

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
 Data File : VD075229.D
 Acq On : 30 Jan 2023 10:39
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 31 00:20:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	68179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	112466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	98891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	47417	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	35147	50.519	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.040%	
35) Dibromofluoromethane	7.804	113	35652	52.461	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.920%	
50) Toluene-d8	10.269	98	137776	51.489	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.980%	
62) 4-Bromofluorobenzene	12.575	95	44110	51.941	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.880%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	26297	49.499	ug/l	96
3) Chloromethane	2.146	50	43276	49.137	ug/l	98
4) Vinyl Chloride	2.281	62	47902	50.688	ug/l	98
5) Bromomethane	2.693	94	32920	51.221	ug/l	100
6) Chloroethane	2.840	64	33443	51.038	ug/l	98
7) Trichlorofluoromethane	3.175	101	63360	52.747	ug/l	100
8) Diethyl Ether	3.587	74	16987	43.890	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	36922	49.790	ug/l	98
10) Methyl Iodide	4.163	142	46283	46.365	ug/l	97
11) Tert butyl alcohol	5.046	59	8984	185.103	ug/l #	87
12) 1,1-Dichloroethene	3.946	96	37045	47.453	ug/l	97
13) Acrolein	3.793	56	10384	260.685	ug/l	98
14) Allyl chloride	4.563	41	59570	47.018	ug/l	93
15) Acrylonitrile	5.257	53	40316	246.346	ug/l	98
16) Acetone	4.022	43	50977	277.817	ug/l	97
17) Carbon Disulfide	4.275	76	112523	44.439	ug/l	98
18) Methyl Acetate	4.558	43	24067	48.254	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	78803	48.323	ug/l	97
20) Methylene Chloride	4.799	84	42242	43.111	ug/l	92
21) trans-1,2-Dichloroethene	5.316	96	41309	47.533	ug/l	91
22) Diisopropyl ether	6.216	45	119067	50.493	ug/l	98
23) Vinyl Acetate	6.152	43	240310	231.223	ug/l	98
24) 1,1-Dichloroethane	6.116	63	73244	49.425	ug/l	98
25) 2-Butanone	7.081	43	57719	260.264	ug/l	97
26) 2,2-Dichloropropane	7.075	77	65145	49.314	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	46328	48.903	ug/l	99
28) Bromochloromethane	7.428	49	18535	45.811	ug/l	95
29) Tetrahydrofuran	7.446	42	31254	247.089	ug/l	97
30) Chloroform	7.599	83	72981	49.386	ug/l	91
31) Cyclohexane	7.875	56	64490	46.219	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	67437	52.969	ug/l	98
36) 1,1-Dichloropropene	8.004	75	57460	52.624	ug/l	98
37) Ethyl Acetate	7.163	43	22461	51.059	ug/l	98
38) Carbon Tetrachloride	7.993	117	54707	59.506	ug/l	93
39) Methylcyclohexane	9.275	83	68492	50.900	ug/l	98
40) Benzene	8.251	78	159336	51.169	ug/l	99

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11825	44.673	ug/l	96
42) 1,2-Dichloroethane	8.328	62	43708	53.436	ug/l	100
43) Isopropyl Acetate	8.357	43	43948	51.338	ug/l	97
44) Trichloroethene	9.028	130	44190	50.466	ug/l	91
45) 1,2-Dichloropropane	9.304	63	39843	51.943	ug/l	99
46) Dibromomethane	9.398	93	20758	51.314	ug/l	97
47) Bromodichloromethane	9.587	83	54889	54.692	ug/l	98
48) Methyl methacrylate	9.381	41	21895	52.304	ug/l	92
49) 1,4-Dioxane	9.381	88	3789	981.122	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	111117	270.301	ug/l	95
52) Toluene	10.334	92	101985	51.827	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	50031	52.692	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	59599	51.378	ug/l	91
55) 1,1,2-Trichloroethane	10.734	97	27684	51.712	ug/l	97
56) Ethyl methacrylate	10.598	69	33159	51.504	ug/l	97
57) 1,3-Dichloropropane	10.881	76	48384	52.596	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	56748	257.594	ug/l	100
59) 2-Hexanone	10.922	43	82773	278.472	ug/l	99
60) Dibromochloromethane	11.075	129	35147	54.469	ug/l	100
61) 1,2-Dibromoethane	11.181	107	26481	51.771	ug/l	99
64) Tetrachloroethene	10.810	164	36350	51.474	ug/l	98
65) Chlorobenzene	11.610	112	104242	51.442	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	37088	54.414	ug/l	99
67) Ethyl Benzene	11.687	91	195081	53.482	ug/l	99
68) m/p-Xylenes	11.792	106	149550	106.134	ug/l	99
69) o-Xylene	12.122	106	69924	52.903	ug/l	97
70) Styrene	12.139	104	117451	53.455	ug/l	98
71) Bromoform	12.304	173	19613	55.727	ug/l #	97
73) Isopropylbenzene	12.422	105	189416	50.573	ug/l	98
74) N-amyl acetate	12.234	43	40219	49.020	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	30139	50.505	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	39021	97.167	ug/l #	100
77) Bromobenzene	12.704	156	41673	48.712	ug/l	98
78) n-propylbenzene	12.763	91	237668	51.639	ug/l	98
79) 2-Chlorotoluene	12.851	91	127649	50.428	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	157831	51.434	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	9504	54.895	ug/l	98
82) 4-Chlorotoluene	12.951	91	131424	50.498	ug/l	99
83) tert-Butylbenzene	13.169	119	133867	50.418	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	154486	51.263	ug/l	99
85) sec-Butylbenzene	13.345	105	207266	51.387	ug/l	98
86) p-Isopropyltoluene	13.463	119	172674	52.291	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	83226	50.187	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	81393	49.886	ug/l	99
89) n-Butylbenzene	13.792	91	166872	51.859	ug/l	98
90) Hexachloroethane	14.057	117	31052	53.251	ug/l	98
91) 1,2-Dichlorobenzene	13.833	146	72682	51.229	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4362	47.806	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	45561	48.904	ug/l	99
94) Hexachlorobutadiene	15.204	225	24331	53.289	ug/l	99
95) Naphthalene	15.333	128	83918	45.247	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	39468	49.648	ug/l	98

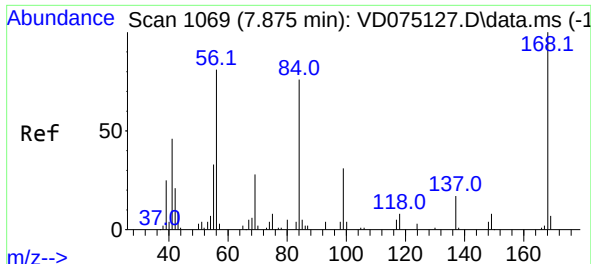
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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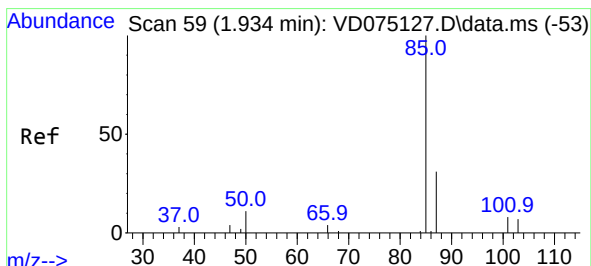
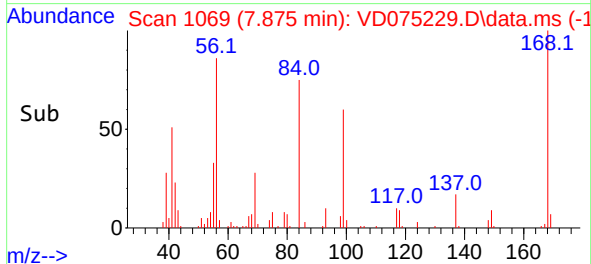
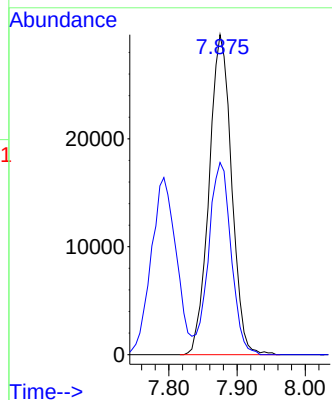
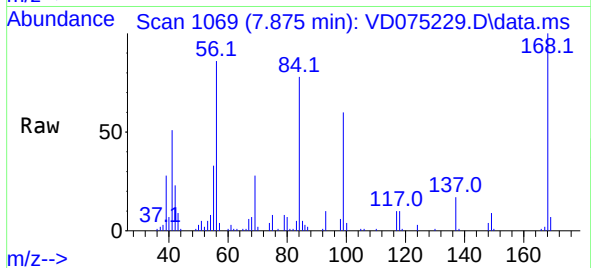
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075229.D
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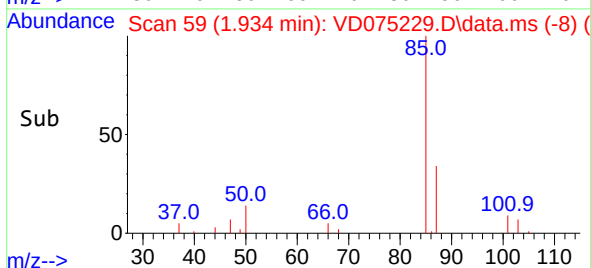
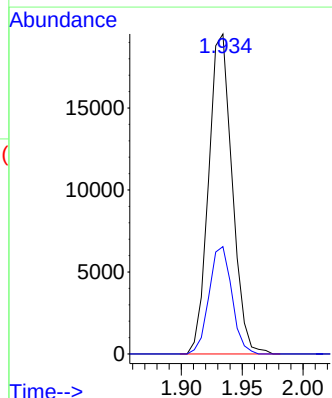
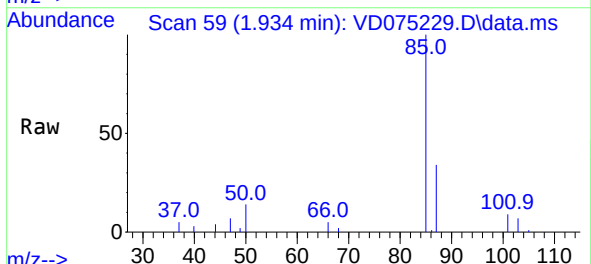
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 68179
Ion Ratio Lower Upper
168 100
99 60.0 45.2 67.8

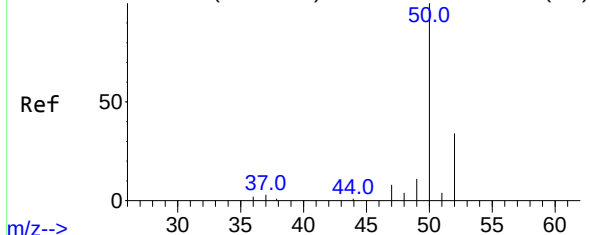


#2
Dichlorodifluoromethane
Concen: 49.499 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 85 Resp: 26297
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0



Abundance Scan 95 (2.146 min): VD075127.D\data.ms (-89)



#3

Chloromethane

Concen: 49.137 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

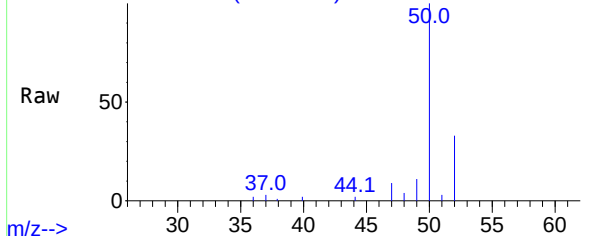
Tgt Ion: 50 Resp: 43276

Ion Ratio Lower Upper

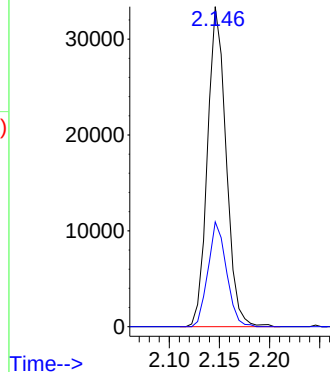
50 100

52 32.7 27.0 40.6

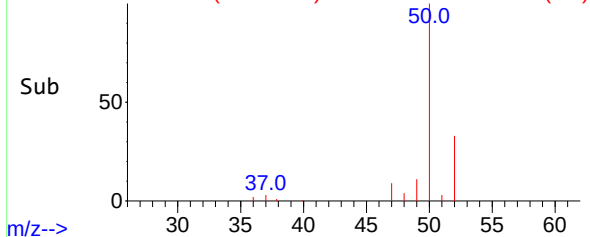
Abundance Scan 95 (2.146 min): VD075229.D\data.ms



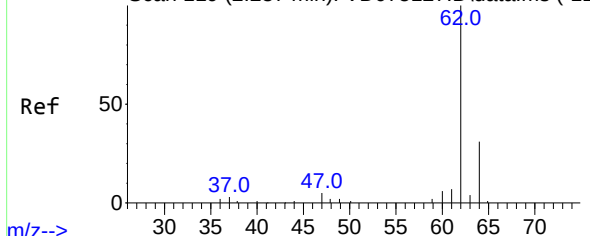
Abundance



Abundance Scan 95 (2.146 min): VD075229.D\data.ms (-44)



Abundance Scan 119 (2.287 min): VD075127.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 50.688 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

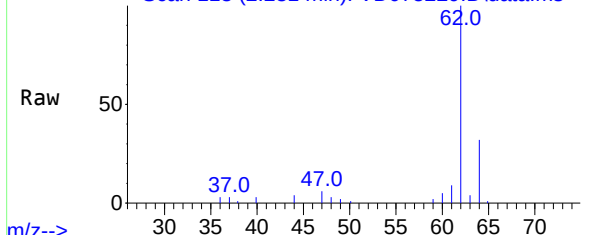
Tgt Ion: 62 Resp: 47902

Ion Ratio Lower Upper

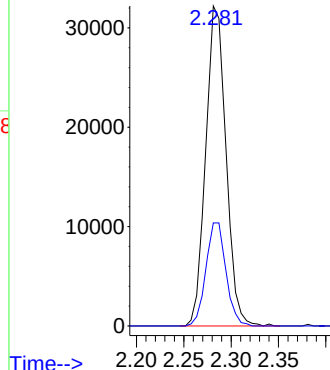
62 100

64 32.2 24.8 37.2

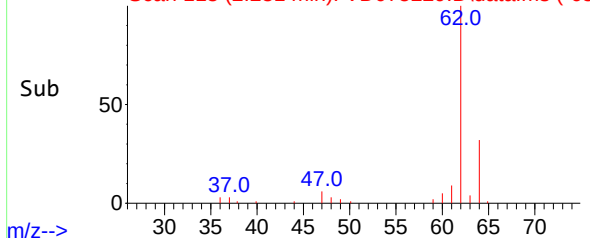
Abundance Scan 118 (2.281 min): VD075229.D\data.ms

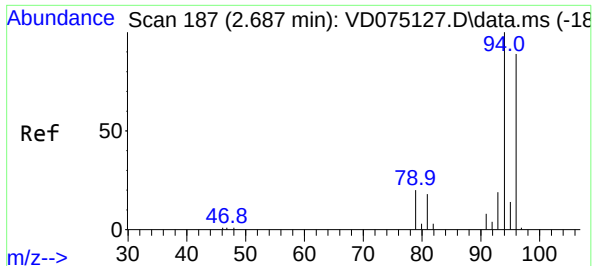


Abundance



Abundance Scan 118 (2.281 min): VD075229.D\data.ms (-68)

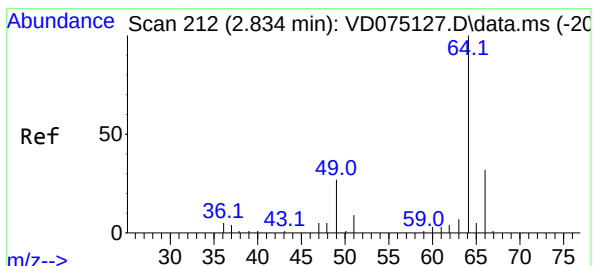
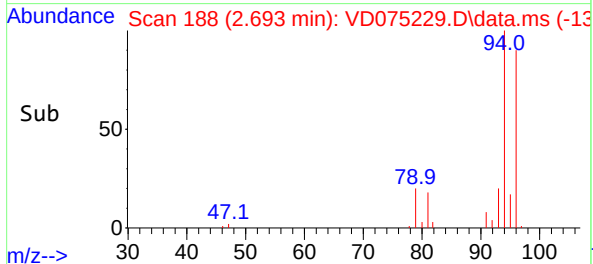
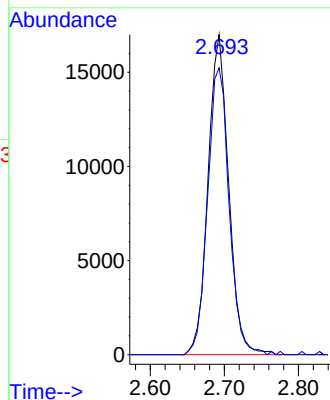
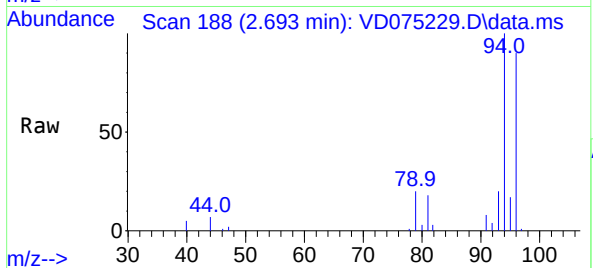




#5
Bromomethane
Concen: 51.221 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

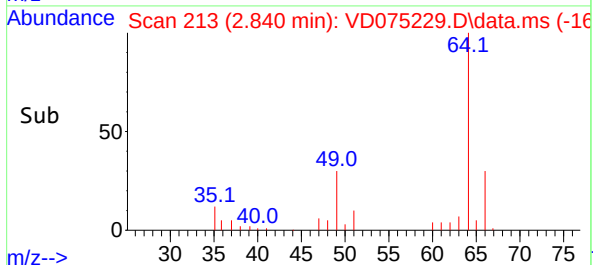
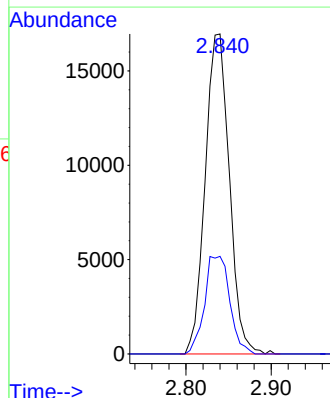
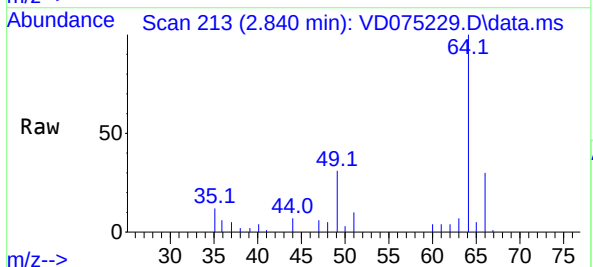
Instrument :
MSVOA_D
ClientSampleId :
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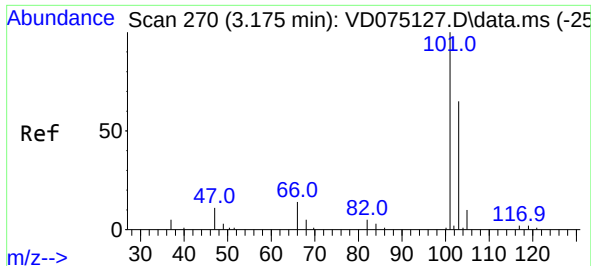
Tgt Ion: 94 Resp: 32920
Ion Ratio Lower Upper
94 100
96 93.3 74.8 112.2



#6
Chloroethane
Concen: 51.038 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 64 Resp: 33443
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.2

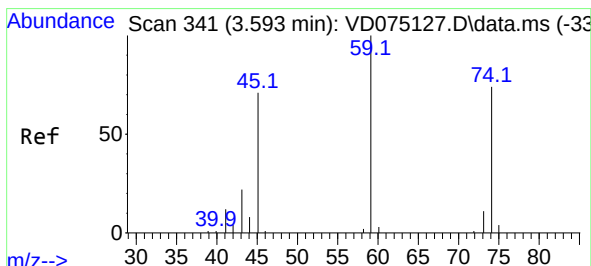
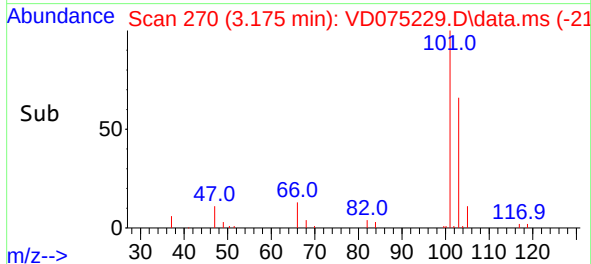
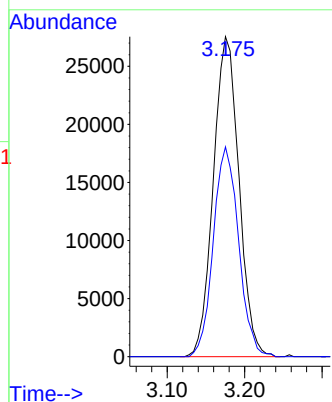
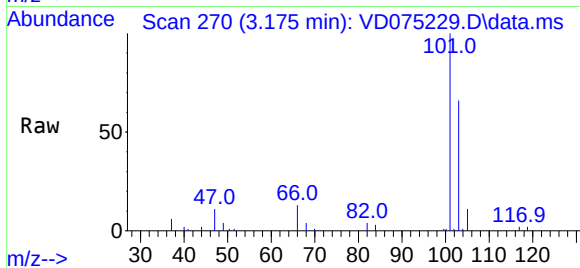




#7
Trichlorofluoromethane
Concen: 52.747 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

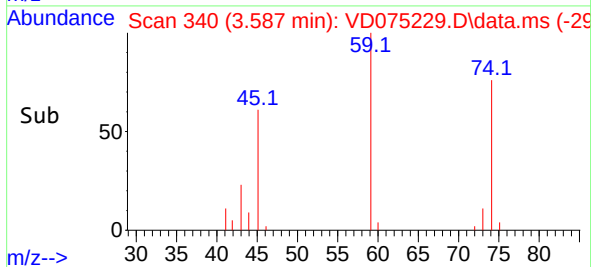
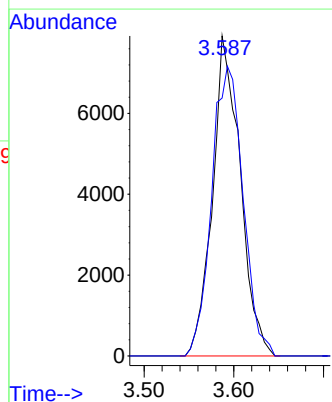
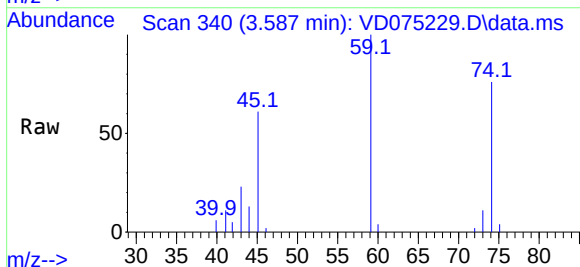
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

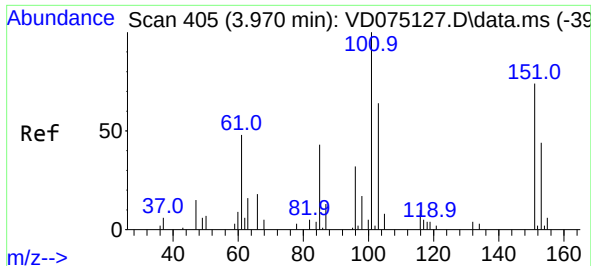
Tgt Ion:101 Resp: 63360
Ion Ratio Lower Upper
101 100
103 65.5 52.2 78.4



#8
Diethyl Ether
Concen: 43.890 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 74 Resp: 16987
Ion Ratio Lower Upper
74 100
45 102.4 49.8 149.3

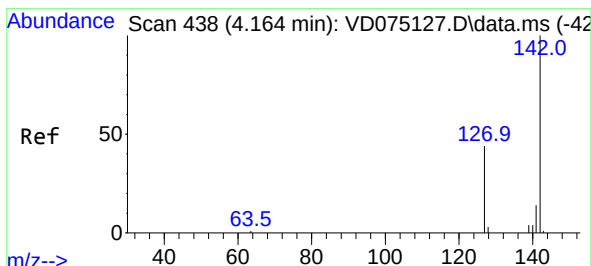
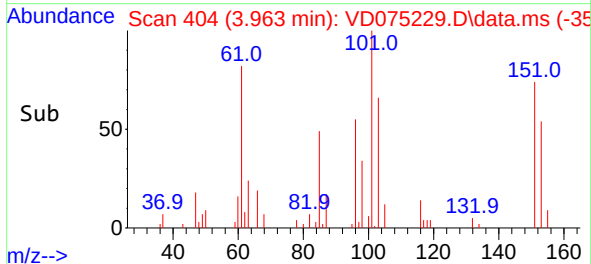
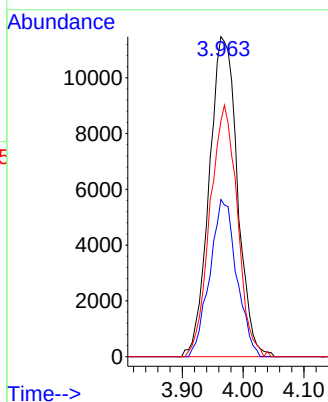
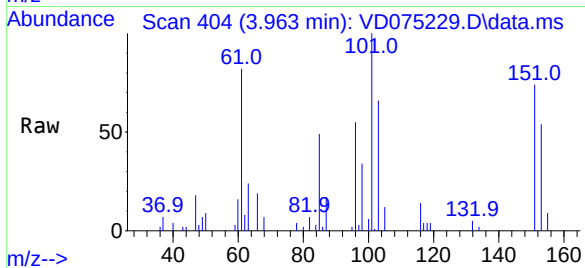




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.790 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

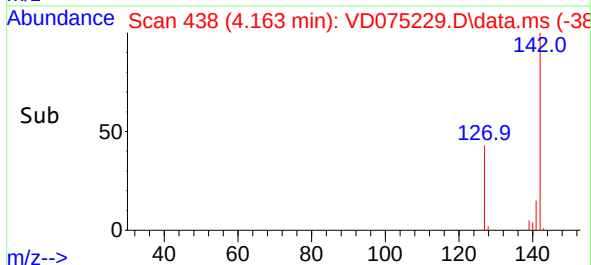
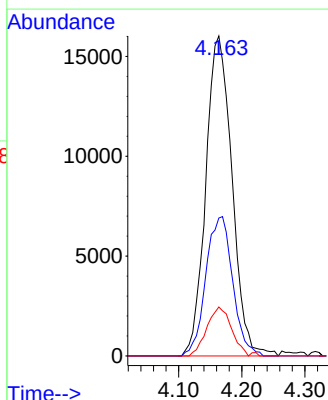
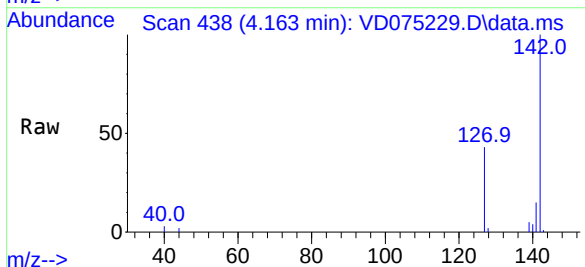
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

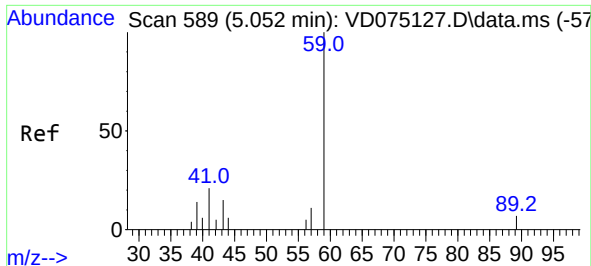
Tgt Ion:101 Resp: 36922
Ion Ratio Lower Upper
101 100
85 46.6 36.9 55.3
151 76.1 58.9 88.3



#10
Methyl Iodide
Concen: 46.365 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion:142 Resp: 46283
Ion Ratio Lower Upper
142 100
127 44.6 33.6 50.4
141 14.3 11.1 16.7

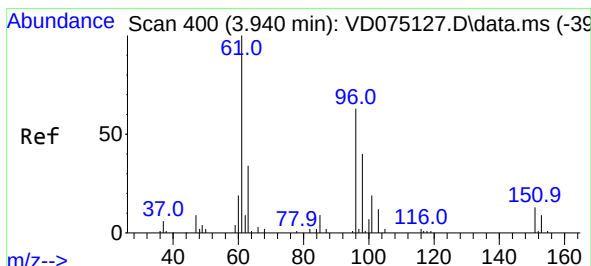
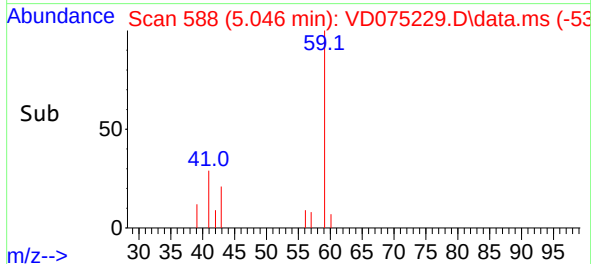
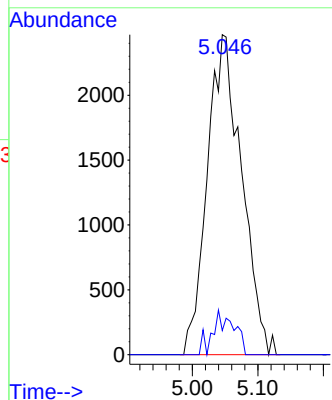
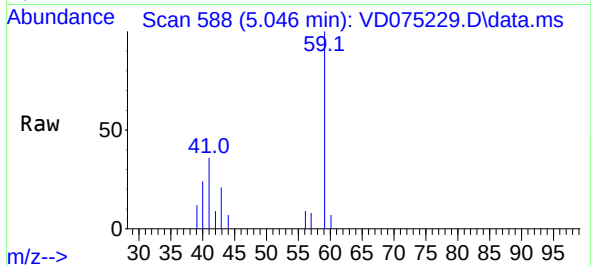




#11
Tert butyl alcohol
Concen: 185.103 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

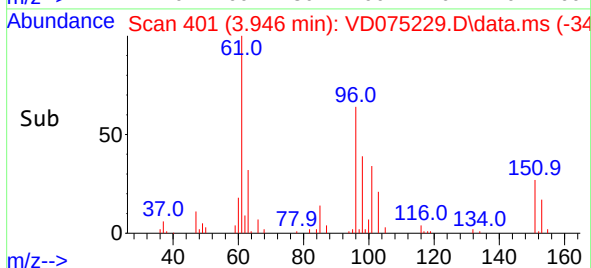
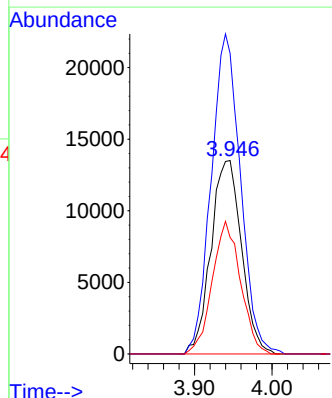
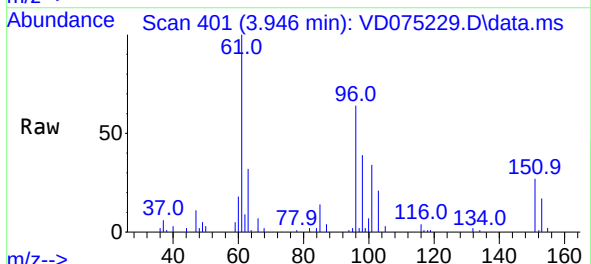
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

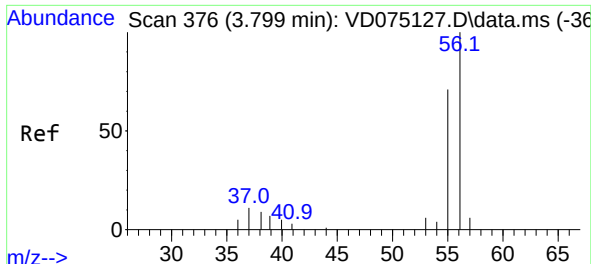
Tgt Ion: 59 Resp: 8984
Ion Ratio Lower Upper
59 100
57 7.7 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 47.453 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 96 Resp: 37045
Ion Ratio Lower Upper
96 100
61 155.3 126.8 190.2
98 60.3 50.4 75.6

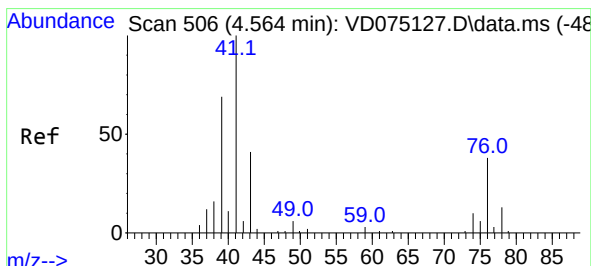
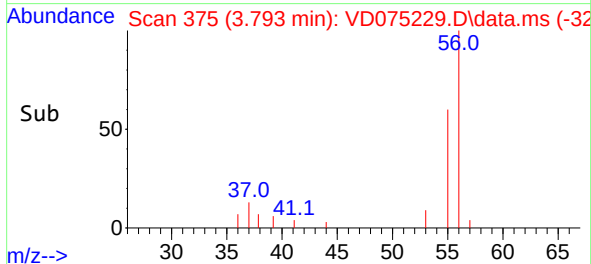
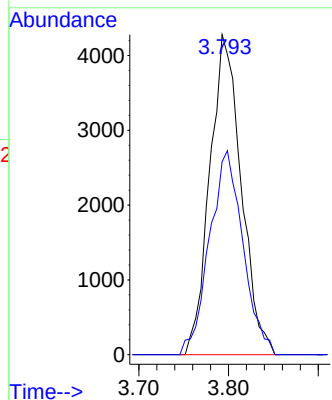
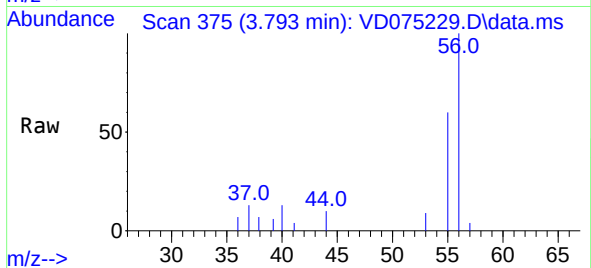




#13
Acrolein
Concen: 260.685 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

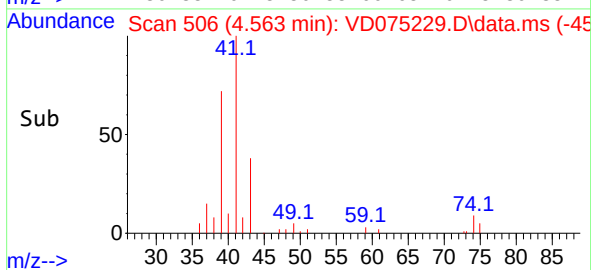
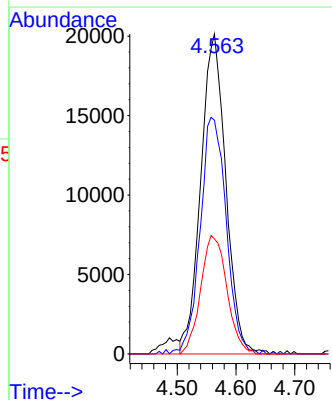
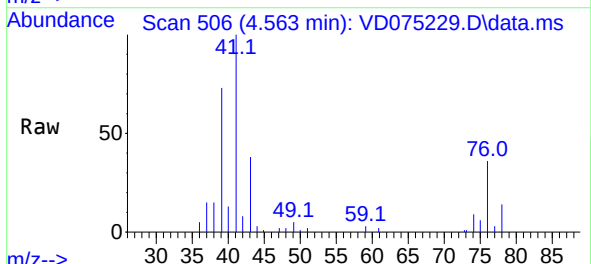
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

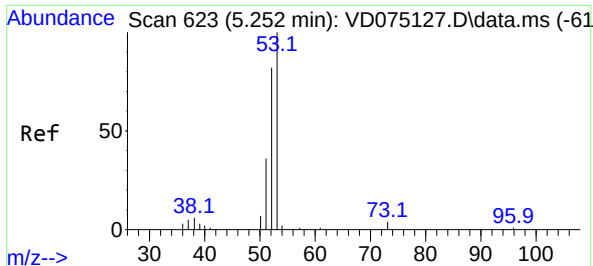
Tgt Ion: 56 Resp: 10384
Ion Ratio Lower Upper
56 100
55 68.0 53.0 79.6



#14
Allyl chloride
Concen: 47.018 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 41 Resp: 59570
Ion Ratio Lower Upper
41 100
39 76.7 55.4 83.0
76 38.7 30.2 45.2



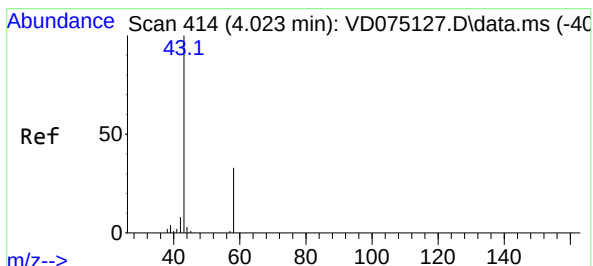
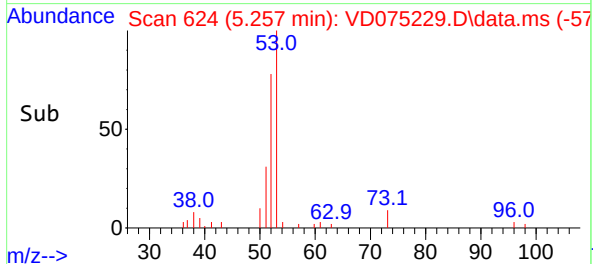
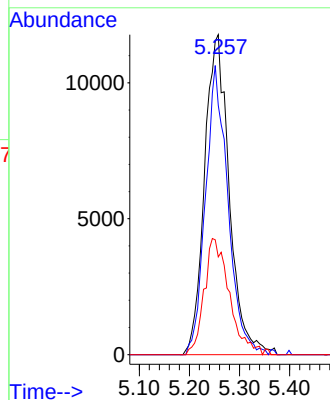
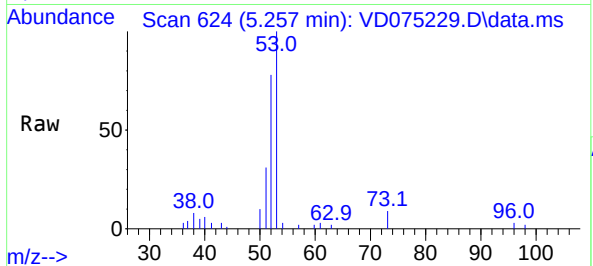


#15
Acrylonitrile
Concen: 246.346 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 40316

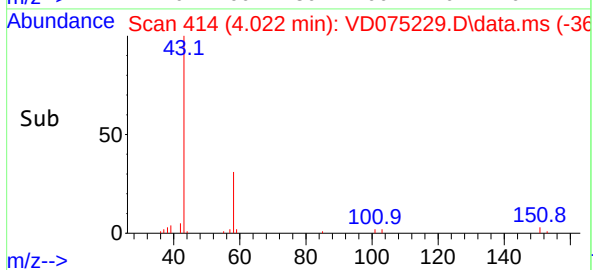
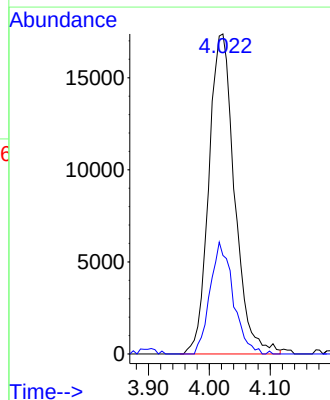
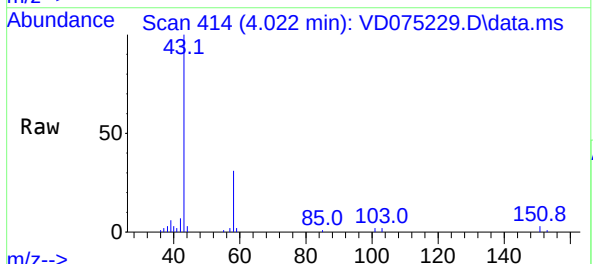
Ion	Ratio	Lower	Upper
53	100		
52	82.1	67.0	100.6
51	36.8	30.1	45.1

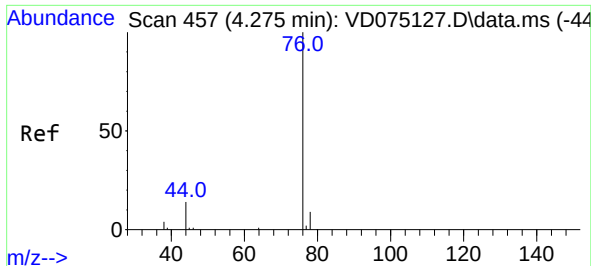


#16
Acetone
Concen: 277.817 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 43 Resp: 50977

Ion	Ratio	Lower	Upper
43	100		
58	30.8	26.0	39.0

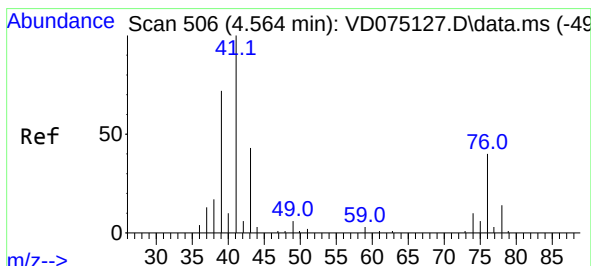
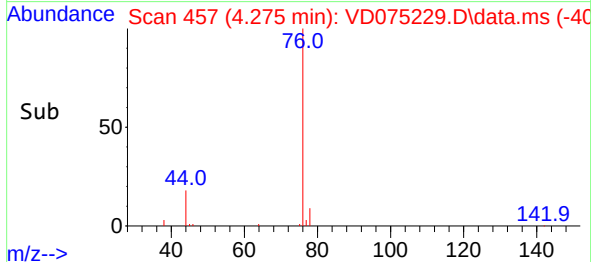
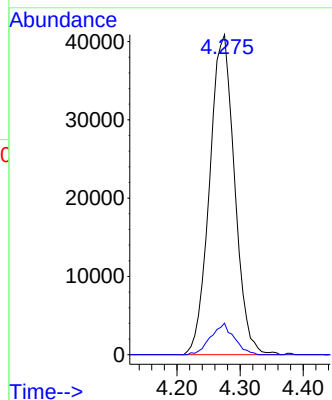
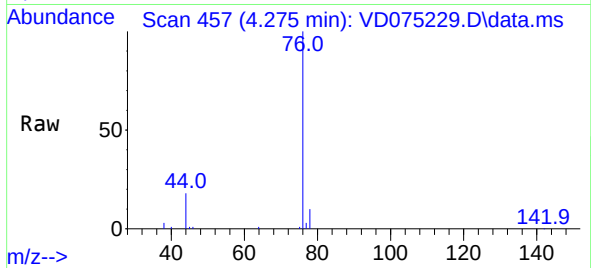




#17
Carbon Disulfide
Concen: 44.439 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

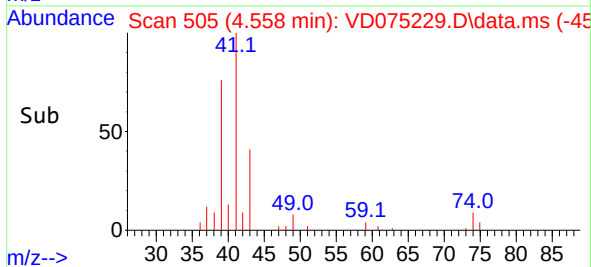
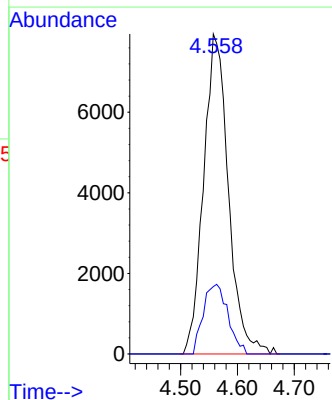
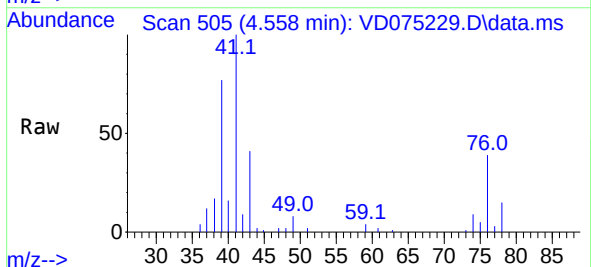
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

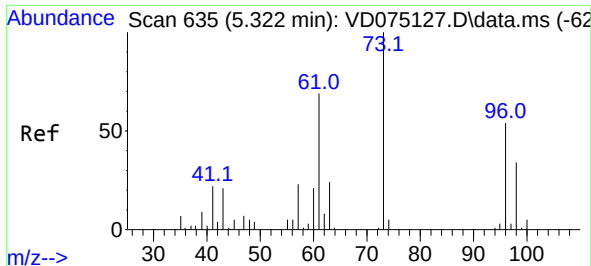
Tgt Ion: 76 Resp: 112523
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 48.254 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 43 Resp: 24067
Ion Ratio Lower Upper
43 100
74 21.6 18.5 27.7

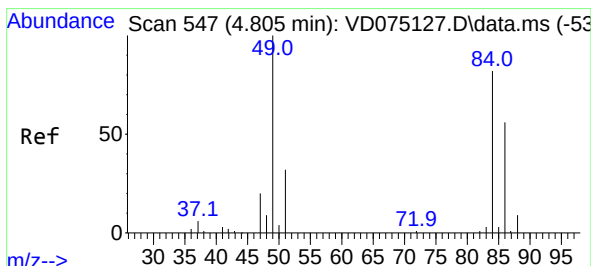
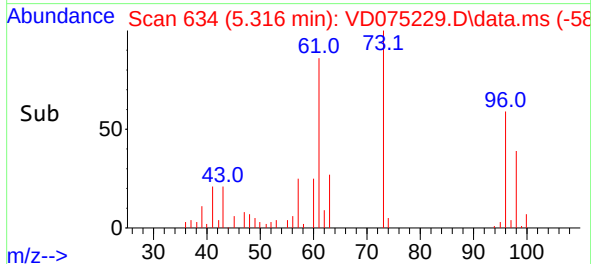
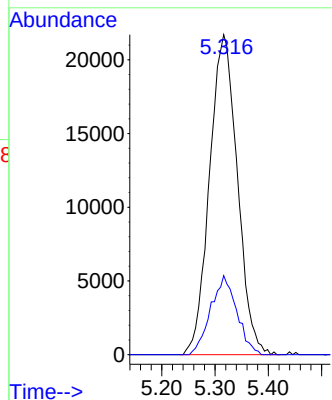
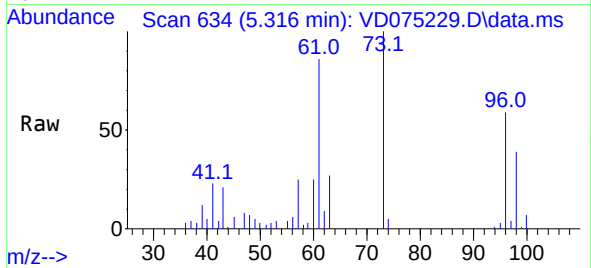




#19
Methyl tert-butyl Ether
Concen: 48.323 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

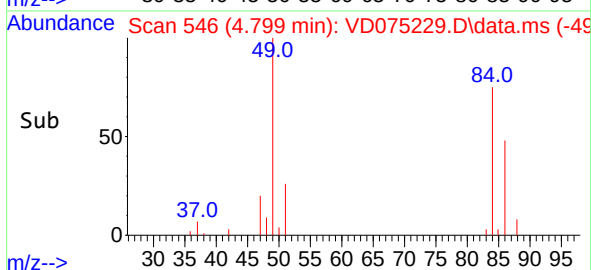
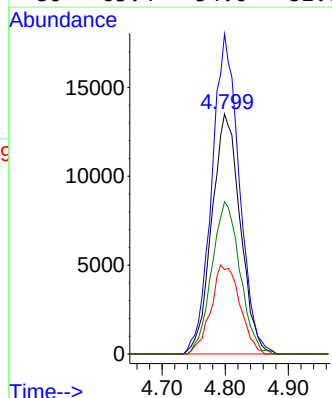
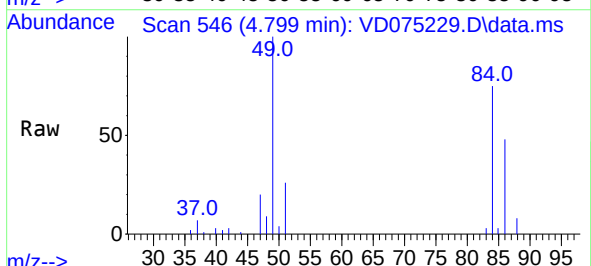
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

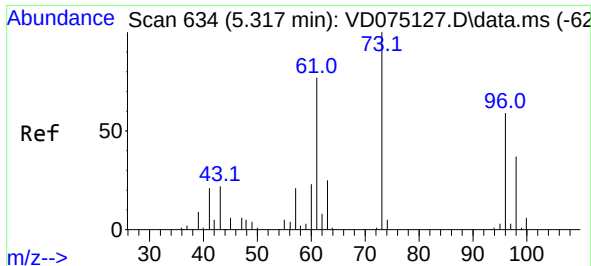
Tgt Ion: 73 Resp: 78803
Ion Ratio Lower Upper
73 100
57 24.7 18.5 27.7



#20
Methylene Chloride
Concen: 43.111 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

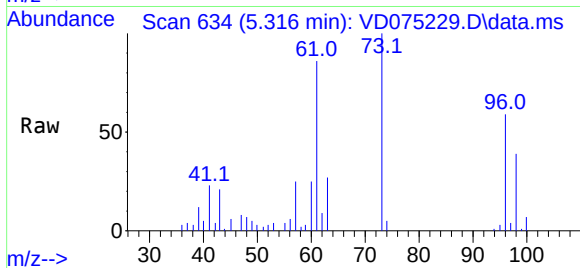
Tgt Ion: 84 Resp: 42242
Ion Ratio Lower Upper
84 100
49 133.4 97.0 145.6
51 35.2 30.9 46.3
86 63.4 54.0 81.0



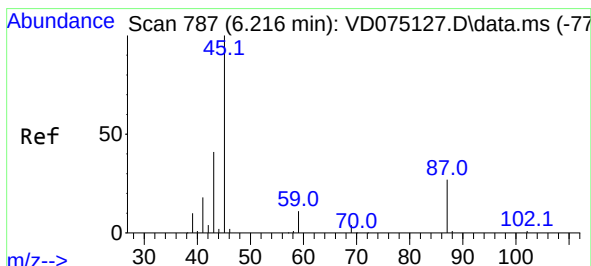
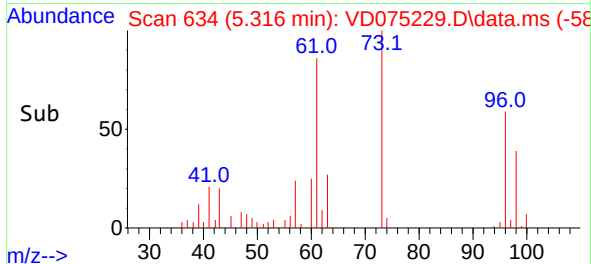
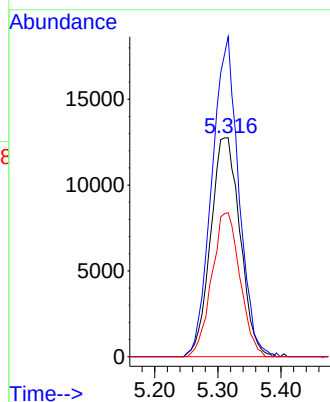


#21
trans-1,2-Dichloroethene
Concen: 47.533 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

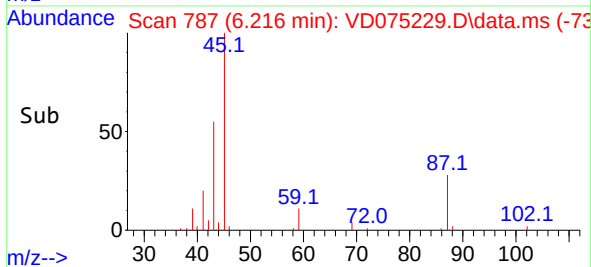
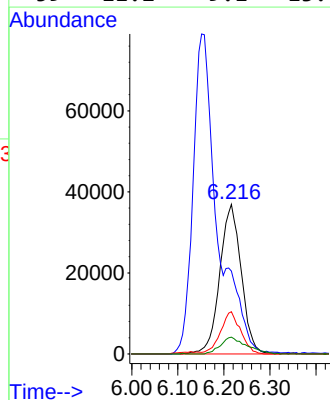
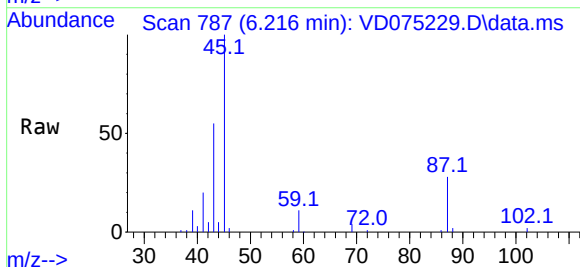


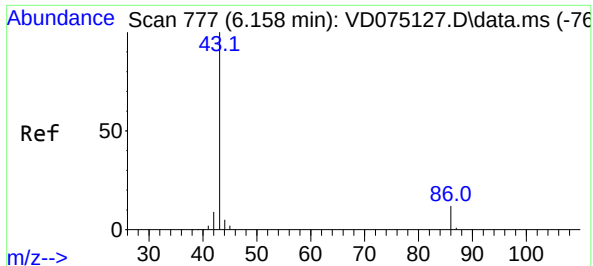
Tgt Ion: 96 Resp: 41309
Ion Ratio Lower Upper
96 100
61 146.2 105.7 158.5
98 65.8 50.4 75.6



#22
Diisopropyl ether
Concen: 50.493 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 45 Resp: 119067
Ion Ratio Lower Upper
45 100
43 54.6 45.3 67.9
87 28.2 22.1 33.1
59 11.2 9.1 13.7

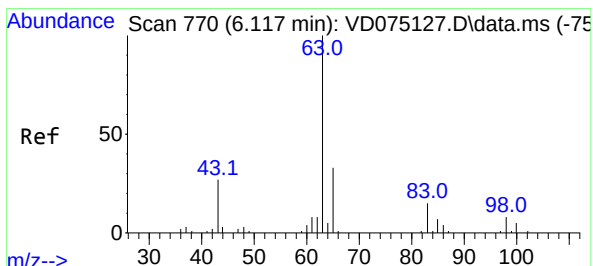
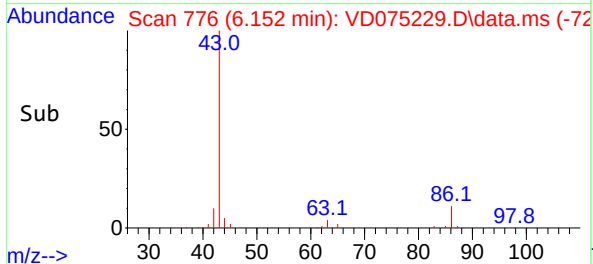
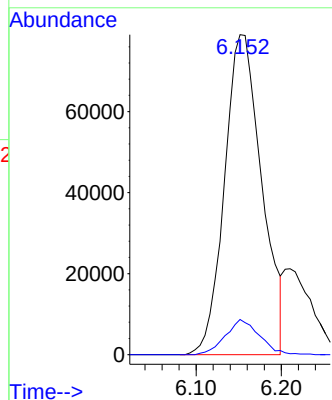
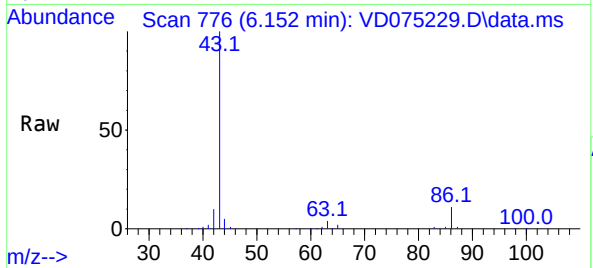




#23
 Vinyl Acetate
 Concen: 231.223 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD075229.D
 Acq: 30 Jan 2023 10:39

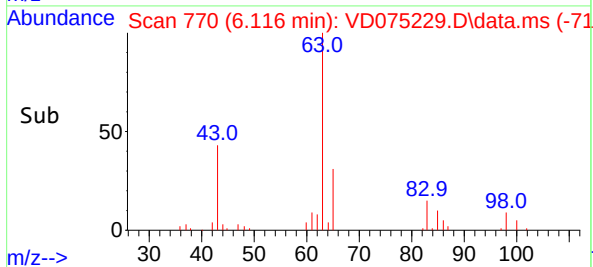
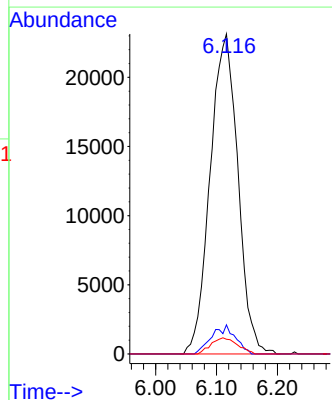
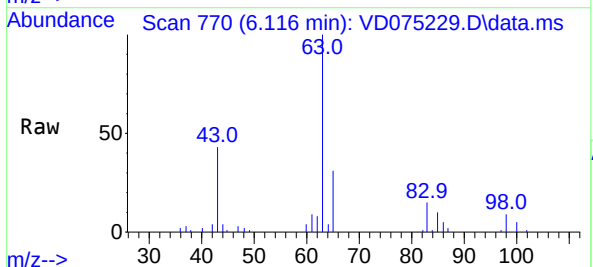
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

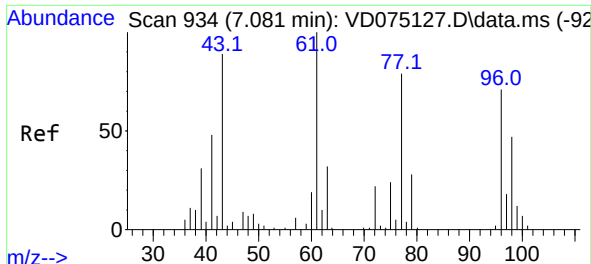
Tgt Ion: 43 Resp: 240310
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 49.425 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075229.D
 Acq: 30 Jan 2023 10:39

Tgt Ion: 63 Resp: 73244
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.0 12.2
 100 4.6 2.5 7.4

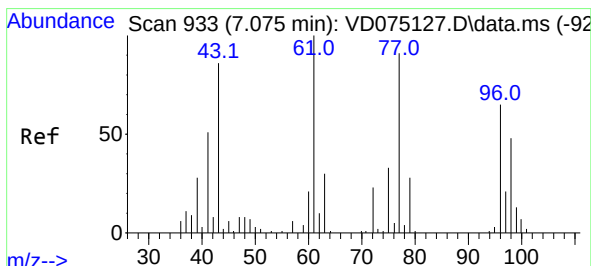
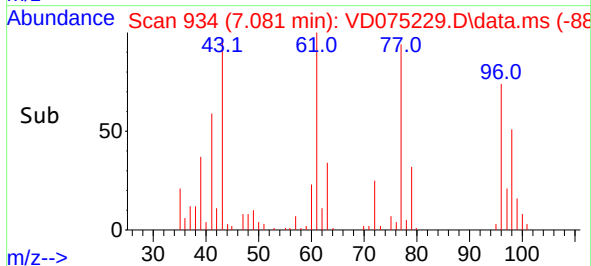
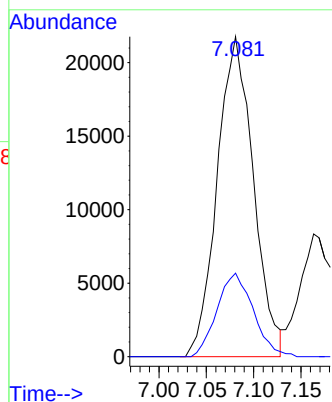
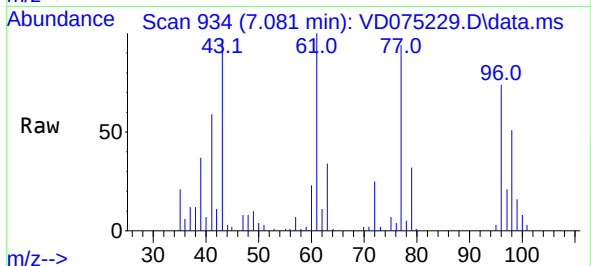




#25
2-Butanone
Concen: 260.264 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

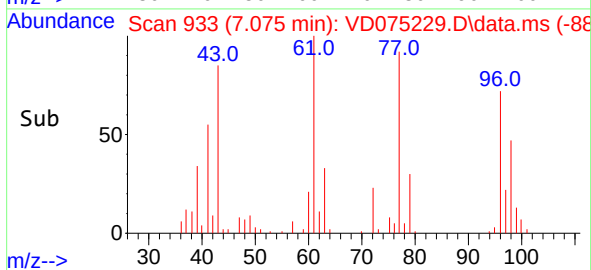
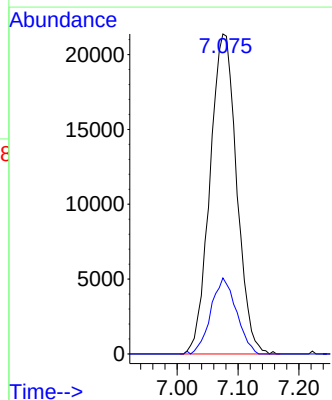
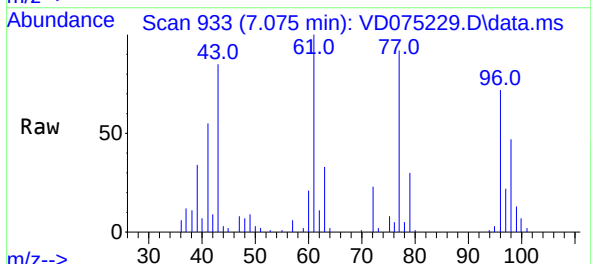
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

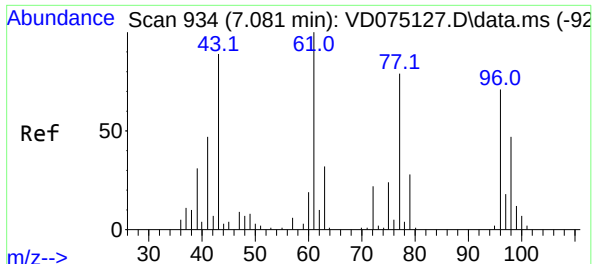
Tgt Ion: 43 Resp: 57719
Ion Ratio Lower Upper
43 100
72 26.1 19.8 29.8



#26
2,2-Dichloropropane
Concen: 49.314 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 77 Resp: 65145
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.0



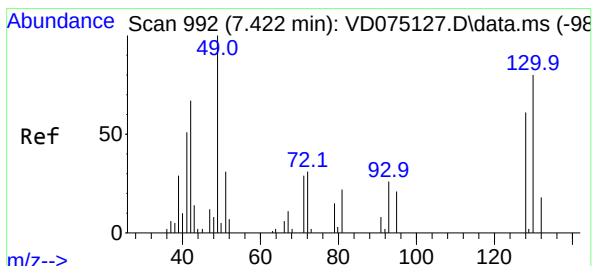
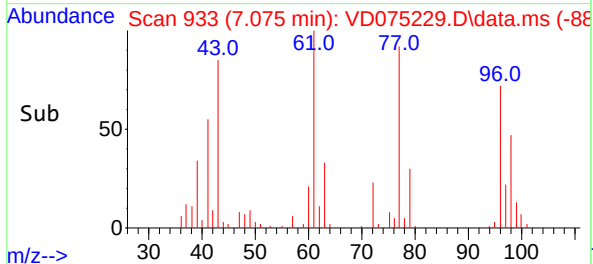
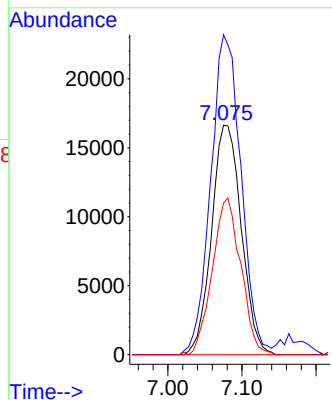
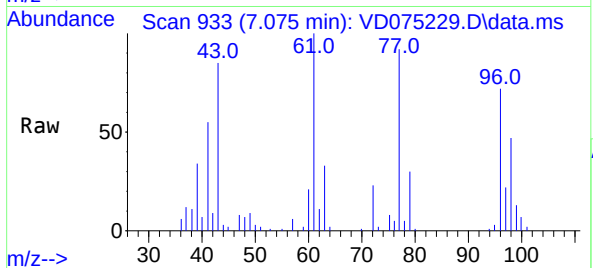


#27
 cis-1,2-Dichloroethene
 Concen: 48.903 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD075229.D
 Acq: 30 Jan 2023 10:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 46328

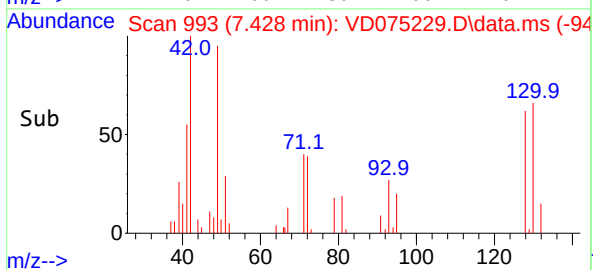
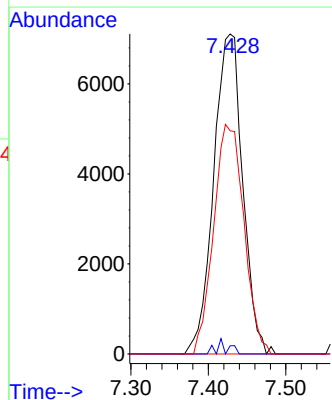
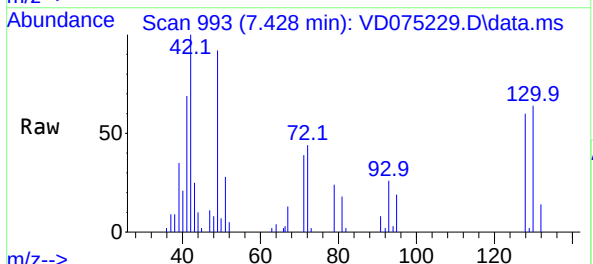
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	287.4
98	65.5	0.0	129.8

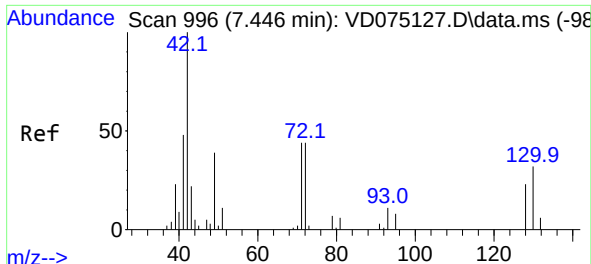


#28
 Bromochloromethane
 Concen: 45.811 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075229.D
 Acq: 30 Jan 2023 10:39

Tgt Ion: 49 Resp: 18535

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.6
130	74.6	63.6	95.4

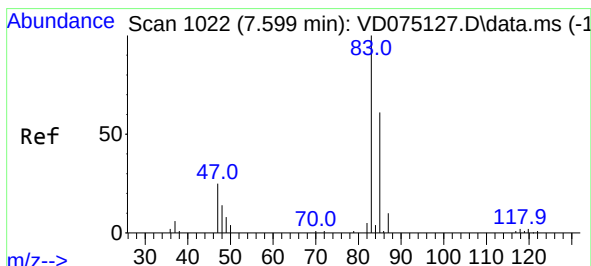
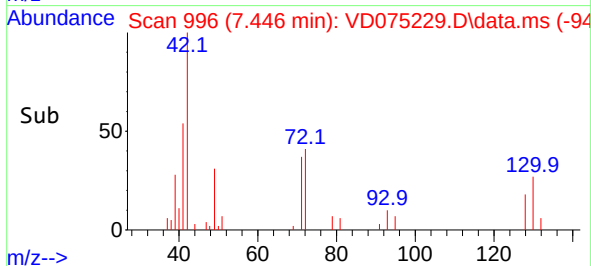
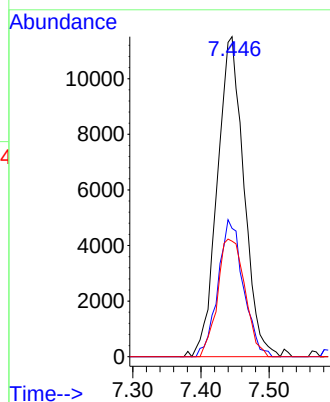
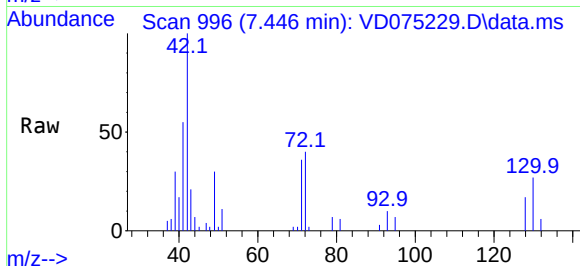




#29
Tetrahydrofuran
Concen: 247.089 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

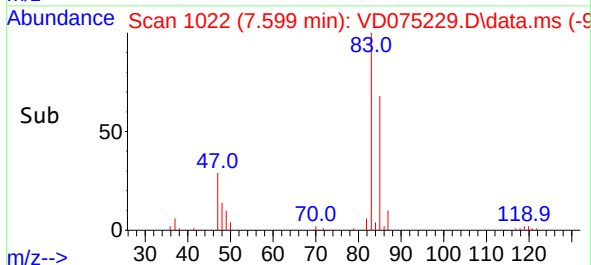
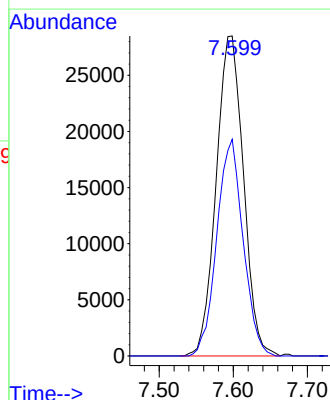
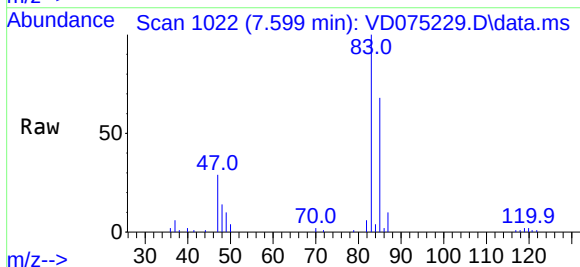
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

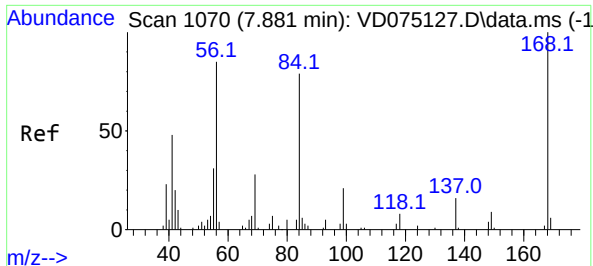
Tgt Ion:	42	Resp:	31254
Ion	Ratio	Lower	Upper
42	100		
72	40.7	33.8	50.8
71	37.8	31.6	47.4



#30
Chloroform
Concen: 49.386 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion:	83	Resp:	72981
Ion	Ratio	Lower	Upper
83	100		
85	67.7	48.5	72.7





#31

Cyclohexane

Concen: 46.219 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

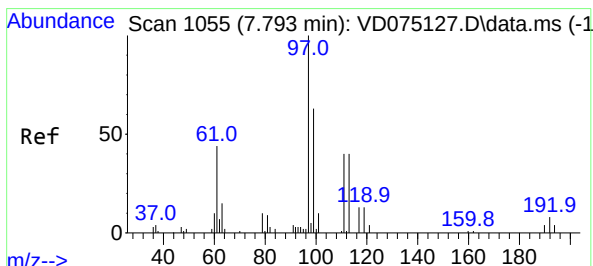
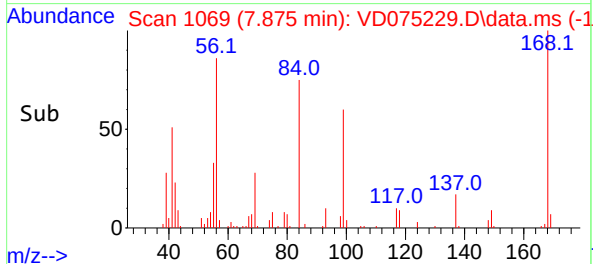
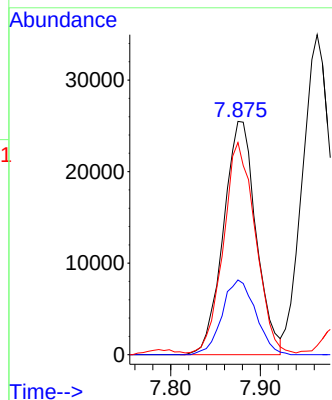
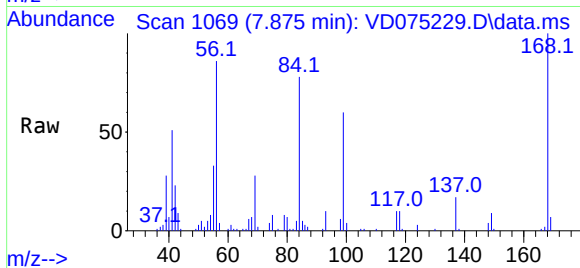
Tgt Ion: 56 Resp: 64490

Ion Ratio Lower Upper

56 100

69 32.0 26.6 40.0

84 89.8 74.1 111.1



#32

1,1,1-Trichloroethane

Concen: 52.969 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

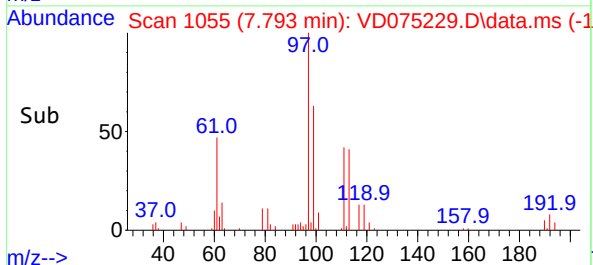
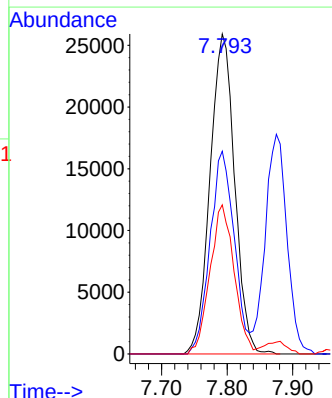
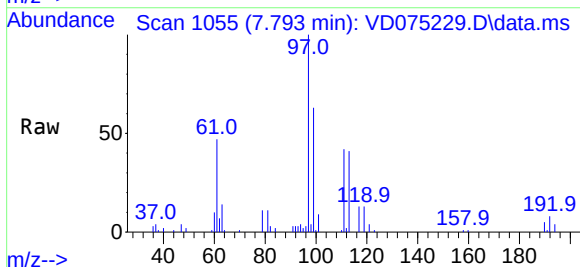
Tgt Ion: 97 Resp: 67437

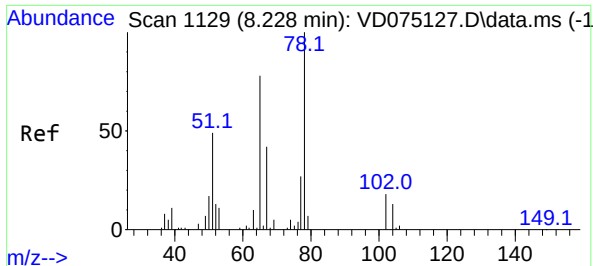
Ion Ratio Lower Upper

97 100

99 62.6 51.7 77.5

61 46.1 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 50.519 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

Instrument :

MSVOA_D

ClientSampleId :

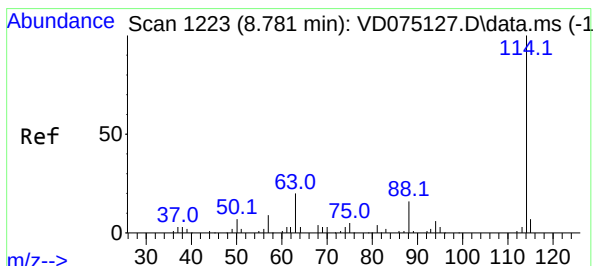
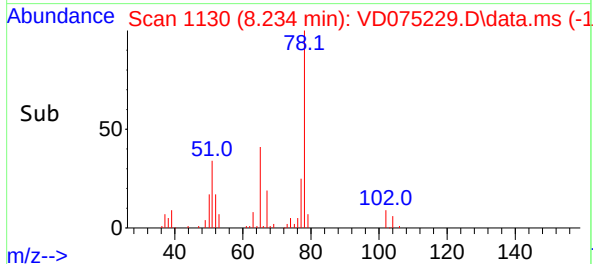
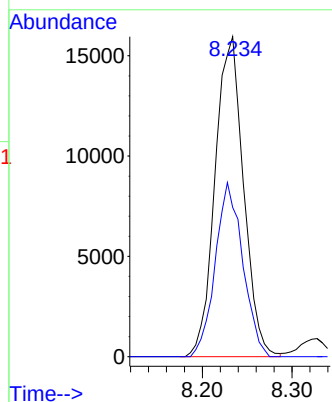
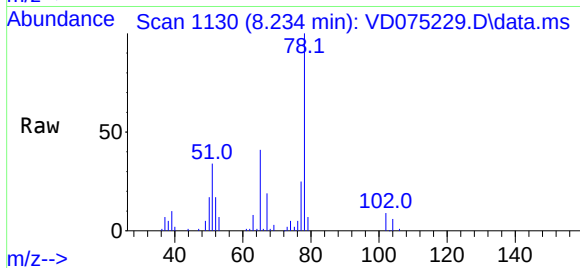
VSTDCCC050

Tgt Ion: 65 Resp: 35147

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

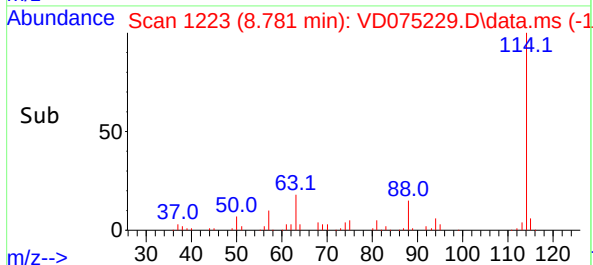
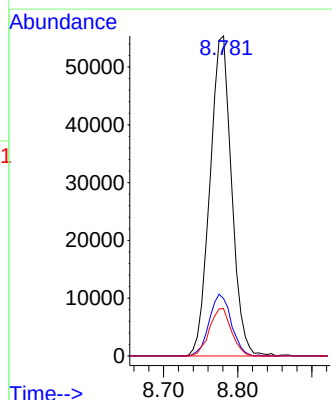
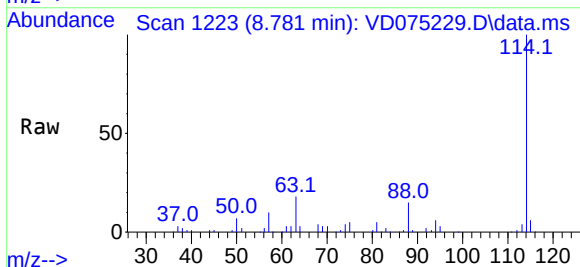
Tgt Ion: 114 Resp: 112466

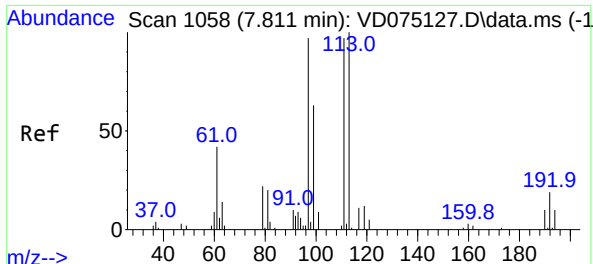
Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.2

88 14.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.461 ug/l

RT: 7.804 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

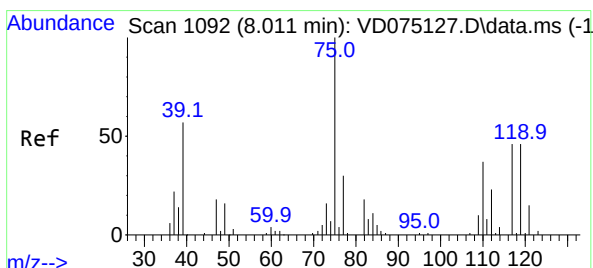
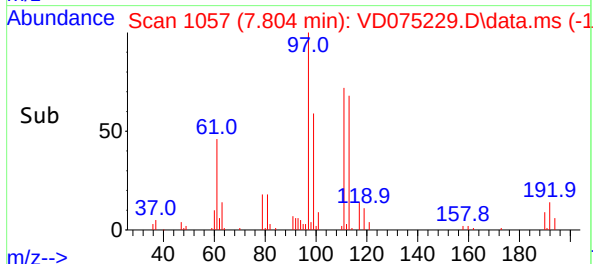
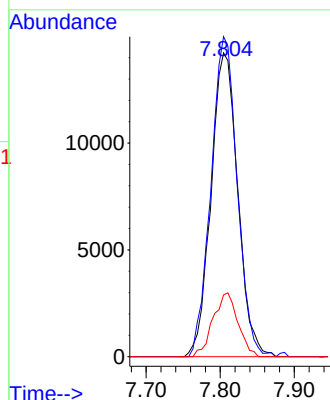
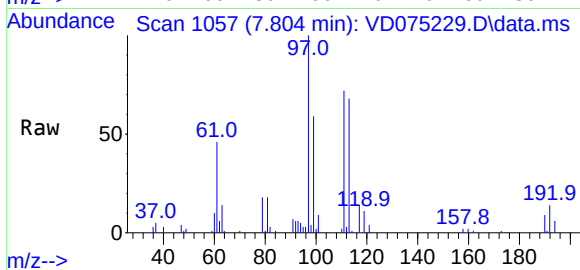
Tgt Ion:113 Resp: 35652

Ion Ratio Lower Upper

113 100

111 103.3 80.1 120.1

192 19.5 15.4 23.0



#36

1,1-Dichloropropene

Concen: 52.624 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

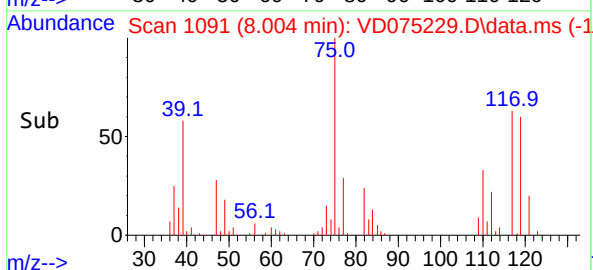
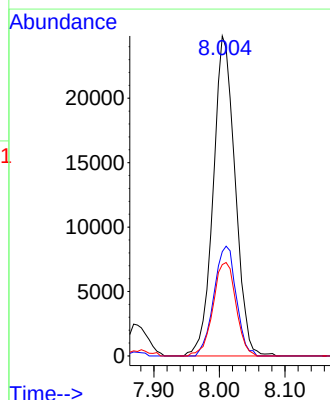
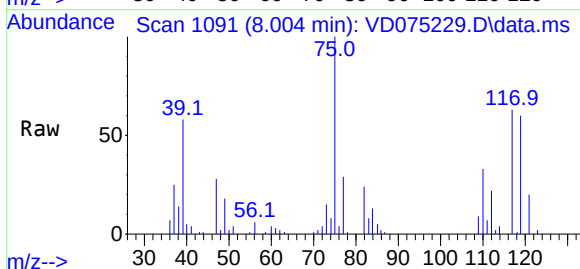
Tgt Ion: 75 Resp: 57460

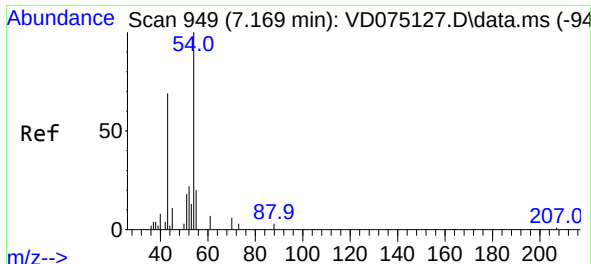
Ion Ratio Lower Upper

75 100

110 34.9 18.1 54.4

77 30.5 25.1 37.7

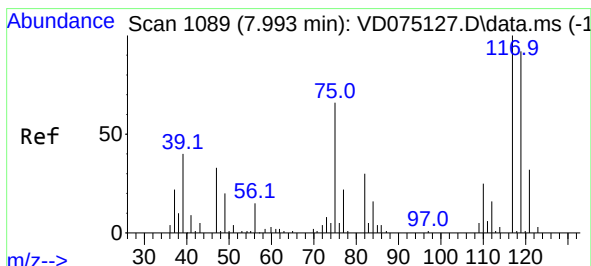
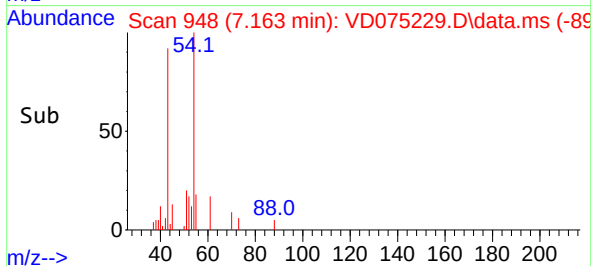
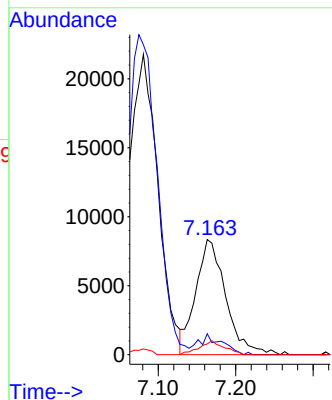
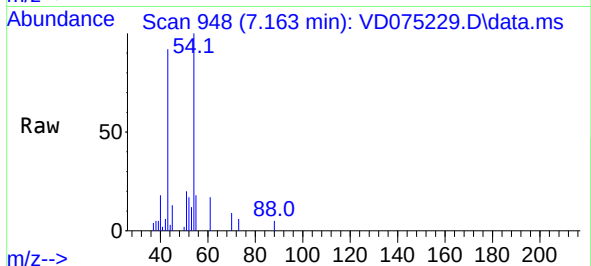




#37
Ethyl Acetate
Concen: 51.059 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

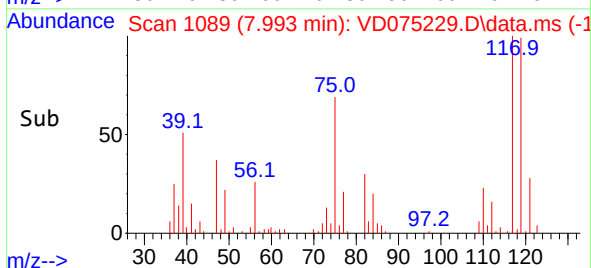
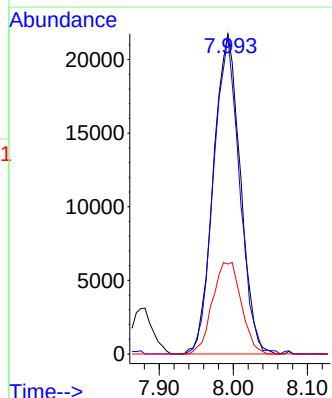
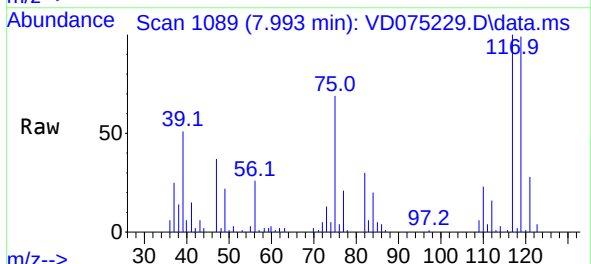
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

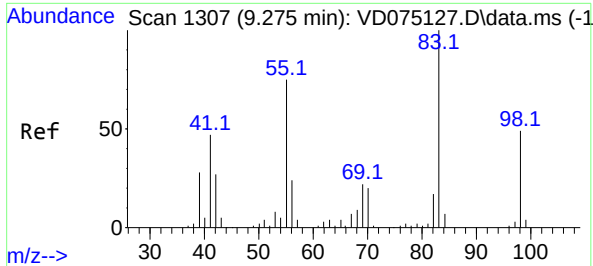
Tgt Ion: 43 Resp: 22461
Ion Ratio Lower Upper
43 100
61 14.0 11.7 17.5
70 10.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 59.506 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 117 Resp: 54707
Ion Ratio Lower Upper
117 100
119 99.2 73.6 110.4
121 28.1 25.4 38.0

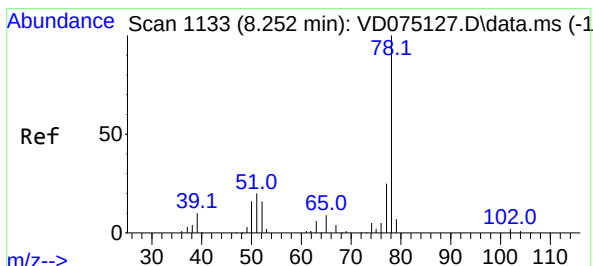
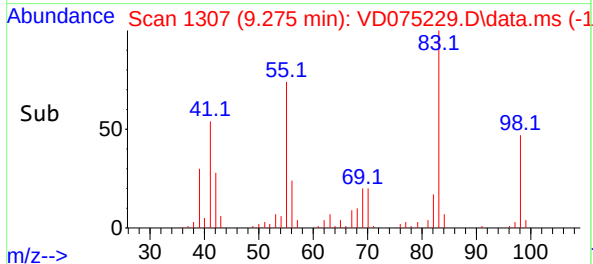
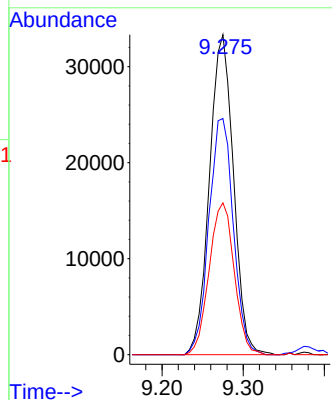
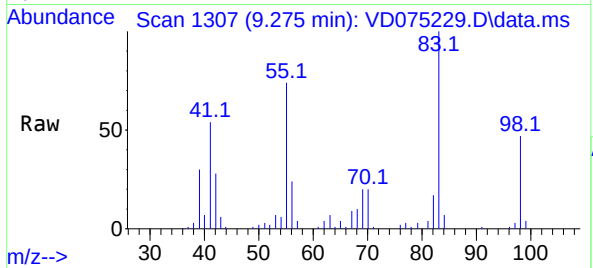




#39
Methylcyclohexane
Concen: 50.900 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

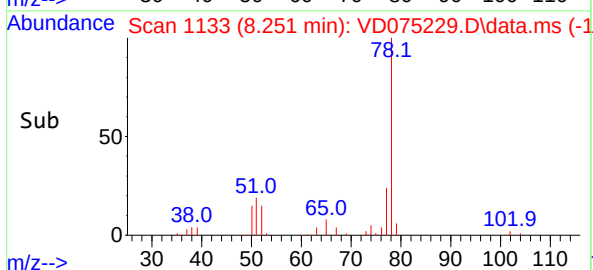
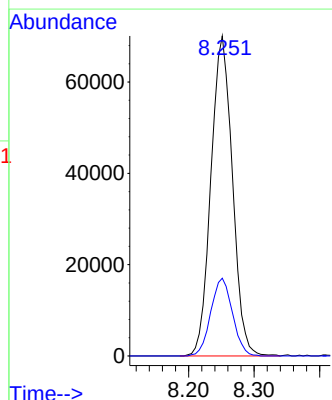
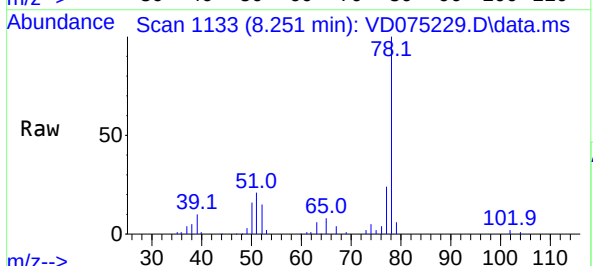
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

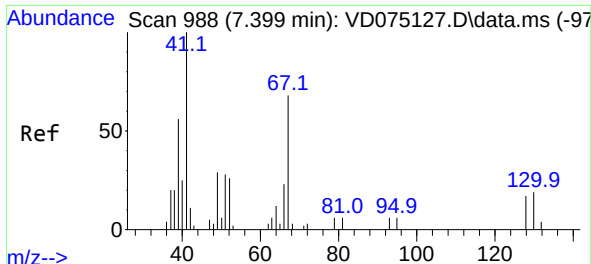
Tgt Ion: 83 Resp: 68492
Ion Ratio Lower Upper
83 100
55 73.8 60.0 90.0
98 47.4 39.0 58.4



#40
Benzene
Concen: 51.169 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 78 Resp: 159336
Ion Ratio Lower Upper
78 100
77 24.3 19.8 29.6



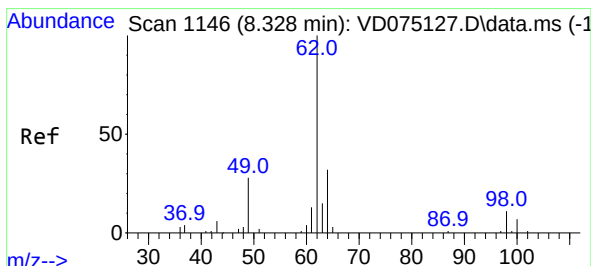
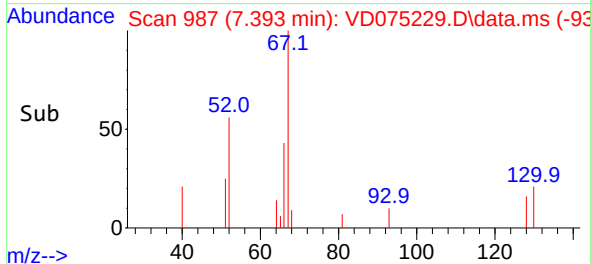
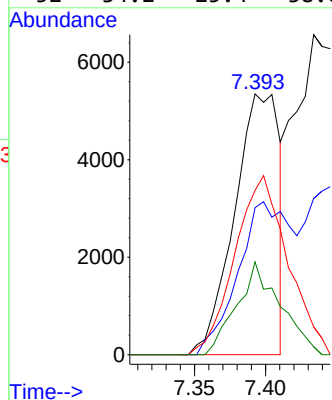
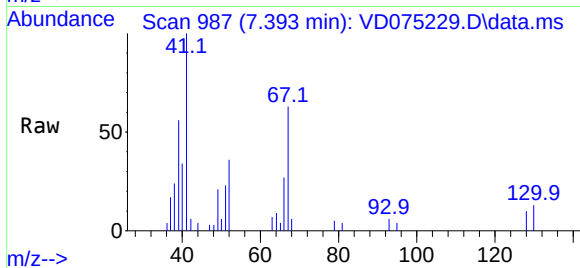


#41
Methacrylonitrile
Concen: 44.673 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 11825

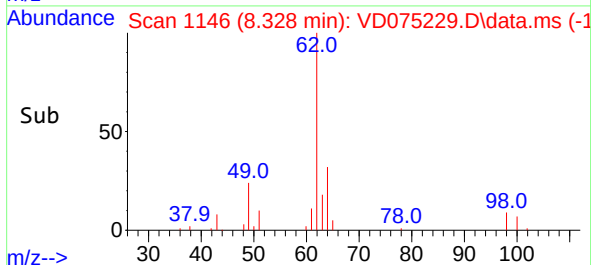
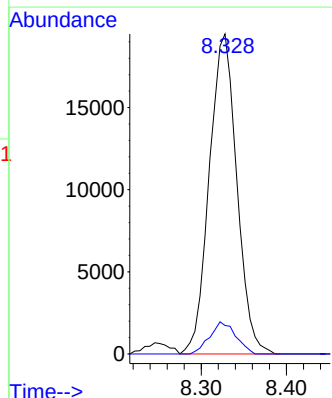
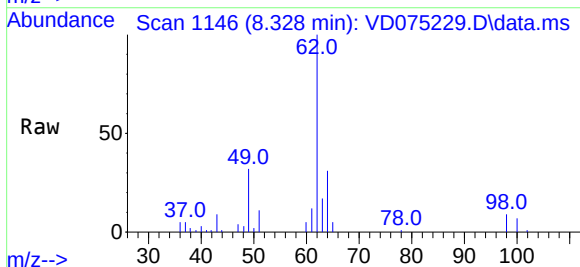
Ion	Ratio	Lower	Upper
41	100		
39	70.4	57.8	86.6
67	80.4	60.5	90.7
52	34.2	25.4	38.0

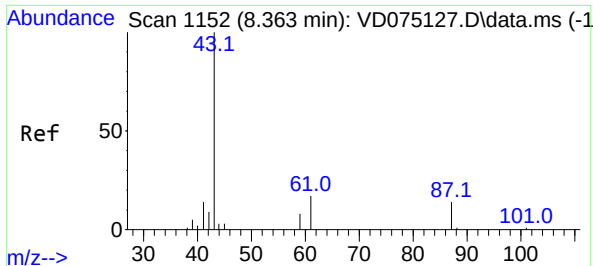


#42
1,2-Dichloroethane
Concen: 53.436 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 62 Resp: 43708

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2





#43

Isopropyl Acetate

Concen: 51.338 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

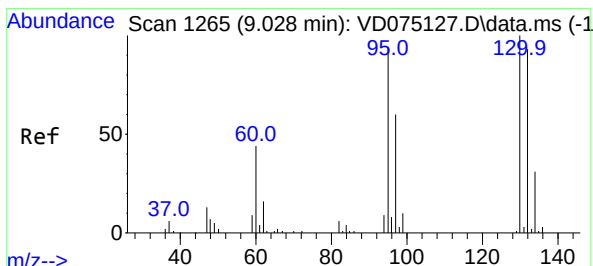
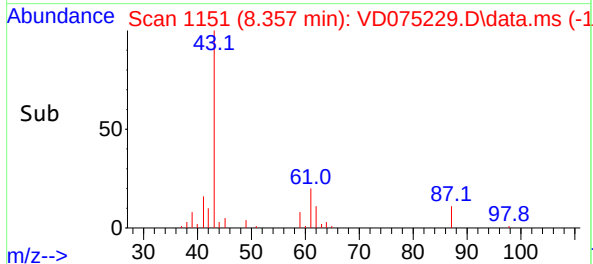
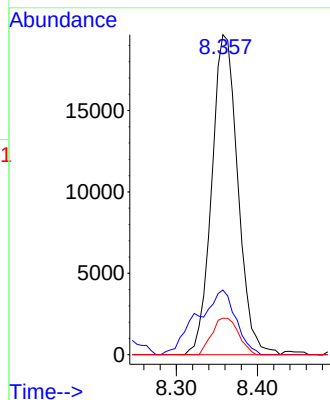
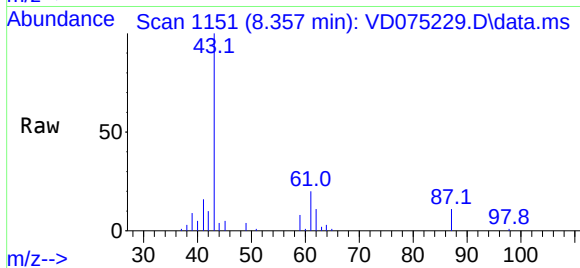
Tgt Ion: 43 Resp: 43948

Ion Ratio Lower Upper

43 100

61 29.8 25.0 37.6

87 11.6 10.6 16.0



#44

Trichloroethene

Concen: 50.466 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD075229.D

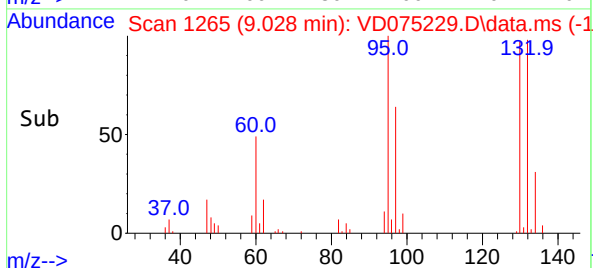
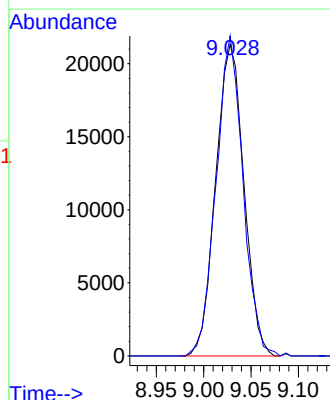
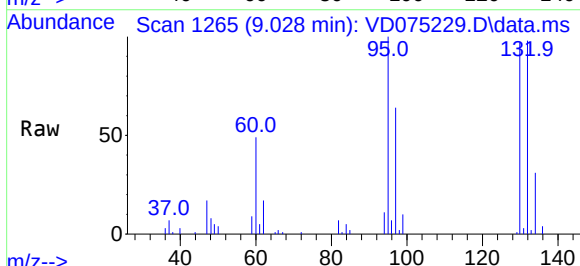
Acq: 30 Jan 2023 10:39

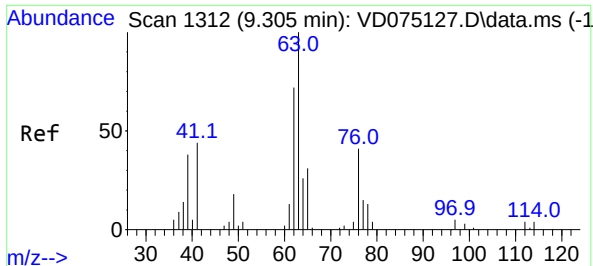
Tgt Ion:130 Resp: 44190

Ion Ratio Lower Upper

130 100

95 102.7 0.0 188.6

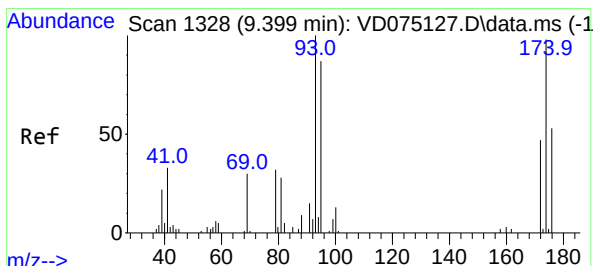
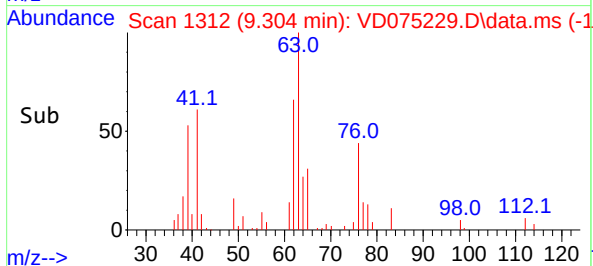
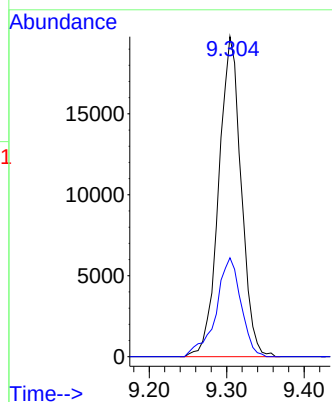
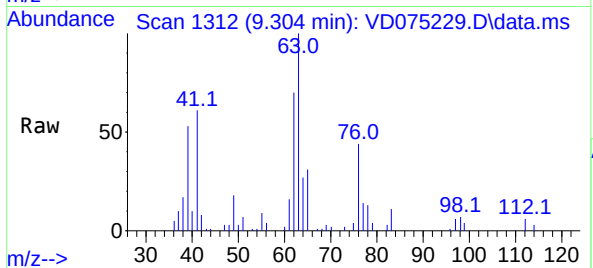




#45
1,2-Dichloropropane
Concen: 51.943 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

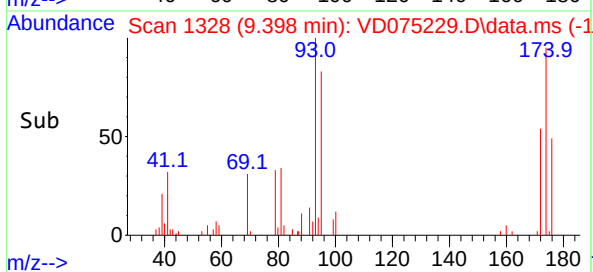
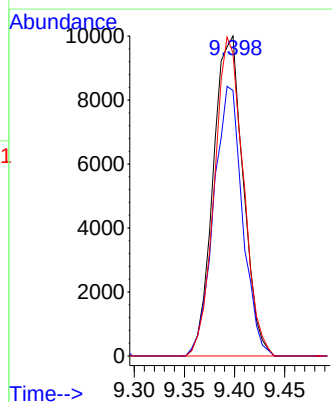
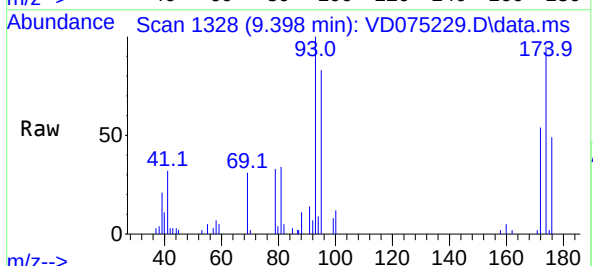
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

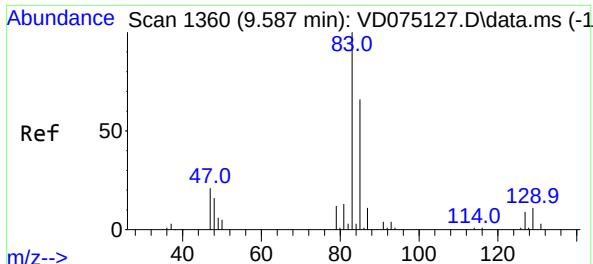
Tgt Ion: 63 Resp: 39843
Ion Ratio Lower Upper
63 100
65 30.9 25.1 37.7



#46
Dibromomethane
Concen: 51.314 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 93 Resp: 20758
Ion Ratio Lower Upper
93 100
95 81.1 68.3 102.5
174 95.8 77.4 116.0

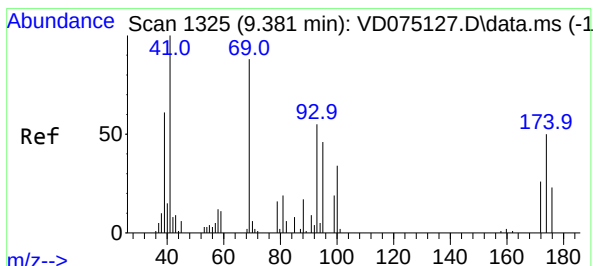
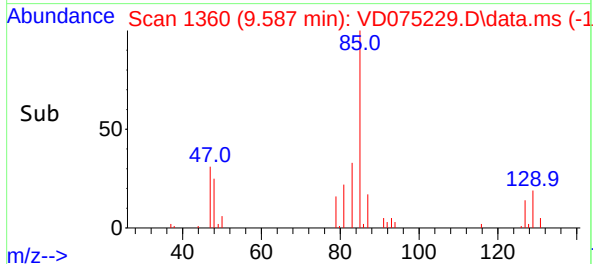
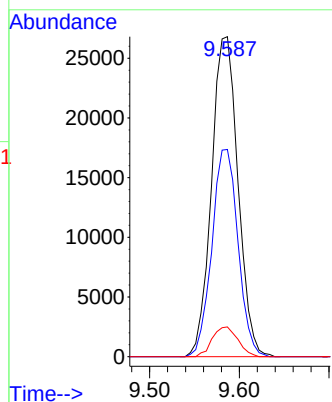
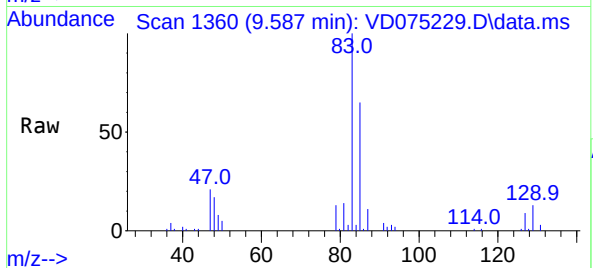




#47
Bromodichloromethane
Concen: 54.692 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

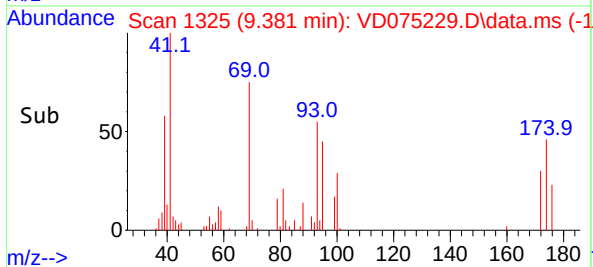
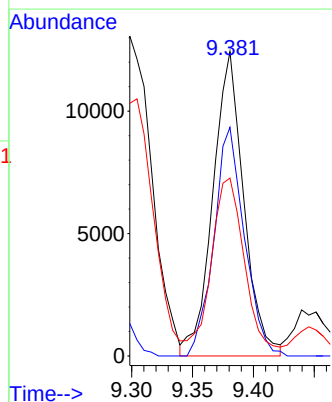
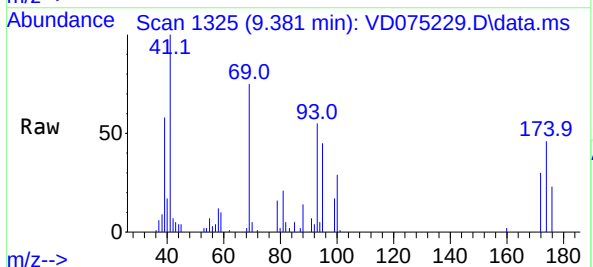
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

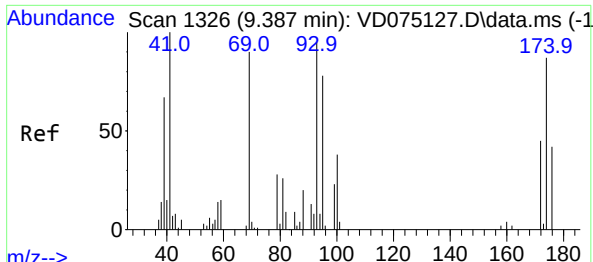
Tgt Ion:	83	Resp:	54889
Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.0	79.4
127	9.3	7.0	10.4



#48
Methyl methacrylate
Concen: 52.304 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion:	41	Resp:	21895
Ion	Ratio	Lower	Upper
41	100		
69	74.3	67.8	101.6
39	56.2	46.0	69.0





#49

1,4-Dioxane

Concen: 981.122 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

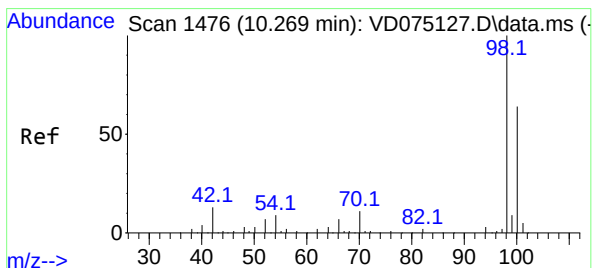
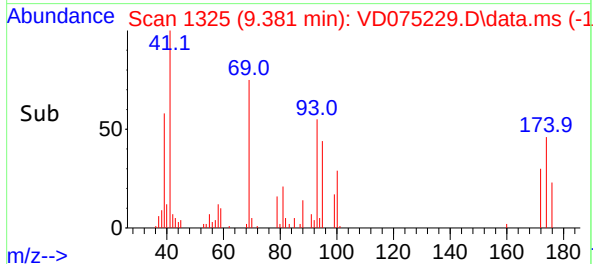
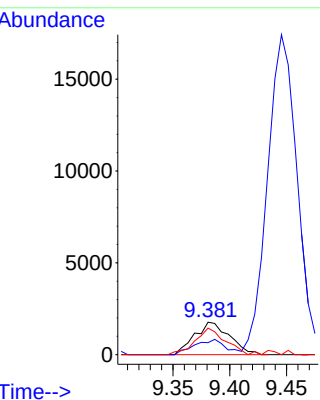
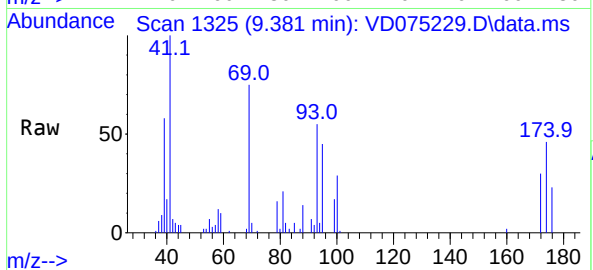
Tgt Ion: 88 Resp: 3789

Ion Ratio Lower Upper

88 100

43 42.7 35.6 53.4

58 69.1 57.4 86.2



#50

Toluene-d8

Concen: 51.489 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075229.D

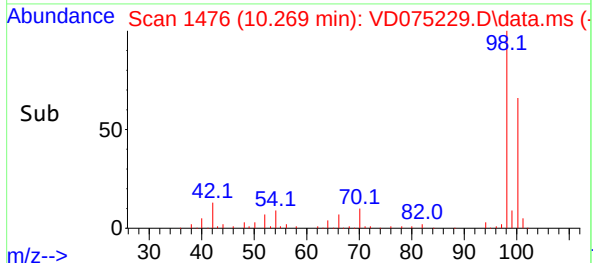
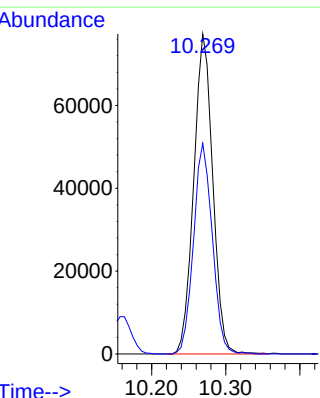
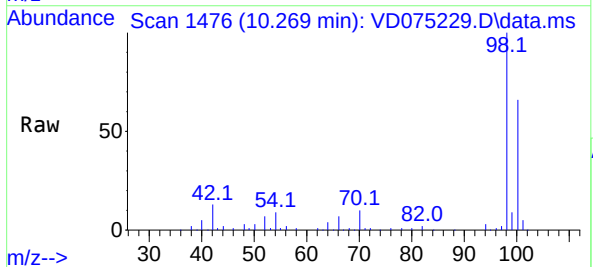
Acq: 30 Jan 2023 10:39

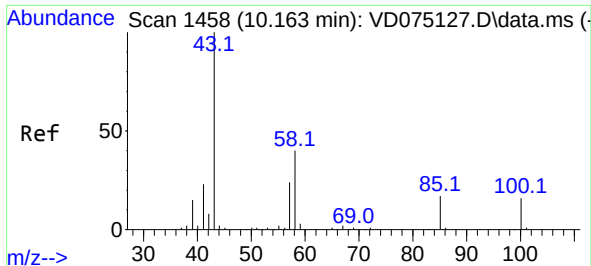
Tgt Ion: 98 Resp: 137776

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1

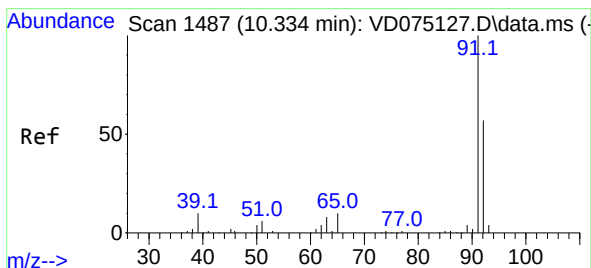
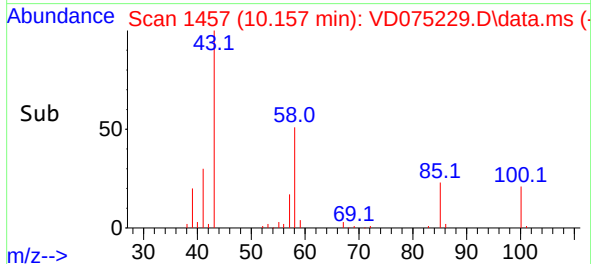
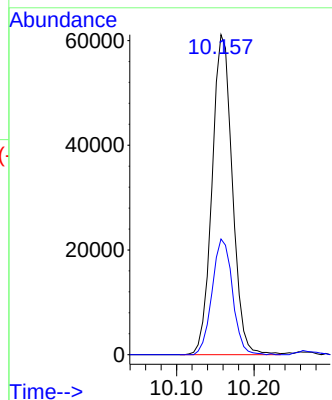
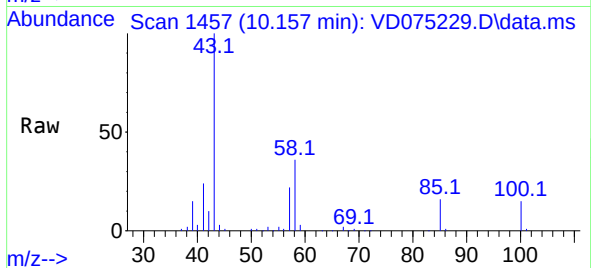




#51
4-Methyl-2-Pentanone
Concen: 270.301 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

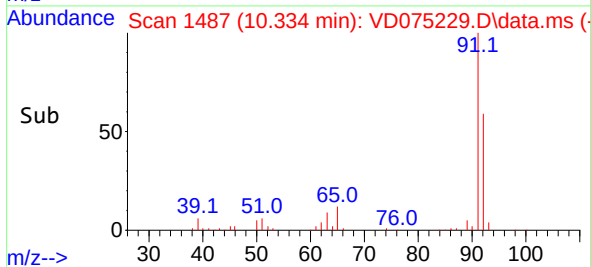
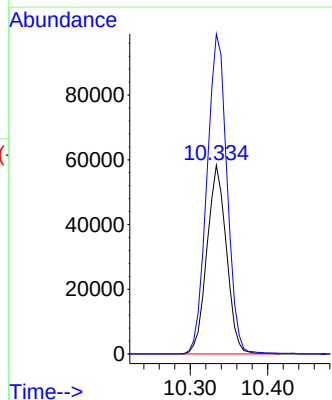
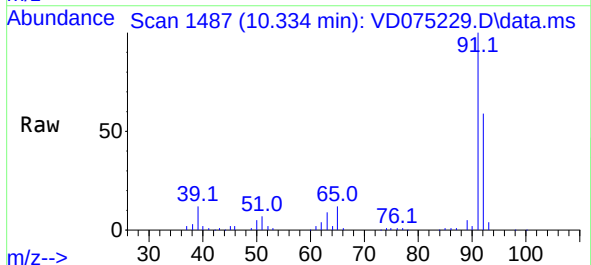
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

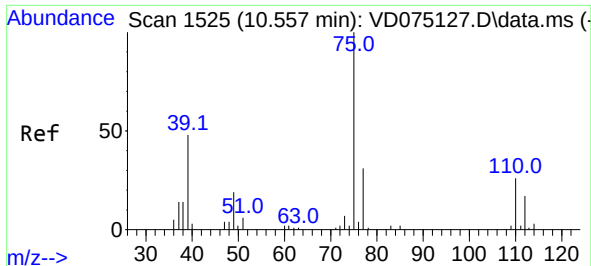
Tgt Ion: 43 Resp: 111117
Ion Ratio Lower Upper
43 100
58 36.3 31.4 47.0



#52
Toluene
Concen: 51.827 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 92 Resp: 101985
Ion Ratio Lower Upper
92 100
91 175.1 137.0 205.4

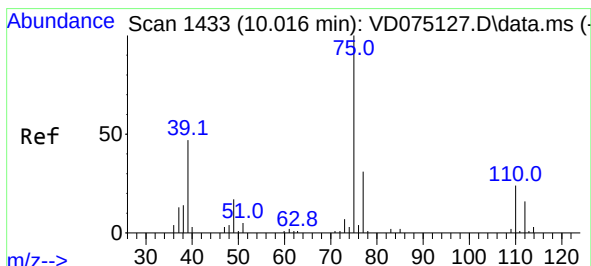
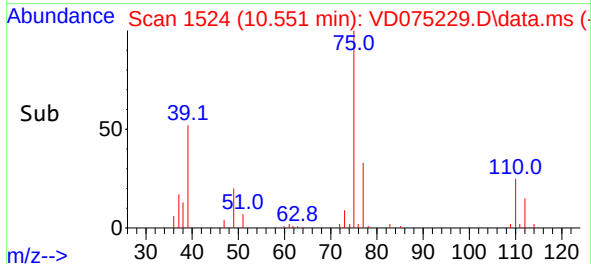
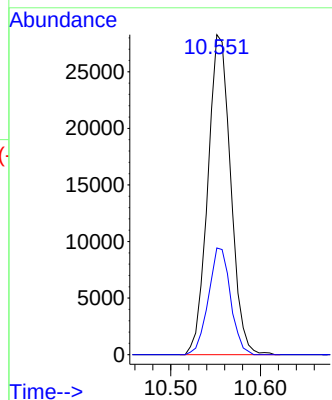
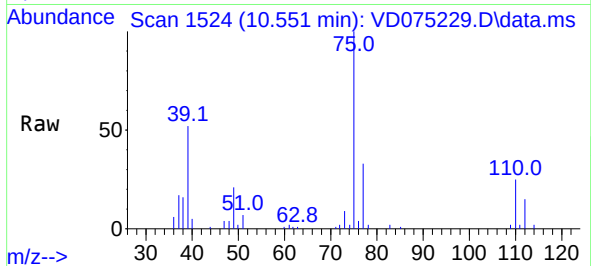




#53
 t-1,3-Dichloropropene
 Concen: 52.692 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD075229.D
 Acq: 30 Jan 2023 10:39

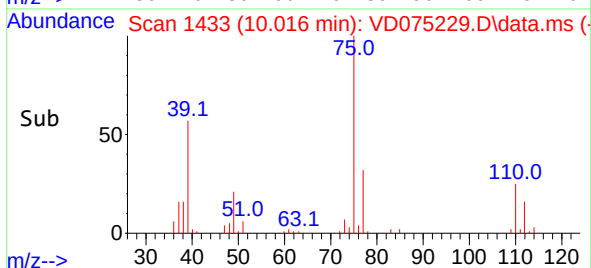
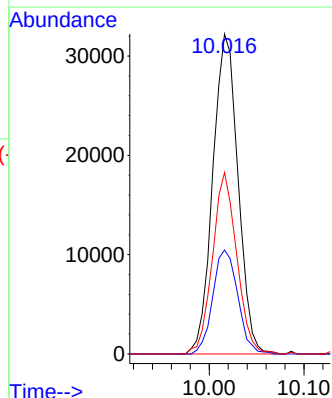
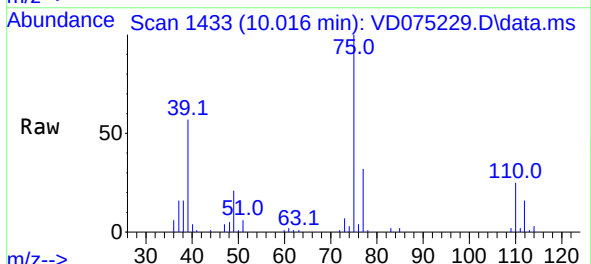
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

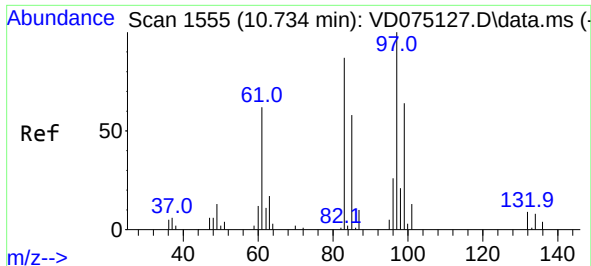
Tgt Ion: 75 Resp: 50031
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 51.378 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075229.D
 Acq: 30 Jan 2023 10:39

Tgt Ion: 75 Resp: 59599
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.1 37.7
 39 56.7 37.9 56.9



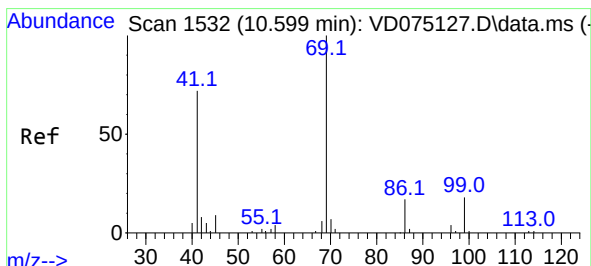
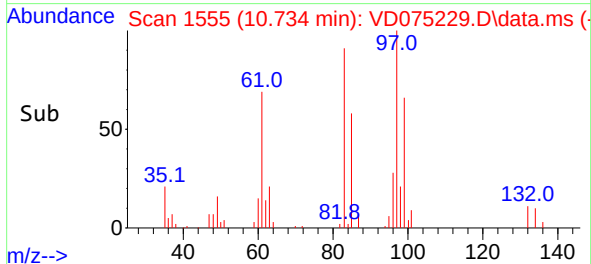
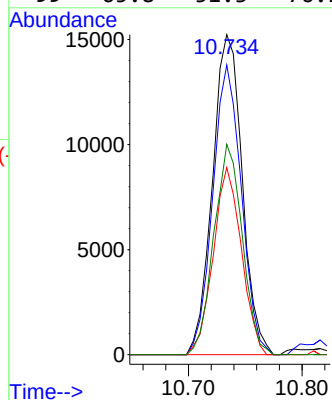
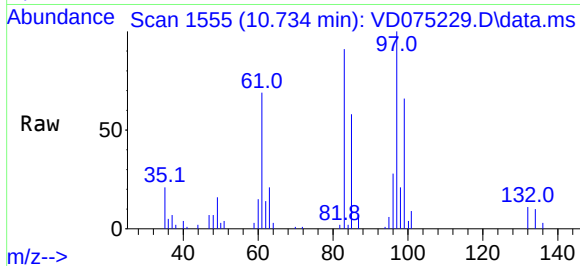


#55
1,1,2-Trichloroethane
Concen: 51.712 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 27684

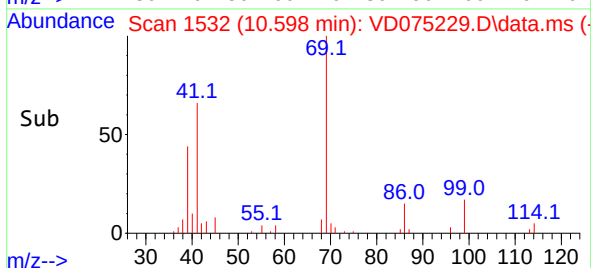
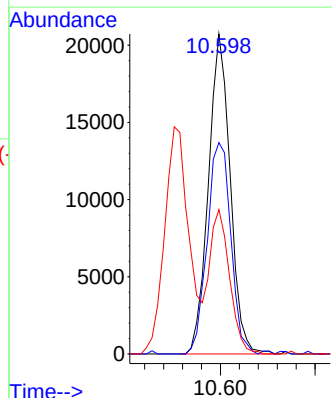
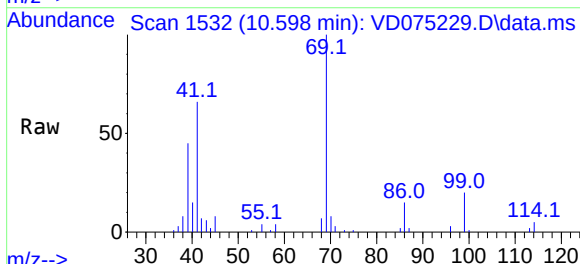
Ion	Ratio	Lower	Upper
97	100		
83	90.6	69.4	104.0
85	58.4	46.0	69.0
99	65.8	51.3	76.9

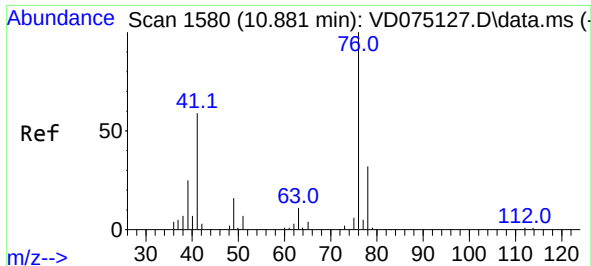


#56
Ethyl methacrylate
Concen: 51.504 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 69 Resp: 33159

Ion	Ratio	Lower	Upper
69	100		
41	71.5	55.7	83.5
39	41.4	31.4	47.0





#57

1,3-Dichloropropane

Concen: 52.596 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

Instrument :

MSVOA_D

ClientSampleId :

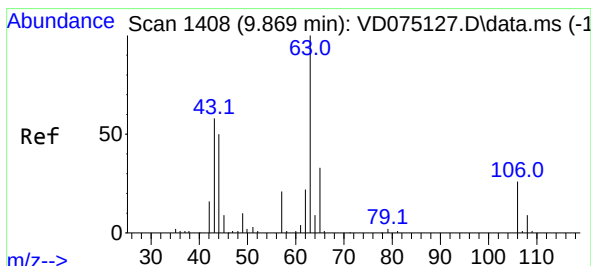
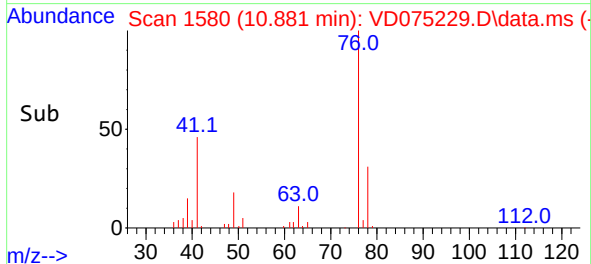
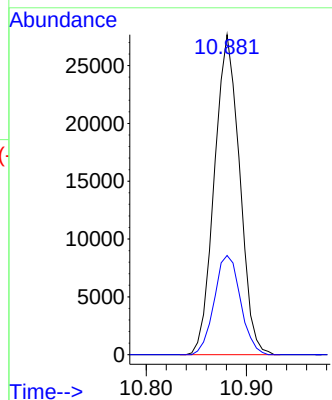
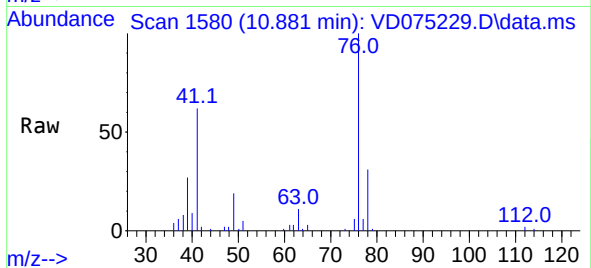
VSTDCCC050

Tgt Ion: 76 Resp: 48384

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 257.594 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075229.D

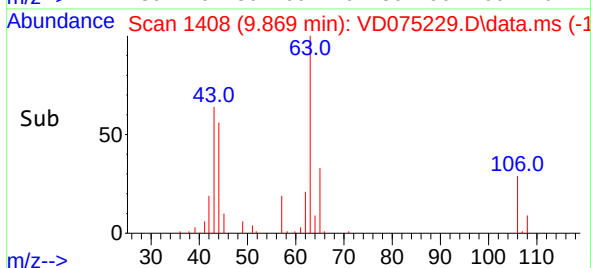
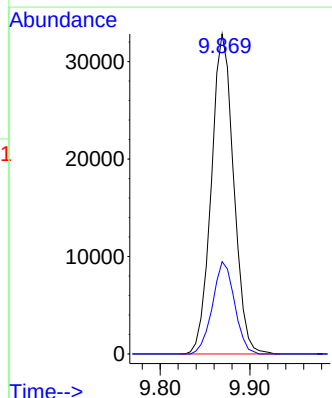
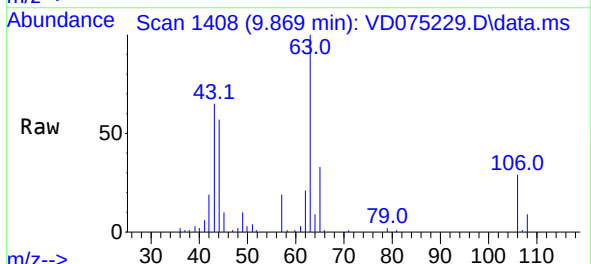
Acq: 30 Jan 2023 10:39

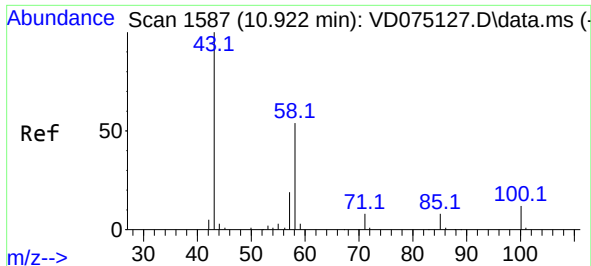
Tgt Ion: 63 Resp: 56748

Ion Ratio Lower Upper

63 100

106 28.5 22.6 33.8

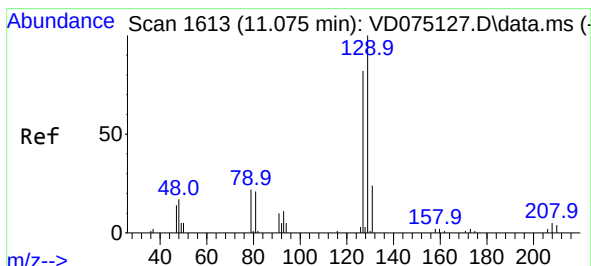
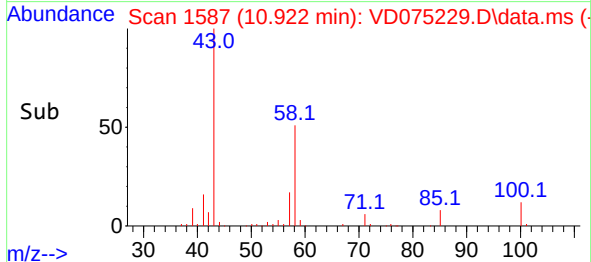
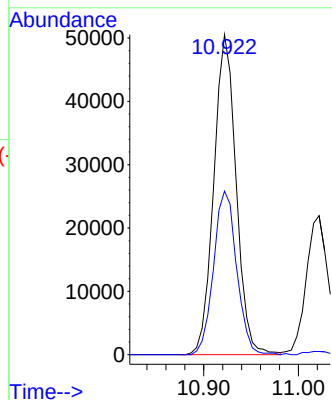
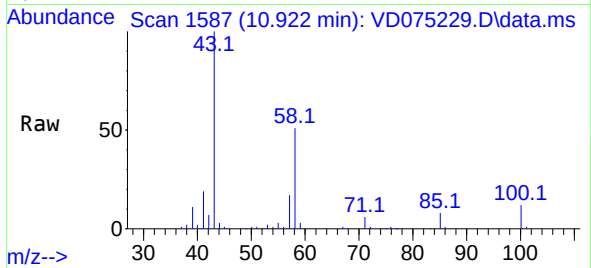




#59
2-Hexanone
Concen: 278.472 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

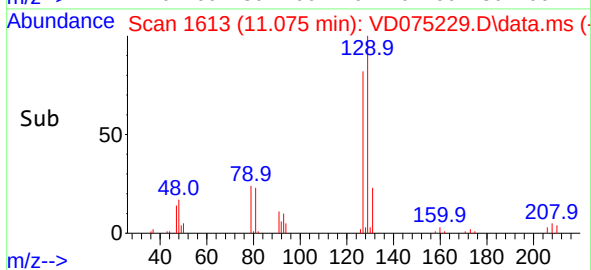
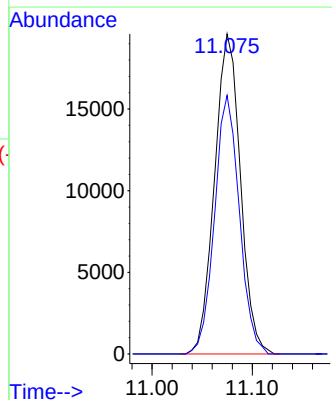
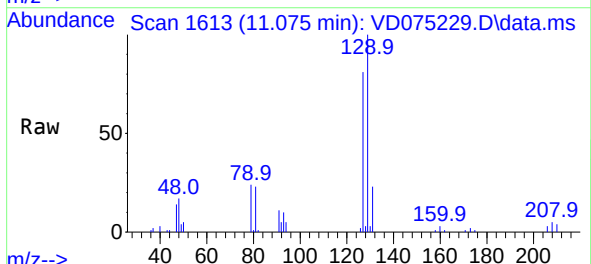
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

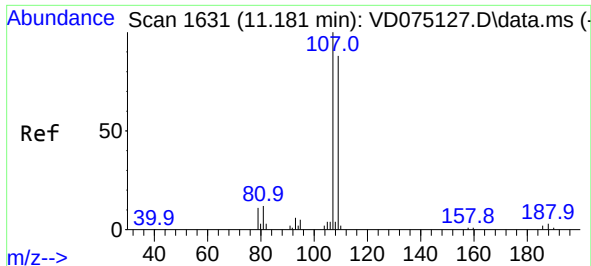
Tgt Ion: 43 Resp: 82773
Ion Ratio Lower Upper
43 100
58 52.8 26.8 80.4



#60
Dibromochloromethane
Concen: 54.469 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion:129 Resp: 35147
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

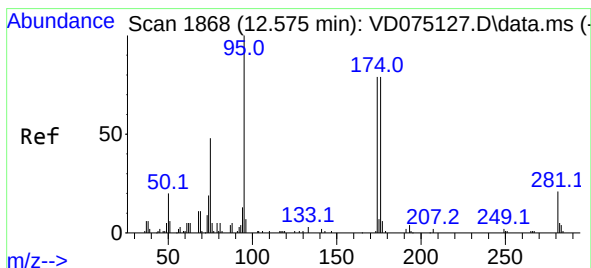
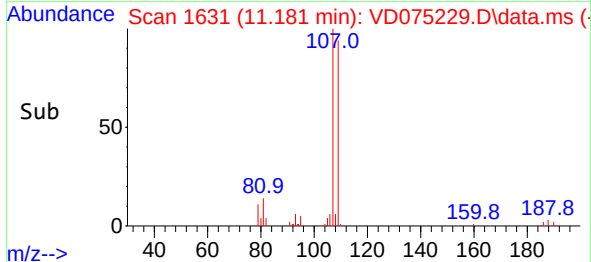
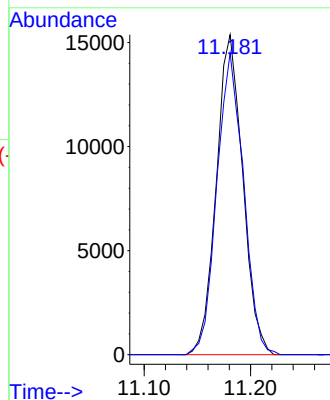
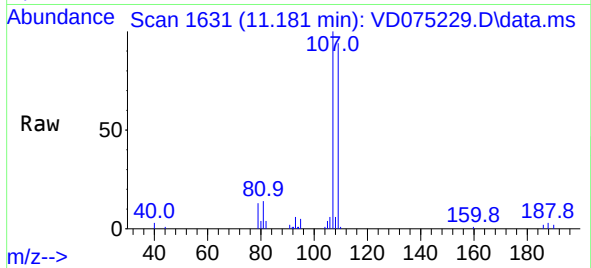




#61
1,2-Dibromoethane
Concen: 51.771 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

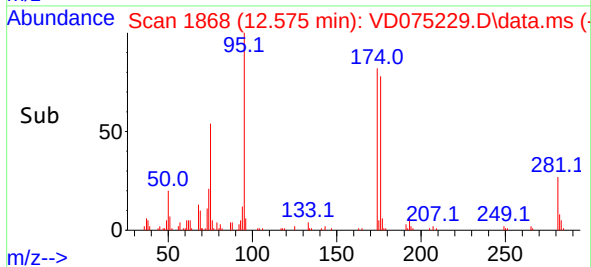
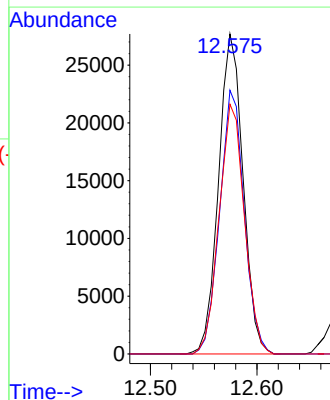
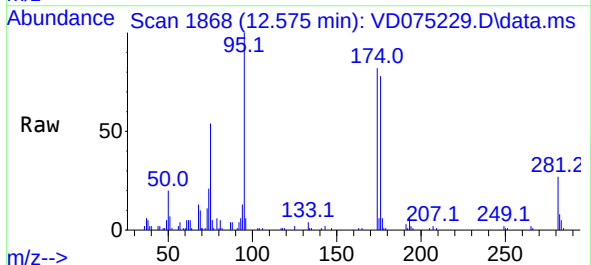
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

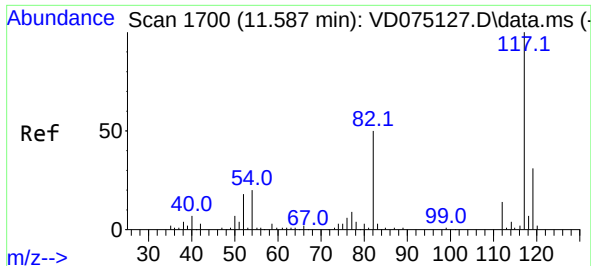
Tgt Ion:107 Resp: 26481
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.941 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 95 Resp: 44110
Ion Ratio Lower Upper
95 100
174 82.6 0.0 161.2
176 80.6 0.0 160.2

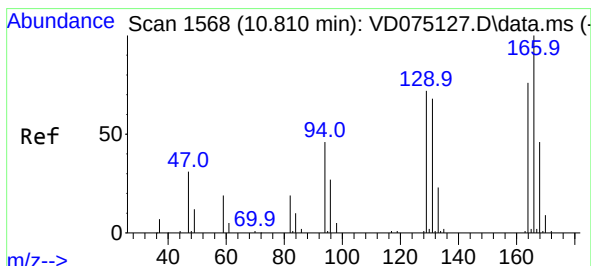
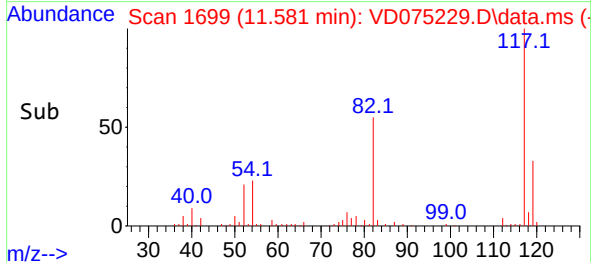
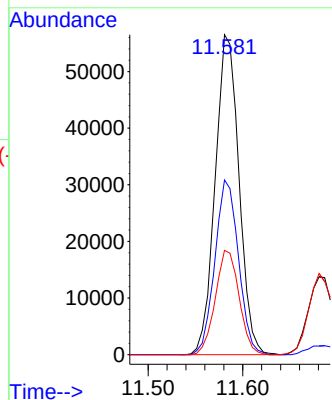
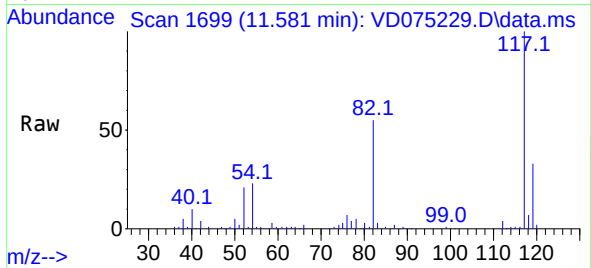




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

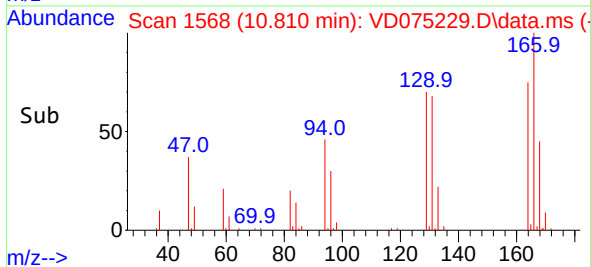
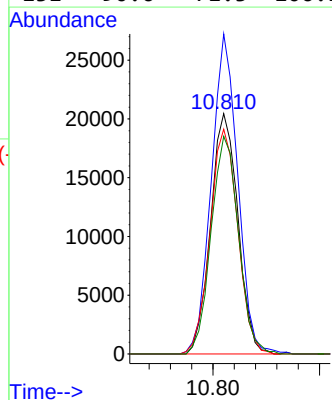
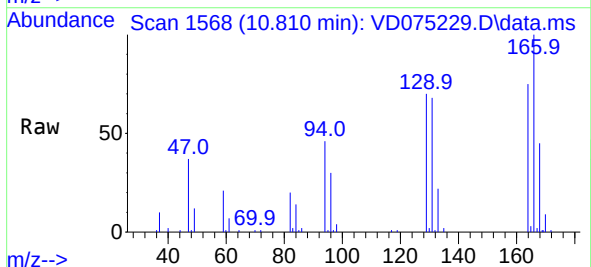
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

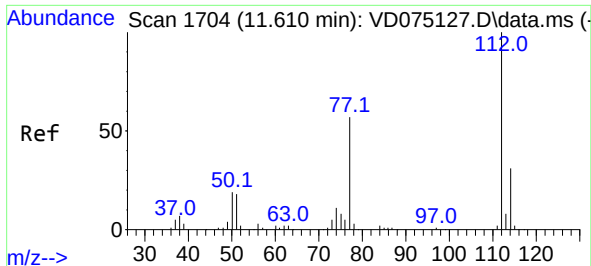
Tgt Ion:117 Resp: 98891
Ion Ratio Lower Upper
117 100
82 54.6 39.6 59.4
119 32.6 24.6 37.0



#64
Tetrachloroethene
Concen: 51.474 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion:164 Resp: 36350
Ion Ratio Lower Upper
164 100
166 133.2 105.3 157.9
129 93.6 76.2 114.4
131 90.6 71.3 106.9

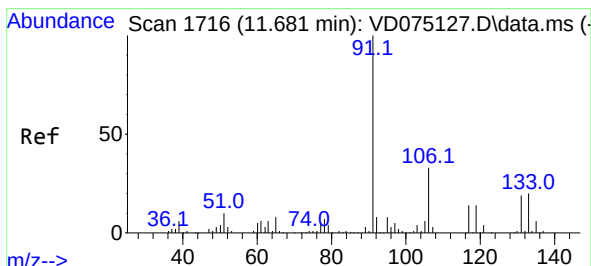
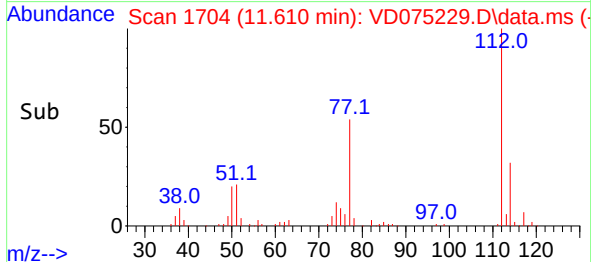
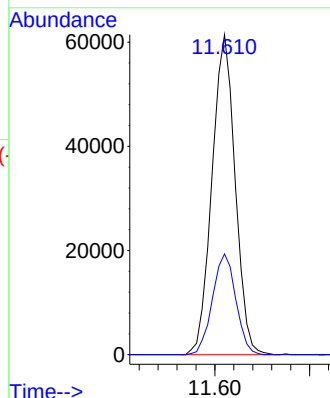
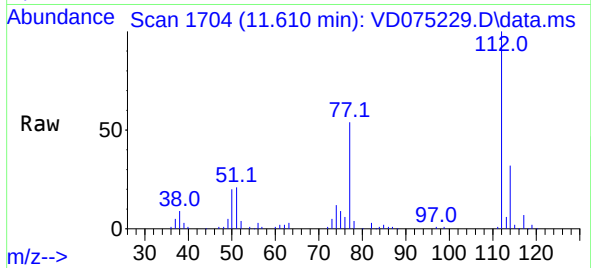




#65
Chlorobenzene
Concen: 51.442 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

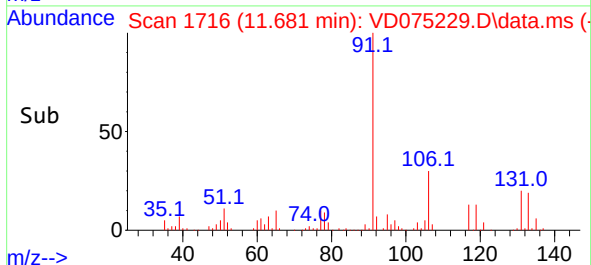
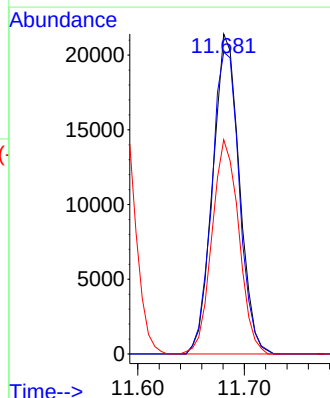
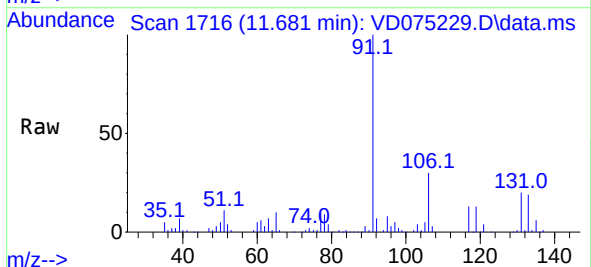
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

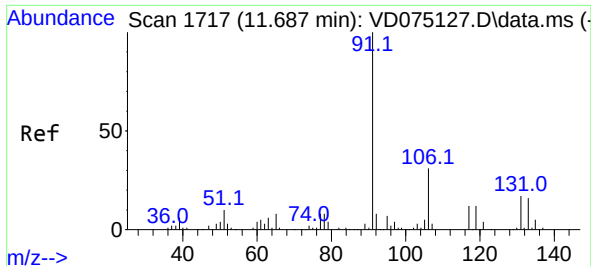
Tgt Ion:112 Resp: 104242
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 54.414 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion:131 Resp: 37088
Ion Ratio Lower Upper
131 100
133 97.8 49.0 147.2
119 67.7 34.8 104.5

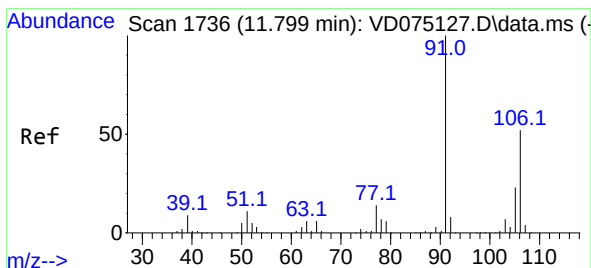
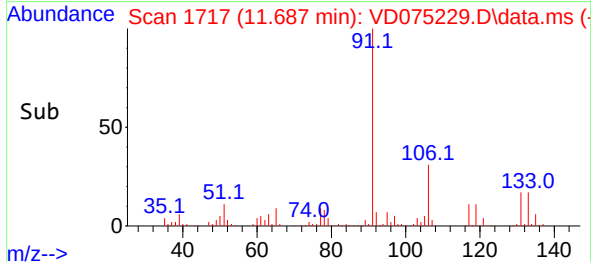
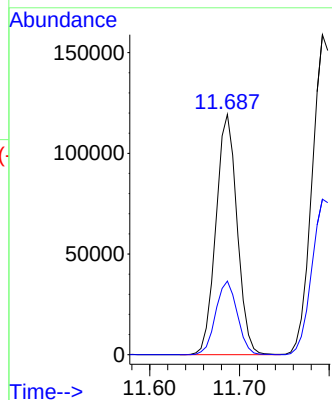
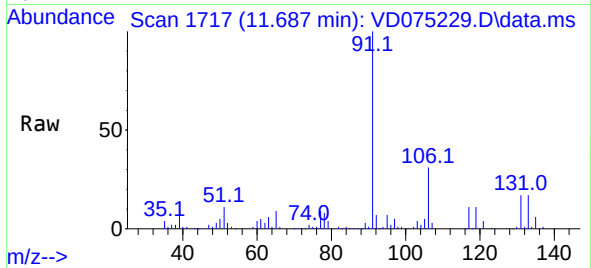




#67
Ethyl Benzene
Concen: 53.482 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

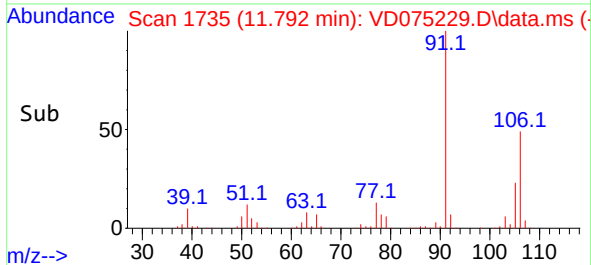
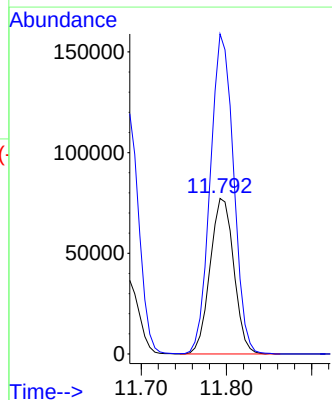
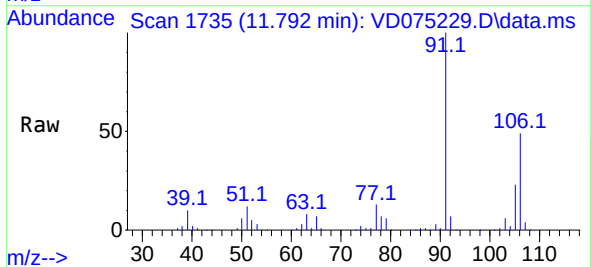
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

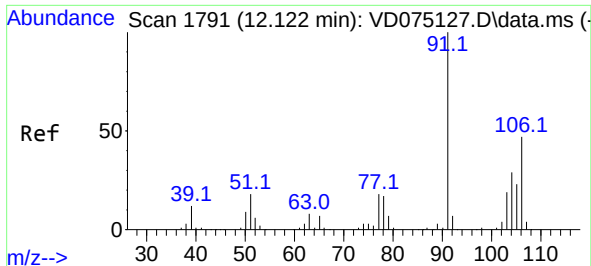
Tgt Ion: 91 Resp: 195081
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6



#68
m/p-Xylenes
Concen: 106.134 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion:106 Resp: 149550
Ion Ratio Lower Upper
106 100
91 202.2 160.3 240.5

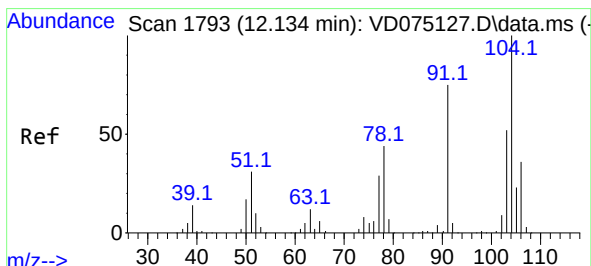
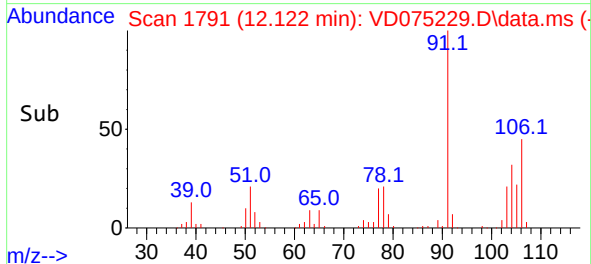
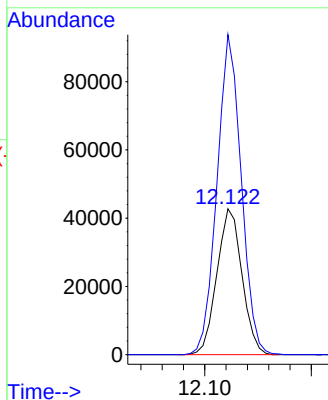
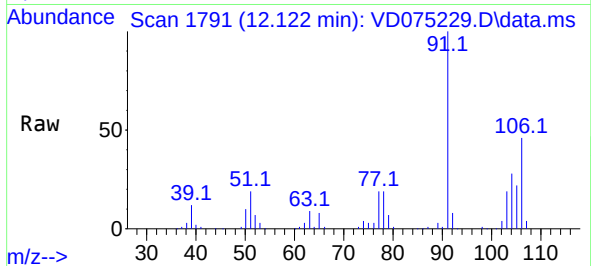




#69
o-Xylene
Concen: 52.903 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

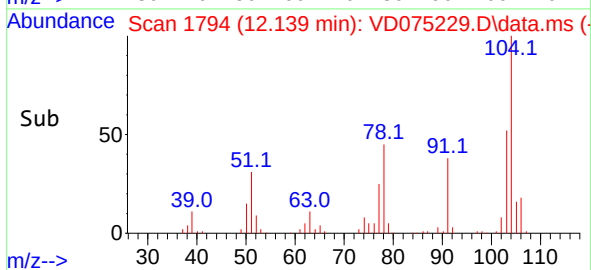
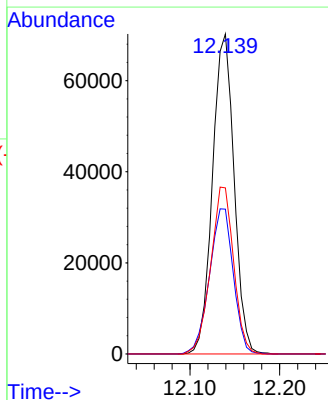
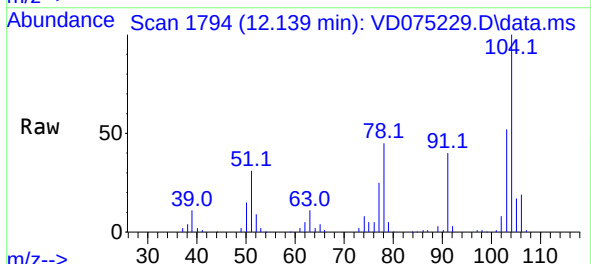
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

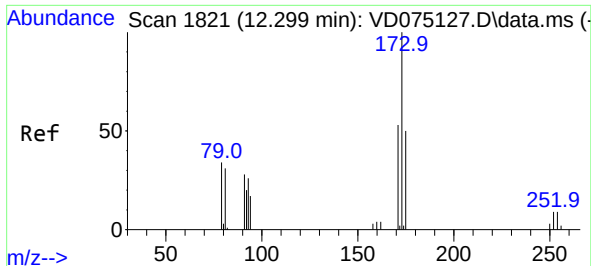
Tgt Ion:106 Resp: 69924
Ion Ratio Lower Upper
106 100
91 211.7 103.6 310.9



#70
Styrene
Concen: 53.455 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion:104 Resp: 117451
Ion Ratio Lower Upper
104 100
78 50.1 38.9 58.3
103 55.5 43.6 65.4

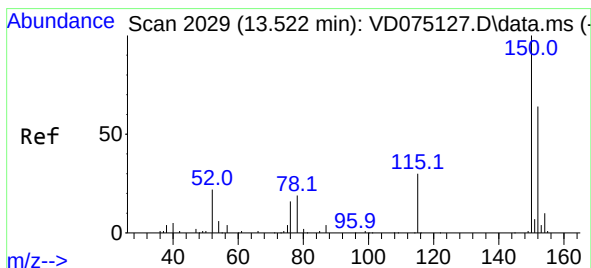
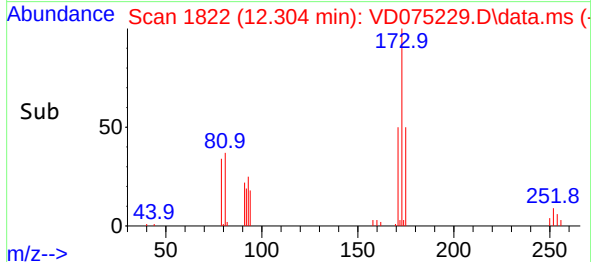
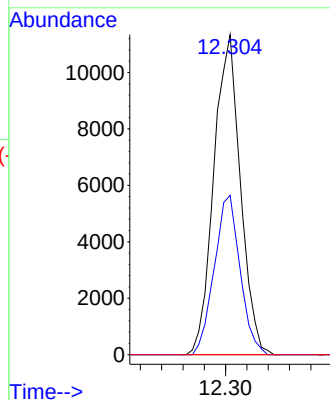
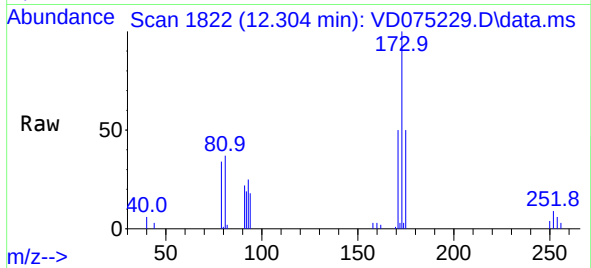




#71
Bromoform
Concen: 55.727 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

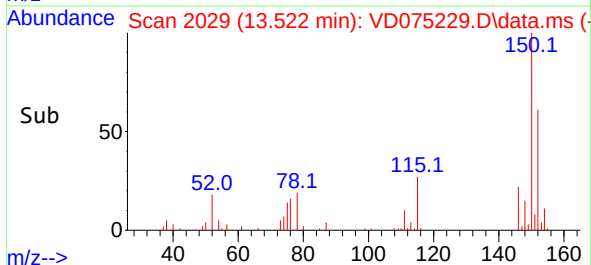
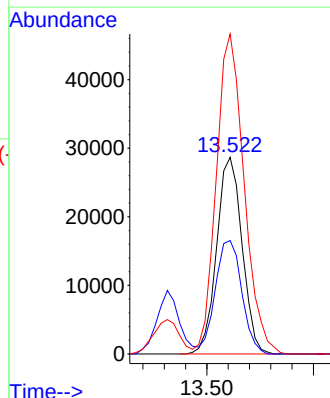
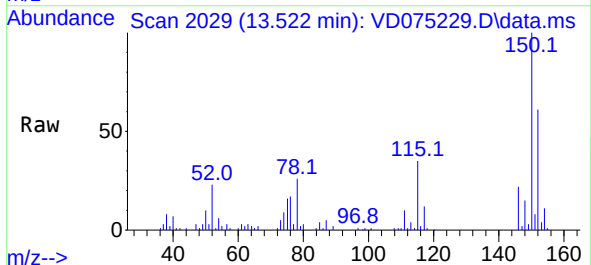
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

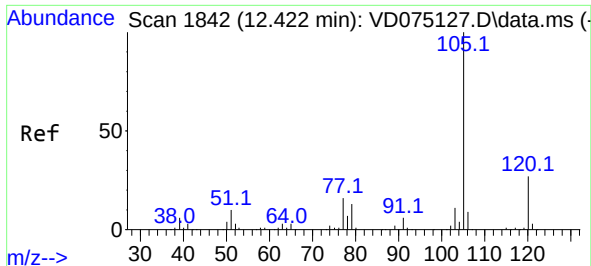
Tgt Ion:173 Resp: 19613
Ion Ratio Lower Upper
173 100
175 48.4 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion:152 Resp: 47417
Ion Ratio Lower Upper
152 100
115 60.0 28.8 86.4
150 178.3 0.0 348.6

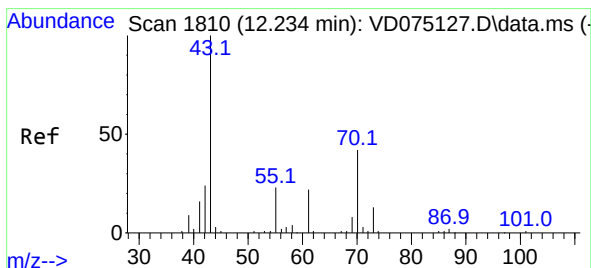
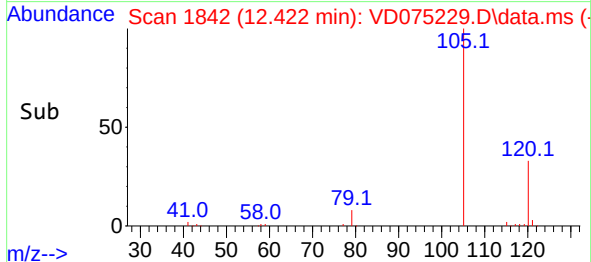
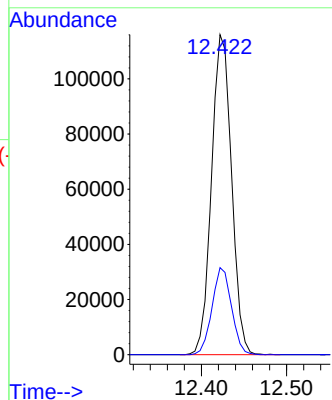
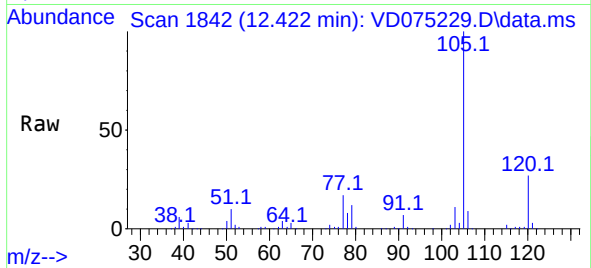




#73
Isopropylbenzene
Concen: 50.573 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

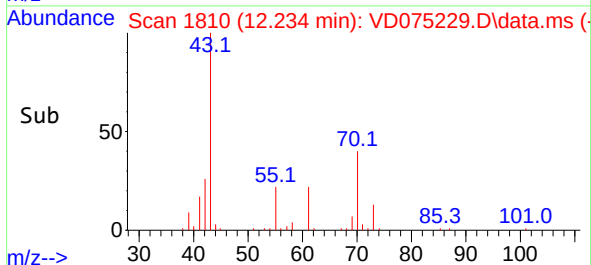
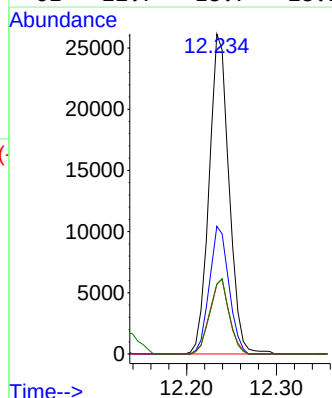
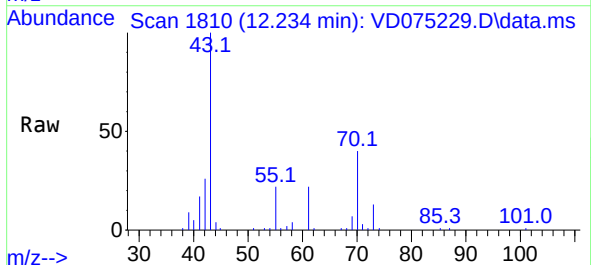
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

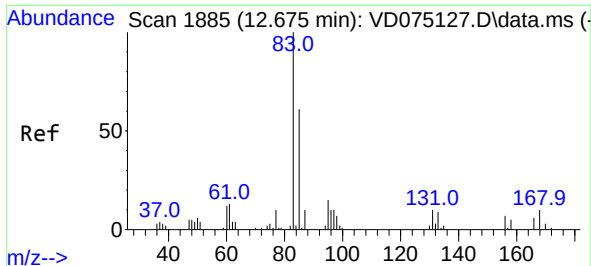
Tgt Ion:105 Resp: 189416
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.1



#74
N-ethyl acetate
Concen: 49.020 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 43 Resp: 40219
Ion Ratio Lower Upper
43 100
70 39.0 32.6 49.0
55 22.8 17.8 26.8
61 22.7 18.7 28.1

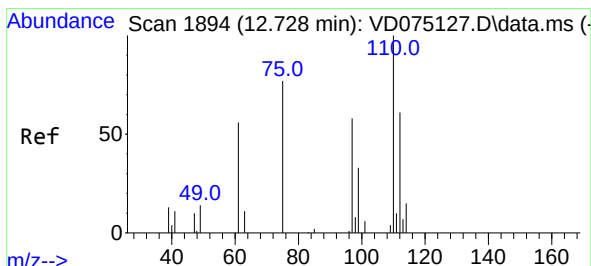
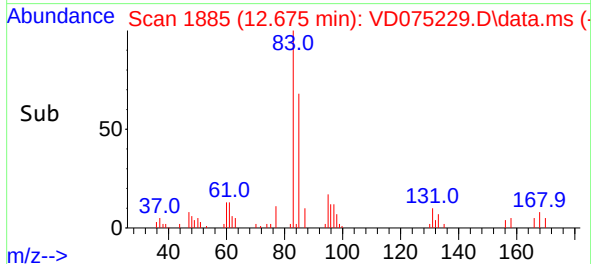
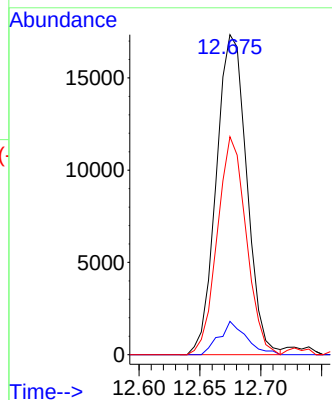
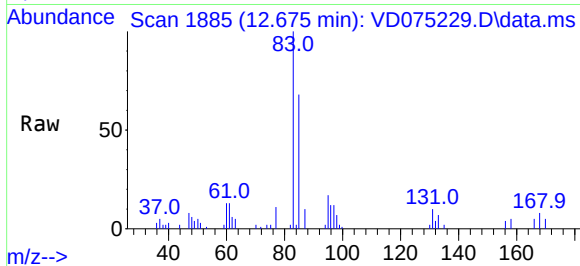




#75
1,1,2,2-Tetrachloroethane
Concen: 50.505 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

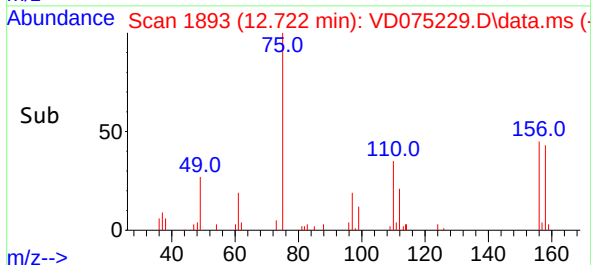
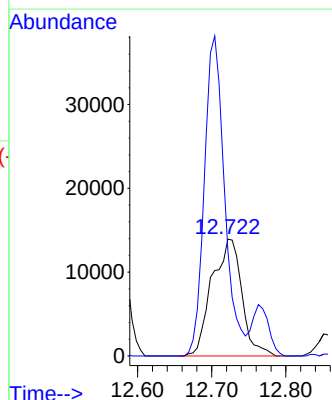
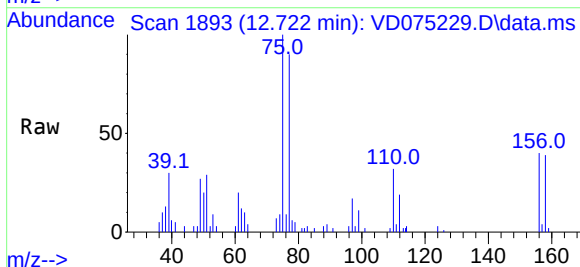
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

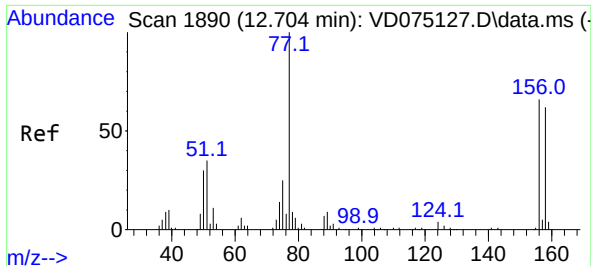
Tgt Ion: 83 Resp: 30139
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 64.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 97.167 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 75 Resp: 39021
Ion Ratio Lower Upper
75 100
77 186.1 0.0 0.0#

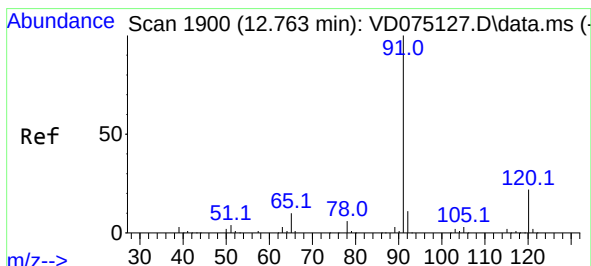
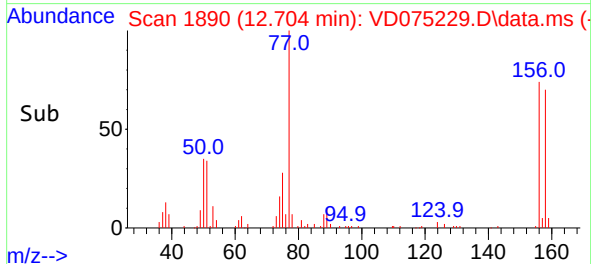
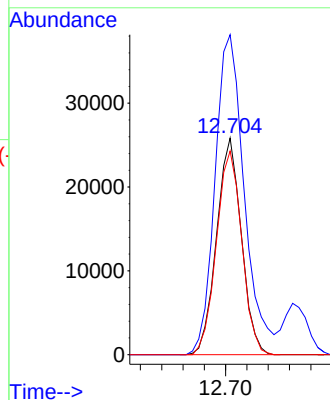
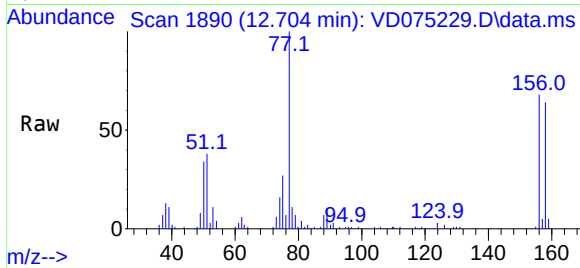




#77
Bromobenzene
Concen: 48.712 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

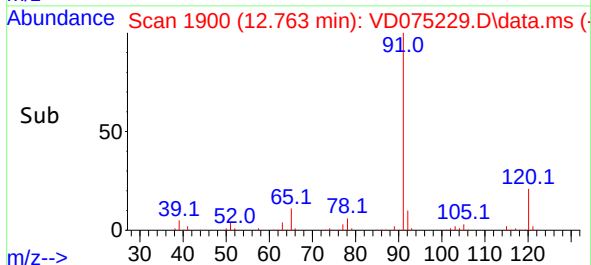
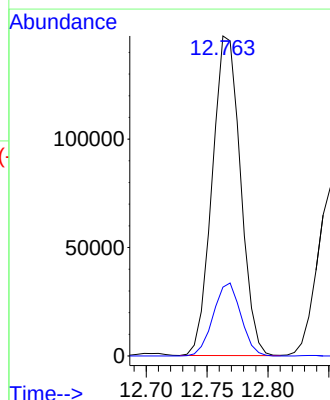
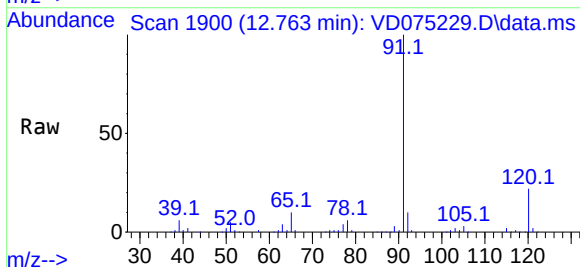
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

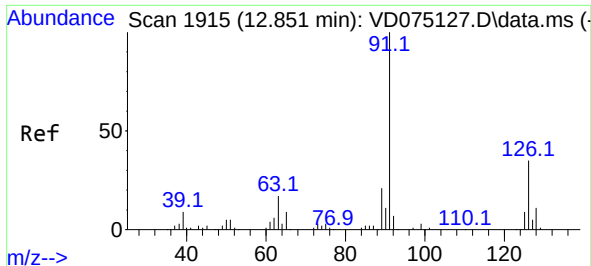
Tgt Ion:156 Resp: 41673
Ion Ratio Lower Upper
156 100
77 174.2 85.6 256.8
158 96.3 47.3 141.9



#78
n-propylbenzene
Concen: 51.639 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 91 Resp: 237668
Ion Ratio Lower Upper
91 100
120 22.3 11.7 35.0

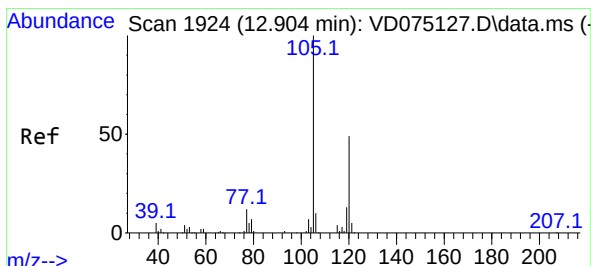
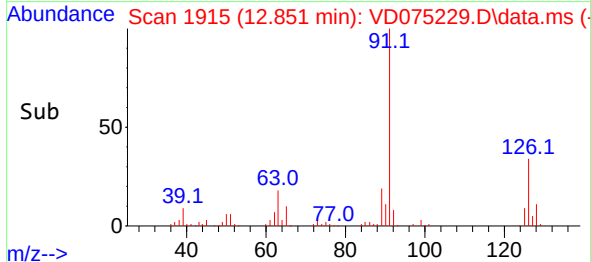
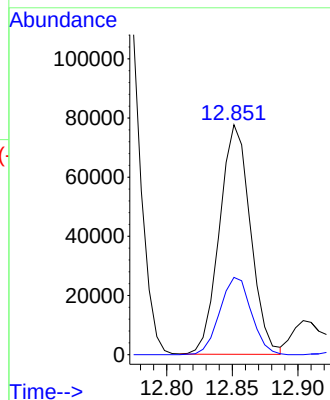
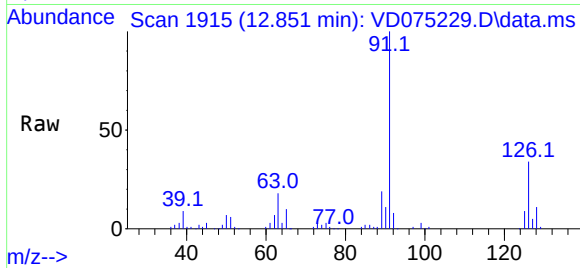




#79
2-Chlorotoluene
Concen: 50.428 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

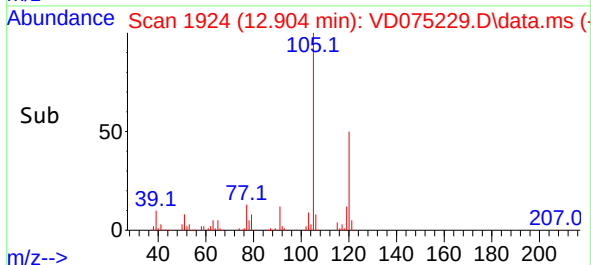
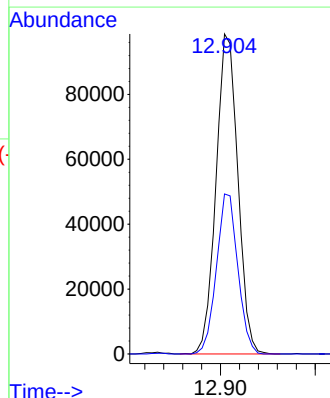
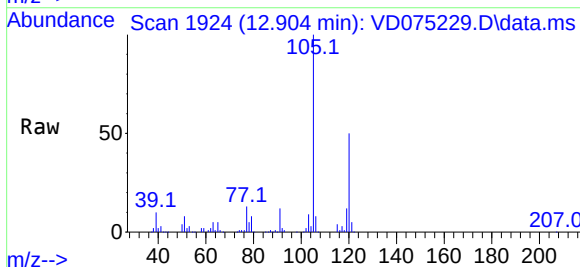
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

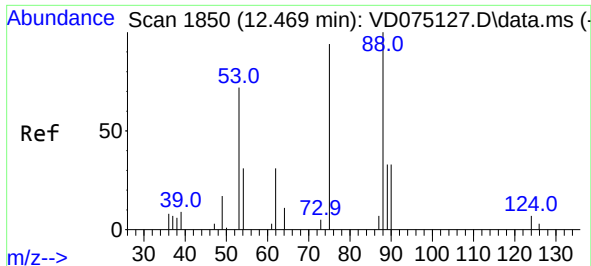
Tgt Ion: 91 Resp: 127649
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 51.434 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 105 Resp: 157831
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.8

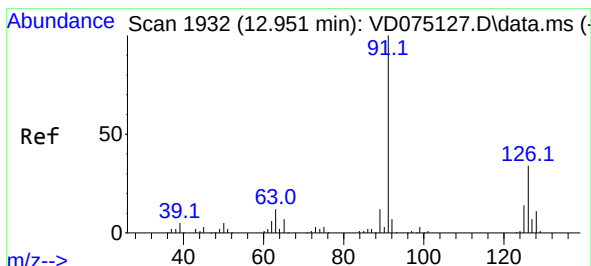
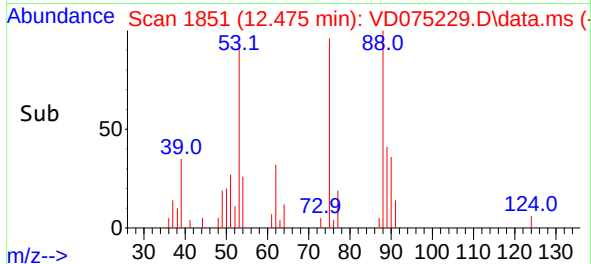
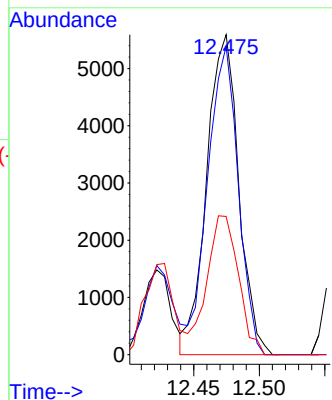
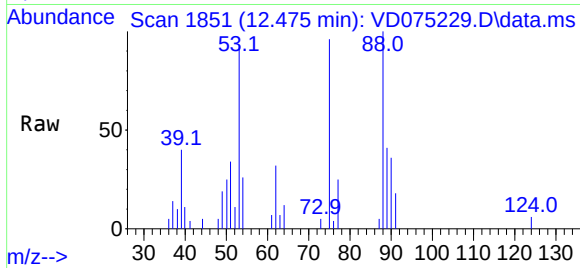




#81
trans-1,4-Dichloro-2-butene
Concen: 54.895 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

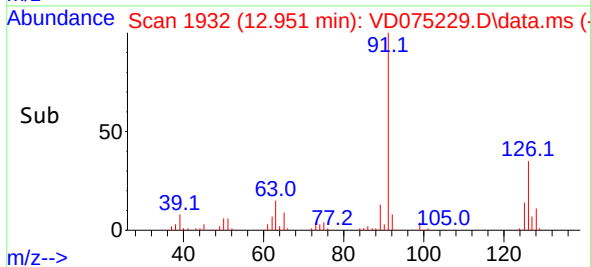
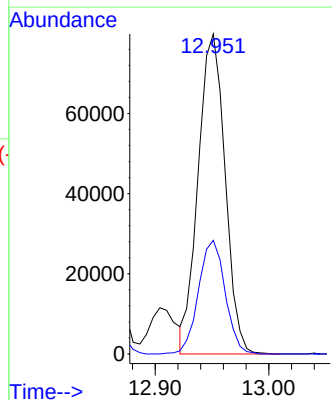
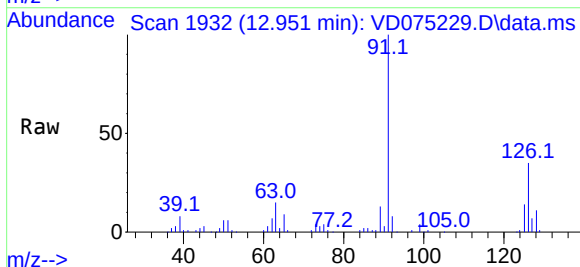
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

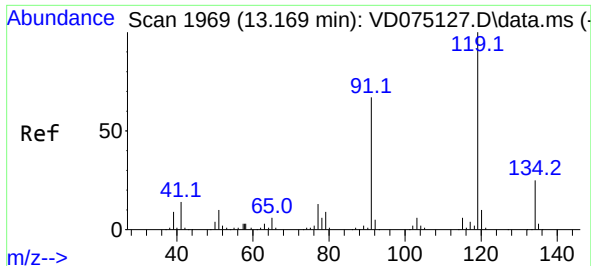
Tgt Ion: 75 Resp: 9504
Ion Ratio Lower Upper
75 100
53 90.6 70.5 105.7
89 42.6 34.6 52.0



#82
4-Chlorotoluene
Concen: 50.498 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 91 Resp: 131424
Ion Ratio Lower Upper
91 100
126 35.2 17.3 52.0

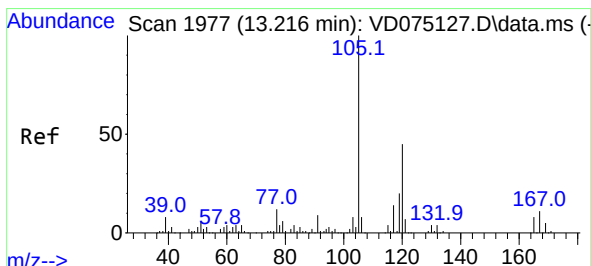
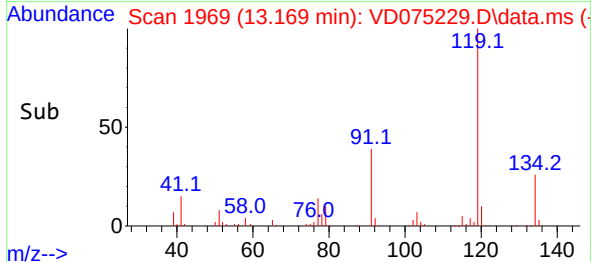
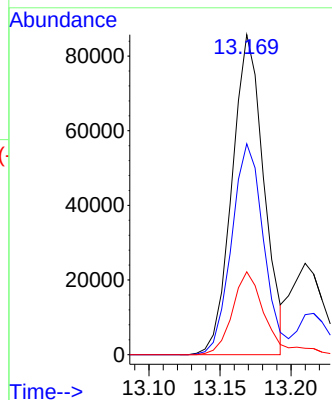
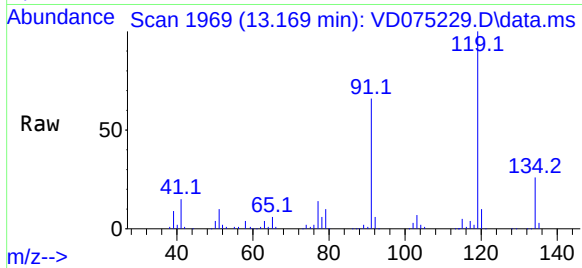




#83
tert-Butylbenzene
Concen: 50.418 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

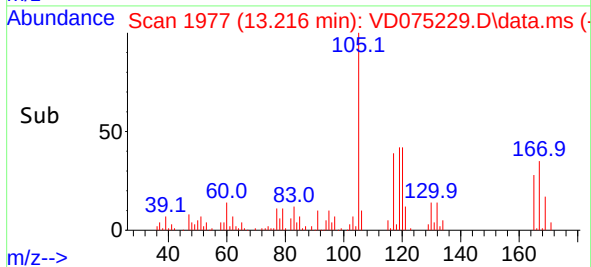
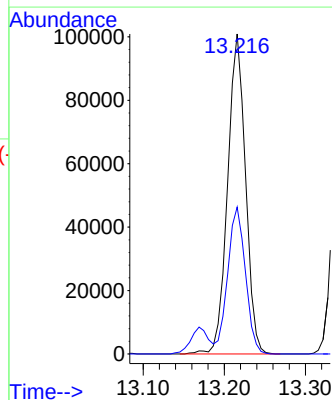
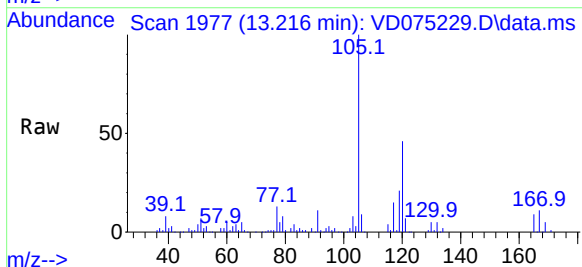
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

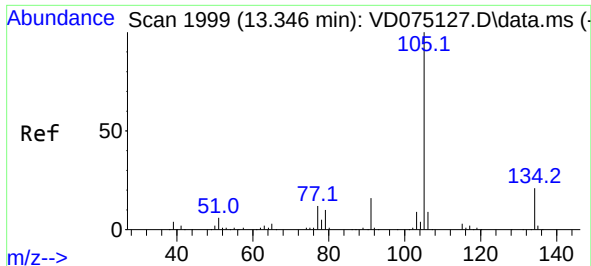
Tgt Ion:119 Resp: 133867
Ion Ratio Lower Upper
119 100
91 66.7 32.9 98.6
134 27.0 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.263 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion:105 Resp: 154486
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.5

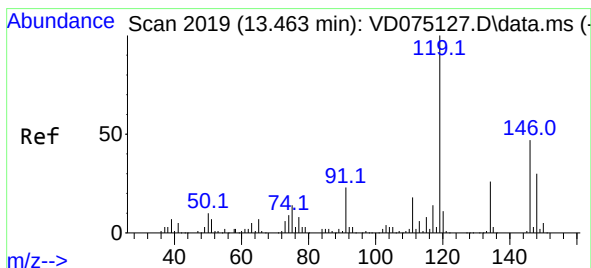
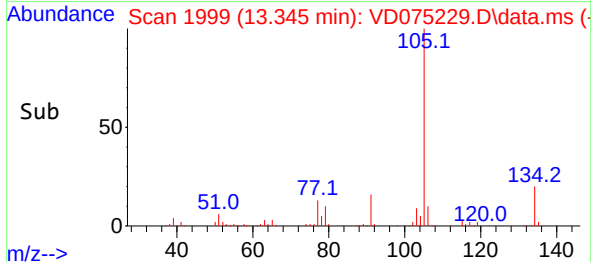
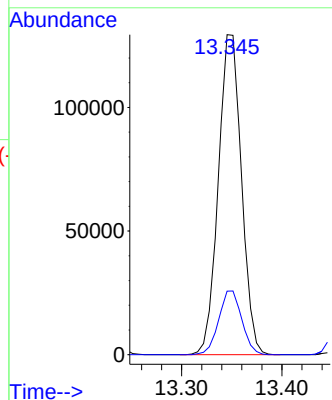
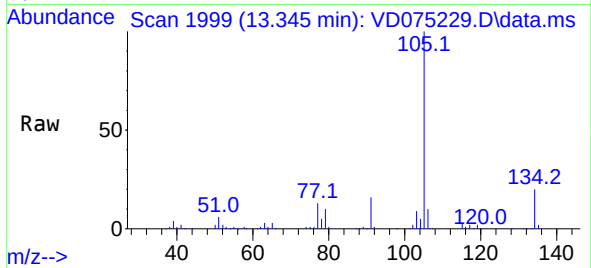




#85
 sec-Butylbenzene
 Concen: 51.387 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075229.D
 Acq: 30 Jan 2023 10:39

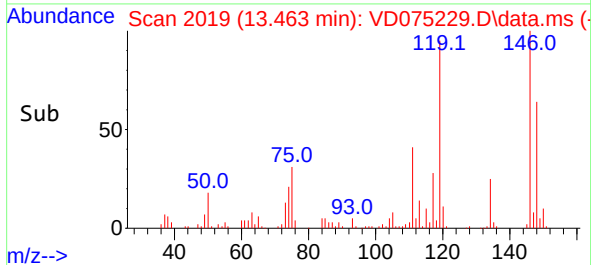
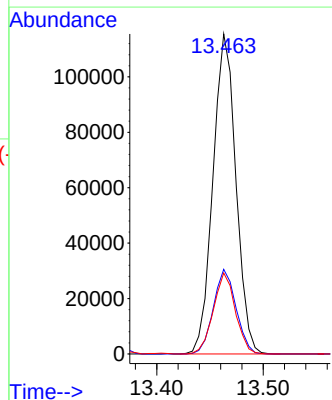
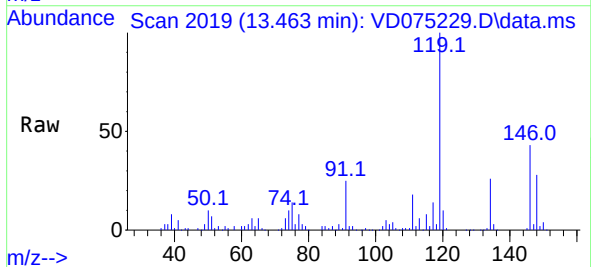
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

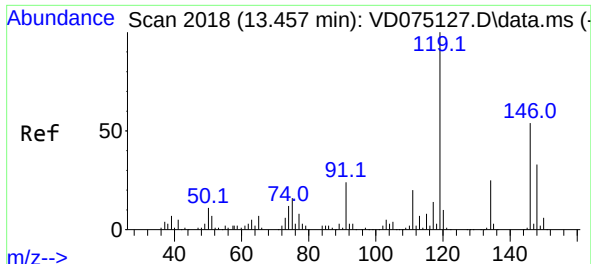
Tgt Ion:105 Resp: 207266
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 52.291 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075229.D
 Acq: 30 Jan 2023 10:39

Tgt Ion:119 Resp: 172674
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.3 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 50.187 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

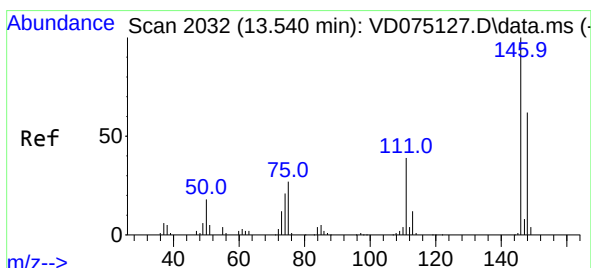
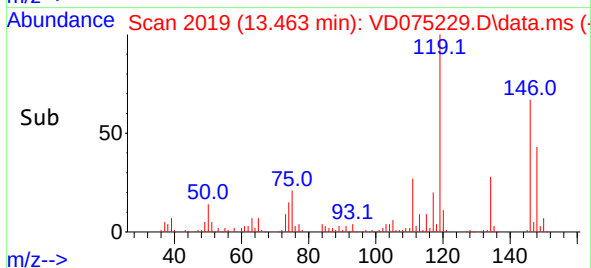
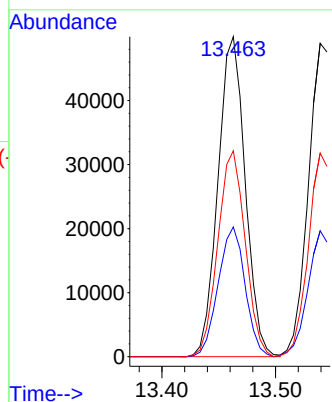
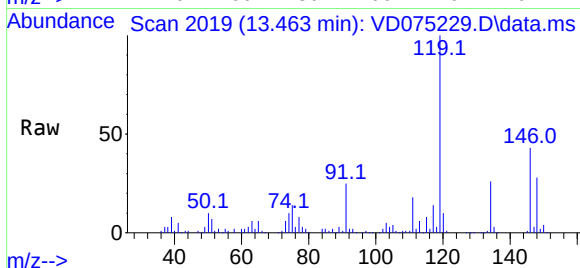
Tgt Ion:146 Resp: 83226

Ion Ratio Lower Upper

146 100

111 40.0 18.9 56.9

148 64.6 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 49.886 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

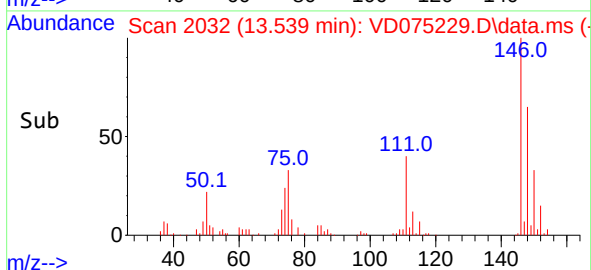
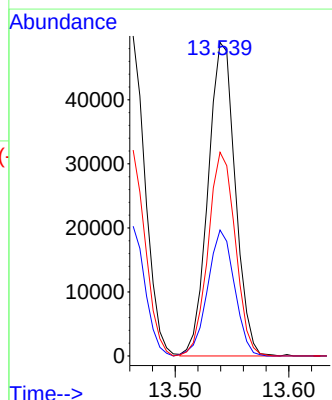
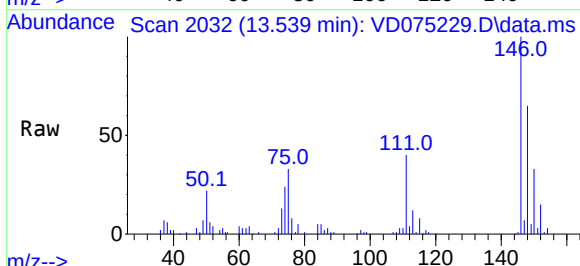
Tgt Ion:146 Resp: 81393

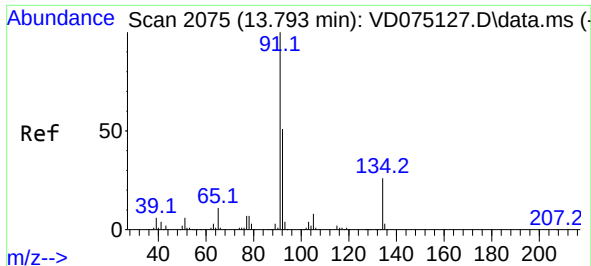
Ion Ratio Lower Upper

146 100

111 39.8 19.7 59.1

148 65.1 31.9 95.5

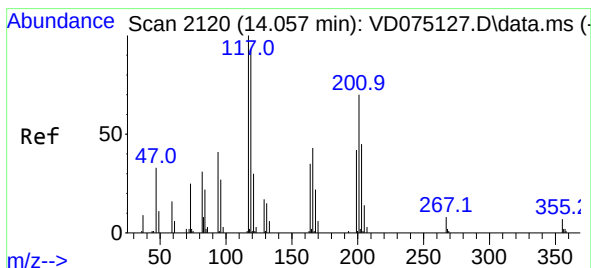
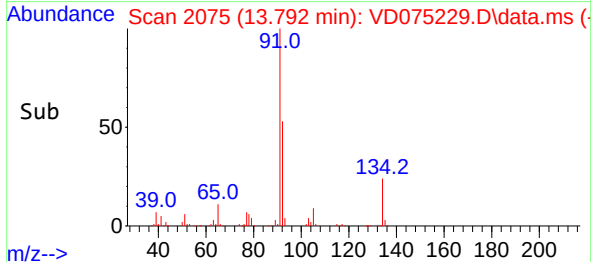
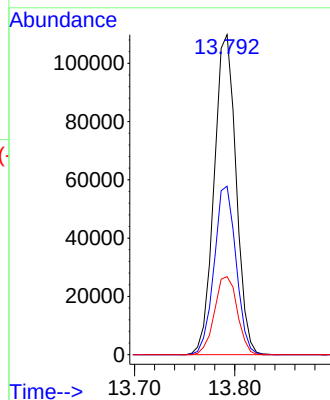
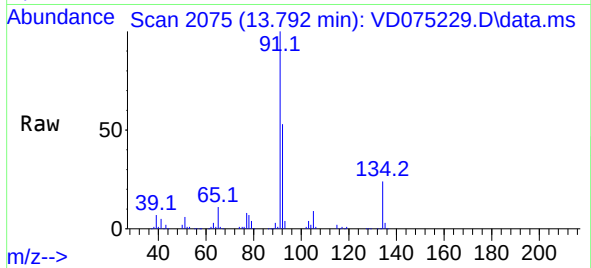




#89
n-Butylbenzene
Concen: 51.859 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

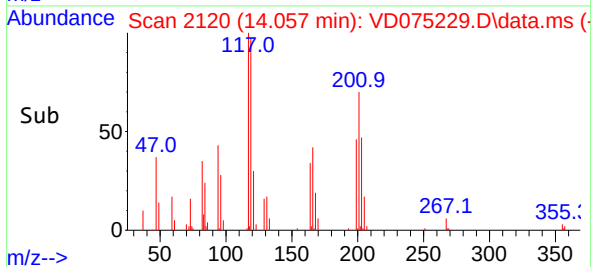
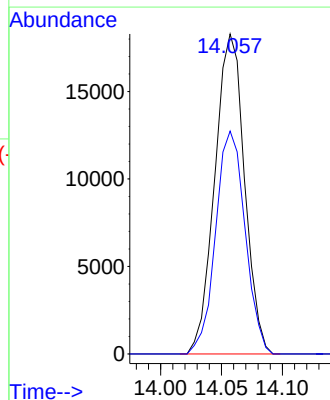
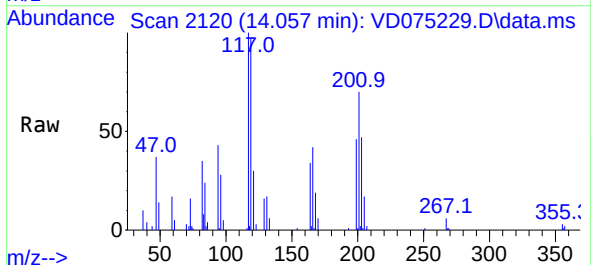
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

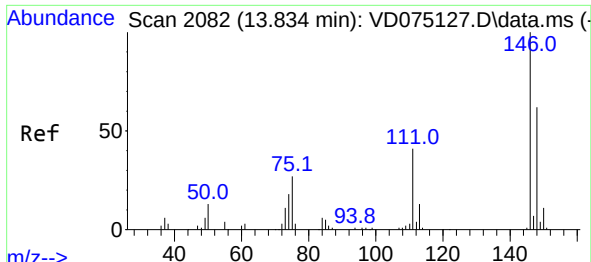
Tgt Ion: 91 Resp: 166872
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 25.3 13.3 39.8



#90
Hexachloroethane
Concen: 53.251 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion: 117 Resp: 31052
Ion Ratio Lower Upper
117 100
201 69.0 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 51.229 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

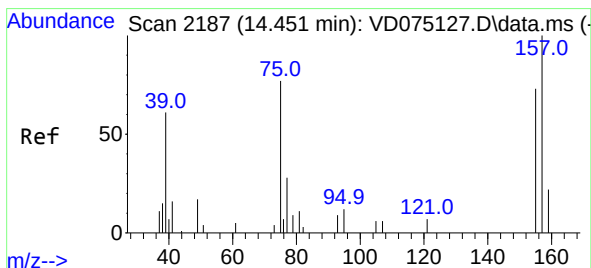
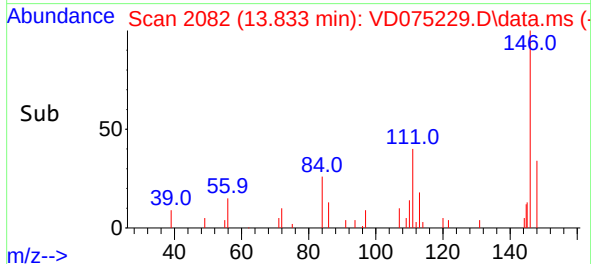
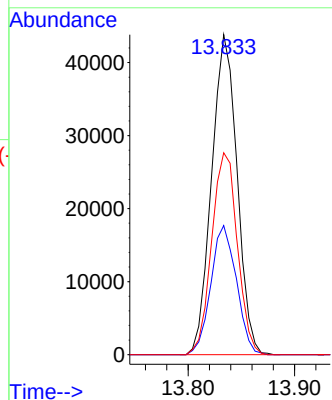
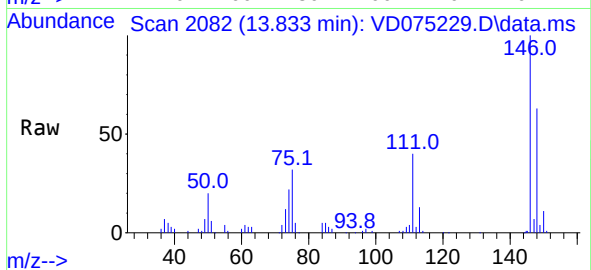
Tgt Ion:146 Resp: 72682

Ion Ratio Lower Upper

146 100

111 40.6 20.4 61.2

148 63.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.806 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.000 min

Lab File: VD075229.D

Acq: 30 Jan 2023 10:39

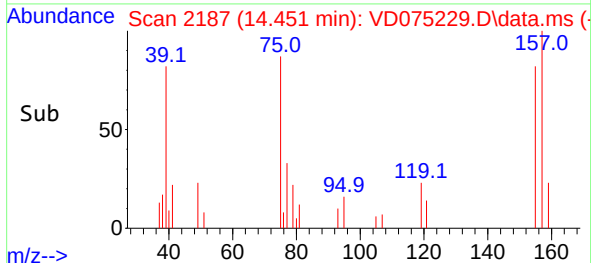
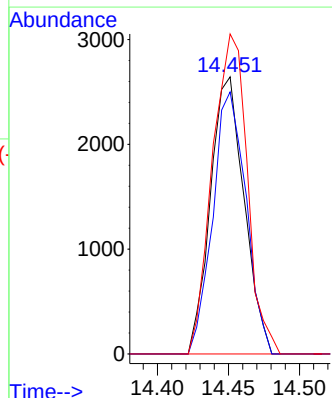
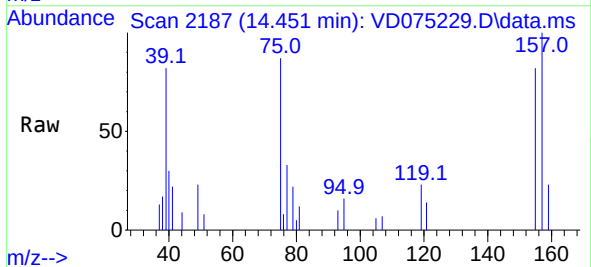
Tgt Ion: 75 Resp: 4362

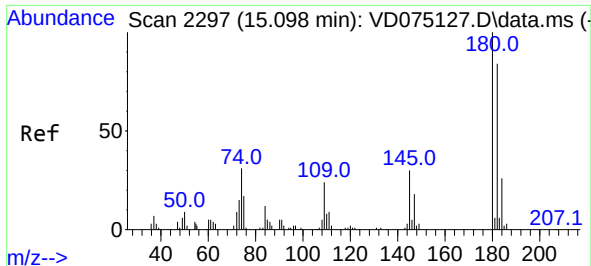
Ion Ratio Lower Upper

75 100

155 93.2 43.4 130.2

157 119.3 56.4 169.2

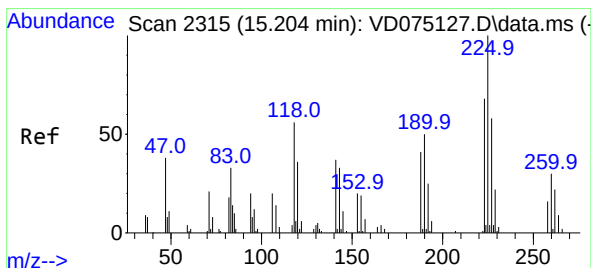
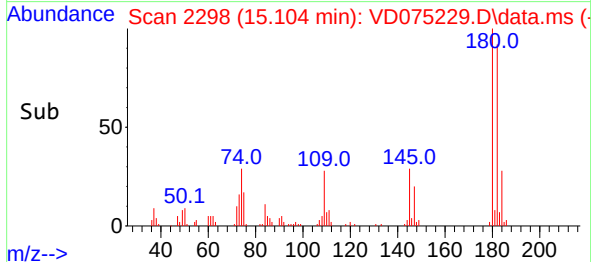
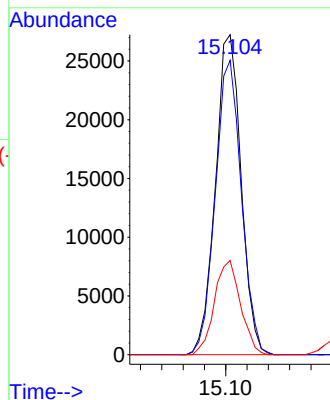
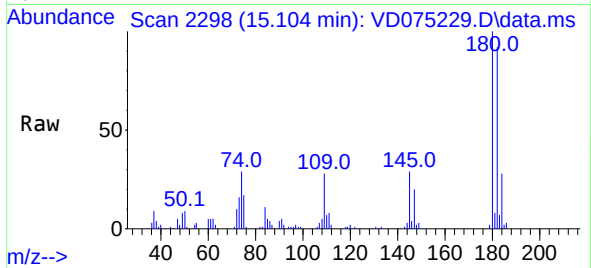




#93
1,2,4-Trichlorobenzene
Concen: 48.904 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

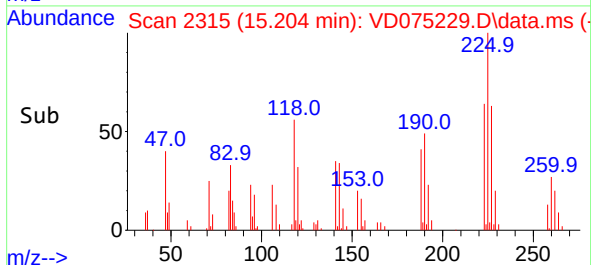
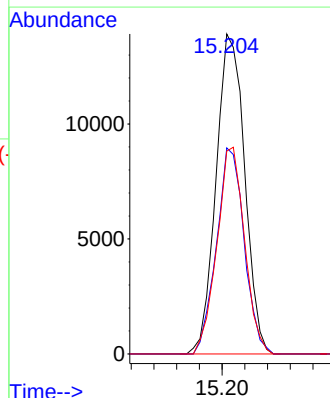
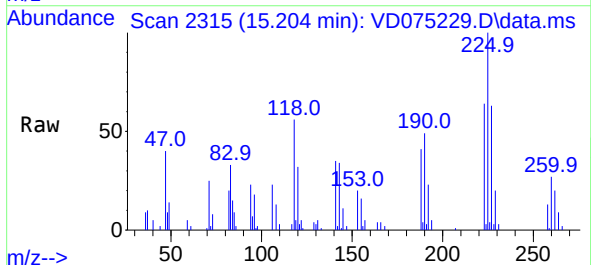
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

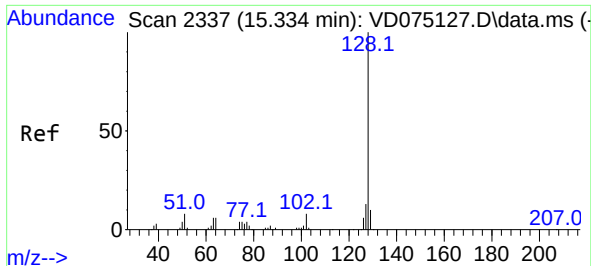
Tgt Ion:180 Resp: 45561
Ion Ratio Lower Upper
180 100
182 93.3 46.2 138.6
145 29.9 15.8 47.4



#94
Hexachlorobutadiene
Concen: 53.289 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion:225 Resp: 24331
Ion Ratio Lower Upper
225 100
223 62.3 31.8 95.4
227 62.3 30.7 92.1

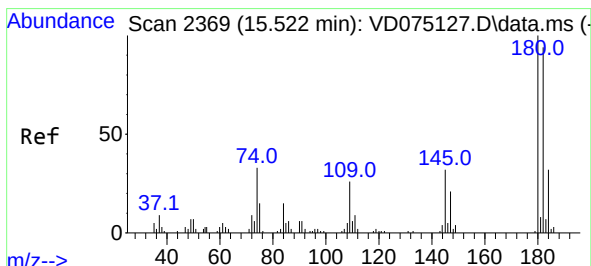
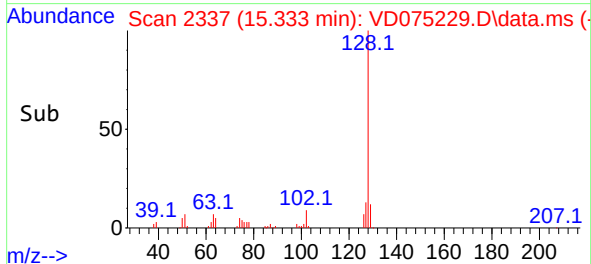
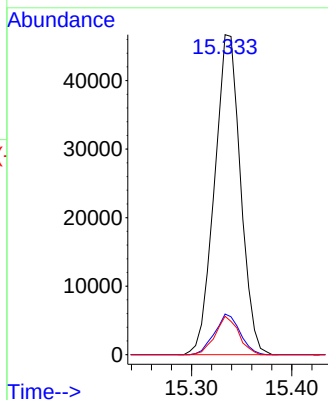
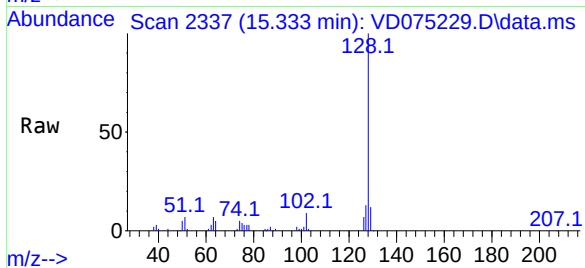




#95
Naphthalene
Concen: 45.247 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	83918
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	15.8
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.648 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075229.D
Acq: 30 Jan 2023 10:39

Tgt Ion:	180	Resp:	39468
Ion	Ratio	Lower	Upper
180	100		
182	91.8	47.0	141.0
145	31.9	16.1	48.3

