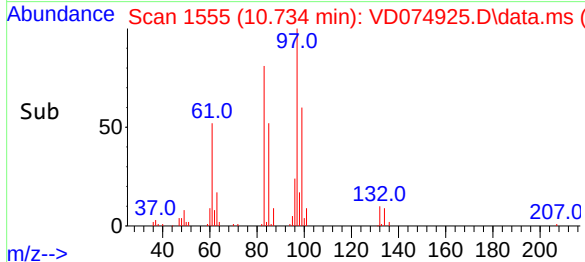
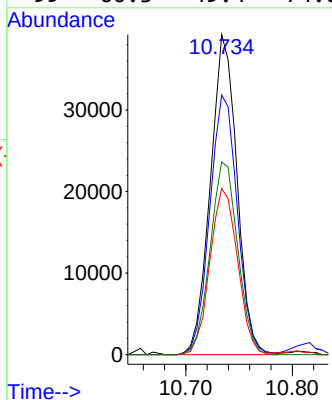
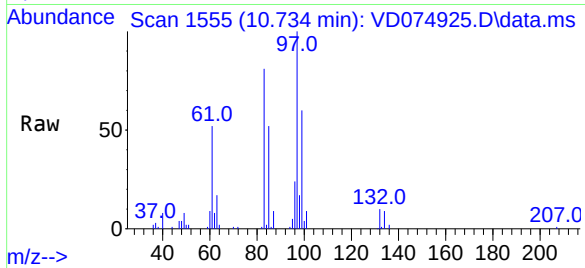




#55
1,1,2-Trichloroethane
Concen: 55.301 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

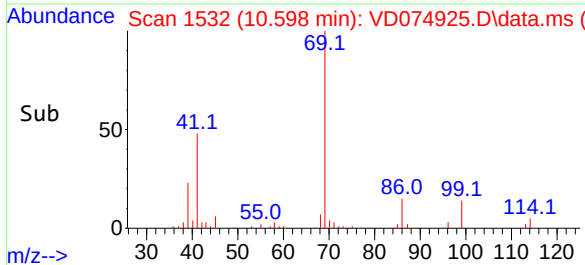
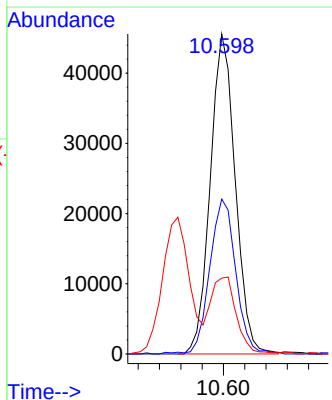
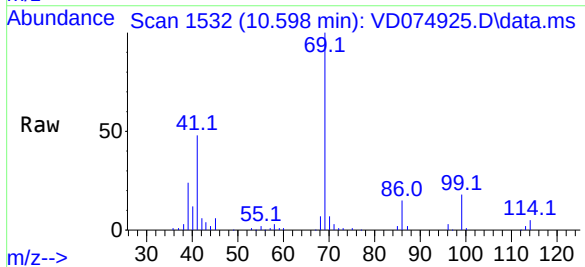
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

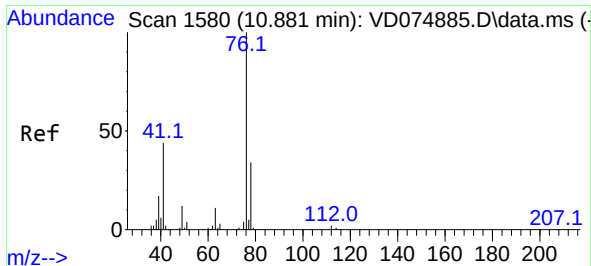
Tgt Ion:	97	Resp:	67962
Ion	Ratio	Lower	Upper
97	100		
83	81.1	64.8	97.2
85	51.9	44.8	67.2
99	60.3	49.4	74.0



#56
Ethyl methacrylate
Concen: 49.886 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:	69	Resp:	74085
Ion	Ratio	Lower	Upper
69	100		
41	50.5	38.6	58.0
39	24.9	19.9	29.9





#57

1,3-Dichloropropane

Concen: 55.091 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

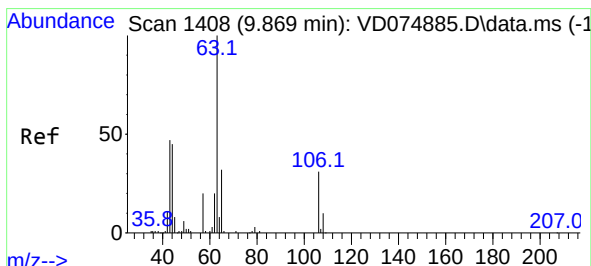
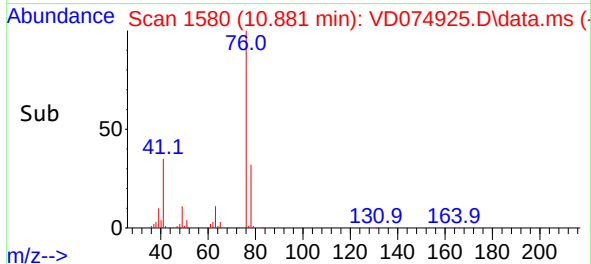
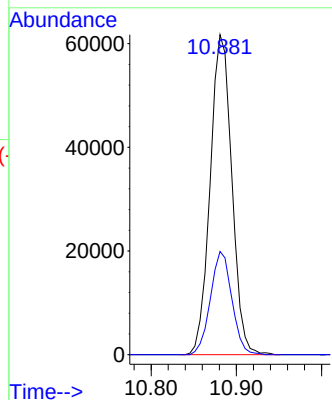
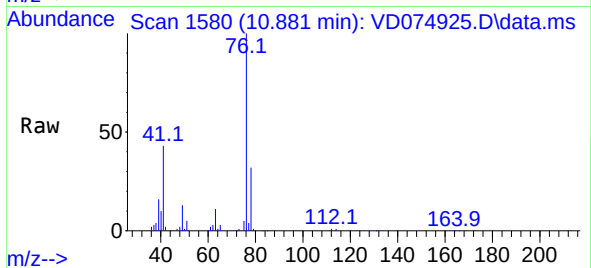
VSTDCCC050

Tgt Ion: 76 Resp: 108846

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 276.998 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074925.D

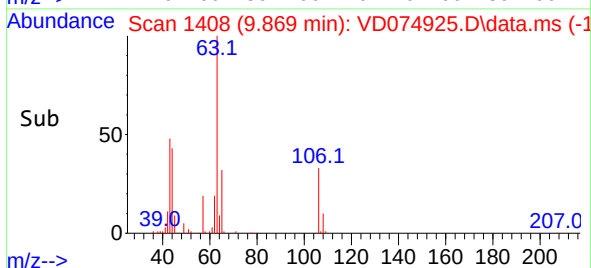
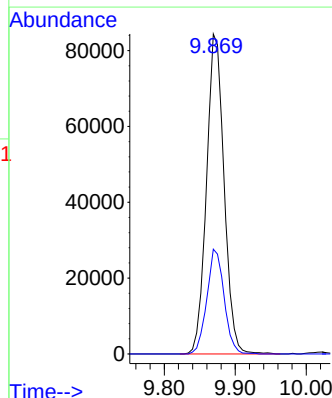
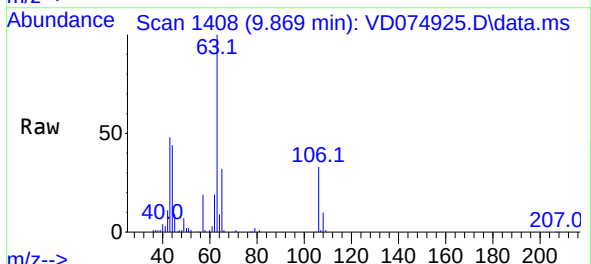
Acq: 14 Nov 2022 10:21

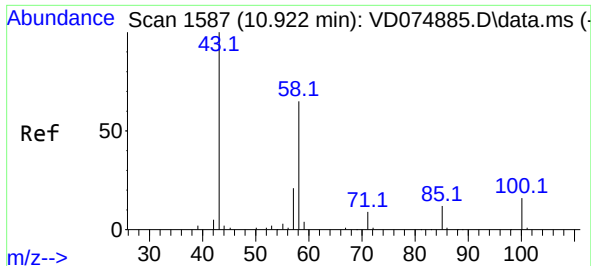
Tgt Ion: 63 Resp: 145216

Ion Ratio Lower Upper

63 100

106 32.2 26.5 39.7





#59

2-Hexanone

Concen: 287.943 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. -0.000 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

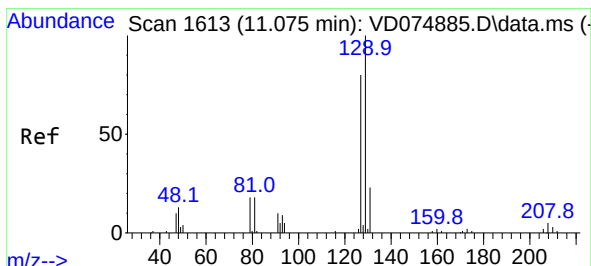
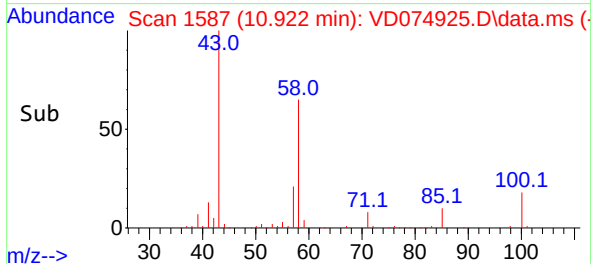
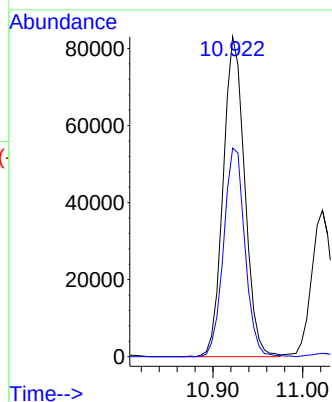
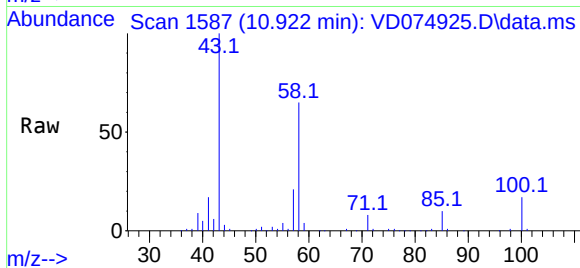
VSTDCCC050

Tgt Ion: 43 Resp: 138144

Ion Ratio Lower Upper

43 100

58 64.6 32.0 96.2



#60

Dibromochloromethane

Concen: 55.754 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. -0.000 min

Lab File: VD074925.D

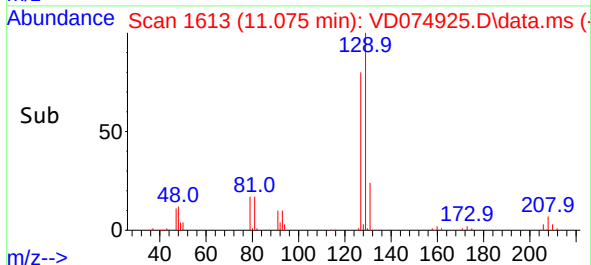
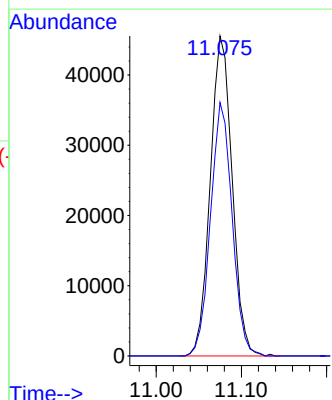
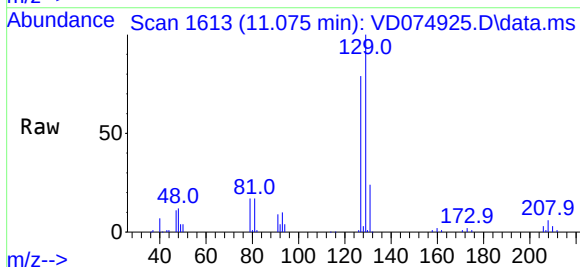
Acq: 14 Nov 2022 10:21

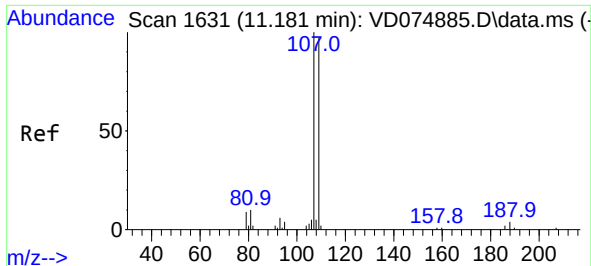
Tgt Ion:129 Resp: 81283

Ion Ratio Lower Upper

129 100

127 78.2 39.1 117.2

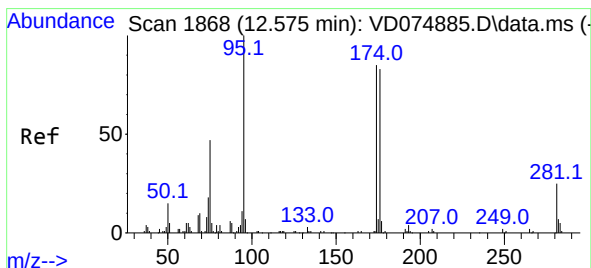
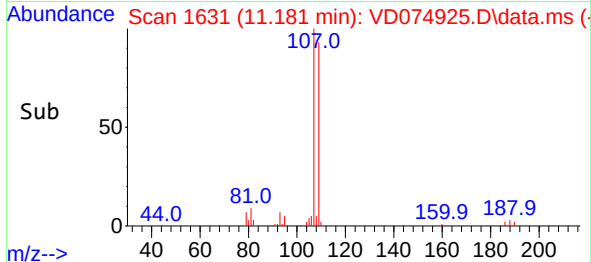
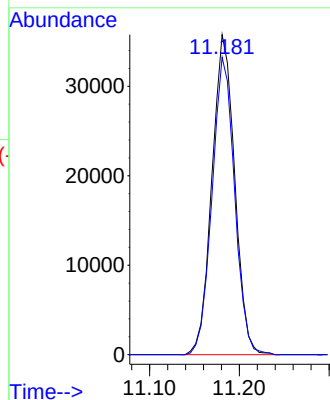
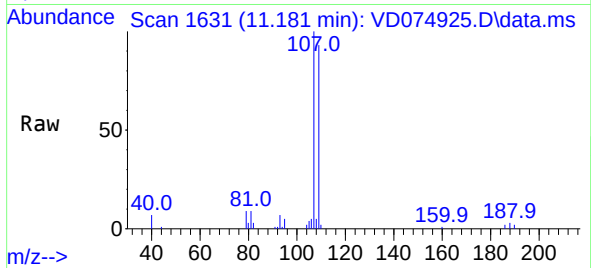




#61
1,2-Dibromoethane
Concen: 54.694 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

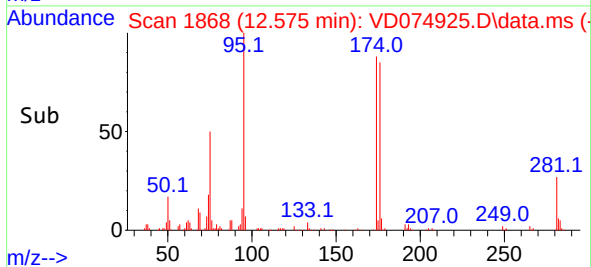
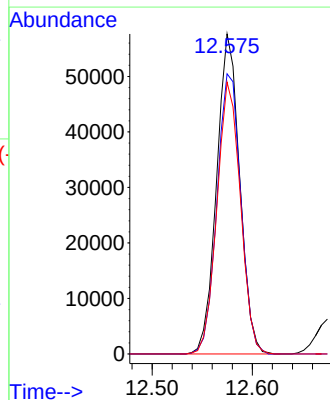
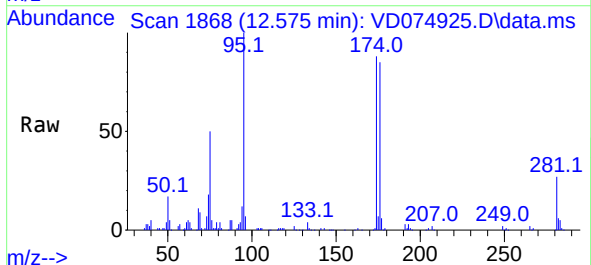
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

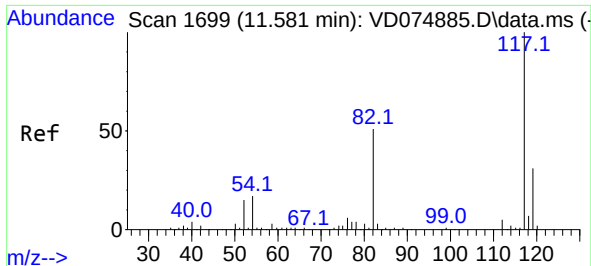
Tgt Ion:107 Resp: 62862
Ion Ratio Lower Upper
107 100
109 92.2 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 54.671 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 95 Resp: 91908
Ion Ratio Lower Upper
95 100
174 90.6 0.0 197.0
176 86.4 0.0 182.6

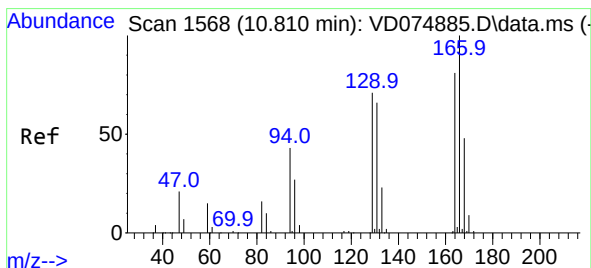
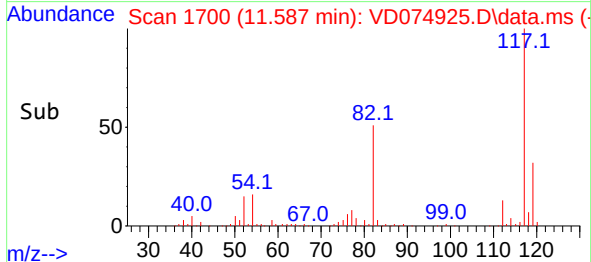
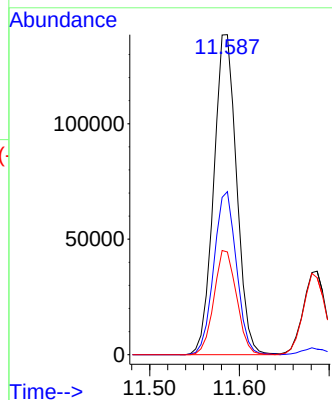
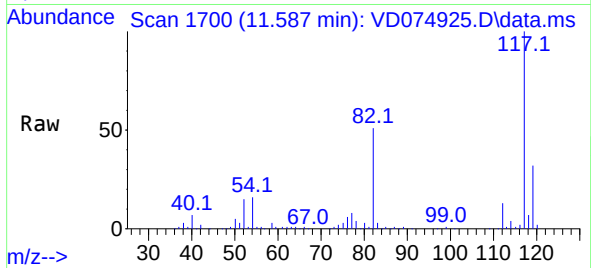




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

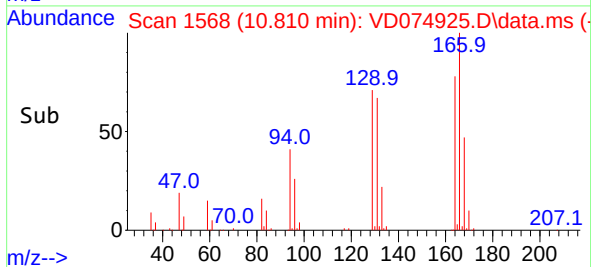
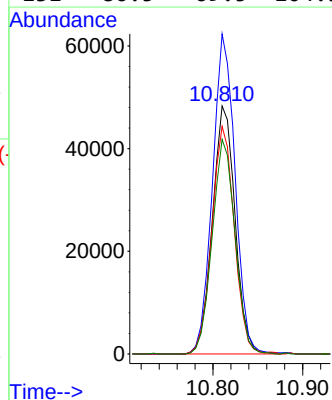
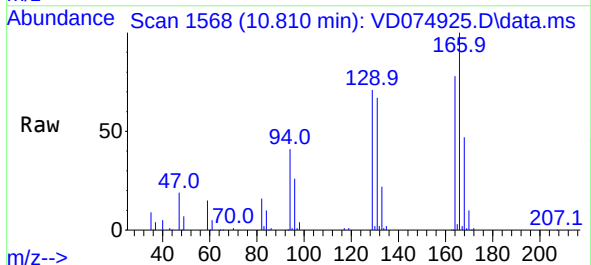
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

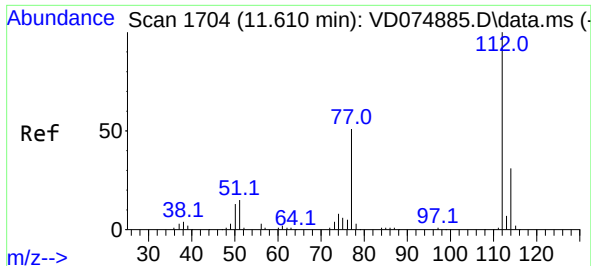
Tgt Ion:117 Resp: 245869
Ion Ratio Lower Upper
117 100
82 51.0 41.6 62.4
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 51.461 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:164 Resp: 84834
Ion Ratio Lower Upper
164 100
166 129.0 107.8 161.8
129 91.7 77.4 116.2
131 86.5 69.5 104.3

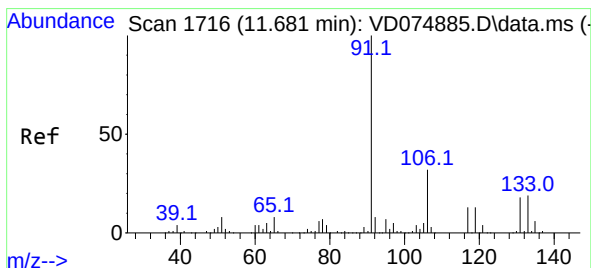
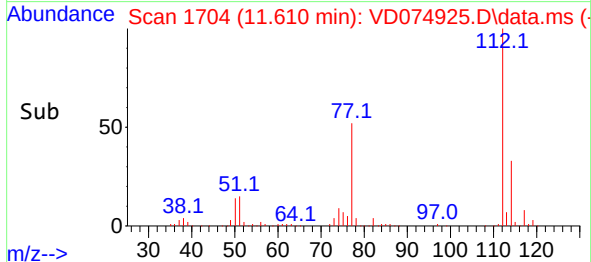
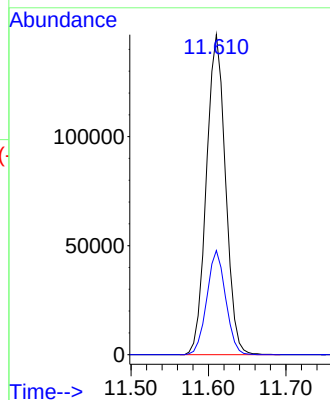
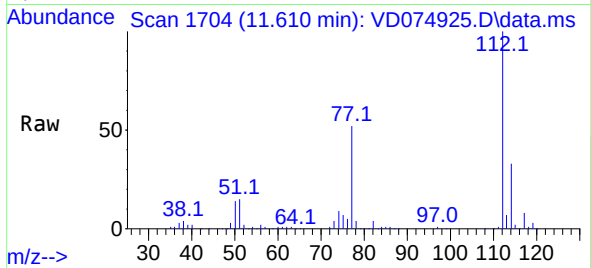




#65
Chlorobenzene
Concen: 52.149 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

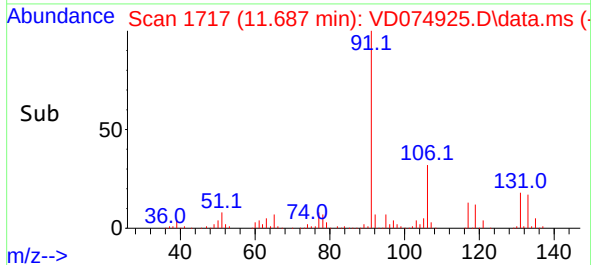
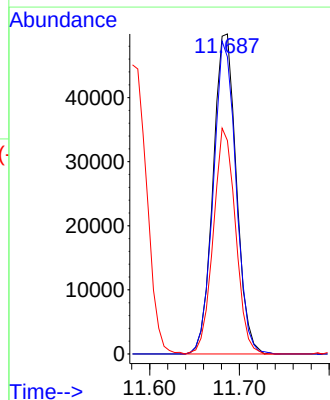
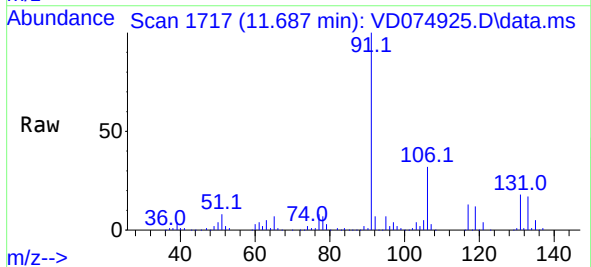
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

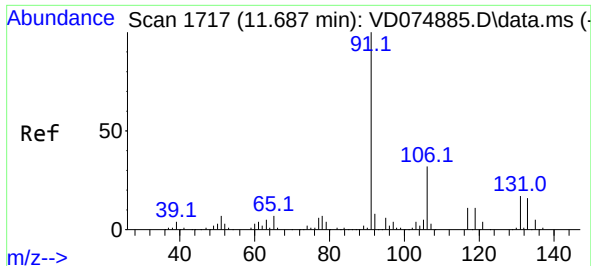
Tgt Ion:112 Resp: 250826
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.247 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:131 Resp: 89733
Ion Ratio Lower Upper
131 100
133 95.3 46.6 139.8
119 67.4 32.5 97.4

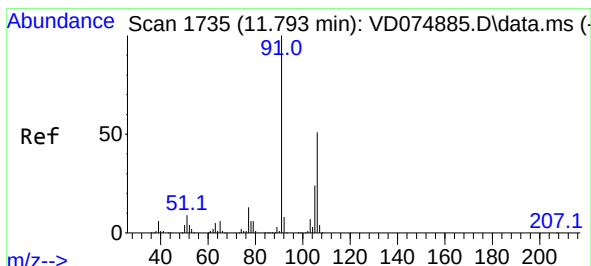
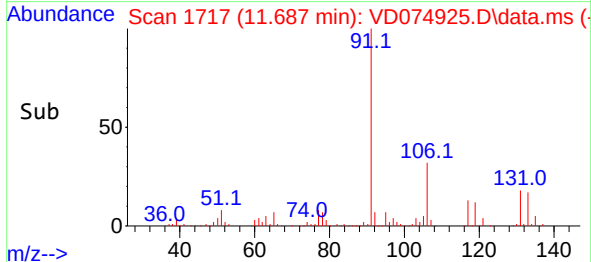
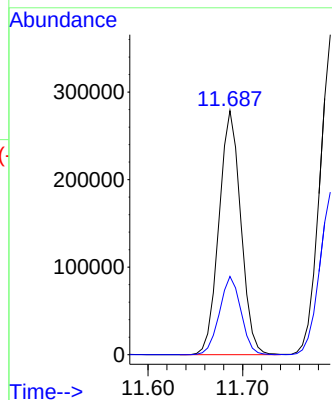
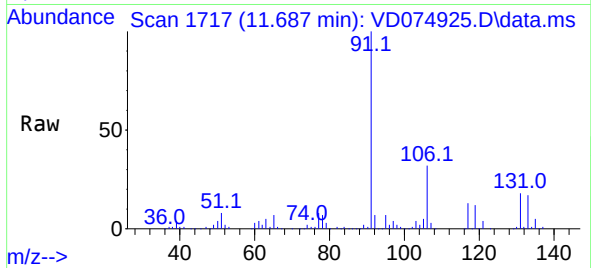




#67
Ethyl Benzene
Concen: 53.347 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

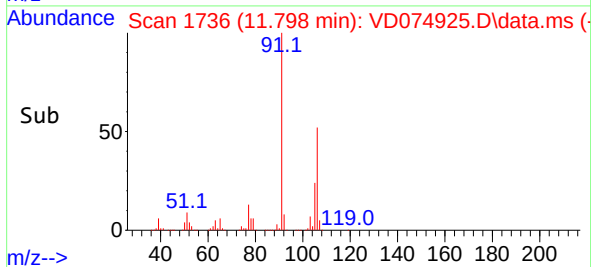
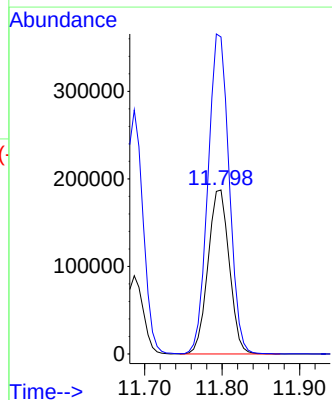
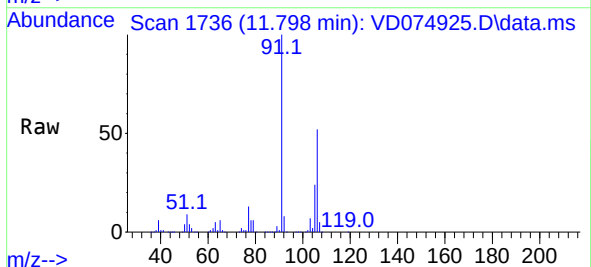
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

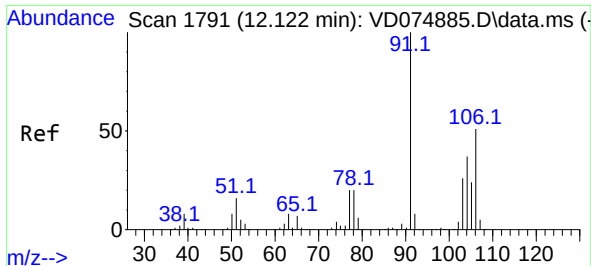
Tgt Ion: 91 Resp: 447032
Ion Ratio Lower Upper
91 100
106 32.0 26.6 40.0



#68
m/p-Xylenes
Concen: 106.885 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:106 Resp: 357109
Ion Ratio Lower Upper
106 100
91 194.1 156.2 234.4

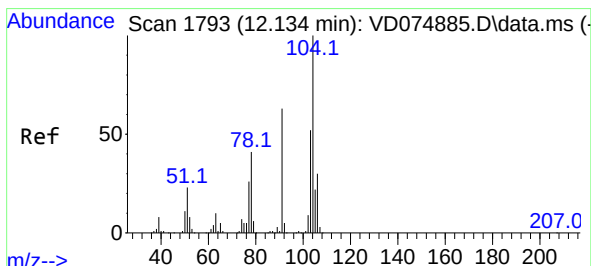
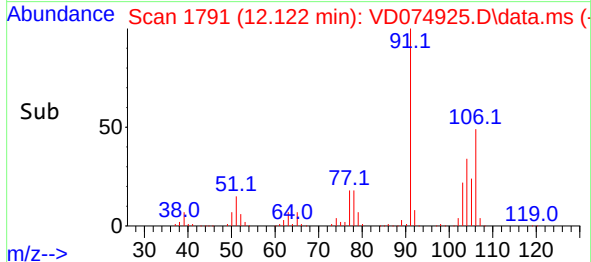
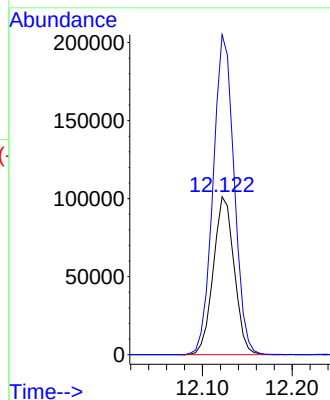
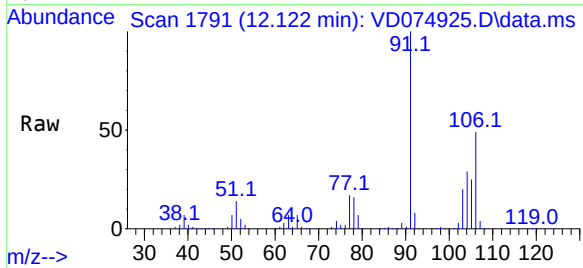




#69
o-Xylene
Concen: 53.221 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

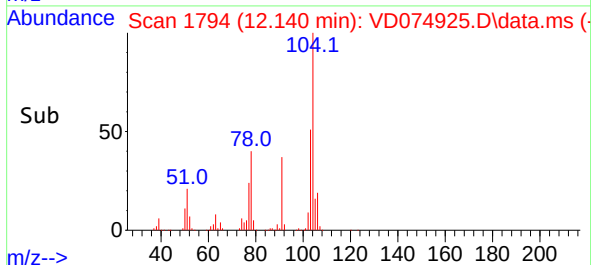
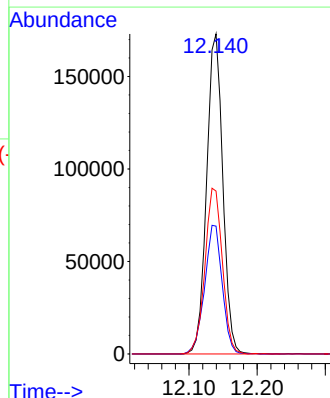
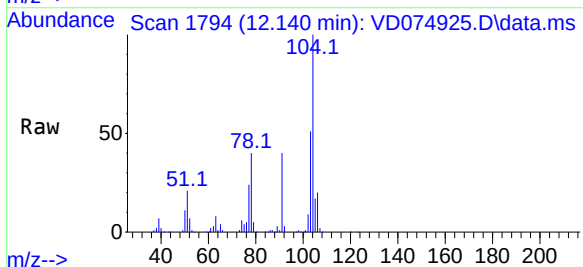
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

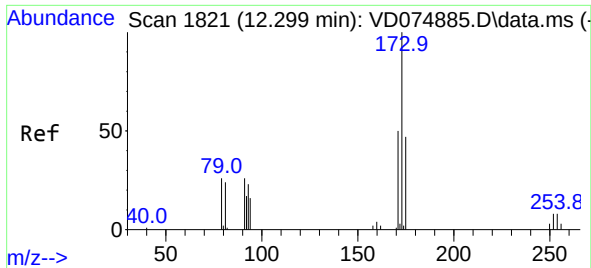
Tgt Ion:106 Resp: 163595
Ion Ratio Lower Upper
106 100
91 204.4 104.5 313.3



#70
Styrene
Concen: 54.217 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:104 Resp: 285675
Ion Ratio Lower Upper
104 100
78 43.8 35.7 53.5
103 55.8 43.7 65.5

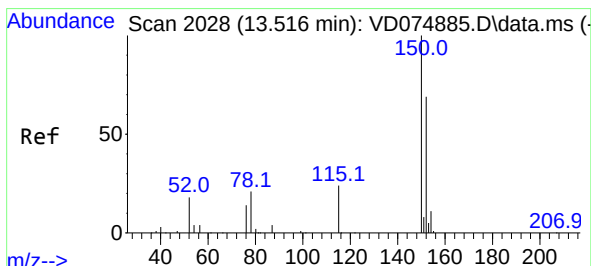
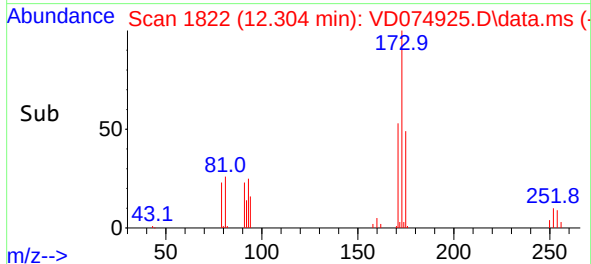
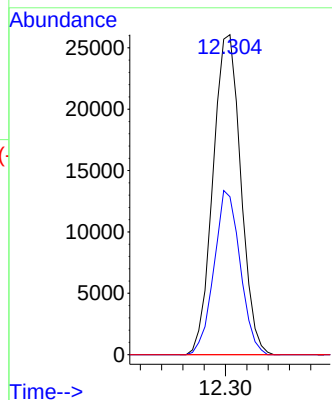
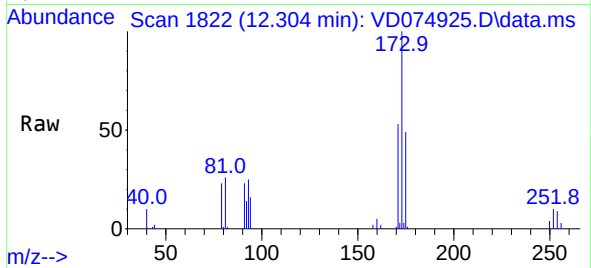




#71
Bromoform
Concen: 54.114 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

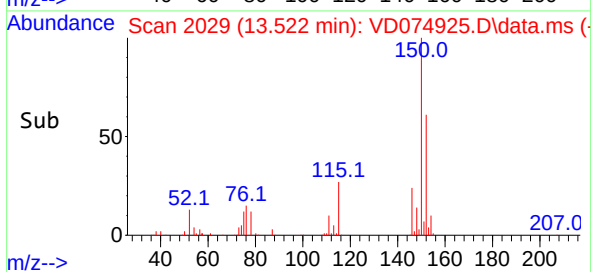
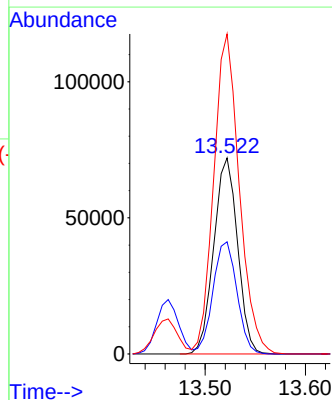
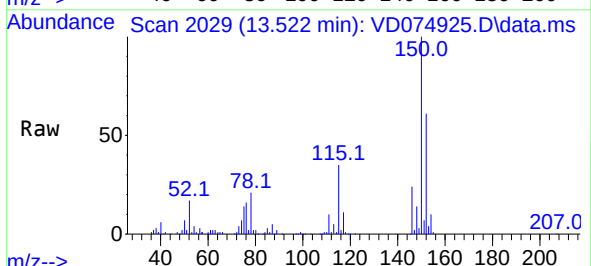
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

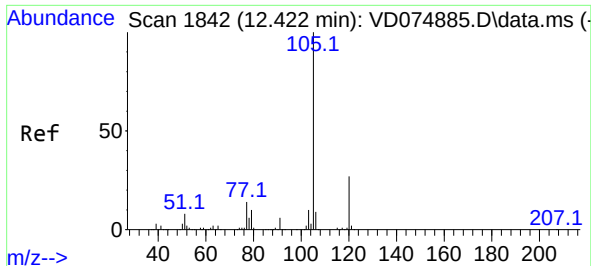
Tgt Ion:173 Resp: 47197
Ion Ratio Lower Upper
173 100
175 48.3 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:152 Resp: 118485
Ion Ratio Lower Upper
152 100
115 57.9 26.8 80.4
150 175.6 0.0 348.2

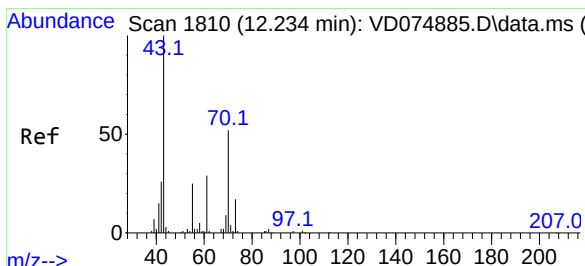
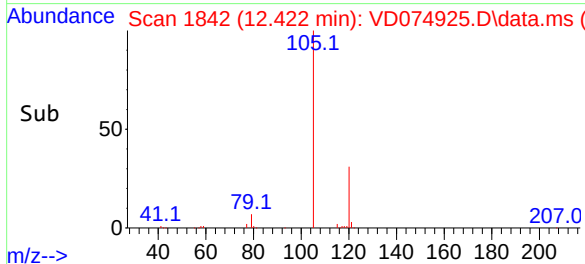
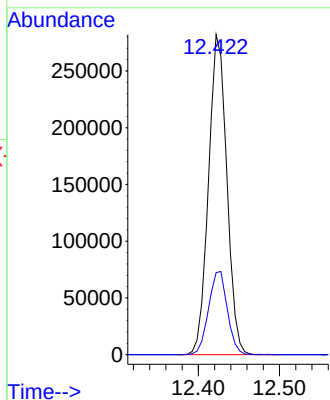
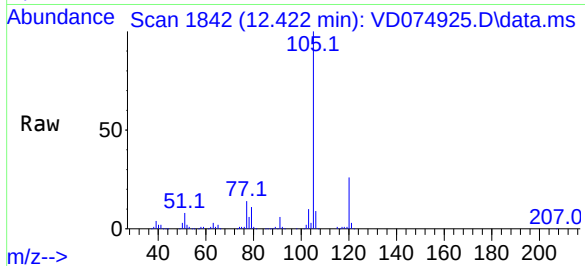




#73
Isopropylbenzene
Concen: 54.148 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

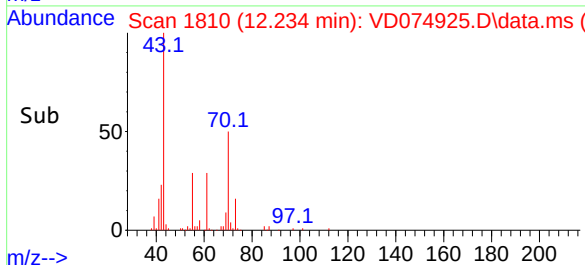
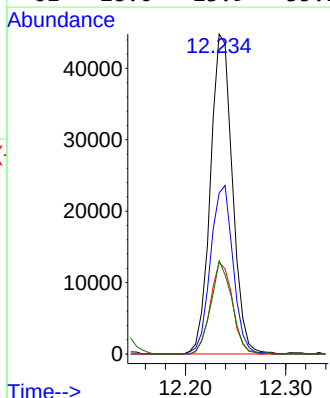
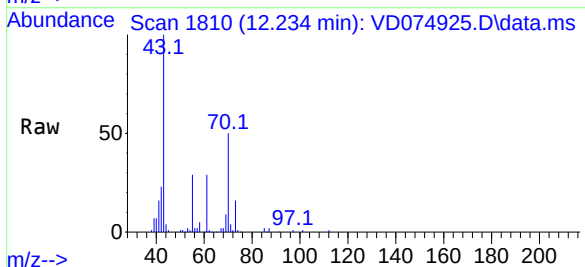
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

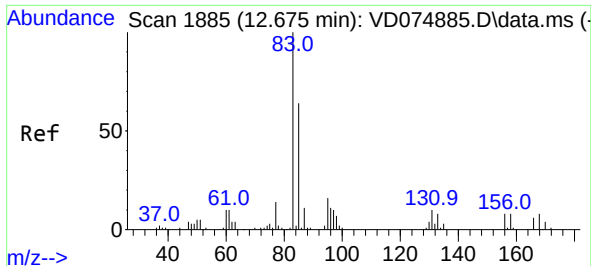
Tgt Ion:105 Resp: 441590
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 50.836 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 43 Resp: 68211
Ion Ratio Lower Upper
43 100
70 54.0 43.8 65.6
55 28.7 22.0 33.0
61 28.0 23.9 35.9

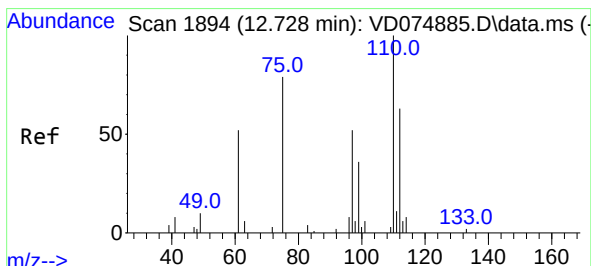
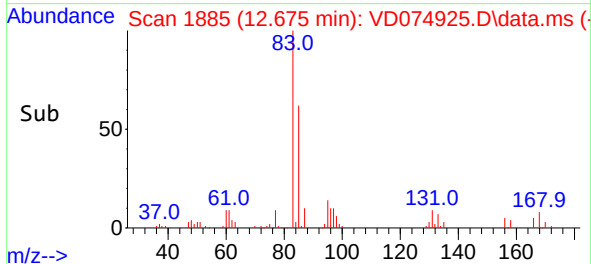
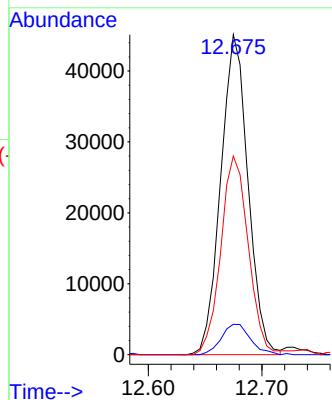
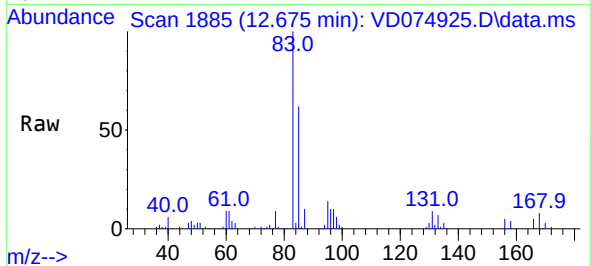




#75
1,1,2,2-Tetrachloroethane
Concen: 52.168 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

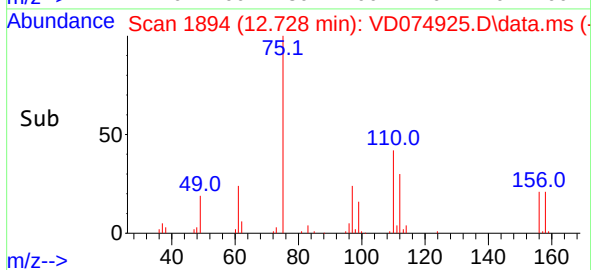
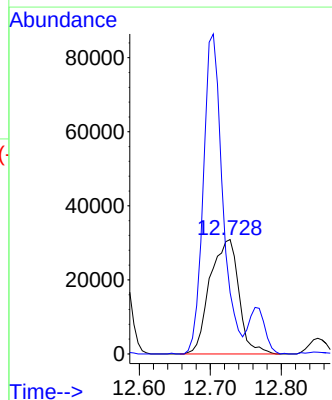
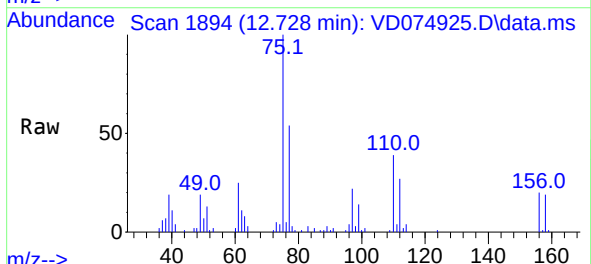
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

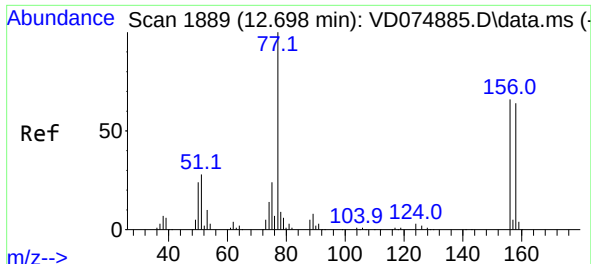
Tgt Ion: 83 Resp: 75256
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 62.8 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 87.865 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 75 Resp: 87075
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

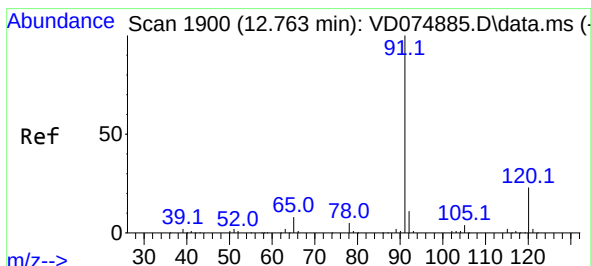
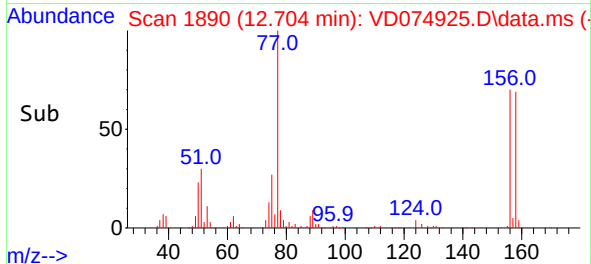
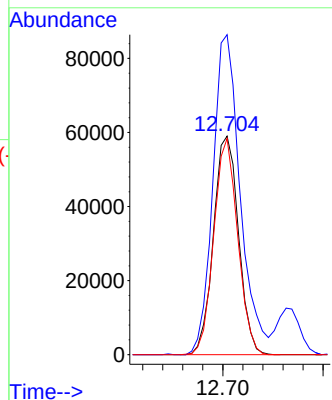
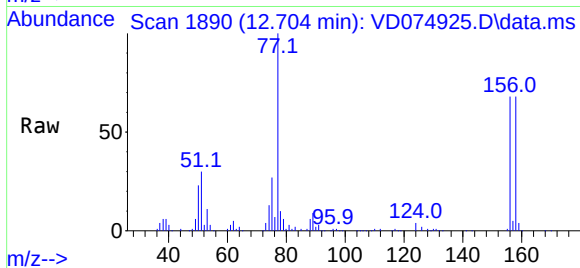




#77
Bromobenzene
Concen: 53.595 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

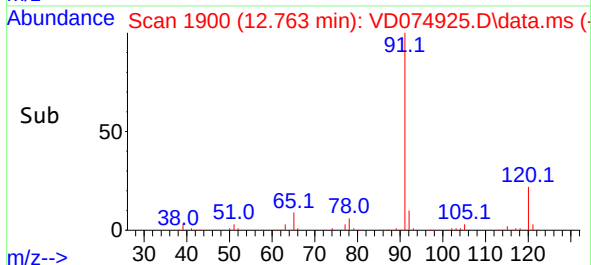
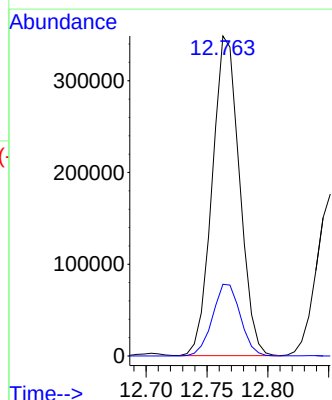
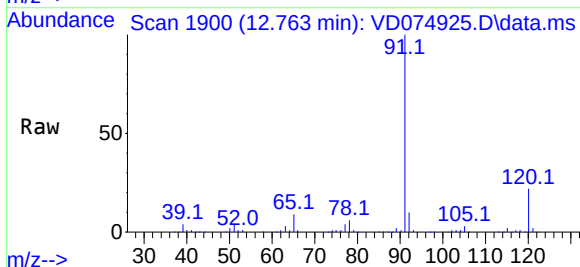
Instrument :
MSVOA_D
ClientSampleId :
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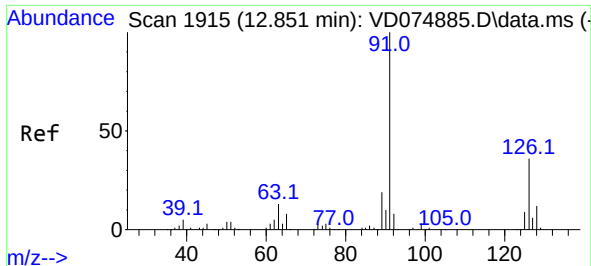
Tgt Ion:156 Resp: 102284
Ion Ratio Lower Upper
156 100
77 159.8 77.7 233.1
158 94.5 49.4 148.2



#78
n-propylbenzene
Concen: 54.176 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 91 Resp: 543092
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.7

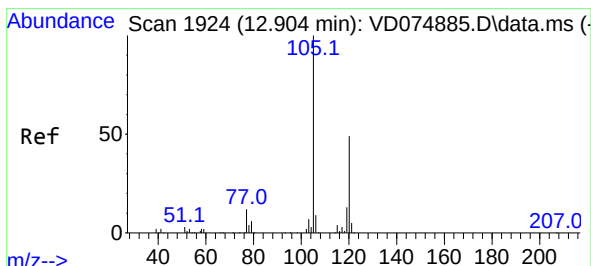
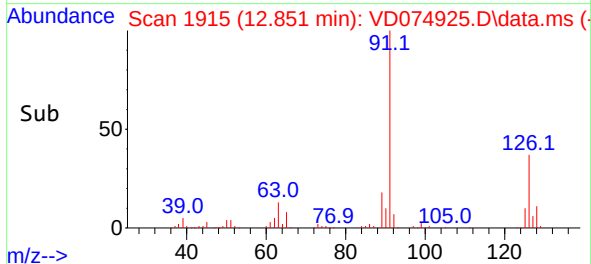
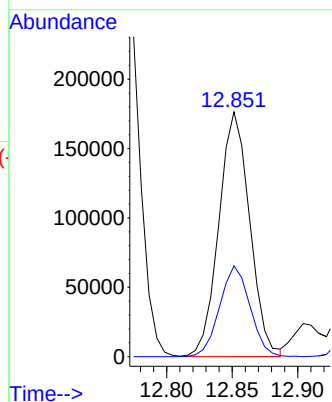
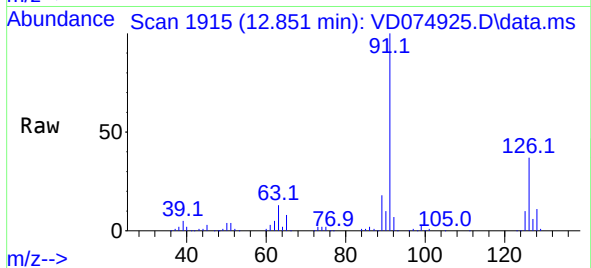




#79
2-Chlorotoluene
Concen: 53.384 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

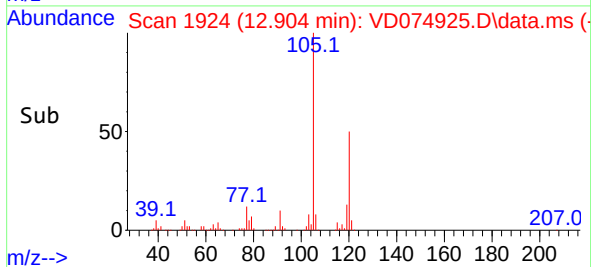
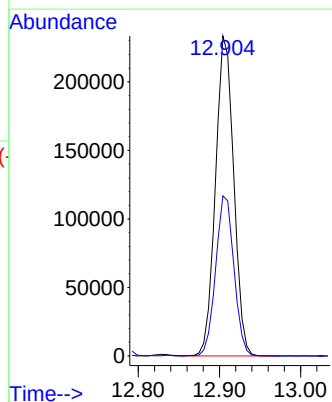
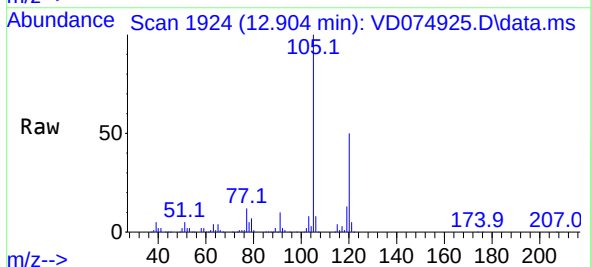
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

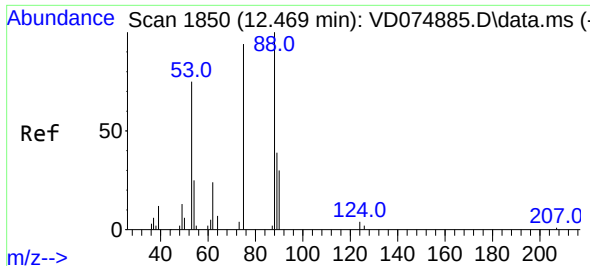
Tgt Ion: 91 Resp: 288348
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 53.698 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 105 Resp: 364887
Ion Ratio Lower Upper
105 100
120 50.2 25.7 77.0

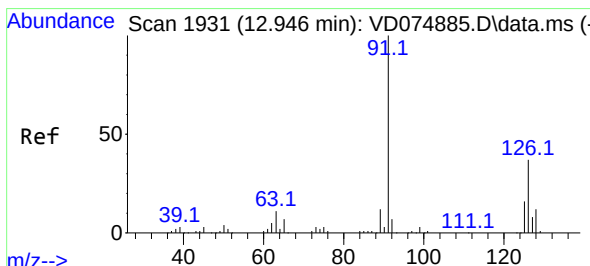
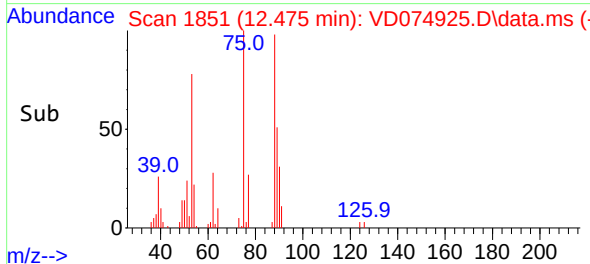
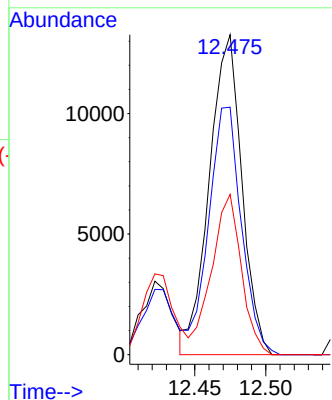
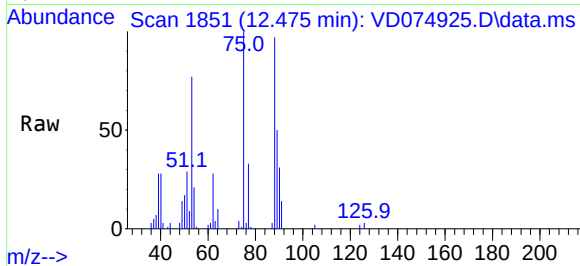




#81
trans-1,4-Dichloro-2-butene
Concen: 52.345 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

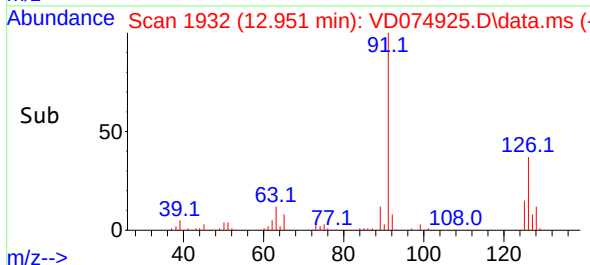
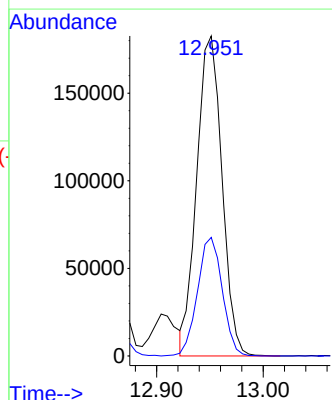
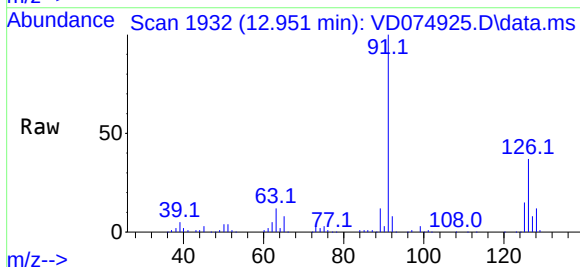
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

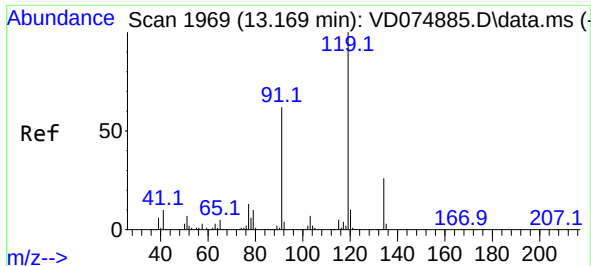
Tgt Ion: 75 Resp: 21087
Ion Ratio Lower Upper
75 100
53 77.1 63.8 95.6
89 46.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 53.619 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 91 Resp: 301601
Ion Ratio Lower Upper
91 100
126 36.4 18.8 56.4

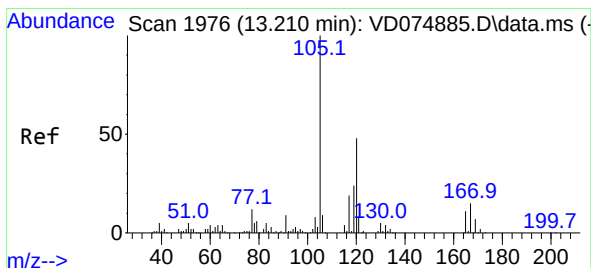
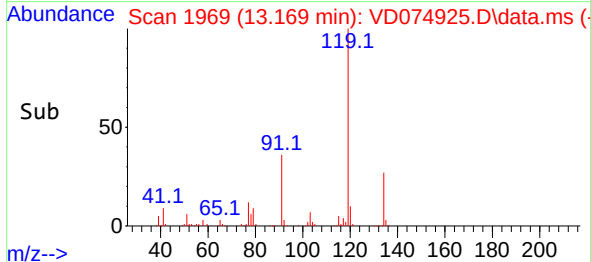
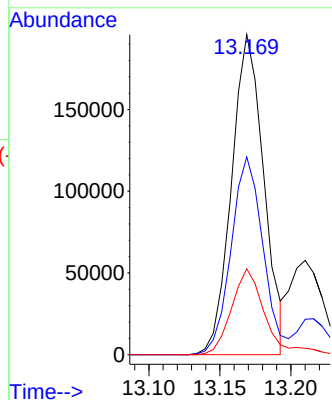
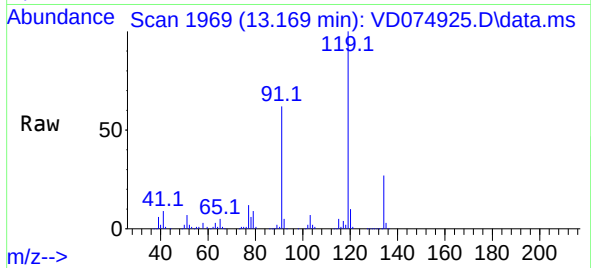




#83
tert-Butylbenzene
Concen: 52.564 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

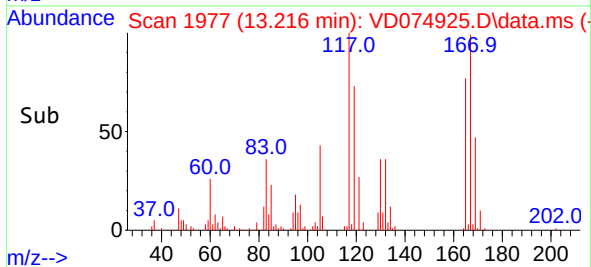
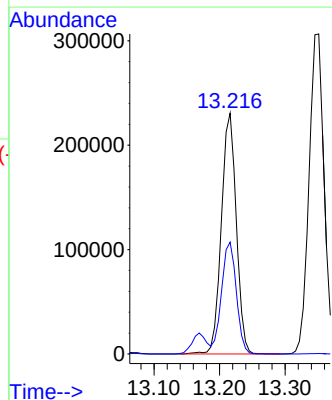
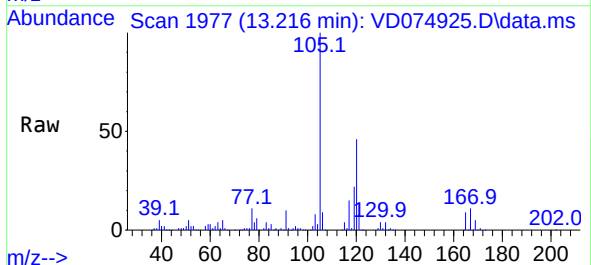
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

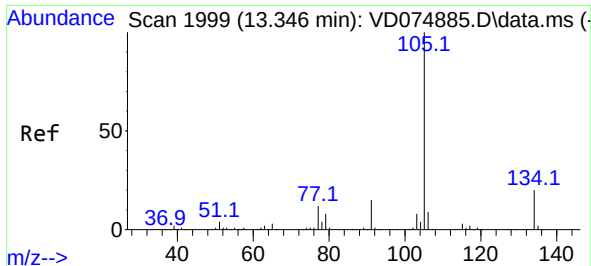
Tgt Ion:119 Resp: 309928
Ion Ratio Lower Upper
119 100
91 61.3 30.0 90.0
134 27.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.065 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:105 Resp: 363354
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.7

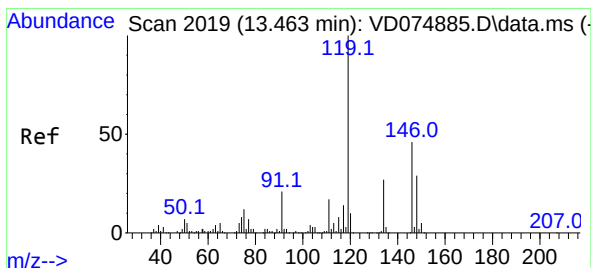
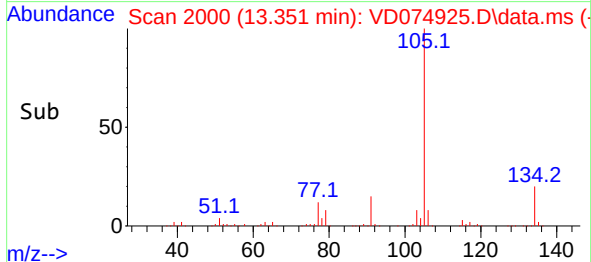
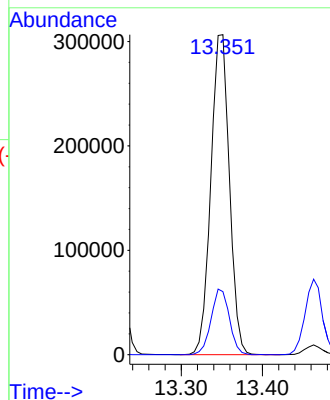
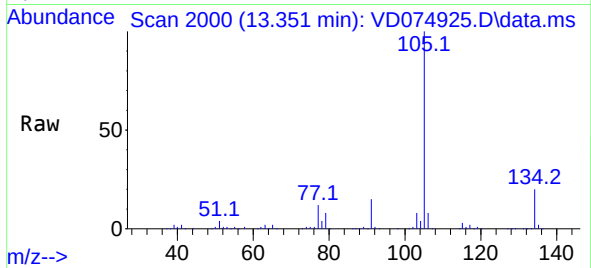




#85
 sec-Butylbenzene
 Concen: 54.212 ug/l
 RT: 13.351 min Scan# 2019
 Delta R.T. 0.005 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

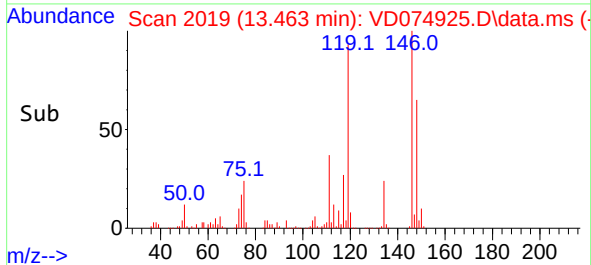
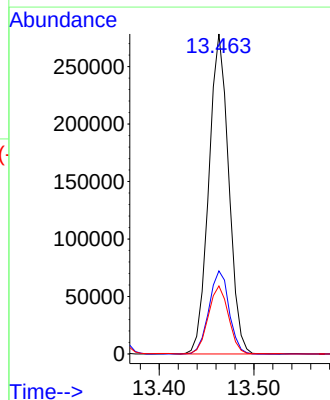
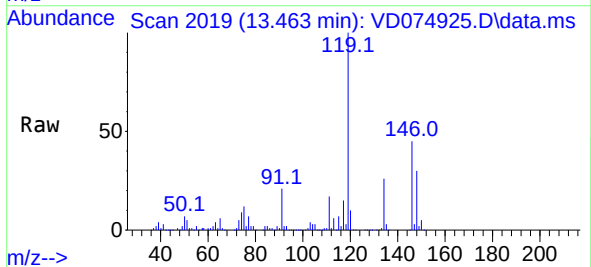
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

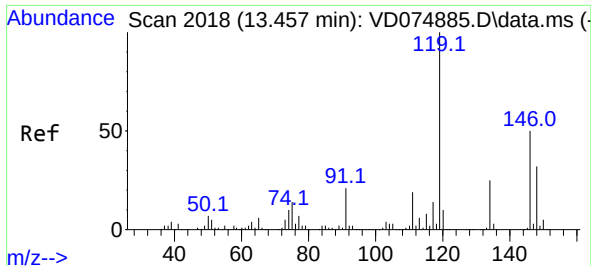
Tgt Ion:105 Resp: 486207
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 54.431 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074925.D
 Acq: 14 Nov 2022 10:21

Tgt Ion:119 Resp: 405928
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.4
 91 21.6 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 52.345 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

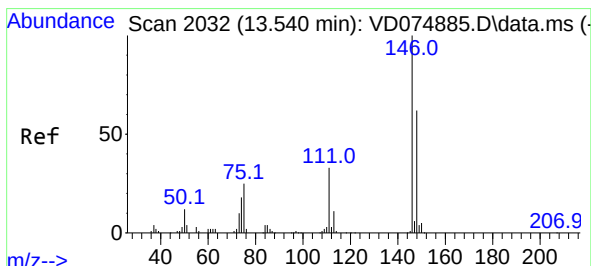
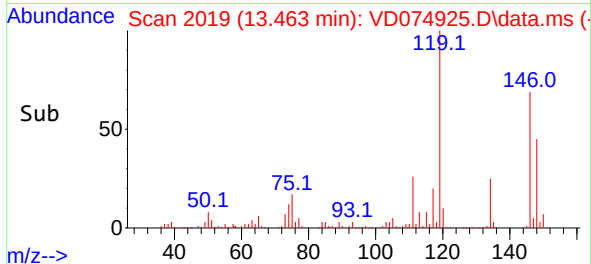
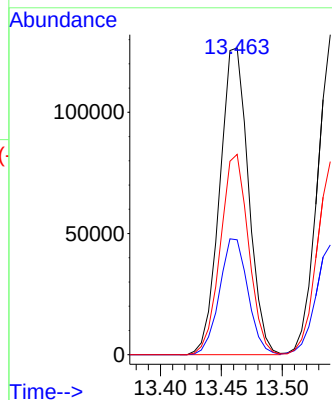
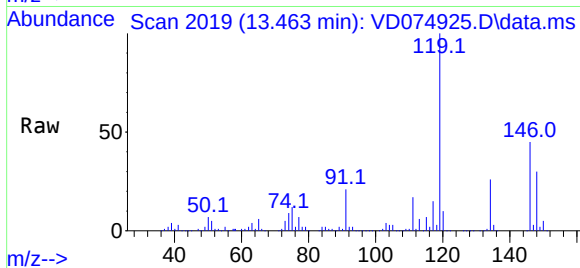
Tgt Ion:146 Resp: 207807

Ion Ratio Lower Upper

146 100

111 37.4 18.3 54.8

148 64.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 52.316 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

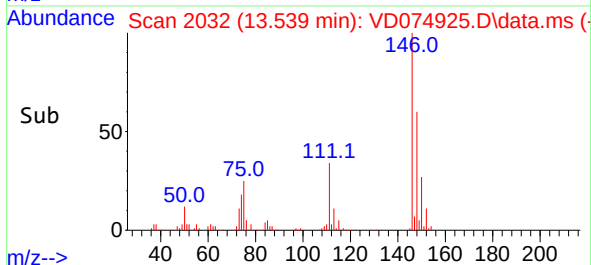
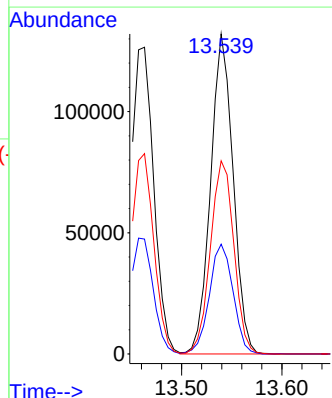
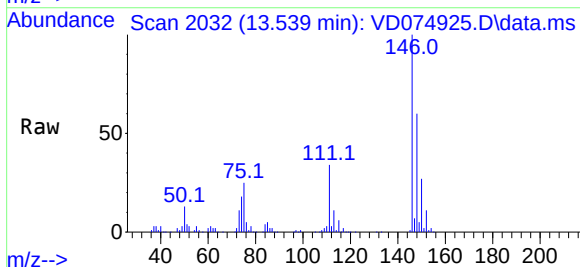
Tgt Ion:146 Resp: 206134

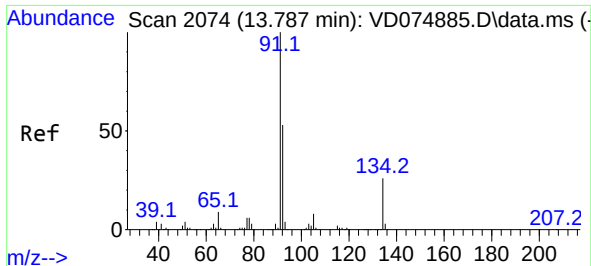
Ion Ratio Lower Upper

146 100

111 36.2 17.7 53.1

148 62.9 32.3 96.9

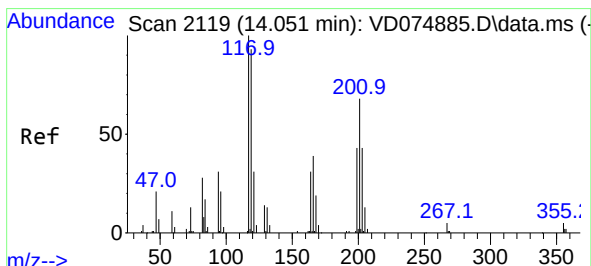
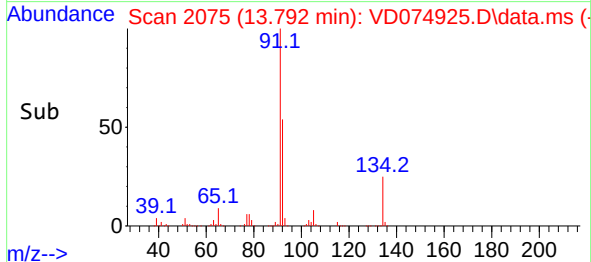
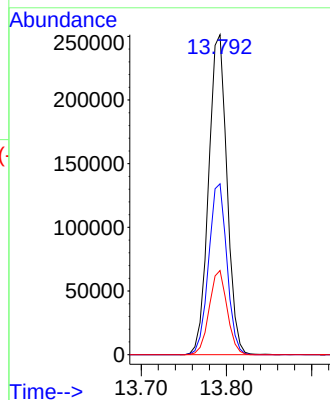
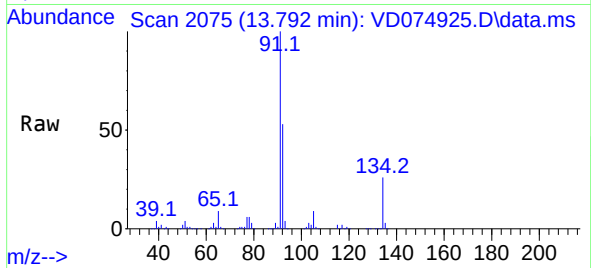




#89
n-Butylbenzene
Concen: 54.368 ug/l
RT: 13.792 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

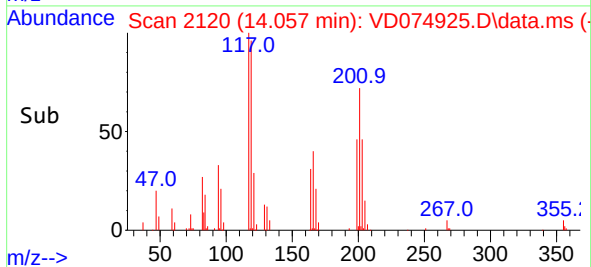
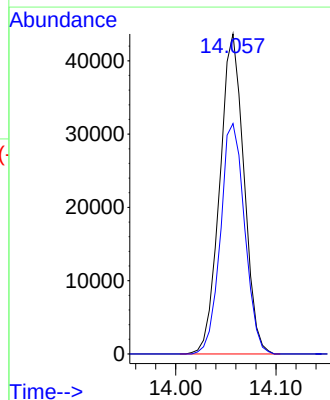
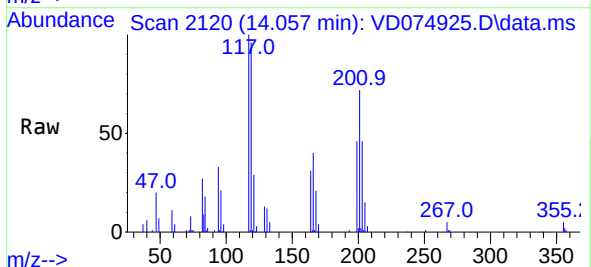
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

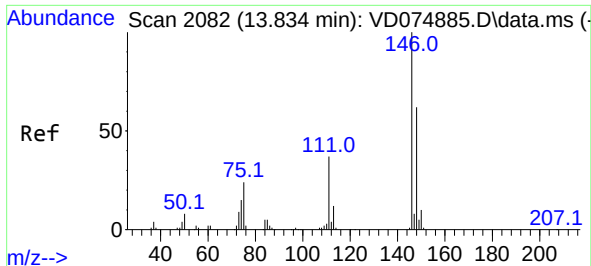
Tgt Ion: 91 Resp: 376436
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 25.7 13.4 40.2



#90
Hexachloroethane
Concen: 54.670 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion: 117 Resp: 73022
Ion Ratio Lower Upper
117 100
201 72.0 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 52.752 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

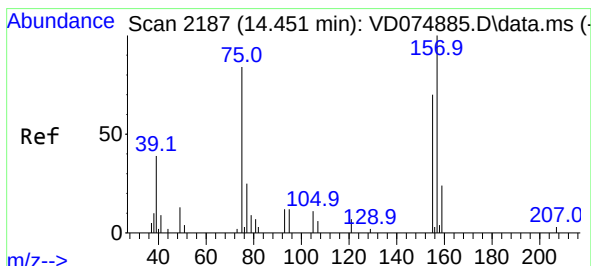
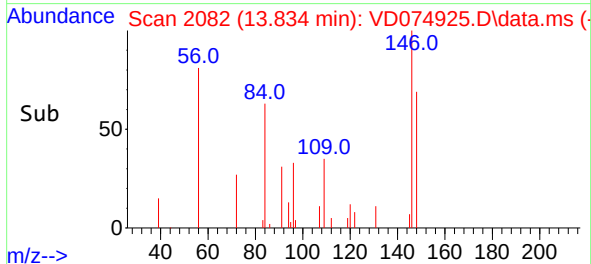
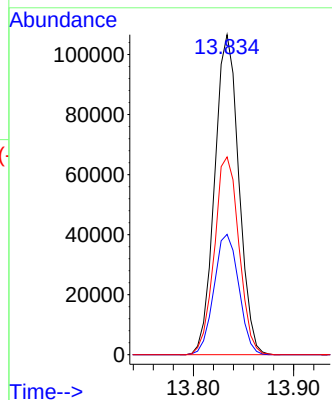
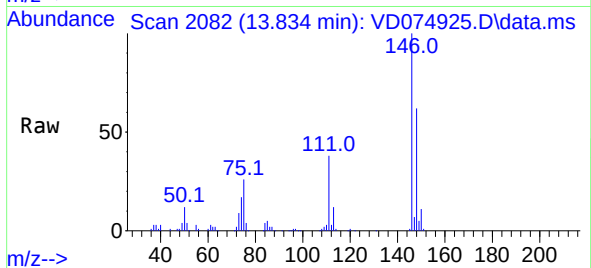
Tgt Ion:146 Resp: 178089

Ion Ratio Lower Upper

146 100

111 38.6 18.9 56.5

148 62.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.857 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD074925.D

Acq: 14 Nov 2022 10:21

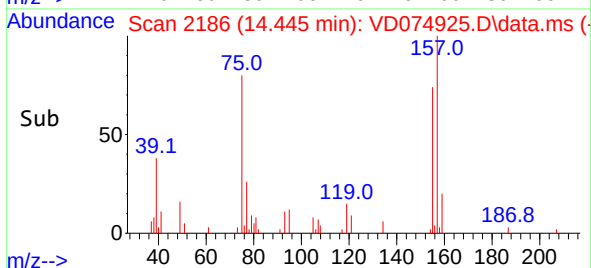
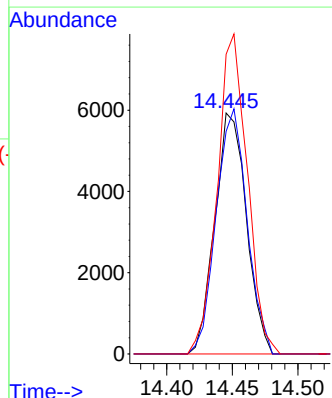
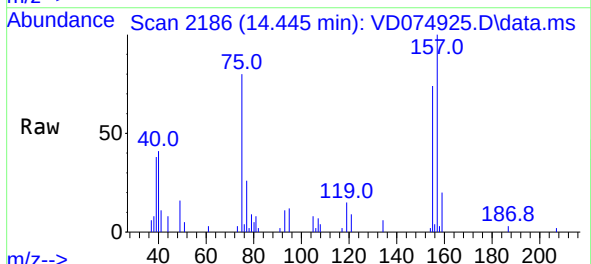
Tgt Ion: 75 Resp: 9916

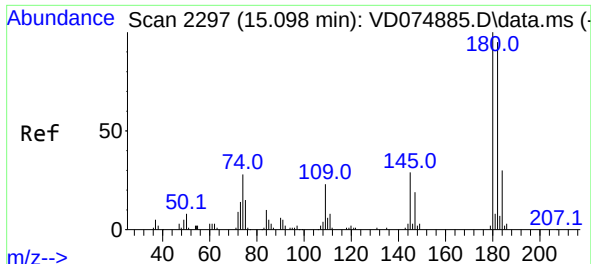
Ion Ratio Lower Upper

75 100

155 99.7 51.2 153.8

157 126.5 68.2 204.5

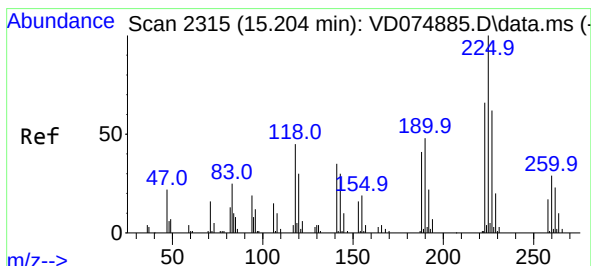
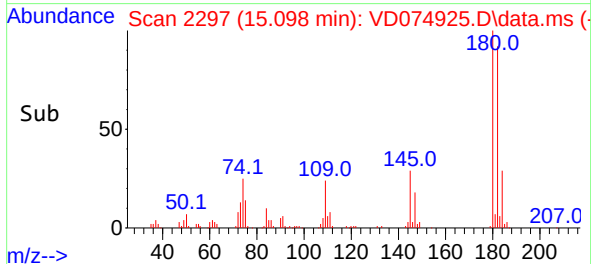
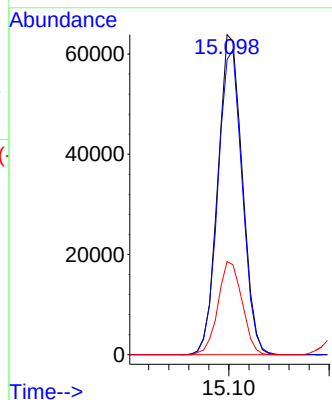
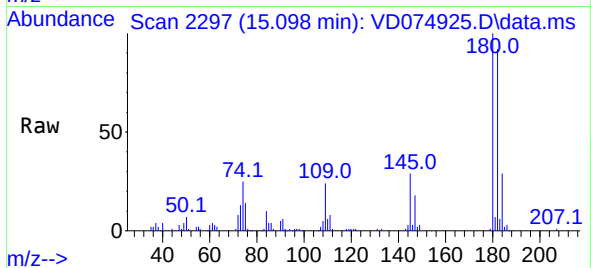




#93
1,2,4-Trichlorobenzene
Concen: 52.471 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

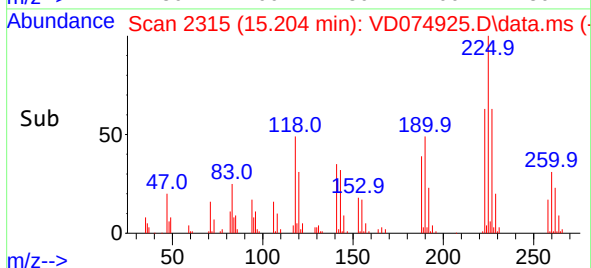
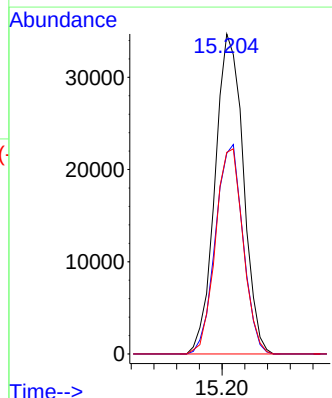
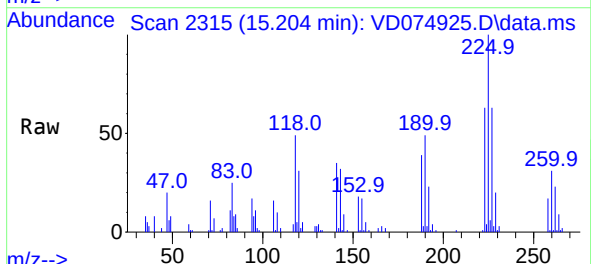
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

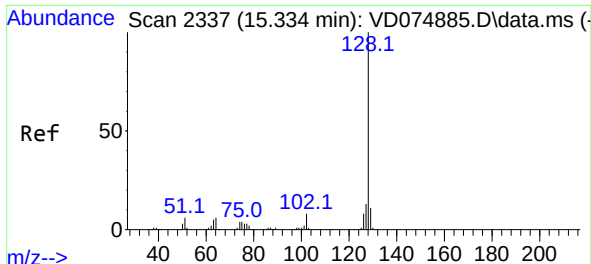
Tgt Ion:180 Resp: 107826
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 28.7 14.1 42.3



#94
Hexachlorobutadiene
Concen: 56.486 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:225 Resp: 59875
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.5
227 62.9 32.6 97.8

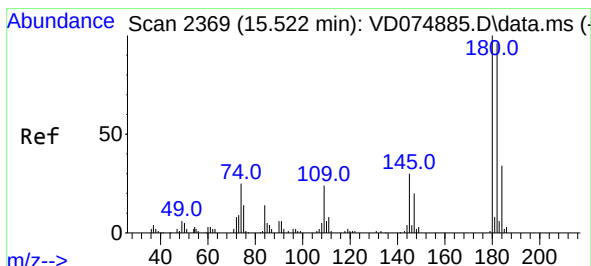
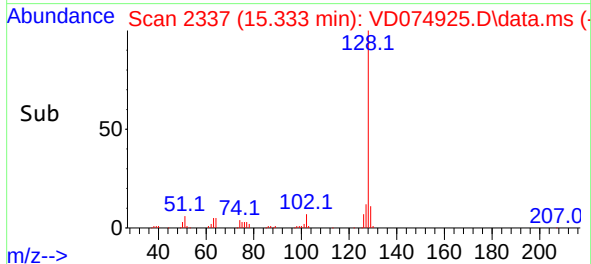
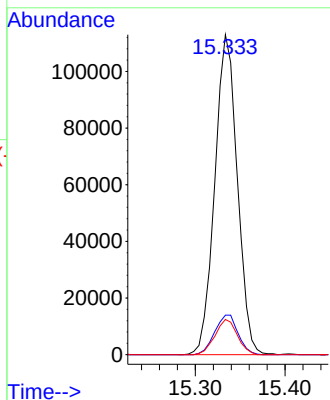
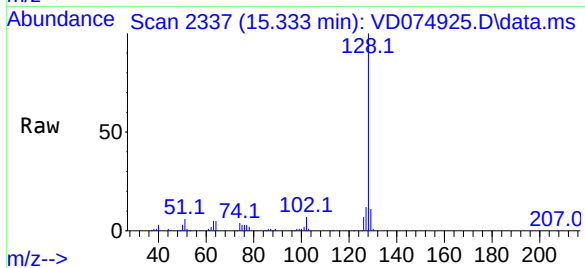




#95
Naphthalene
Concen: 51.580 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	196735
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.9	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 53.051 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074925.D
Acq: 14 Nov 2022 10:21

Tgt Ion:	180	Resp:	94276
Ion	Ratio	Lower	Upper
180	100		
182	91.8	46.7	140.1
145	30.4	14.9	44.7

