

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020823\
 Data File : VD075282.D
 Acq On : 08 Feb 2023 20:04
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 09 05:43:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	49639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	82032	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	76824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	39770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	29934	51.428	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.860%
35) Dibromofluoromethane	7.810	113	29423	51.152	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.300%
50) Toluene-d8	10.269	98	106001	48.593	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.180%
62) 4-Bromofluorobenzene	12.575	95	37140	51.635	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.260%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	17966	44.593	ug/l	100
3) Chloromethane	2.146	50	32207	46.453	ug/l	99
4) Vinyl Chloride	2.281	62	32624	39.505	ug/l	100
5) Bromomethane	2.693	94	21806	41.270	ug/l	100
6) Chloroethane	2.834	64	24244	42.555	ug/l	98
7) Trichlorofluoromethane	3.175	101	43863	42.718	ug/l	95
8) Diethyl Ether	3.593	74	13834	50.118	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.975	101	26892	46.152	ug/l	99
10) Methyl Iodide	4.164	142	33652	47.759	ug/l	95
11) Tert butyl alcohol	5.046	59	7843	227.064	ug/l	98
12) 1,1-Dichloroethene	3.946	96	27035	48.661	ug/l	96
13) Acrolein	3.799	56	3672	195.685	ug/l #	79
14) Allyl chloride	4.564	41	44427	48.062	ug/l	93
15) Acrylonitrile	5.264	53	33529	262.594	ug/l	99
16) Acetone	4.022	43	32269	209.664	ug/l	96
17) Carbon Disulfide	4.269	76	76931	44.883	ug/l	97
18) Methyl Acetate	4.569	43	20866	51.056	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	66864	52.420	ug/l	97
20) Methylene Chloride	4.805	84	34319	53.328	ug/l	97
21) trans-1,2-Dichloroethene	5.316	96	31207	49.638	ug/l	98
22) Diisopropyl ether	6.222	45	94129	51.195	ug/l	93
23) Vinyl Acetate	6.158	43	135730	221.635	ug/l	97
24) 1,1-Dichloroethane	6.111	63	58722	51.227	ug/l	97
25) 2-Butanone	7.081	43	44004	230.745	ug/l	97
26) 2,2-Dichloropropane	7.075	77	47383	46.699	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	35960	51.125	ug/l	99
28) Bromochloromethane	7.428	49	15132	53.153	ug/l #	90
29) Tetrahydrofuran	7.446	42	27073	263.634	ug/l	97
30) Chloroform	7.599	83	59712	50.610	ug/l	100
31) Cyclohexane	7.881	56	44398	42.957	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	52268	49.526	ug/l	98
36) 1,1-Dichloropropene	8.005	75	42241	47.142	ug/l	100
37) Ethyl Acetate	7.169	43	19492	49.879	ug/l	96
38) Carbon Tetrachloride	7.993	117	38913	46.866	ug/l	99
39) Methylcyclohexane	9.275	83	48129	46.405	ug/l	96
40) Benzene	8.252	78	127404	50.591	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	10880	46.671	ug/l	94
42) 1,2-Dichloroethane	8.328	62	38008	52.130	ug/l	98
43) Isopropyl Acetate	8.363	43	37575	50.321	ug/l	97
44) Trichloroethene	9.028	130	33132	47.727	ug/l	98
45) 1,2-Dichloropropane	9.305	63	31766	49.668	ug/l	97
46) Dibromomethane	9.399	93	17900	50.504	ug/l	96
47) Bromodichloromethane	9.581	83	45734	51.847	ug/l	99
48) Methyl methacrylate	9.381	41	18383	51.839	ug/l	93
49) 1,4-Dioxane	9.387	88	3242	959.969	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	97021	257.009	ug/l	95
52) Toluene	10.334	92	80971	51.047	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	39008	51.053	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	47679	52.193	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	23390	51.697	ug/l	98
56) Ethyl methacrylate	10.599	69	29329	55.760	ug/l	99
57) 1,3-Dichloropropane	10.881	76	41103	53.329	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	38768	251.956	ug/l	99
59) 2-Hexanone	10.922	43	66118	239.735	ug/l	97
60) Dibromochloromethane	11.075	129	29333	52.329	ug/l	99
61) 1,2-Dibromoethane	11.181	107	22042	50.525	ug/l	99
64) Tetrachloroethene	10.810	164	28076	47.451	ug/l	90
65) Chlorobenzene	11.610	112	85909	49.586	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	31197	49.459	ug/l	96
67) Ethyl Benzene	11.687	91	155306	48.555	ug/l	100
68) m/p-Xylenes	11.793	106	120653	99.165	ug/l	99
69) o-Xylene	12.122	106	56804	49.982	ug/l	96
70) Styrene	12.140	104	97502	50.646	ug/l	99
71) Bromoform	12.304	173	17409	51.382	ug/l #	95
73) Isopropylbenzene	12.422	105	150098	46.588	ug/l	99
74) N-amyl acetate	12.234	43	34536	47.703	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	27379	48.845	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	32982	73.013	ug/l #	100
77) Bromobenzene	12.704	156	35406	48.531	ug/l	99
78) n-propylbenzene	12.763	91	187470	46.763	ug/l	99
79) 2-Chlorotoluene	12.851	91	103300	46.977	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	128092	47.749	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	6525	47.017	ug/l	96
82) 4-Chlorotoluene	12.951	91	106535	46.444	ug/l	99
83) tert-Butylbenzene	13.169	119	109400	47.304	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	127235	47.487	ug/l	98
85) sec-Butylbenzene	13.345	105	167207	47.128	ug/l	99
86) p-Isopropyltoluene	13.463	119	139228	47.972	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	70415	47.752	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	70191	47.571	ug/l	99
89) n-Butylbenzene	13.787	91	131668	46.470	ug/l	99
90) Hexachloroethane	14.051	117	26576	46.448	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	61497	48.065	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4289	49.333	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	36995	46.167	ug/l	99
94) Hexachlorobutadiene	15.204	225	18764	44.383	ug/l	98
95) Naphthalene	15.334	128	71175	47.721	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	33324	48.199	ug/l	99

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QLast Update : Wed Feb 08 04:26:58 2023
Response via : Initial Calibration

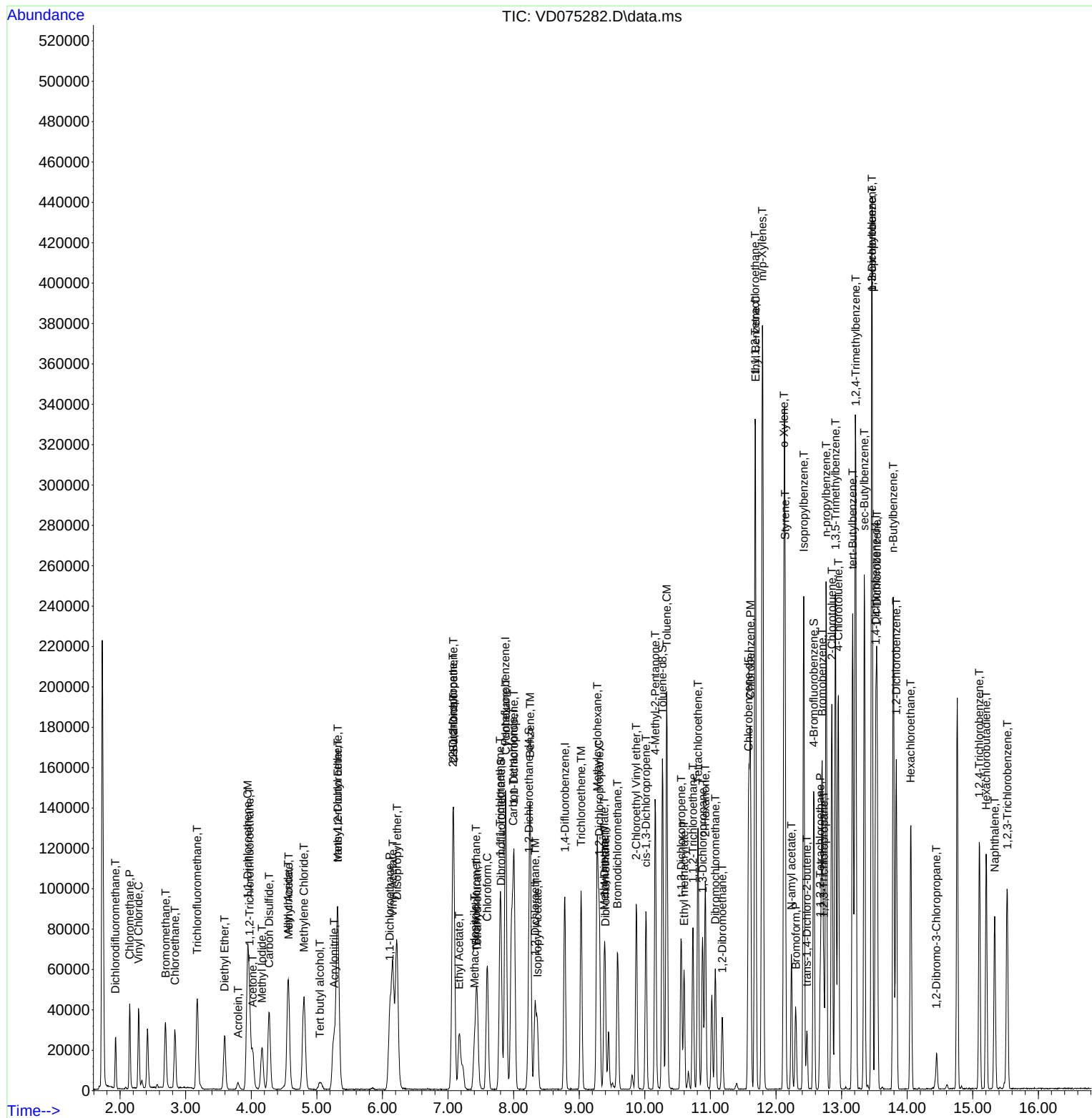
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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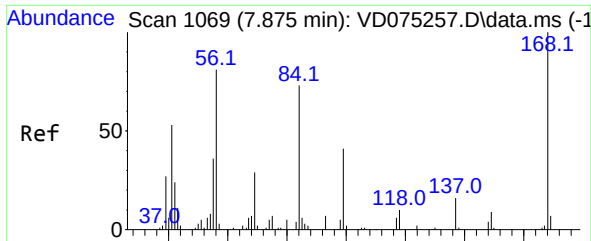
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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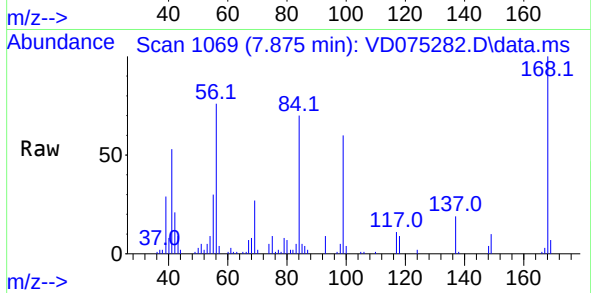
Quant Time: Feb 09 05:43:46 2023
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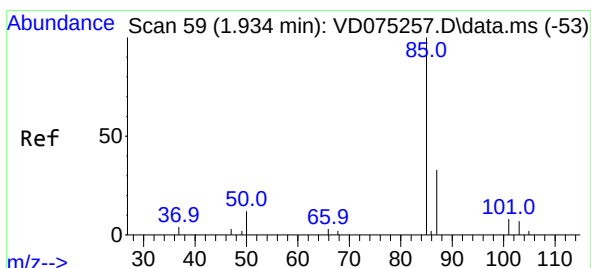
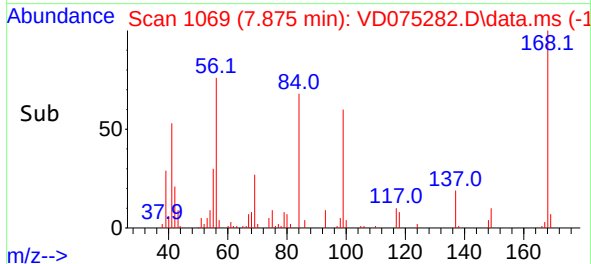
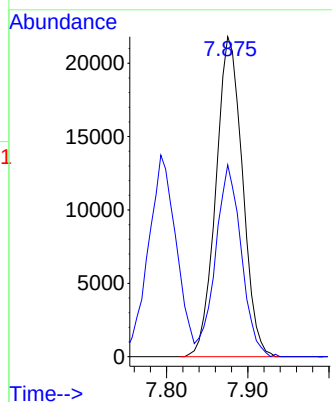


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075282.D
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Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

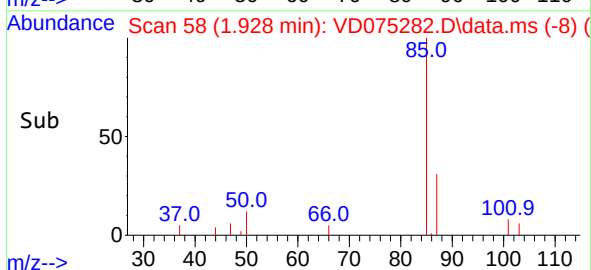
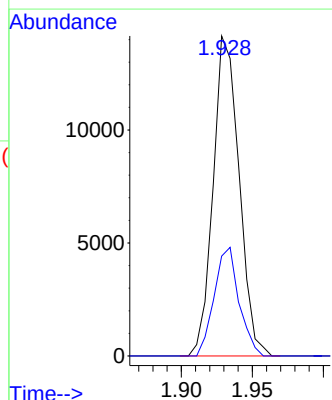
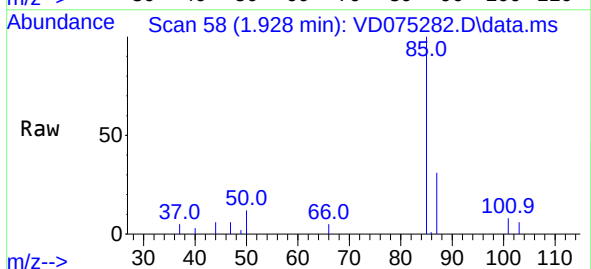


Tgt Ion:168 Resp: 49639
Ion Ratio Lower Upper
168 100
99 59.9 45.2 67.8

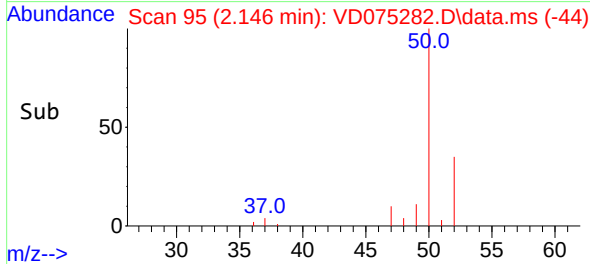
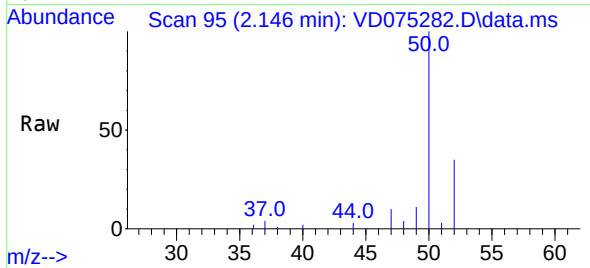
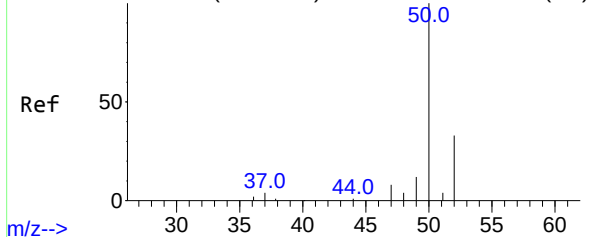


#2
Dichlorodifluoromethane
Concen: 44.593 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 85 Resp: 17966
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0



Abundance Scan 95 (2.146 min): VD075257.D\data.ms (-89)



#3

Chloromethane

Concen: 46.453 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

Instrument :

MSVOA_D

ClientSampleId :

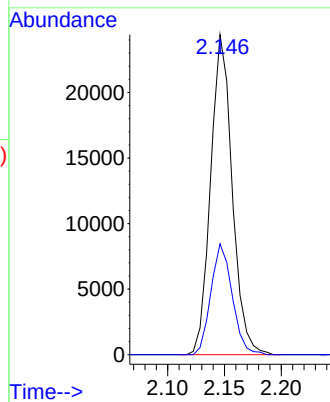
VSTDCCC050EC

Tgt Ion: 50 Resp: 32207

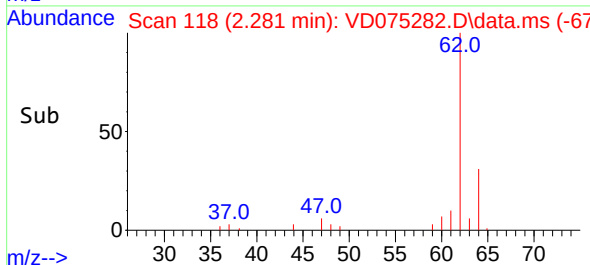
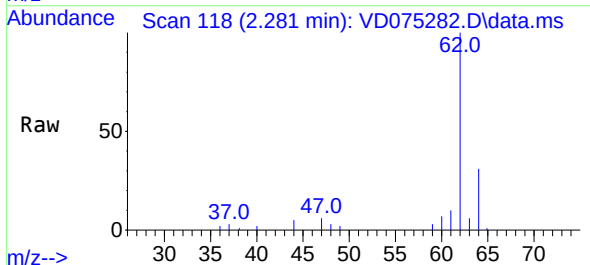
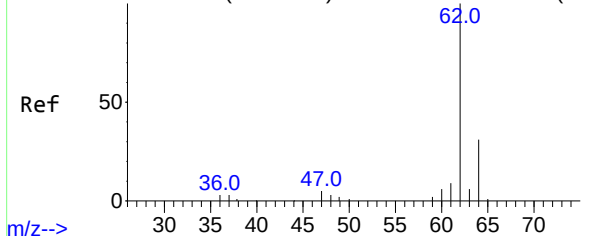
Ion Ratio Lower Upper

50 100

52 34.6 27.0 40.6



Abundance Scan 118 (2.281 min): VD075257.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 39.505 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD075282.D

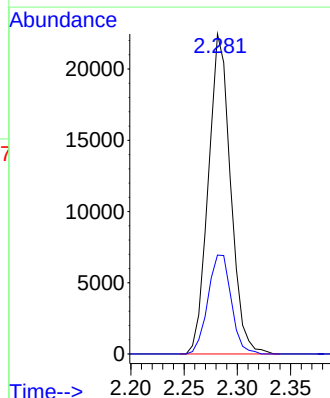
Acq: 08 Feb 2023 20:04

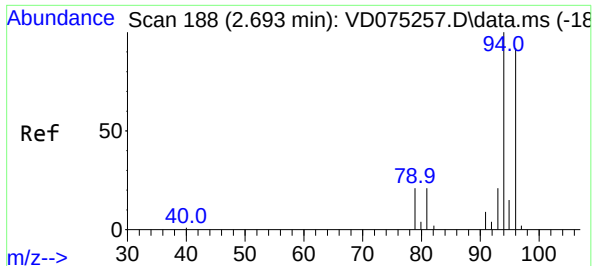
Tgt Ion: 62 Resp: 32624

Ion Ratio Lower Upper

62 100

64 30.9 24.8 37.2

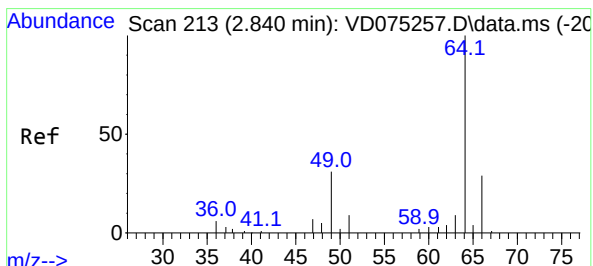
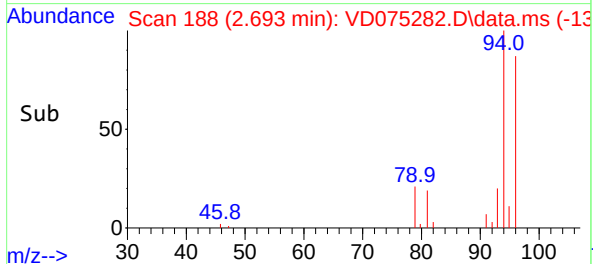
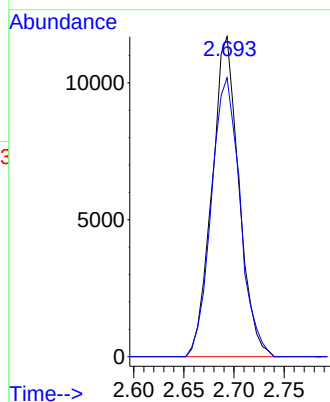
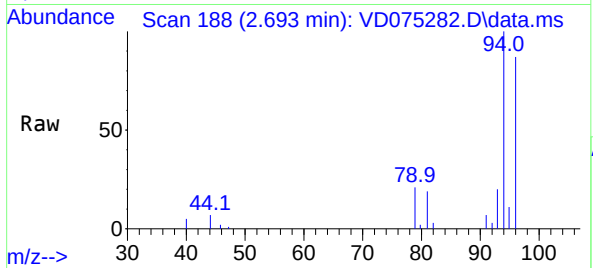




#5
Bromomethane
Concen: 41.270 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

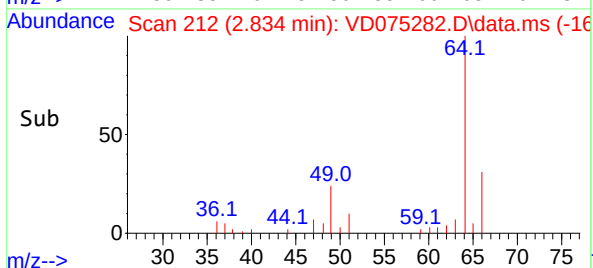
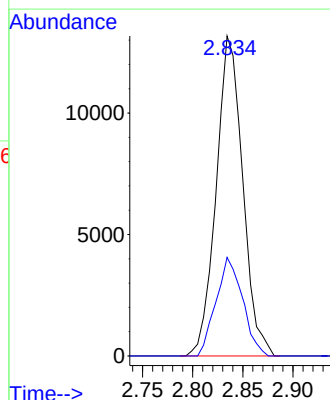
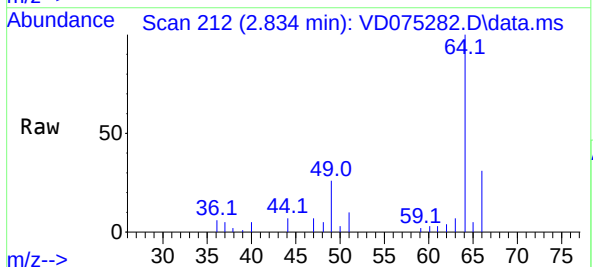
Instrument :
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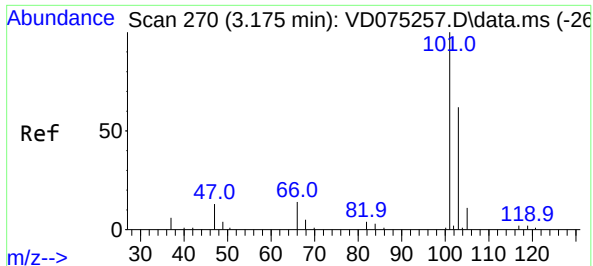
Tgt Ion: 94 Resp: 21806
Ion Ratio Lower Upper
94 100
96 93.2 74.8 112.2



#6
Chloroethane
Concen: 42.555 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 64 Resp: 24244
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.2

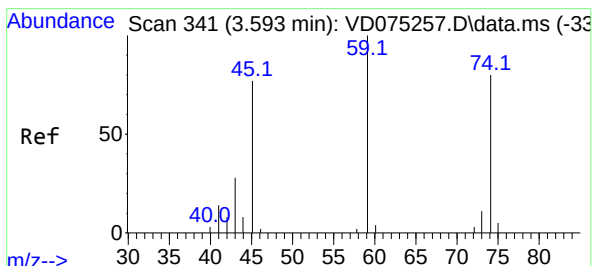
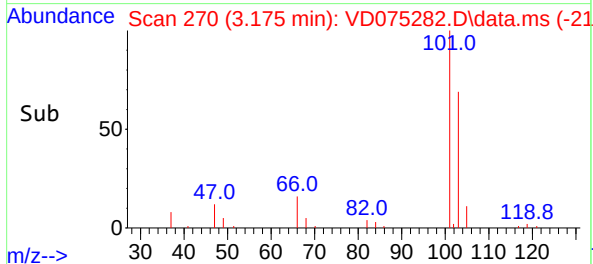
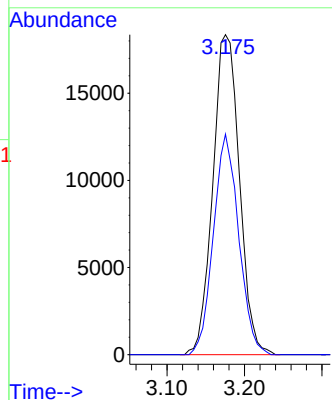
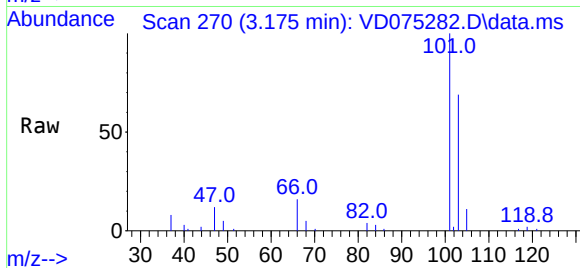




#7
Trichlorofluoromethane
Concen: 42.718 ug/l
RT: 3.175 min Scan# 270
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

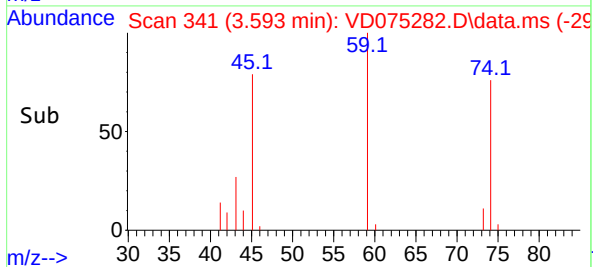
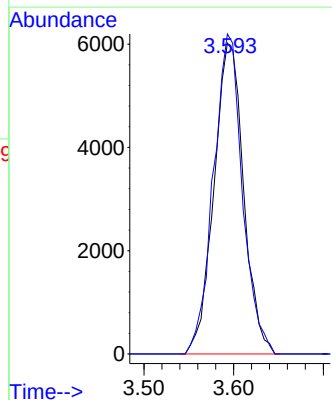
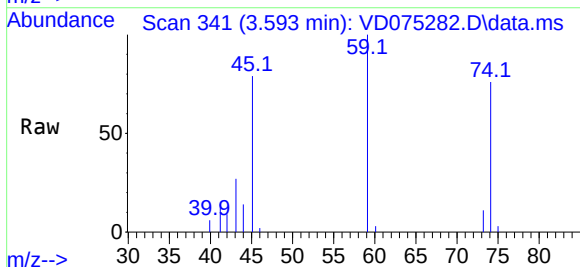
Instrument :
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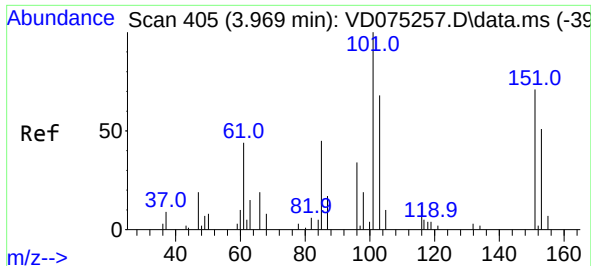
Tgt Ion:101 Resp: 43863
Ion Ratio Lower Upper
101 100
103 68.9 52.2 78.4



#8
Diethyl Ether
Concen: 50.118 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 74 Resp: 13834
Ion Ratio Lower Upper
74 100
45 100.4 49.8 149.3

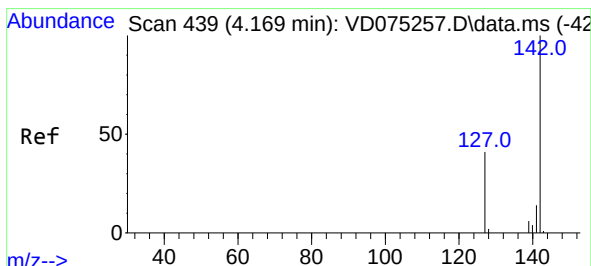
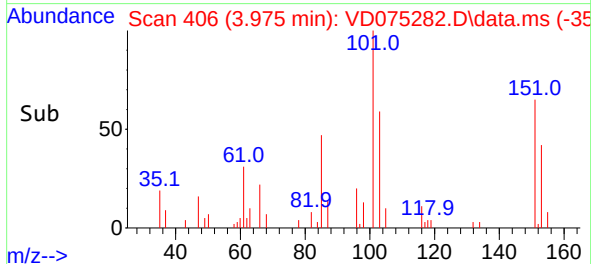
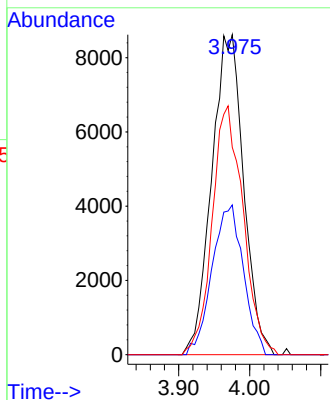
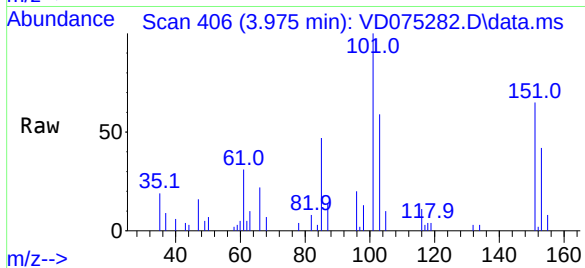




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.152 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

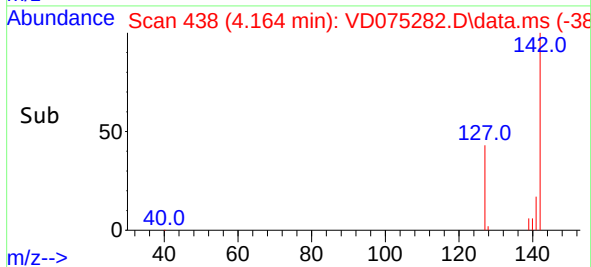
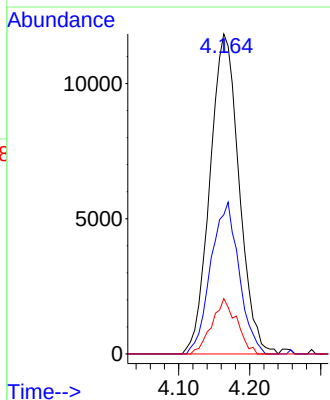
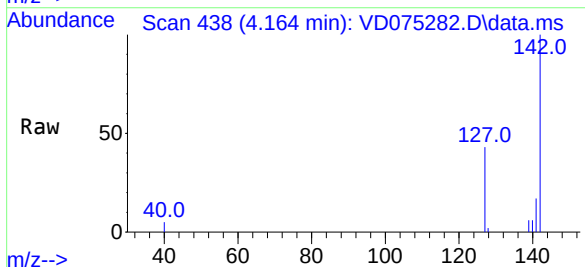
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

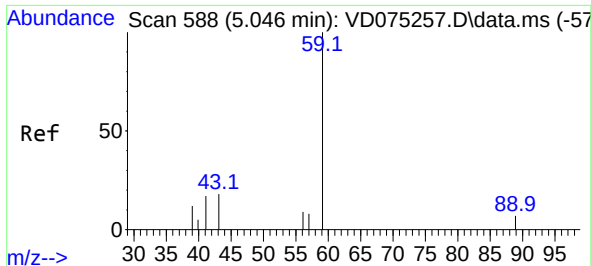
Tgt Ion:101 Resp: 26892
Ion Ratio Lower Upper
101 100
85 45.9 36.9 55.3
151 75.1 58.9 88.3



#10
Methyl Iodide
Concen: 47.759 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion:142 Resp: 33652
Ion Ratio Lower Upper
142 100
127 46.0 33.6 50.4
141 14.8 11.1 16.7

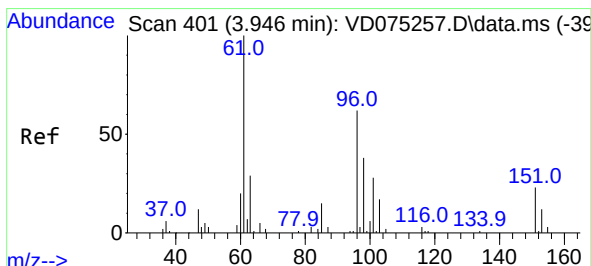
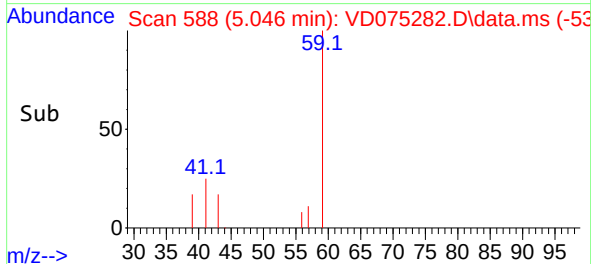
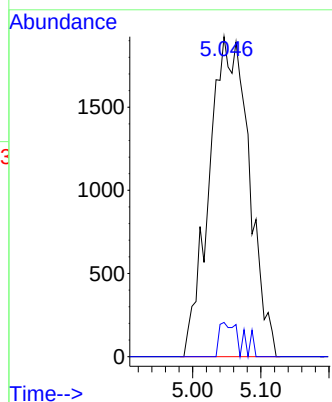
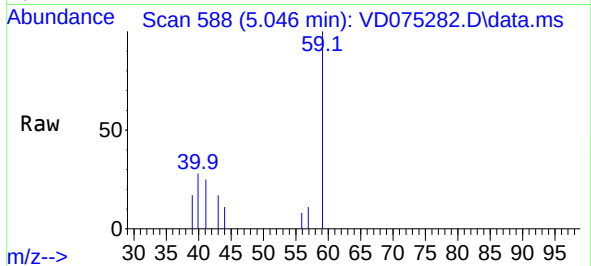




#11
Tert butyl alcohol
Concen: 227.064 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

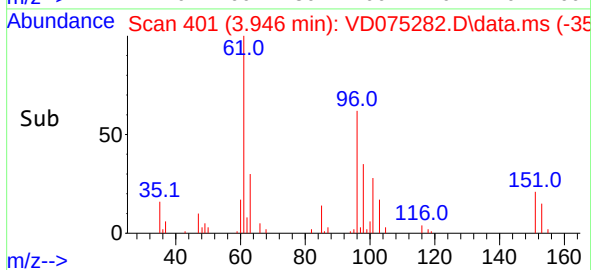
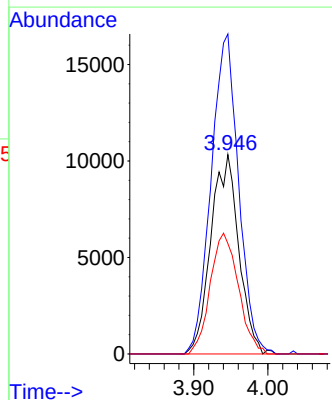
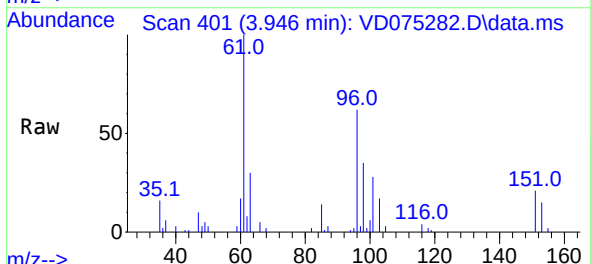
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

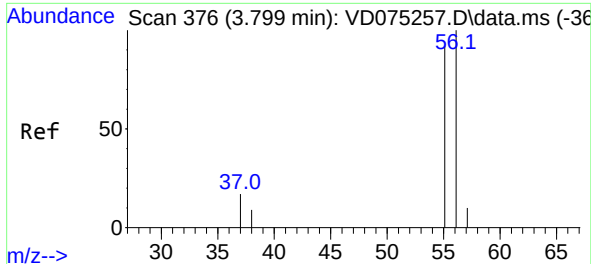
Tgt Ion: 59 Resp: 7843
Ion Ratio Lower Upper
59 100
57 4.2 2.9 4.3



#12
1,1-Dichloroethene
Concen: 48.661 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 96 Resp: 27035
Ion Ratio Lower Upper
96 100
61 160.5 126.8 190.2
98 55.4 50.4 75.6





#13

Acrolein

Concen: 195.685 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

Instrument :

MSVOA_D

ClientSampleId :

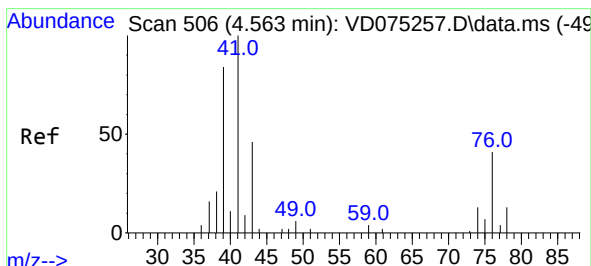
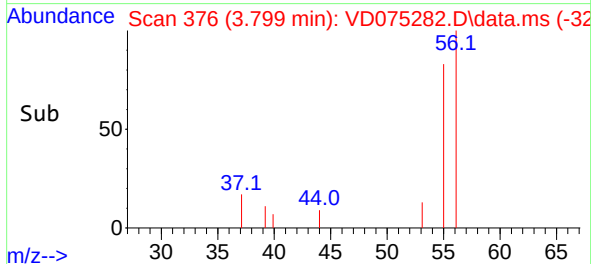
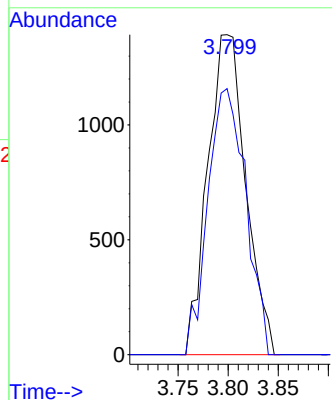
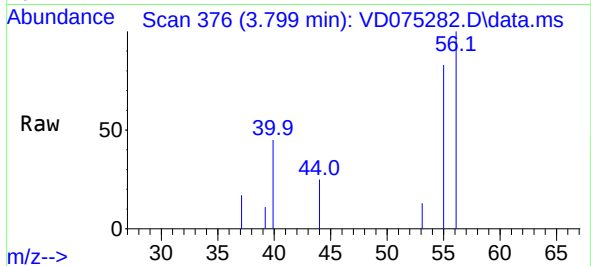
VSTDCCC050EC

Tgt Ion: 56 Resp: 3672

Ion Ratio Lower Upper

56 100

55 83.1 53.0 79.6#



#14

Allyl chloride

Concen: 48.062 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.001 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

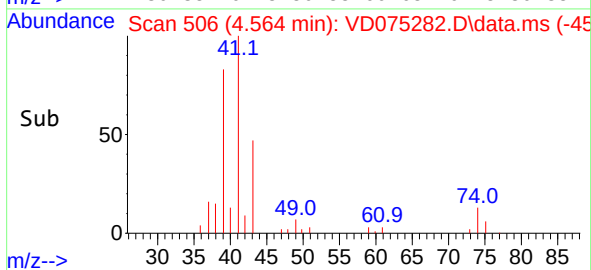
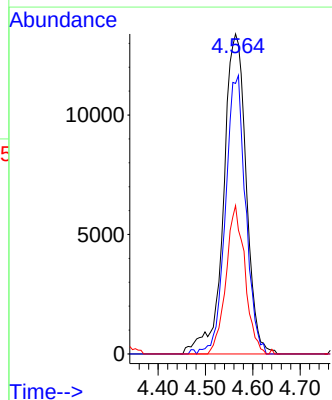
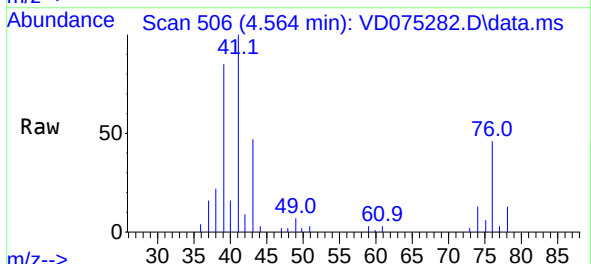
Tgt Ion: 41 Resp: 44427

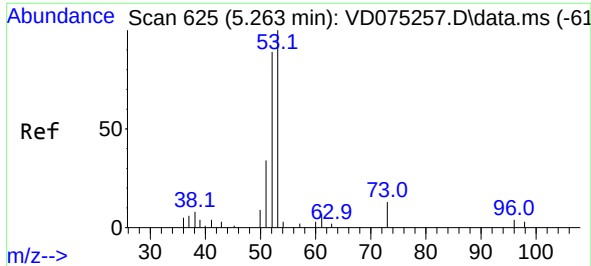
Ion Ratio Lower Upper

41 100

39 77.5 55.4 83.0

76 38.8 30.2 45.2





#15

Acrylonitrile

Concen: 262.594 ug/l

RT: 5.264 min Scan# 61

Delta R.T. 0.001 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

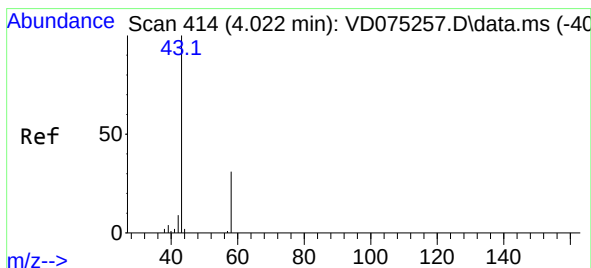
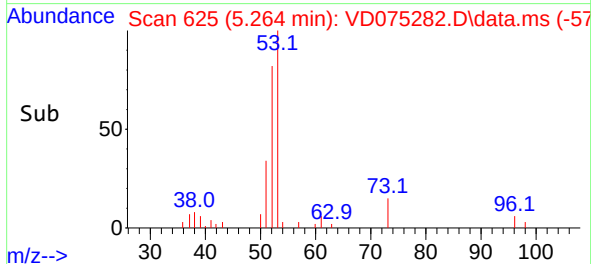
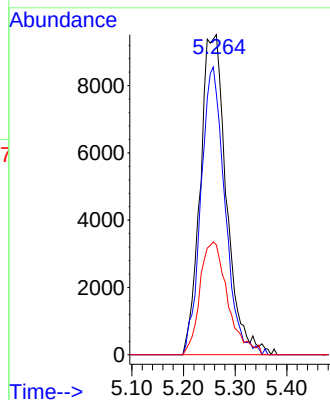
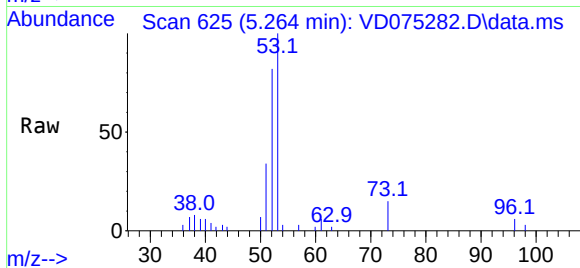
Tgt Ion: 53 Resp: 33529

Ion Ratio Lower Upper

53 100

52 82.3 67.0 100.6

51 37.3 30.1 45.1



#16

Acetone

Concen: 209.664 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD075282.D

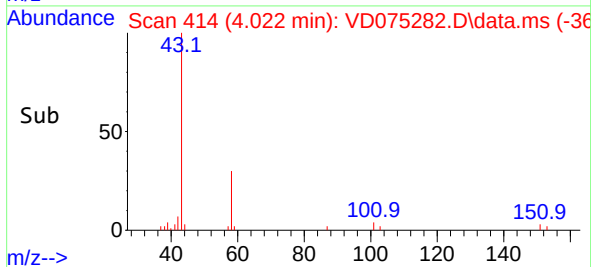
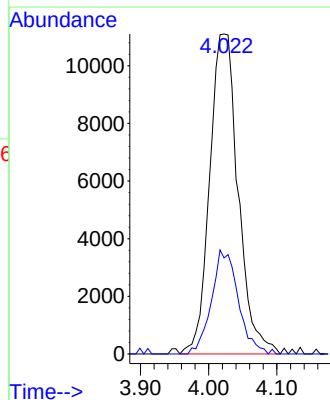
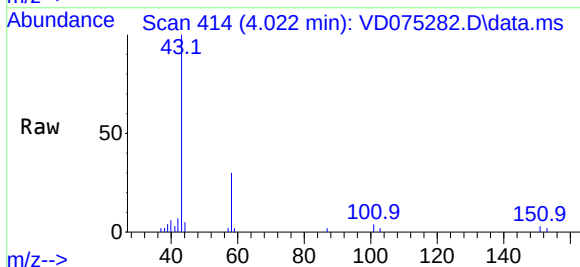
Acq: 08 Feb 2023 20:04

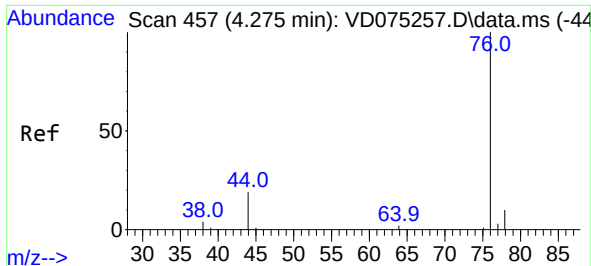
Tgt Ion: 43 Resp: 32269

Ion Ratio Lower Upper

43 100

58 30.0 26.0 39.0

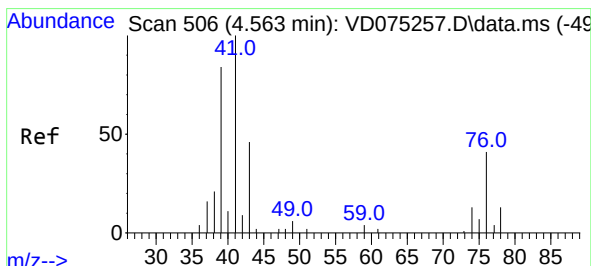
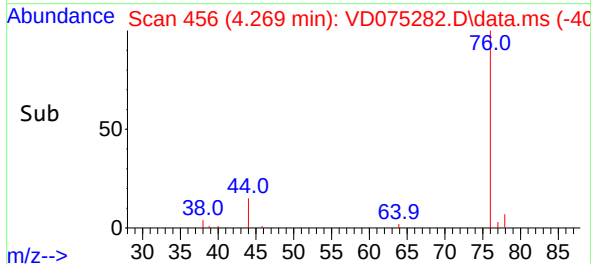
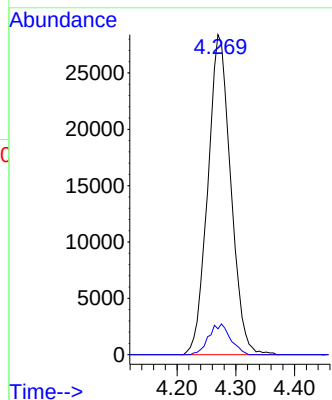
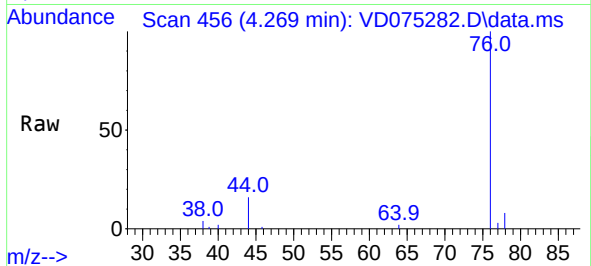




#17
Carbon Disulfide
Concen: 44.883 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

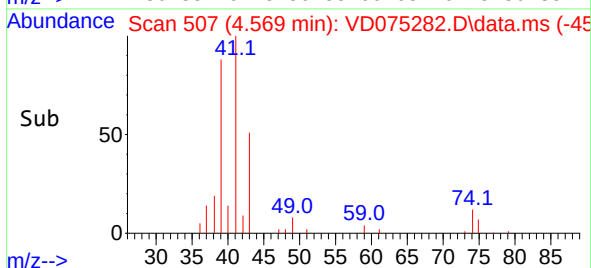
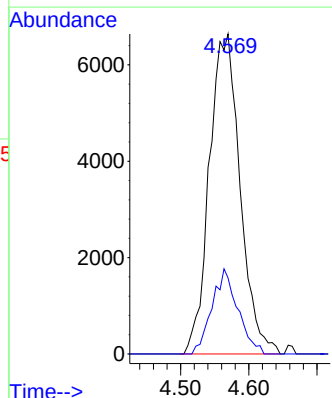
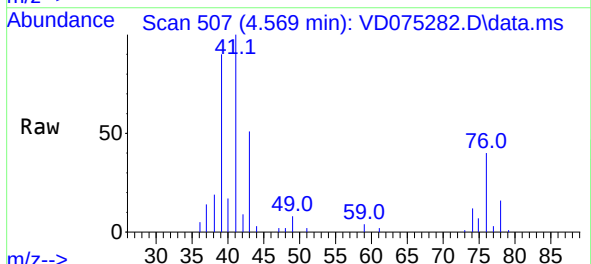
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

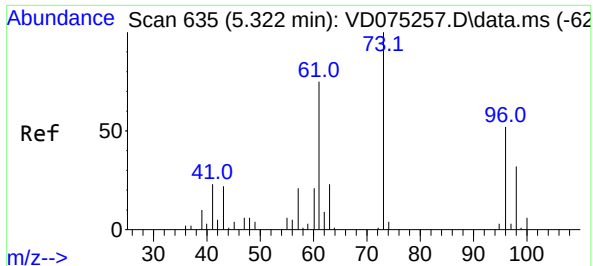
Tgt Ion: 76 Resp: 76931
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0



#18
Methyl Acetate
Concen: 51.056 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 43 Resp: 20866
Ion Ratio Lower Upper
43 100
74 22.3 18.5 27.7





#19

Methyl tert-butyl Ether

Concen: 52.420 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

Instrument :

MSVOA_D

ClientSampleId :

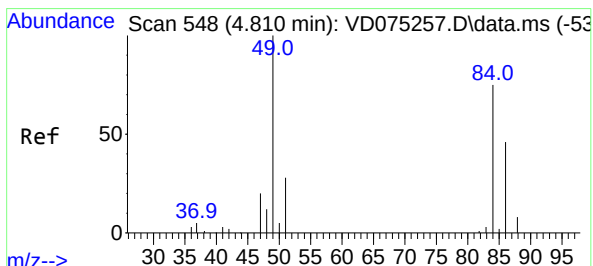
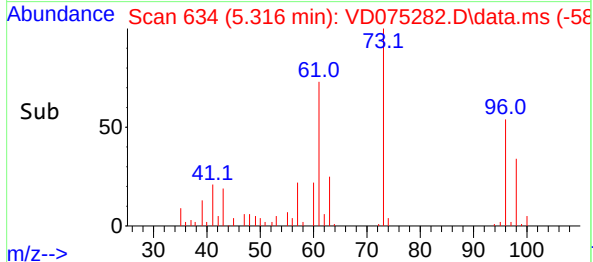
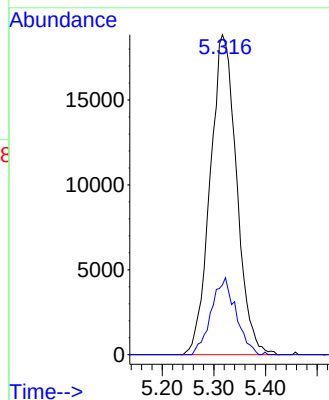
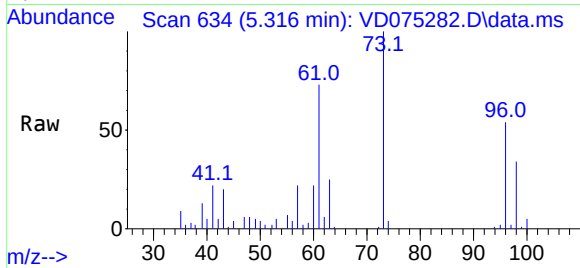
VSTDCCC050EC

Tgt Ion: 73 Resp: 66864

Ion Ratio Lower Upper

73 100

57 21.8 18.5 27.7



#20

Methylene Chloride

Concen: 53.328 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.005 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

Tgt Ion: 84 Resp: 34319

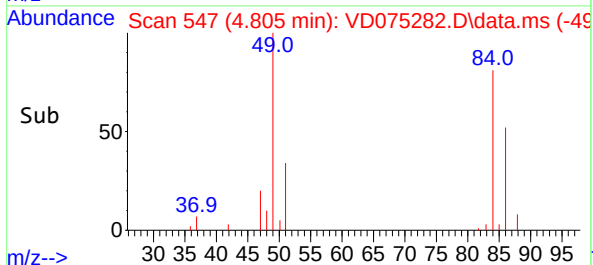
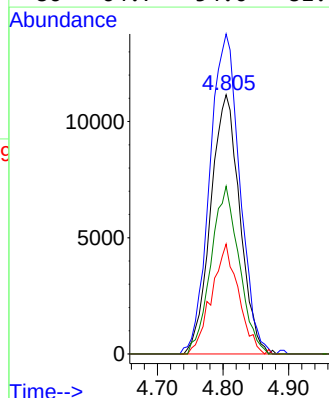
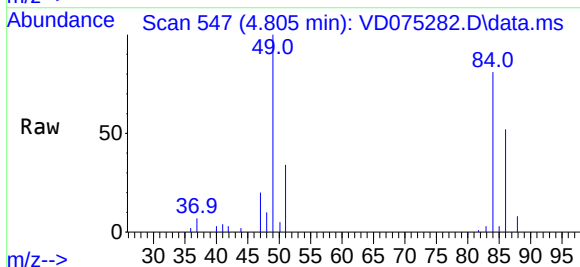
Ion Ratio Lower Upper

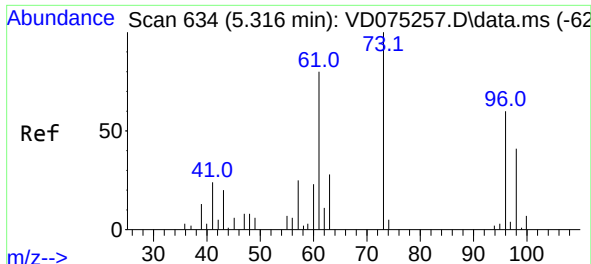
84 100

49 123.4 97.0 145.6

51 42.4 30.9 46.3

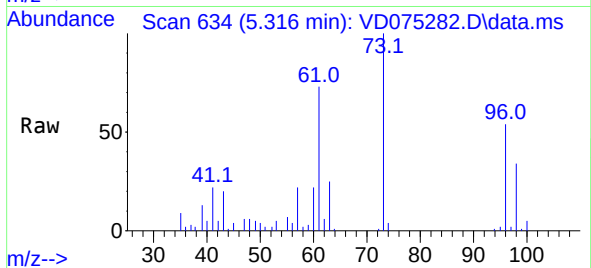
86 64.7 54.0 81.0



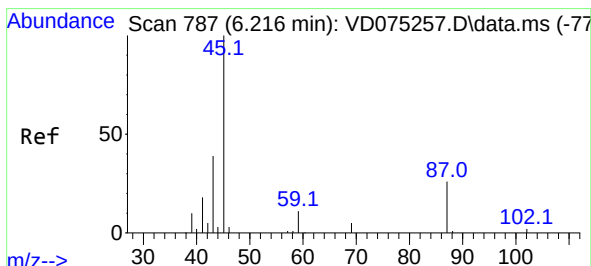
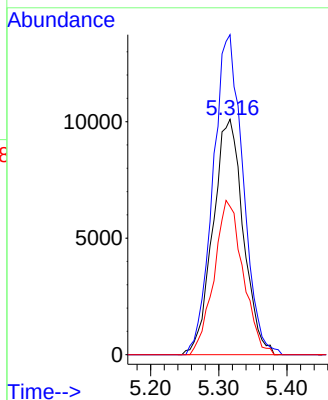
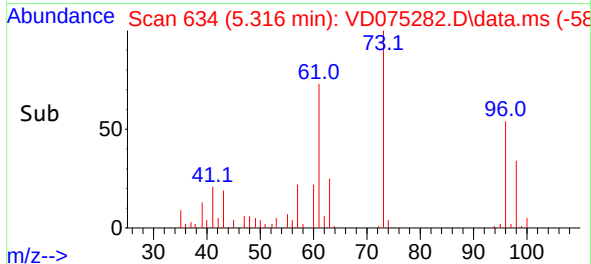


#21
trans-1,2-Dichloroethene
Concen: 49.638 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

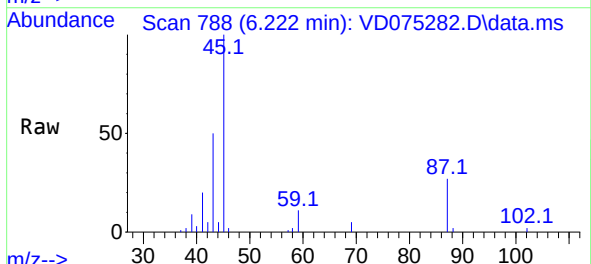
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



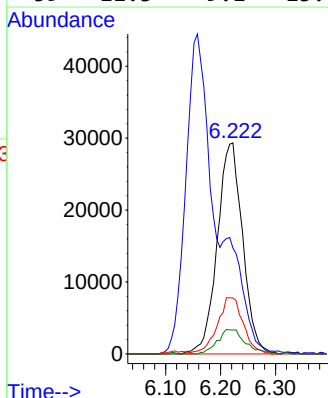
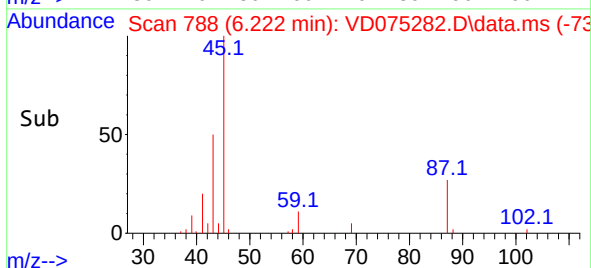
Tgt Ion: 96 Resp: 31207
Ion Ratio Lower Upper
96 100
61 136.0 105.7 158.5
98 63.0 50.4 75.6

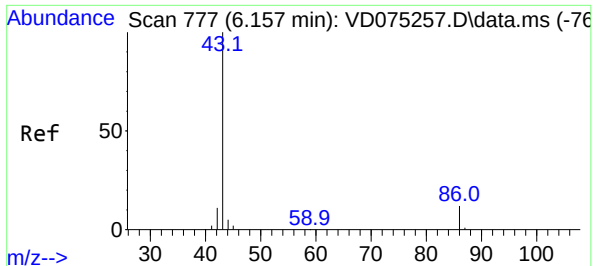


#22
Diisopropyl ether
Concen: 51.195 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04



Tgt Ion: 45 Resp: 94129
Ion Ratio Lower Upper
45 100
43 48.8 45.3 67.9
87 26.5 22.1 33.1
59 11.3 9.1 13.7

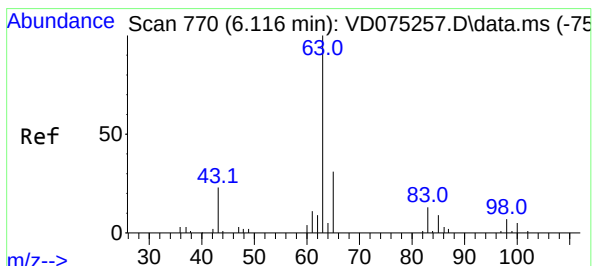
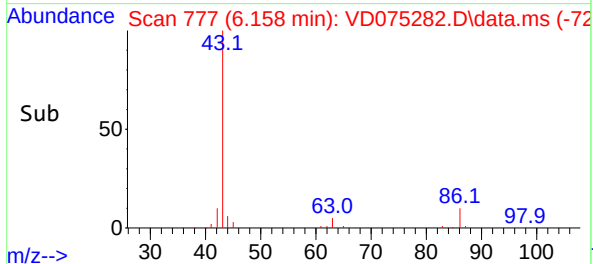
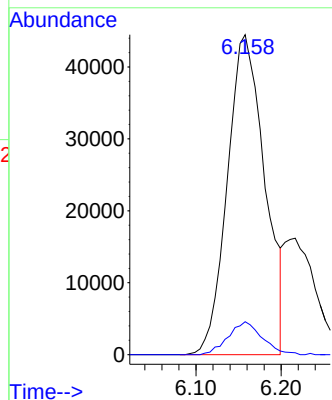
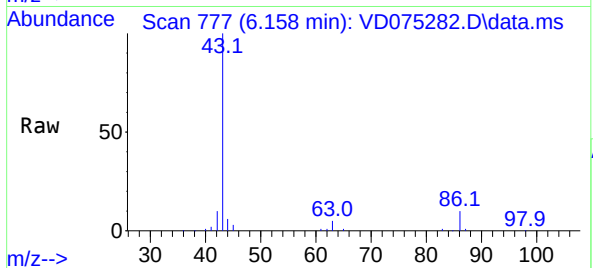




#23
 Vinyl Acetate
 Concen: 221.635 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD075282.D
 Acq: 08 Feb 2023 20:04

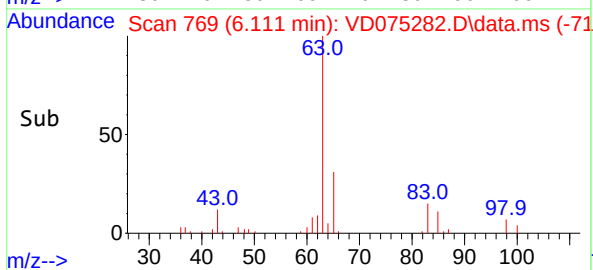
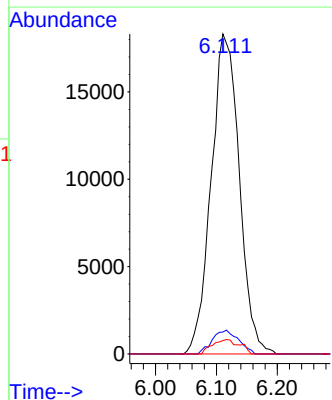
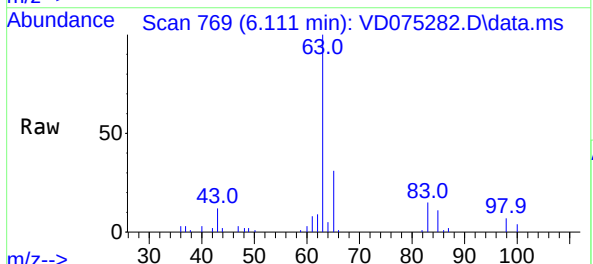
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

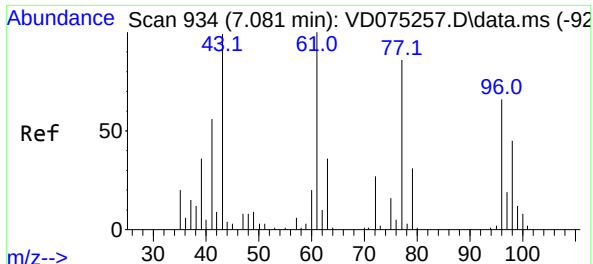
Tgt Ion: 43 Resp: 135730
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 51.227 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD075282.D
 Acq: 08 Feb 2023 20:04

Tgt Ion: 63 Resp: 58722
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.2 2.5 7.4

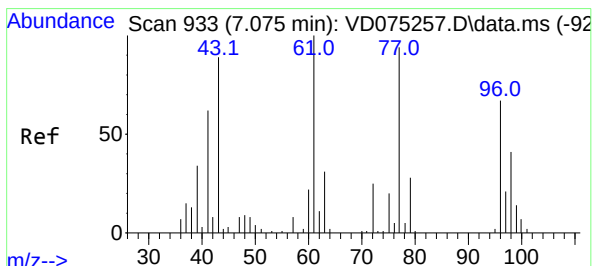
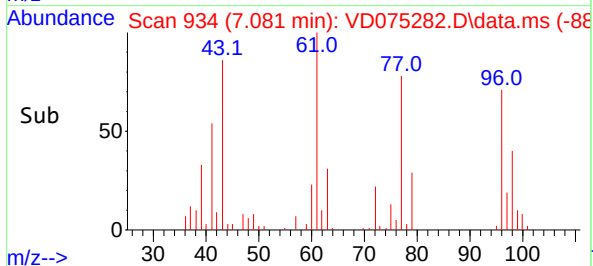
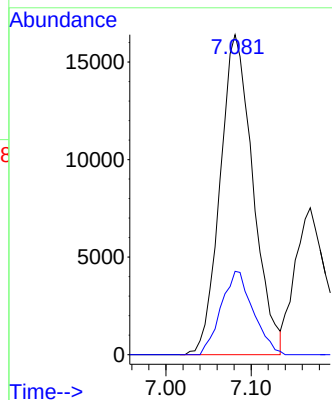
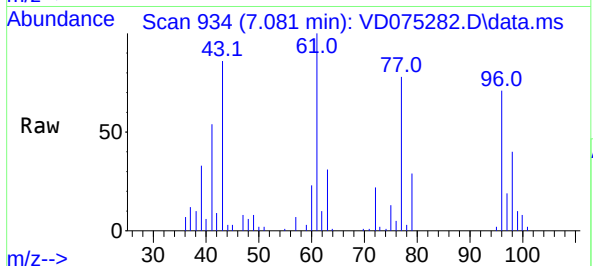




#25
2-Butanone
Concen: 230.745 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

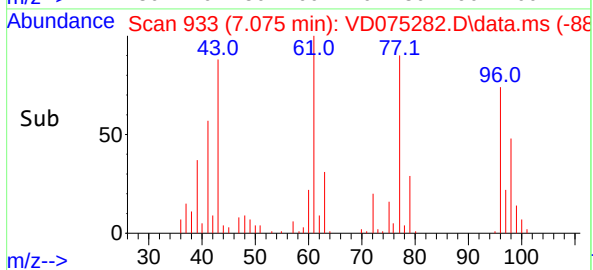
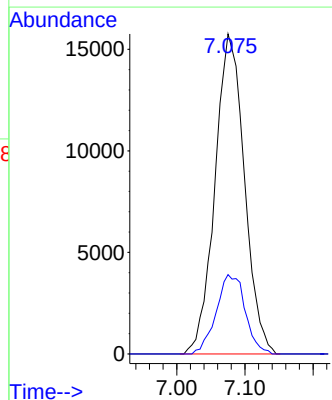
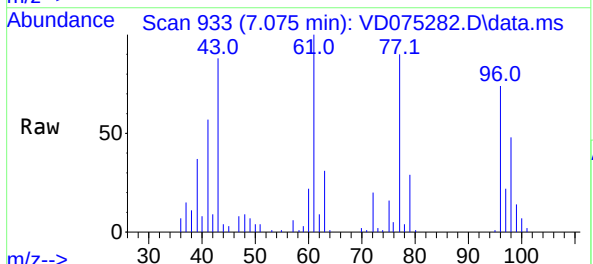
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

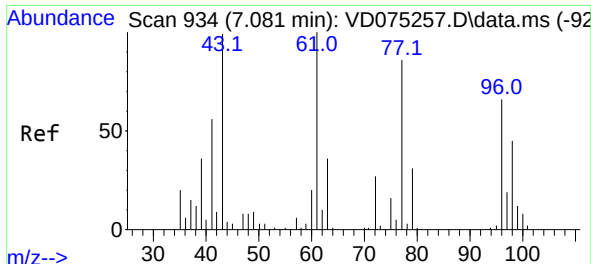
Tgt Ion: 43 Resp: 44004
Ion Ratio Lower Upper
43 100
72 26.1 19.8 29.8



#26
2,2-Dichloropropane
Concen: 46.699 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 77 Resp: 47383
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.0

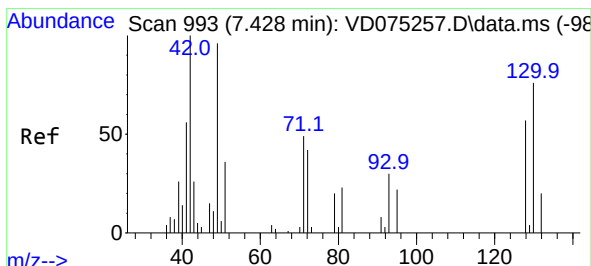
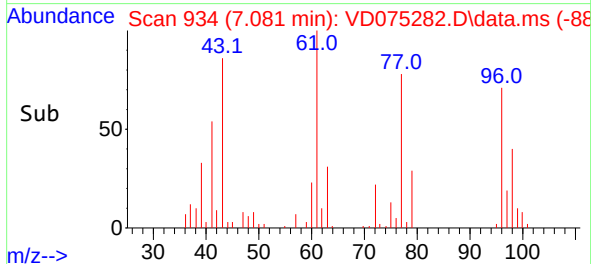
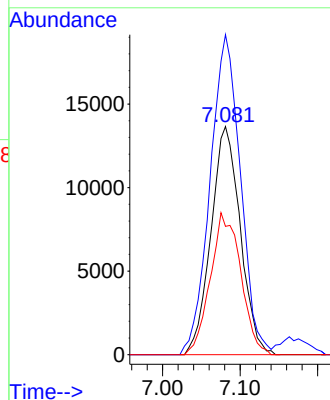
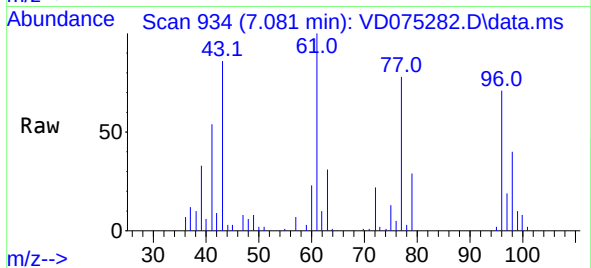




#27
cis-1,2-Dichloroethene
Concen: 51.125 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

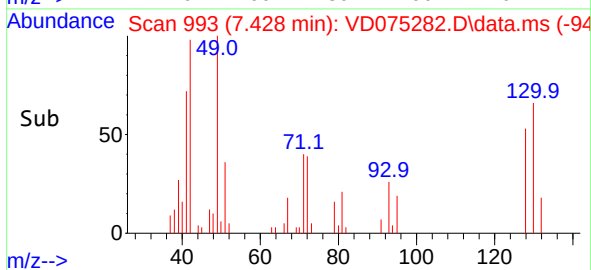
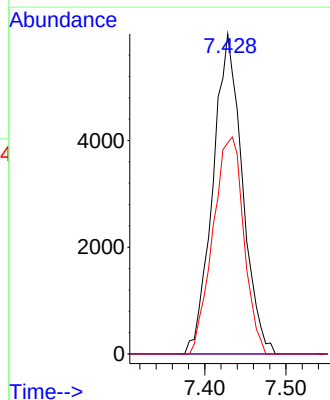
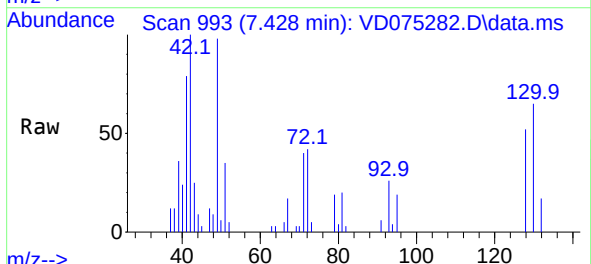
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

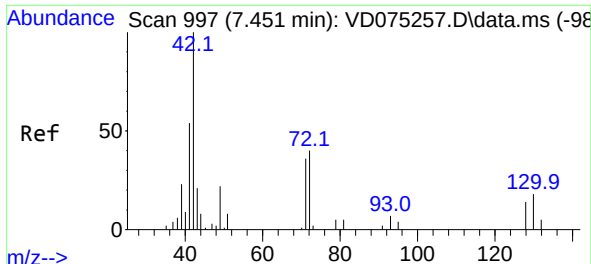
Tgt Ion: 96 Resp: 35960
Ion Ratio Lower Upper
96 100
61 145.1 0.0 287.4
98 64.4 0.0 129.8



#28
Bromochloromethane
Concen: 53.153 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 49 Resp: 15132
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 70.8 63.6 95.4

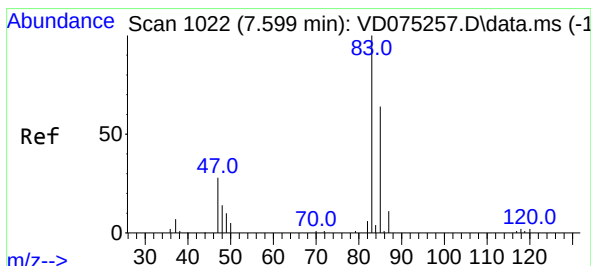
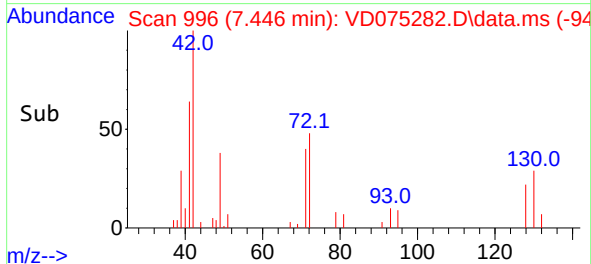
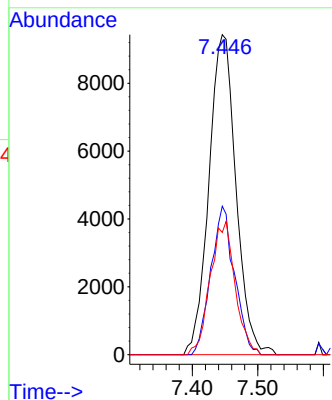
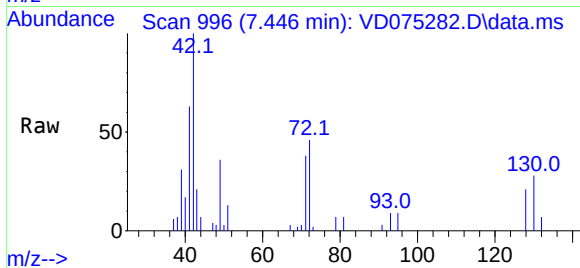




#29
Tetrahydrofuran
Concen: 263.634 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.005 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

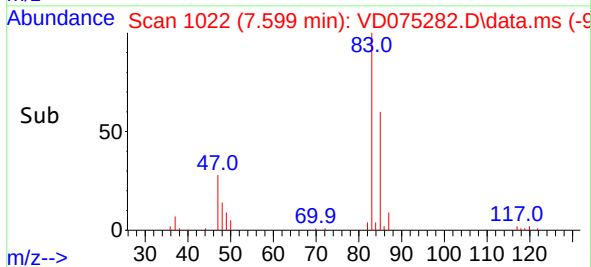
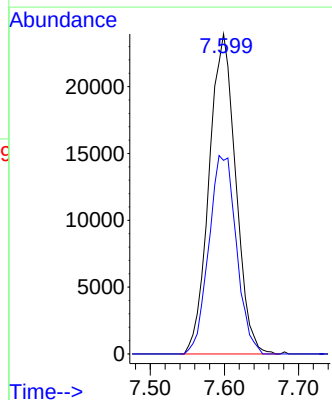
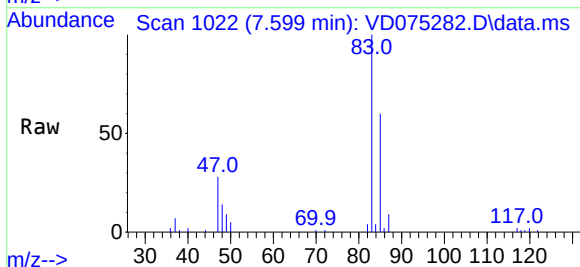
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

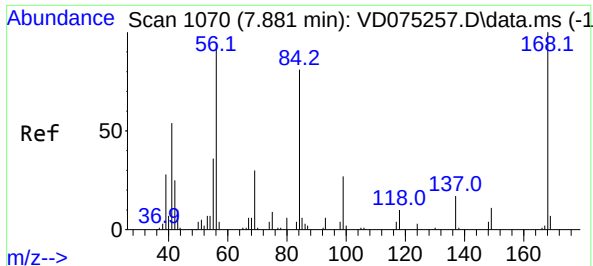
Tgt Ion:	42	Resp:	27073
Ion	Ratio	Lower	Upper
42	100		
72	40.5	33.8	50.8
71	38.1	31.6	47.4



#30
Chloroform
Concen: 50.610 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

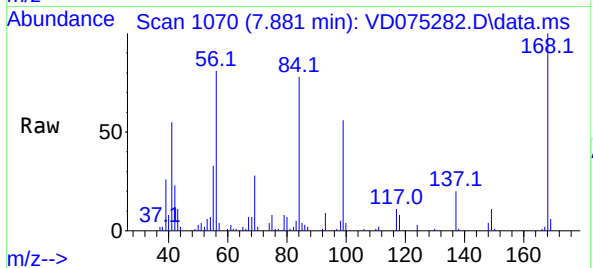
Tgt Ion:	83	Resp:	59712
Ion	Ratio	Lower	Upper
83	100		
85	60.5	48.5	72.7



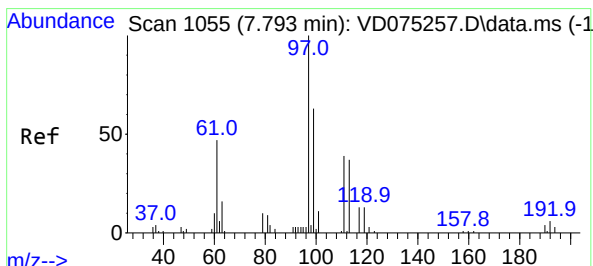
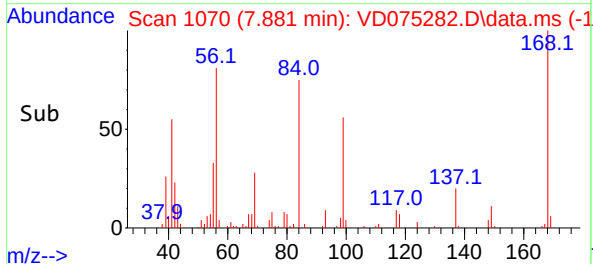
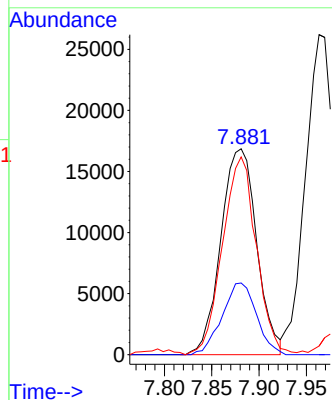


#31
Cyclohexane
Concen: 42.957 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

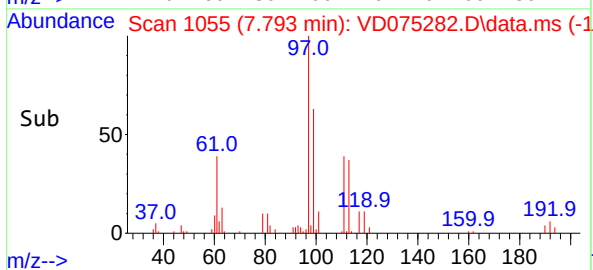
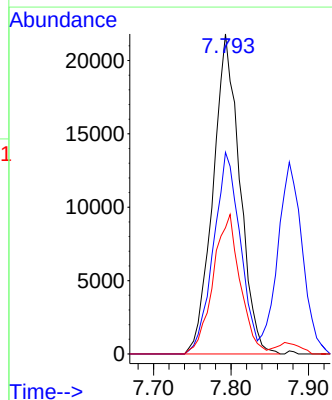
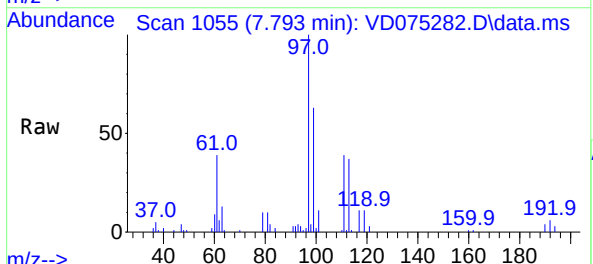


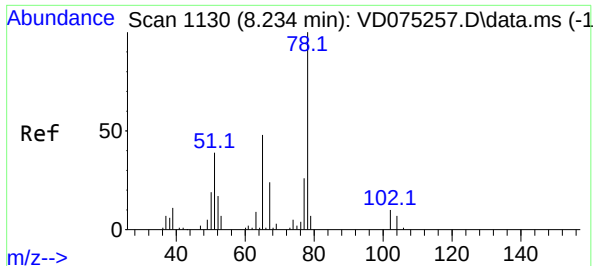
Tgt Ion: 56 Resp: 44398
Ion Ratio Lower Upper
56 100
69 34.8 26.6 40.0
84 94.9 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 49.526 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 97 Resp: 52268
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 44.2 36.3 54.5

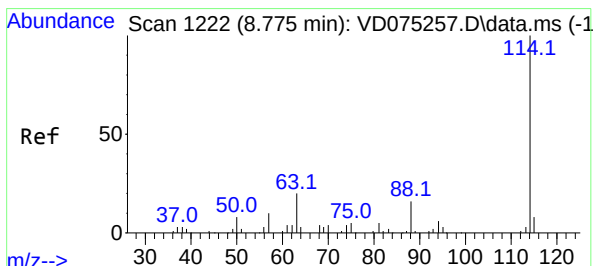
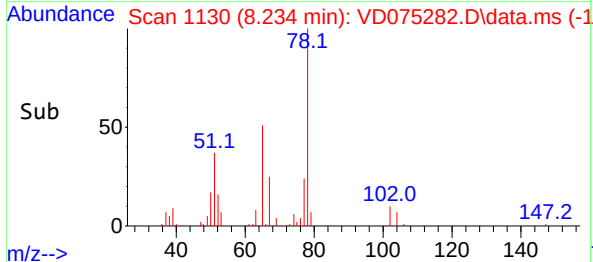
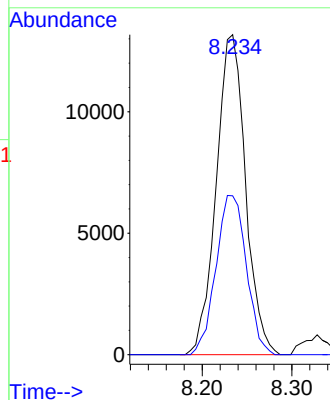
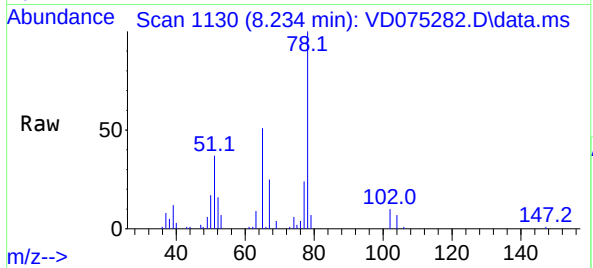




#33
1,2-Dichloroethane-d4
Concen: 51.428 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

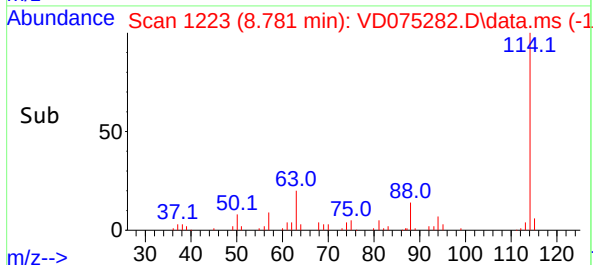
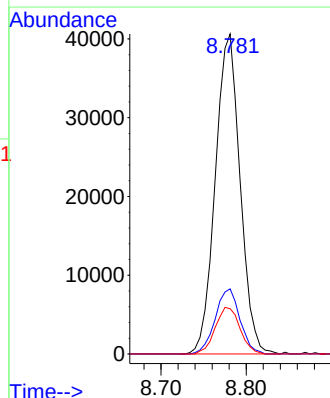
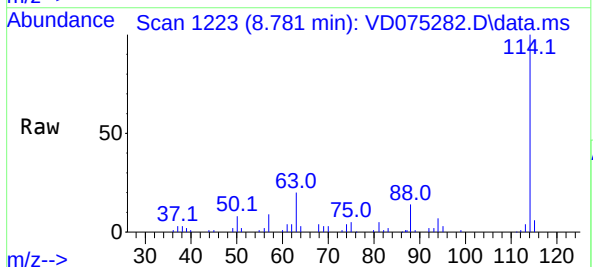
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

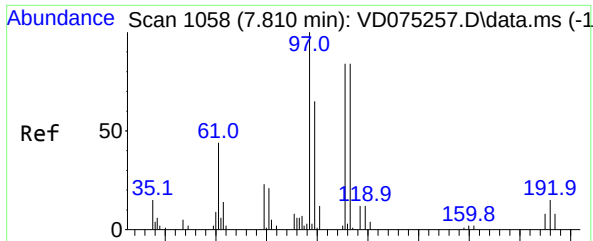
Tgt Ion: 65 Resp: 29934
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

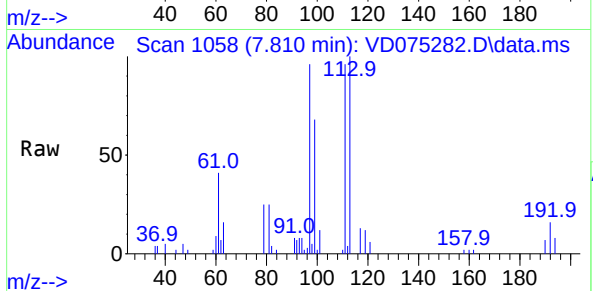
Tgt Ion: 114 Resp: 82032
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.2
88 14.1 0.0 32.2



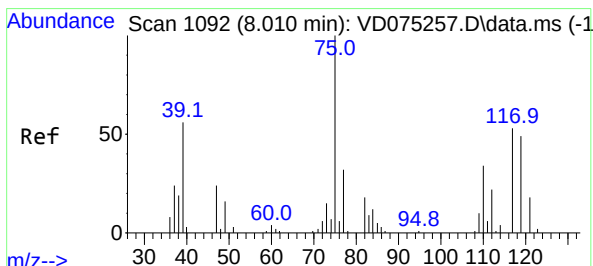
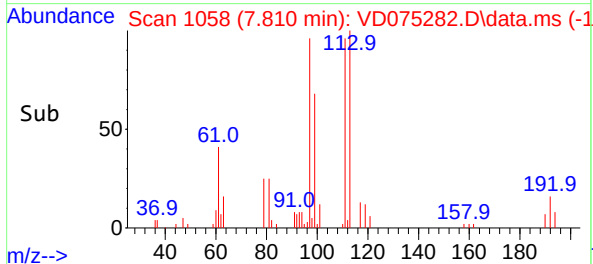
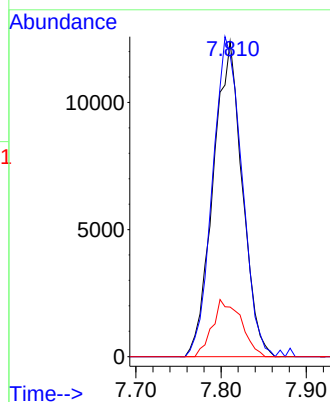


#35
Dibromofluoromethane
Concen: 51.152 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

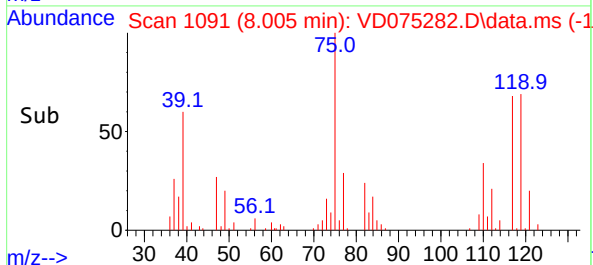
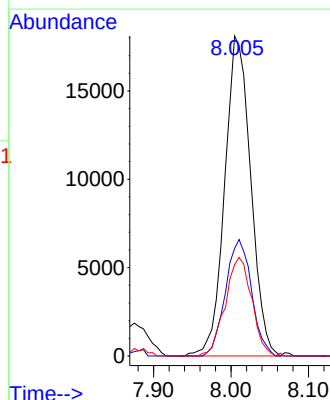
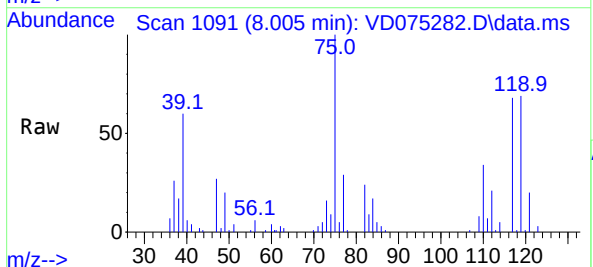


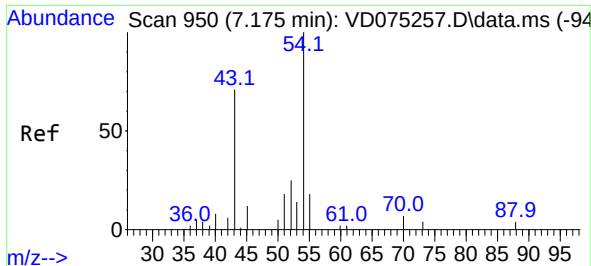
Tgt Ion:113 Resp: 29423
Ion Ratio Lower Upper
113 100
111 102.4 80.1 120.1
192 17.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 47.142 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 75 Resp: 42241
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.4
77 31.4 25.1 37.7



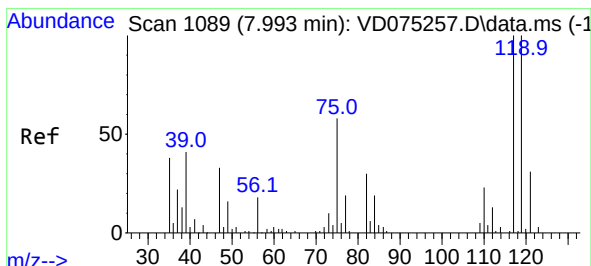
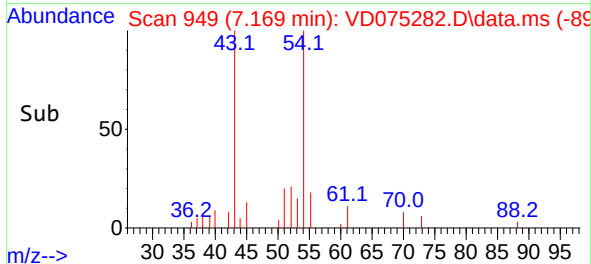
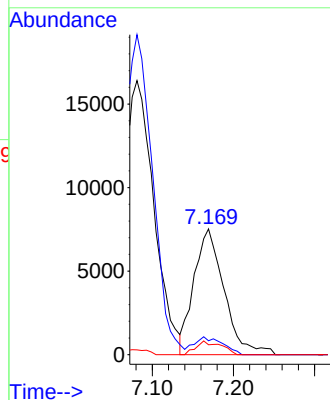
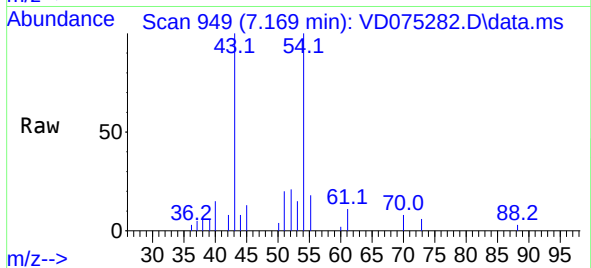


#37
Ethyl Acetate
Concen: 49.879 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 19492

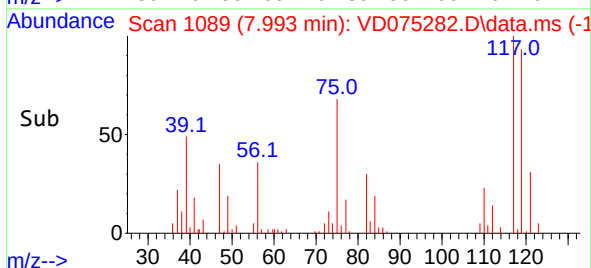
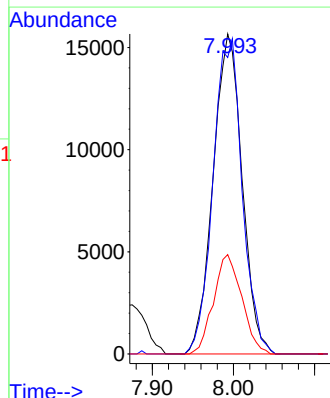
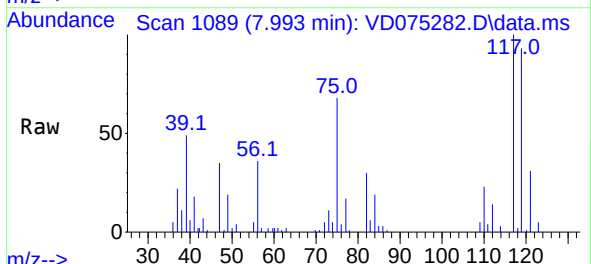
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.7	17.5
70	8.9	8.8	13.2

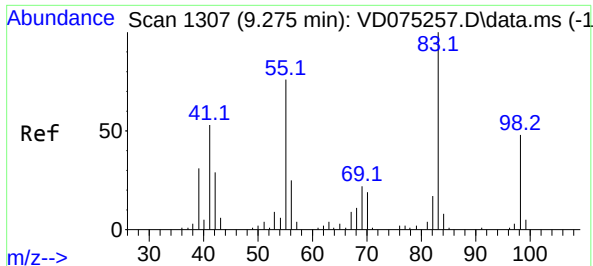


#38
Carbon Tetrachloride
Concen: 46.866 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 117 Resp: 38913

Ion	Ratio	Lower	Upper
117	100		
119	92.7	73.6	110.4
121	31.0	25.4	38.0





#39

Methylcyclohexane

Concen: 46.405 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

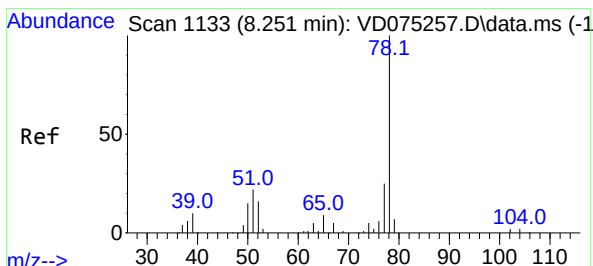
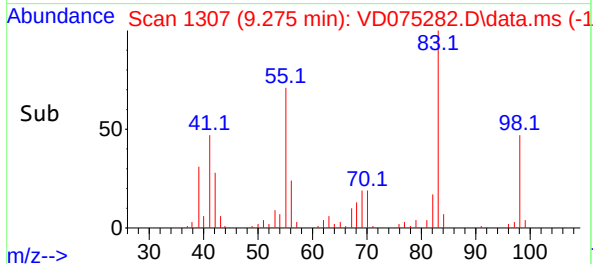
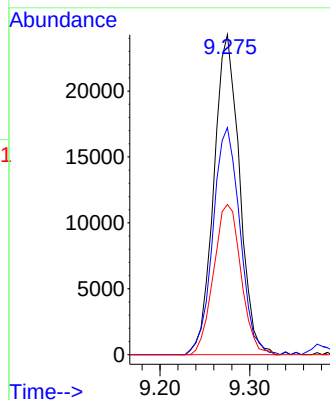
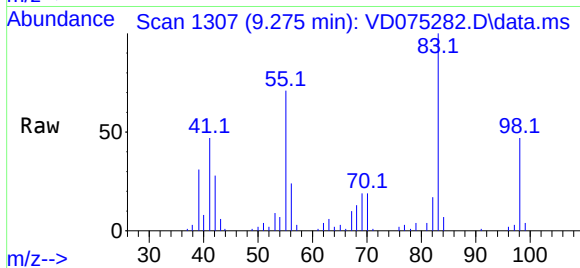
Tgt Ion: 83 Resp: 48129

Ion Ratio Lower Upper

83 100

55 71.0 60.0 90.0

98 46.9 39.0 58.4



#40

Benzene

Concen: 50.591 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.001 min

Lab File: VD075282.D

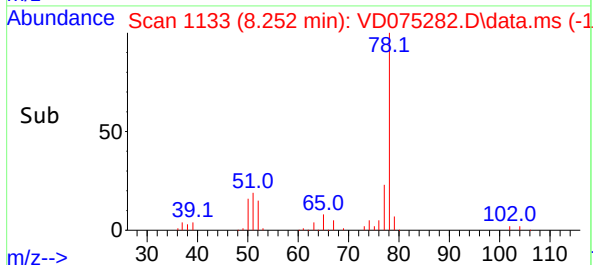
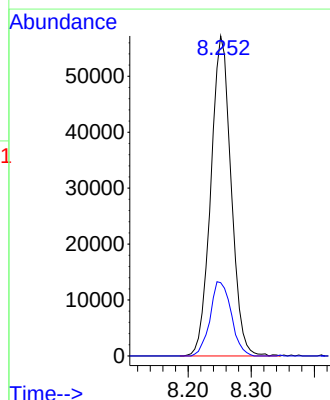
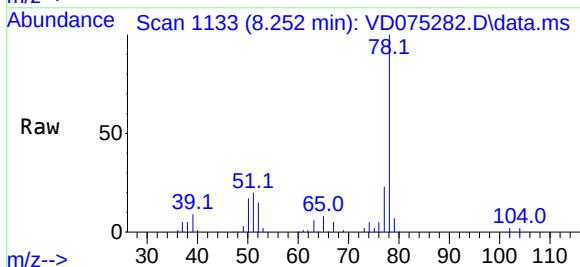
Acq: 08 Feb 2023 20:04

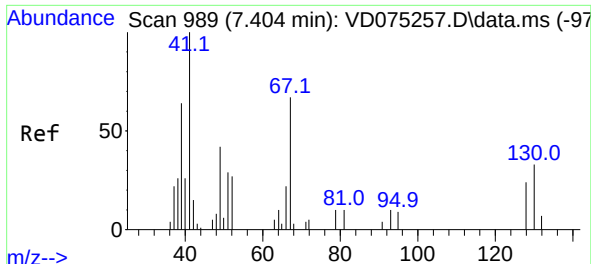
Tgt Ion: 78 Resp: 127404

Ion Ratio Lower Upper

78 100

77 22.9 19.8 29.6

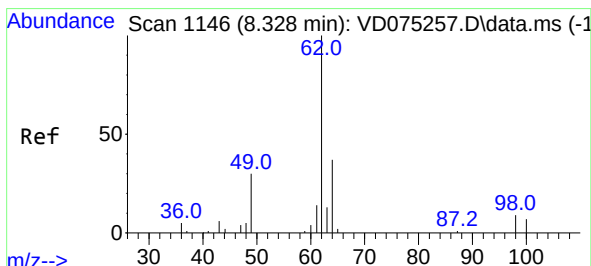
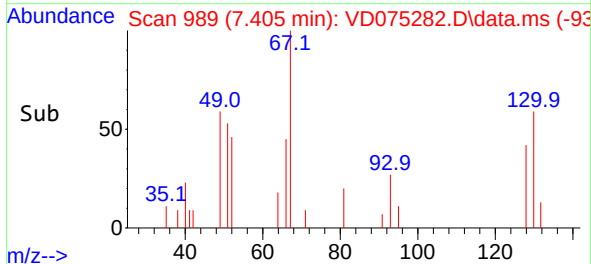
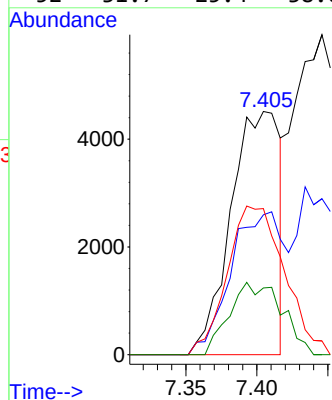
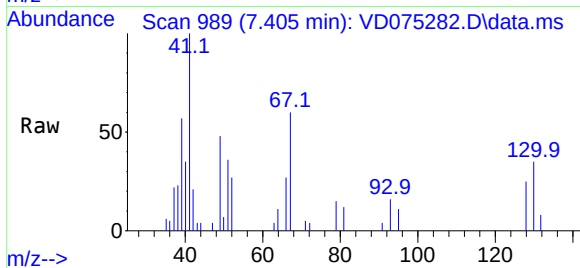




#41
Methacrylonitrile
Concen: 46.671 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

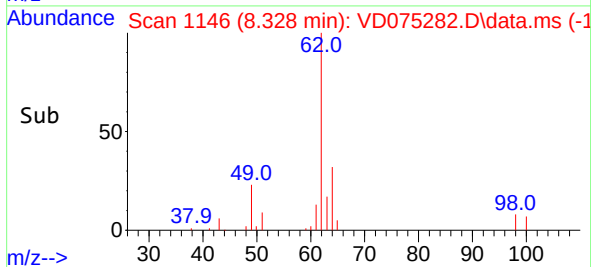
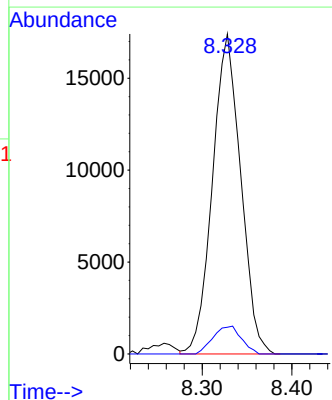
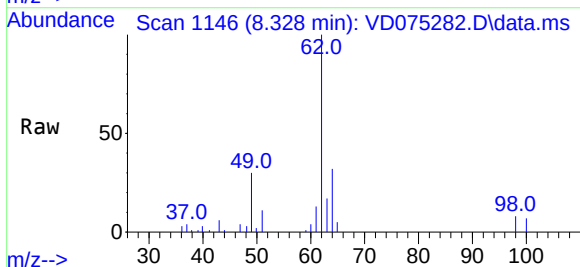
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

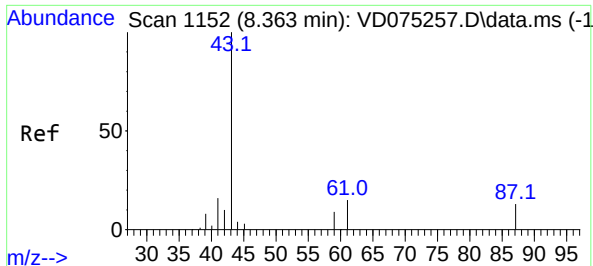
Tgt Ion: 41 Resp: 10880
Ion Ratio Lower Upper
41 100
39 64.5 57.8 86.6
67 71.0 60.5 90.7
52 31.7 25.4 38.0



#42
1,2-Dichloroethane
Concen: 52.130 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 62 Resp: 38008
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.2

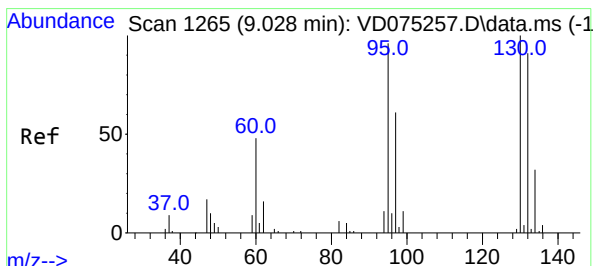
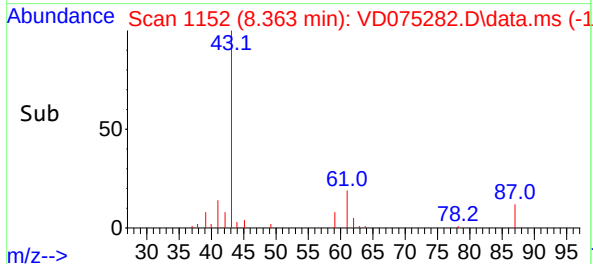
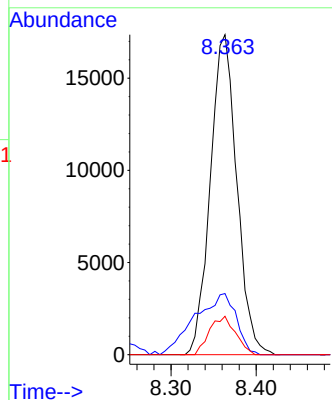
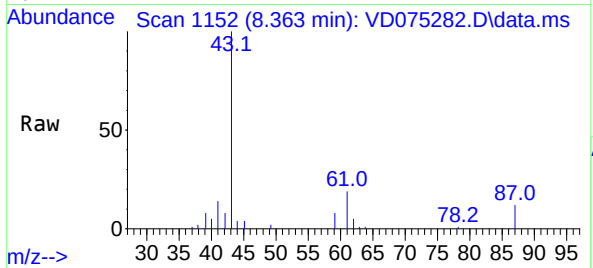




#43
Isopropyl Acetate
Concen: 50.321 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

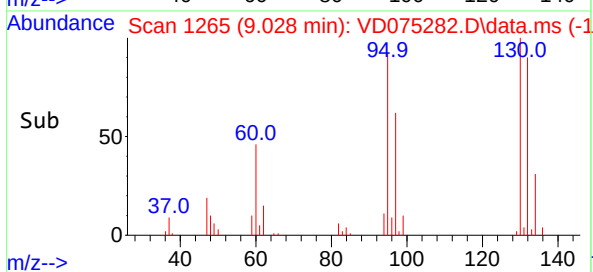
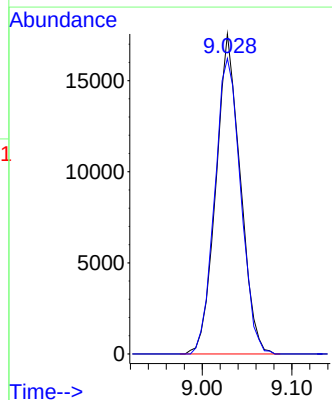
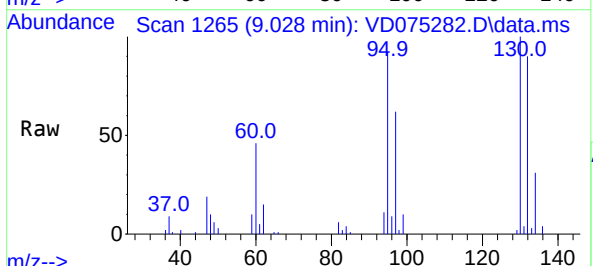
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

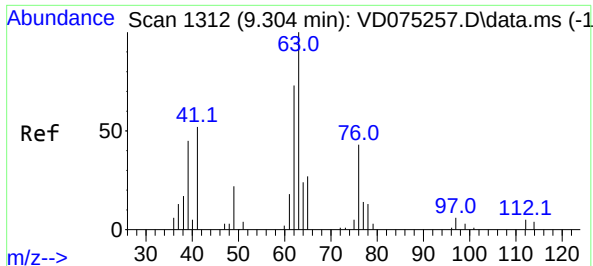
Tgt Ion:	43	Resp:	37575
Ion	Ratio	Lower	Upper
43	100		
61	29.7	25.0	37.6
87	11.8	10.6	16.0



#44
Trichloroethene
Concen: 47.727 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion:	130	Resp:	33132
Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	188.6

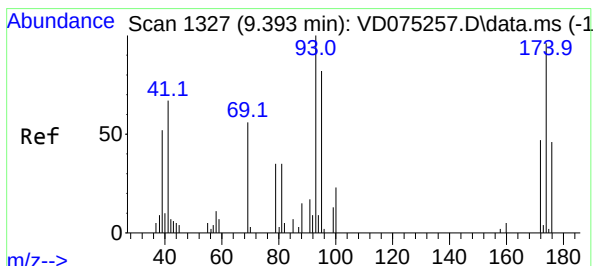
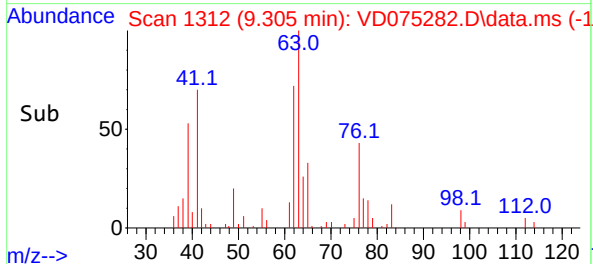
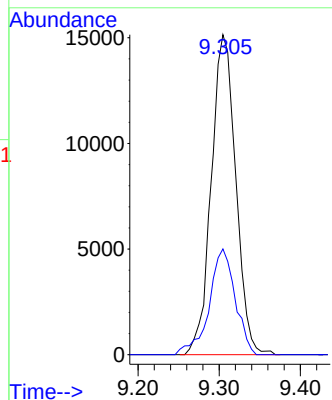
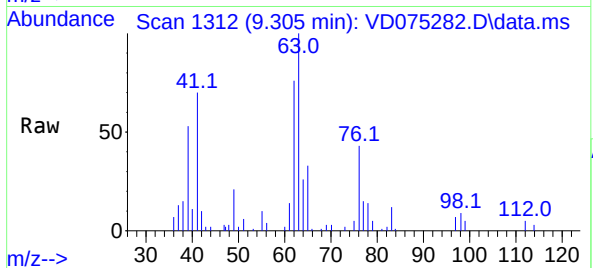




#45
1,2-Dichloropropane
Concen: 49.668 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

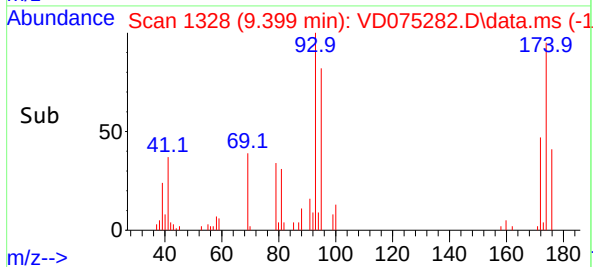
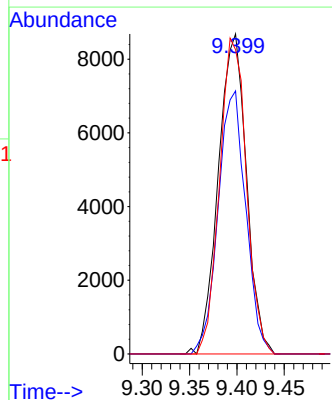
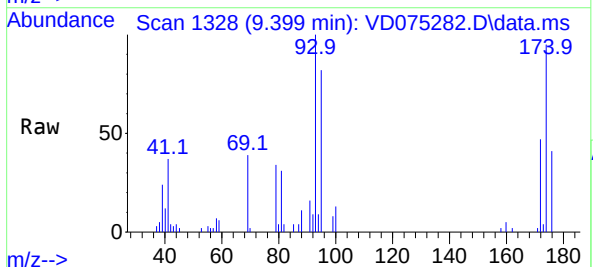
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

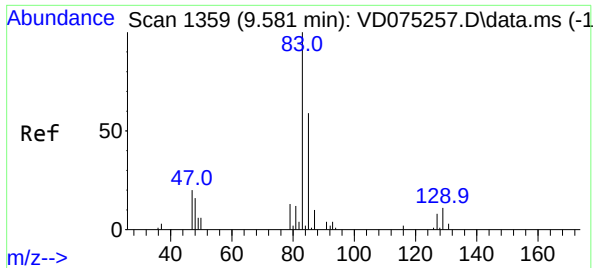
Tgt Ion: 63 Resp: 31766
Ion Ratio Lower Upper
63 100
65 33.0 25.1 37.7



#46
Dibromomethane
Concen: 50.504 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 93 Resp: 17900
Ion Ratio Lower Upper
93 100
95 80.8 68.3 102.5
174 94.4 77.4 116.0

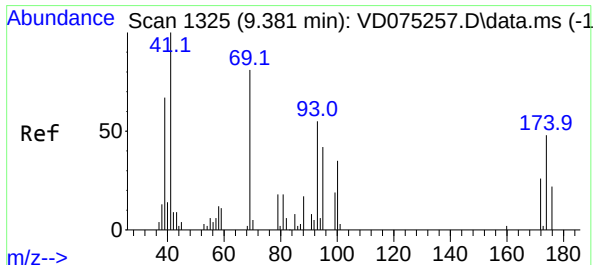
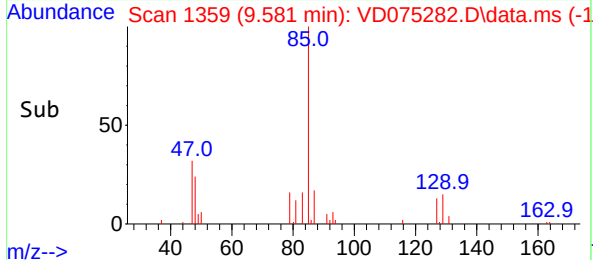
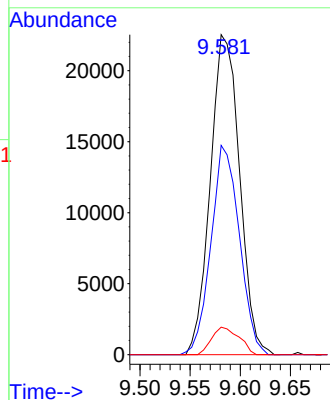
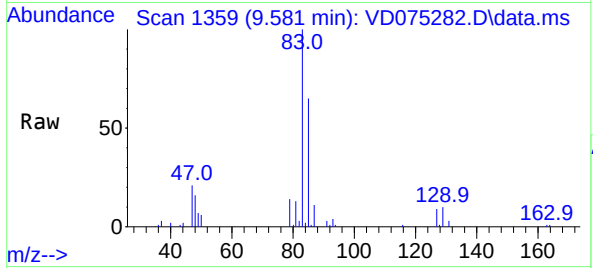




#47
Bromodichloromethane
Concen: 51.847 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

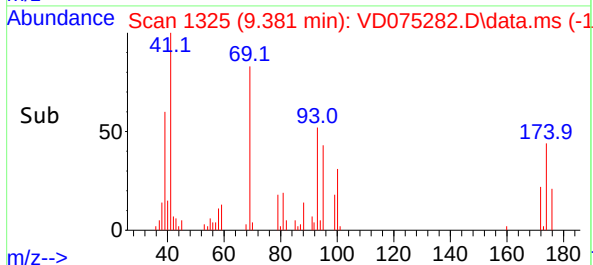
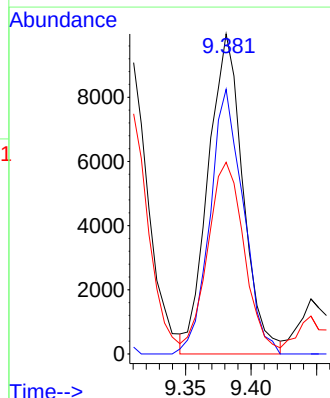
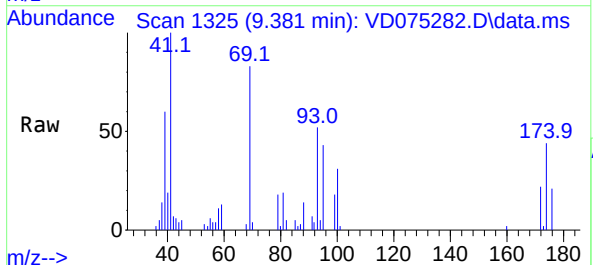
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

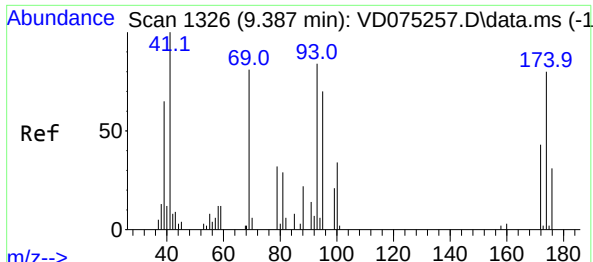
Tgt Ion:	83	Resp:	45734
Ion	Ratio	Lower	Upper
83	100		
85	65.4	53.0	79.4
127	8.6	7.0	10.4



#48
Methyl methacrylate
Concen: 51.839 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

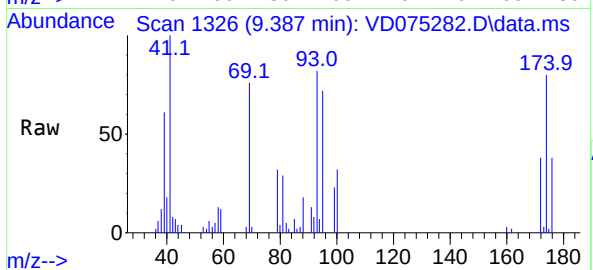
Tgt Ion:	41	Resp:	18383
Ion	Ratio	Lower	Upper
41	100		
69	79.3	67.8	101.6
39	63.3	46.0	69.0



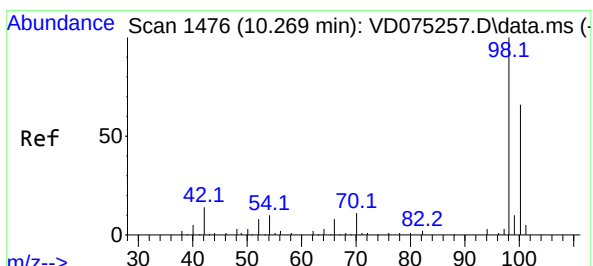
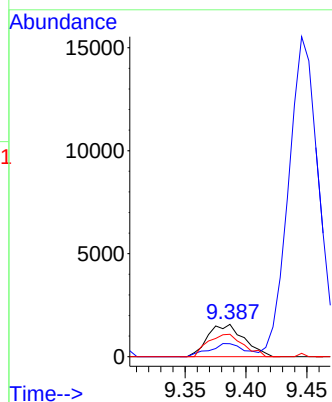
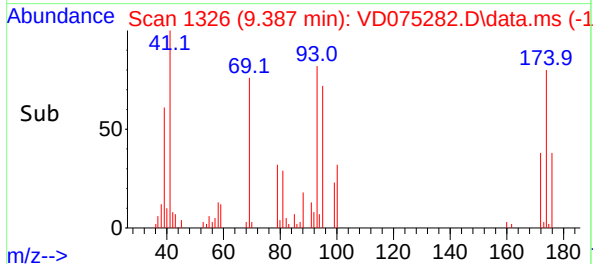


#49
1,4-Dioxane
Concen: 959.969 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

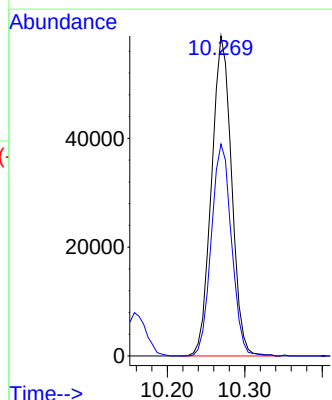
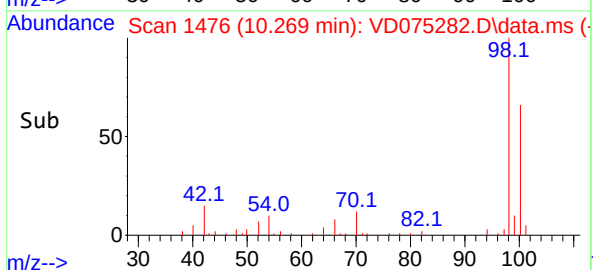
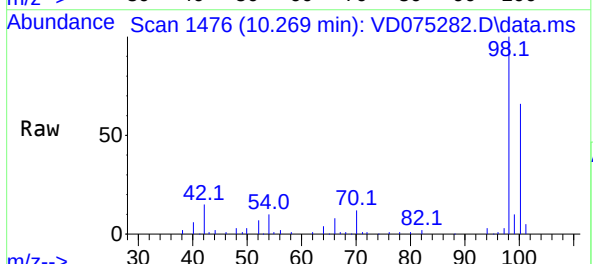


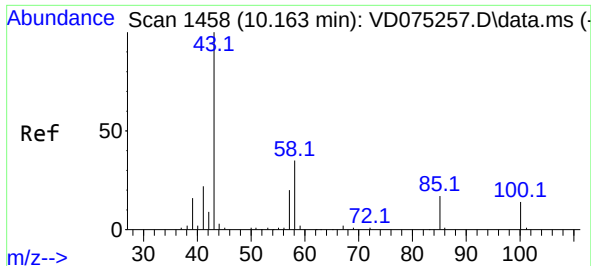
Tgt Ion: 88 Resp: 3242
Ion Ratio Lower Upper
88 100
43 39.7 35.6 53.4
58 67.7 57.4 86.2



#50
Toluene-d8
Concen: 48.593 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 98 Resp: 106001
Ion Ratio Lower Upper
98 100
100 66.7 52.7 79.1

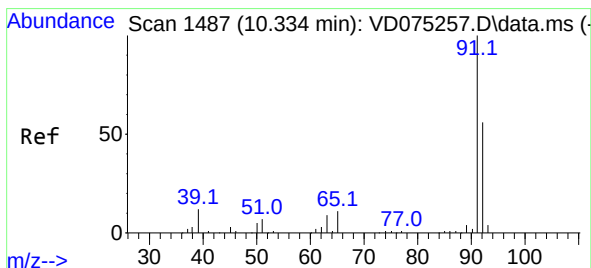
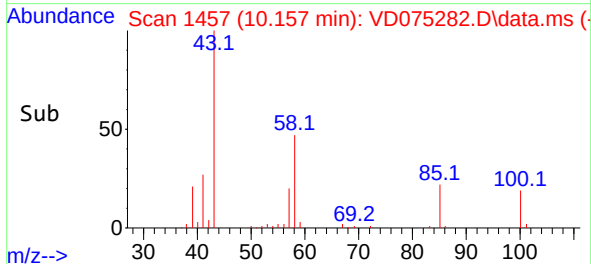
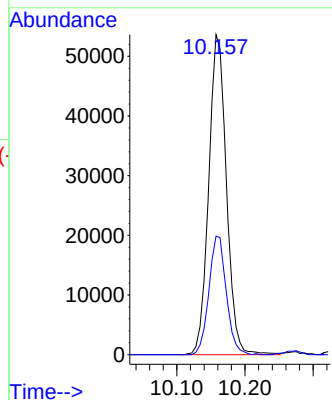
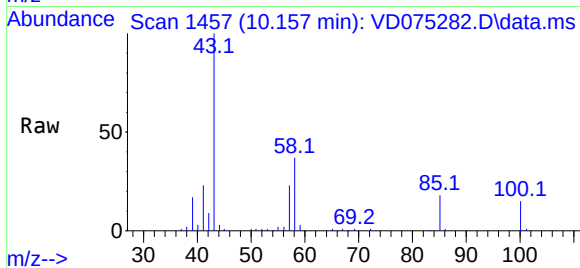




#51
4-Methyl-2-Pentanone
Concen: 257.009 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

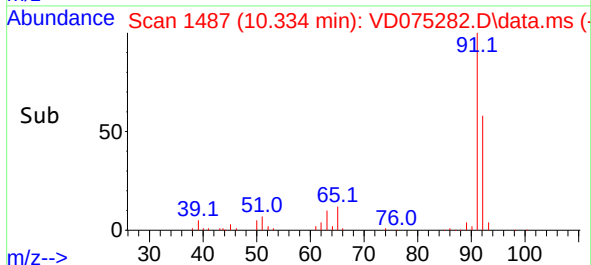
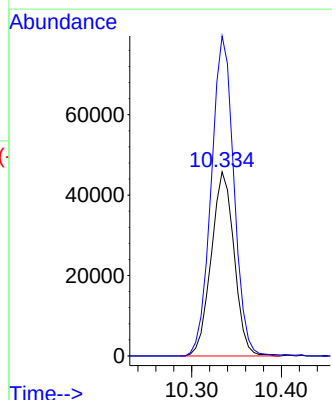
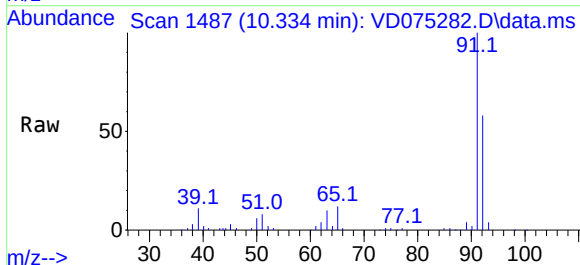
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

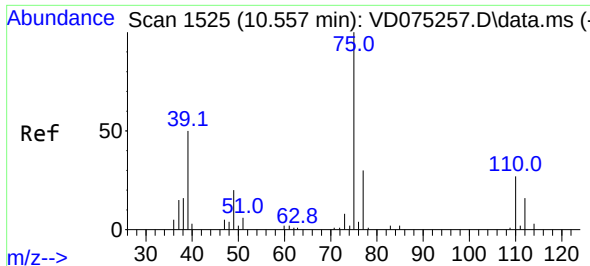
Tgt Ion: 43 Resp: 97021
Ion Ratio Lower Upper
43 100
58 36.4 31.4 47.0



#52
Toluene
Concen: 51.047 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 92 Resp: 80971
Ion Ratio Lower Upper
92 100
91 173.0 137.0 205.4

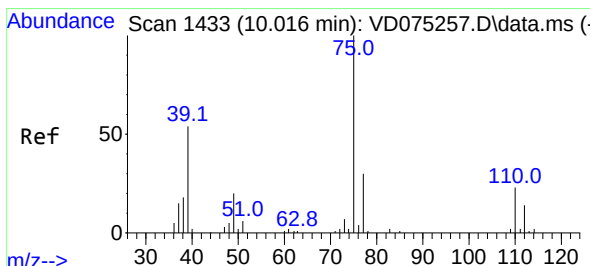
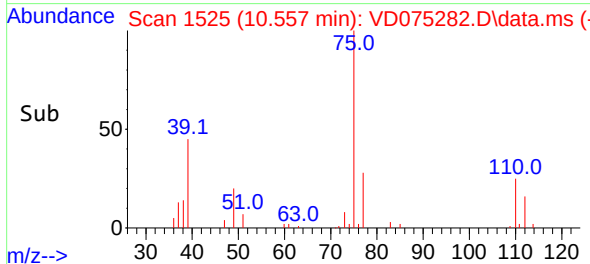
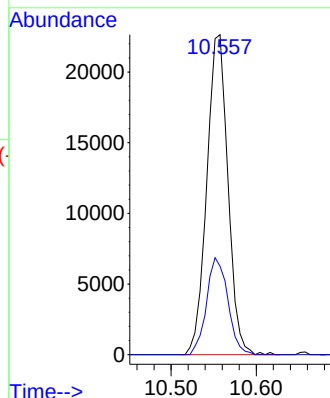
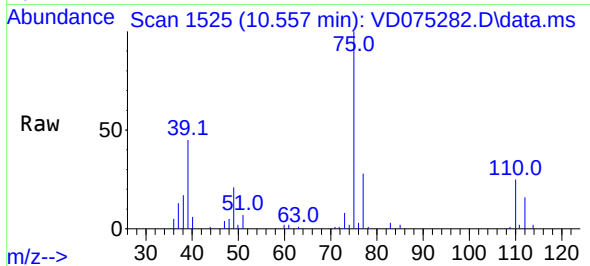




#53
t-1,3-Dichloropropene
Concen: 51.053 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

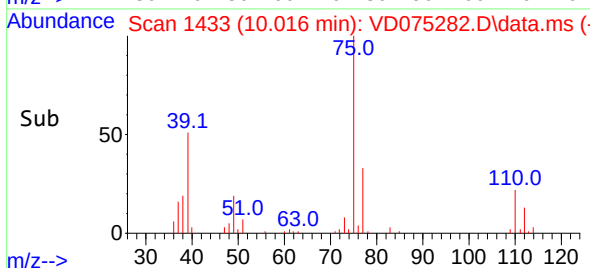
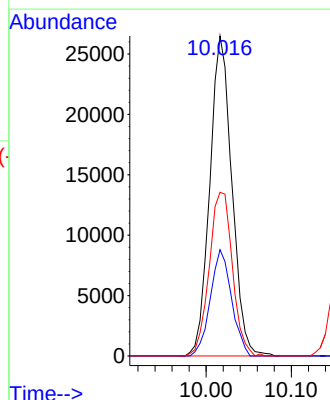
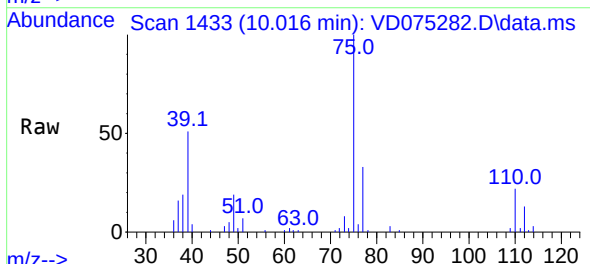
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

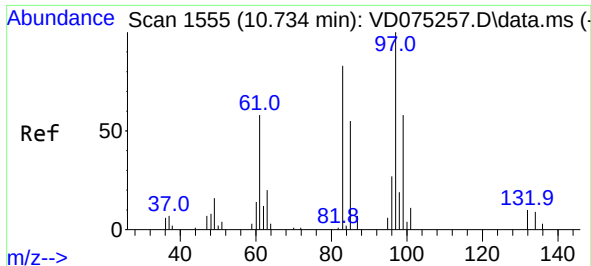
Tgt Ion: 75 Resp: 39008
Ion Ratio Lower Upper
75 100
77 27.6 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 52.193 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 75 Resp: 47679
Ion Ratio Lower Upper
75 100
77 33.2 25.1 37.7
39 51.2 37.9 56.9



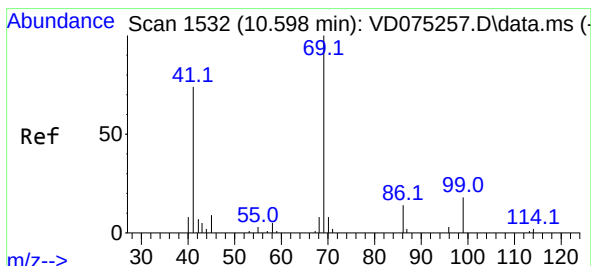
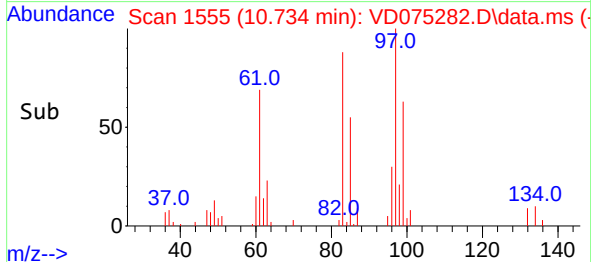
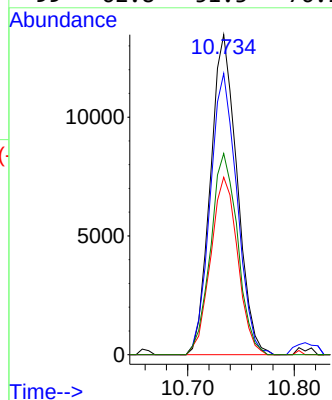
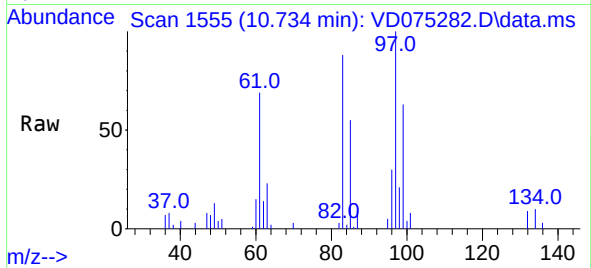


#55
1,1,2-Trichloroethane
Concen: 51.697 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 23390

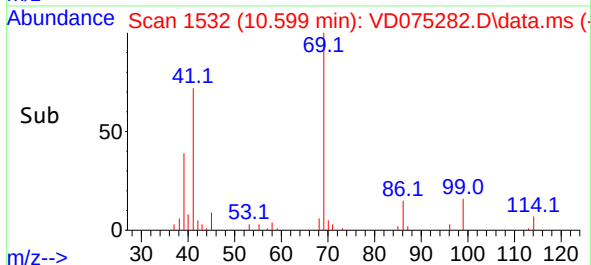
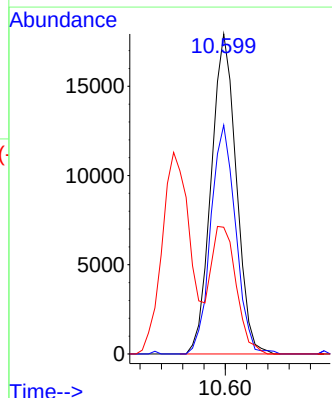
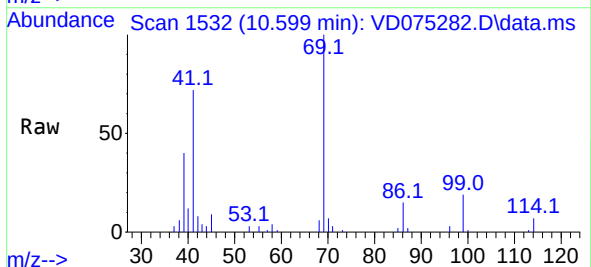
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.4	104.0
85	55.4	46.0	69.0
99	62.8	51.3	76.9

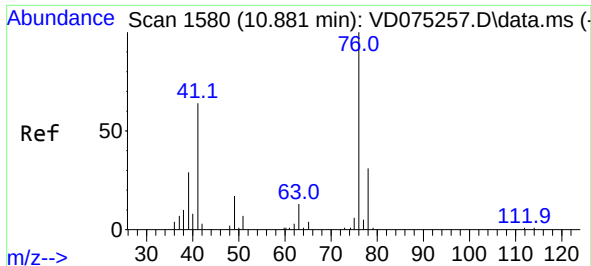


#56
Ethyl methacrylate
Concen: 55.760 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 69 Resp: 29329

Ion	Ratio	Lower	Upper
69	100		
41	71.0	55.7	83.5
39	39.2	31.4	47.0





#57

1,3-Dichloropropane

Concen: 53.329 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

Instrument :

MSVOA_D

ClientSampleId :

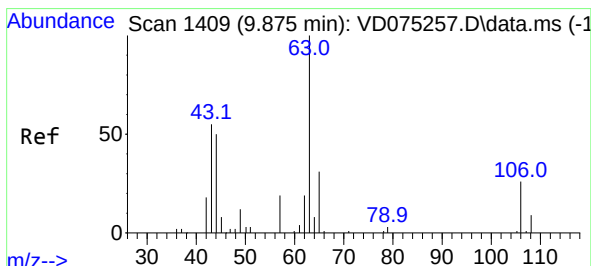
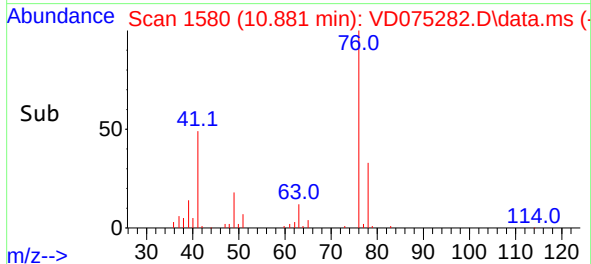
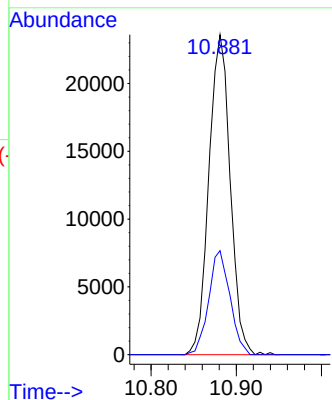
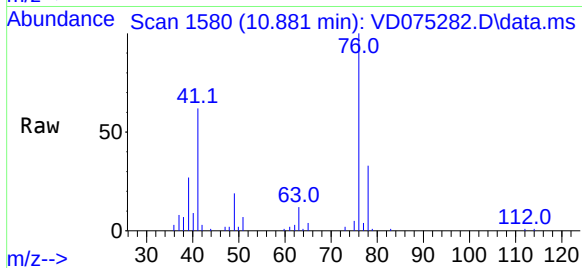
VSTDCCC050EC

Tgt Ion: 76 Resp: 41103

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 251.956 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075282.D

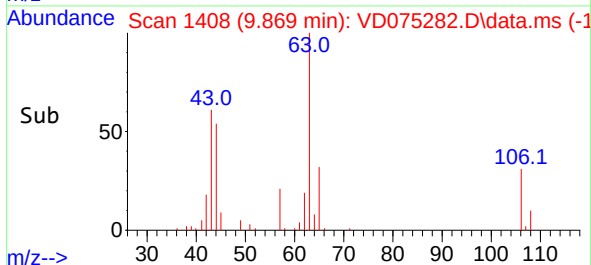
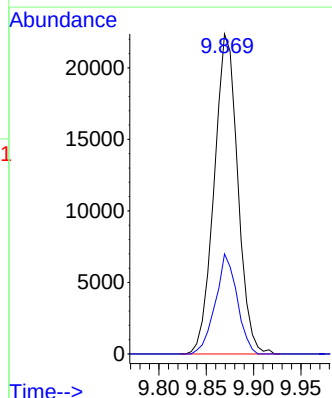
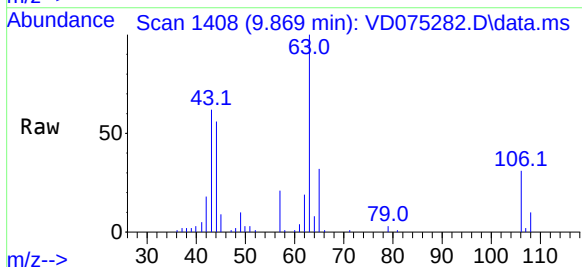
Acq: 08 Feb 2023 20:04

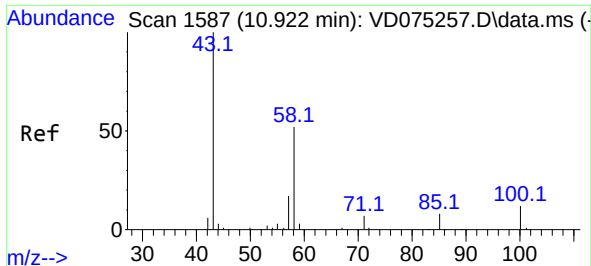
Tgt Ion: 63 Resp: 38768

Ion Ratio Lower Upper

63 100

106 28.7 22.6 33.8

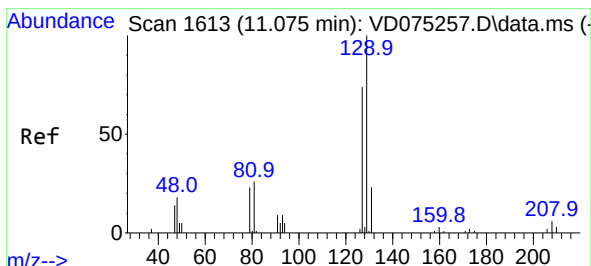
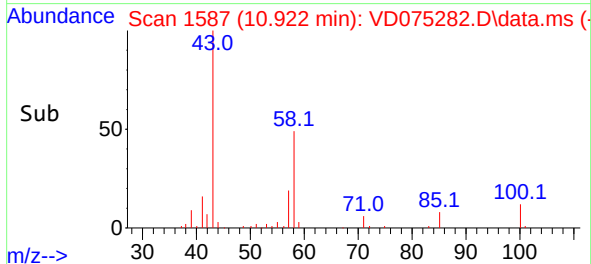
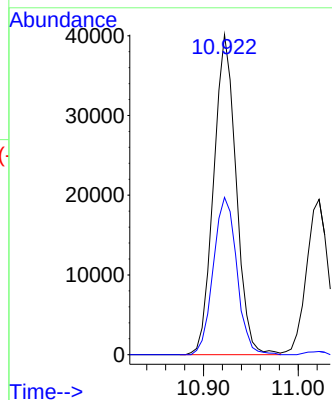
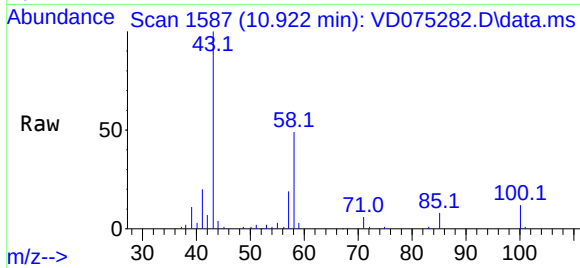




#59
2-Hexanone
Concen: 239.735 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

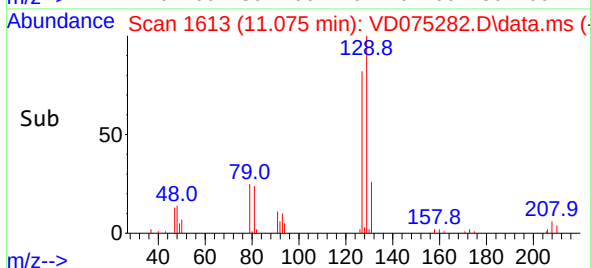
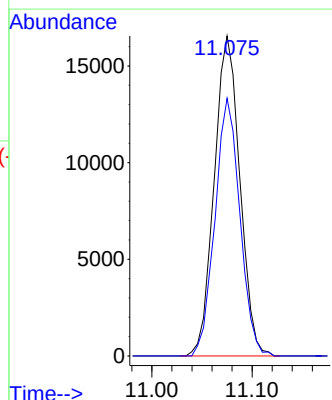
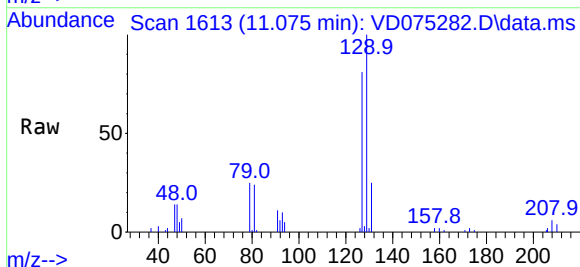
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

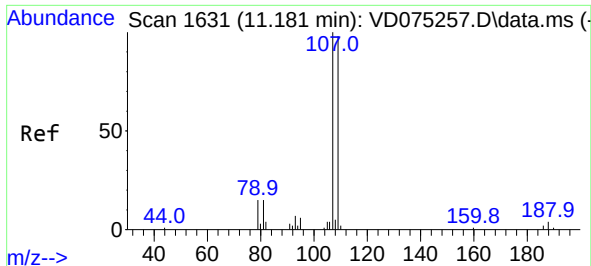
Tgt Ion: 43 Resp: 66118
Ion Ratio Lower Upper
43 100
58 51.5 26.8 80.4



#60
Dibromochloromethane
Concen: 52.329 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 129 Resp: 29333
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6

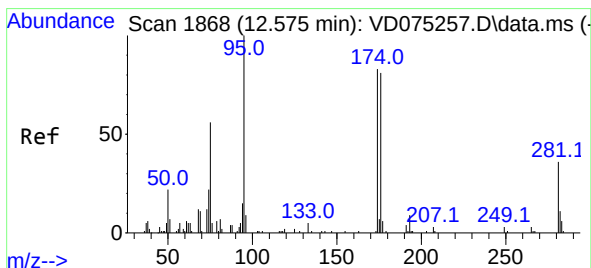
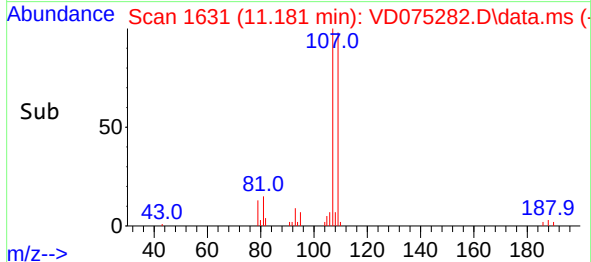
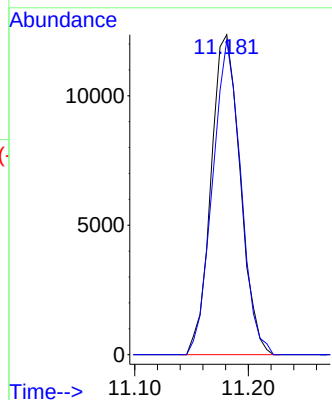
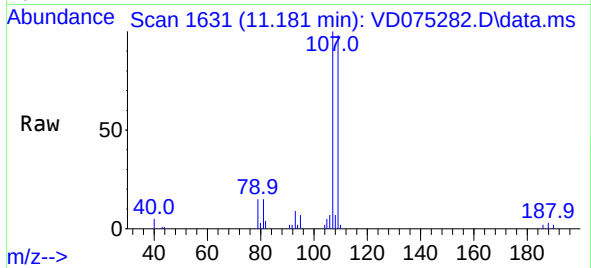




#61
1,2-Dibromoethane
Concen: 50.525 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

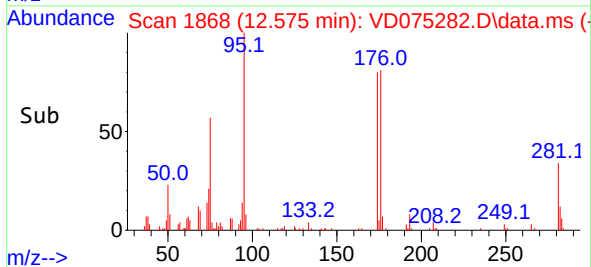
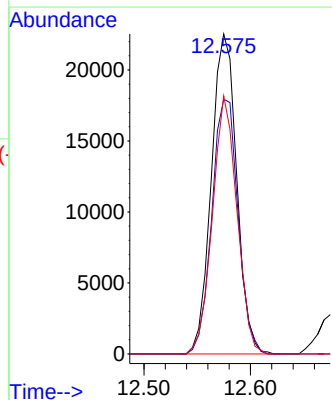
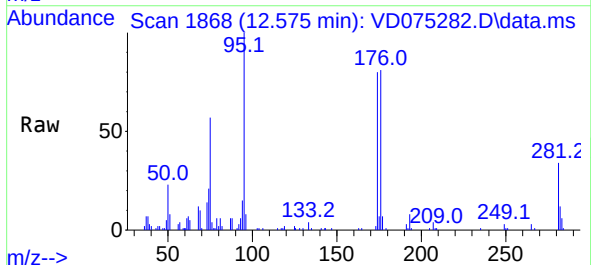
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

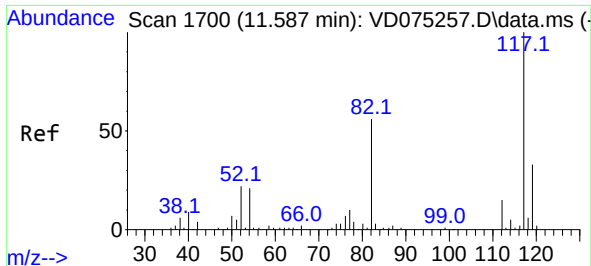
Tgt Ion:107 Resp: 22042
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.635 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 95 Resp: 37140
Ion Ratio Lower Upper
95 100
174 82.4 0.0 161.2
176 78.1 0.0 160.2

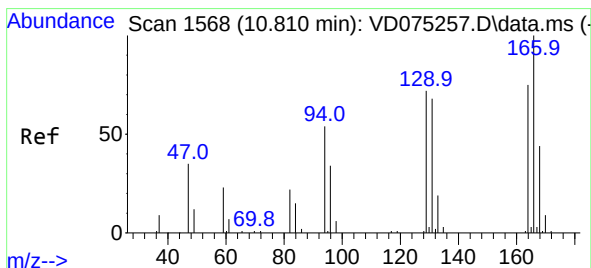
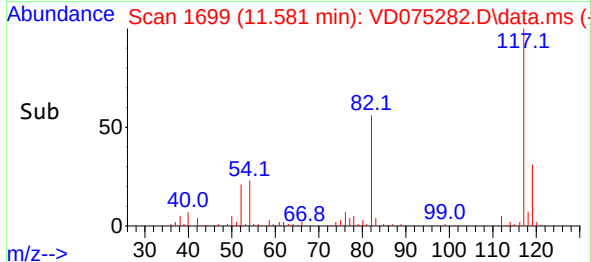
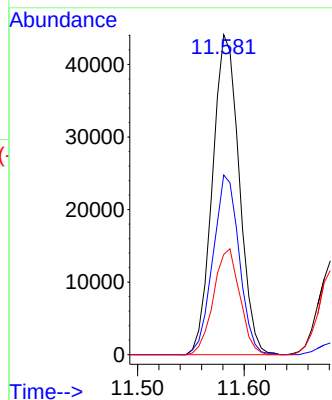
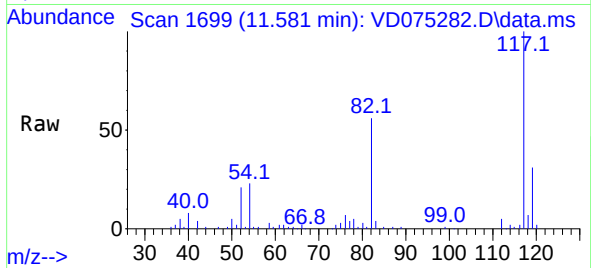




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

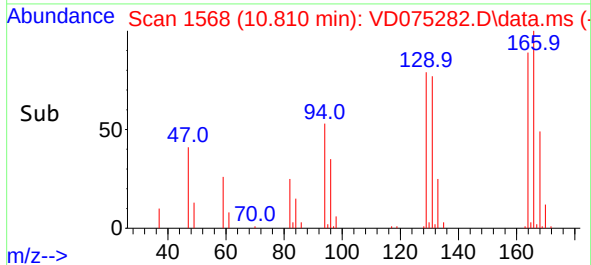
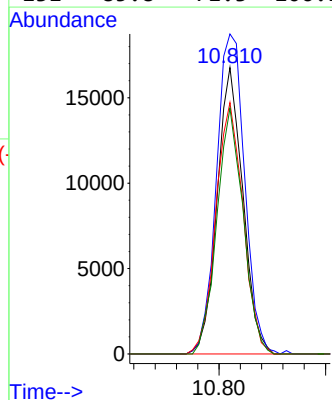
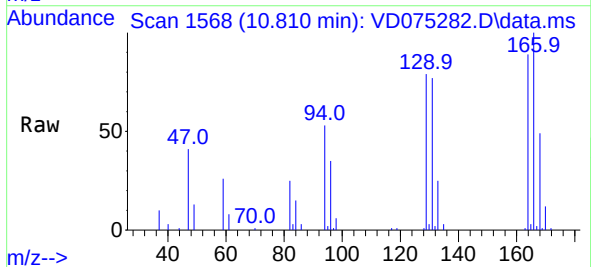
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

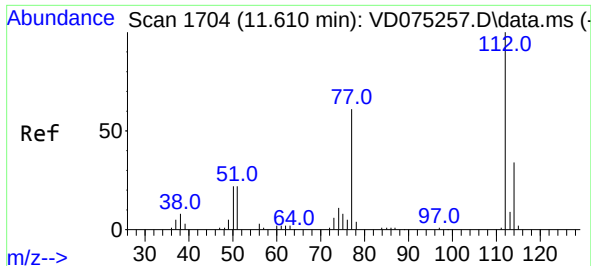
Tgt Ion:117 Resp: 76824
Ion Ratio Lower Upper
117 100
82 56.1 39.6 59.4
119 31.3 24.6 37.0



#64
Tetrachloroethene
Concen: 47.451 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion:164 Resp: 28076
Ion Ratio Lower Upper
164 100
166 111.7 105.3 157.9
129 87.8 76.2 114.4
131 85.8 71.3 106.9

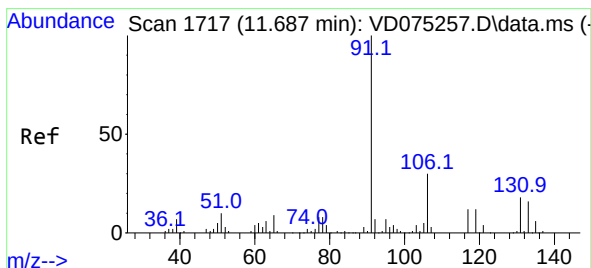
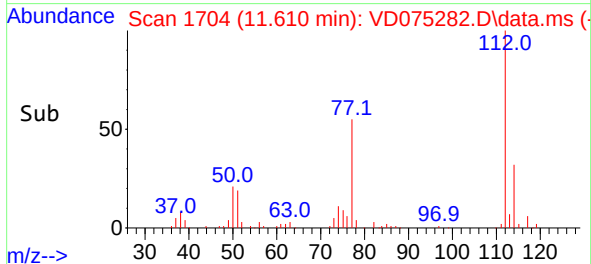
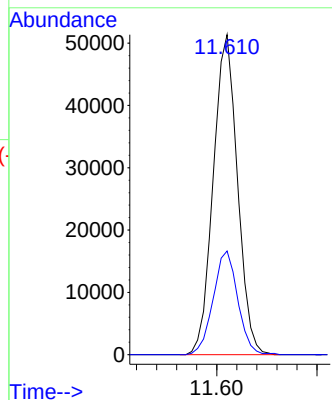
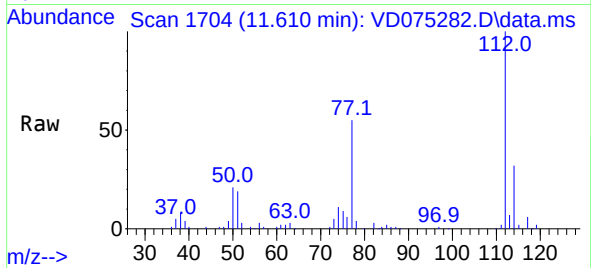




#65
Chlorobenzene
Concen: 49.586 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

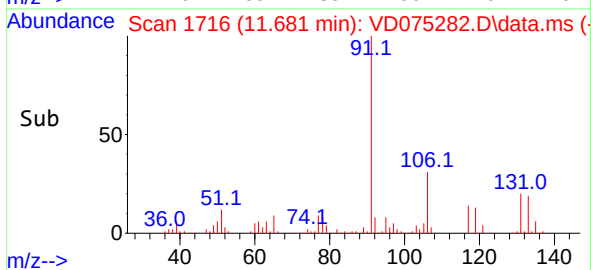
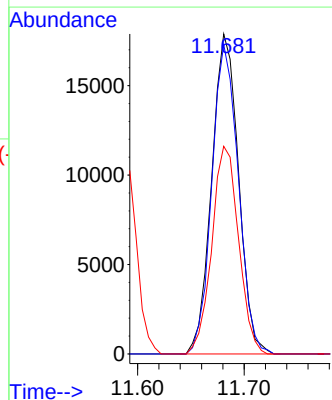
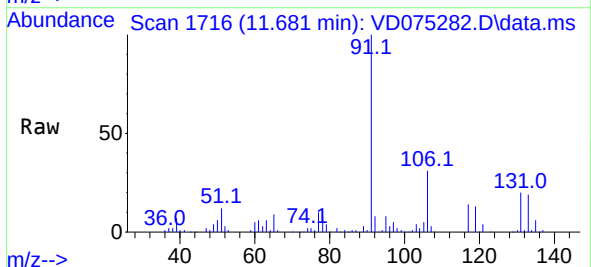
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

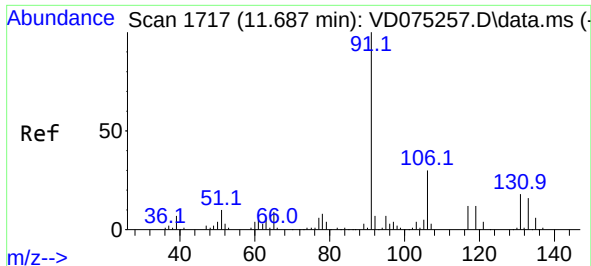
Tgt Ion:112 Resp: 85909
Ion Ratio Lower Upper
112 100
114 32.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 49.459 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion:131 Resp: 31197
Ion Ratio Lower Upper
131 100
133 95.7 49.0 147.2
119 64.8 34.8 104.5





#67

Ethyl Benzene

Concen: 48.555 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

Instrument :

MSVOA_D

ClientSampleId :

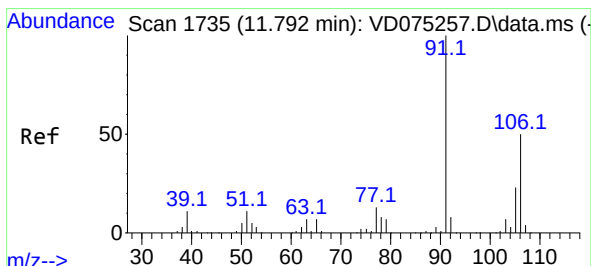
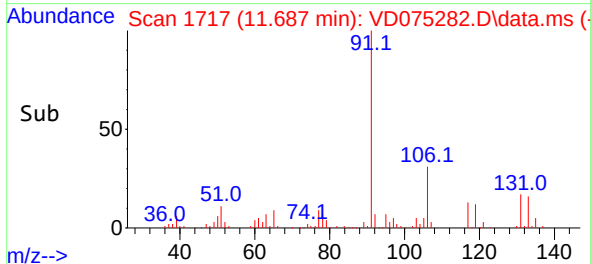
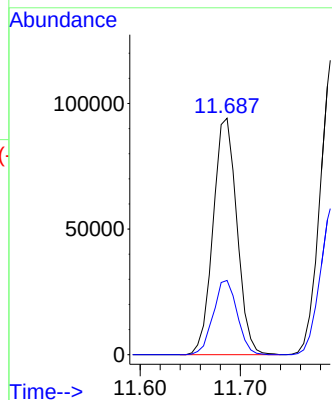
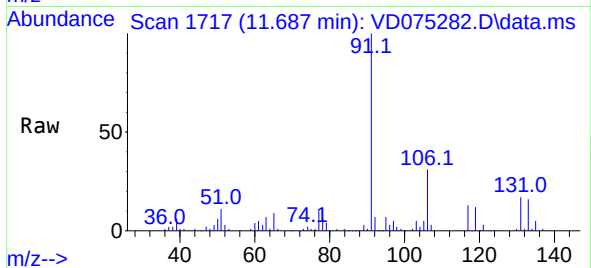
VSTDCCC050EC

Tgt Ion: 91 Resp: 155306

Ion Ratio Lower Upper

91 100

106 31.4 25.0 37.6



#68

m/p-Xylenes

Concen: 99.165 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.001 min

Lab File: VD075282.D

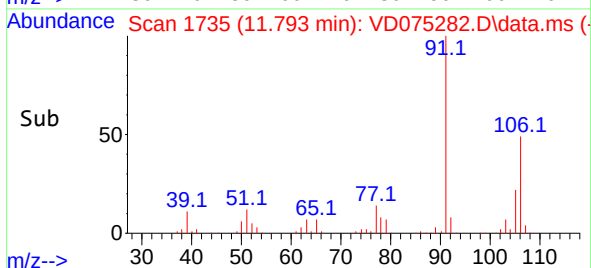
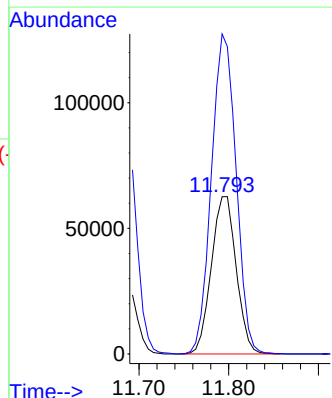
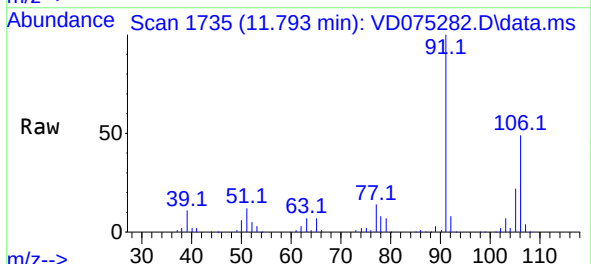
Acq: 08 Feb 2023 20:04

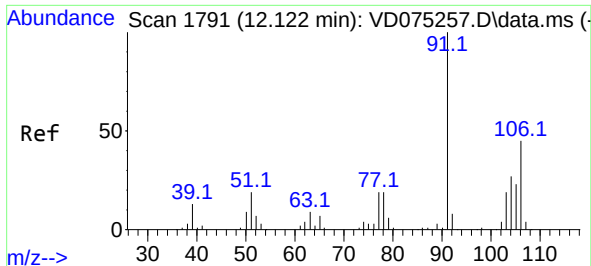
Tgt Ion:106 Resp: 120653

Ion Ratio Lower Upper

106 100

91 201.7 160.3 240.5





#69

o-Xylene

Concen: 49.982 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

Instrument :

MSVOA_D

ClientSampleId :

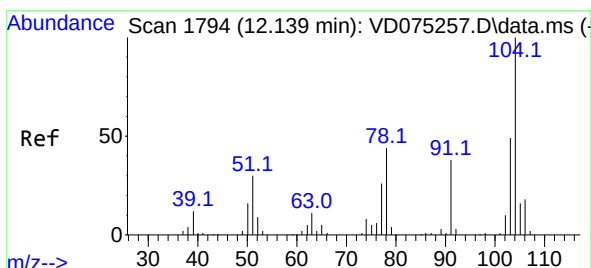
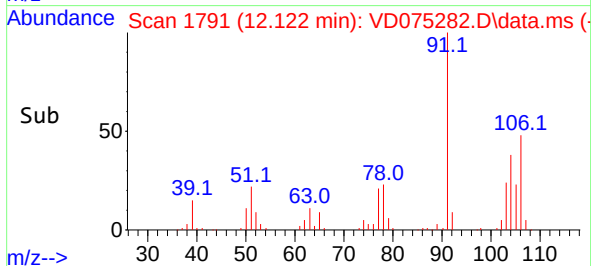
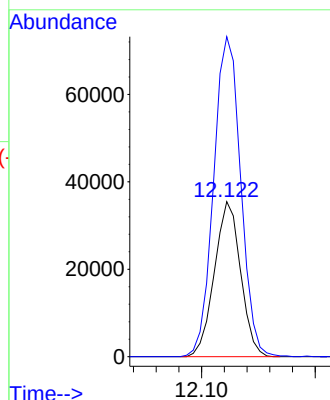
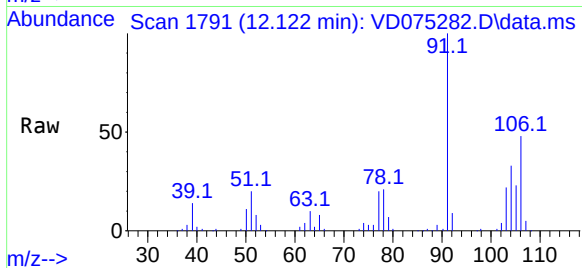
VSTDCCC050EC

Tgt Ion:106 Resp: 56804

Ion Ratio Lower Upper

106 100

91 213.4 103.6 310.9



#70

Styrene

Concen: 50.646 ug/l

RT: 12.140 min Scan# 1794

Delta R.T. 0.001 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

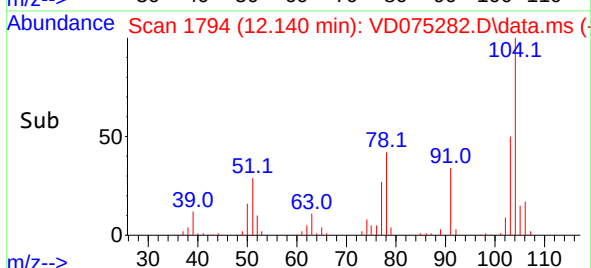
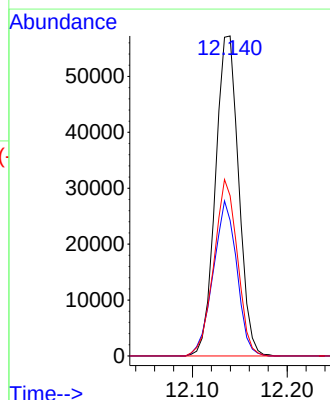
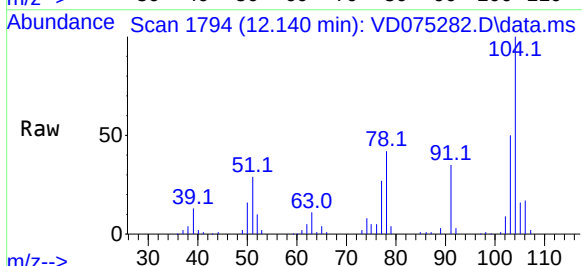
Tgt Ion:104 Resp: 97502

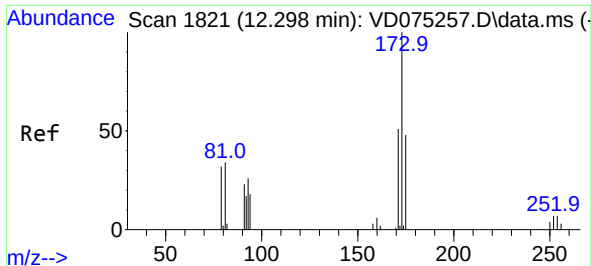
Ion Ratio Lower Upper

104 100

78 49.2 38.9 58.3

103 55.9 43.6 65.4

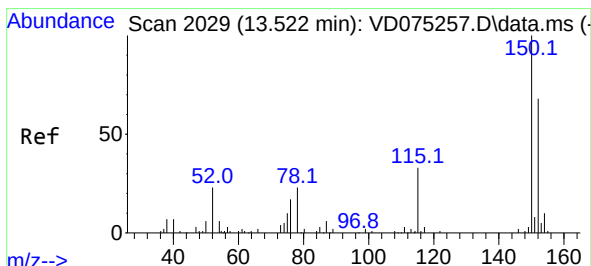
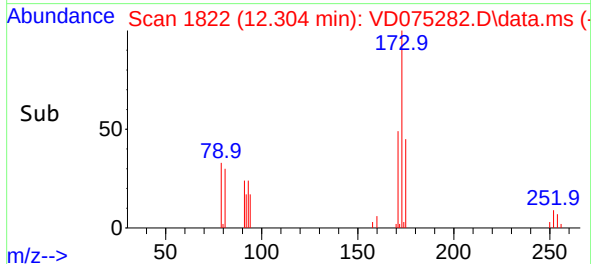
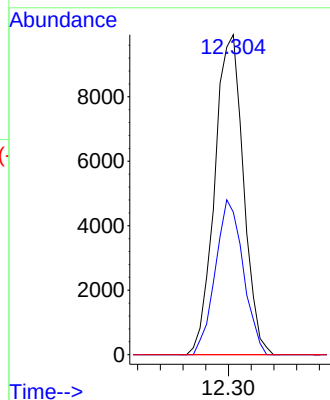
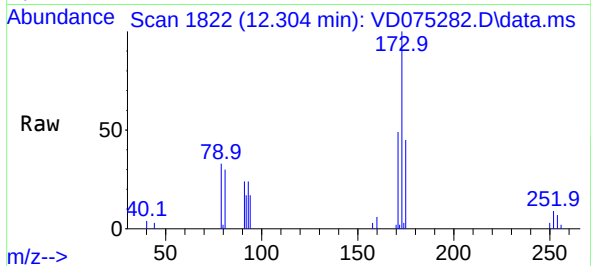




#71
Bromoform
Concen: 51.382 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

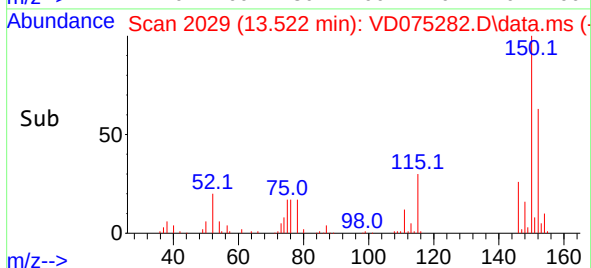
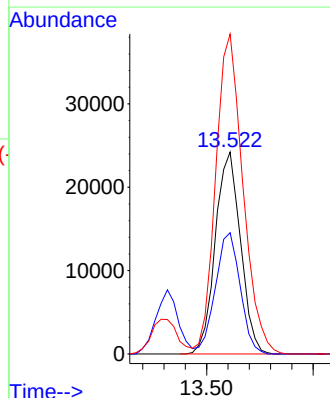
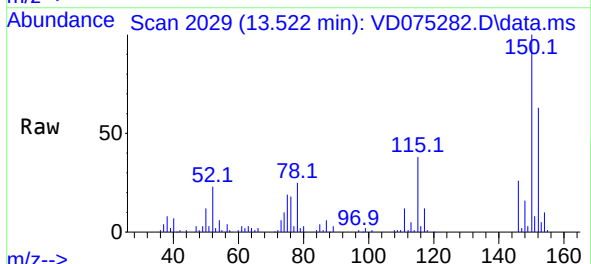
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

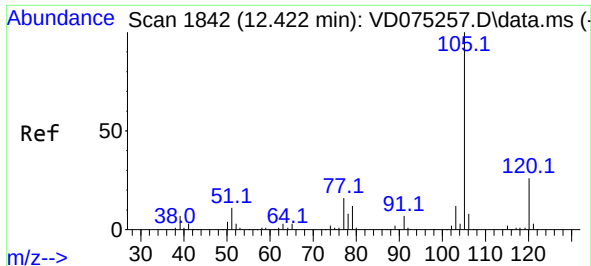
Tgt Ion:173 Resp: 17409
Ion Ratio Lower Upper
173 100
175 47.1 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion:152 Resp: 39770
Ion Ratio Lower Upper
152 100
115 59.3 28.8 86.4
150 171.2 0.0 348.6

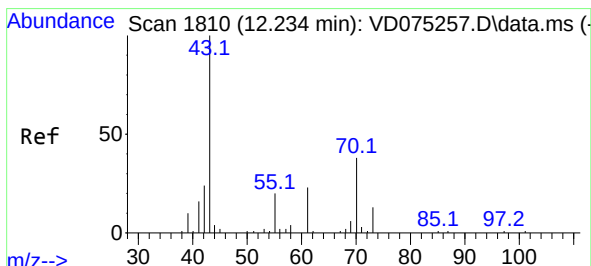
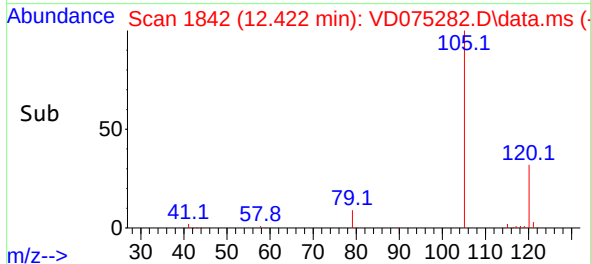
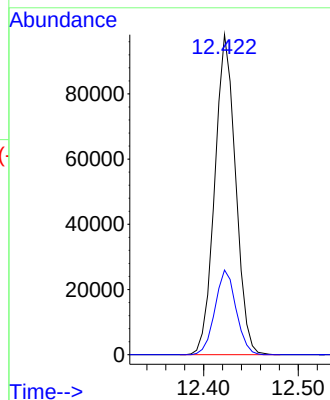
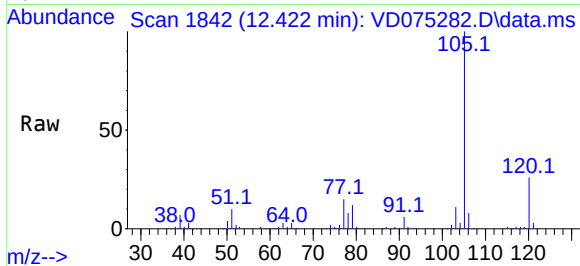




#73
Isopropylbenzene
Concen: 46.588 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

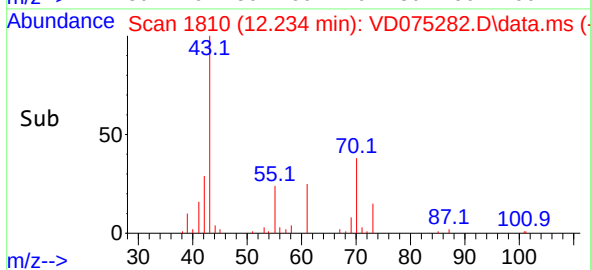
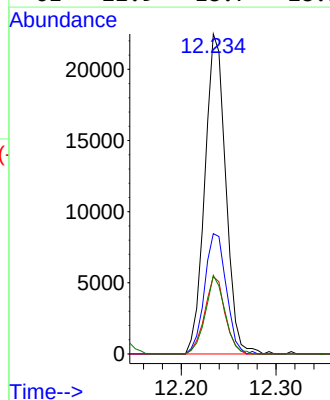
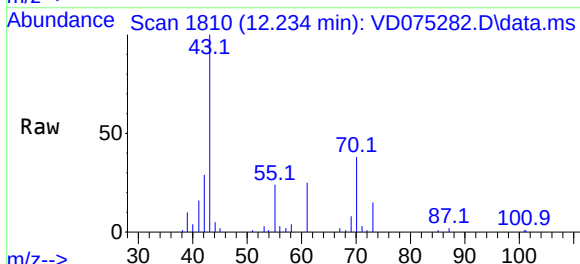
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

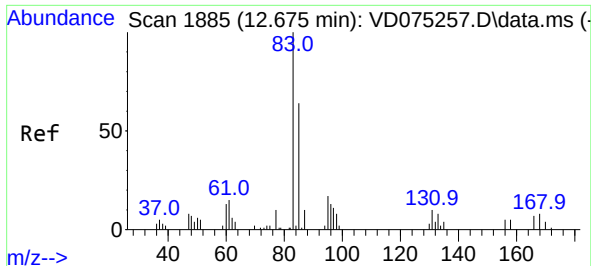
Tgt Ion:105 Resp: 150098
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1



#74
N-ethyl acetate
Concen: 47.703 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 43 Resp: 34536
Ion Ratio Lower Upper
43 100
70 39.0 32.6 49.0
55 23.5 17.8 26.8
61 22.9 18.7 28.1

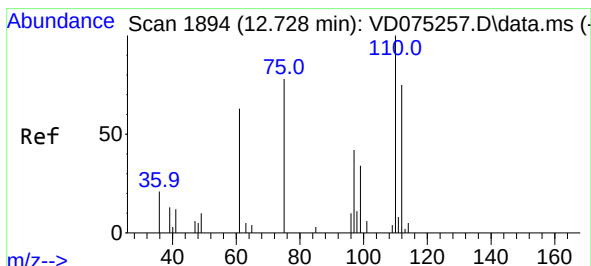
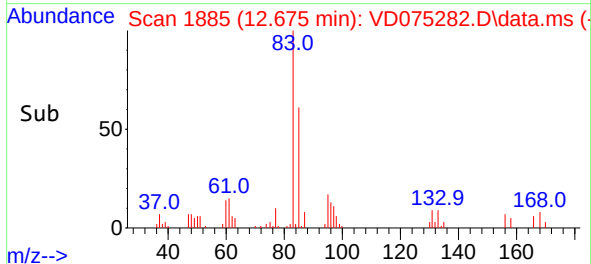
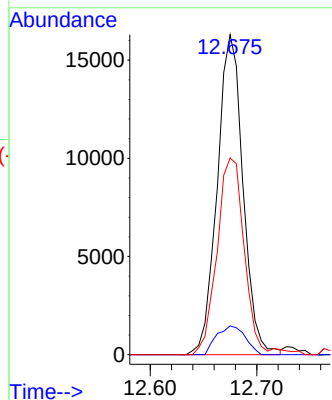
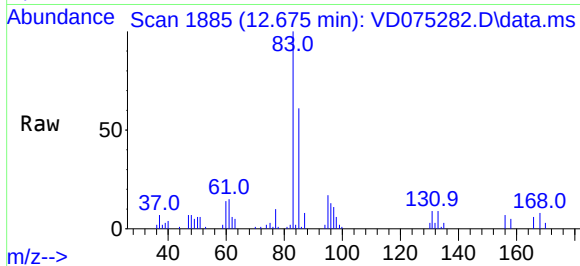




#75
1,1,2,2-Tetrachloroethane
Concen: 48.845 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

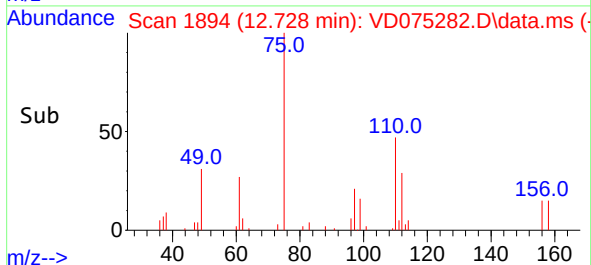
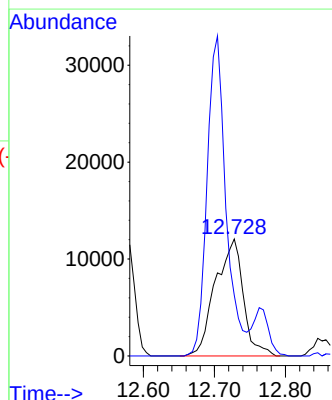
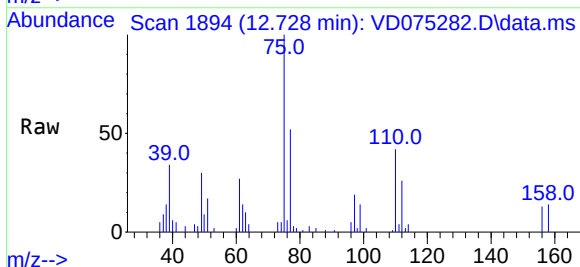
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

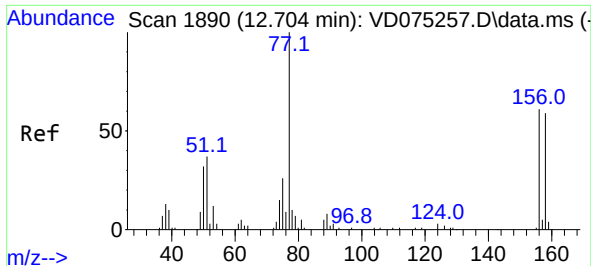
Tgt Ion: 83 Resp: 27379
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 65.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 73.013 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 75 Resp: 32982
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

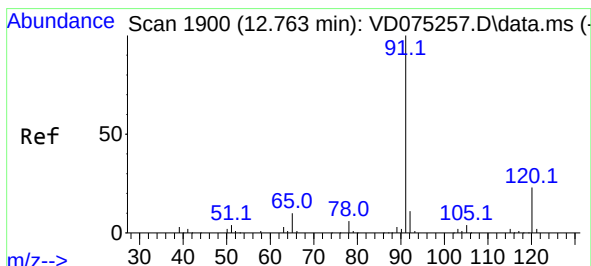
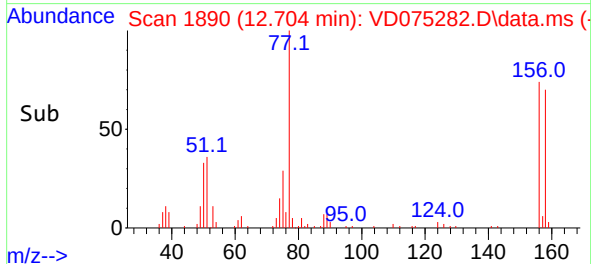
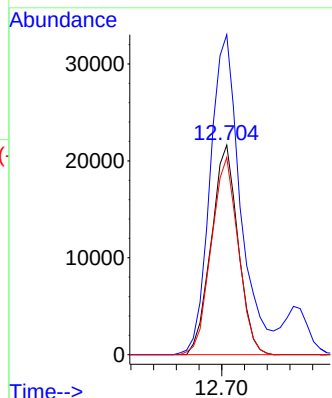
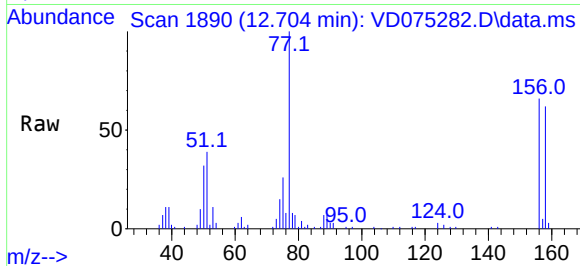




#77
Bromobenzene
Concen: 48.531 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

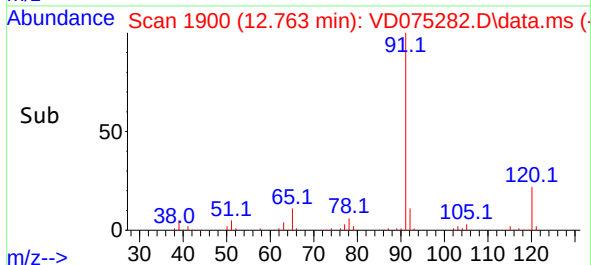
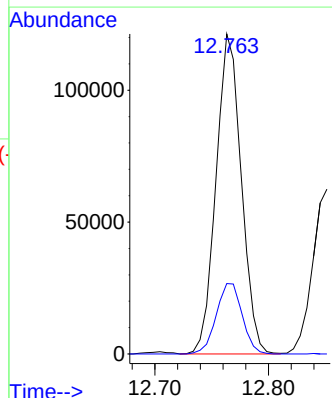
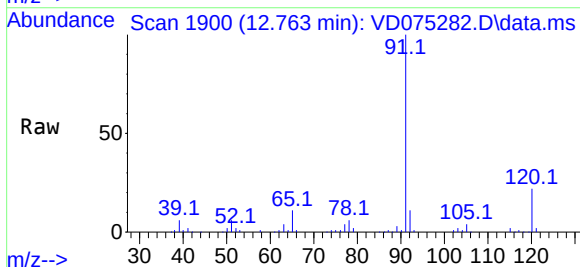
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

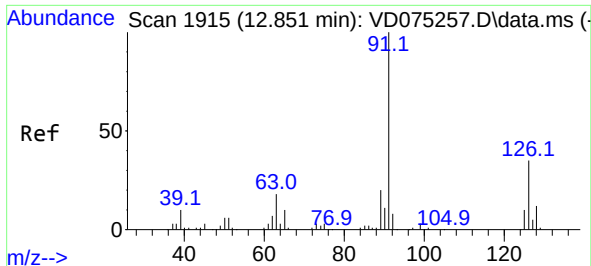
Tgt Ion:156 Resp: 35406
Ion Ratio Lower Upper
156 100
77 173.1 85.6 256.8
158 94.9 47.3 141.9



#78
n-propylbenzene
Concen: 46.763 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 91 Resp: 187470
Ion Ratio Lower Upper
91 100
120 22.6 11.7 35.0

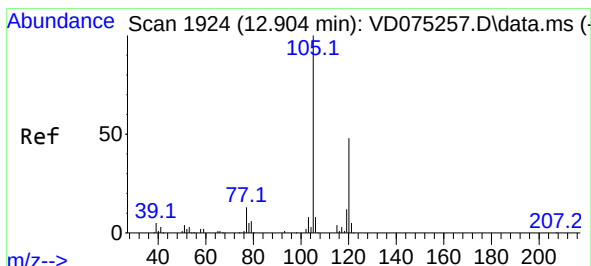
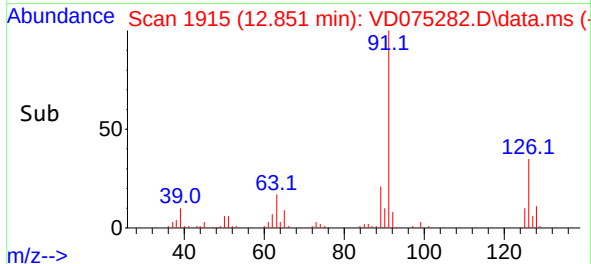
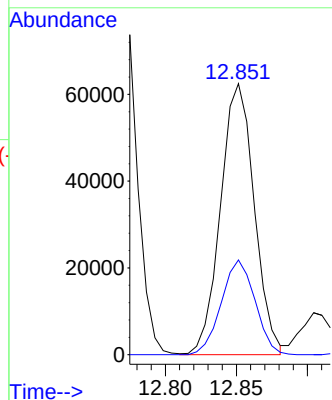
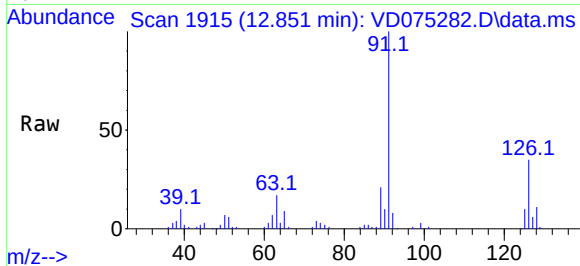




#79
2-Chlorotoluene
Concen: 46.977 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

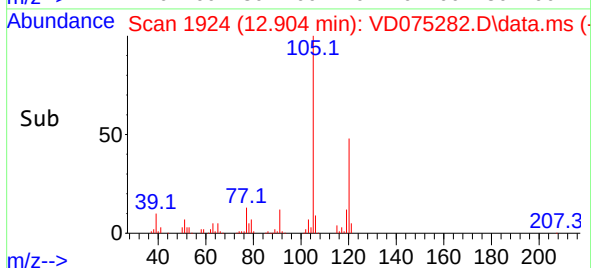
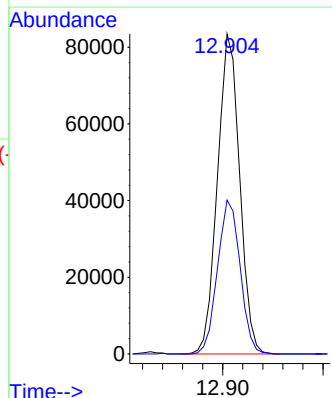
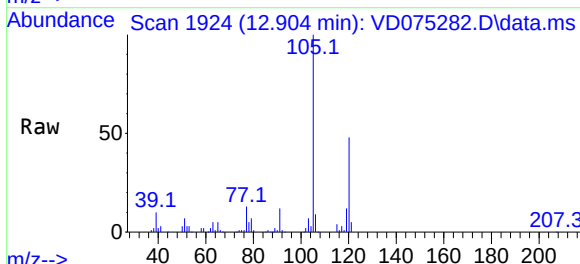
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

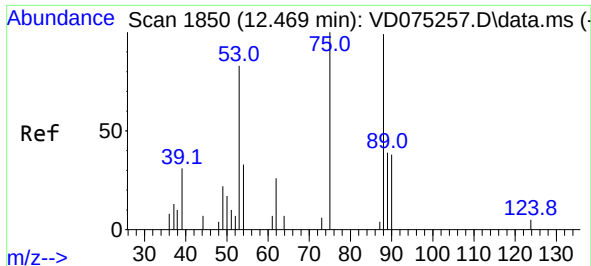
Tgt Ion: 91 Resp: 103300
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 47.749 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 105 Resp: 128092
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.8

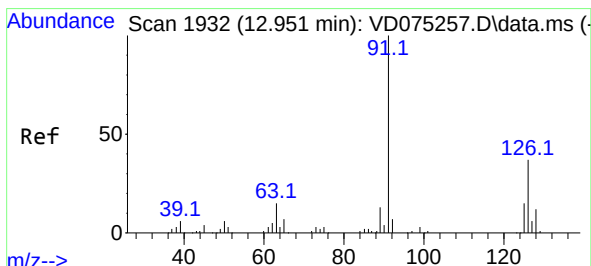
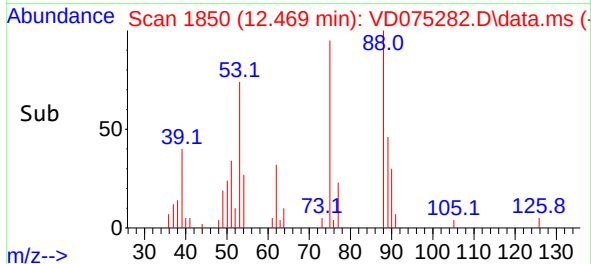
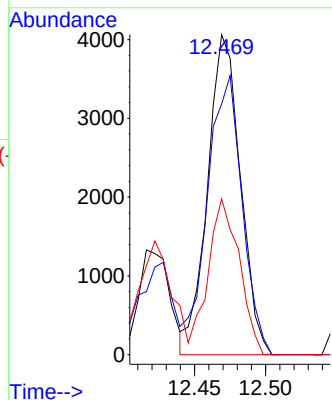
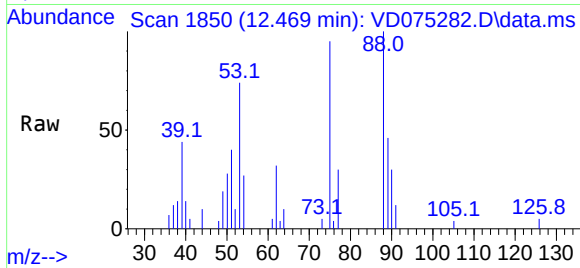




#81
trans-1,4-Dichloro-2-butene
Concen: 47.017 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

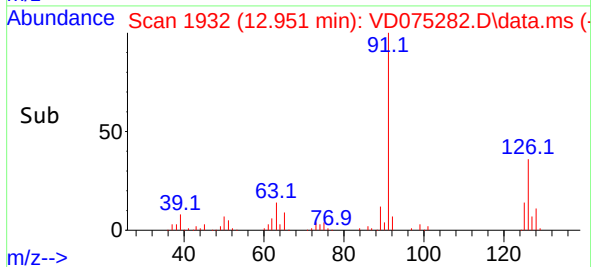
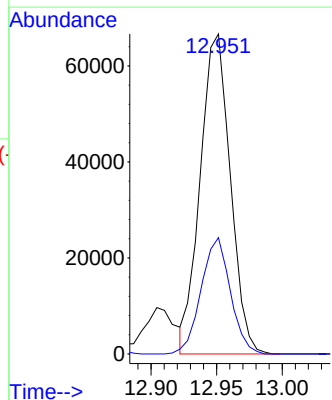
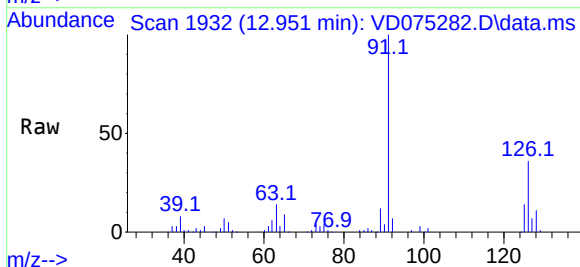
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

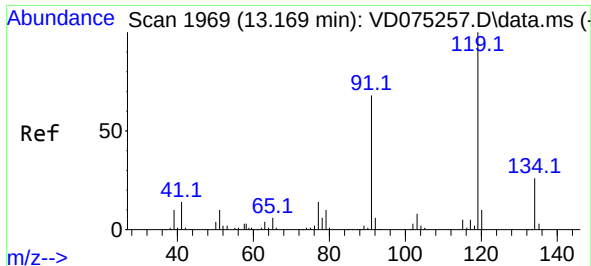
Tgt Ion: 75 Resp: 6525
Ion Ratio Lower Upper
75 100
53 92.3 70.5 105.7
89 46.2 34.6 52.0



#82
4-Chlorotoluene
Concen: 46.444 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 91 Resp: 106535
Ion Ratio Lower Upper
91 100
126 35.3 17.3 52.0

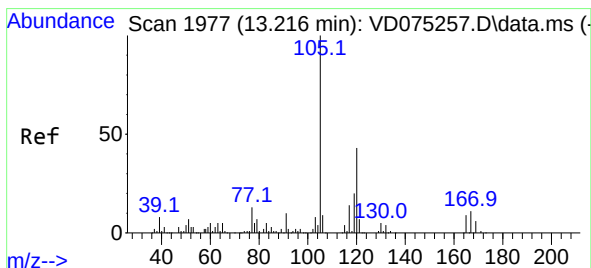
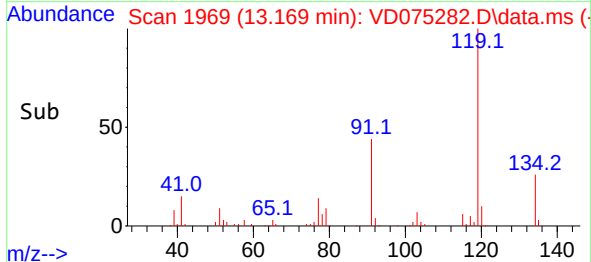
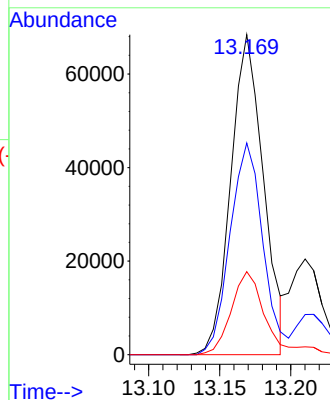
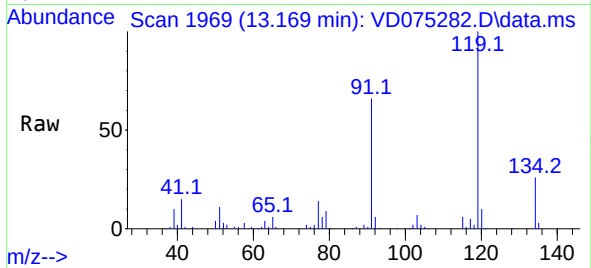




#83
tert-Butylbenzene
Concen: 47.304 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

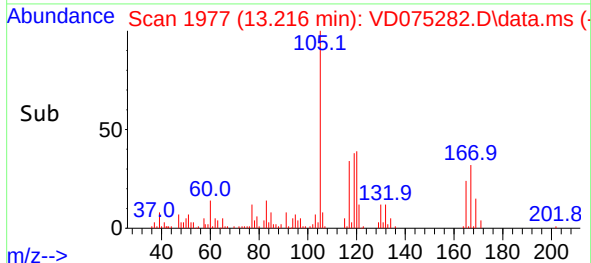
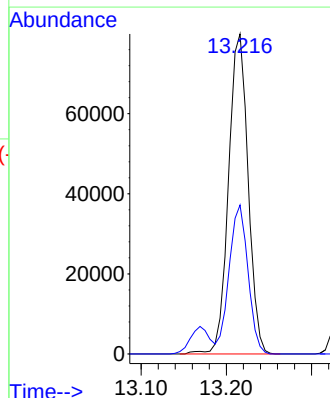
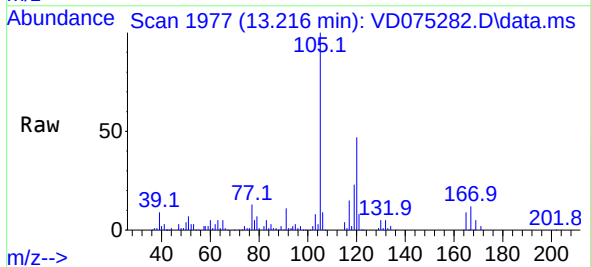
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

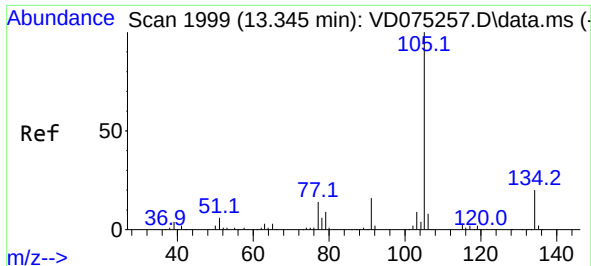
Tgt Ion:119 Resp: 109400
Ion Ratio Lower Upper
119 100
91 66.8 32.9 98.6
134 27.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 47.487 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion:105 Resp: 127235
Ion Ratio Lower Upper
105 100
120 45.0 23.2 69.5

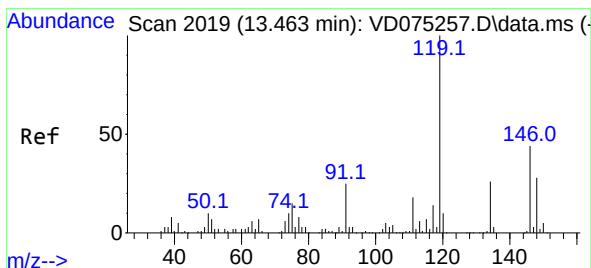
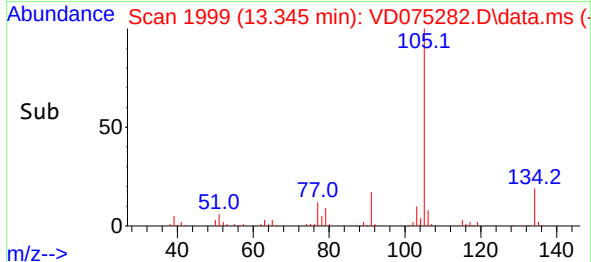
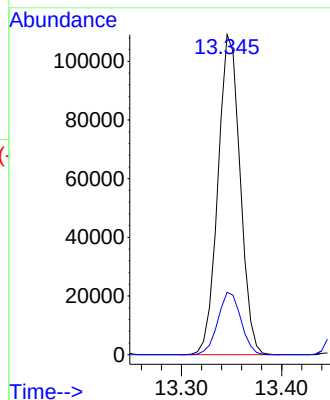
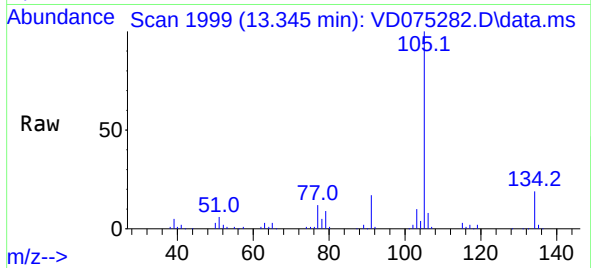




#85
 sec-Butylbenzene
 Concen: 47.128 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075282.D
 Acq: 08 Feb 2023 20:04

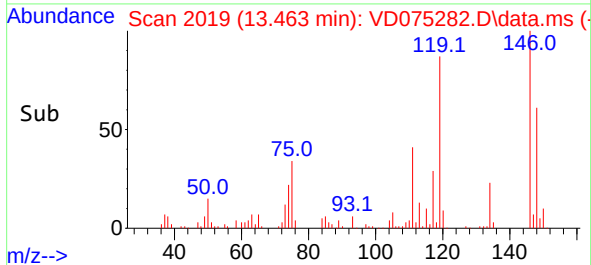
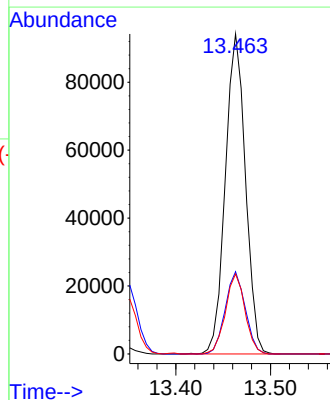
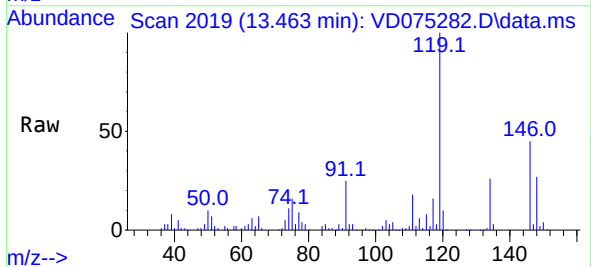
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

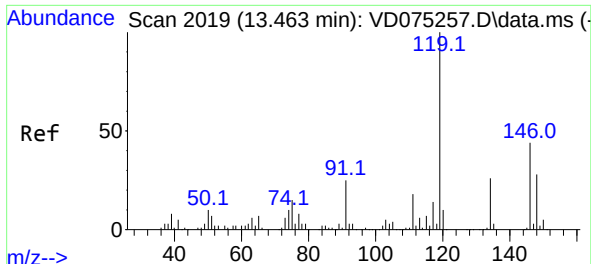
Tgt Ion:105 Resp: 167207
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 47.972 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075282.D
 Acq: 08 Feb 2023 20:04

Tgt Ion:119 Resp: 139228
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.4 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 47.752 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

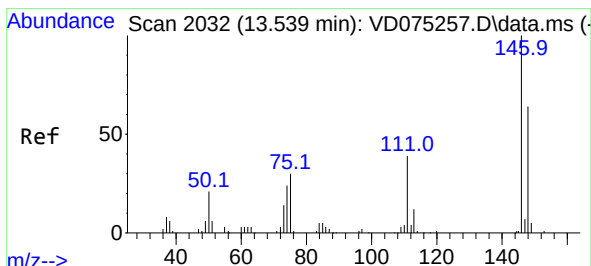
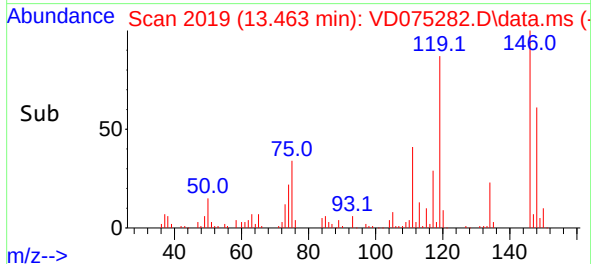
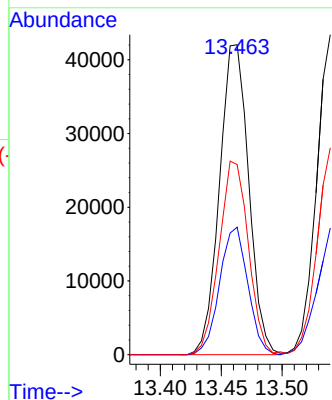
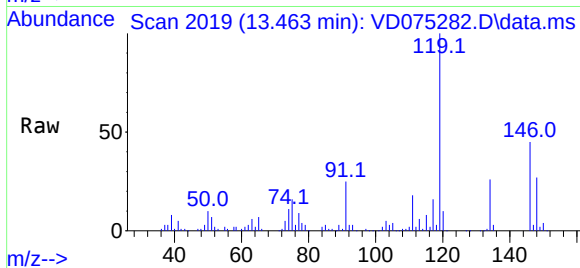
Tgt Ion:146 Resp: 70415

Ion Ratio Lower Upper

146 100

111 39.7 18.9 56.9

148 62.7 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 47.571 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

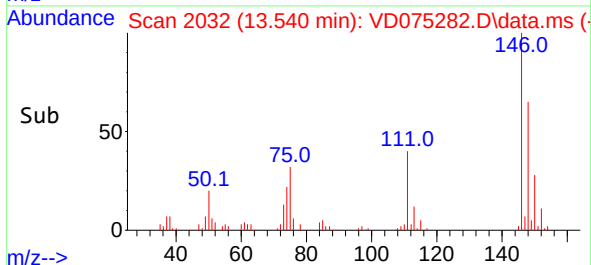
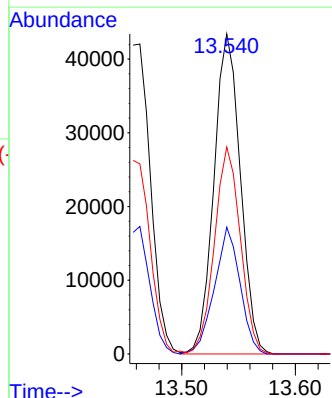
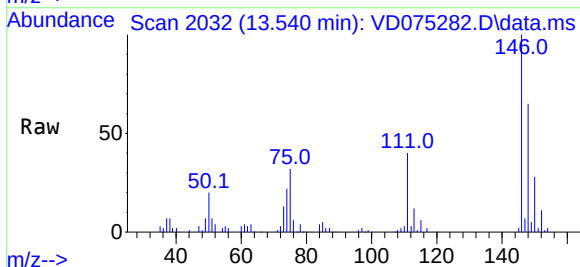
Tgt Ion:146 Resp: 70191

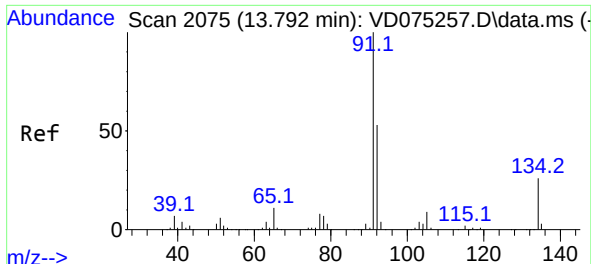
Ion Ratio Lower Upper

146 100

111 38.4 19.7 59.1

148 63.3 31.9 95.5

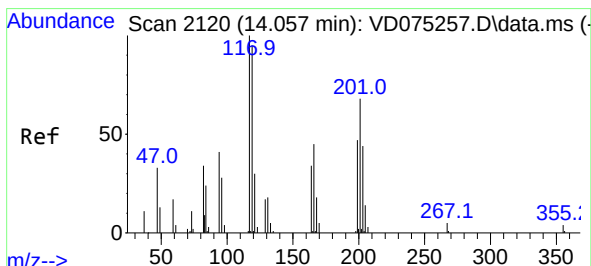
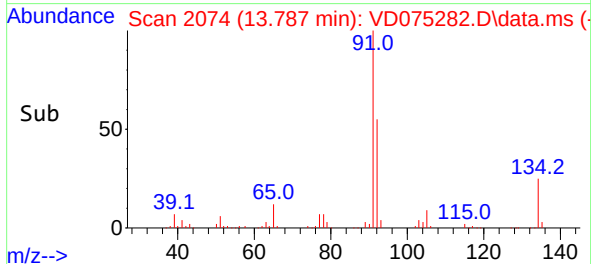
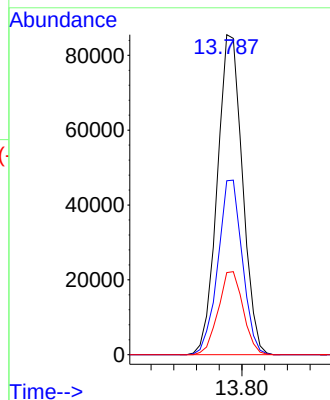
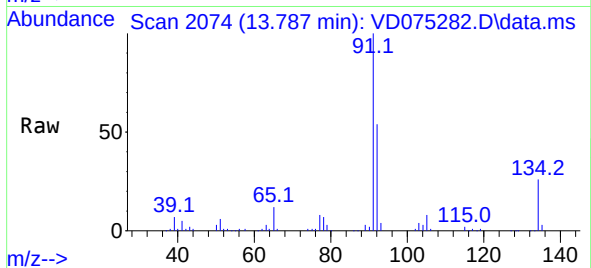




#89
n-Butylbenzene
Concen: 46.470 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

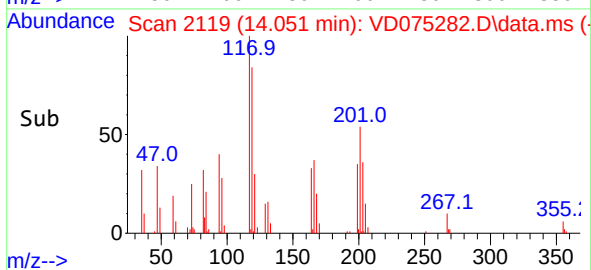
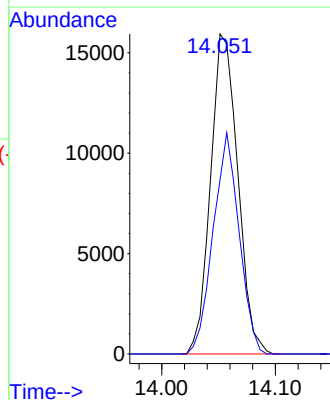
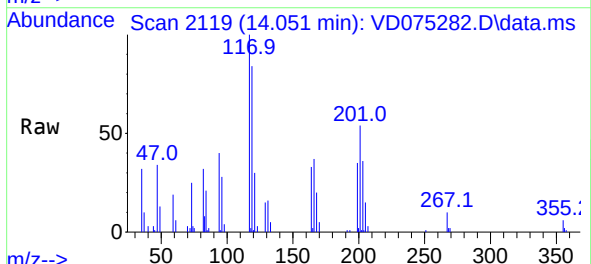
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

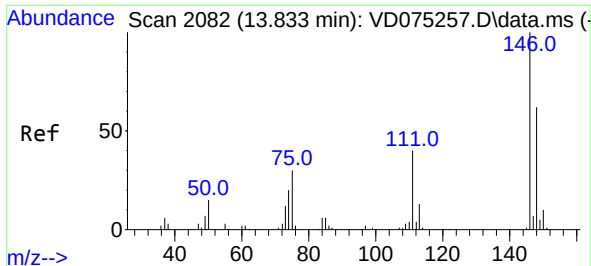
Tgt Ion: 91 Resp: 131668
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.3
134 25.6 13.3 39.8



#90
Hexachloroethane
Concen: 46.448 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion: 117 Resp: 26576
Ion Ratio Lower Upper
117 100
201 65.8 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 48.065 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.001 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

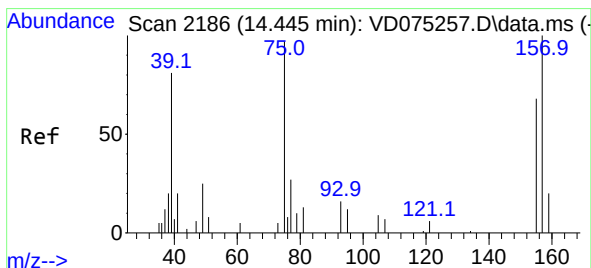
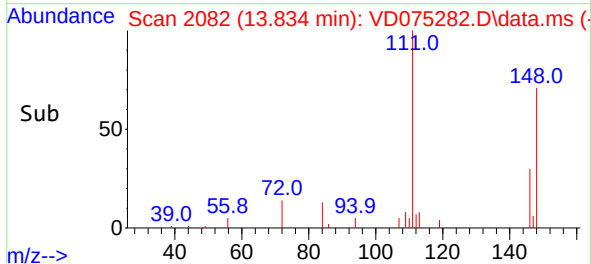
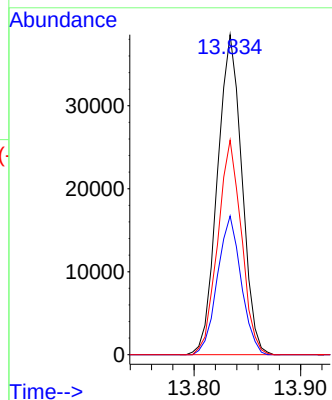
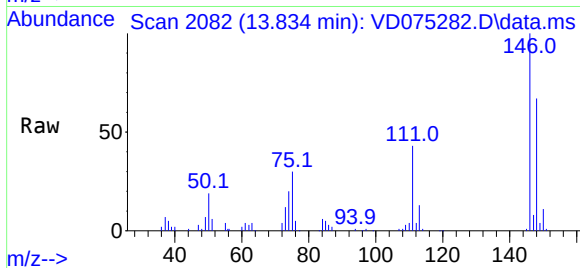
Tgt Ion:146 Resp: 61497

Ion Ratio Lower Upper

146 100

111 42.0 20.4 61.2

148 64.8 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.333 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD075282.D

Acq: 08 Feb 2023 20:04

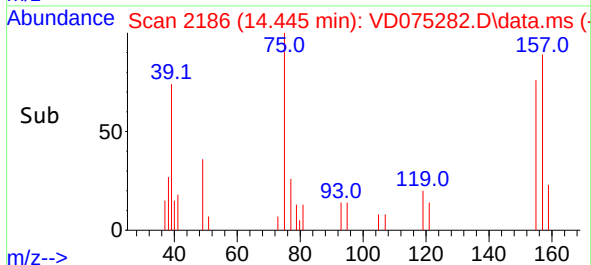
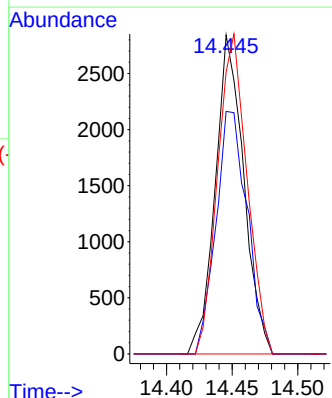
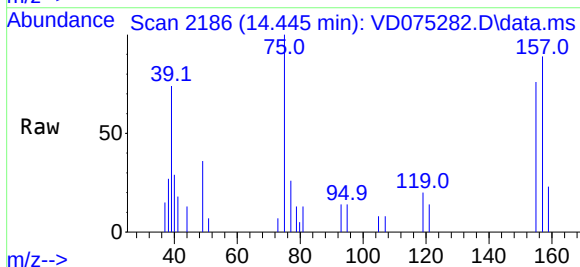
Tgt Ion: 75 Resp: 4289

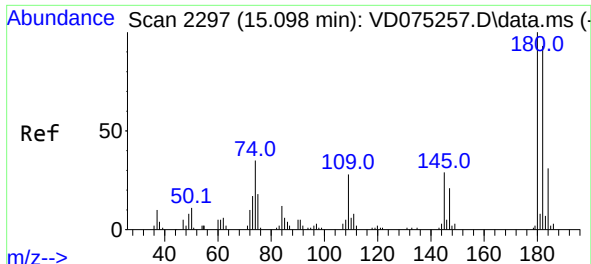
Ion Ratio Lower Upper

75 100

155 83.5 43.4 130.2

157 103.7 56.4 169.2

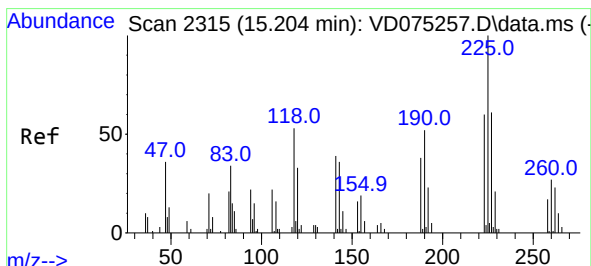
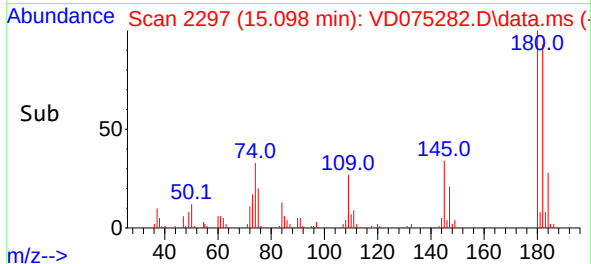
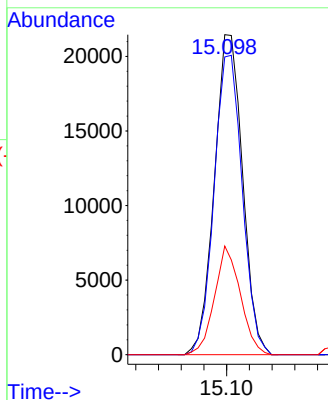
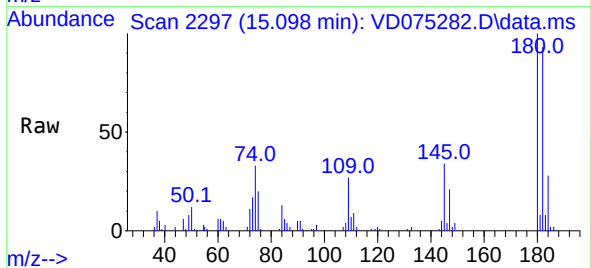




#93
1,2,4-Trichlorobenzene
Concen: 46.167 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

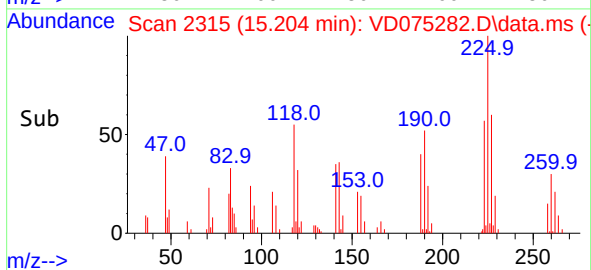
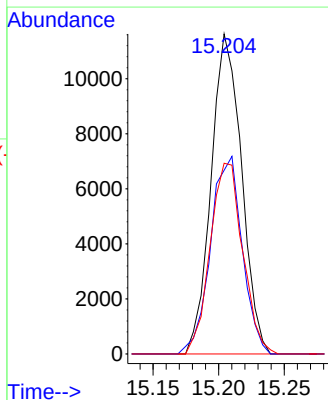
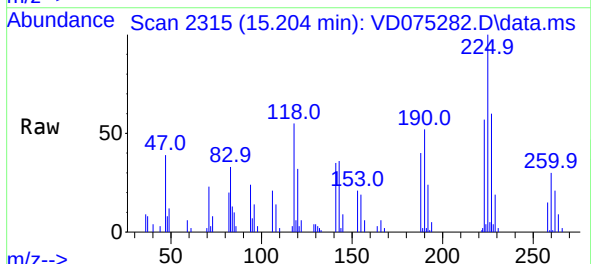
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

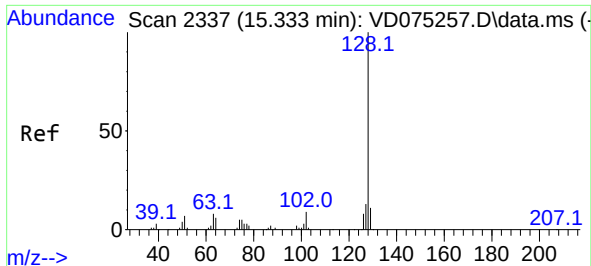
Tgt Ion:180 Resp: 36995
Ion Ratio Lower Upper
180 100
182 93.4 46.2 138.6
145 31.2 15.8 47.4



#94
Hexachlorobutadiene
Concen: 44.383 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion:225 Resp: 18764
Ion Ratio Lower Upper
225 100
223 64.1 31.8 95.4
227 63.7 30.7 92.1

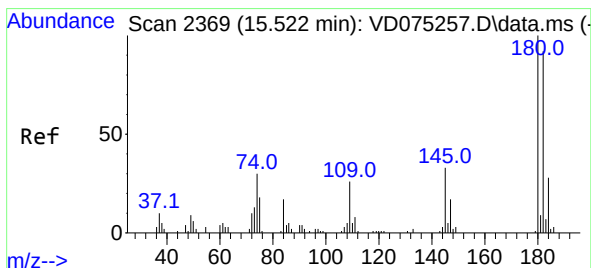
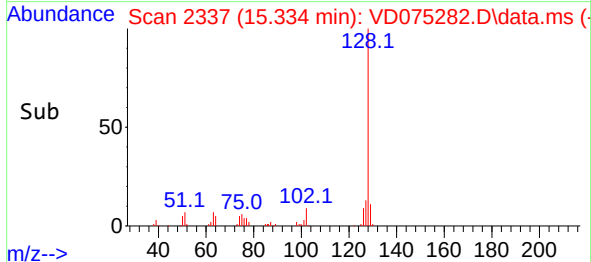
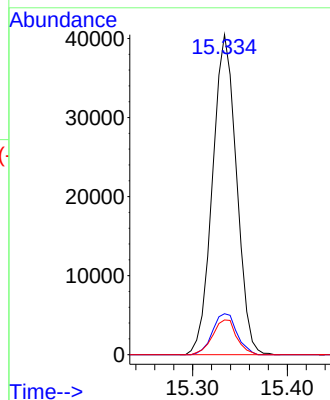
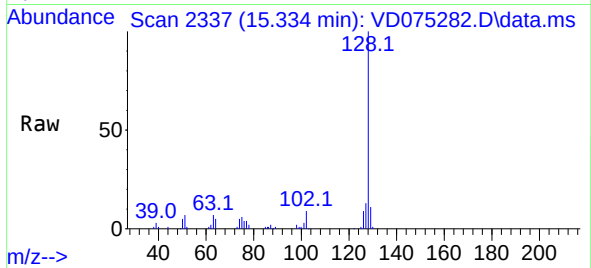




#95
Naphthalene
Concen: 47.721 ug/l
RT: 15.334 min Scan# 211
Delta R.T. 0.001 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	71175
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.199 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075282.D
Acq: 08 Feb 2023 20:04

Tgt Ion:	180	Resp:	33324
Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.0	141.0
145	32.7	16.1	48.3

