

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062223\
 Data File : VD076529.D
 Acq On : 22 Jun 2023 09:36
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 23 06:34:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	130605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	216772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	197808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99667	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	58745	44.893	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.780%
35) Dibromofluoromethane	7.804	113	61269	47.578	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.160%
50) Toluene-d8	10.269	98	233904	47.894	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.780%
62) 4-Bromofluorobenzene	12.575	95	74818	47.203	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	47058	47.418	ug/l	96
3) Chloromethane	2.146	50	84583	40.980	ug/l	100
4) Vinyl Chloride	2.281	62	101829	44.227	ug/l	99
5) Bromomethane	2.687	94	65719	43.899	ug/l	99
6) Chloroethane	2.828	64	71497	45.307	ug/l	100
7) Trichlorofluoromethane	3.169	101	96051	50.693	ug/l	97
8) Diethyl Ether	3.593	74	30904	43.338	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.963	101	59895	49.084	ug/l	96
10) Methyl Iodide	4.158	142	70300	48.594	ug/l	91
11) Tert butyl alcohol	5.052	59	24750	219.065	ug/l #	73
12) 1,1-Dichloroethene	3.940	96	56053	46.903	ug/l #	82
13) Acrolein	3.793	56	26930	221.296	ug/l	93
14) Allyl chloride	4.558	41	95972	43.912	ug/l #	87
15) Acrylonitrile	5.252	53	86789	236.688	ug/l	100
16) Acetone	4.016	43	84339	270.851	ug/l #	85
17) Carbon Disulfide	4.269	76	143465	43.936	ug/l	96
18) Methyl Acetate	4.563	43	64835	45.181	ug/l #	83
19) Methyl tert-butyl Ether	5.316	73	151724	46.413	ug/l	95
20) Methylene Chloride	4.799	84	76883	42.955	ug/l #	77
21) trans-1,2-Dichloroethene	5.310	96	61448	44.486	ug/l #	85
22) Diisopropyl ether	6.216	45	213763	45.232	ug/l #	90
23) Vinyl Acetate	6.152	43	460737	196.686	ug/l #	87
24) 1,1-Dichloroethane	6.105	63	120828	45.786	ug/l	94
25) 2-Butanone	7.075	43	119142	247.379	ug/l #	80
26) 2,2-Dichloropropane	7.069	77	106117	46.640	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	78020	46.671	ug/l	87
28) Bromochloromethane	7.422	49	32370	42.261	ug/l #	71
29) Tetrahydrofuran	7.446	42	69723	225.268	ug/l #	78
30) Chloroform	7.593	83	121601	46.536	ug/l	99
31) Cyclohexane	7.875	56	97573	48.095	ug/l #	81
32) 1,1,1-Trichloroethane	7.787	97	102719	48.630	ug/l	98
36) 1,1-Dichloropropene	8.004	75	92008	51.020	ug/l	96
37) Ethyl Acetate	7.175	43	48740	46.642	ug/l #	87
38) Carbon Tetrachloride	7.993	117	88029	54.614	ug/l	99
39) Methylcyclohexane	9.275	83	103415	48.866	ug/l #	86
40) Benzene	8.252	78	266218	48.408	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	29646	50.240	ug/l #	81
42) 1,2-Dichloroethane	8.328	62	75044	50.502	ug/l	94
43) Isopropyl Acetate	8.363	43	93799	47.412	ug/l #	85
44) Trichloroethene	9.028	130	71489	48.189	ug/l	85
45) 1,2-Dichloropropane	9.304	63	71232	47.772	ug/l #	89
46) Dibromomethane	9.393	93	41298	51.702	ug/l	90
47) Bromodichloromethane	9.581	83	95480	49.951	ug/l	97
48) Methyl methacrylate	9.375	41	43640	48.127	ug/l #	72
49) 1,4-Dioxane	9.387	88	9369	978.958	ug/l #	77
51) 4-Methyl-2-Pentanone	10.157	43	251312	248.506	ug/l #	85
52) Toluene	10.334	92	167520	48.542	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	96109	49.550	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	110563	48.079	ug/l #	81
55) 1,1,2-Trichloroethane	10.734	97	53603	47.975	ug/l	95
56) Ethyl methacrylate	10.598	69	70391	48.250	ug/l #	72
57) 1,3-Dichloropropane	10.881	76	92770	48.495	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	144673	233.908	ug/l	95
59) 2-Hexanone	10.922	43	181510	258.025	ug/l	82
60) Dibromochloromethane	11.069	129	67210	51.688	ug/l	95
61) 1,2-Dibromoethane	11.181	107	52596	50.146	ug/l	98
64) Tetrachloroethene	10.810	164	62240	52.419	ug/l	99
65) Chlorobenzene	11.610	112	187182	49.809	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	70209	52.240	ug/l	95
67) Ethyl Benzene	11.687	91	336158	50.483	ug/l	97
68) m/p-Xylenes	11.793	106	264319	101.688	ug/l	94
69) o-Xylene	12.122	106	123574	49.942	ug/l	92
70) Styrene	12.134	104	215229	50.355	ug/l	97
71) Bromoform	12.298	173	43496	53.902	ug/l #	99
73) Isopropylbenzene	12.422	105	325851	48.559	ug/l	98
74) N-amyl acetate	12.234	43	87700	44.643	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.675	83	66282	47.868	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	80528	81.410	ug/l #	100
77) Bromobenzene	12.698	156	78251	47.267	ug/l	89
78) n-propylbenzene	12.763	91	406856	49.104	ug/l	96
79) 2-Chlorotoluene	12.851	91	213847	47.001	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	265676	48.481	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	21999	48.733	ug/l	88
82) 4-Chlorotoluene	12.945	91	225609	47.747	ug/l	95
83) tert-Butylbenzene	13.169	119	234638	48.188	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	270109	48.911	ug/l	96
85) sec-Butylbenzene	13.345	105	357772	49.513	ug/l	97
86) p-Isopropyltoluene	13.463	119	302685	50.132	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	155938	47.953	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	153833	47.432	ug/l	97
89) n-Butylbenzene	13.787	91	285577	48.493	ug/l	98
90) Hexachloroethane	14.057	117	55495	49.807	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	135900	47.825	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9821	47.121	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	89226	47.115	ug/l	97
94) Hexachlorobutadiene	15.204	225	44836	48.697	ug/l	99
95) Naphthalene	15.334	128	182436	48.175	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	79550	48.213	ug/l	100

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QLast Update : Mon Jun 19 04:51:45 2023
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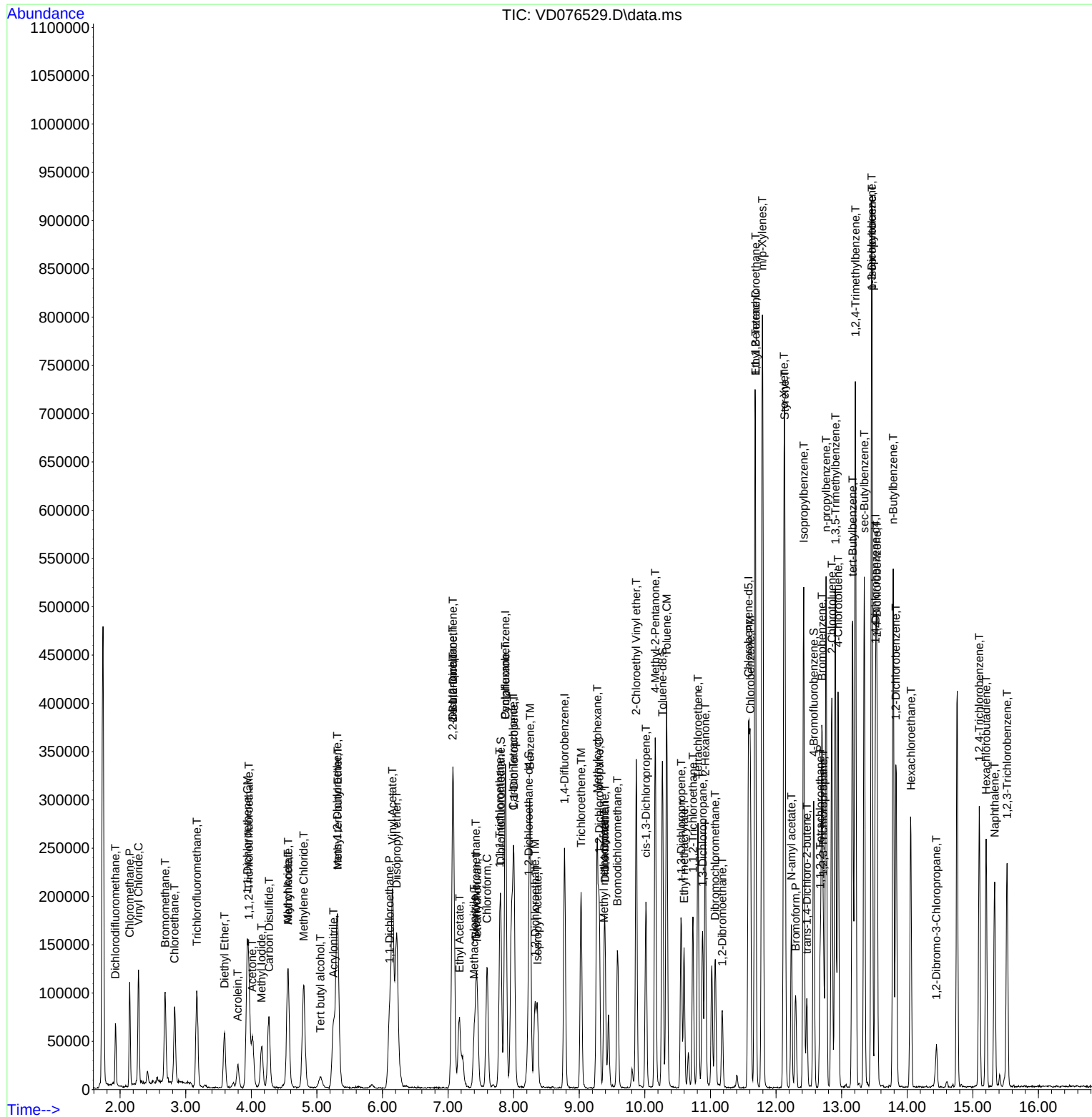
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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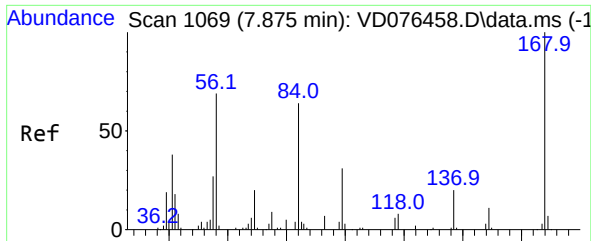
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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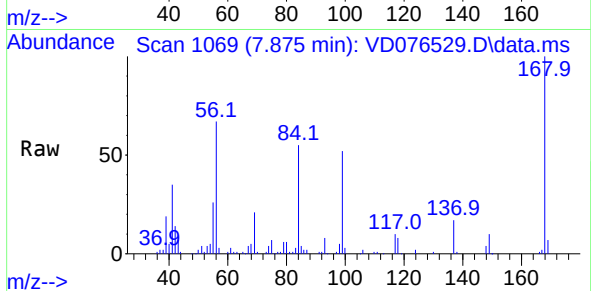
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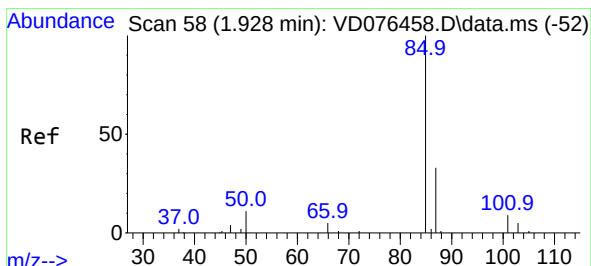
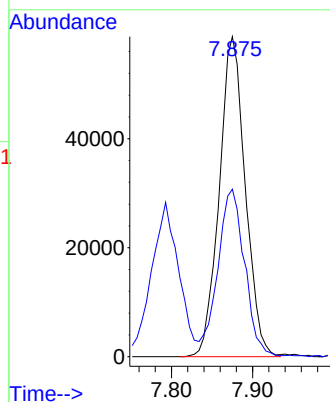
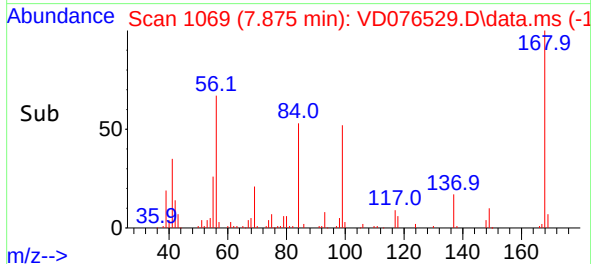


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076529.D
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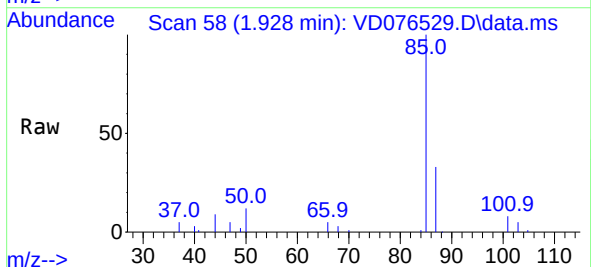
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



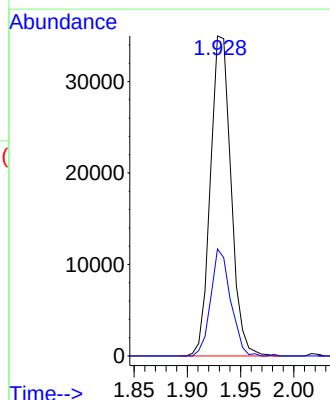
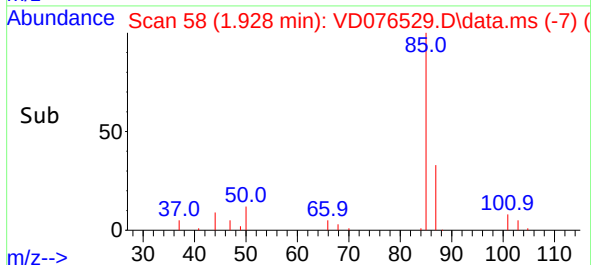
Tgt Ion:168 Resp: 130605
Ion Ratio Lower Upper
168 100
99 52.1 36.7 55.1

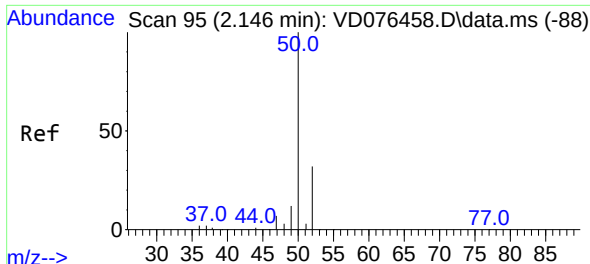


#2
Dichlorodifluoromethane
Concen: 47.418 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36



Tgt Ion: 85 Resp: 47058
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0

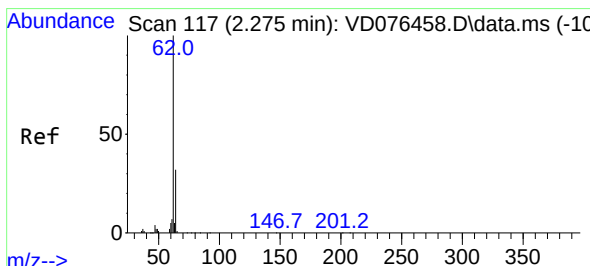
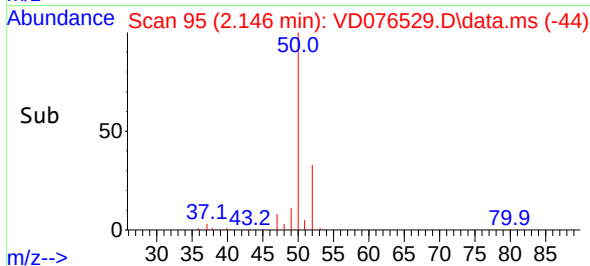
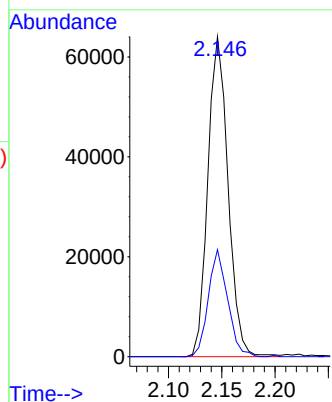
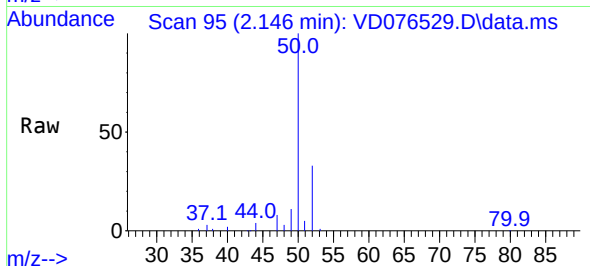




#3
Chloromethane
Concen: 40.980 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

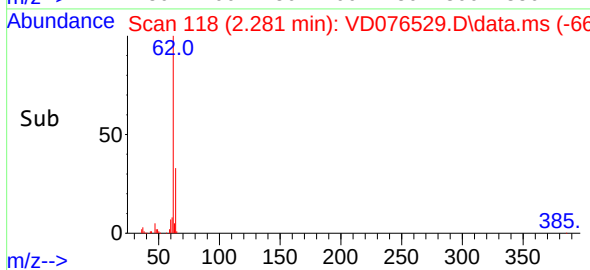
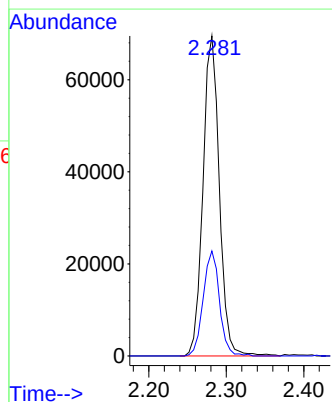
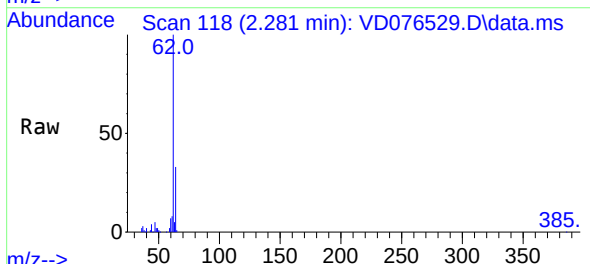
Instrument :
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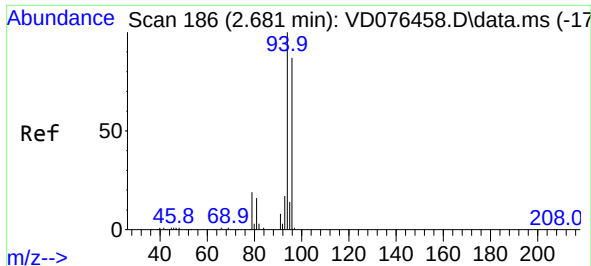
Tgt Ion: 50 Resp: 84583
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0



#4
Vinyl Chloride
Concen: 44.227 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 62 Resp: 101829
Ion Ratio Lower Upper
62 100
64 32.8 26.0 39.0

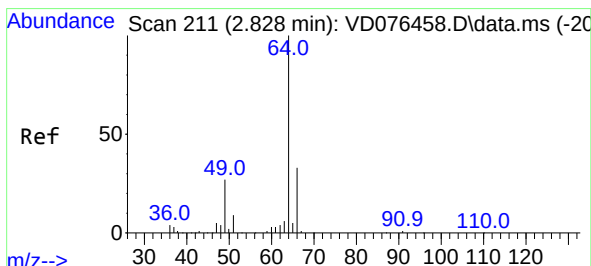
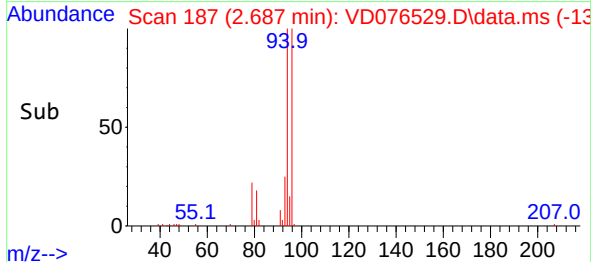
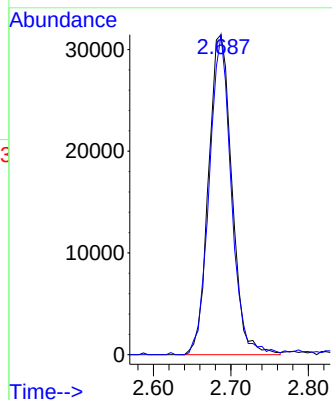
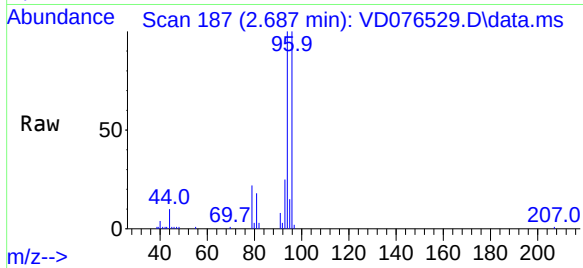




#5
Bromomethane
Concen: 43.899 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076529.D
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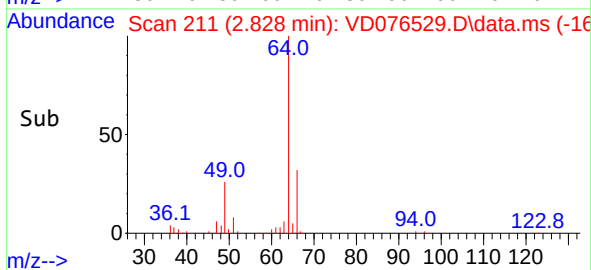
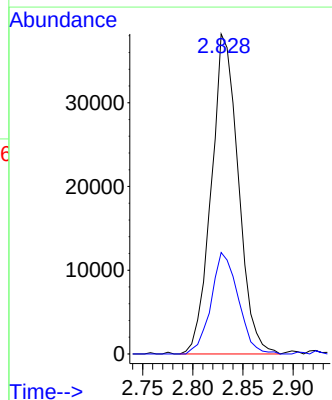
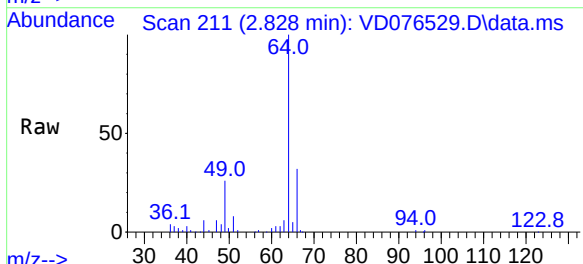
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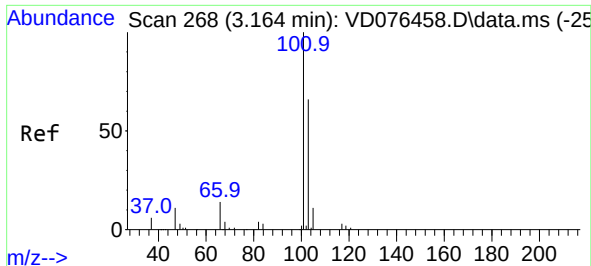
Tgt Ion: 94 Resp: 65719
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.8



#6
Chloroethane
Concen: 45.307 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076529.D
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Tgt Ion: 64 Resp: 71497
Ion Ratio Lower Upper
64 100
66 31.7 25.5 38.3

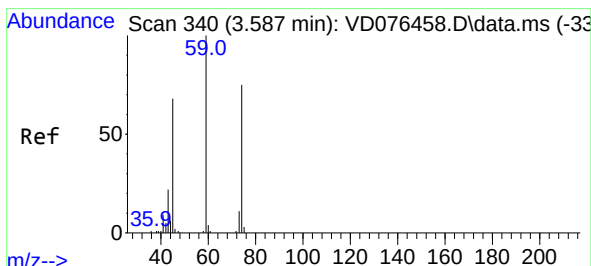
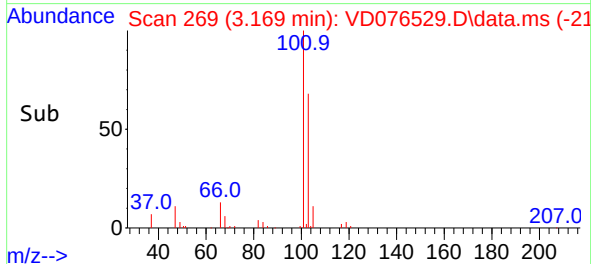
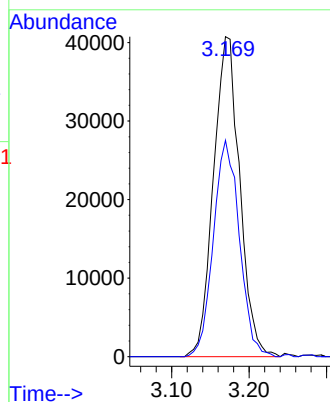
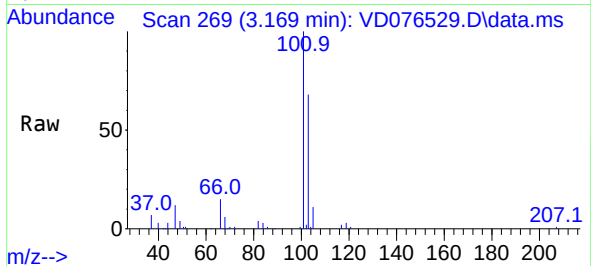




#7
Trichlorofluoromethane
Concen: 50.693 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

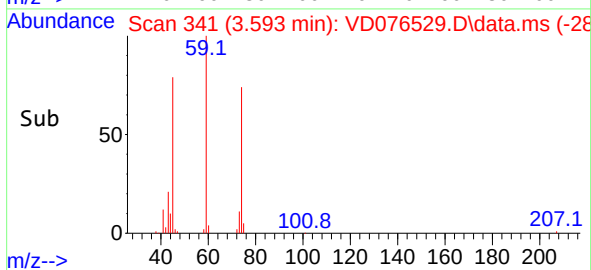
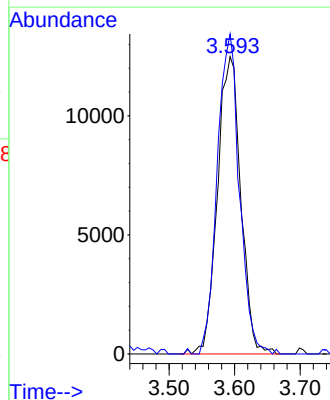
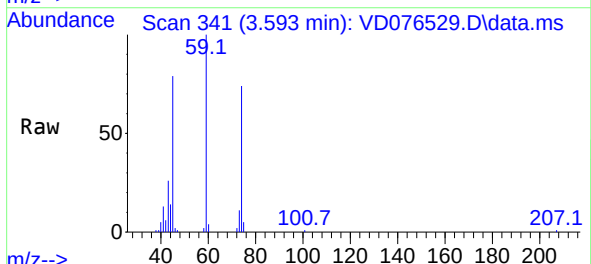
Instrument :
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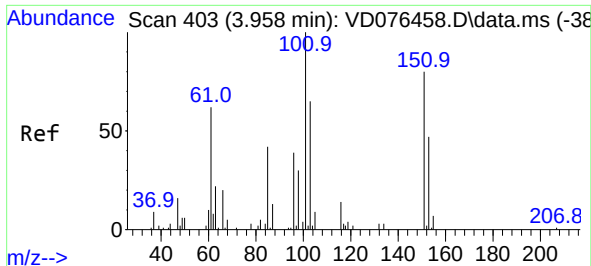
Tgt Ion:101 Resp: 96051
Ion Ratio Lower Upper
101 100
103 67.6 52.3 78.5



#8
Diethyl Ether
Concen: 43.338 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076529.D
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Tgt Ion: 74 Resp: 30904
Ion Ratio Lower Upper
74 100
45 102.1 37.5 112.7

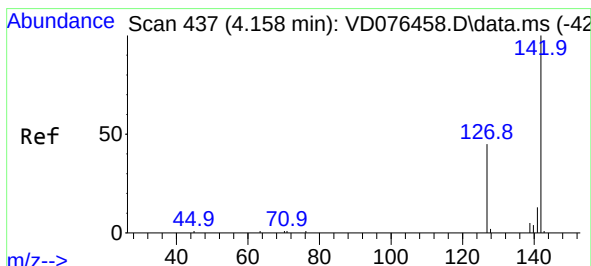
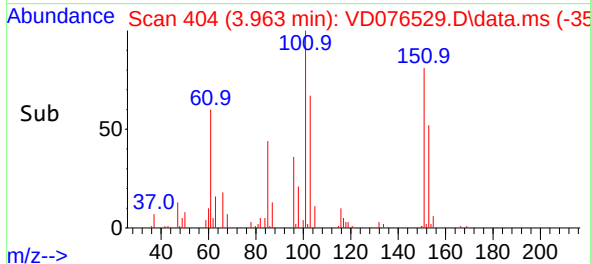
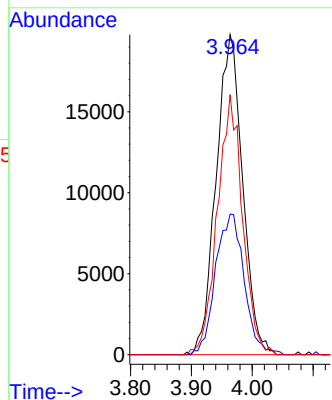
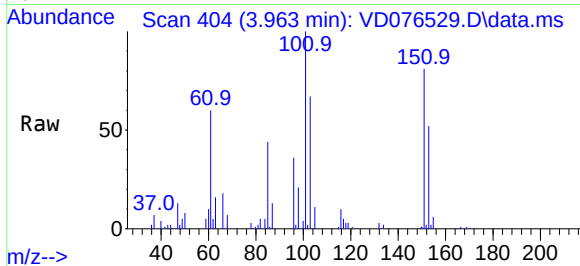




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.084 ug/l
RT: 3.963 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

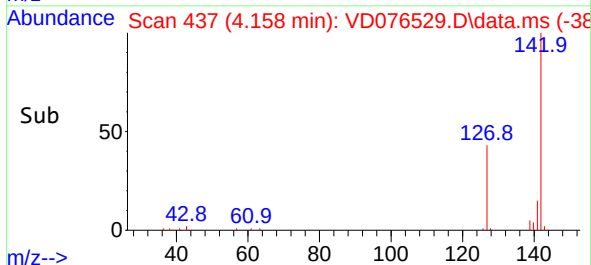
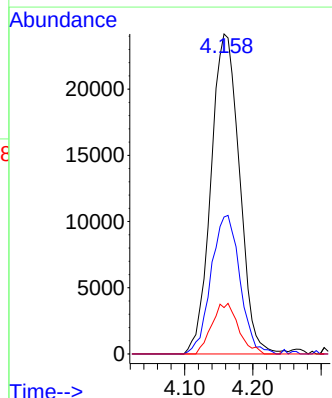
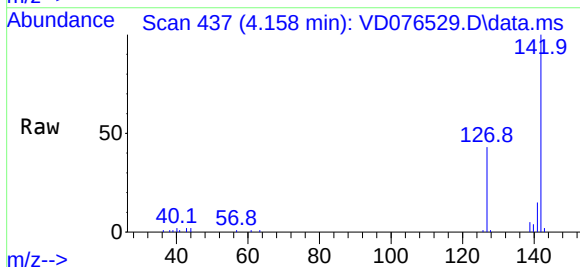
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

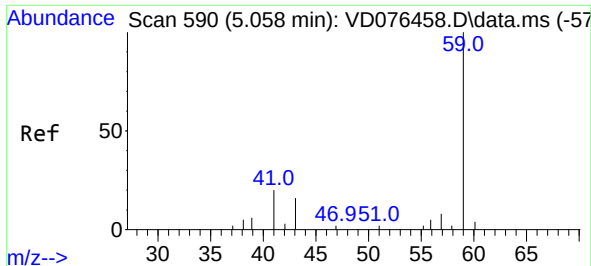
Tgt Ion:	101	Resp:	59895
Ion	Ratio	Lower	Upper
101	100		
85	47.3	33.8	50.6
151	76.8	59.8	89.6



#10
Methyl Iodide
Concen: 48.594 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion:	142	Resp:	70300
Ion	Ratio	Lower	Upper
142	100		
127	43.9	29.4	44.0
141	14.8	11.1	16.7

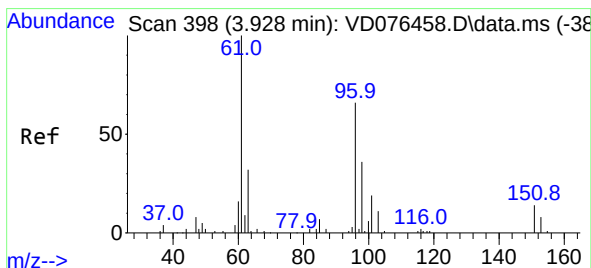
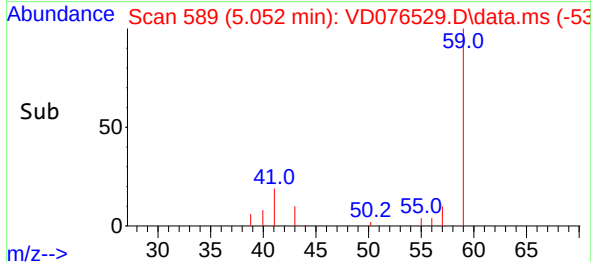
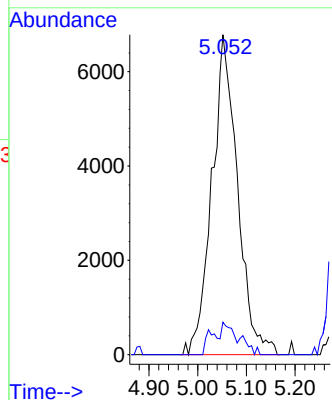
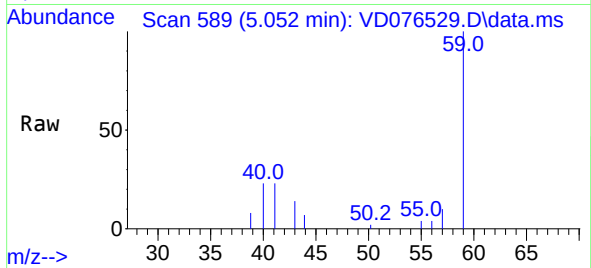




#11
Tert butyl alcohol
Concen: 219.065 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

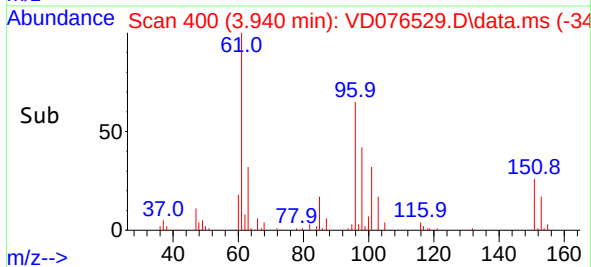
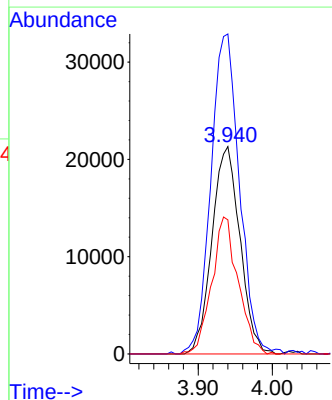
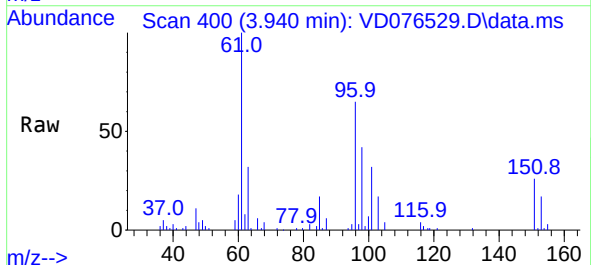
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

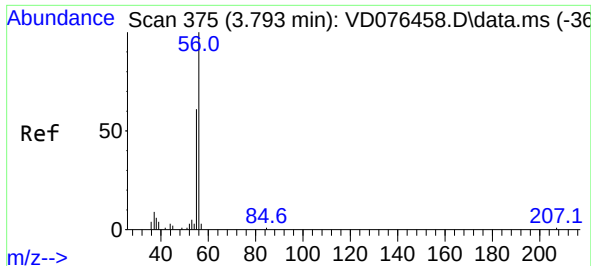
Tgt Ion: 59 Resp: 24750
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 46.903 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 96 Resp: 56053
Ion Ratio Lower Upper
96 100
61 154.3 100.6 150.8#
98 64.6 50.2 75.2

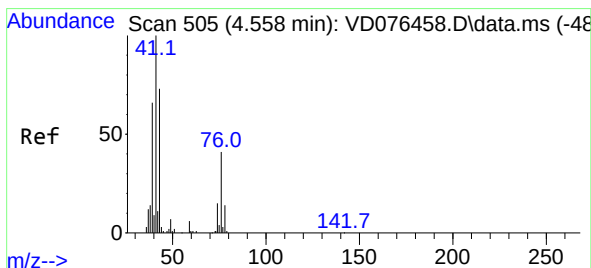
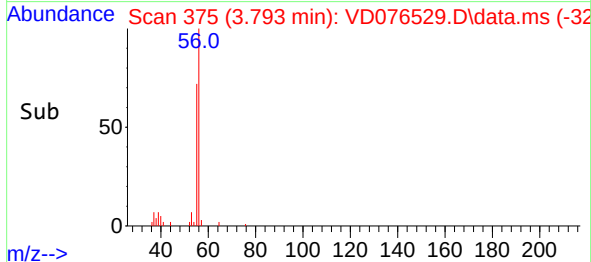
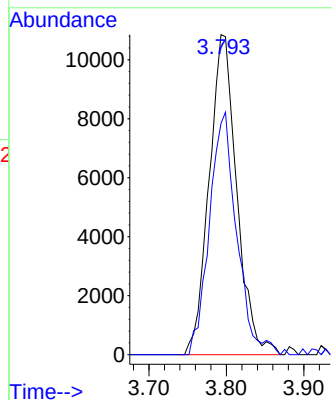
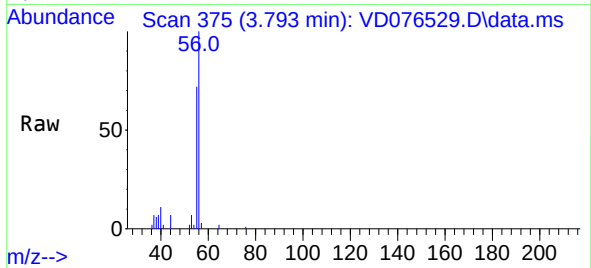




#13
Acrolein
Concen: 221.296 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

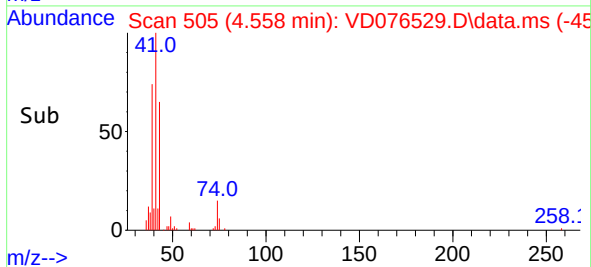
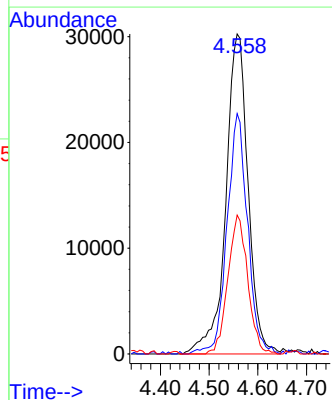
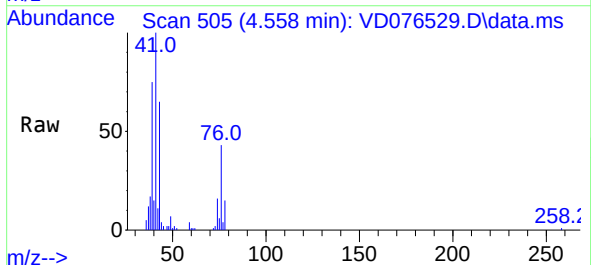
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

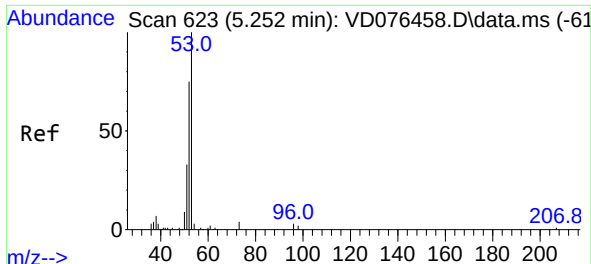
Tgt Ion: 56 Resp: 26930
Ion Ratio Lower Upper
56 100
55 74.8 55.1 82.7



#14
Allyl chloride
Concen: 43.912 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 41 Resp: 95972
Ion Ratio Lower Upper
41 100
39 69.3 53.8 80.6
76 38.8 45.8 68.8#

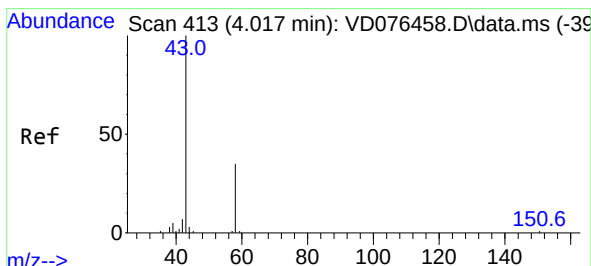
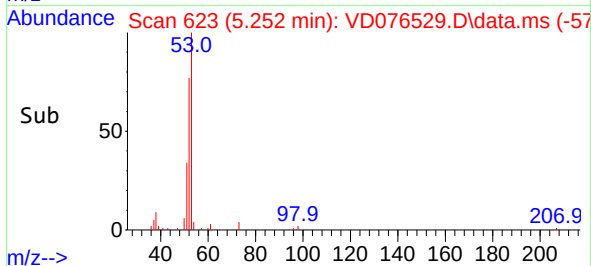
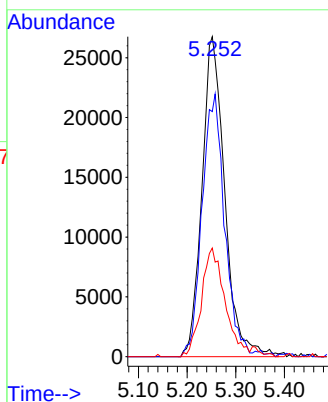
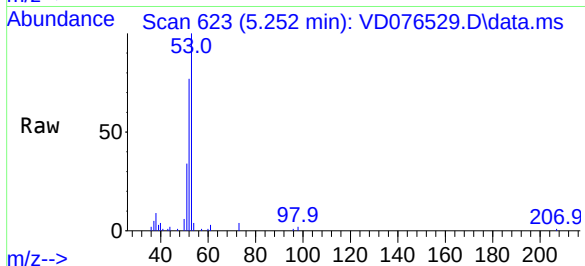




#15
Acrylonitrile
Concen: 236.688 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

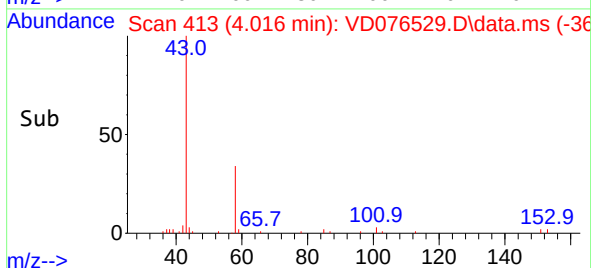
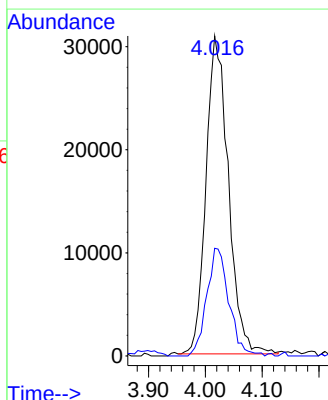
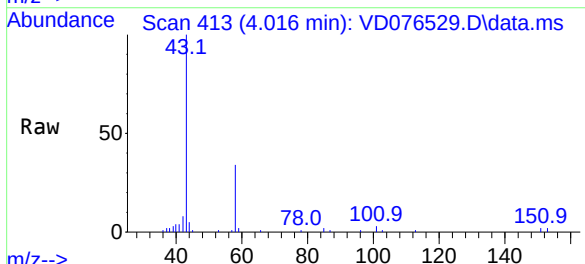
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

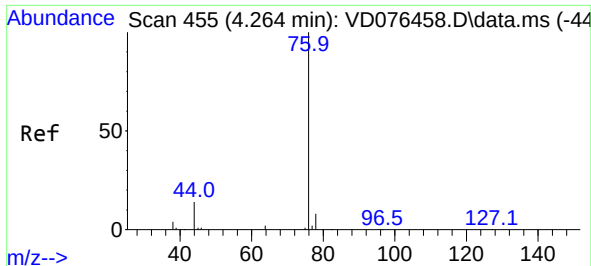
Tgt Ion:	53	Resp:	86789
Ion	Ratio	Lower	Upper
53	100		
52	81.4	65.0	97.4
51	35.0	28.3	42.5



#16
Acetone
Concen: 270.851 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion:	43	Resp:	84339
Ion	Ratio	Lower	Upper
43	100		
58	33.8	34.7	52.1

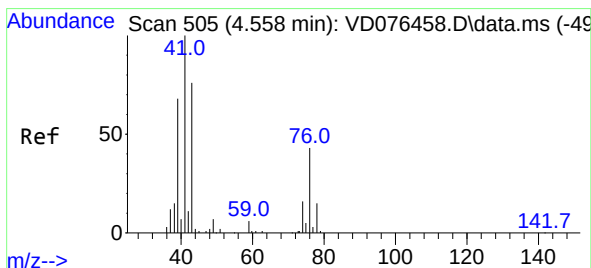
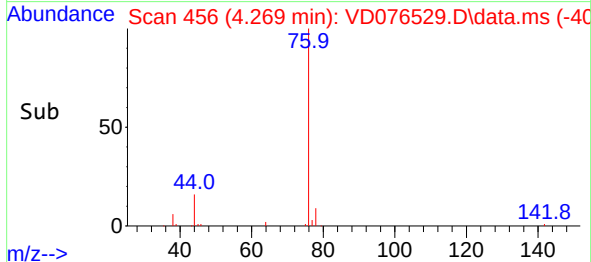
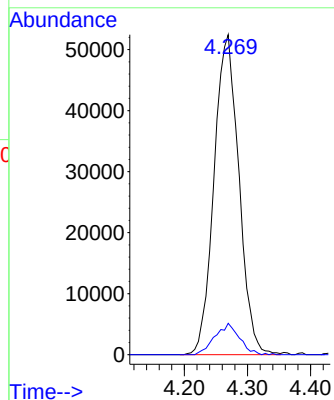
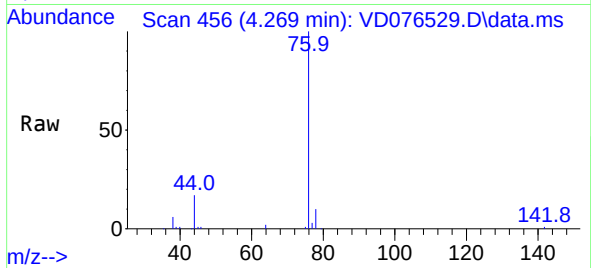




#17
Carbon Disulfide
Concen: 43.936 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

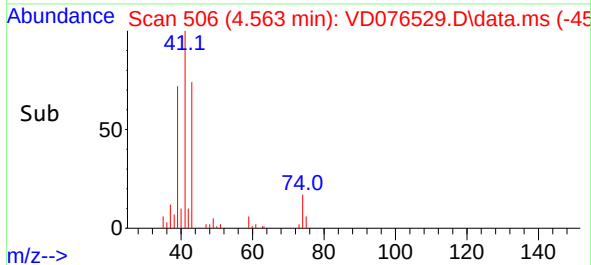
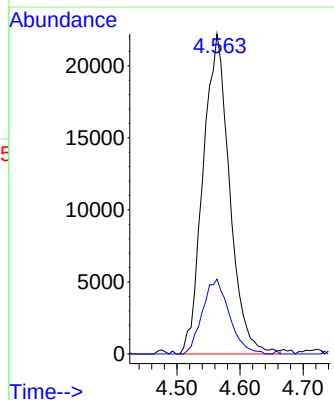
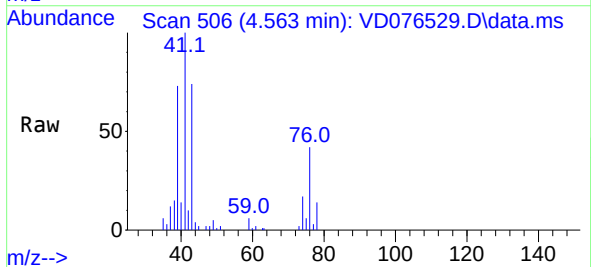
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

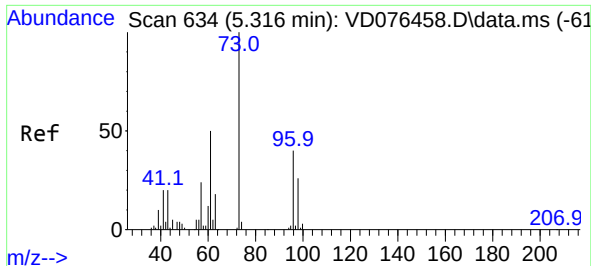
Tgt Ion: 76 Resp: 143465
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2



#18
Methyl Acetate
Concen: 45.181 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 43 Resp: 64835
Ion Ratio Lower Upper
43 100
74 23.7 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 46.413 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD076529.D

Acq: 22 Jun 2023 09:36

Instrument :

MSVOA_D

ClientSampleId :

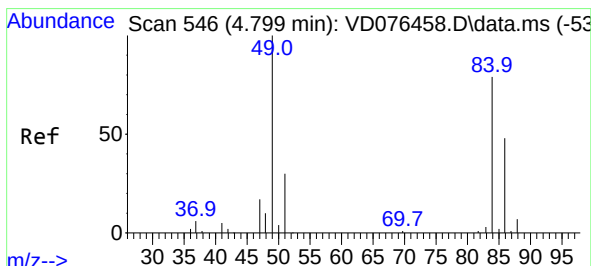
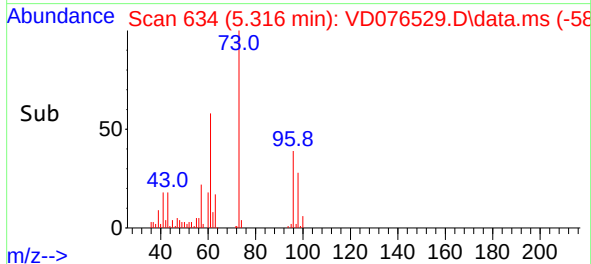
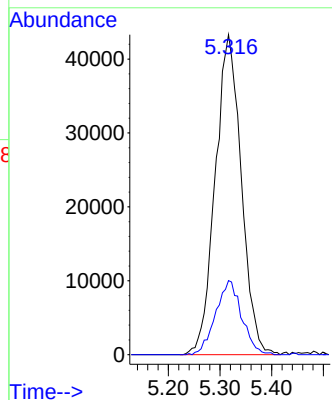
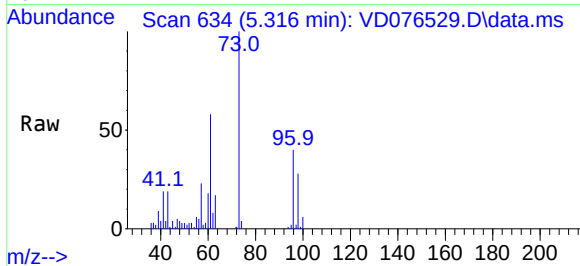
VSTDCCC050

Tgt Ion: 73 Resp: 151724

Ion Ratio Lower Upper

73 100

57 23.1 16.6 25.0



#20

Methylene Chloride

Concen: 42.955 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076529.D

Acq: 22 Jun 2023 09:36

Tgt Ion: 84 Resp: 76883

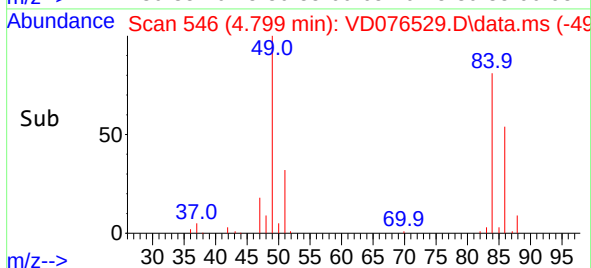
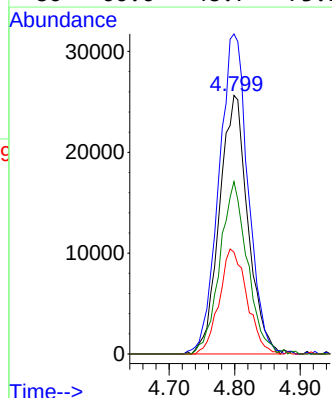
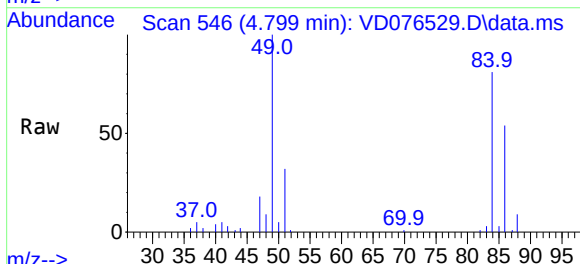
Ion Ratio Lower Upper

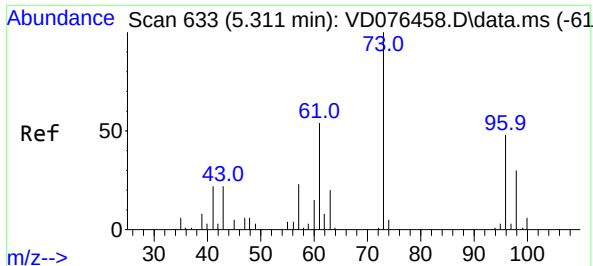
84 100

49 123.8 71.4 107.2#

51 39.4 24.5 36.7#

86 66.6 48.7 73.1

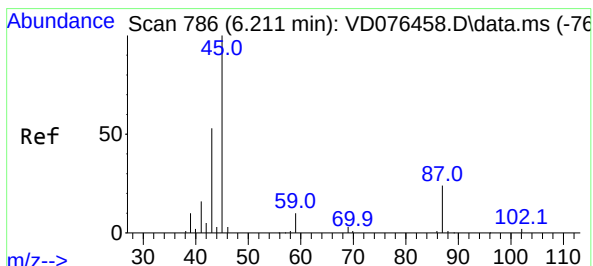
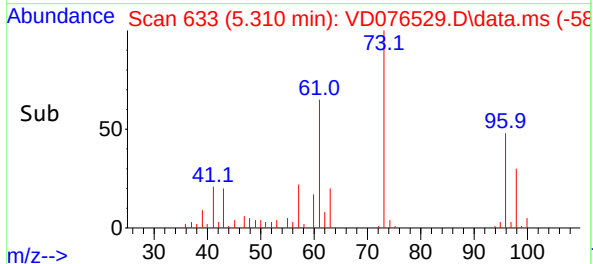
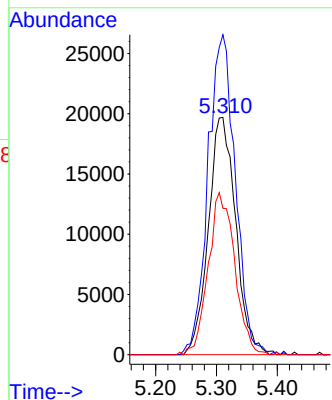
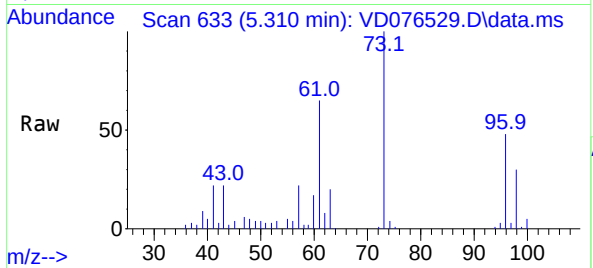




#21
trans-1,2-Dichloroethene
Concen: 44.486 ug/l
RT: 5.310 min Scan# 614
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

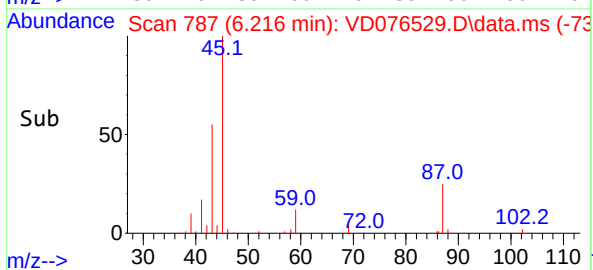
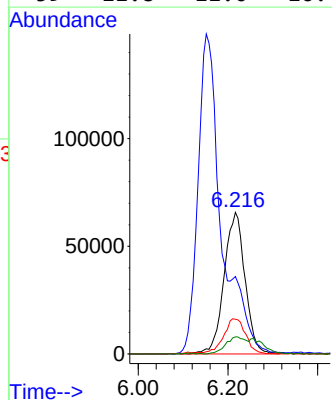
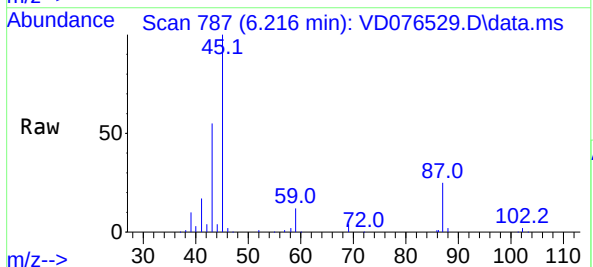
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

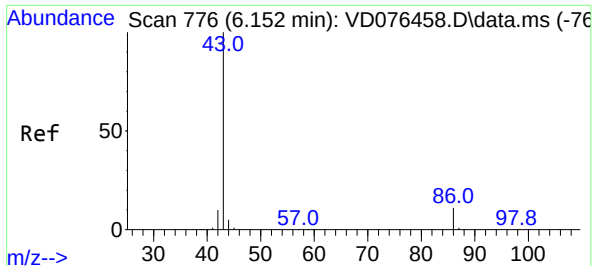
Tgt Ion: 96 Resp: 61448
Ion Ratio Lower Upper
96 100
61 134.9 89.3 133.9#
98 61.7 48.6 73.0



#22
Diisopropyl ether
Concen: 45.232 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 45 Resp: 213763
Ion Ratio Lower Upper
45 100
43 53.8 40.0 60.0
87 24.3 28.2 42.4#
59 11.8 11.0 16.4

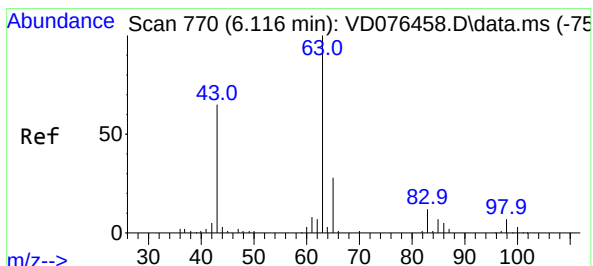
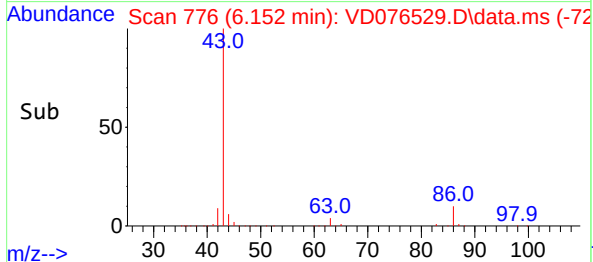
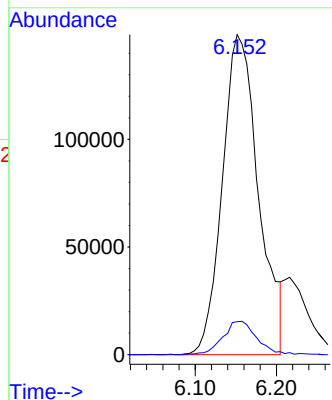
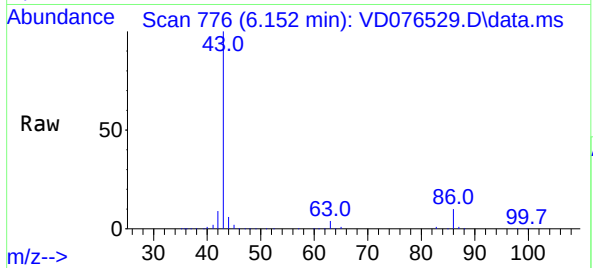




#23
 Vinyl Acetate
 Concen: 196.686 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076529.D
 Acq: 22 Jun 2023 09:36

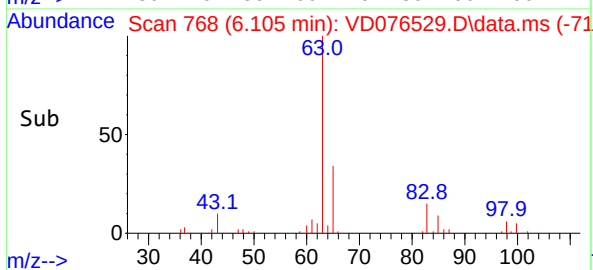
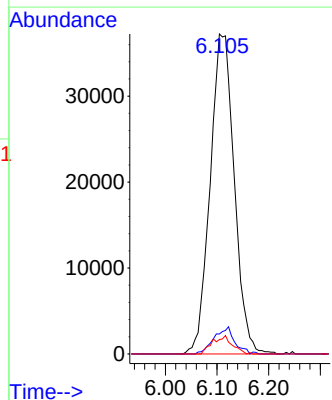
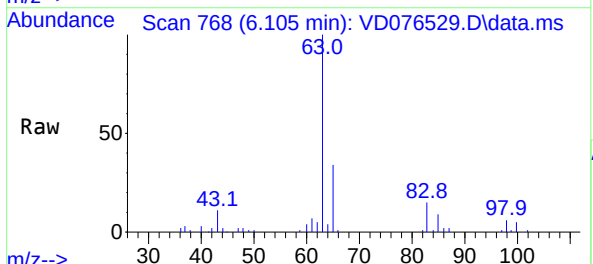
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

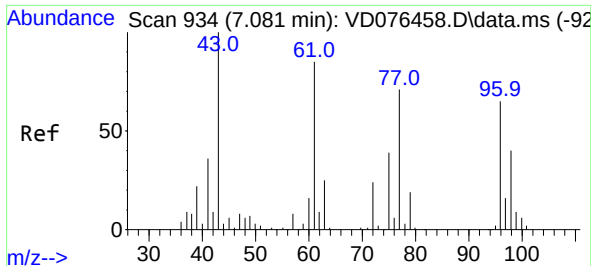
Tgt Ion: 43 Resp: 460737
 Ion Ratio Lower Upper
 43 100
 86 10.3 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 45.786 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD076529.D
 Acq: 22 Jun 2023 09:36

Tgt Ion: 63 Resp: 120828
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.5 13.7
 100 4.5 2.5 7.5

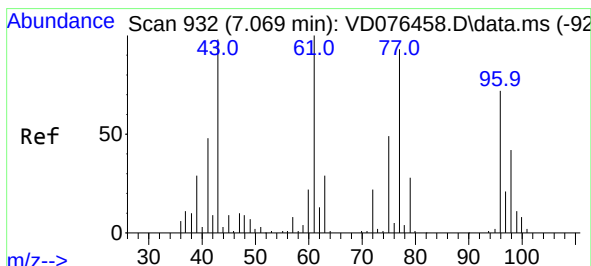
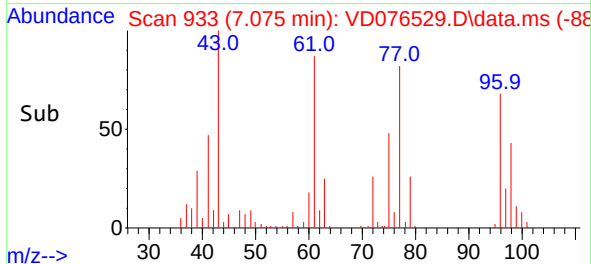
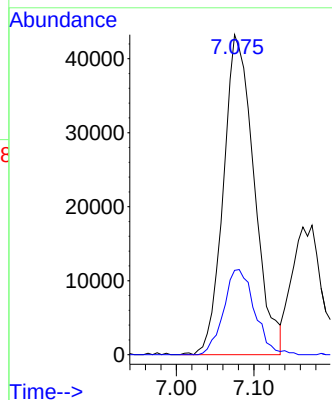
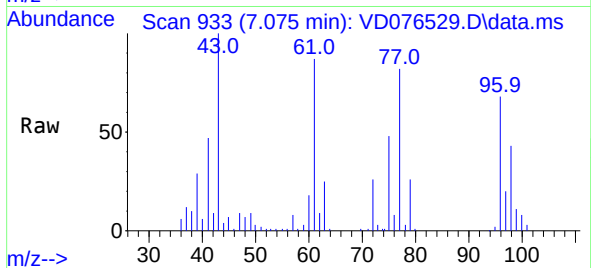




#25
2-Butanone
Concen: 247.379 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

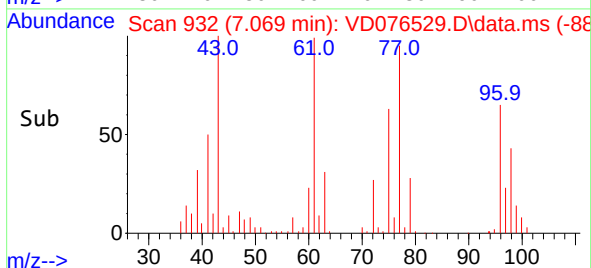
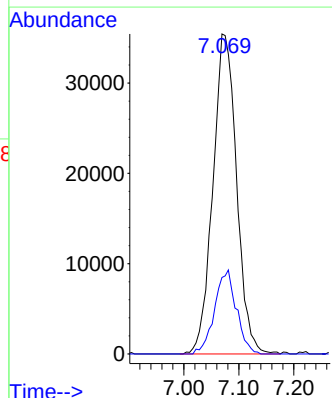
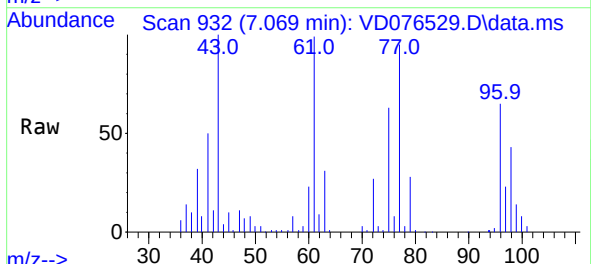
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

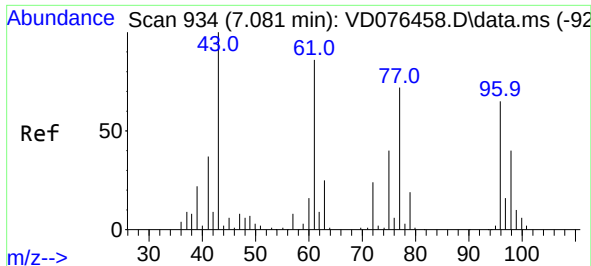
Tgt Ion: 43 Resp: 119142
Ion Ratio Lower Upper
43 100
72 26.3 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 46.640 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 77 Resp: 106117
Ion Ratio Lower Upper
77 100
97 24.1 13.2 39.6

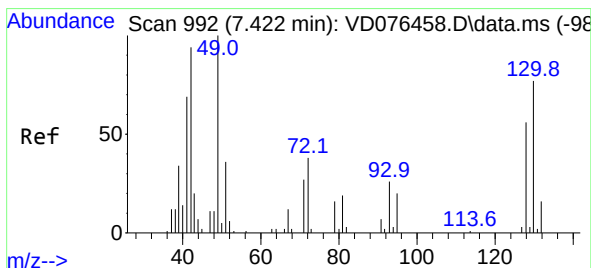
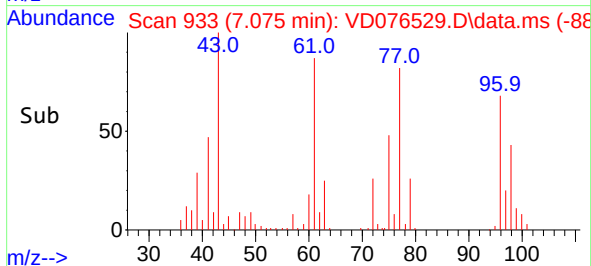
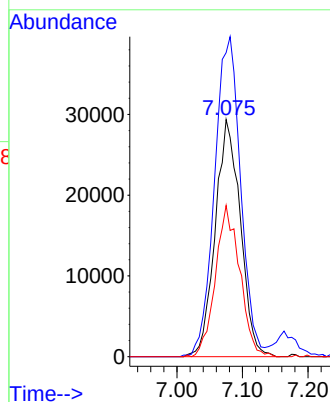
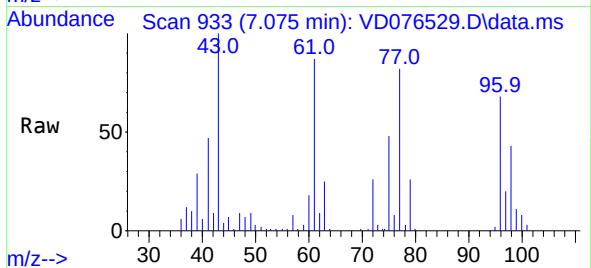




#27
cis-1,2-Dichloroethene
Concen: 46.671 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

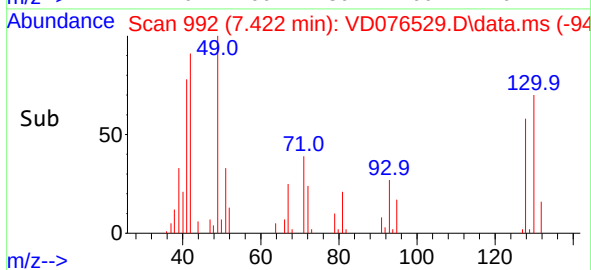
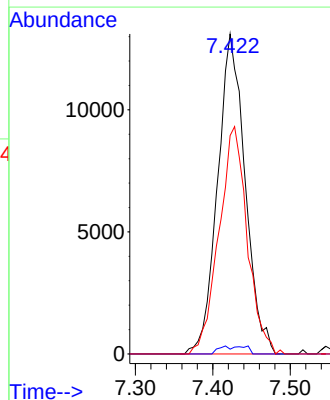
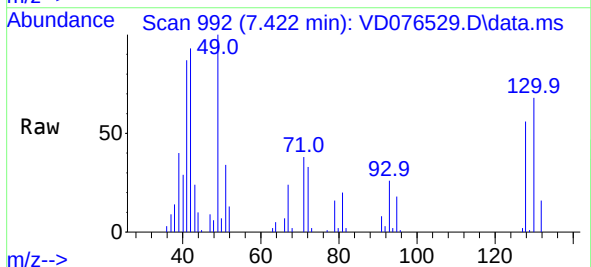
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

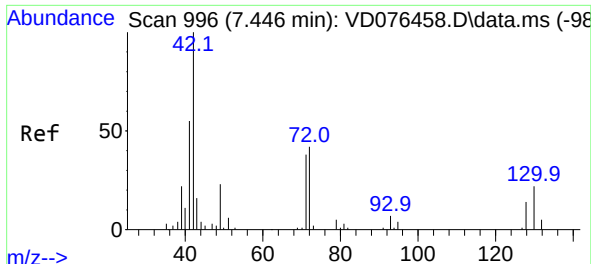
Tgt Ion: 96 Resp: 78020
Ion Ratio Lower Upper
96 100
61 140.3 0.0 239.2
98 61.9 0.0 128.6



#28
Bromochloromethane
Concen: 42.261 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 49 Resp: 32370
Ion Ratio Lower Upper
49 100
129 1.1 0.0 6.0
130 73.2 83.2 124.8#

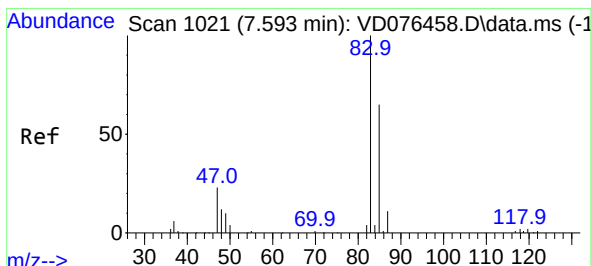
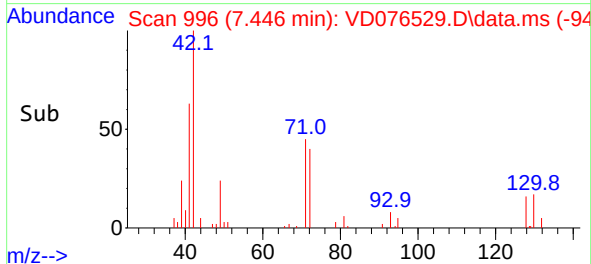
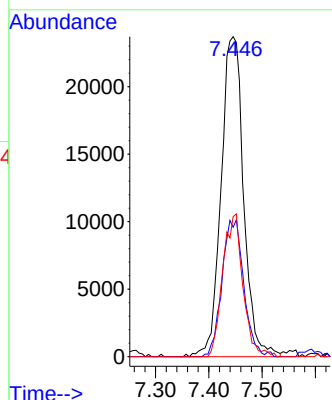
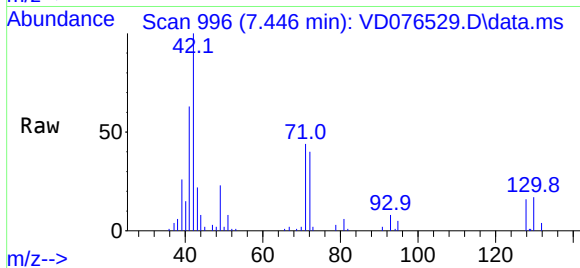




#29
Tetrahydrofuran
Concen: 225.268 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

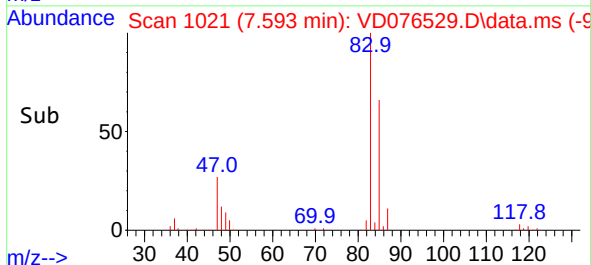
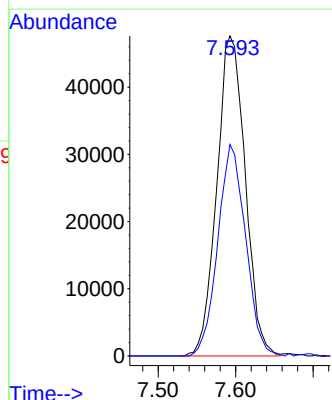
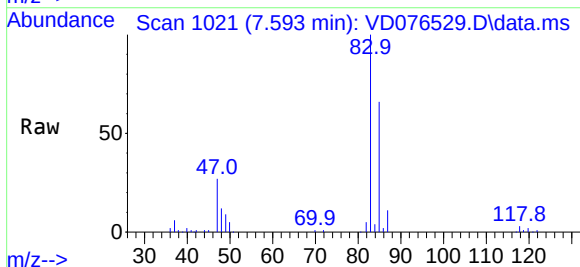
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

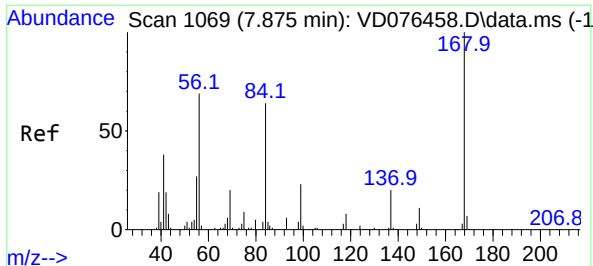
Tgt Ion: 42 Resp: 69723
Ion Ratio Lower Upper
42 100
72 41.0 46.5 69.7#
71 40.0 44.5 66.7#



#30
Chloroform
Concen: 46.536 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

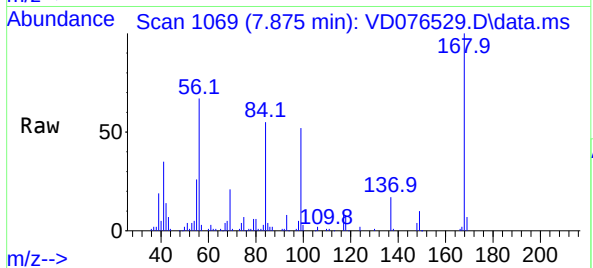
Tgt Ion: 83 Resp: 121601
Ion Ratio Lower Upper
83 100
85 66.1 53.4 80.2



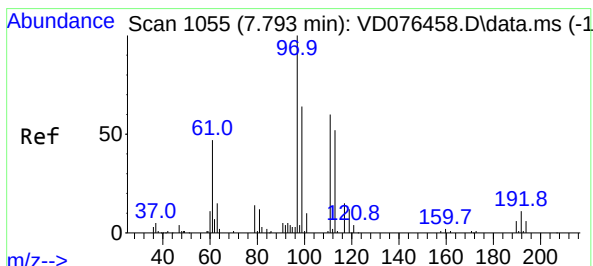
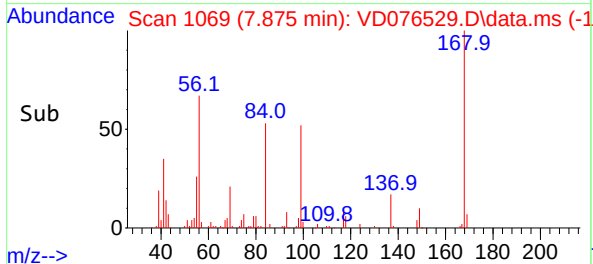
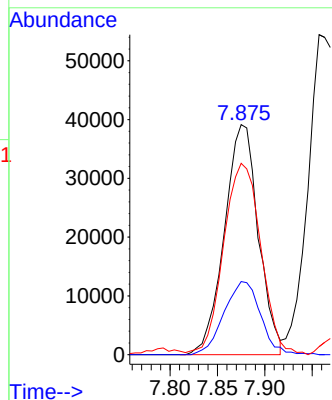


#31
Cyclohexane
Concen: 48.095 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

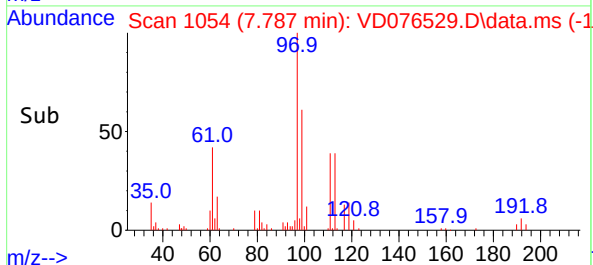
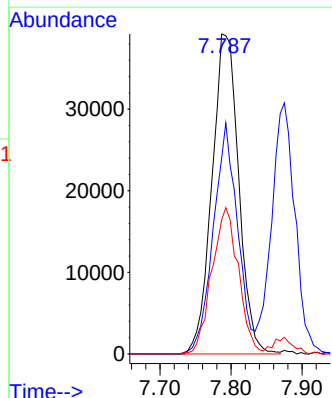
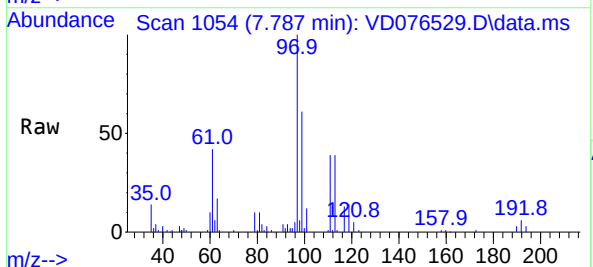


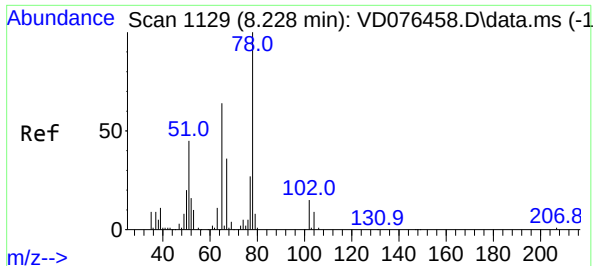
Tgt Ion: 56 Resp: 97573
Ion Ratio Lower Upper
56 100
69 31.8 28.6 43.0
84 81.6 84.8 127.2#



#32
1,1,1-Trichloroethane
Concen: 48.630 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 97 Resp: 102719
Ion Ratio Lower Upper
97 100
99 65.6 52.0 78.0
61 45.3 33.8 50.8

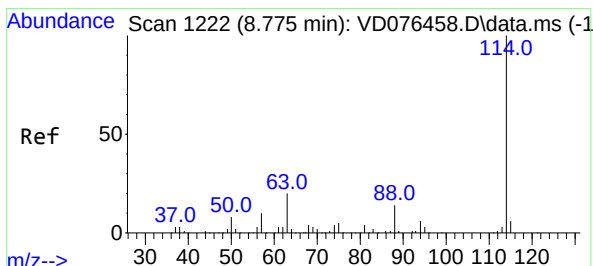
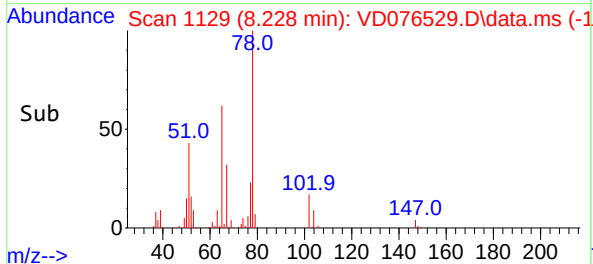
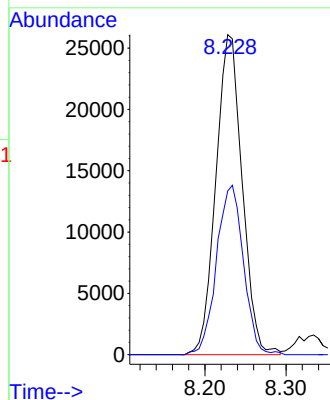
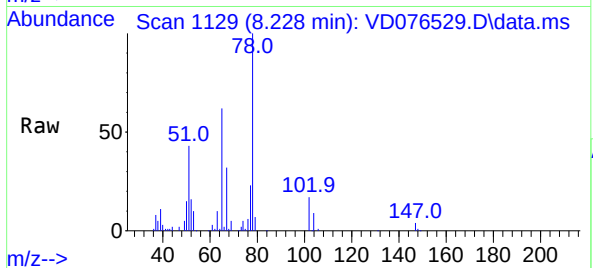




#33
1,2-Dichloroethane-d4
Concen: 44.893 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

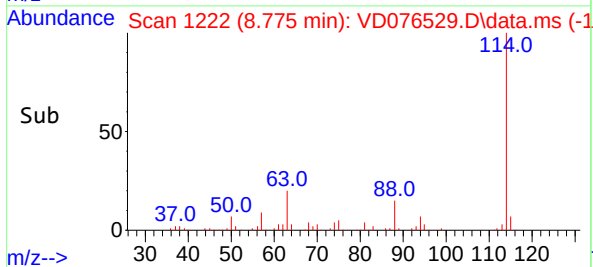
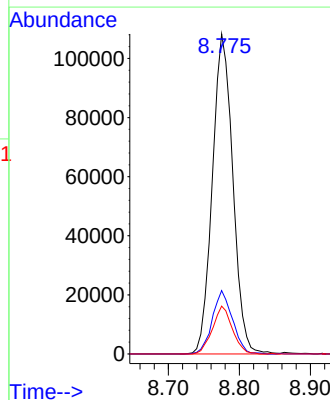
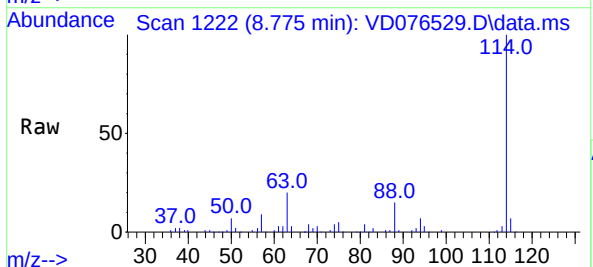
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

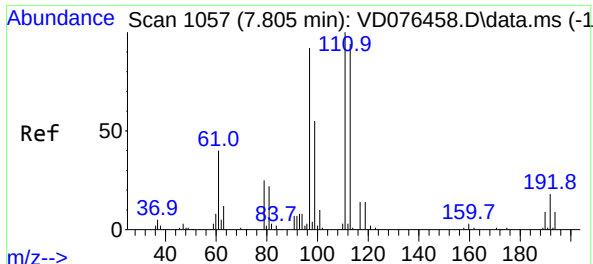
Tgt Ion: 65 Resp: 58745
Ion Ratio Lower Upper
65 100
67 54.1 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 114 Resp: 216772
Ion Ratio Lower Upper
114 100
63 19.8 0.0 33.4
88 15.0 0.0 26.2

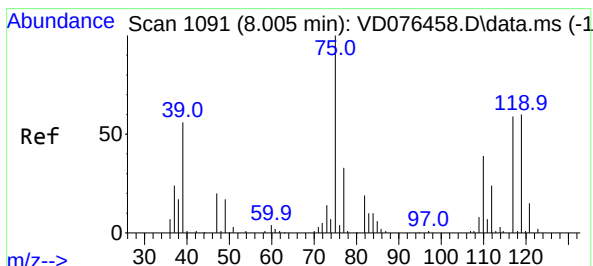
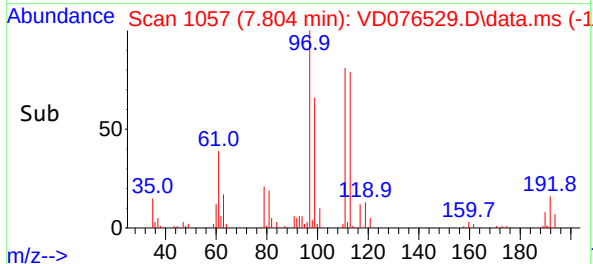
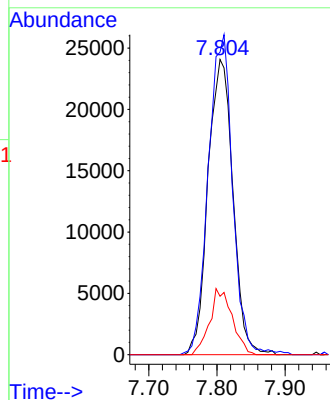
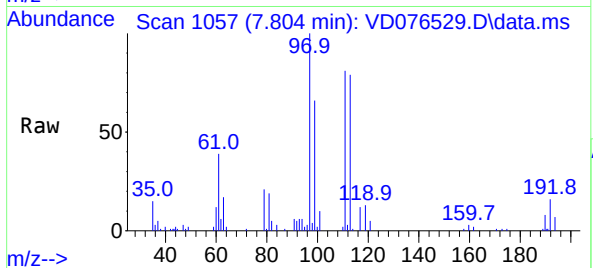




#35
Dibromofluoromethane
Concen: 47.578 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

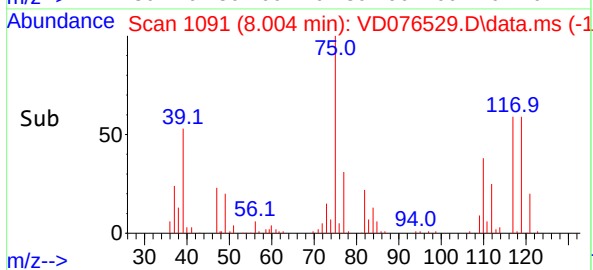
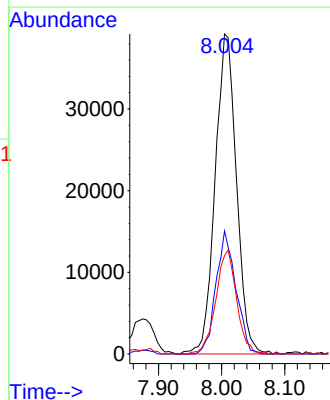
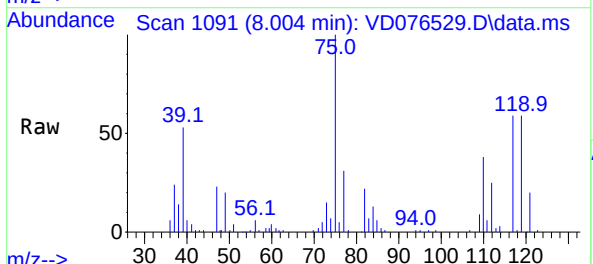
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

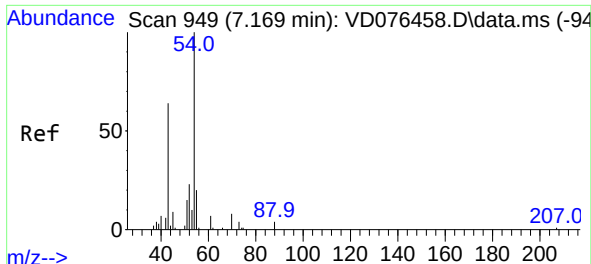
Tgt Ion:113 Resp: 61269
Ion Ratio Lower Upper
113 100
111 105.9 84.7 127.1
192 20.2 16.8 25.2



#36
1,1-Dichloropropene
Concen: 51.020 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 75 Resp: 92008
Ion Ratio Lower Upper
75 100
110 35.9 19.9 59.6
77 31.7 24.7 37.1

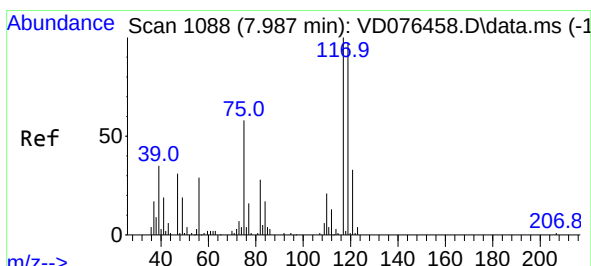
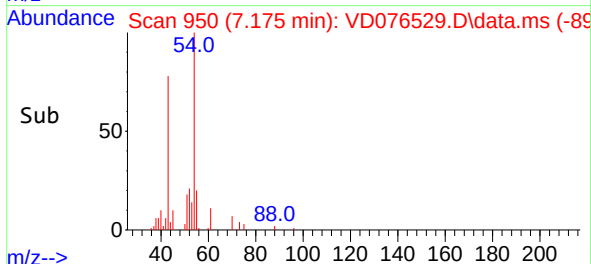
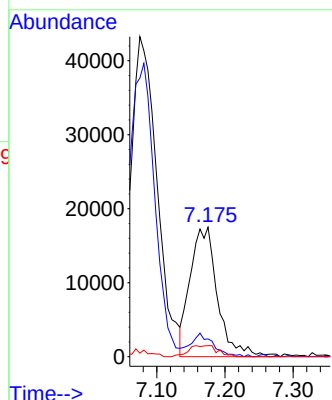
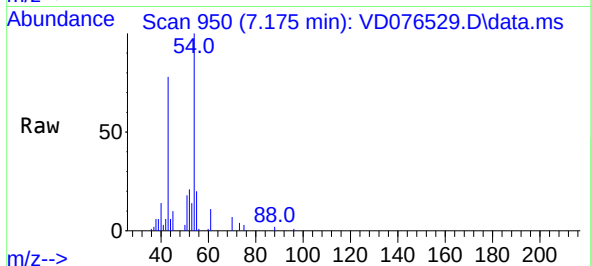




#37
Ethyl Acetate
Concen: 46.642 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

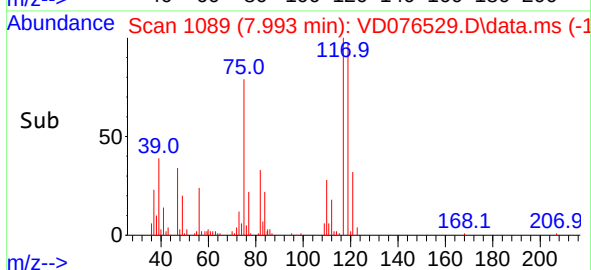
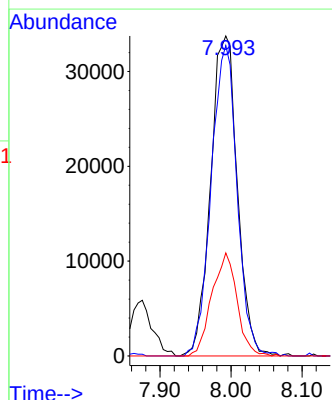
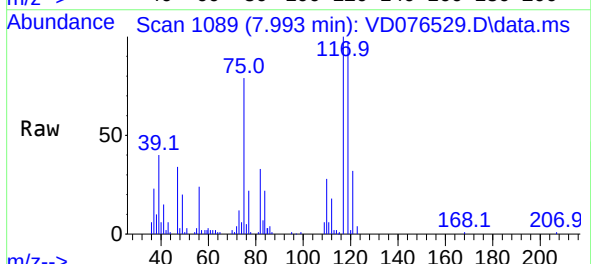
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

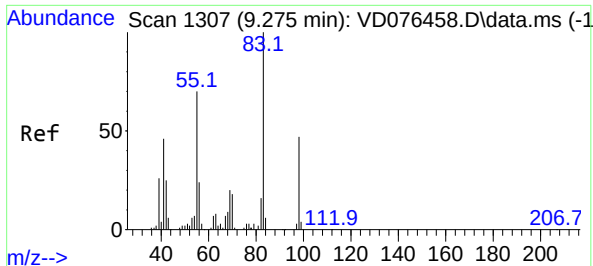
Tgt Ion: 43 Resp: 48740
Ion Ratio Lower Upper
43 100
61 15.3 14.9 22.3
70 4.1 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 54.614 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 117 Resp: 88029
Ion Ratio Lower Upper
117 100
119 97.0 78.0 117.0
121 32.2 24.2 36.2





#39

Methylcyclohexane

Concen: 48.866 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076529.D

Acq: 22 Jun 2023 09:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

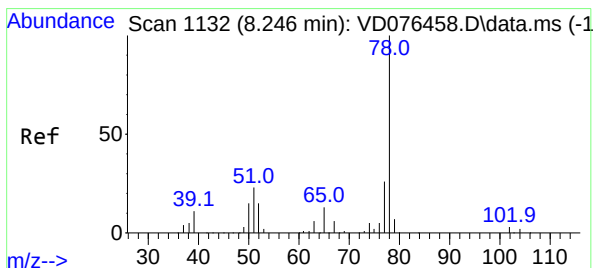
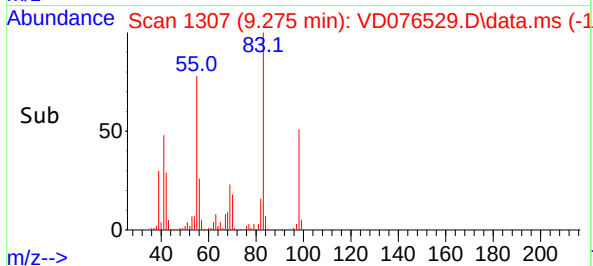
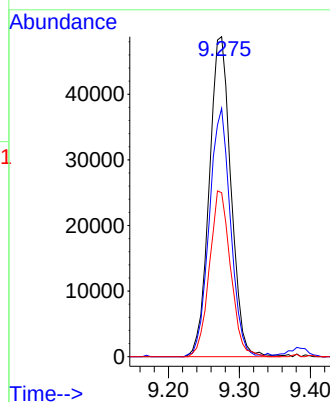
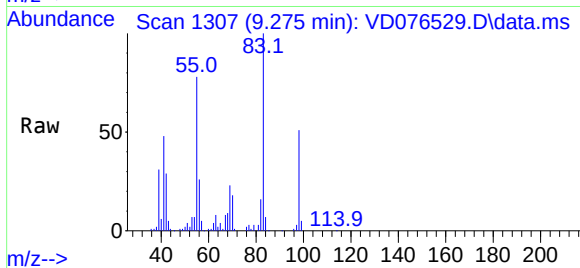
Tgt Ion: 83 Resp: 103415

Ion Ratio Lower Upper

83 100

55 77.6 49.4 74.0#

98 51.3 38.4 57.6



#40

Benzene

Concen: 48.408 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VD076529.D

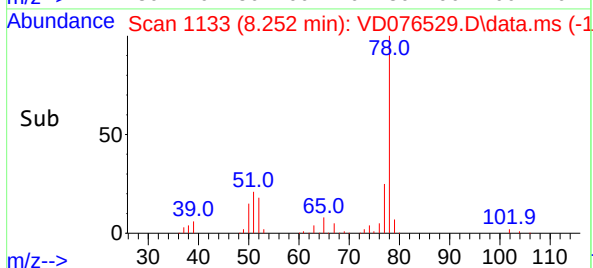
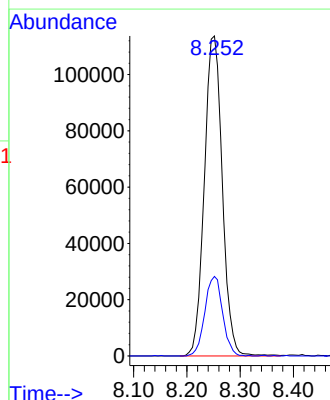
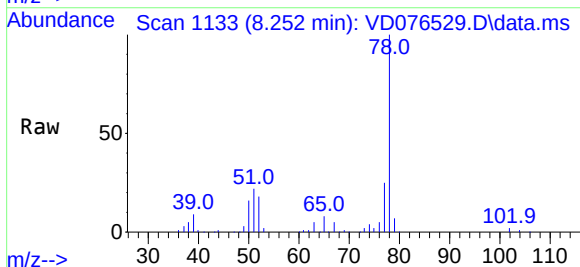
Acq: 22 Jun 2023 09:36

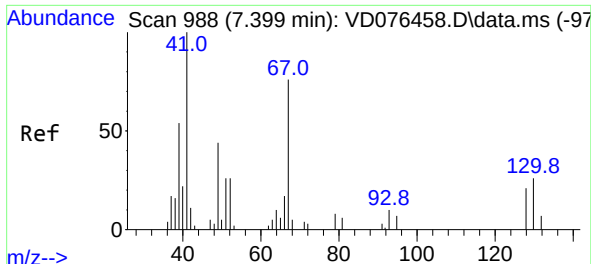
Tgt Ion: 78 Resp: 266218

Ion Ratio Lower Upper

78 100

77 24.8 19.4 29.0

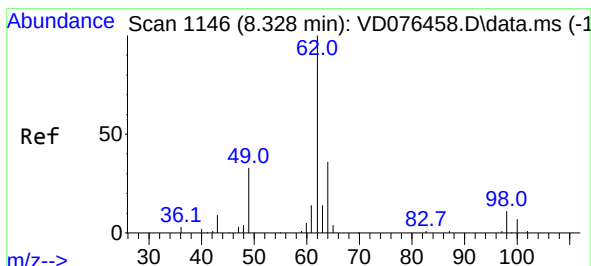
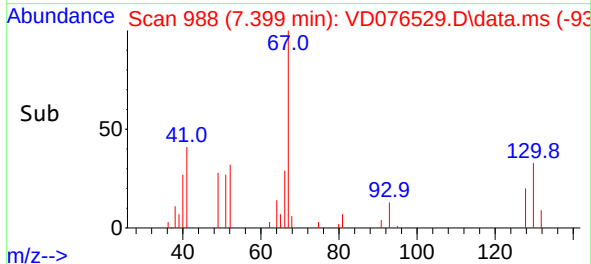
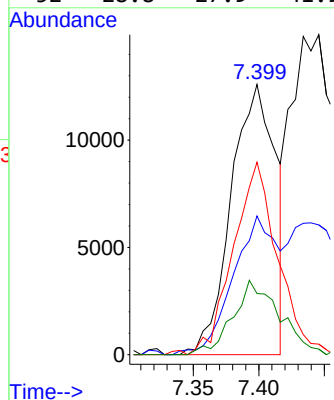
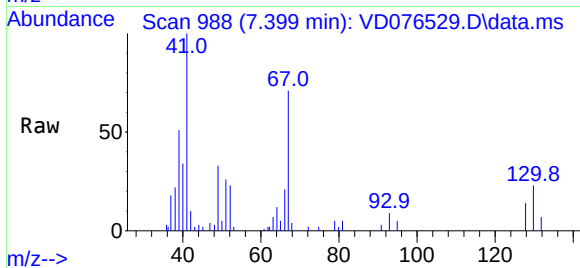




#41
Methacrylonitrile
Concen: 50.240 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

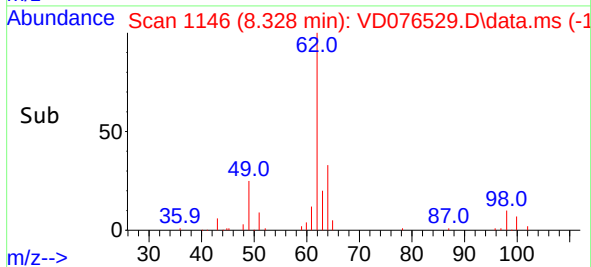
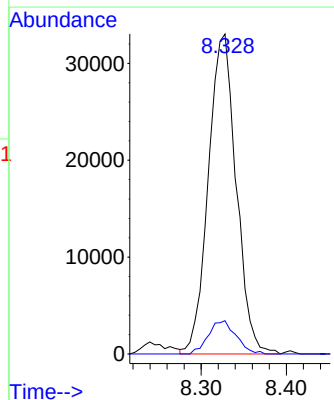
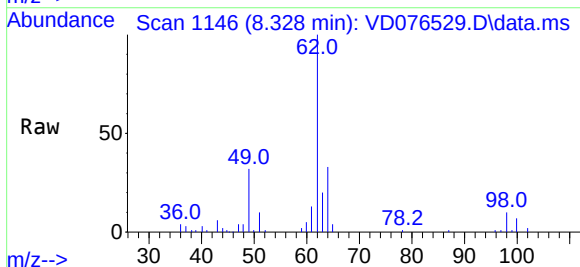
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

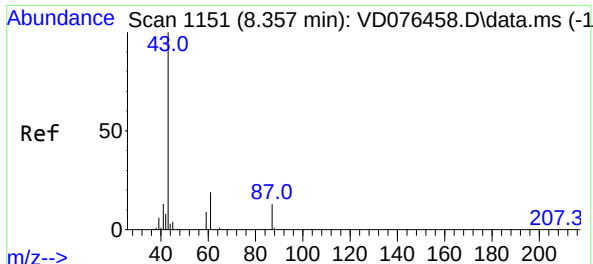
Tgt Ion: 41 Resp: 29646
Ion Ratio Lower Upper
41 100
39 50.7 34.0 51.0
67 71.6 77.0 115.4#
52 28.8 27.9 41.9



#42
1,2-Dichloroethane
Concen: 50.502 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 62 Resp: 75044
Ion Ratio Lower Upper
62 100
98 10.4 0.0 25.4

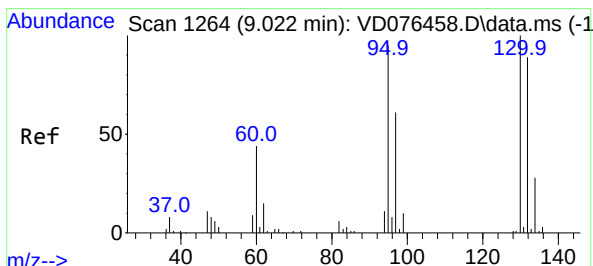
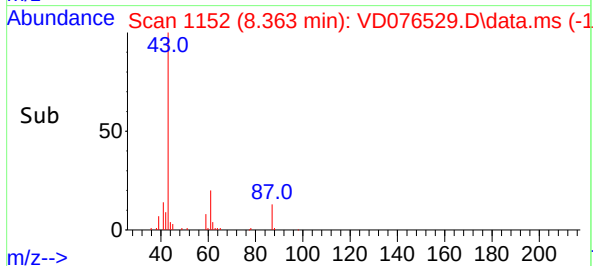
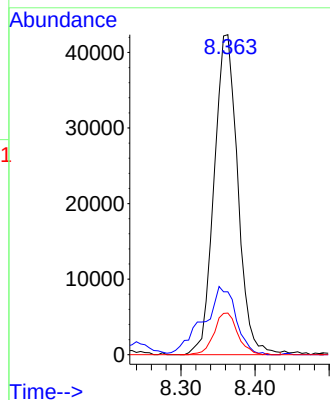
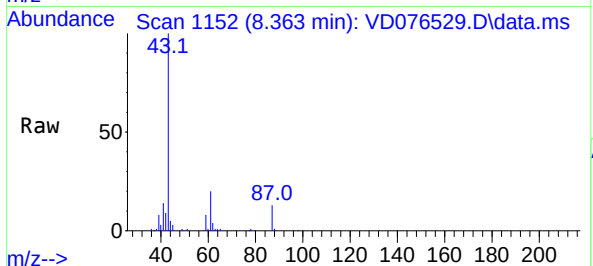




#43
Isopropyl Acetate
Concen: 47.412 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

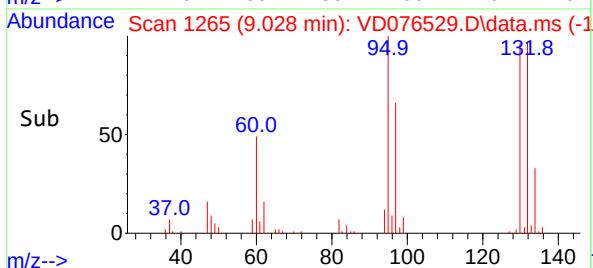
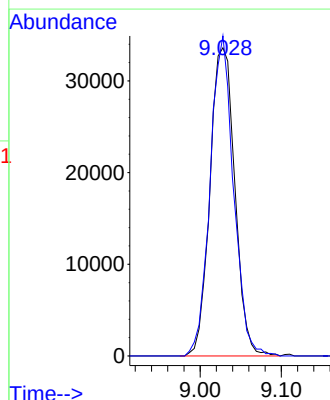
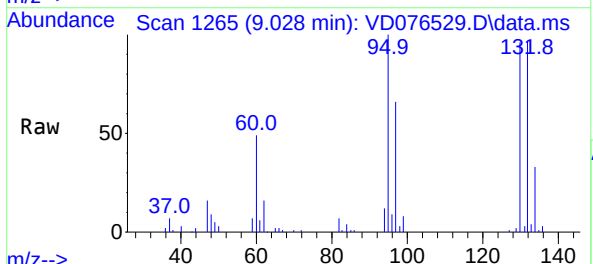
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

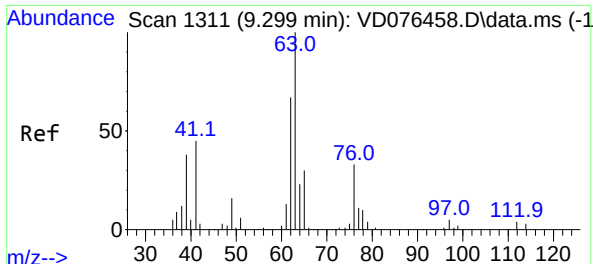
Tgt Ion: 43 Resp: 93799
Ion Ratio Lower Upper
43 100
61 29.3 31.4 47.0#
87 13.0 14.9 22.3#



#44
Trichloroethene
Concen: 48.189 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 130 Resp: 71489
Ion Ratio Lower Upper
130 100
95 103.9 0.0 179.2

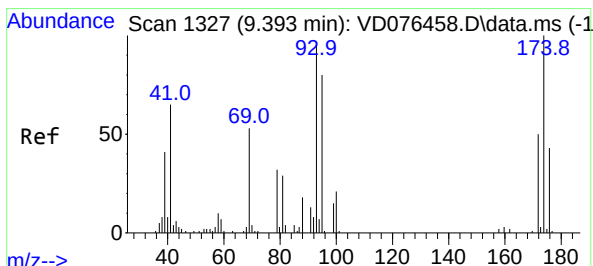
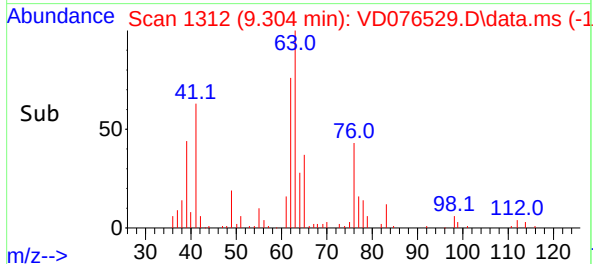
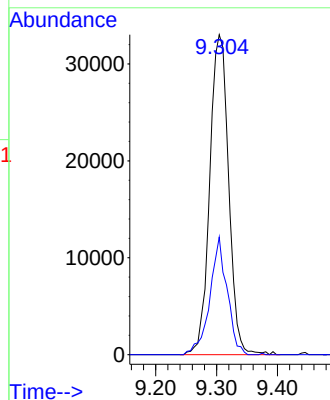
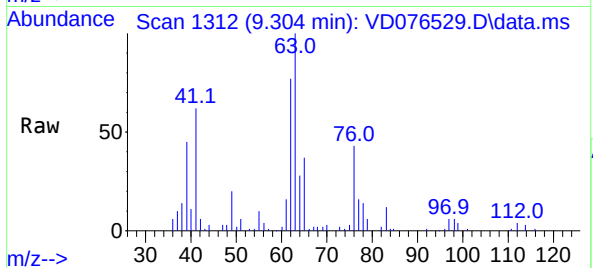




#45
1,2-Dichloropropane
Concen: 47.772 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

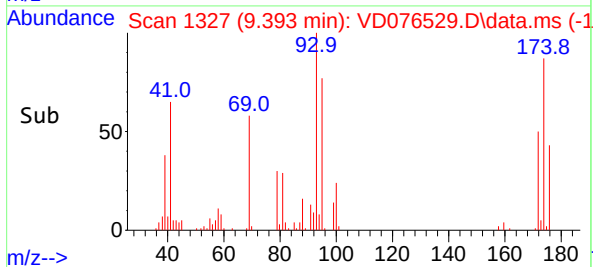
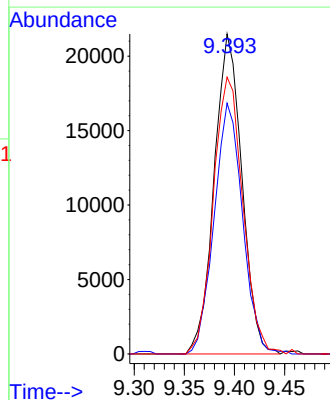
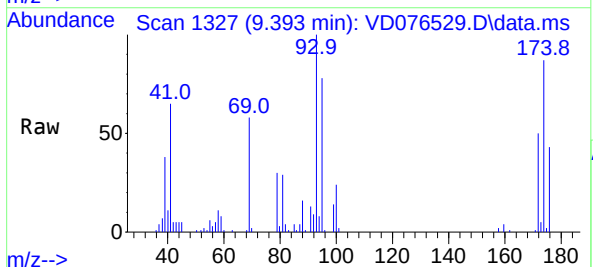
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

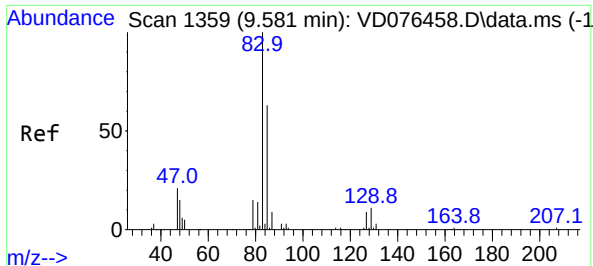
Tgt Ion: 63 Resp: 71232
Ion Ratio Lower Upper
63 100
65 36.8 24.5 36.7#



#46
Dibromomethane
Concen: 51.702 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 93 Resp: 41298
Ion Ratio Lower Upper
93 100
95 80.7 67.7 101.5
174 92.1 85.4 128.2

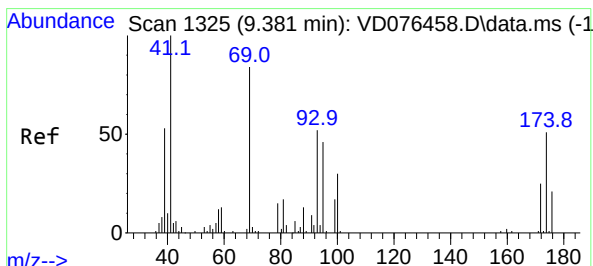
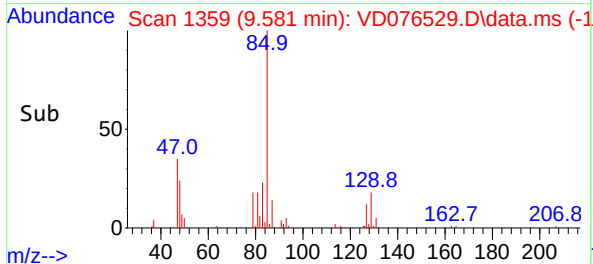
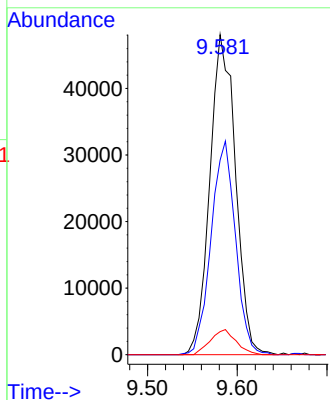
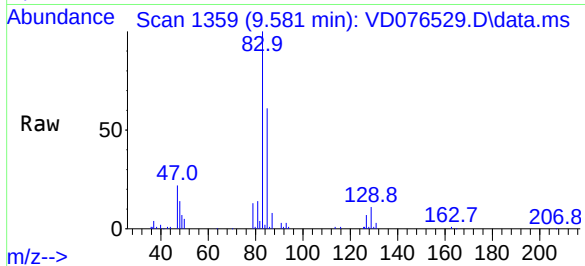




#47
Bromodichloromethane
Concen: 49.951 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

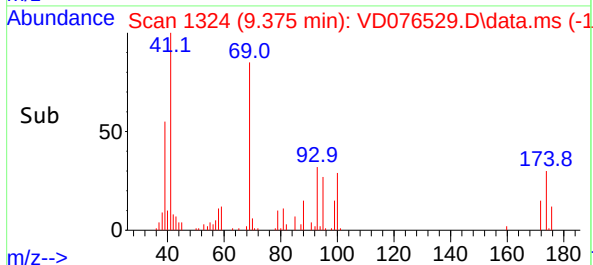
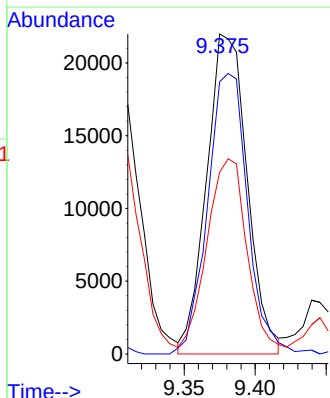
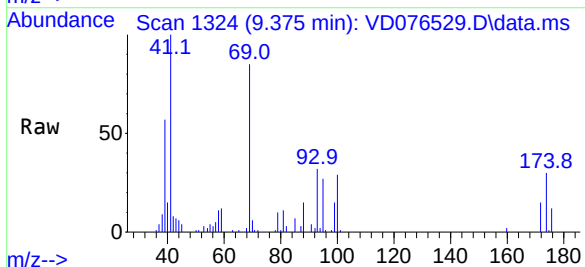
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

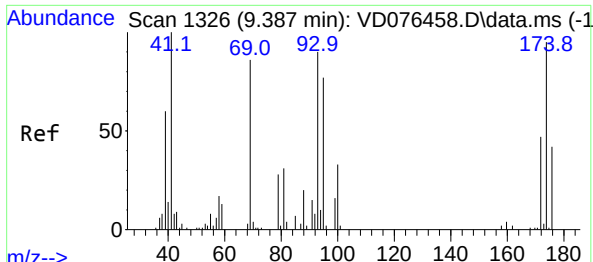
Tgt Ion: 83 Resp: 95480
Ion Ratio Lower Upper
83 100
85 60.8 50.2 75.4
127 7.2 6.3 9.5



#48
Methyl methacrylate
Concen: 48.127 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 41 Resp: 43640
Ion Ratio Lower Upper
41 100
69 86.5 102.2 153.2#
39 57.0 41.4 62.2

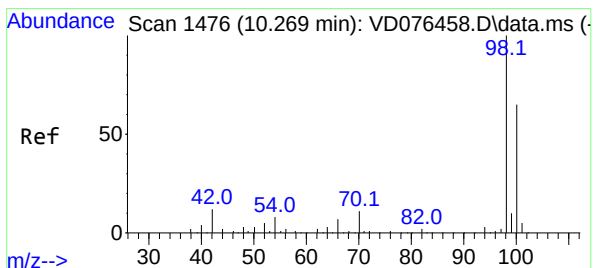
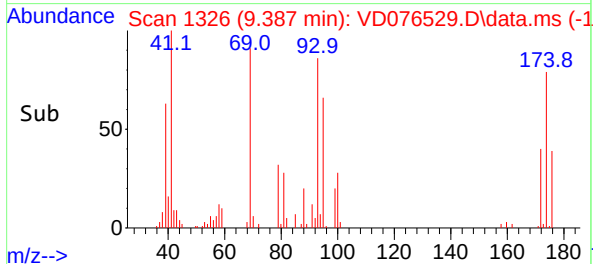
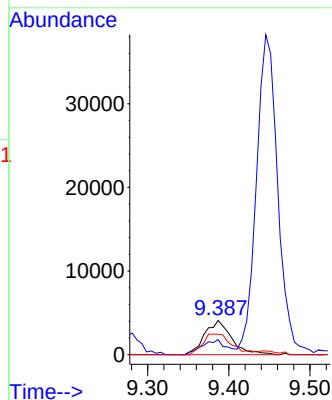
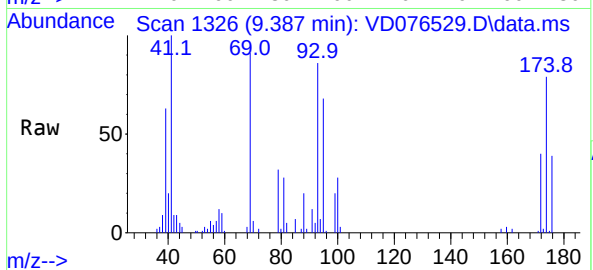




#49
1,4-Dioxane
Concen: 978.958 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

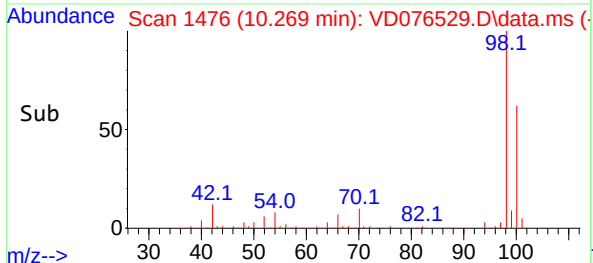
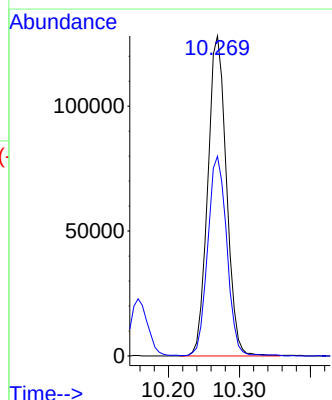
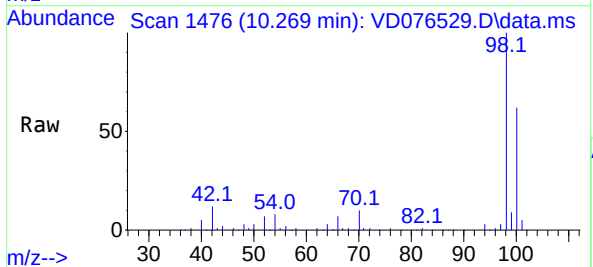
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

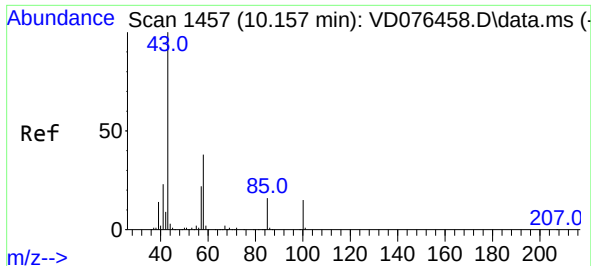
Tgt Ion: 88 Resp: 9369
Ion Ratio Lower Upper
88 100
43 41.0 19.0 28.6#
58 66.8 43.5 65.3#



#50
Toluene-d8
Concen: 47.894 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 98 Resp: 233904
Ion Ratio Lower Upper
98 100
100 63.2 50.3 75.5

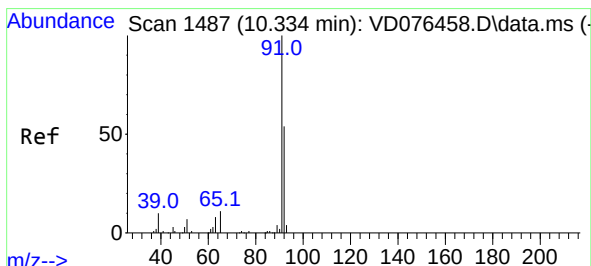
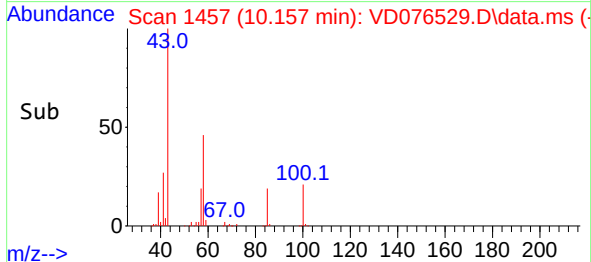
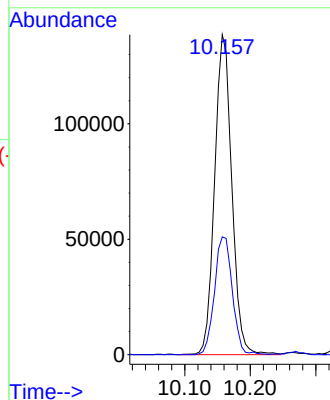
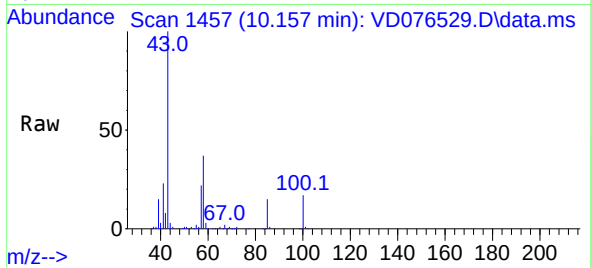




#51
4-Methyl-2-Pentanone
Concen: 248.506 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

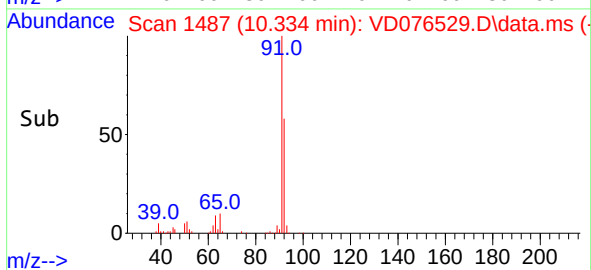
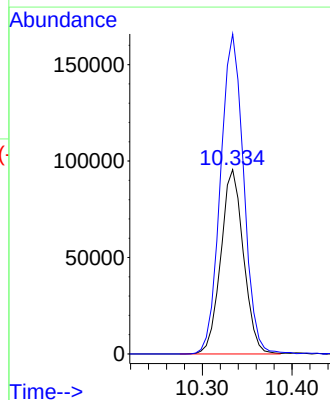
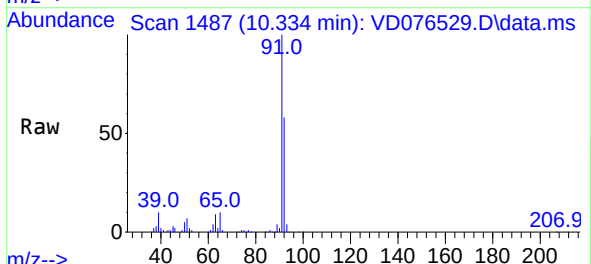
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

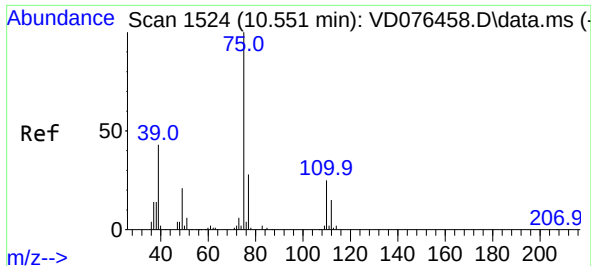
Tgt Ion: 43 Resp: 251312
Ion Ratio Lower Upper
43 100
58 38.3 38.9 58.3#



#52
Toluene
Concen: 48.542 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 92 Resp: 167520
Ion Ratio Lower Upper
92 100
91 177.6 143.0 214.4

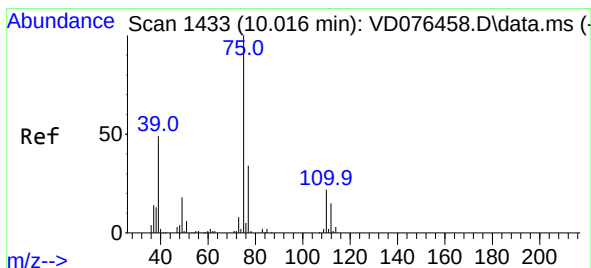
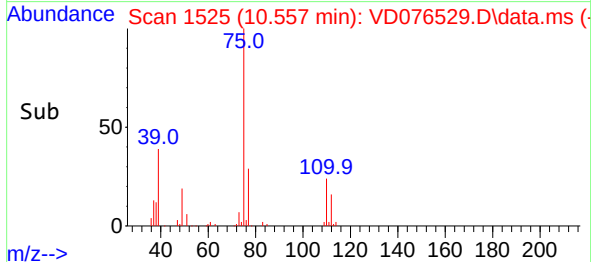
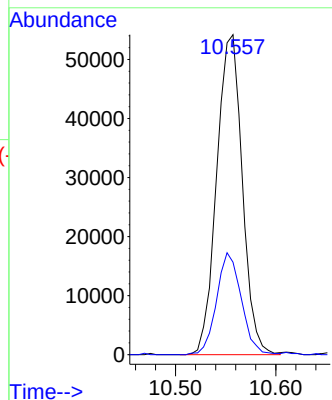
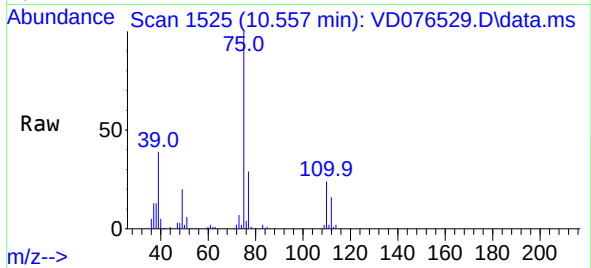




#53
 t-1,3-Dichloropropene
 Concen: 49.550 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD076529.D
 Acq: 22 Jun 2023 09:36

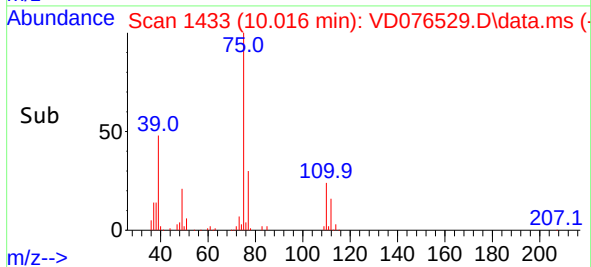
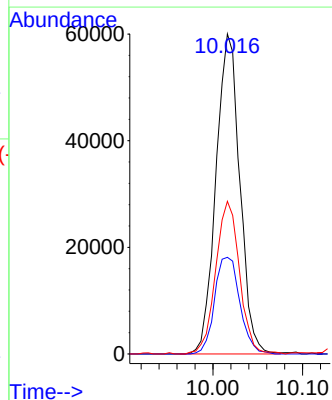
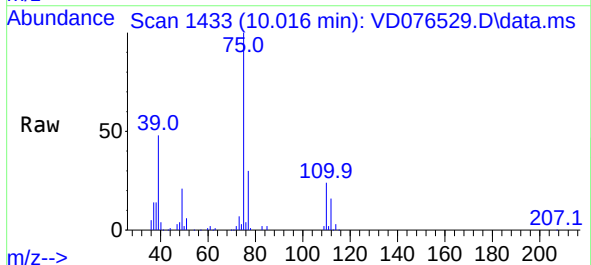
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

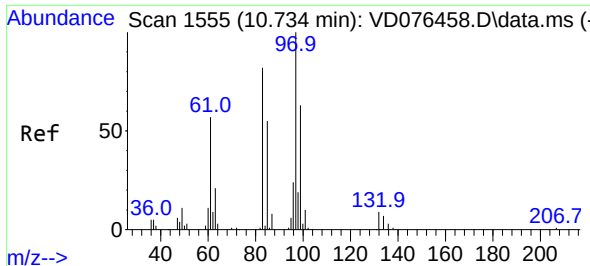
Tgt Ion: 75 Resp: 96109
 Ion Ratio Lower Upper
 75 100
 77 28.9 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 48.079 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD076529.D
 Acq: 22 Jun 2023 09:36

Tgt Ion: 75 Resp: 110563
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.5 38.3
 39 47.7 22.1 33.1#



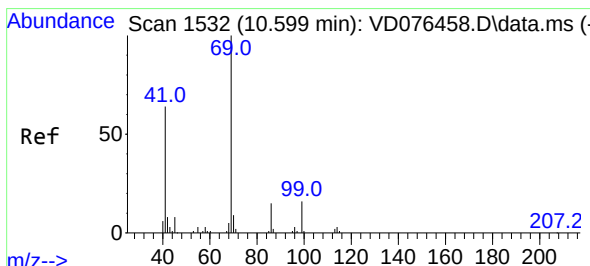
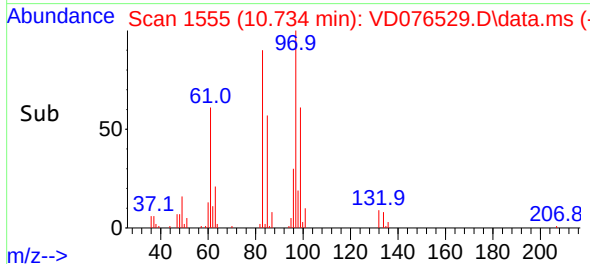
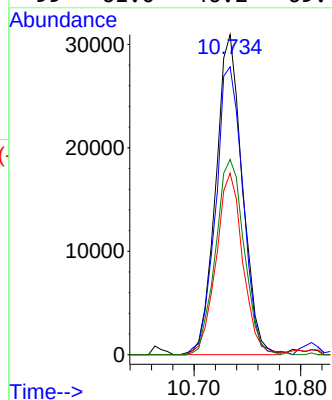
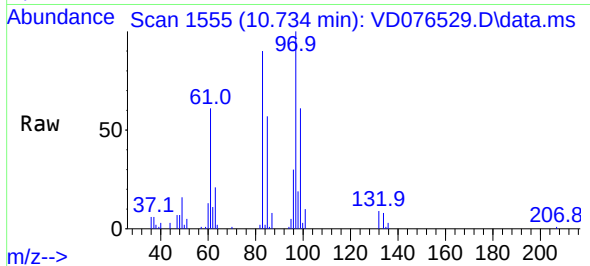


#55
1,1,2-Trichloroethane
Concen: 47.975 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 53603

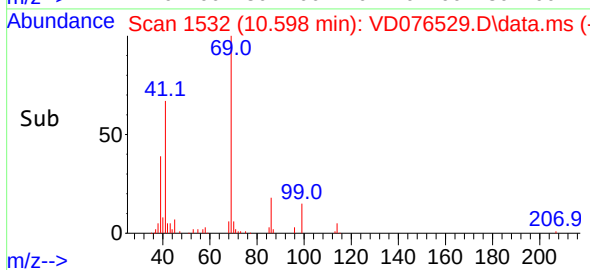
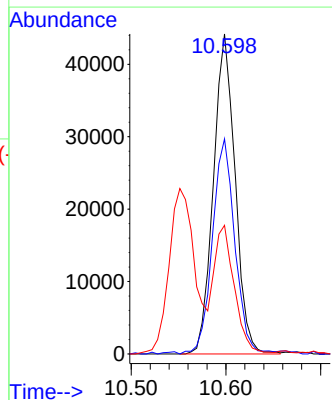
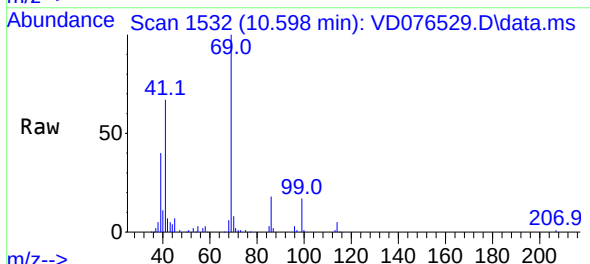
Ion	Ratio	Lower	Upper
97	100		
83	90.0	65.8	98.6
85	56.7	45.7	68.5
99	61.0	46.2	69.4

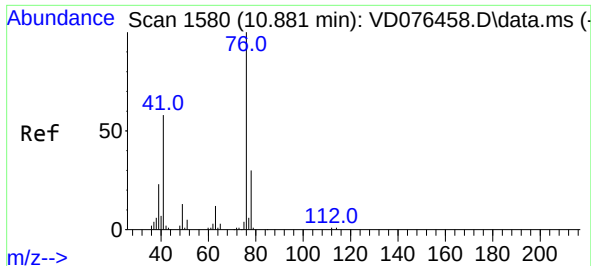


#56
Ethyl methacrylate
Concen: 48.250 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 69 Resp: 70391

Ion	Ratio	Lower	Upper
69	100		
41	69.3	39.1	58.7#
39	36.5	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 48.495 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076529.D

Acq: 22 Jun 2023 09:36

Instrument :

MSVOA_D

ClientSampleId :

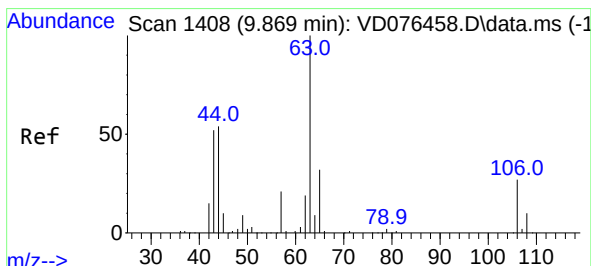
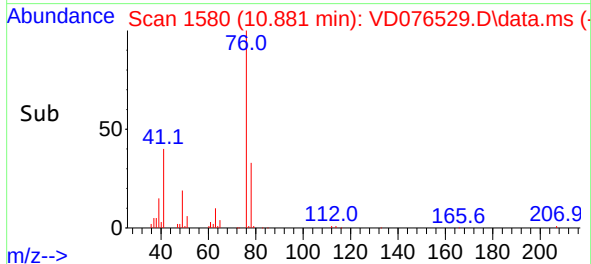
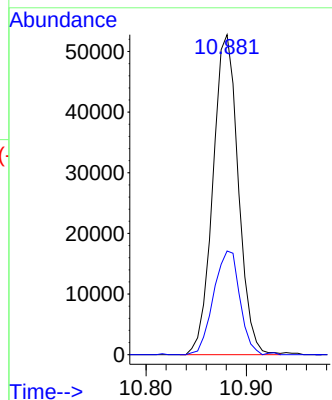
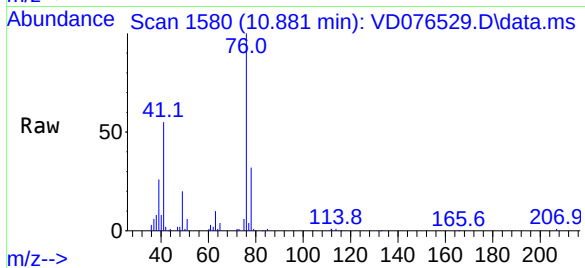
VSTDCCC050

Tgt Ion: 76 Resp: 92770

Ion Ratio Lower Upper

76 100

78 33.6 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 233.908 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076529.D

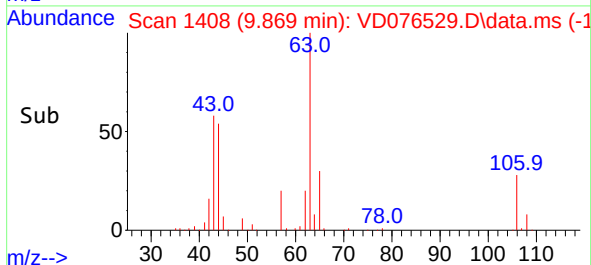
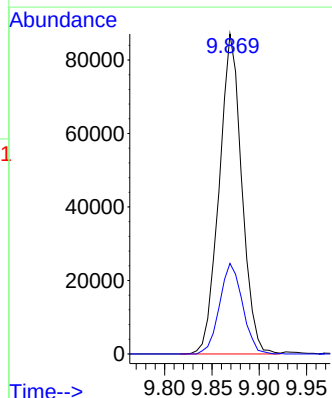
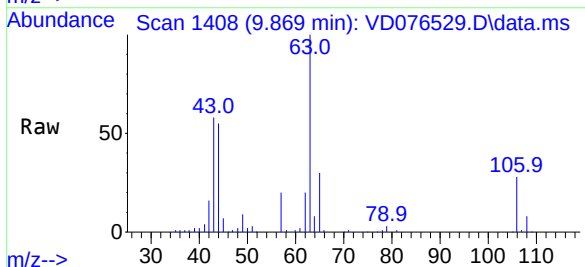
Acq: 22 Jun 2023 09:36

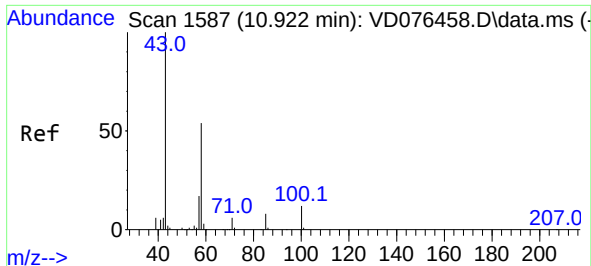
Tgt Ion: 63 Resp: 144673

Ion Ratio Lower Upper

63 100

106 28.7 25.3 37.9

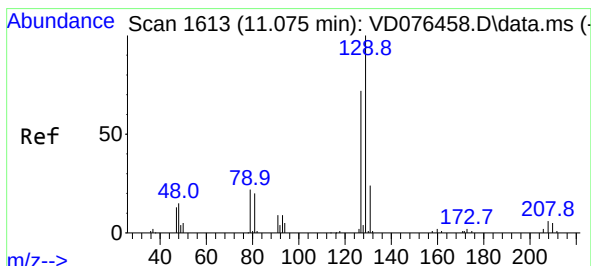
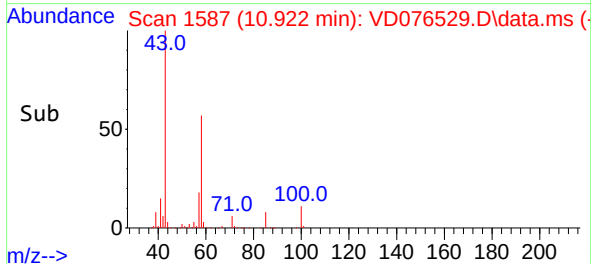
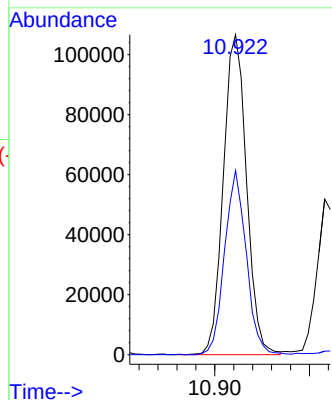
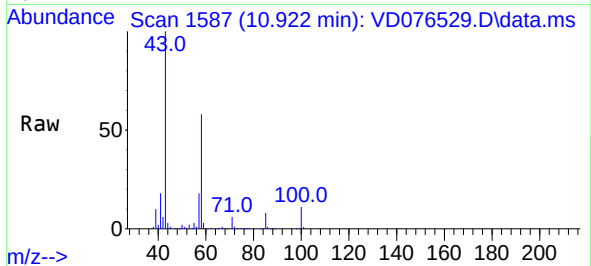




#59
2-Hexanone
Concen: 258.025 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

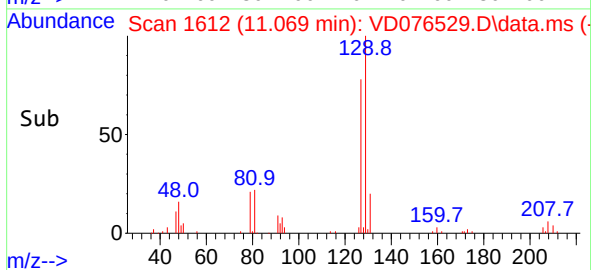
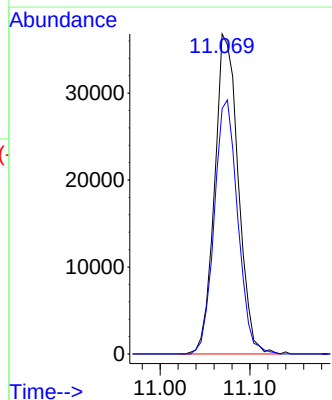
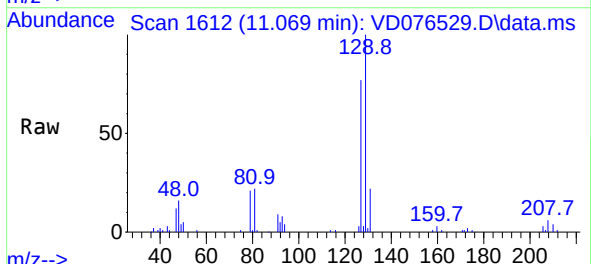
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

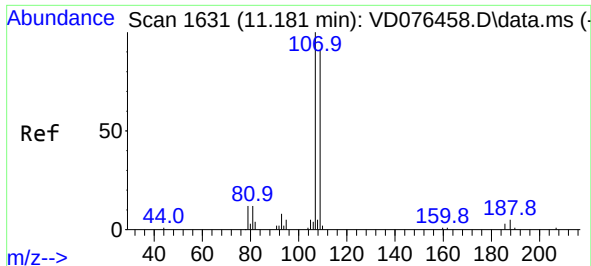
Tgt Ion: 43 Resp: 181510
Ion Ratio Lower Upper
43 100
58 53.9 34.1 102.2



#60
Dibromochloromethane
Concen: 51.688 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion:129 Resp: 67210
Ion Ratio Lower Upper
129 100
127 78.9 37.1 111.5

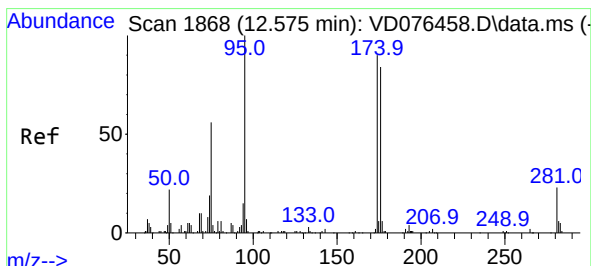
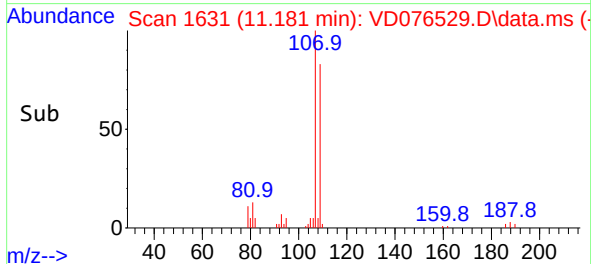
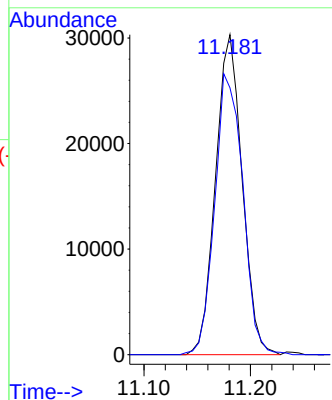
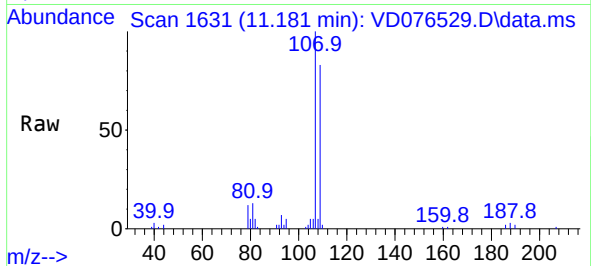




#61
1,2-Dibromoethane
Concen: 50.146 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

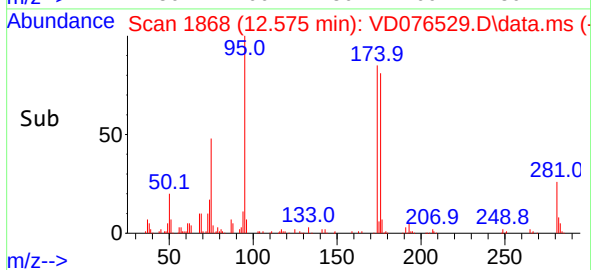
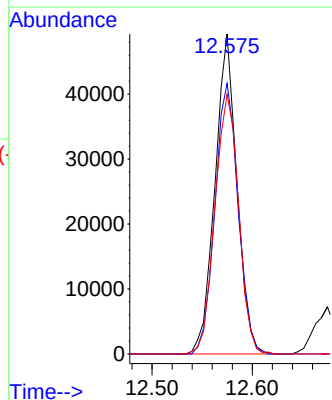
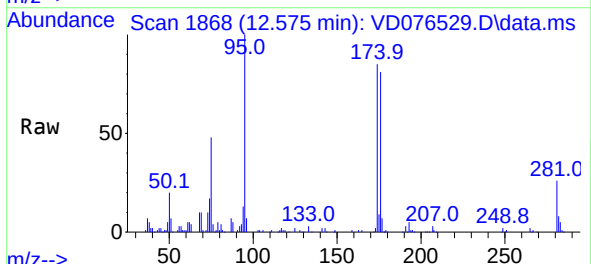
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

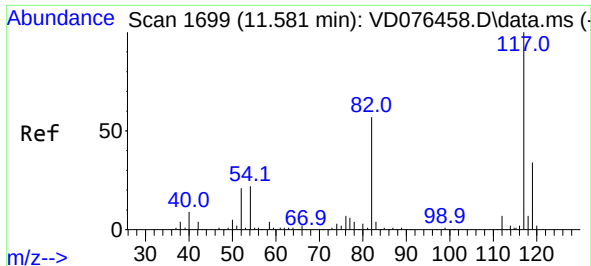
Tgt Ion:107 Resp: 52596
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.203 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 95 Resp: 74818
Ion Ratio Lower Upper
95 100
174 89.4 0.0 201.8
176 87.6 0.0 191.8

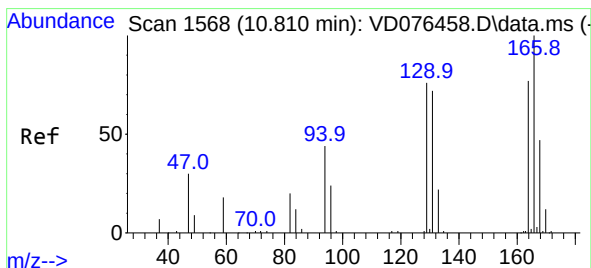
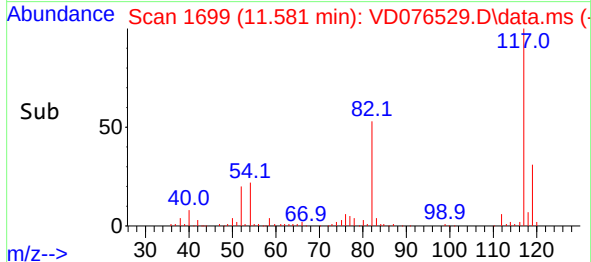
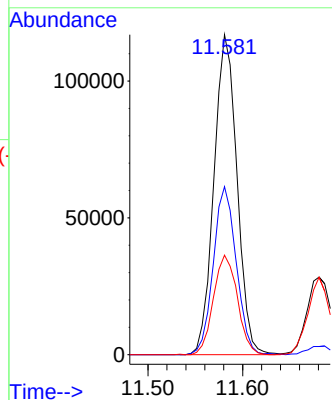
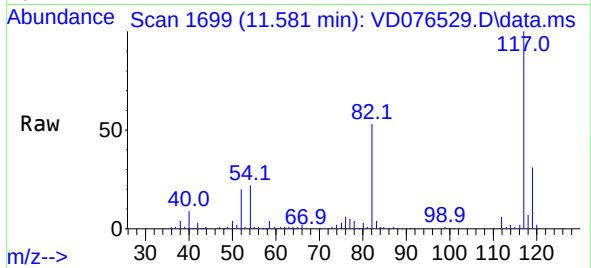




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

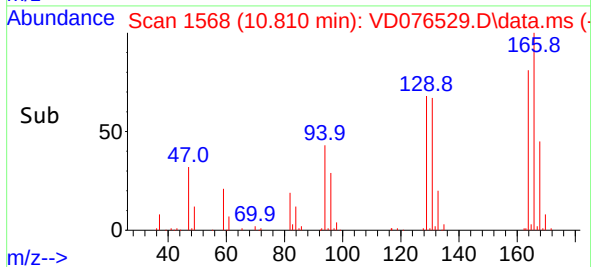
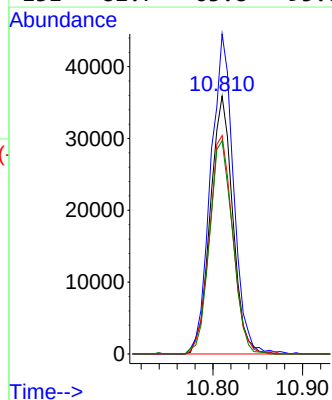
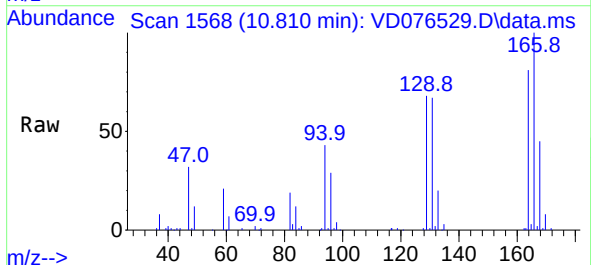
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

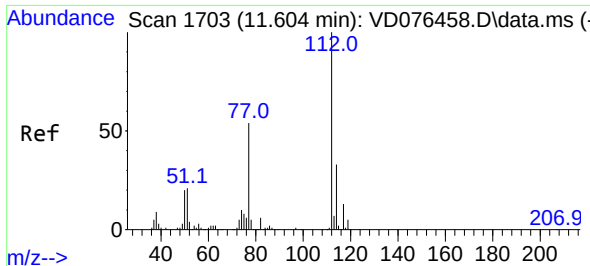
Tgt Ion:117 Resp: 197808
Ion Ratio Lower Upper
117 100
82 52.5 38.3 57.5
119 31.0 25.0 37.4



#64
Tetrachloroethene
Concen: 52.419 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion:164 Resp: 62240
Ion Ratio Lower Upper
164 100
166 124.0 99.2 148.8
129 84.7 68.4 102.6
131 82.7 63.8 95.8

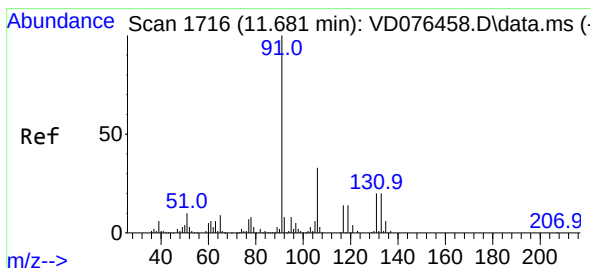
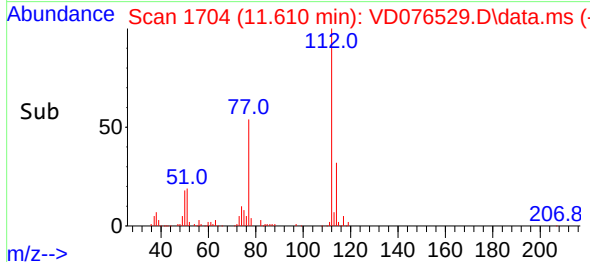
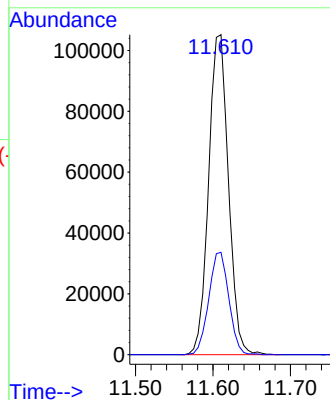
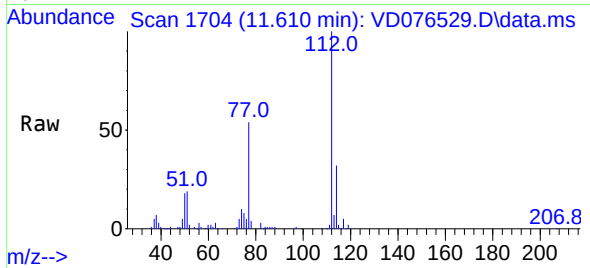




#65
Chlorobenzene
Concen: 49.809 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

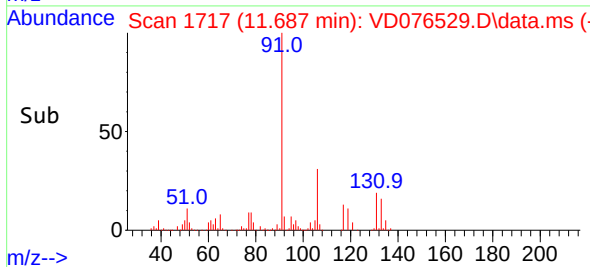
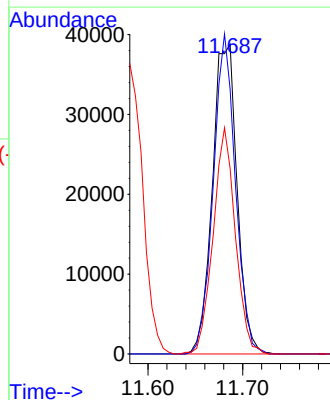
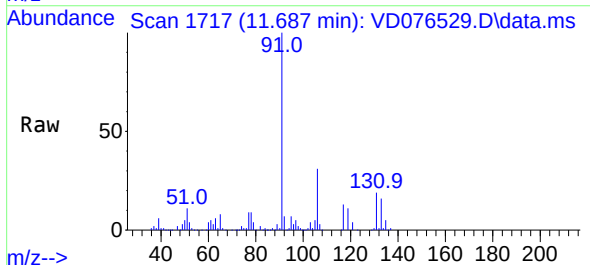
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

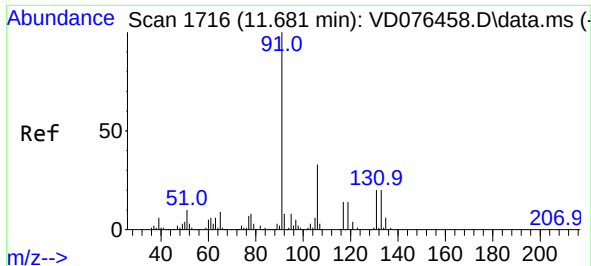
Tgt Ion:112 Resp: 187182
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.240 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion:131 Resp: 70209
Ion Ratio Lower Upper
131 100
133 92.9 48.5 145.5
119 65.8 35.6 106.9





#67

Ethyl Benzene

Concen: 50.483 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD076529.D

Acq: 22 Jun 2023 09:36

Instrument :

MSVOA_D

ClientSampleId :

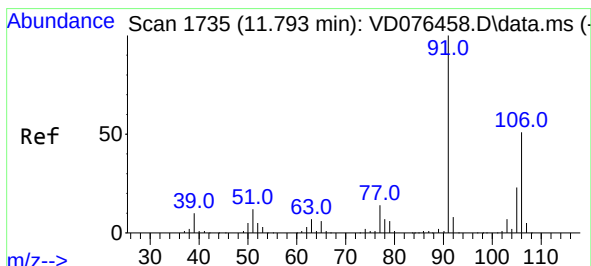
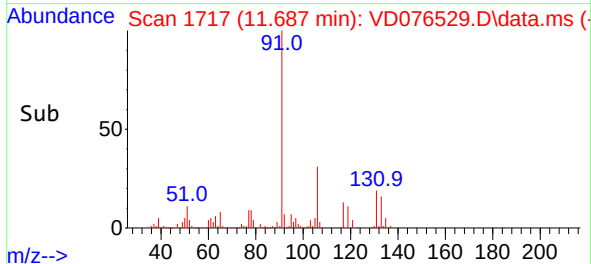
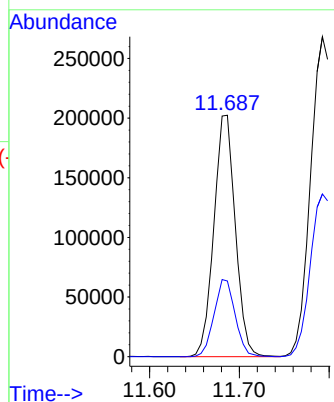
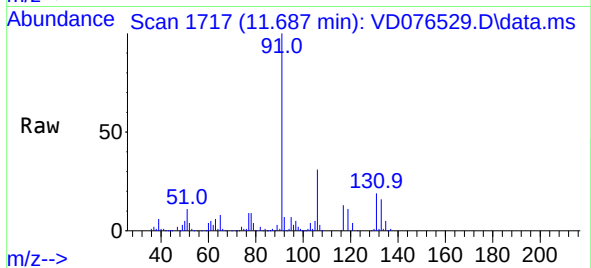
VSTDCCC050

Tgt Ion: 91 Resp: 336158

Ion Ratio Lower Upper

91 100

106 31.4 26.5 39.7



#68

m/p-Xylenes

Concen: 101.688 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD076529.D

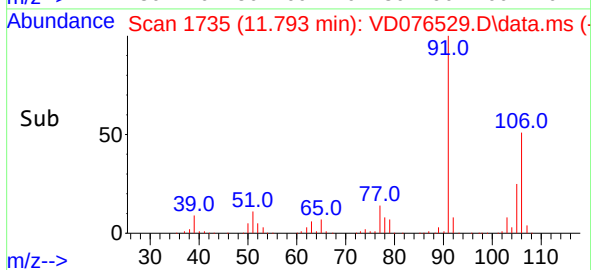
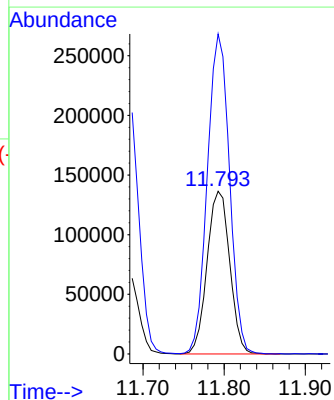
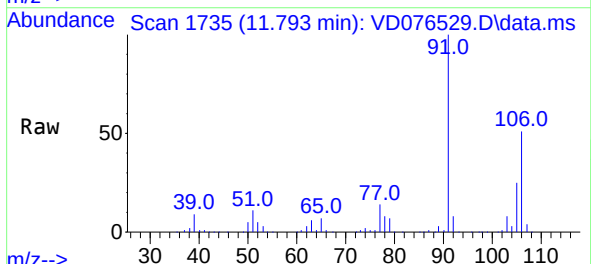
Acq: 22 Jun 2023 09:36

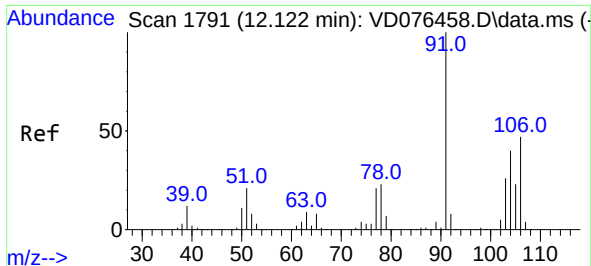
Tgt Ion:106 Resp: 264319

Ion Ratio Lower Upper

106 100

91 192.3 147.0 220.6

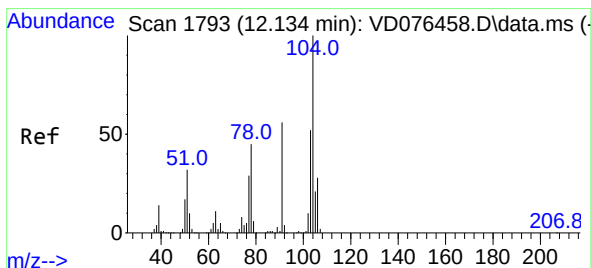
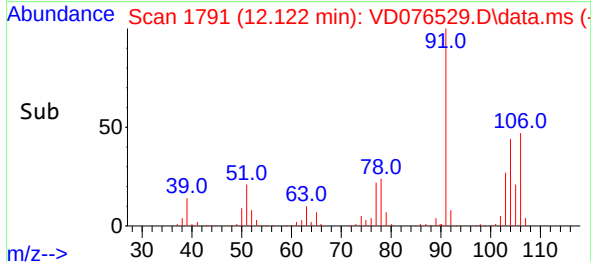
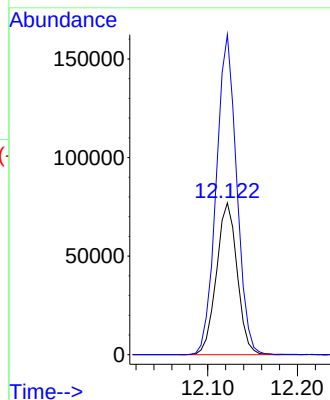
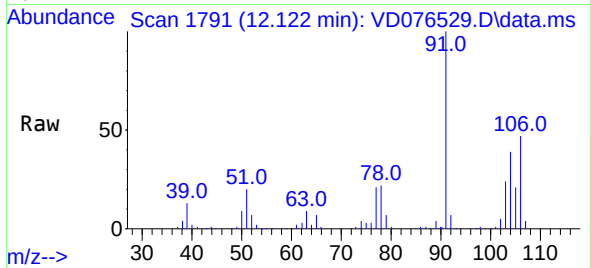




#69
o-Xylene
Concen: 49.942 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

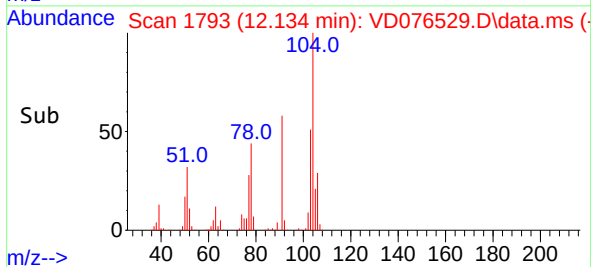
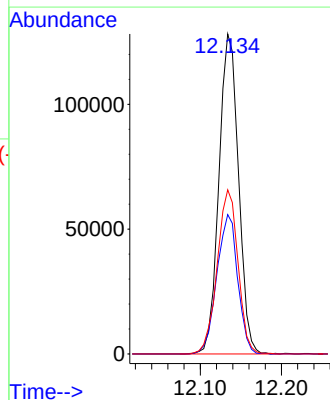
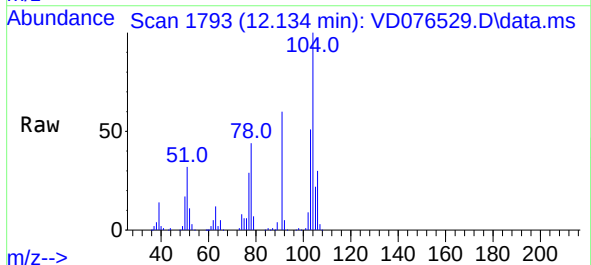
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

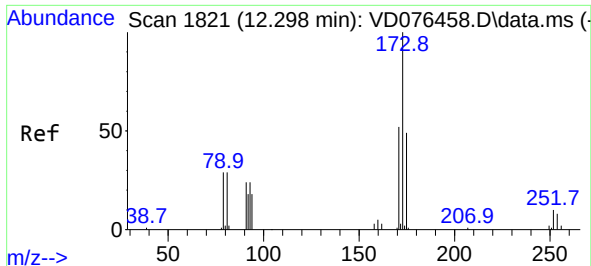
Tgt Ion:106 Resp: 123574
Ion Ratio Lower Upper
106 100
91 208.1 97.9 293.6



#70
Styrene
Concen: 50.355 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion:104 Resp: 215229
Ion Ratio Lower Upper
104 100
78 46.5 33.2 49.8
103 54.4 43.6 65.4

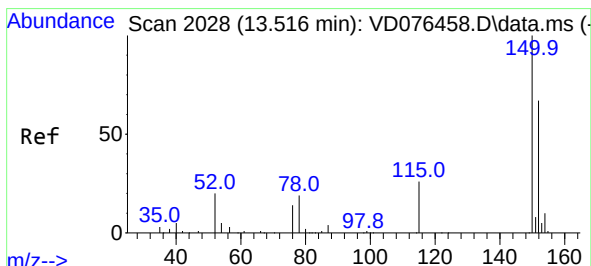
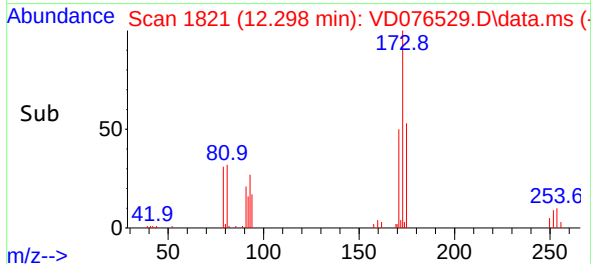
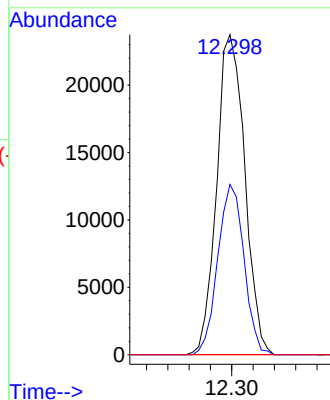
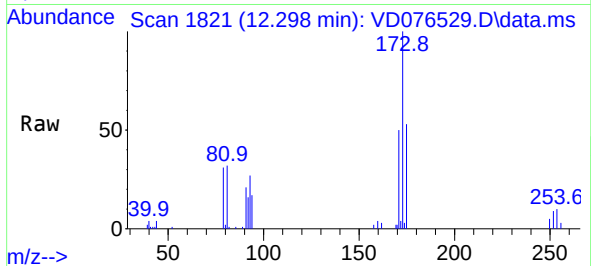




#71
Bromoform
Concen: 53.902 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

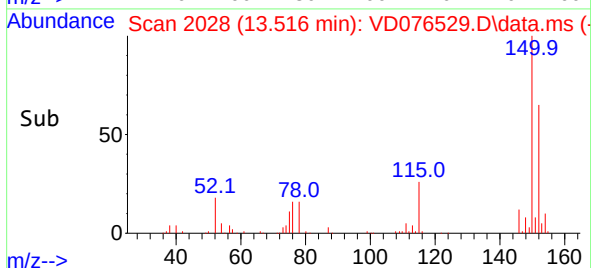
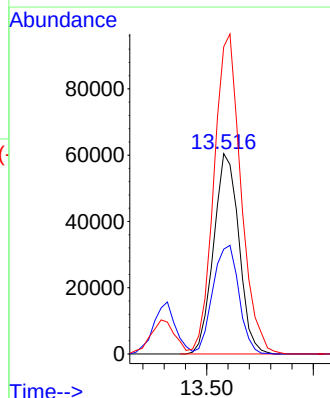
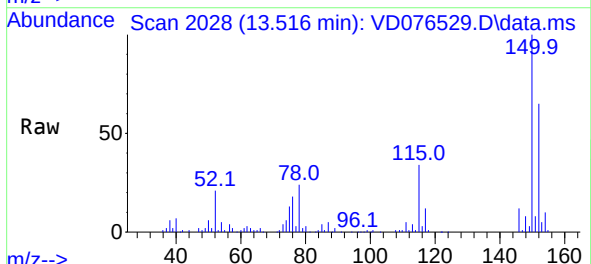
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

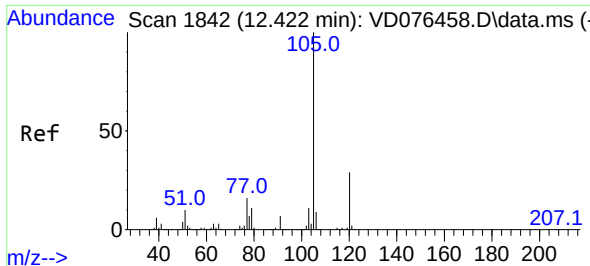
Tgt Ion:173 Resp: 43496
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion:152 Resp: 99667
Ion Ratio Lower Upper
152 100
115 56.0 27.1 81.3
150 170.3 0.0 353.6

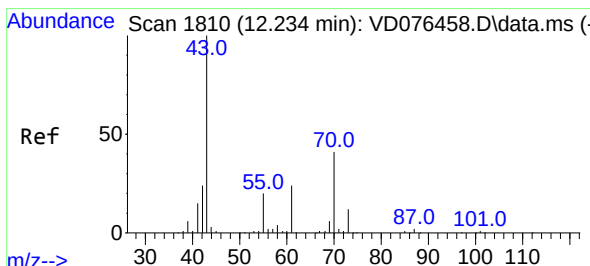
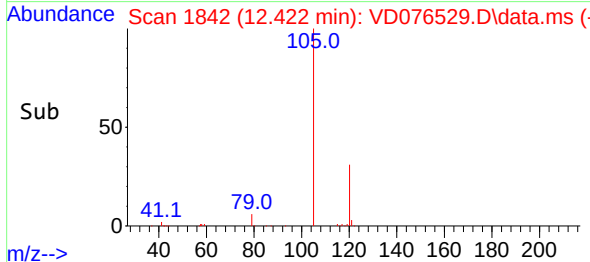
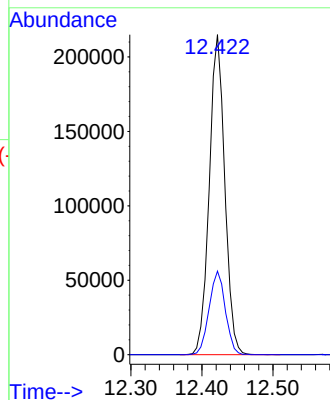
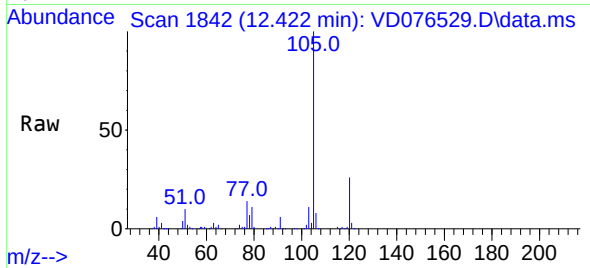




#73
Isopropylbenzene
Concen: 48.559 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

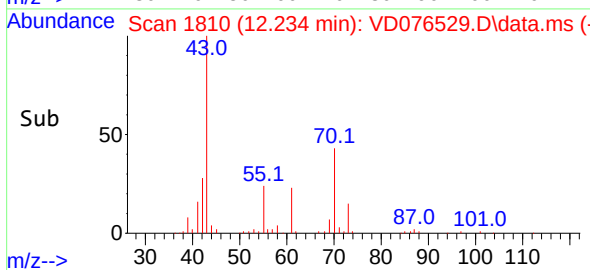
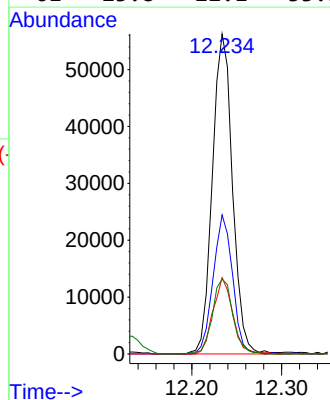
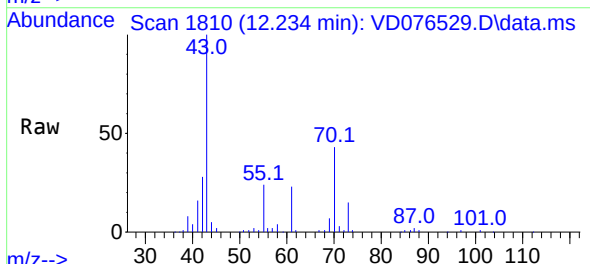
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

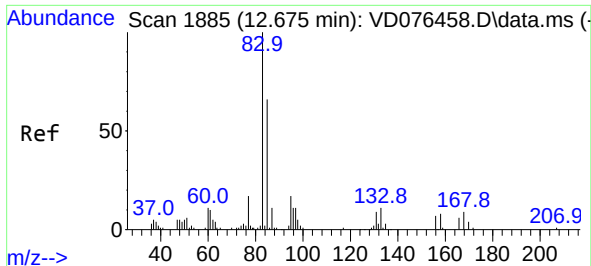
Tgt Ion:105 Resp: 325851
Ion Ratio Lower Upper
105 100
120 27.3 14.3 42.9



#74
N-ethyl acetate
Concen: 44.643 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 43 Resp: 87700
Ion Ratio Lower Upper
43 100
70 41.8 45.0 67.4#
55 23.2 23.8 35.6#
61 23.8 22.1 33.1

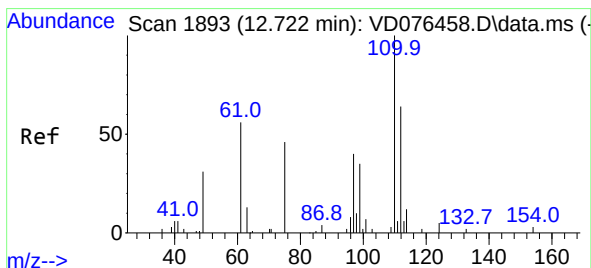
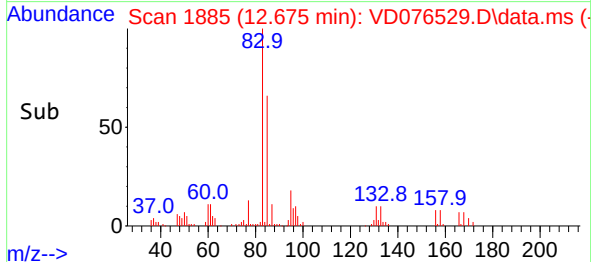
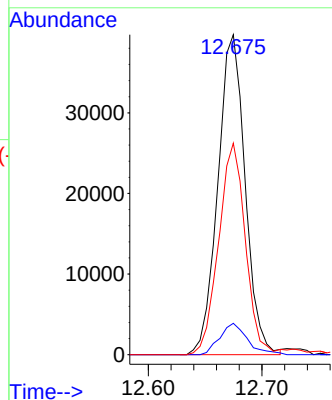
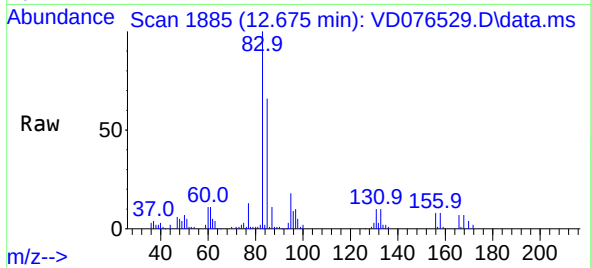




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.868 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD076529.D
 Acq: 22 Jun 2023 09:36

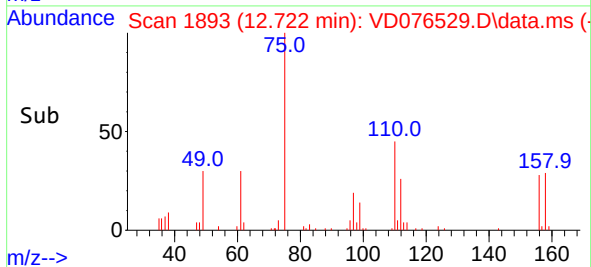
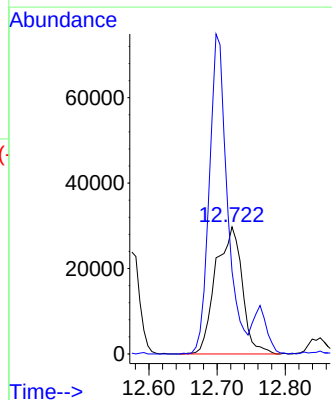
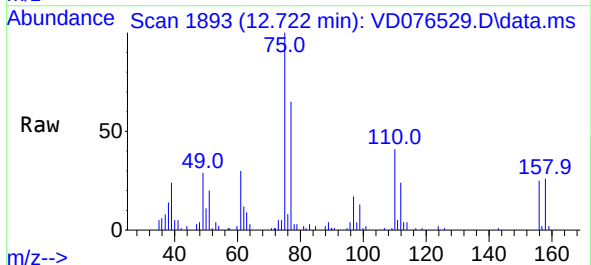
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

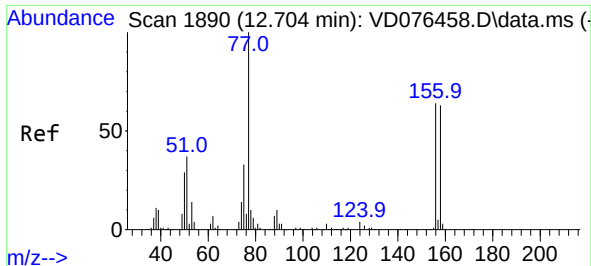
Tgt Ion: 83 Resp: 66282
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.1 15.3
 85 65.0 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 81.410 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD076529.D
 Acq: 22 Jun 2023 09:36

Tgt Ion: 75 Resp: 80528
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

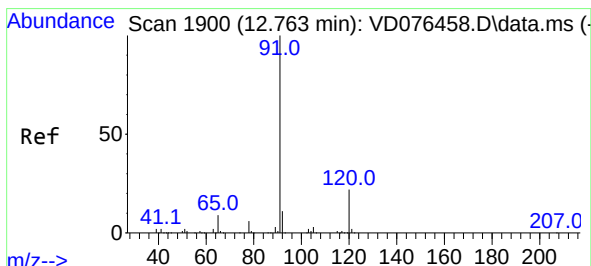
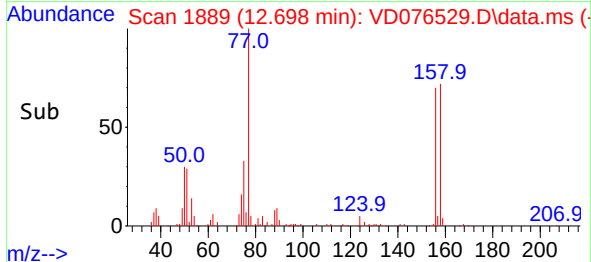
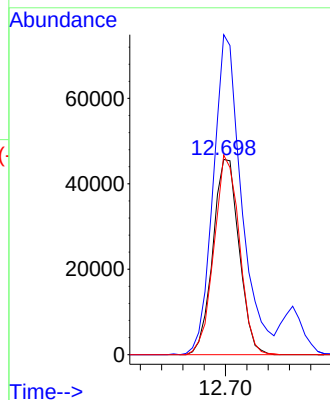
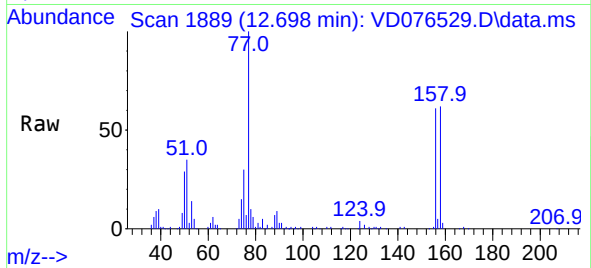




#77
Bromobenzene
Concen: 47.267 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

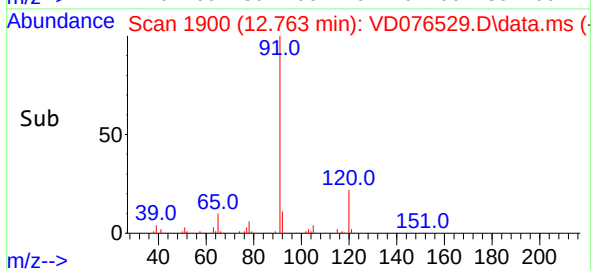
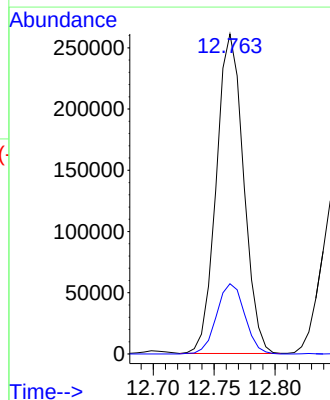
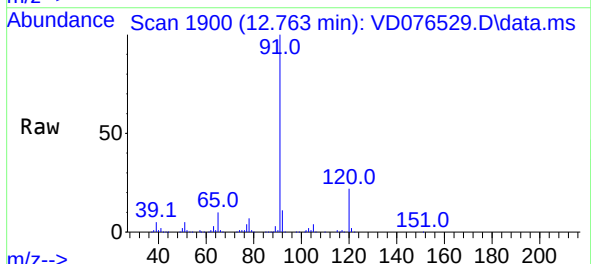
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

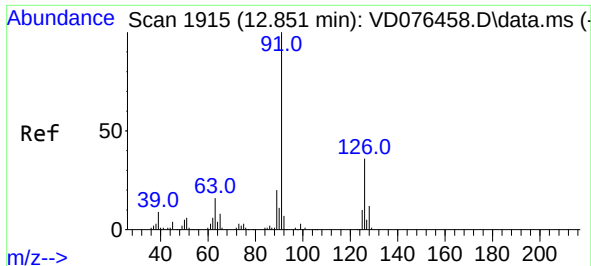
Tgt Ion:156 Resp: 78251
Ion Ratio Lower Upper
156 100
77 176.5 76.8 230.4
158 98.7 48.6 145.9



#78
n-propylbenzene
Concen: 49.104 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 91 Resp: 406856
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2





#79

2-Chlorotoluene

Concen: 47.001 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD076529.D

Acq: 22 Jun 2023 09:36

Instrument :

MSVOA_D

ClientSampleId :

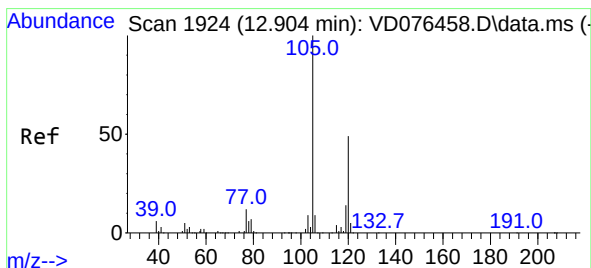
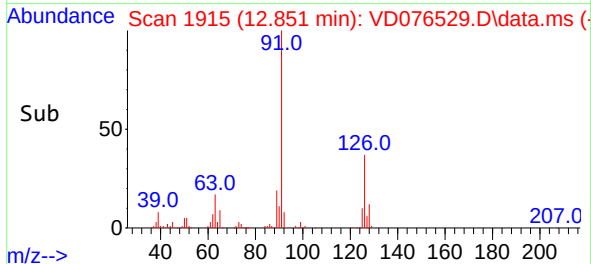
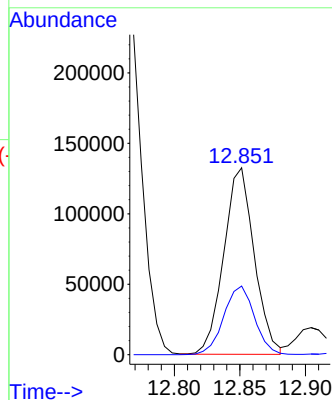
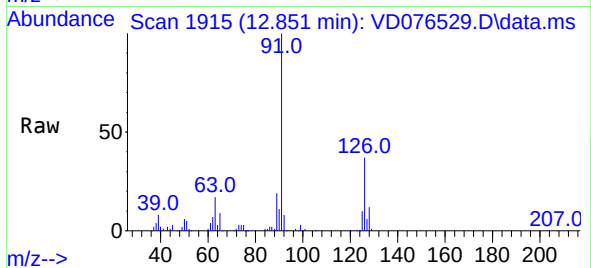
VSTDCCC050

Tgt Ion: 91 Resp: 213847

Ion Ratio Lower Upper

91 100

126 37.3 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 48.481 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD076529.D

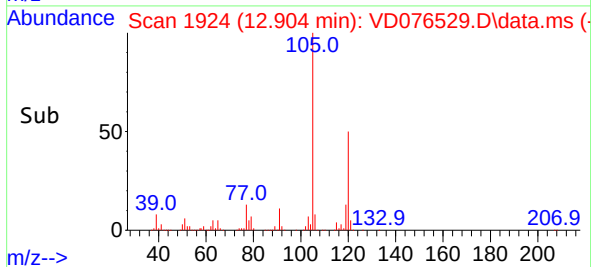
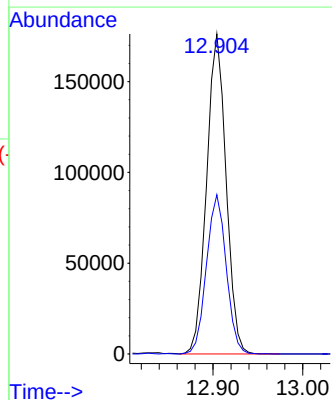
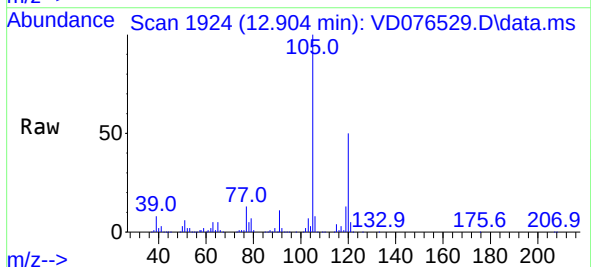
Acq: 22 Jun 2023 09:36

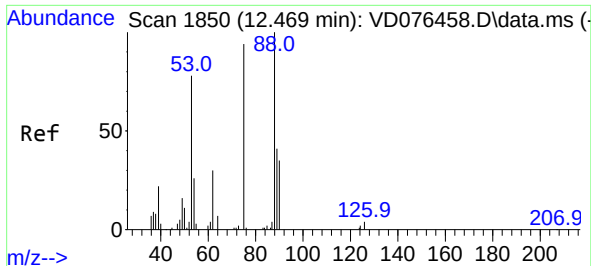
Tgt Ion: 105 Resp: 265676

Ion Ratio Lower Upper

105 100

120 50.5 26.4 79.2

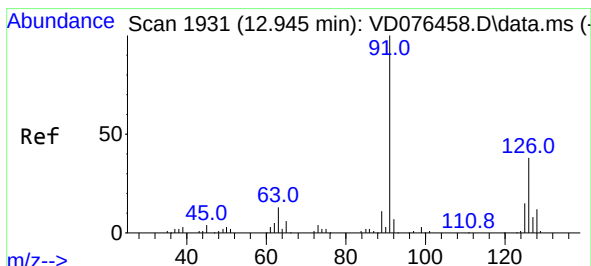
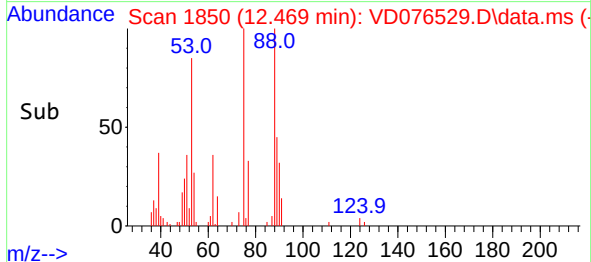
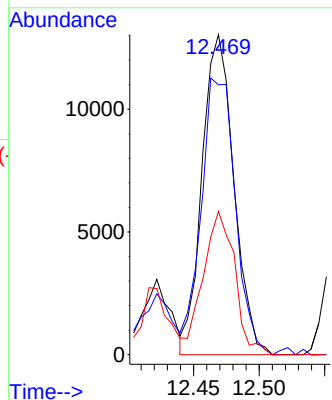
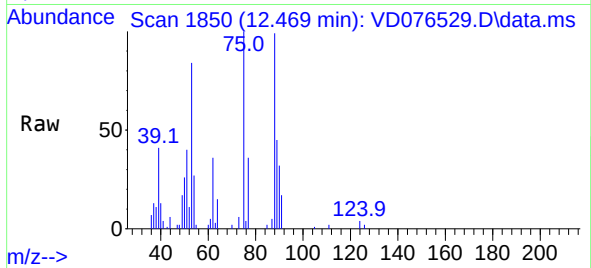




#81
trans-1,4-Dichloro-2-butene
Concen: 48.733 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

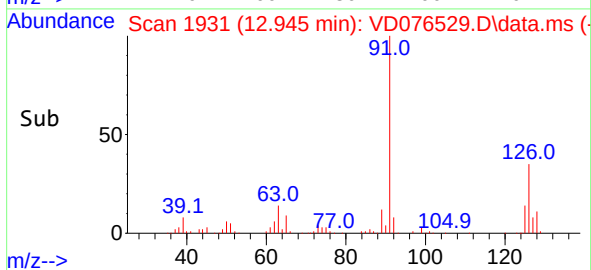
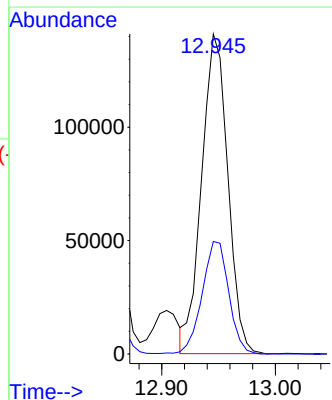
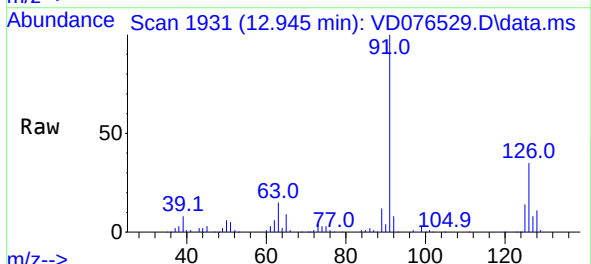
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

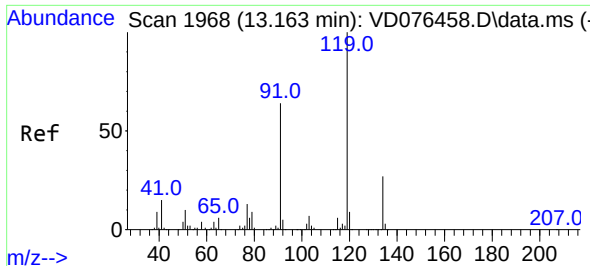
Tgt Ion:	75	Resp:	21999
Ion	Ratio	Lower	Upper
75	100		
53	92.7	63.0	94.4
89	43.5	37.9	56.9



#82
4-Chlorotoluene
Concen: 47.747 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion:	91	Resp:	225609
Ion	Ratio	Lower	Upper
91	100		
126	35.8	19.4	58.4

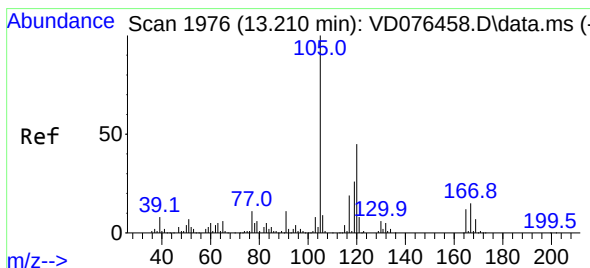
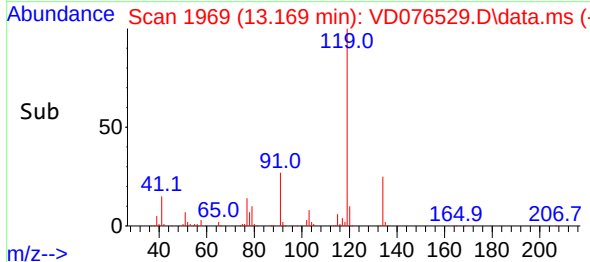
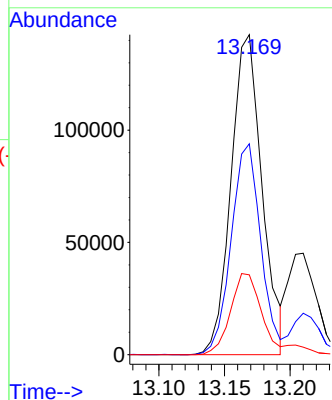
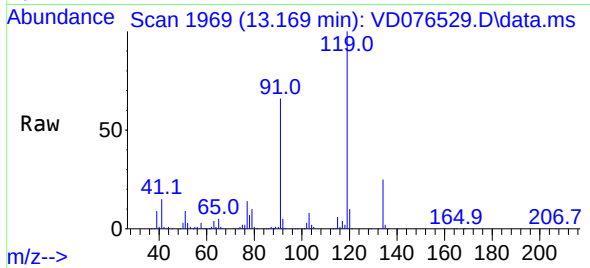




#83
tert-Butylbenzene
Concen: 48.188 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

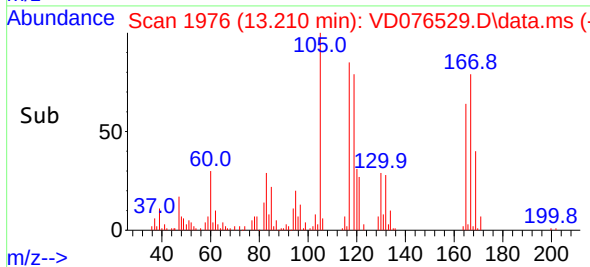
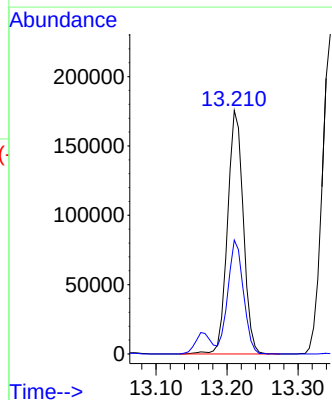
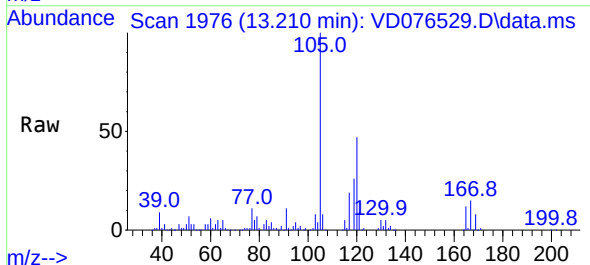
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

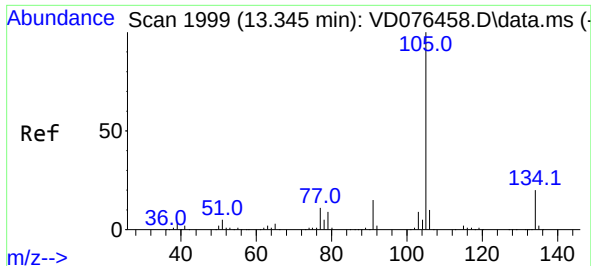
Tgt Ion:119 Resp: 234638
Ion Ratio Lower Upper
119 100
91 62.8 29.3 87.8
134 27.3 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 48.911 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion:105 Resp: 270109
Ion Ratio Lower Upper
105 100
120 46.0 24.3 72.9

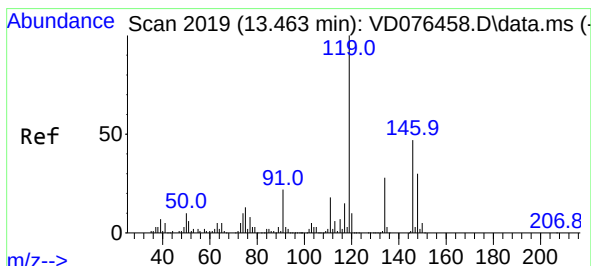
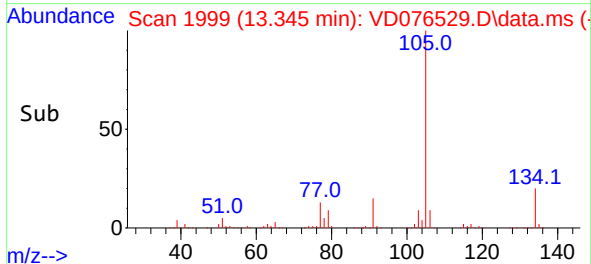
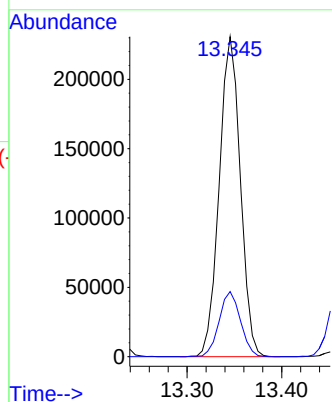
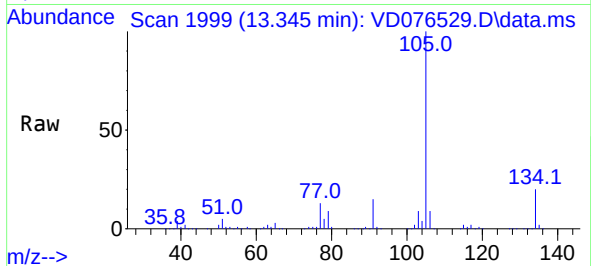




#85
 sec-Butylbenzene
 Concen: 49.513 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076529.D
 Acq: 22 Jun 2023 09:36

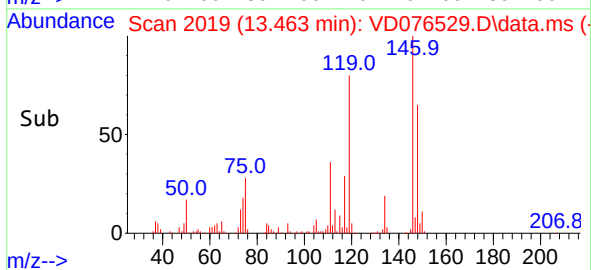
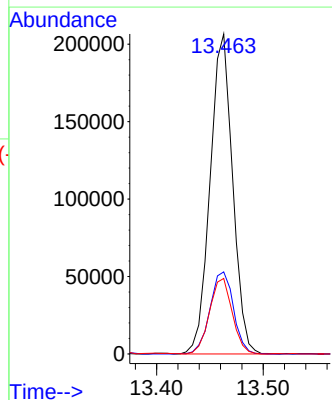
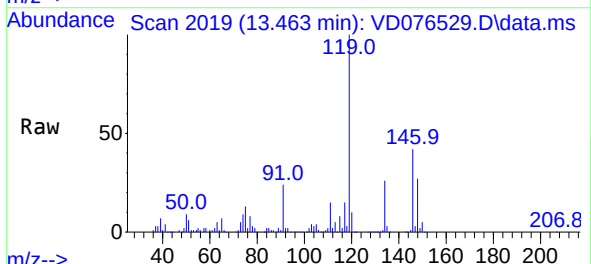
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

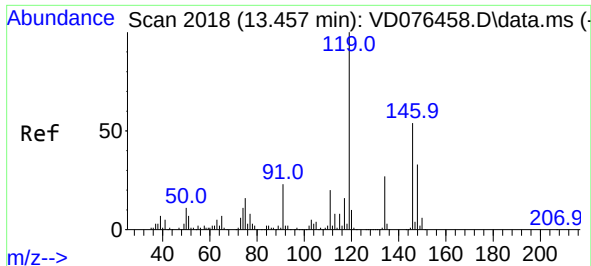
Tgt Ion:105 Resp: 357772
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 50.132 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076529.D
 Acq: 22 Jun 2023 09:36

Tgt Ion:119 Resp: 302685
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 23.9 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 47.953 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD076529.D

Acq: 22 Jun 2023 09:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

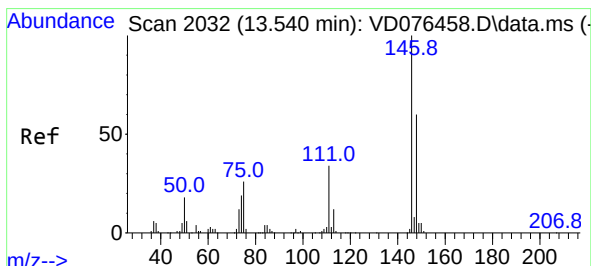
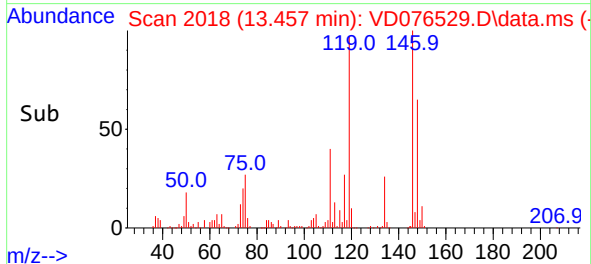
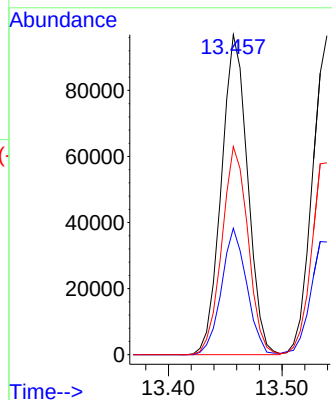
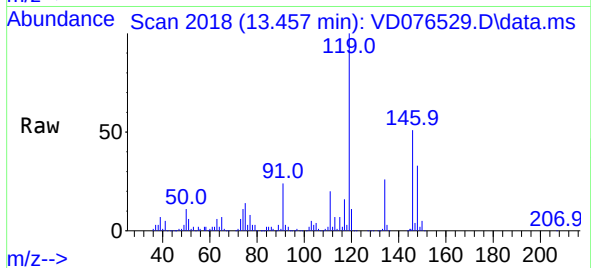
Tgt Ion:146 Resp: 155938

Ion Ratio Lower Upper

146 100

111 38.1 17.9 53.8

148 64.6 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 47.432 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD076529.D

Acq: 22 Jun 2023 09:36

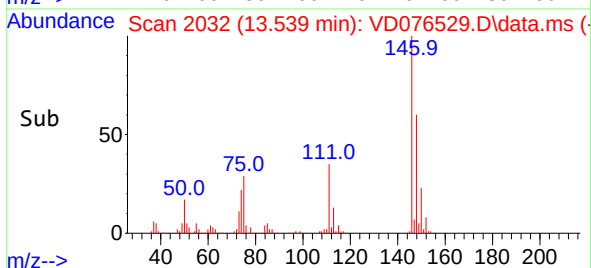
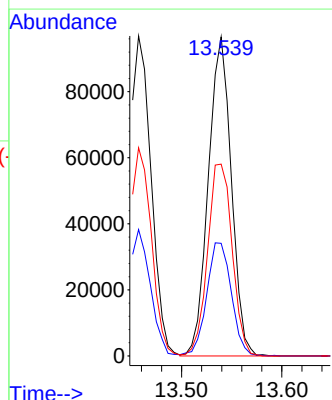
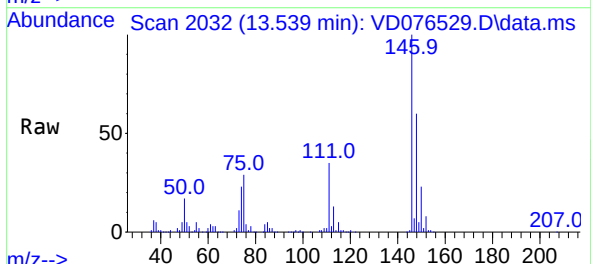
Tgt Ion:146 Resp: 153833

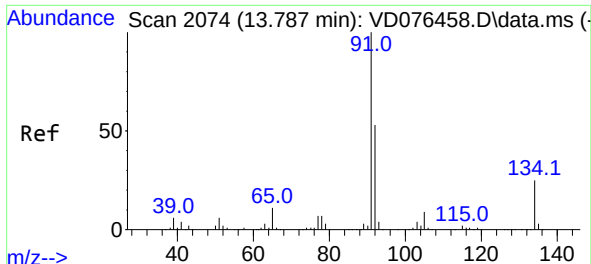
Ion Ratio Lower Upper

146 100

111 38.0 17.4 52.3

148 64.4 31.7 95.1

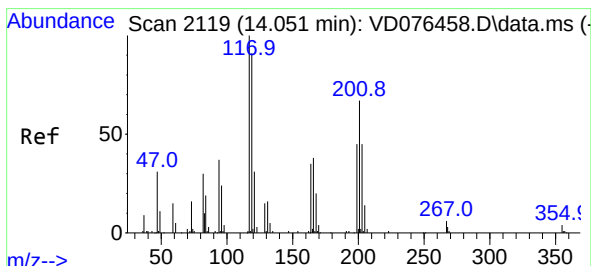
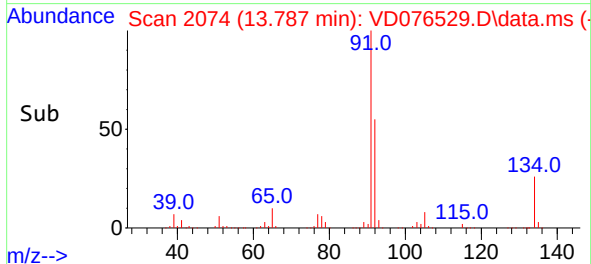
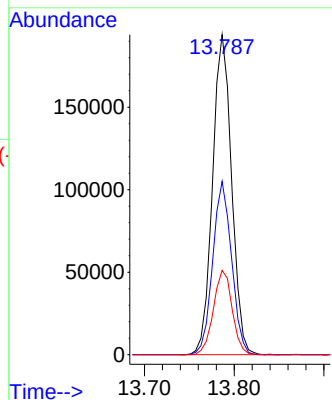
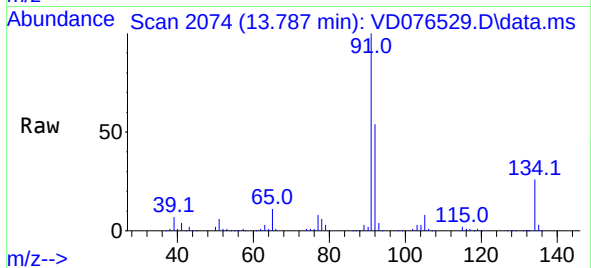




#89
n-Butylbenzene
Concen: 48.493 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

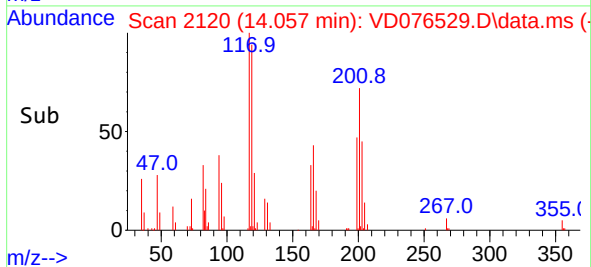
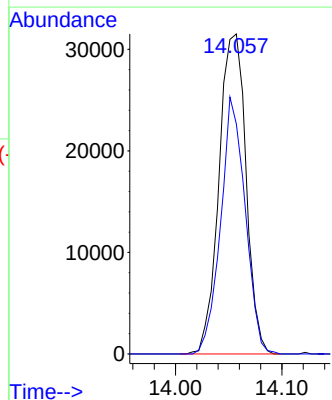
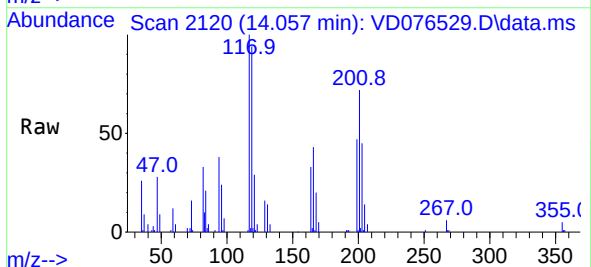
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

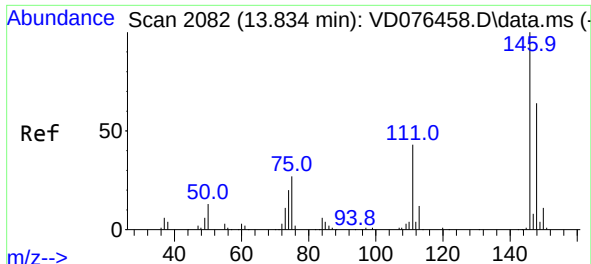
Tgt Ion: 91 Resp: 285577
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.5
134 26.0 13.8 41.3



#90
Hexachloroethane
Concen: 49.807 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 117 Resp: 55495
Ion Ratio Lower Upper
117 100
201 72.8 38.5 115.5

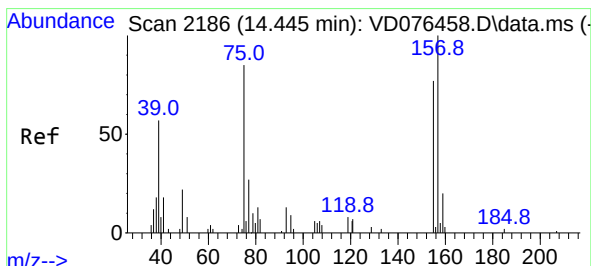
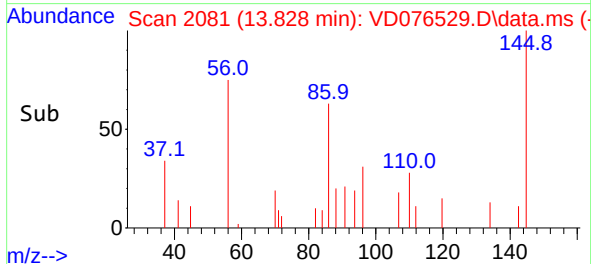
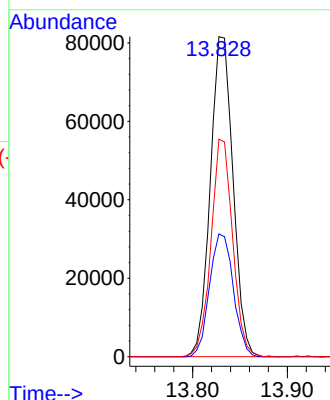
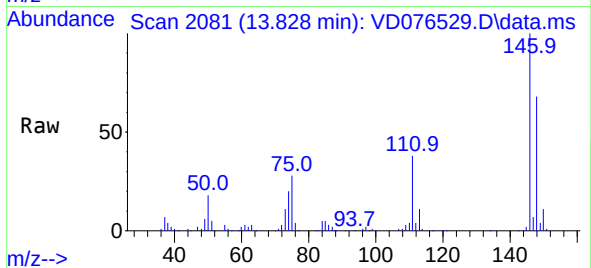




#91
1,2-Dichlorobenzene
Concen: 47.825 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

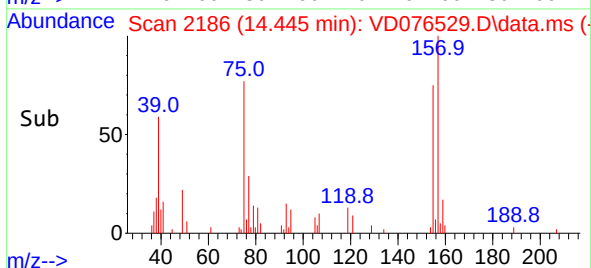
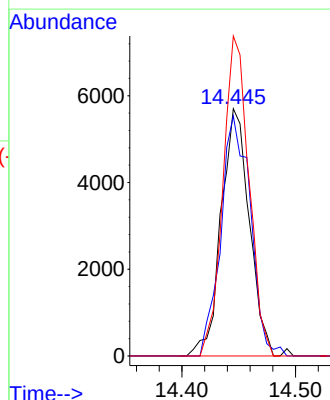
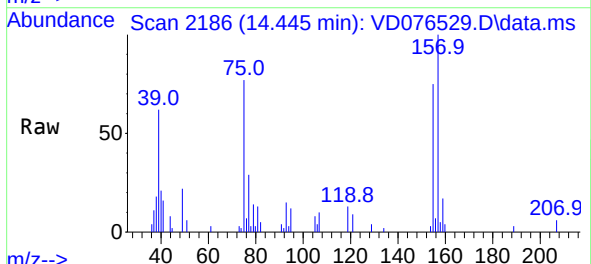
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

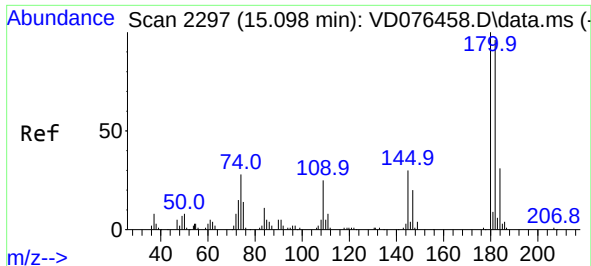
Tgt Ion:146 Resp: 135900
Ion Ratio Lower Upper
146 100
111 40.2 18.3 54.8
148 64.8 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.121 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion: 75 Resp: 9821
Ion Ratio Lower Upper
75 100
155 101.7 47.9 143.8
157 119.1 59.9 179.7

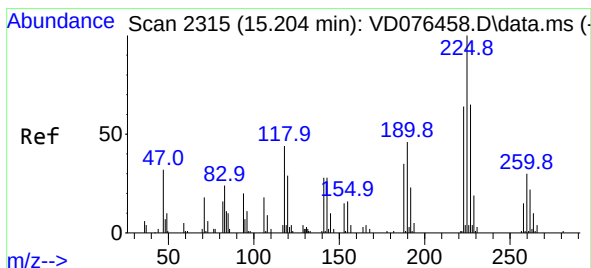
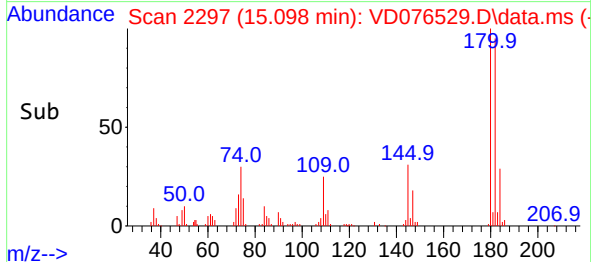
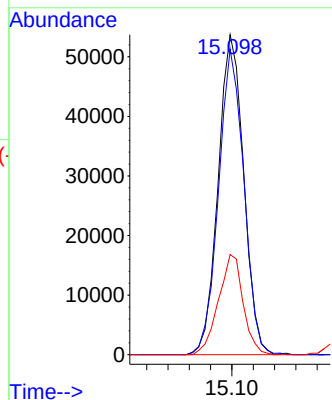
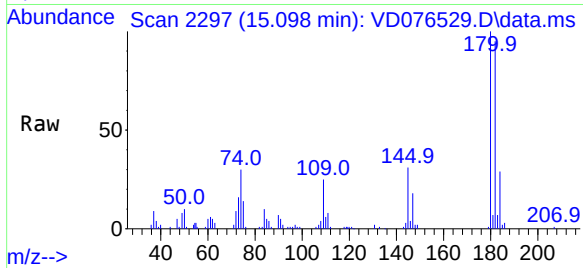




#93
1,2,4-Trichlorobenzene
Concen: 47.115 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

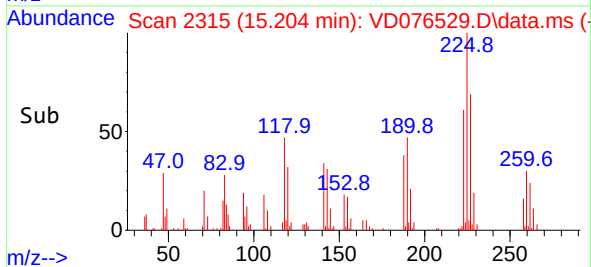
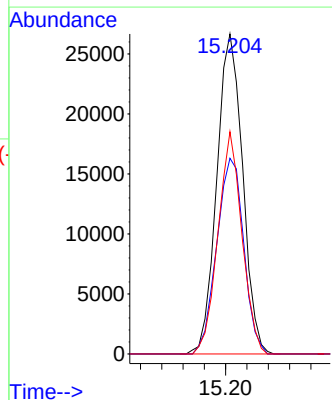
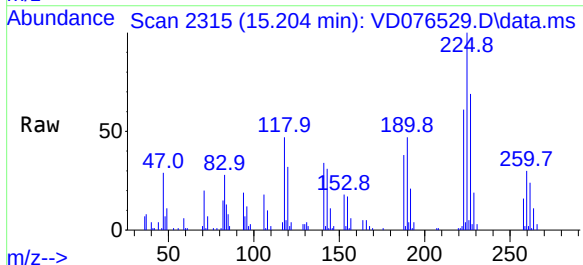
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

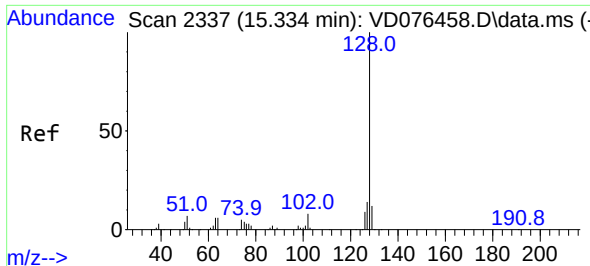
Tgt Ion:180 Resp: 89226
Ion Ratio Lower Upper
180 100
182 94.6 48.5 145.6
145 30.2 14.2 42.6



#94
Hexachlorobutadiene
Concen: 48.697 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion:225 Resp: 44836
Ion Ratio Lower Upper
225 100
223 63.8 31.6 94.8
227 64.4 31.7 95.1

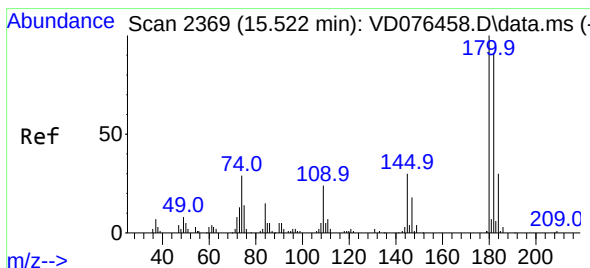
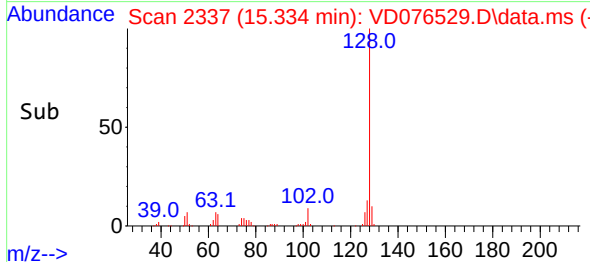
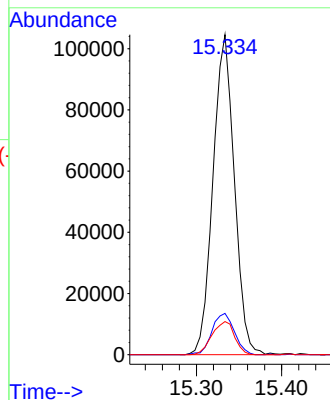
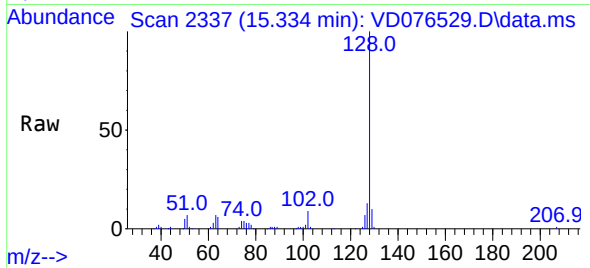




#95
Naphthalene
Concen: 48.175 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	182436
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.213 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076529.D
Acq: 22 Jun 2023 09:36

Tgt Ion:	180	Resp:	79550
Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.3	141.9
145	30.2	15.1	45.3

