

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062023\
 Data File : VD076486.D
 Acq On : 20 Jun 2023 12:16
 Operator : KP/SY
 Sample : VD0620SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0620SBS01

Quant Time: Jun 30 09:34:38 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	7.869	168	135610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	236784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	215813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	103590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	67522	49.696	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.400%
35) Dibromofluoromethane	7.804	113	73821	52.480	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.960%
50) Toluene-d8	10.269	98	278952	52.290	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.580%
62) 4-Bromofluorobenzene	12.575	95	89273	51.563	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	22640	21.971	ug/l	91
3) Chloromethane	2.146	50	44285	20.664	ug/l	94
4) Vinyl Chloride	2.275	62	49998	20.914	ug/l	93
5) Bromomethane	2.675	94	34593	22.255	ug/l	96
6) Chloroethane	2.828	64	35638	21.750	ug/l	94
7) Trichlorofluoromethane	3.164	101	43167	21.941	ug/l	98
8) Diethyl Ether	3.587	74	14839	20.041	ug/l	60
9) 1,1,2-Trichlorotrifluo...	3.958	101	27466	21.678	ug/l	99
10) Methyl Iodide	4.152	142	31478	20.956	ug/l	92
11) Tert butyl alcohol	5.058	59	10288	87.699	ug/l #	73
12) 1,1-Dichloroethene	3.928	96	25184	20.295	ug/l #	83
13) Acrolein	3.793	56	11574	91.599	ug/l	96
14) Allyl chloride	4.552	41	47393	20.884	ug/l #	87
15) Acrylonitrile	5.258	53	35370	92.900	ug/l	96
16) Acetone	4.016	43	28655	88.628	ug/l #	70
17) Carbon Disulfide	4.263	76	68457	20.191	ug/l	99
18) Methyl Acetate	4.558	43	28879	19.382	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	68427	20.160	ug/l	94
20) Methylene Chloride	4.799	84	52471	25.082	ug/l #	70
21) trans-1,2-Dichloroethene	5.310	96	31785	22.162	ug/l	90
22) Diisopropyl ether	6.216	45	102141	20.815	ug/l	94
23) Vinyl Acetate	6.152	43	229907	94.523	ug/l #	86
24) 1,1-Dichloroethane	6.099	63	59097	21.567	ug/l	97
25) 2-Butanone	7.081	43	45665	91.317	ug/l #	77
26) 2,2-Dichloropropane	7.069	77	49960	21.148	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	37810	21.783	ug/l	86
28) Bromochloromethane	7.422	49	19594	23.752	ug/l #	70
29) Tetrahydrofuran	7.452	42	28874	89.846	ug/l #	76
30) Chloroform	7.593	83	58336	21.501	ug/l	91
31) Cyclohexane	7.881	56	46380	21.242	ug/l #	78
32) 1,1,1-Trichloroethane	7.793	97	47244	21.541	ug/l	96
36) 1,1-Dichloropropene	8.004	75	42542	21.597	ug/l	94
37) Ethyl Acetate	7.169	43	22134	19.391	ug/l #	90
38) Carbon Tetrachloride	7.987	117	37301	21.186	ug/l	94
39) Methylcyclohexane	9.269	83	47823	20.688	ug/l #	85
40) Benzene	8.246	78	131010	21.809	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	13542	21.010	ug/l #	80
42) 1,2-Dichloroethane	8.322	62	32963	20.308	ug/l	95
43) Isopropyl Acetate	8.357	43	40384	18.688	ug/l #	85
44) Trichloroethene	9.028	130	36309	22.407	ug/l	93
45) 1,2-Dichloropropane	9.304	63	36332	22.307	ug/l	95
46) Dibromomethane	9.387	93	18524	21.231	ug/l	93
47) Bromodichloromethane	9.581	83	44543	21.333	ug/l	98
48) Methyl methacrylate	9.381	41	18940	19.122	ug/l #	72
49) 1,4-Dioxane	9.387	88	4160	397.938	ug/l #	73
51) 4-Methyl-2-Pentanone	10.157	43	103199	93.422	ug/l #	84
52) Toluene	10.334	92	83165	22.062	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	42377	20.001	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	52133	20.754	ug/l #	83
55) 1,1,2-Trichloroethane	10.728	97	24336	19.940	ug/l	92
56) Ethyl methacrylate	10.598	69	30707	19.269	ug/l #	70
57) 1,3-Dichloropropane	10.881	76	43853	20.987	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	67088	99.301	ug/l	91
59) 2-Hexanone	10.922	43	69209	90.069	ug/l	81
60) Dibromochloromethane	11.075	129	31313	22.046	ug/l	99
61) 1,2-Dibromoethane	11.181	107	23534	20.541	ug/l	95
64) Tetrachloroethene	10.810	164	26863	20.737	ug/l	90
65) Chlorobenzene	11.604	112	89383	21.801	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	32243	21.989	ug/l	97
67) Ethyl Benzene	11.681	91	155513	21.406	ug/l	97
68) m/p-Xylenes	11.792	106	123673	43.610	ug/l	91
69) o-Xylene	12.122	106	59261	21.952	ug/l	96
70) Styrene	12.134	104	101591	21.785	ug/l	97
71) Bromoform	12.298	173	17845	20.269	ug/l #	97
73) Isopropylbenzene	12.422	105	151499	21.722	ug/l	99
74) N-amyl acetate	12.234	43	38240	18.728	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.675	83	28218	19.607	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	34569	33.624	ug/l #	100
77) Bromobenzene	12.704	156	35817	20.816	ug/l	90
78) n-propylbenzene	12.763	91	191912	22.285	ug/l	96
79) 2-Chlorotoluene	12.851	91	104254	22.046	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	123505	21.684	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	8909	18.988	ug/l	90
82) 4-Chlorotoluene	12.945	91	108640	22.121	ug/l	96
83) tert-Butylbenzene	13.169	119	111704	22.072	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	124537	21.697	ug/l	96
85) sec-Butylbenzene	13.345	105	168284	22.407	ug/l	97
86) p-Isopropyltoluene	13.457	119	138980	22.147	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	72549	21.465	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	76759	22.771	ug/l	96
89) n-Butylbenzene	13.786	91	134639	21.997	ug/l	99
90) Hexachloroethane	14.051	117	26052	22.496	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	65951	22.330	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4186	19.324	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	42560	21.622	ug/l	100
94) Hexachlorobutadiene	15.198	225	23054	24.091	ug/l	99
95) Naphthalene	15.333	128	76449	19.423	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	37629	21.942	ug/l	99

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QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

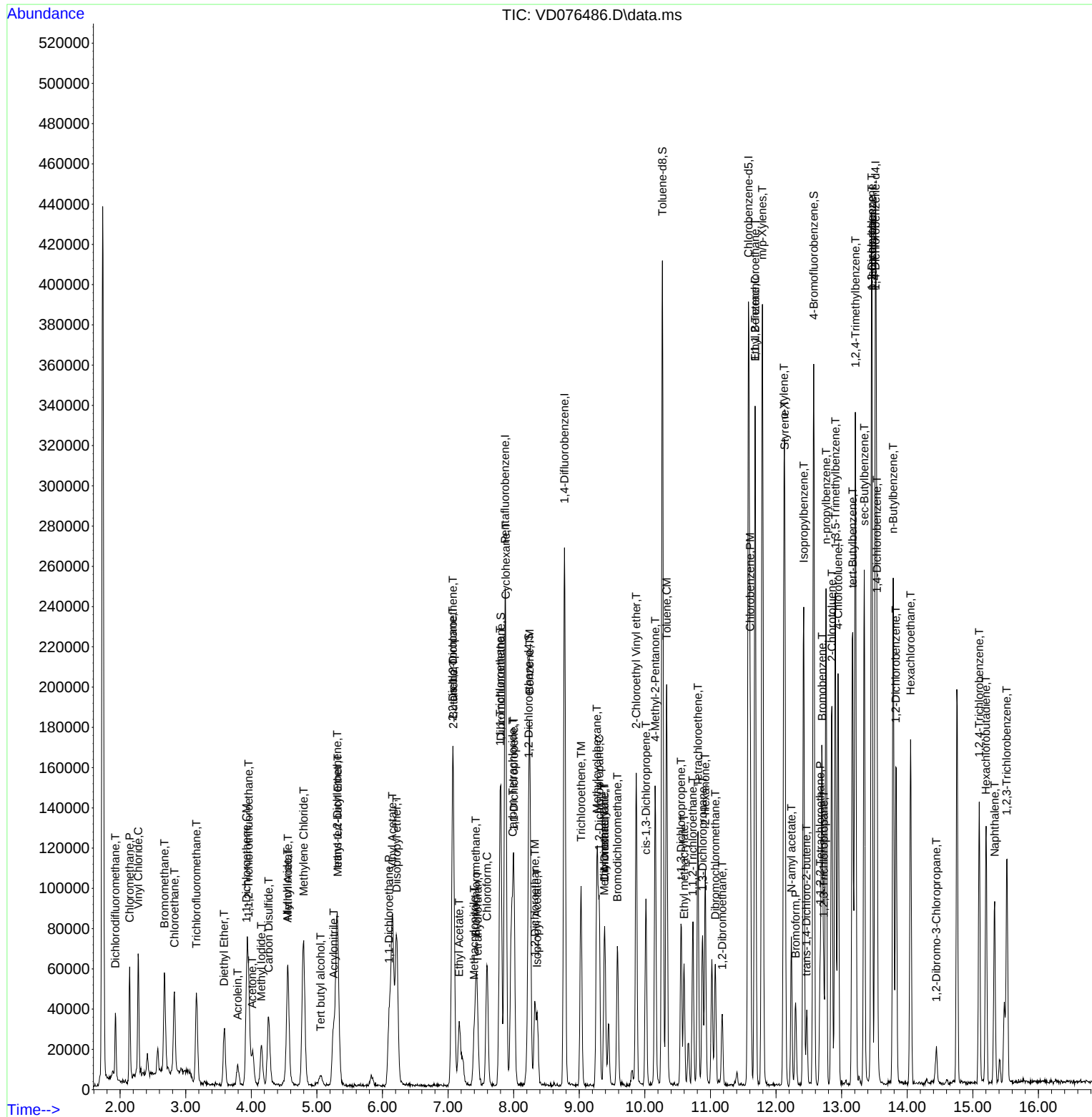
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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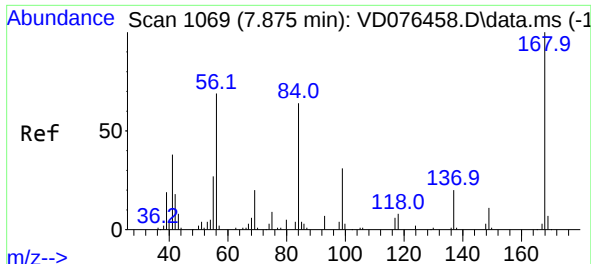
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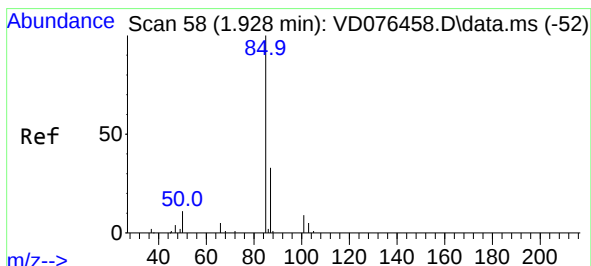
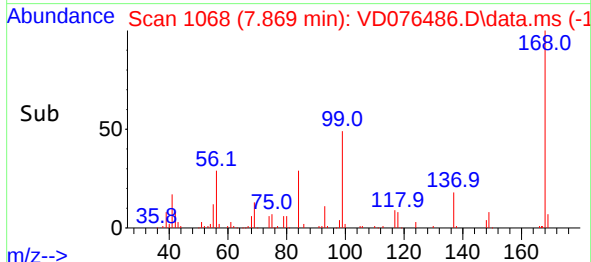
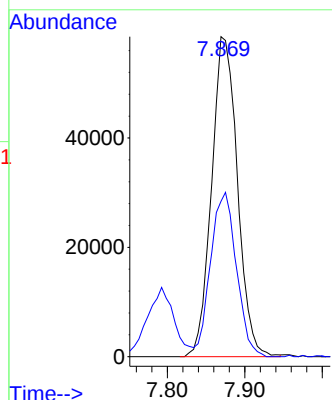
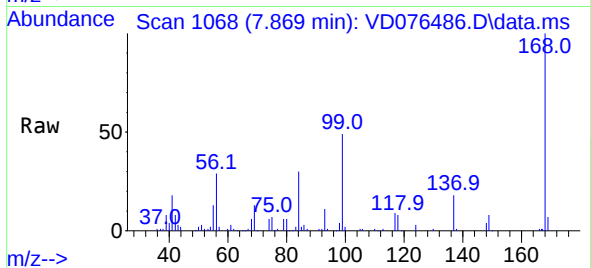




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
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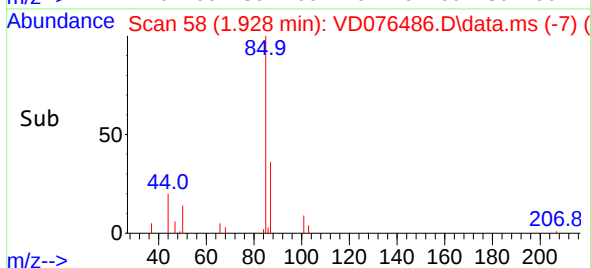
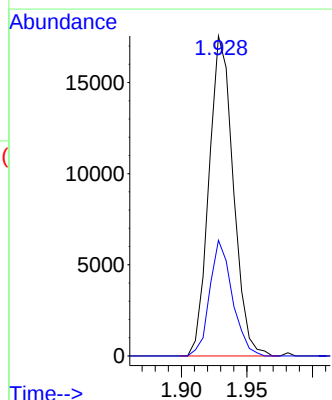
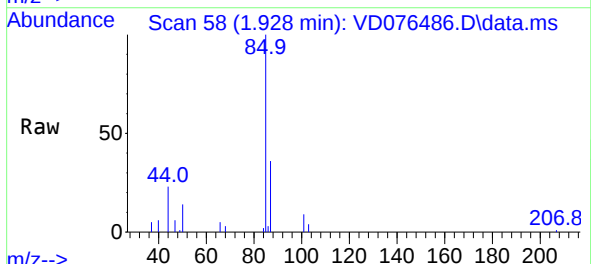
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

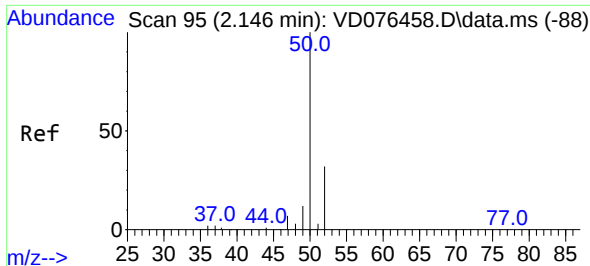
Tgt Ion:168 Resp: 135610
Ion Ratio Lower Upper
168 100
99 48.5 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 21.971 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 85 Resp: 22640
Ion Ratio Lower Upper
85 100
87 36.1 15.7 47.0

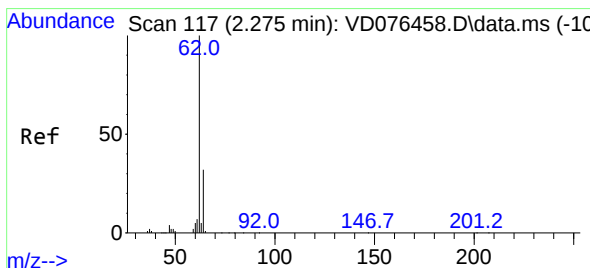
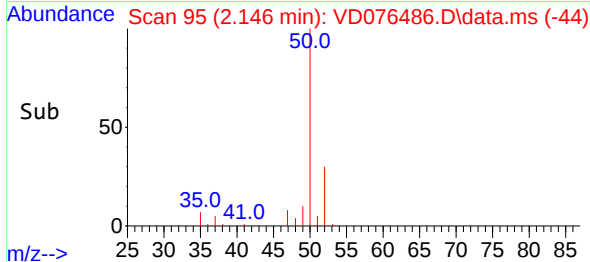
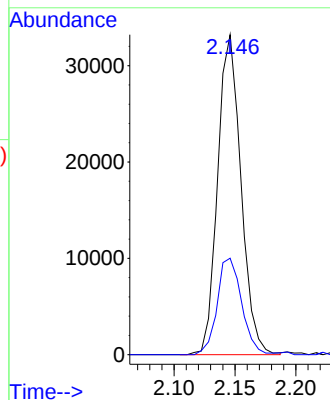
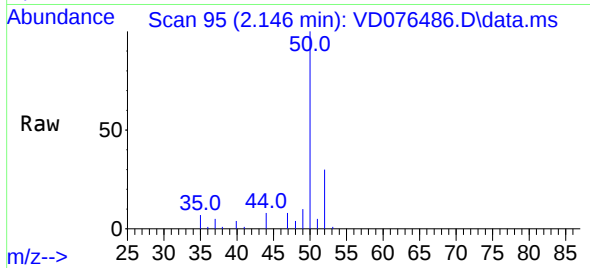




#3
Chloromethane
Concen: 20.664 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

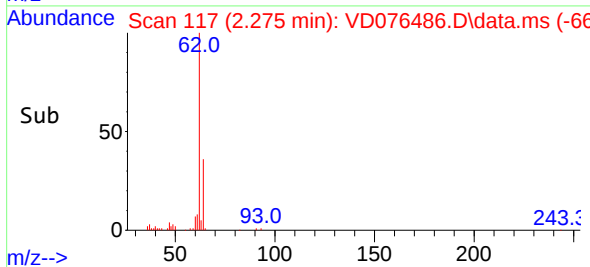
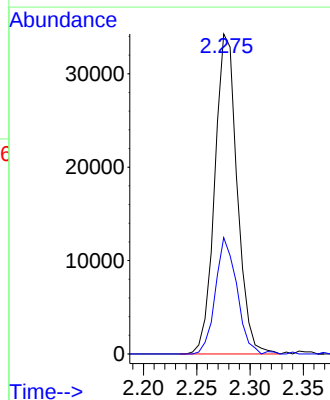
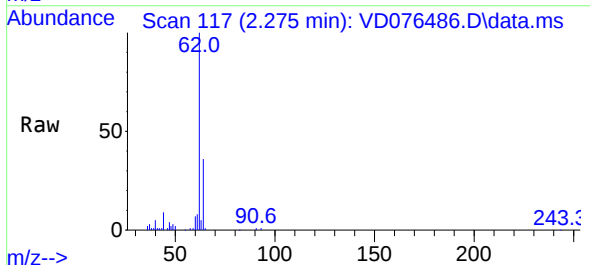
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

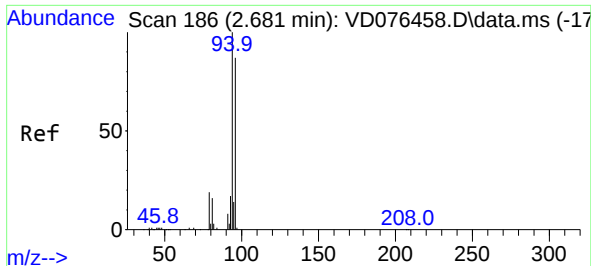
Tgt Ion: 50 Resp: 44285
Ion Ratio Lower Upper
50 100
52 30.2 26.6 40.0



#4
Vinyl Chloride
Concen: 20.914 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 62 Resp: 49998
Ion Ratio Lower Upper
62 100
64 36.3 26.0 39.0

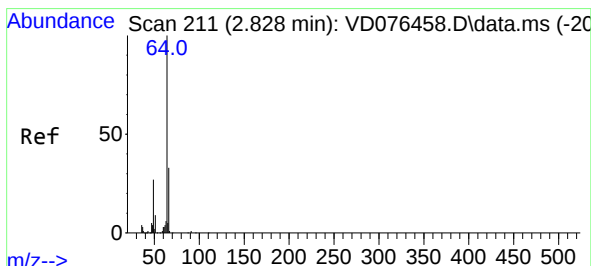
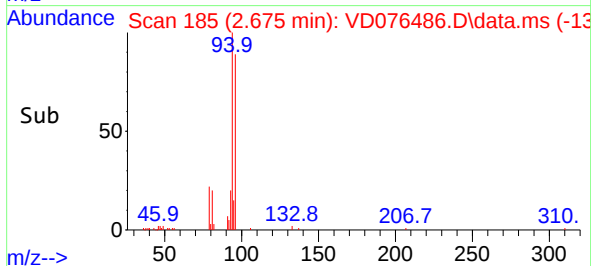
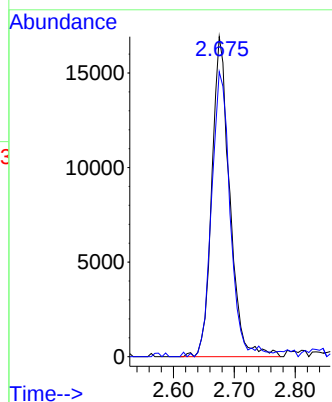
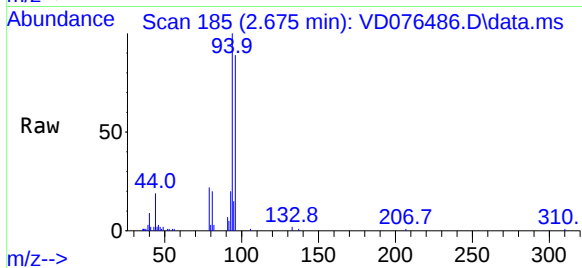




#5
Bromomethane
Concen: 22.255 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076486.D
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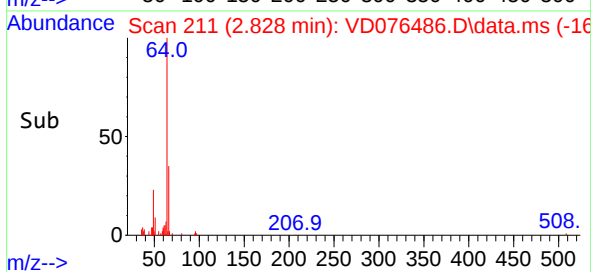
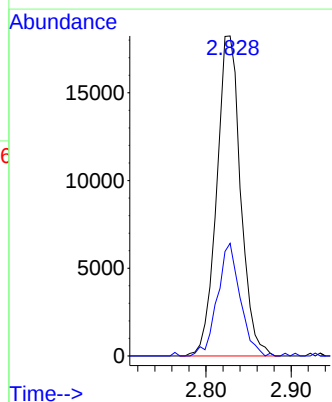
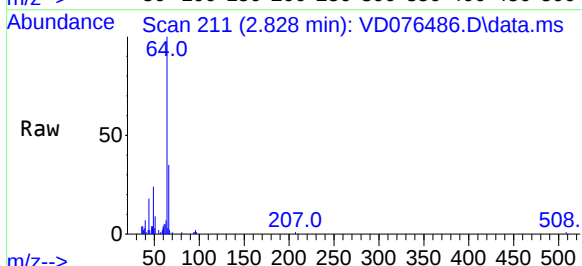
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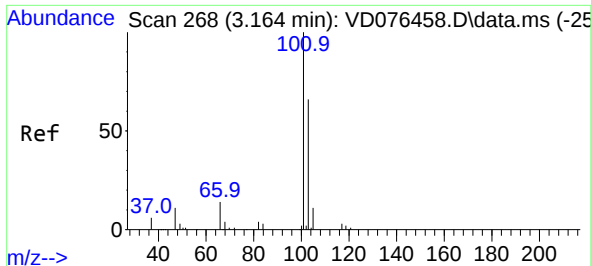
Tgt Ion: 94 Resp: 34593
Ion Ratio Lower Upper
94 100
96 90.9 75.8 113.8



#6
Chloroethane
Concen: 21.750 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076486.D
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Tgt Ion: 64 Resp: 35638
Ion Ratio Lower Upper
64 100
66 35.2 25.5 38.3

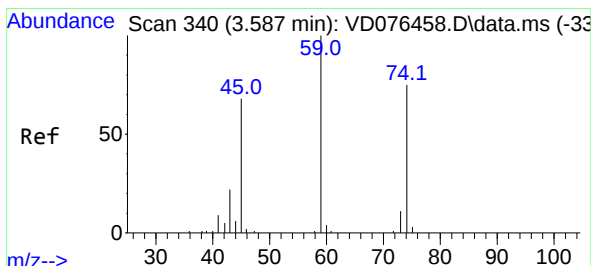
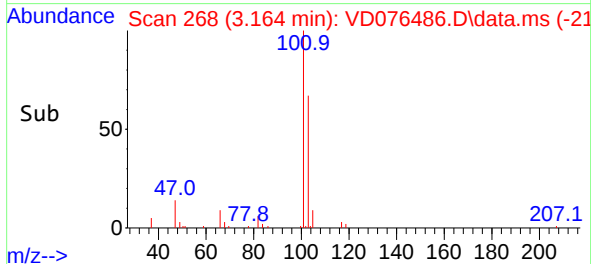
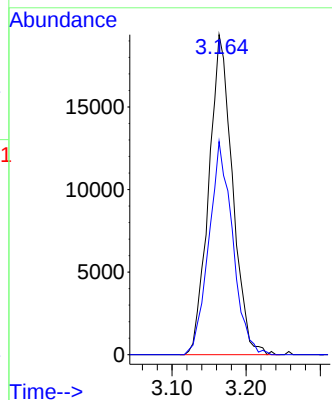
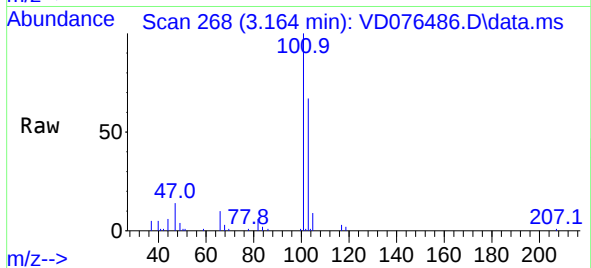




#7
Trichlorofluoromethane
Concen: 21.941 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

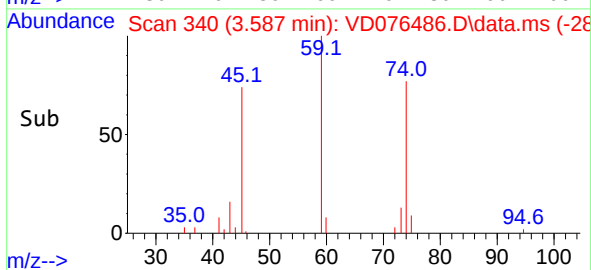
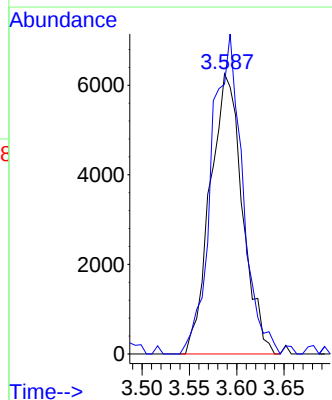
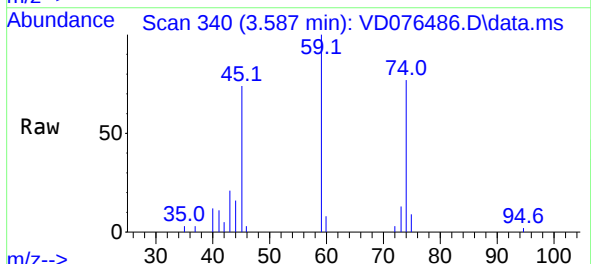
Instrument :
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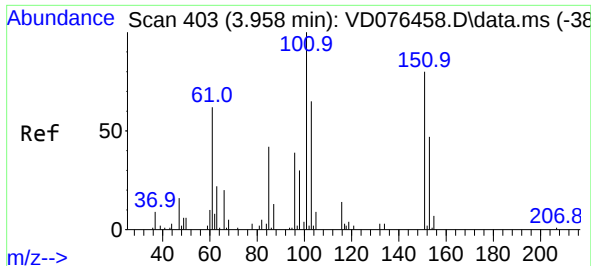
Tgt Ion:101 Resp: 43167
Ion Ratio Lower Upper
101 100
103 66.6 52.3 78.5



#8
Diethyl Ether
Concen: 20.041 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 14839
Ion Ratio Lower Upper
74 100
45 109.5 37.5 112.7

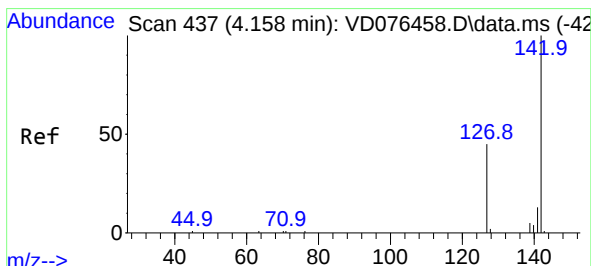
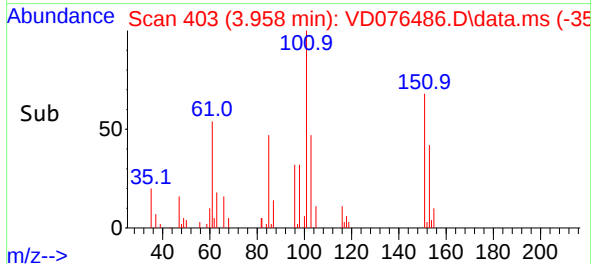
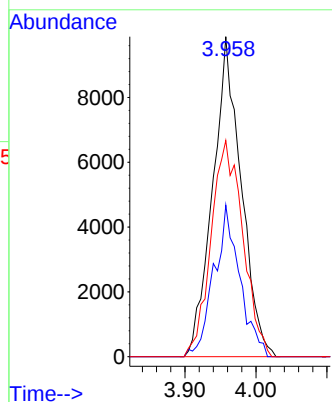
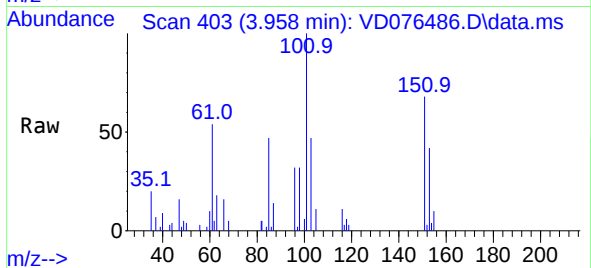




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.678 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

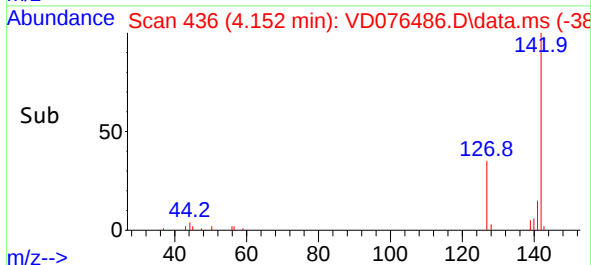
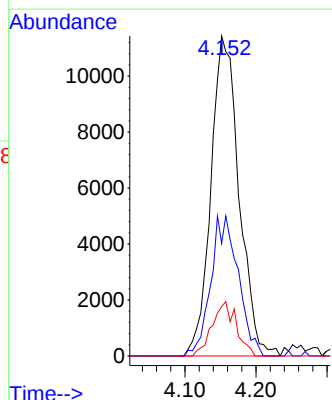
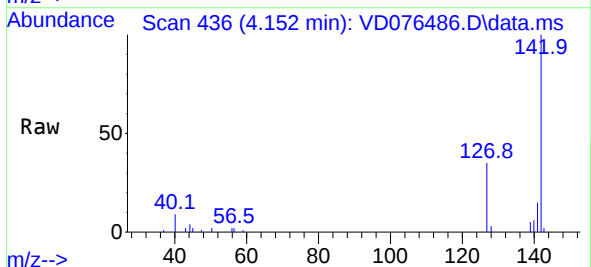
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

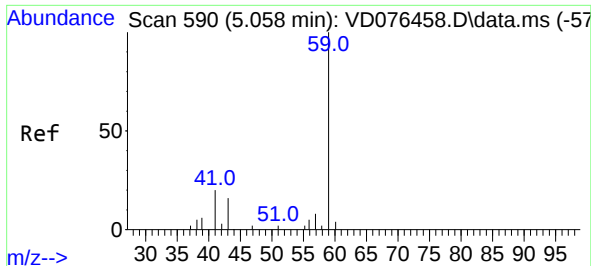
Tgt Ion:101	Resp:	27466
Ion	Ratio	Lower Upper
101	100	
85	43.0	33.8 50.6
151	75.6	59.8 89.6



#10
Methyl Iodide
Concen: 20.956 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion:142	Resp:	31478
Ion	Ratio	Lower Upper
142	100	
127	42.5	29.4 44.0
141	14.5	11.1 16.7

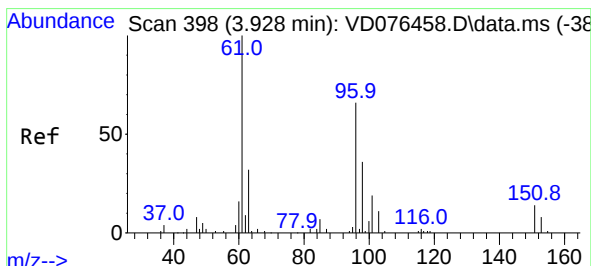
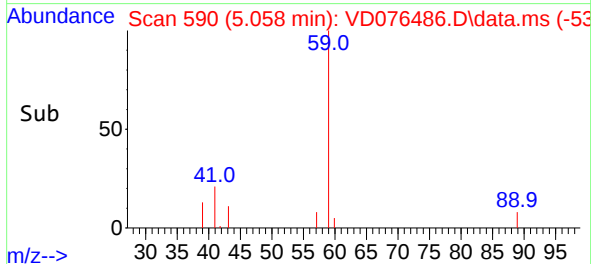
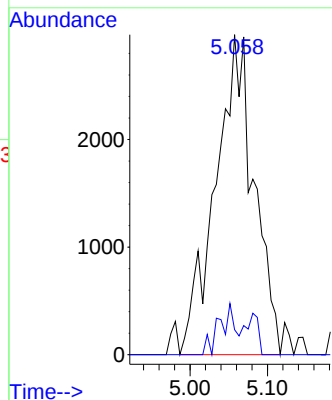
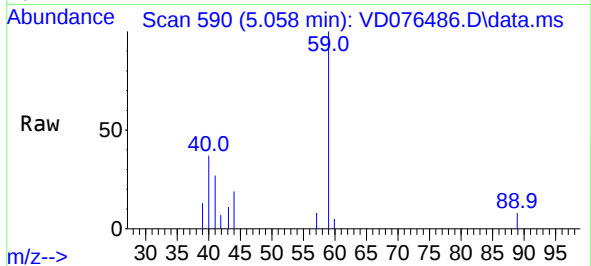




#11
Tert butyl alcohol
Concen: 87.699 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

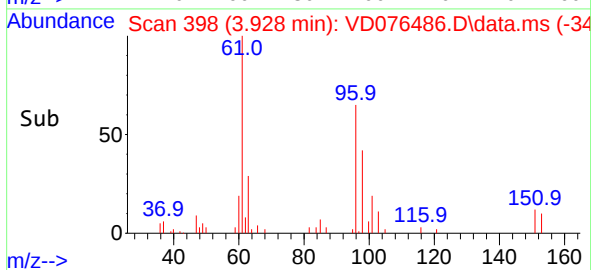
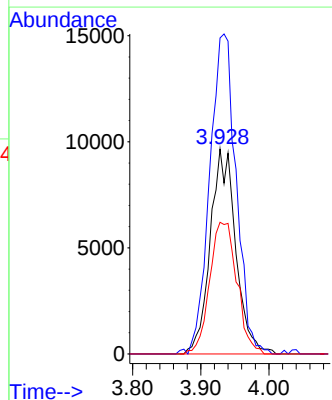
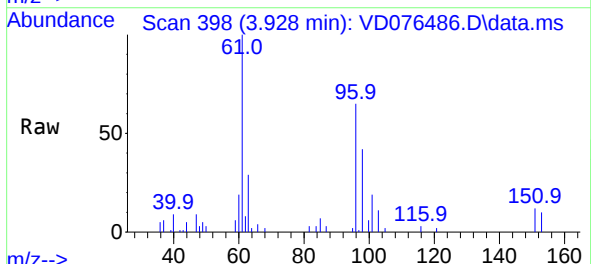
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

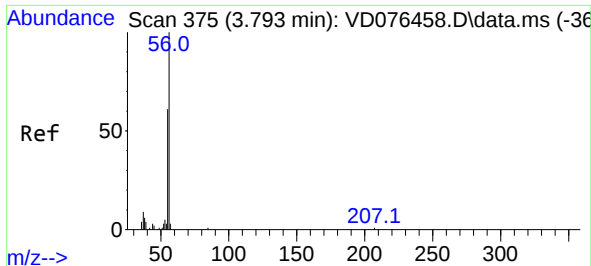
Tgt Ion: 59 Resp: 10288
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 20.295 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 96 Resp: 25184
Ion Ratio Lower Upper
96 100
61 154.1 100.6 150.8#
98 64.2 50.2 75.2

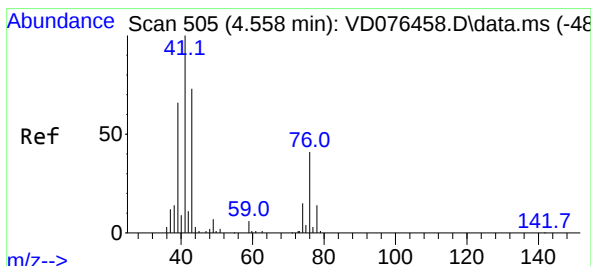
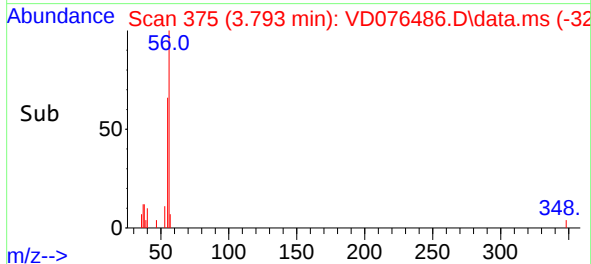
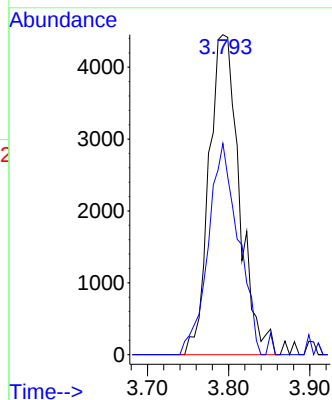
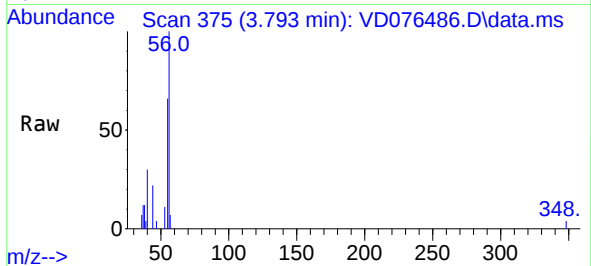




#13
Acrolein
Concen: 91.599 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

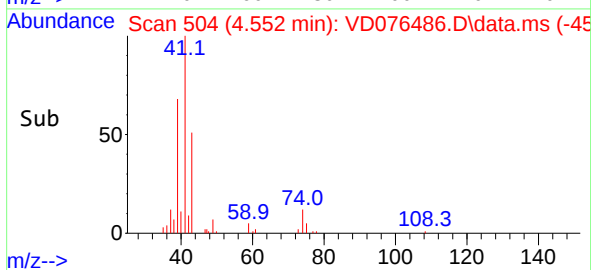
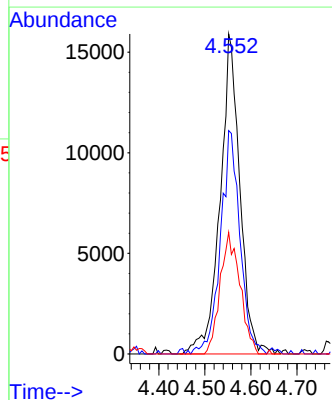
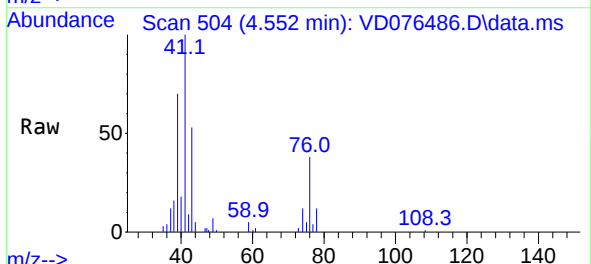
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

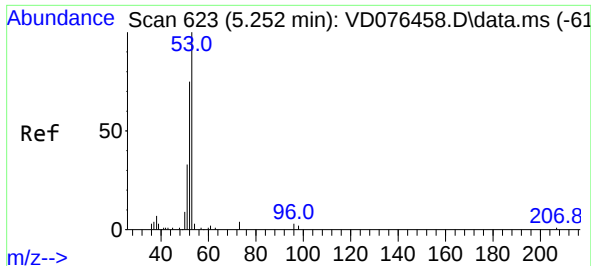
Tgt Ion: 56 Resp: 11574
Ion Ratio Lower Upper
56 100
55 65.6 55.1 82.7



#14
Allyl chloride
Concen: 20.884 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 41 Resp: 47393
Ion Ratio Lower Upper
41 100
39 68.4 53.8 80.6
76 38.0 45.8 68.8#

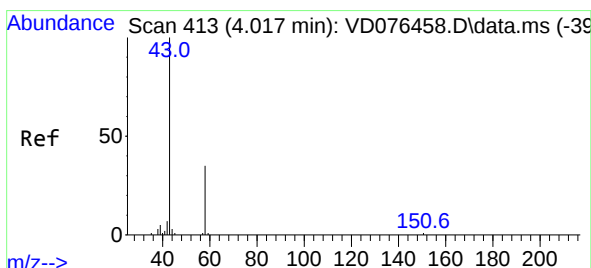
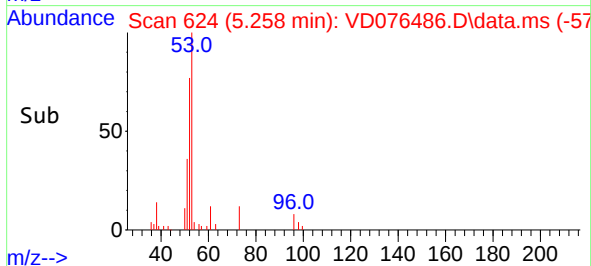
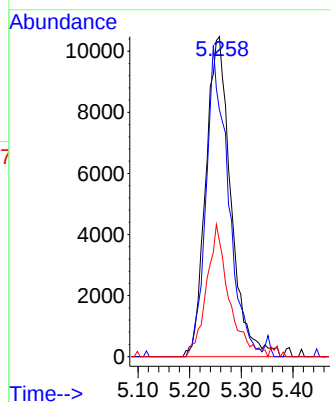
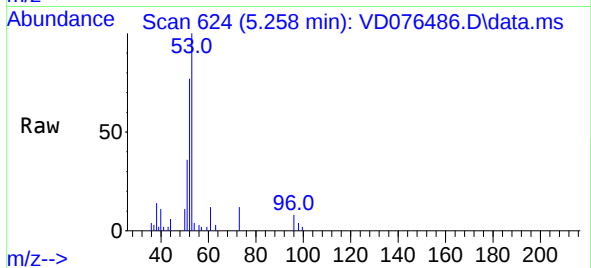




#15
Acrylonitrile
Concen: 92.900 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

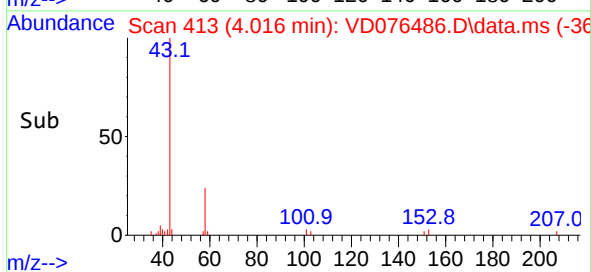
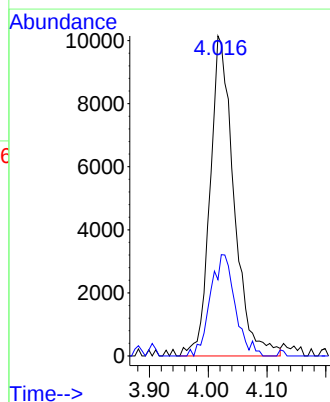
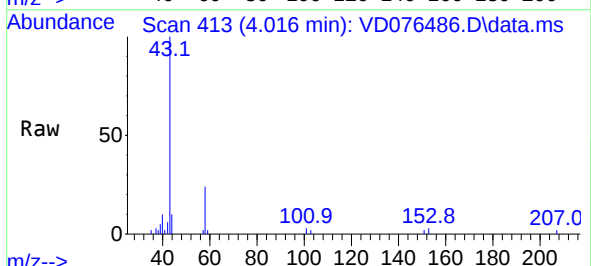
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

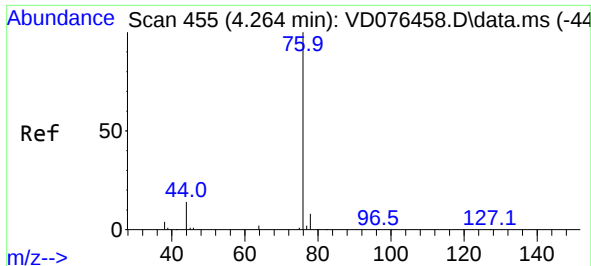
Tgt Ion: 53 Resp: 35370
Ion Ratio Lower Upper
53 100
52 85.9 65.0 97.4
51 36.9 28.3 42.5



#16
Acetone
Concen: 88.628 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 43 Resp: 28655
Ion Ratio Lower Upper
43 100
58 23.9 34.7 52.1#

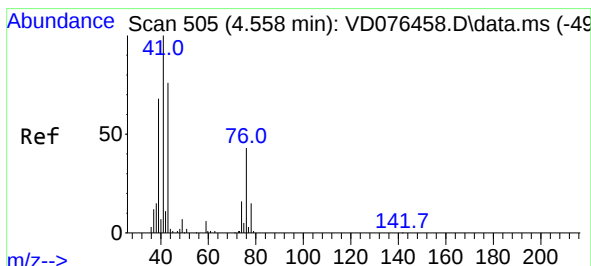
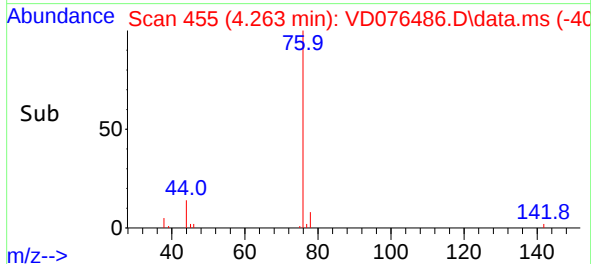
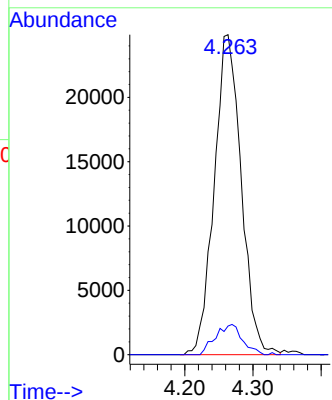
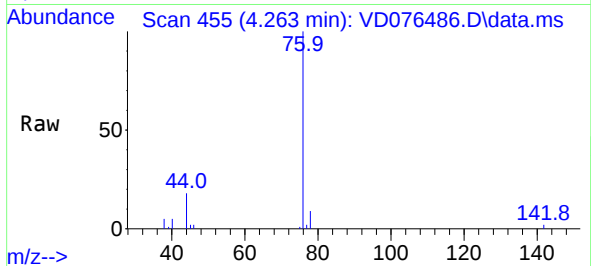




#17
Carbon Disulfide
Concen: 20.191 ug/l
RT: 4.263 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

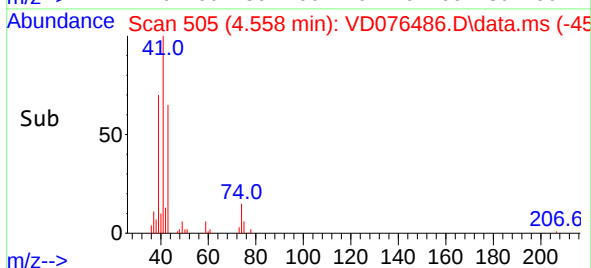
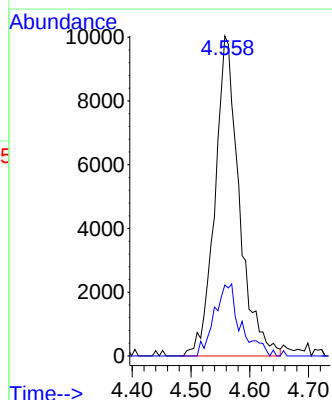
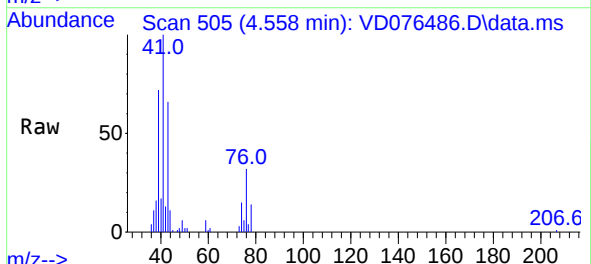
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

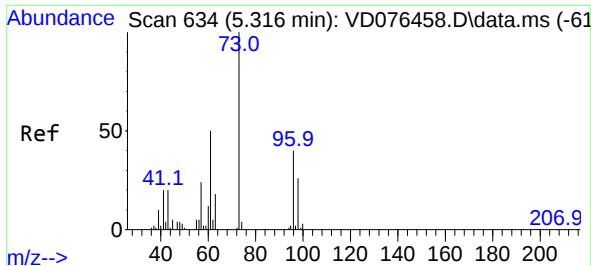
Tgt Ion: 76 Resp: 68457
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 19.382 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 43 Resp: 28879
Ion Ratio Lower Upper
43 100
74 24.3 26.4 39.6#

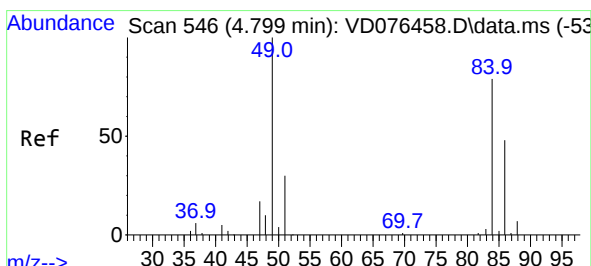
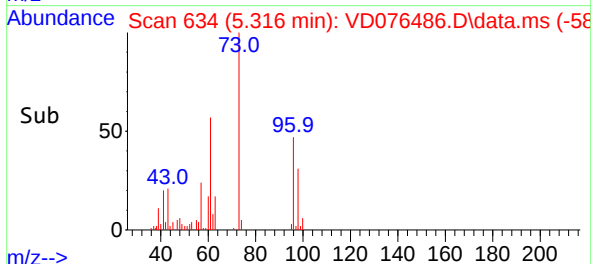
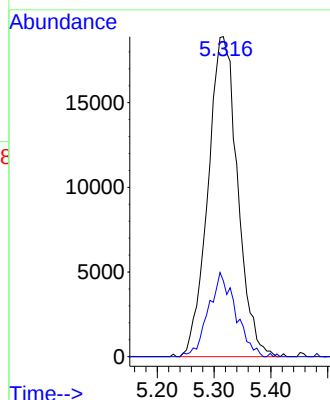
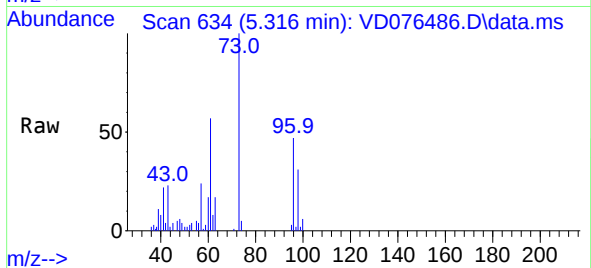




#19
Methyl tert-butyl Ether
Concen: 20.160 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

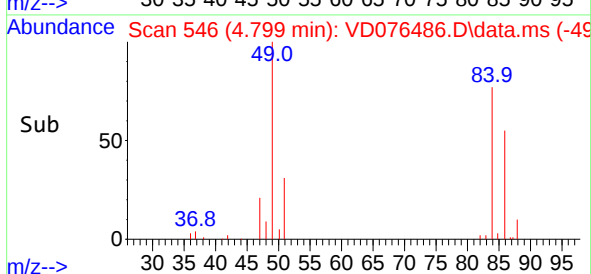
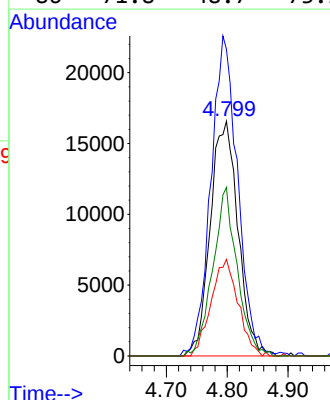
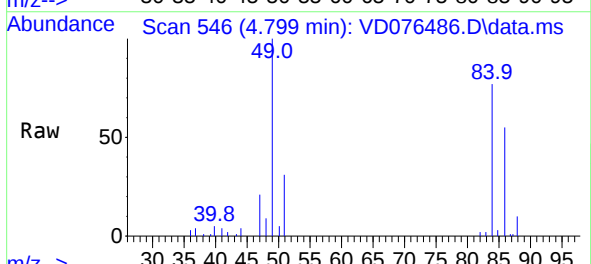
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

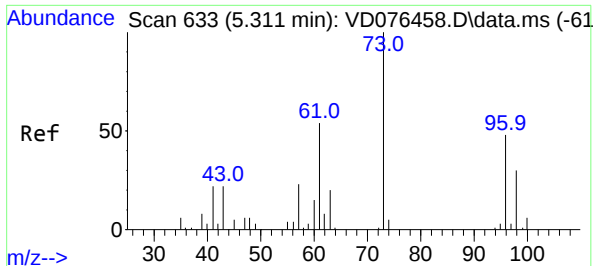
Tgt Ion: 73 Resp: 68427
Ion Ratio Lower Upper
73 100
57 23.7 16.6 25.0



#20
Methylene Chloride
Concen: 25.082 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

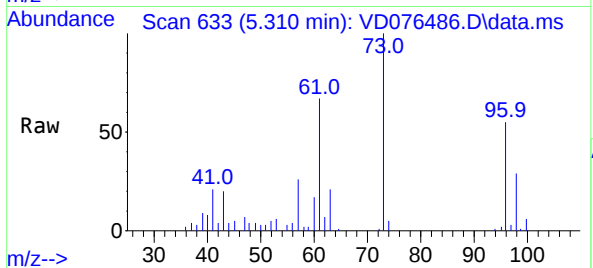
Tgt Ion: 84 Resp: 52471
Ion Ratio Lower Upper
84 100
49 130.6 71.4 107.2#
51 41.1 24.5 36.7#
86 71.8 48.7 73.1



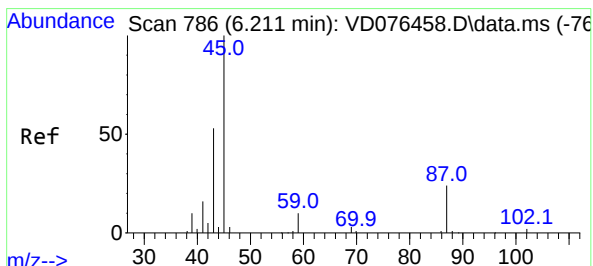
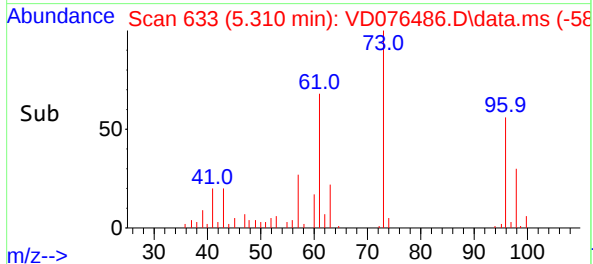
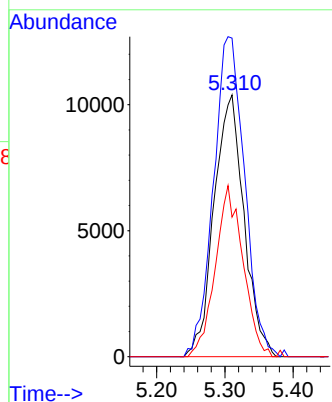


#21
trans-1,2-Dichloroethene
Concen: 22.162 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

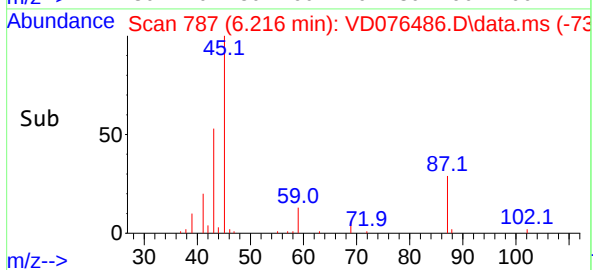
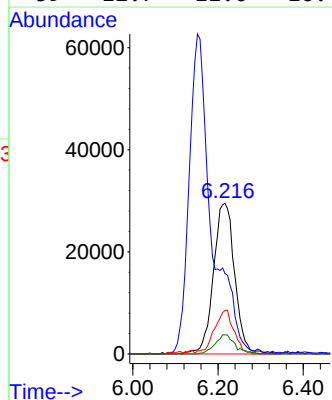
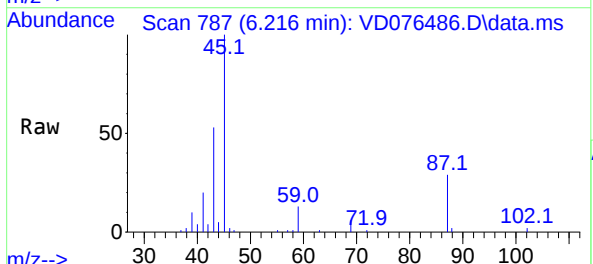


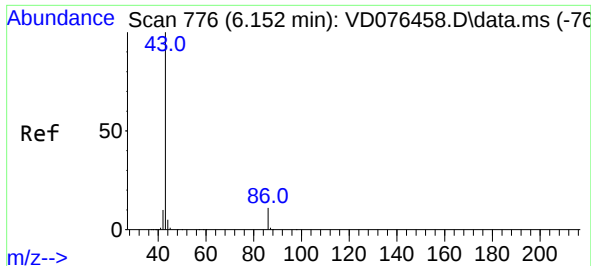
Tgt Ion: 96 Resp: 31785
Ion Ratio Lower Upper
96 100
61 121.7 89.3 133.9
98 53.3 48.6 73.0



#22
Diisopropyl ether
Concen: 20.815 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 45 Resp: 102141
Ion Ratio Lower Upper
45 100
43 52.3 40.0 60.0
87 28.9 28.2 42.4
59 12.7 11.0 16.4

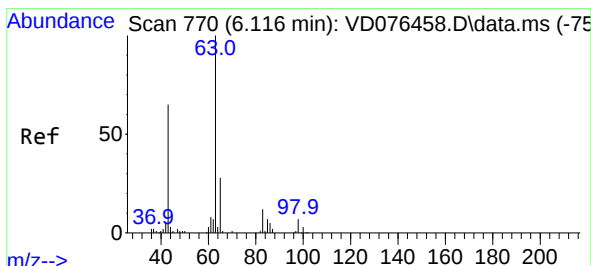
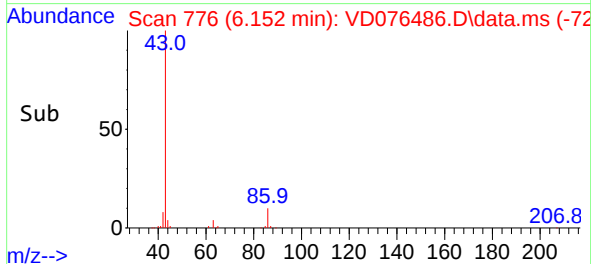
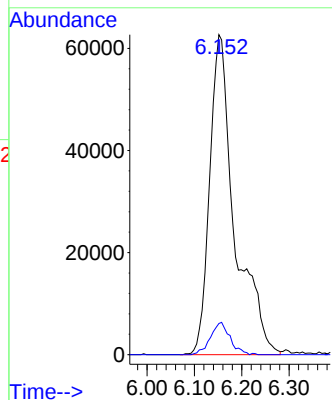
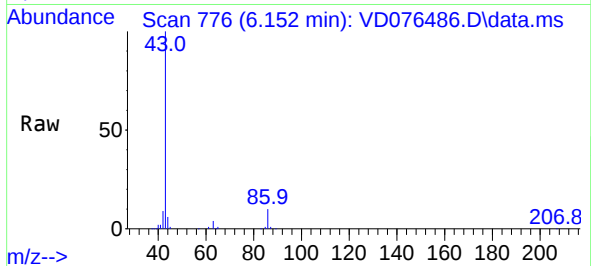




#23
 Vinyl Acetate
 Concen: 94.523 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD076486.D
 Acq: 20 Jun 2023 12:16

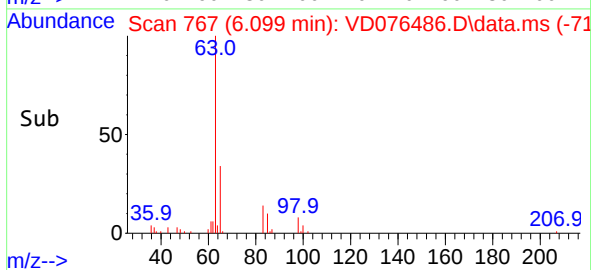
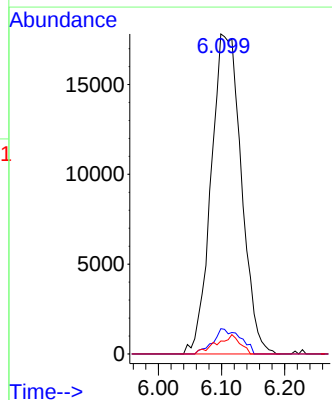
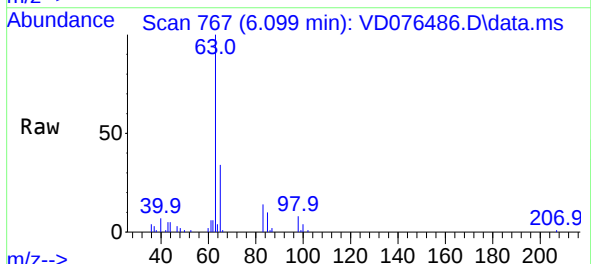
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0620SBS01

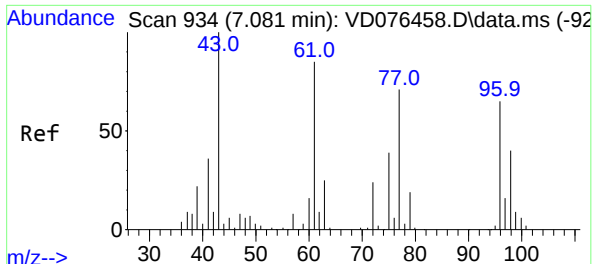
Tgt Ion: 43 Resp: 229907
 Ion Ratio Lower Upper
 43 100
 86 9.8 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 21.567 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.017 min
 Lab File: VD076486.D
 Acq: 20 Jun 2023 12:16

Tgt Ion: 63 Resp: 59097
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.5 13.7
 100 4.0 2.5 7.5

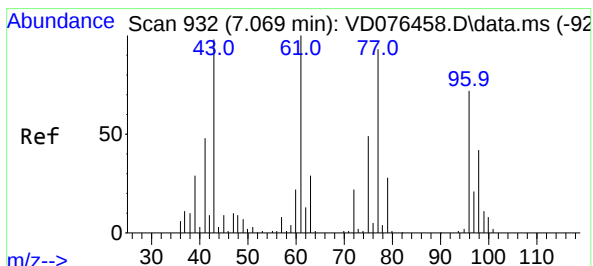
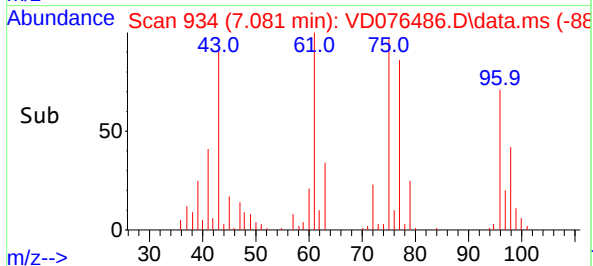
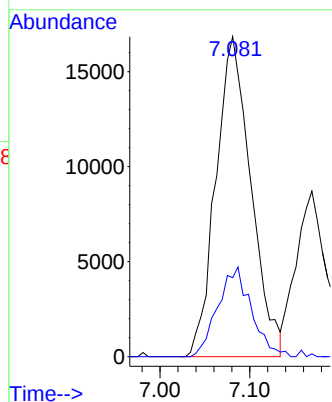
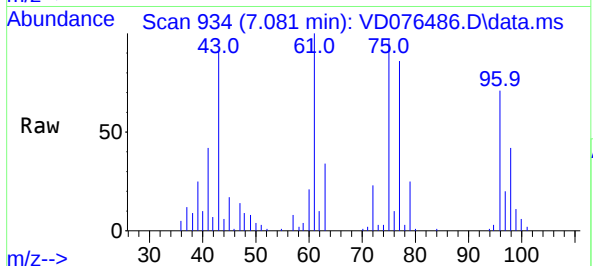




#25
2-Butanone
Concen: 91.317 ug/l
RT: 7.081 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

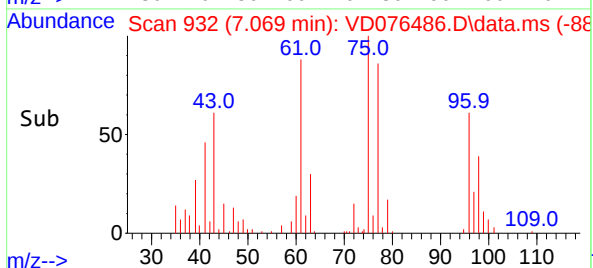
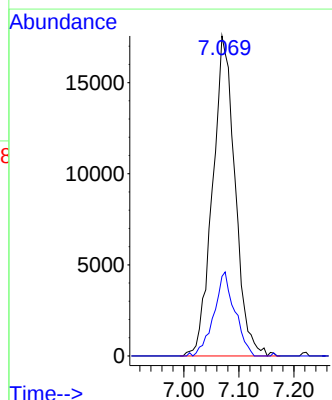
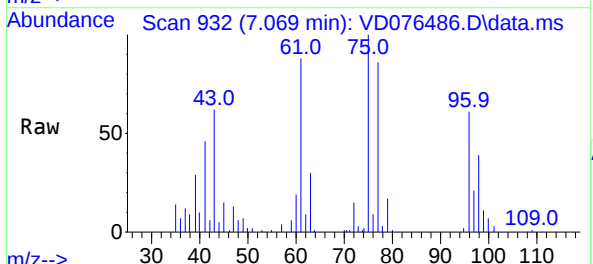
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

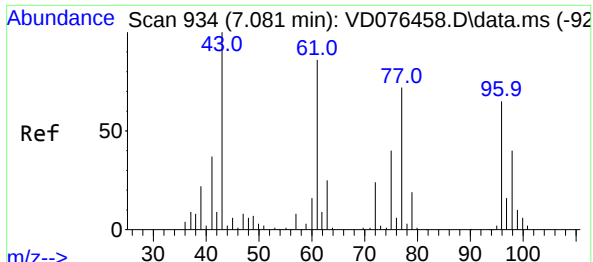
Tgt Ion: 43 Resp: 45665
Ion Ratio Lower Upper
43 100
72 24.7 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 21.148 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 77 Resp: 49960
Ion Ratio Lower Upper
77 100
97 24.5 13.2 39.6



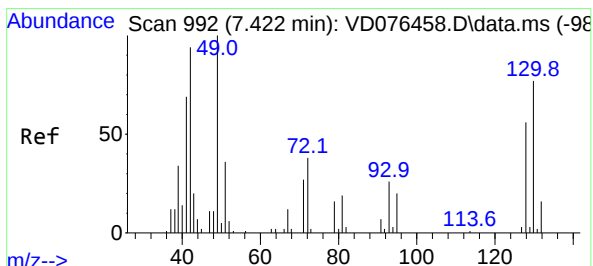
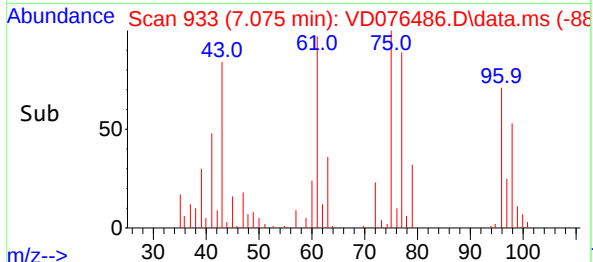
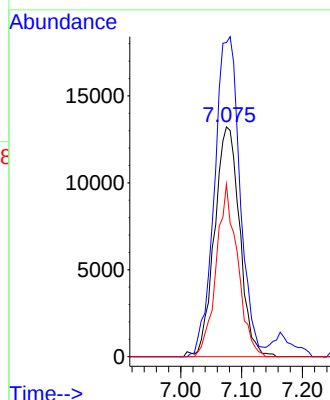
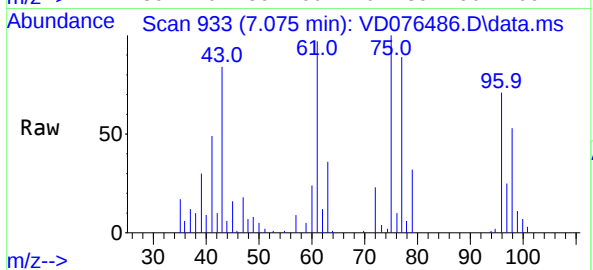


#27
 cis-1,2-Dichloroethene
 Concen: 21.783 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD076486.D
 Acq: 20 Jun 2023 12:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0620SBSD01

Tgt Ion: 96 Resp: 37810

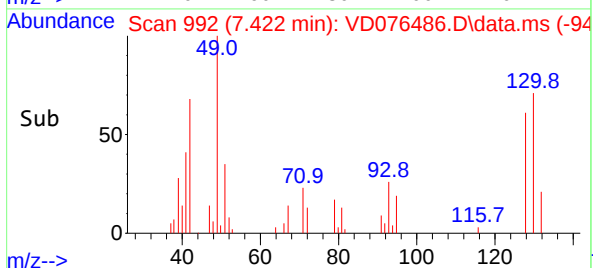
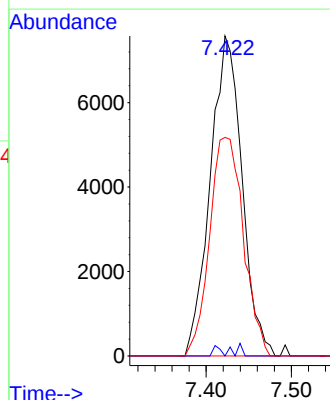
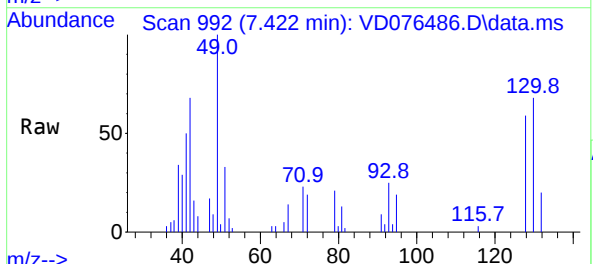
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	239.2
98	63.8	0.0	128.6

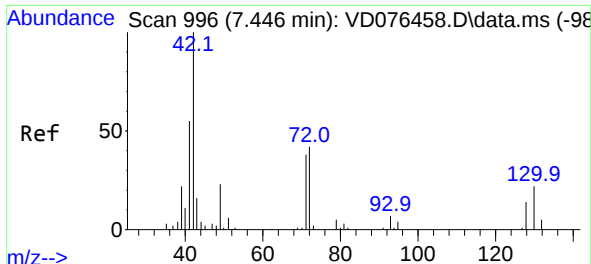


#28
 Bromochloromethane
 Concen: 23.752 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076486.D
 Acq: 20 Jun 2023 12:16

Tgt Ion: 49 Resp: 19594

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	6.0
130	72.7	83.2	124.8





#29

Tetrahydrofuran

Concen: 89.846 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD076486.D

Acq: 20 Jun 2023 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD0620SBSD01

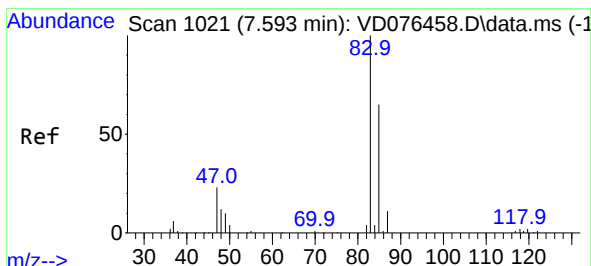
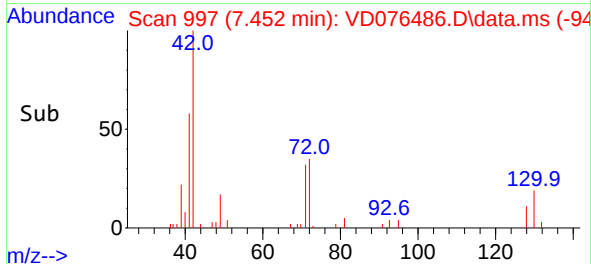
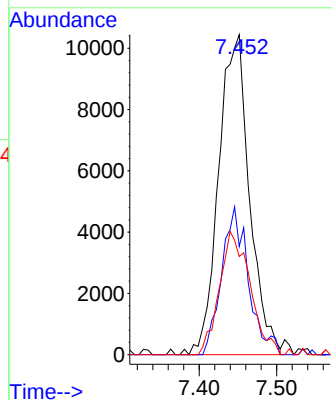
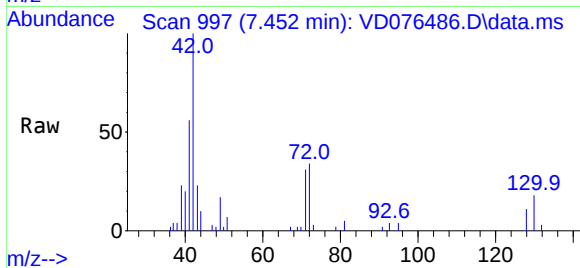
Tgt Ion: 42 Resp: 28874

Ion Ratio Lower Upper

42 100

72 40.3 46.5 69.7#

71 38.2 44.5 66.7#



#30

Chloroform

Concen: 21.501 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076486.D

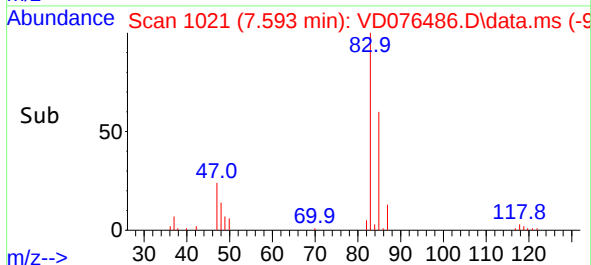
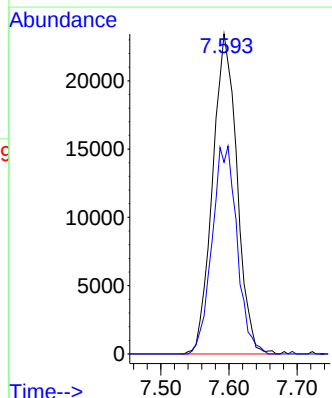
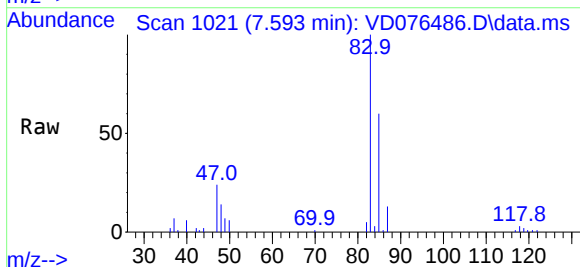
Acq: 20 Jun 2023 12:16

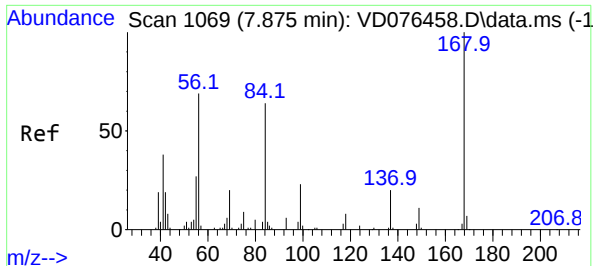
Tgt Ion: 83 Resp: 58336

Ion Ratio Lower Upper

83 100

85 59.9 53.4 80.2

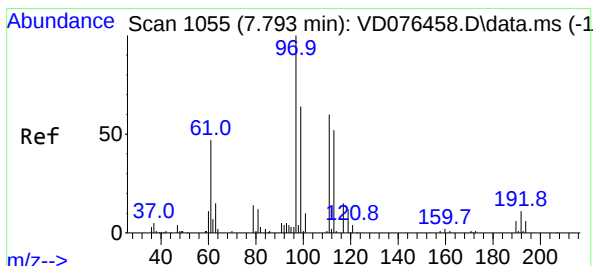
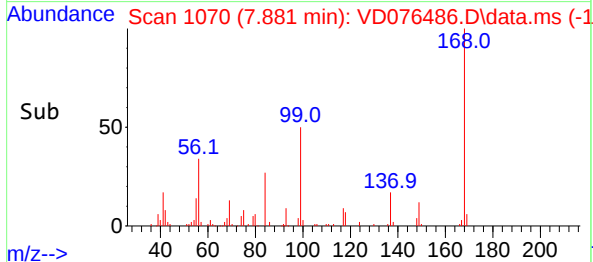
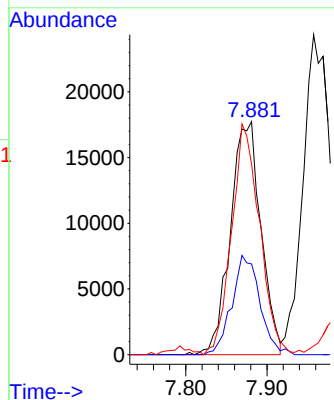
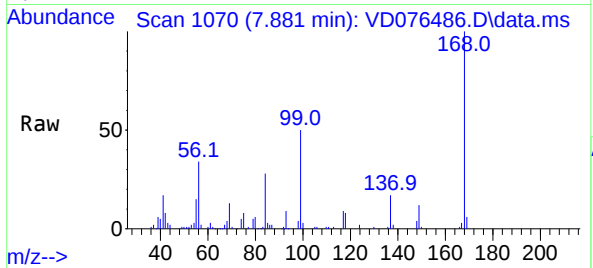




#31
Cyclohexane
Concen: 21.242 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

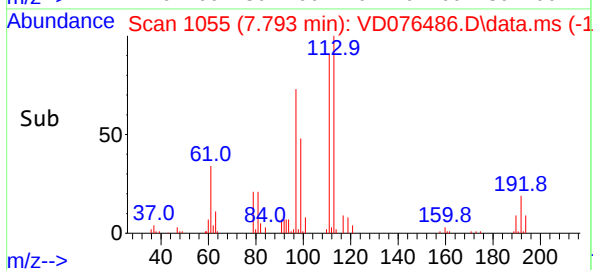
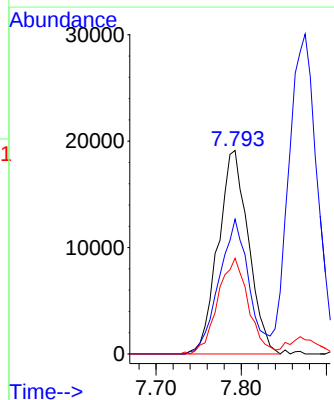
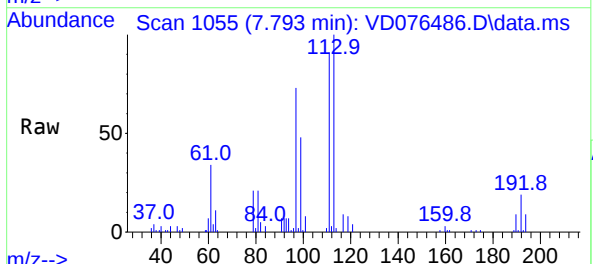
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

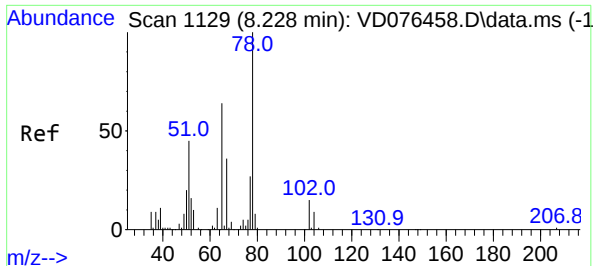
Tgt Ion: 56 Resp: 46380
Ion Ratio Lower Upper
56 100
69 38.9 28.6 43.0
84 78.0 84.8 127.2#



#32
1,1,1-Trichloroethane
Concen: 21.541 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 97 Resp: 47244
Ion Ratio Lower Upper
97 100
99 65.6 52.0 78.0
61 47.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.696 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076486.D

Acq: 20 Jun 2023 12:16

Instrument :

MSVOA_D

ClientSampleId :

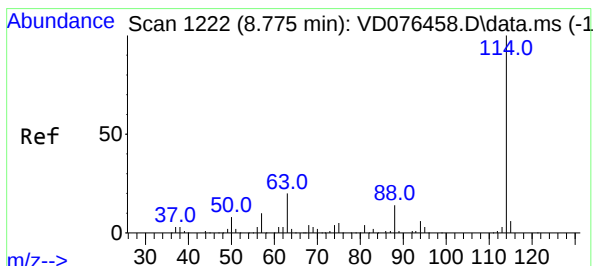
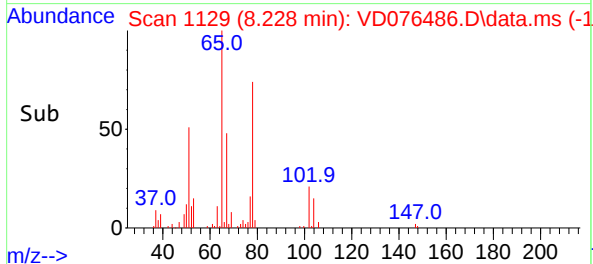
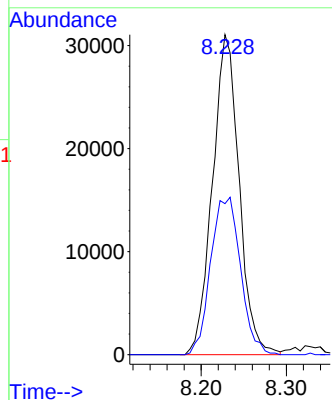
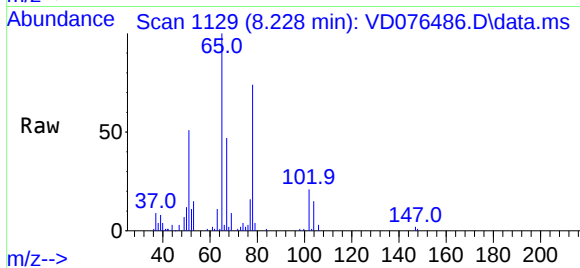
VD0620SBSD01

Tgt Ion: 65 Resp: 67522

Ion Ratio Lower Upper

65 100

67 55.1 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: VD076486.D

Acq: 20 Jun 2023 12:16

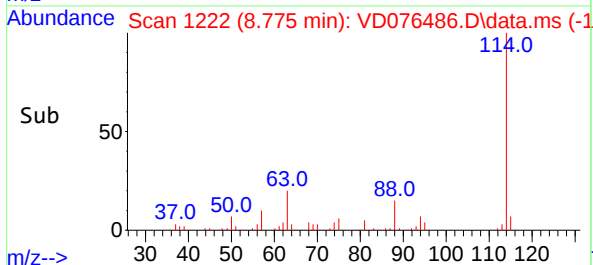
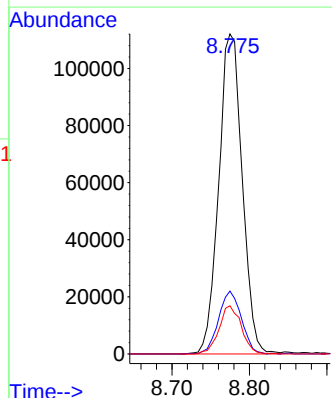
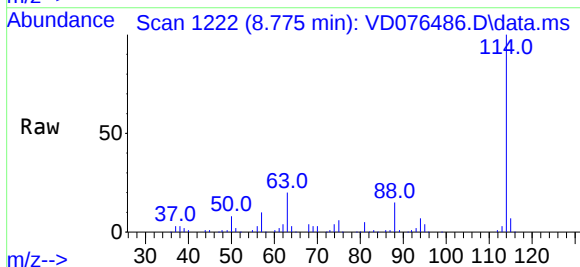
Tgt Ion:114 Resp: 236784

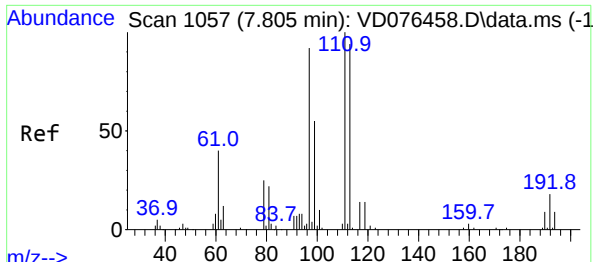
Ion Ratio Lower Upper

114 100

63 19.7 0.0 33.4

88 15.1 0.0 26.2

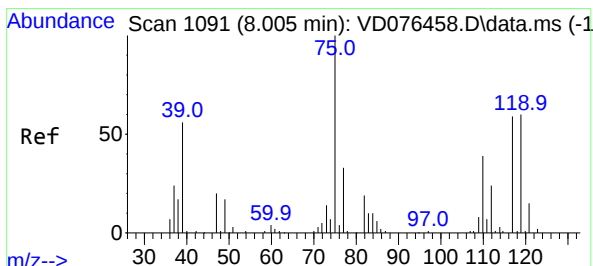
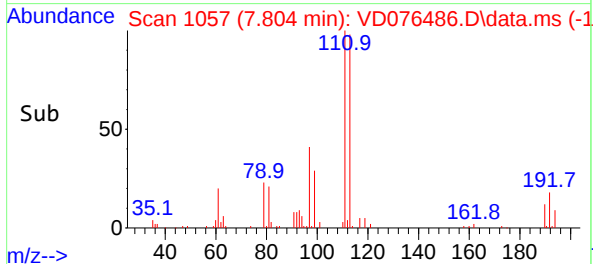
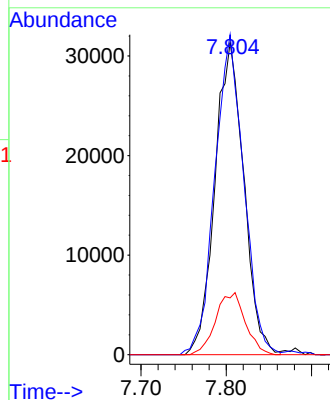
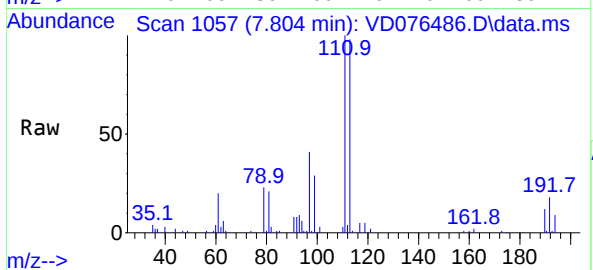




#35
Dibromofluoromethane
Concen: 52.480 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

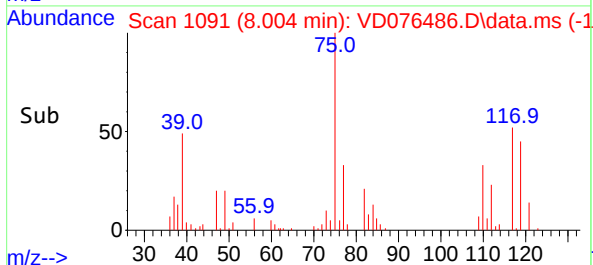
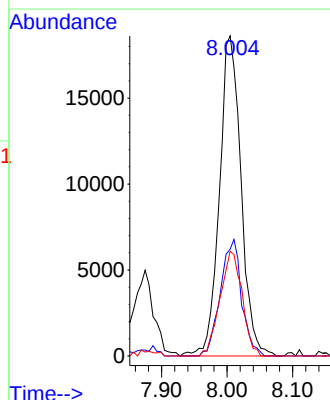
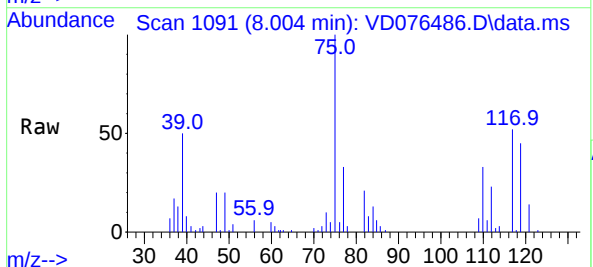
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

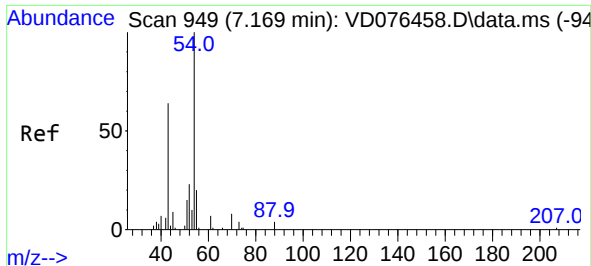
Tgt Ion:113 Resp: 73821
Ion Ratio Lower Upper
113 100
111 102.5 84.7 127.1
192 20.4 16.8 25.2



#36
1,1-Dichloropropene
Concen: 21.597 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

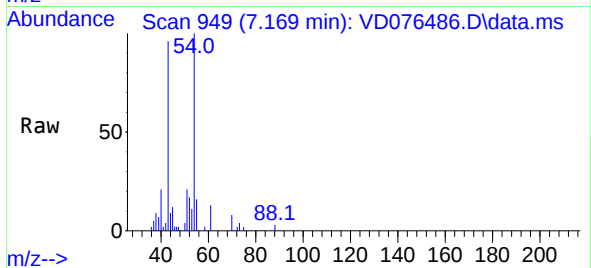
Tgt Ion: 75 Resp: 42542
Ion Ratio Lower Upper
75 100
110 35.8 19.9 59.6
77 33.4 24.7 37.1



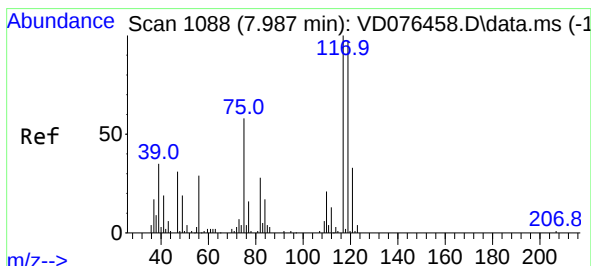
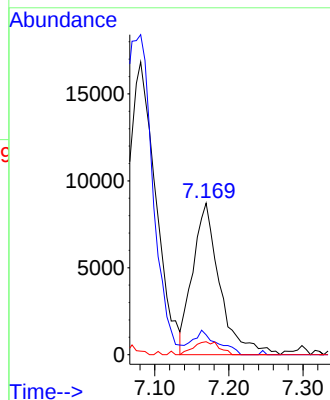
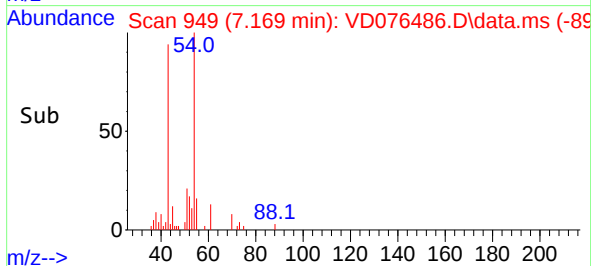


#37
Ethyl Acetate
Concen: 19.391 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

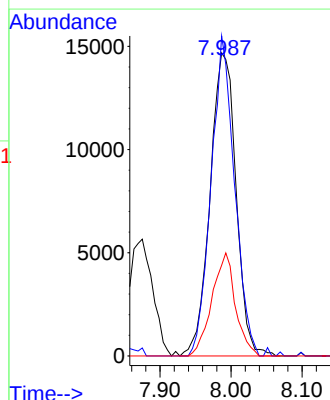
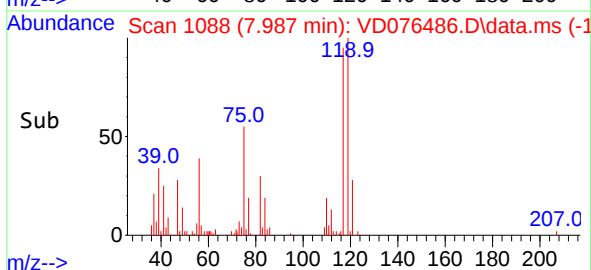
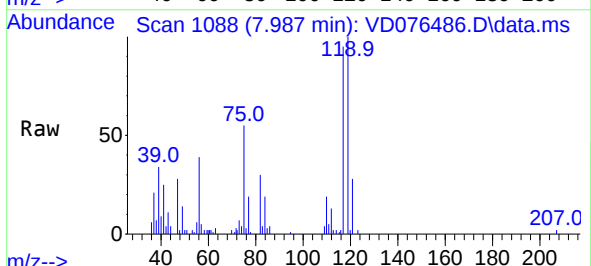


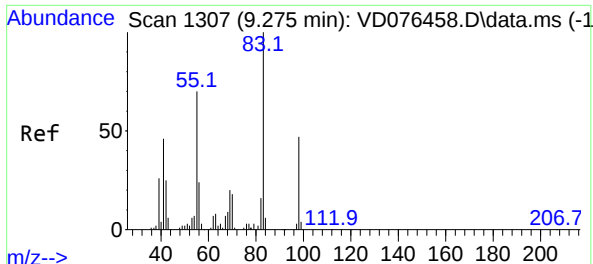
Tgt Ion: 43 Resp: 22134
Ion Ratio Lower Upper
43 100
61 14.3 14.9 22.3#
70 8.1 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 21.186 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 117 Resp: 37301
Ion Ratio Lower Upper
117 100
119 105.6 78.0 117.0
121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 20.688 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076486.D

Acq: 20 Jun 2023 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD0620SBSD01

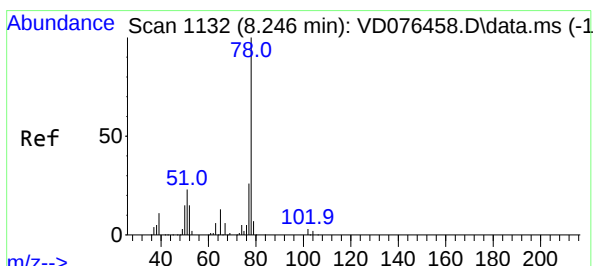
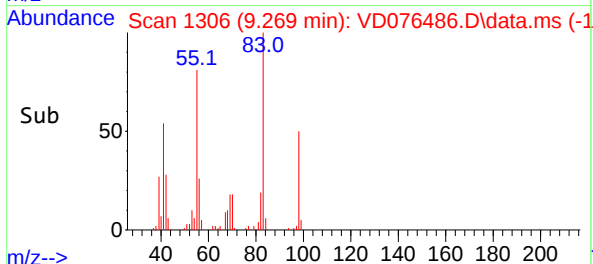
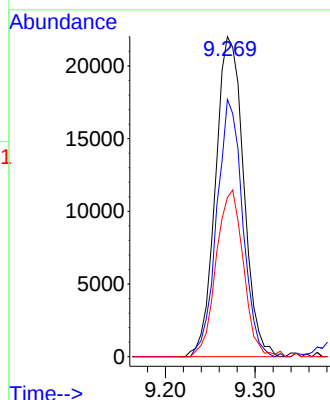
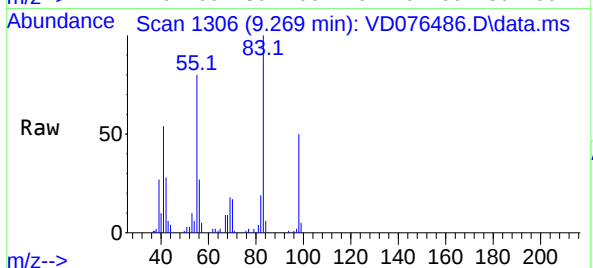
Tgt Ion: 83 Resp: 47823

Ion Ratio Lower Upper

83 100

55 80.4 49.4 74.0#

98 49.7 38.4 57.6



#40

Benzene

Concen: 21.809 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076486.D

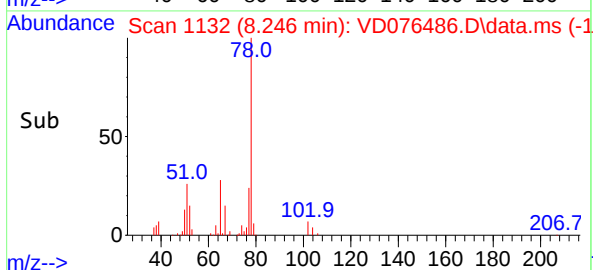
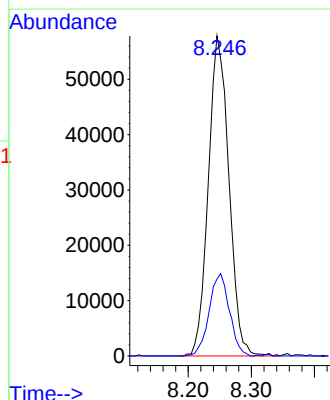
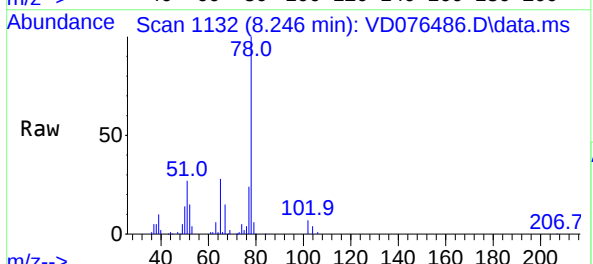
Acq: 20 Jun 2023 12:16

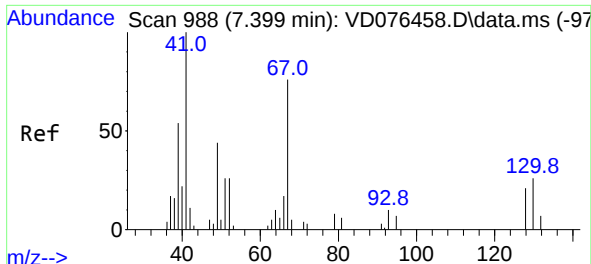
Tgt Ion: 78 Resp: 131010

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0



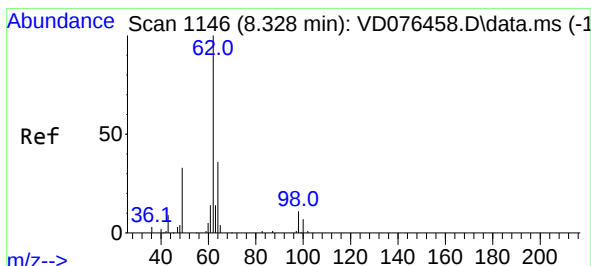
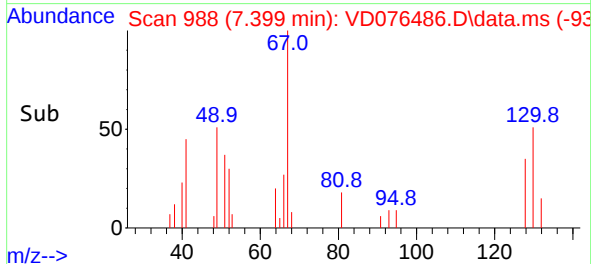
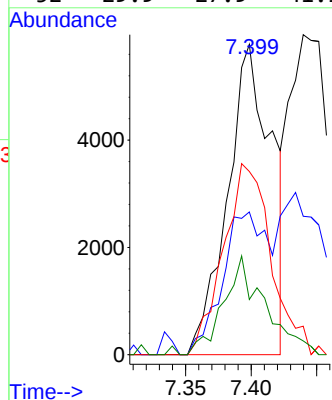
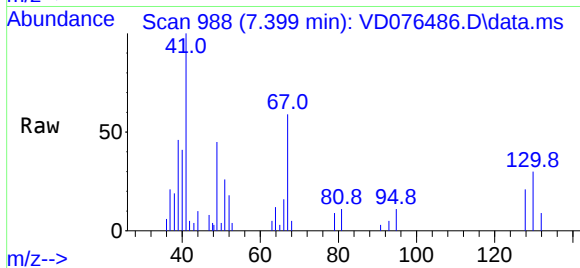


#41
Methacrylonitrile
Concen: 21.010 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

Tgt Ion: 41 Resp: 13542

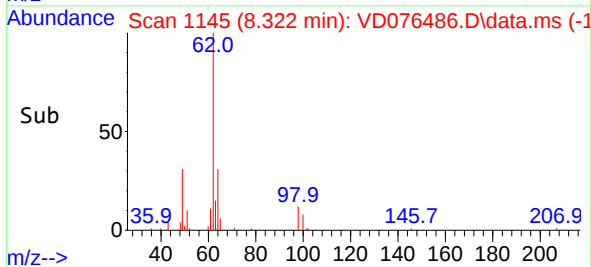
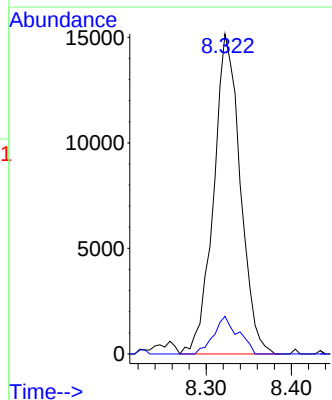
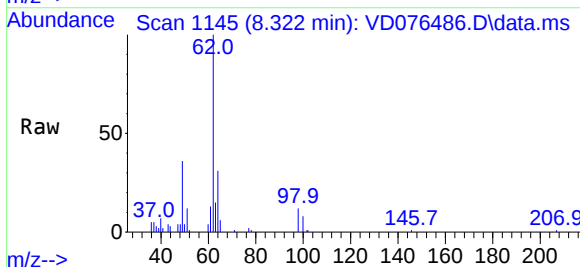
Ion	Ratio	Lower	Upper
41	100		
39	47.6	34.0	51.0
67	66.6	77.0	115.4#
52	29.9	27.9	41.9

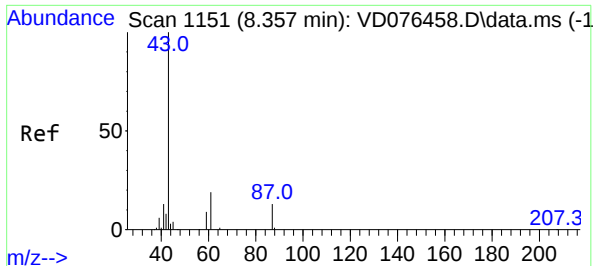


#42
1,2-Dichloroethane
Concen: 20.308 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 62 Resp: 32963

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	25.4

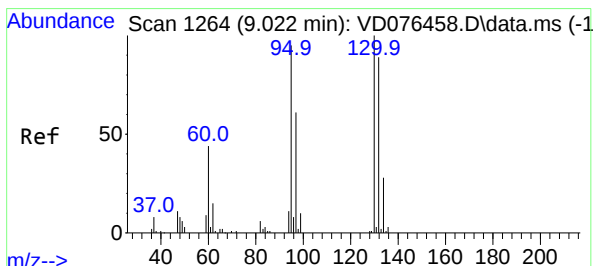
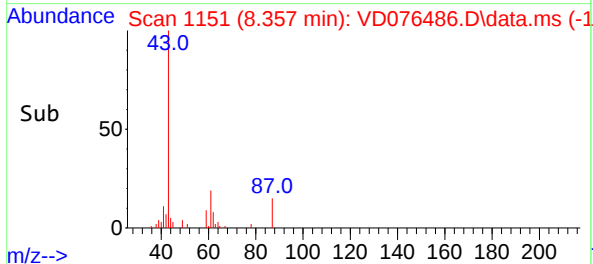
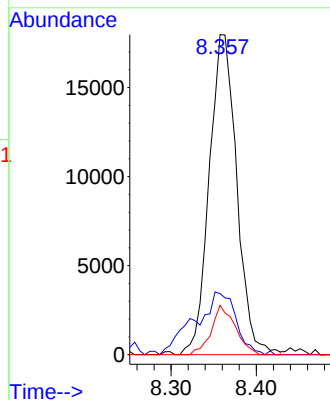
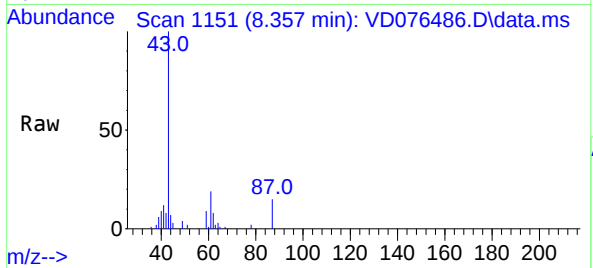




#43
Isopropyl Acetate
Concen: 18.688 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

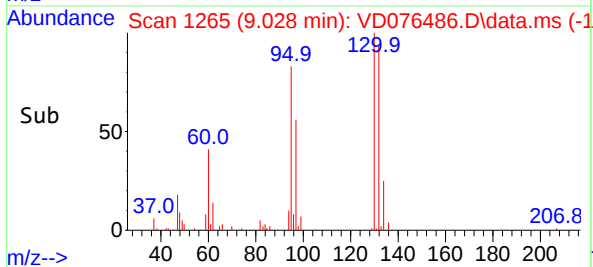
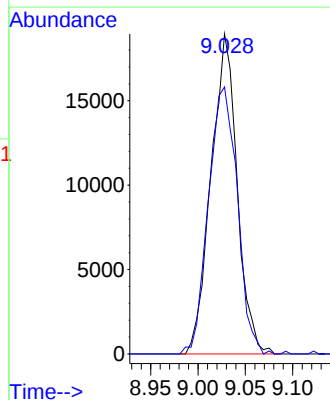
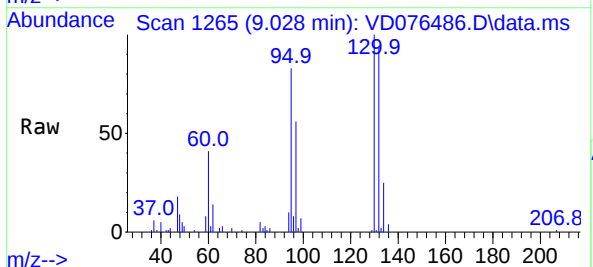
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

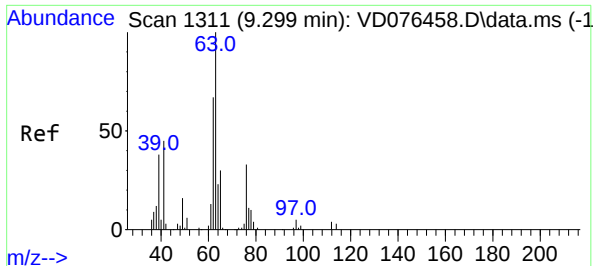
Tgt Ion: 43 Resp: 40384
Ion Ratio Lower Upper
43 100
61 29.4 31.4 47.0#
87 13.4 14.9 22.3#



#44
Trichloroethene
Concen: 22.407 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion:130 Resp: 36309
Ion Ratio Lower Upper
130 100
95 83.5 0.0 179.2

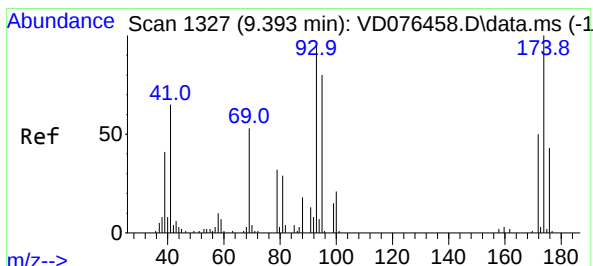
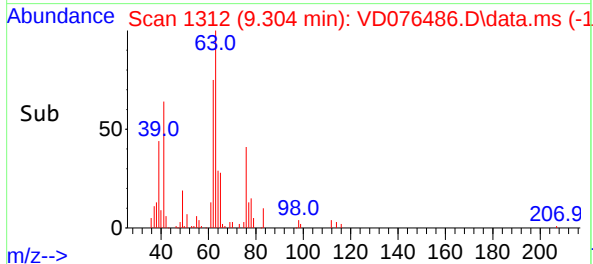
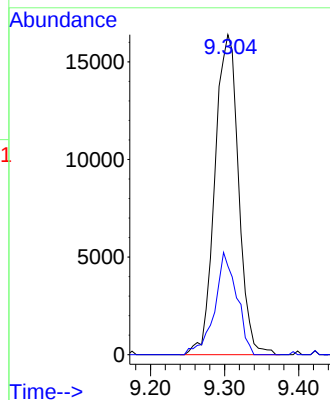
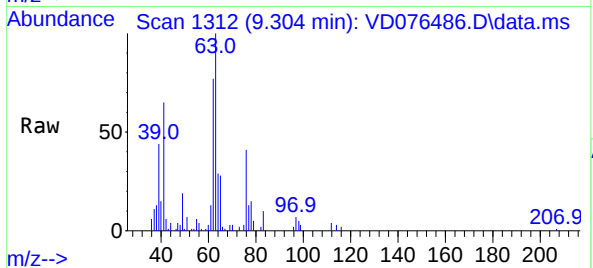




#45
1,2-Dichloropropane
Concen: 22.307 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

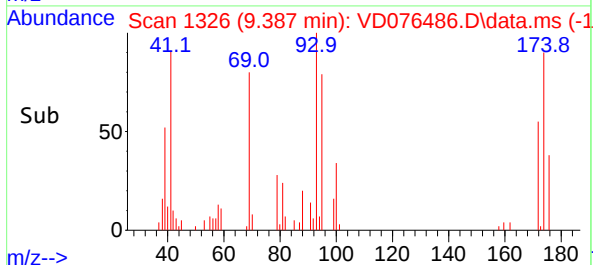
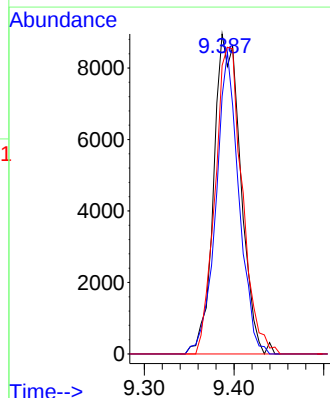
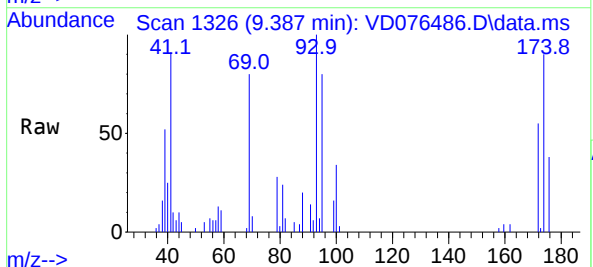
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

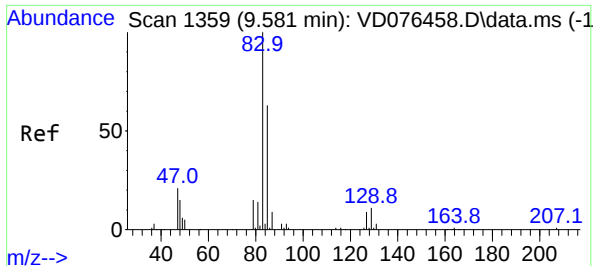
Tgt Ion: 63 Resp: 36332
Ion Ratio Lower Upper
63 100
65 27.7 24.5 36.7



#46
Dibromomethane
Concen: 21.231 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 93 Resp: 18524
Ion Ratio Lower Upper
93 100
95 81.4 67.7 101.5
174 97.2 85.4 128.2

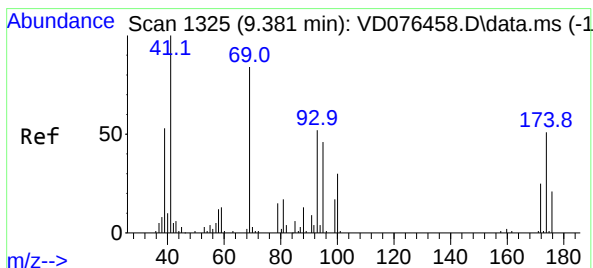
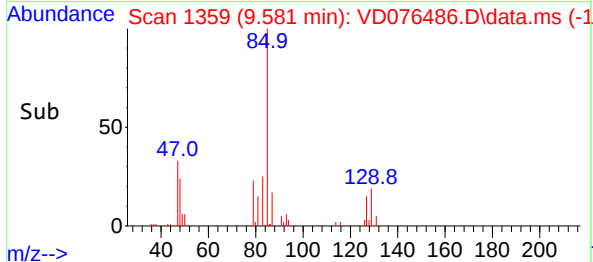
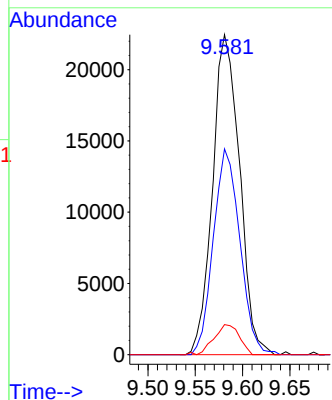
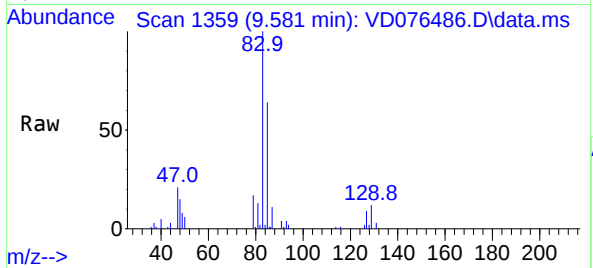




#47
Bromodichloromethane
Concen: 21.333 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

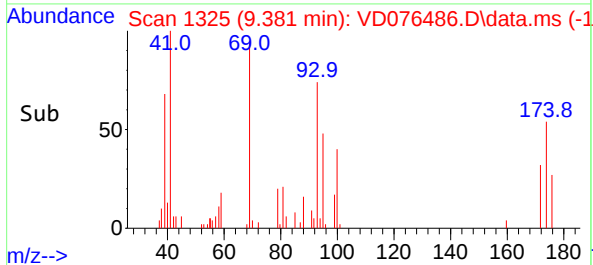
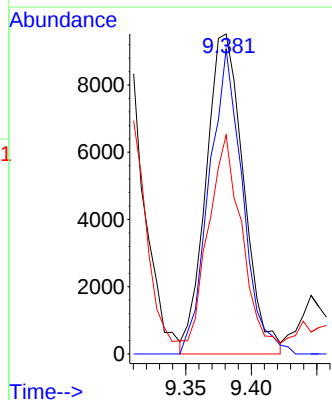
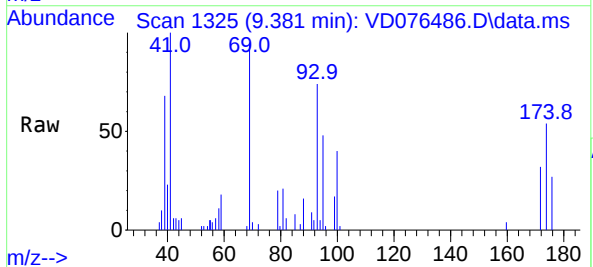
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

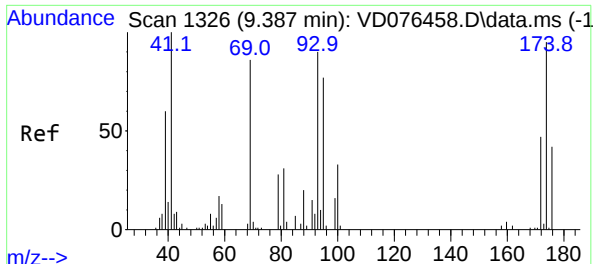
Tgt Ion: 83 Resp: 44543
Ion Ratio Lower Upper
83 100
85 64.3 50.2 75.4
127 9.4 6.3 9.5



#48
Methyl methacrylate
Concen: 19.122 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 41 Resp: 18940
Ion Ratio Lower Upper
41 100
69 84.9 102.2 153.2#
39 56.0 41.4 62.2

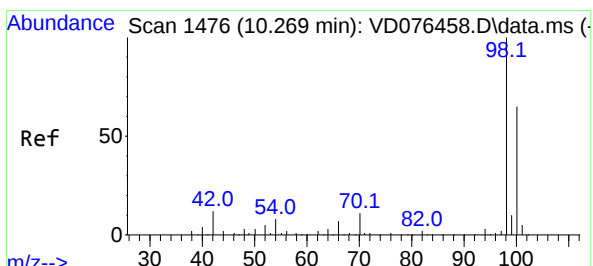
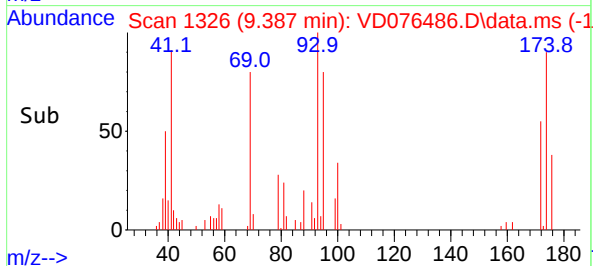
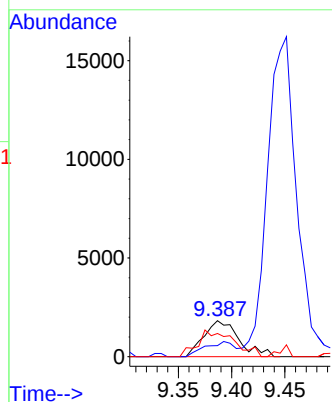
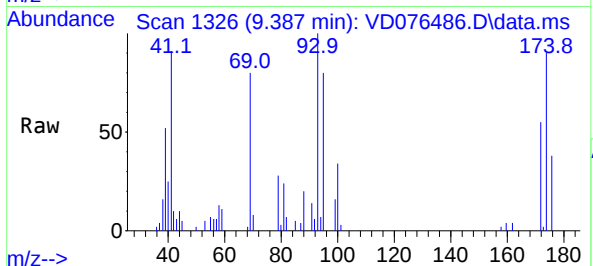




#49
1,4-Dioxane
Concen: 397.938 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

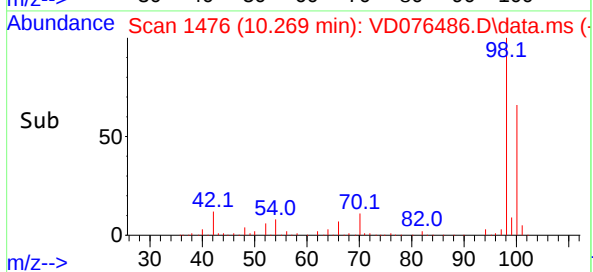
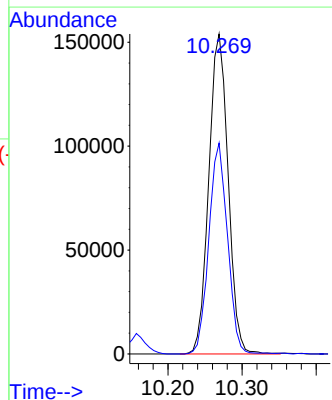
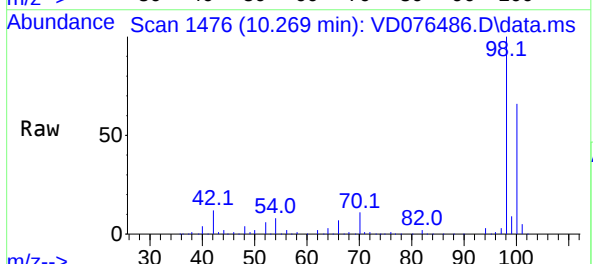
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

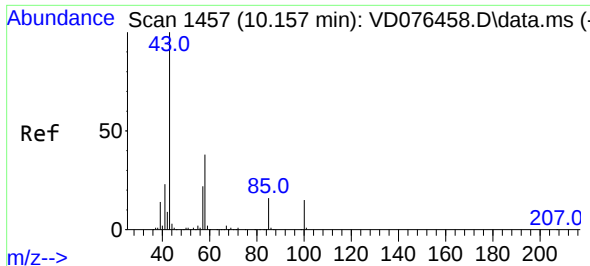
Tgt Ion: 88 Resp: 4160
Ion Ratio Lower Upper
88 100
43 34.7 19.0 28.6#
58 75.9 43.5 65.3#



#50
Toluene-d8
Concen: 52.290 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 98 Resp: 278952
Ion Ratio Lower Upper
98 100
100 63.7 50.3 75.5

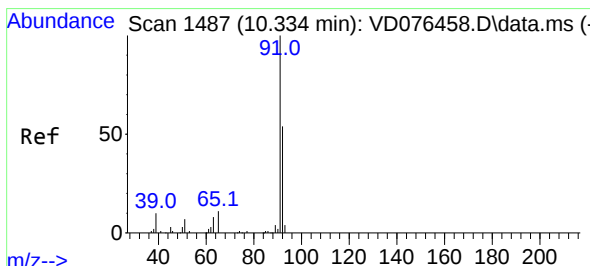
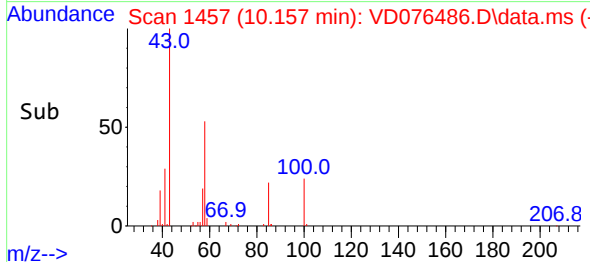
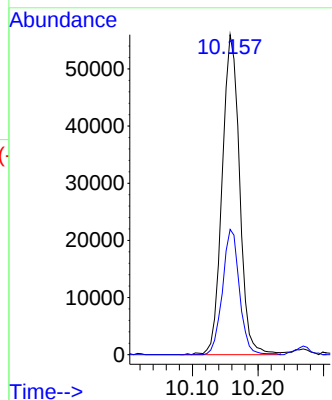
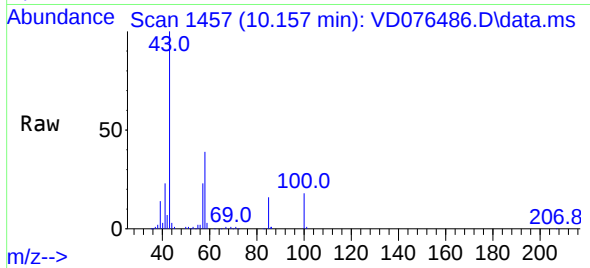




#51
4-Methyl-2-Pentanone
Concen: 93.422 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

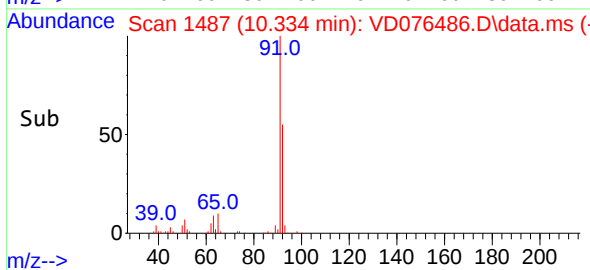
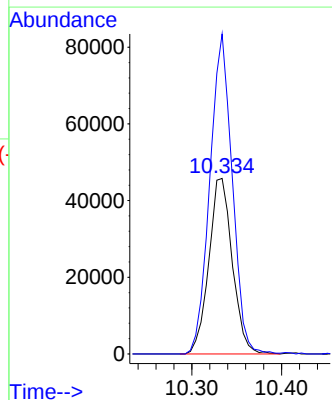
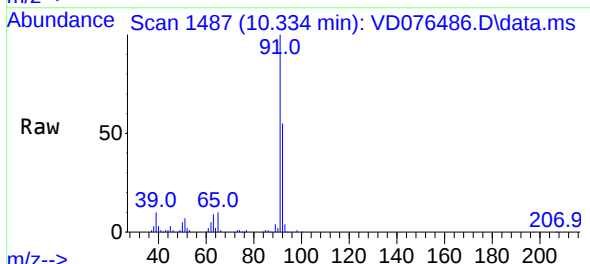
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

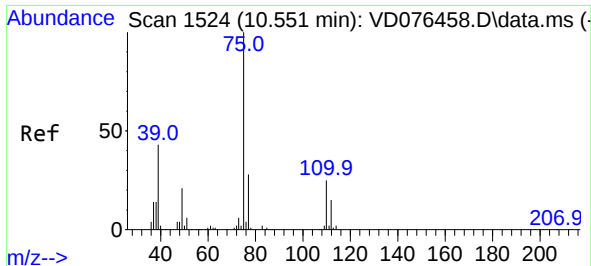
Tgt Ion: 43 Resp: 103199
Ion Ratio Lower Upper
43 100
58 38.0 38.9 58.3#



#52
Toluene
Concen: 22.062 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 92 Resp: 83165
Ion Ratio Lower Upper
92 100
91 173.8 143.0 214.4

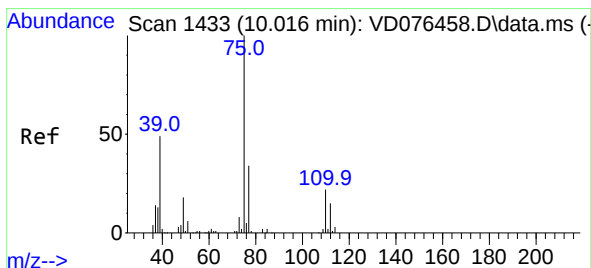
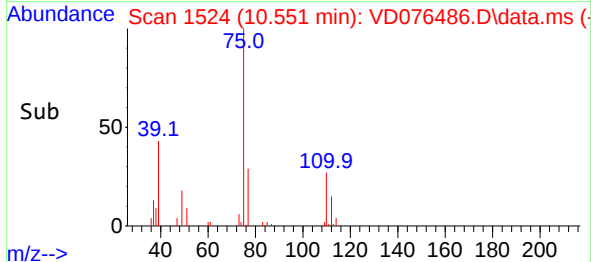
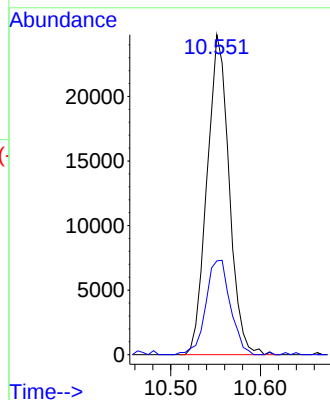
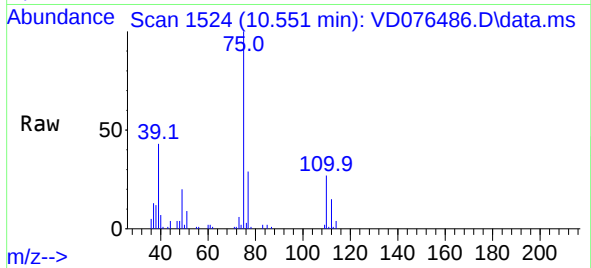




#53
t-1,3-Dichloropropene
Concen: 20.001 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

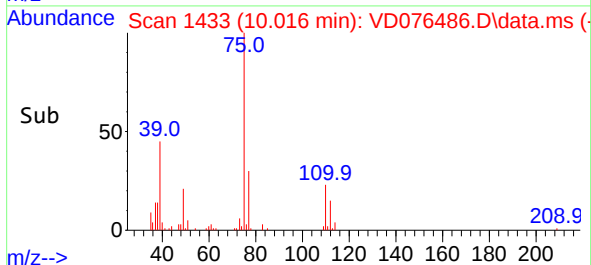
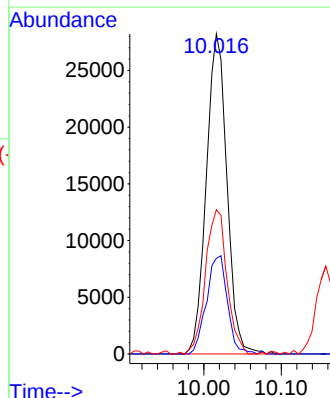
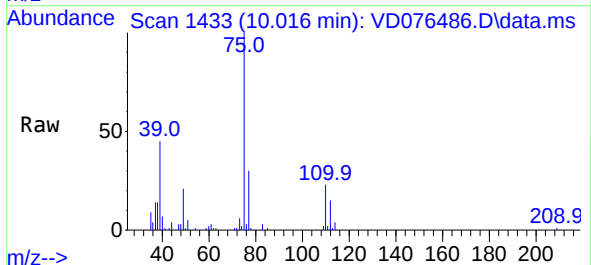
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

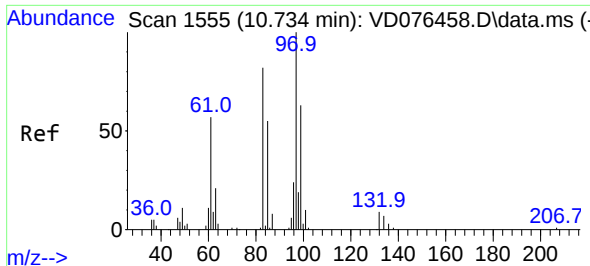
Tgt Ion: 75 Resp: 42377
Ion Ratio Lower Upper
75 100
77 29.3 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 20.754 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

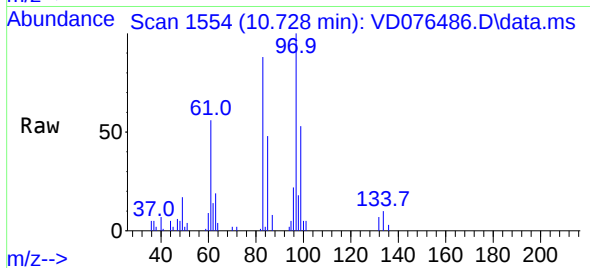
Tgt Ion: 75 Resp: 52133
Ion Ratio Lower Upper
75 100
77 29.9 25.5 38.3
39 45.1 22.1 33.1#





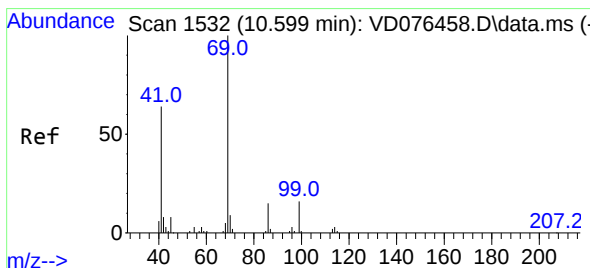
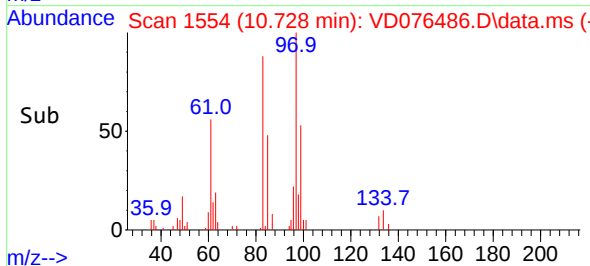
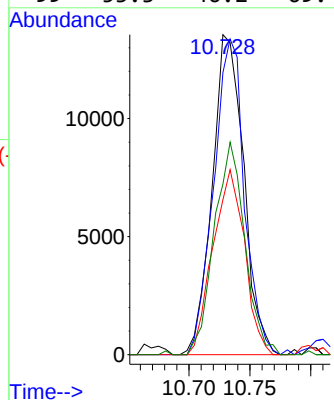
#55
1,1,2-Trichloroethane
Concen: 19.940 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01



Tgt Ion: 97 Resp: 24336

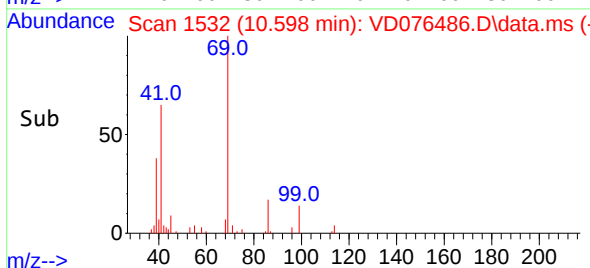
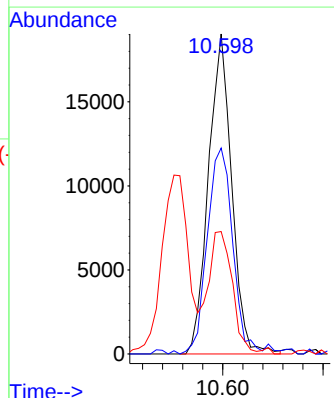
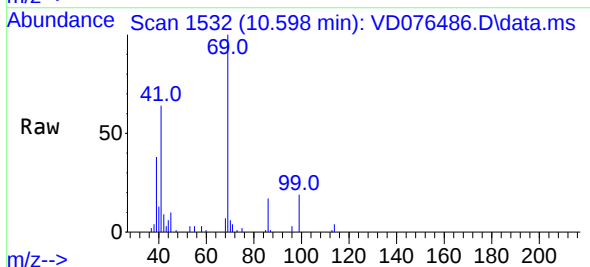
Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.8	98.6
85	48.4	45.7	68.5
99	53.3	46.2	69.4

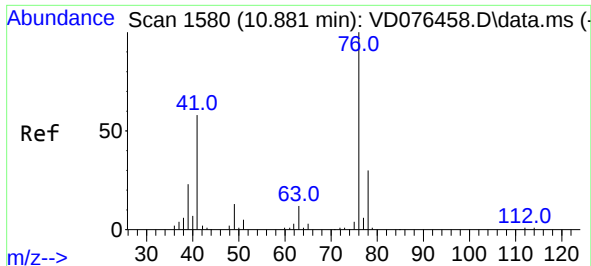


#56
Ethyl methacrylate
Concen: 19.269 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 69 Resp: 30707

Ion	Ratio	Lower	Upper
69	100		
41	70.1	39.1	58.7#
39	38.3	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 20.987 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076486.D

Acq: 20 Jun 2023 12:16

Instrument :

MSVOA_D

ClientSampleId :

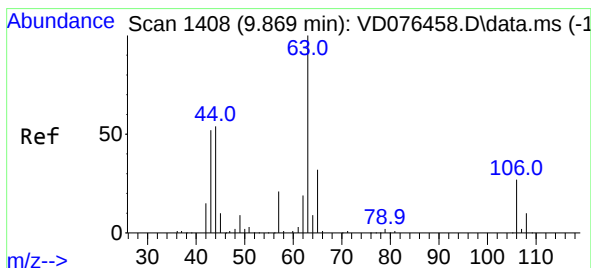
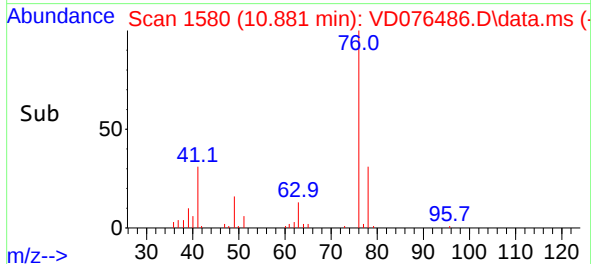
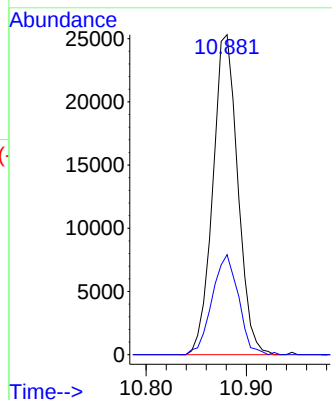
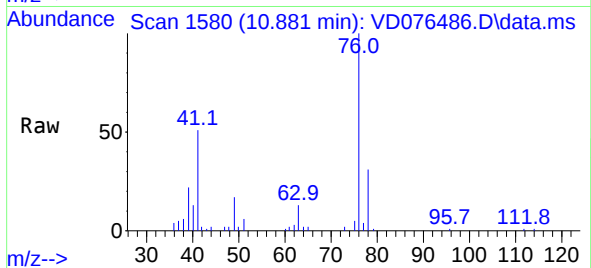
VD0620SBS01

Tgt Ion: 76 Resp: 43853

Ion Ratio Lower Upper

76 100

78 33.1 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.301 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076486.D

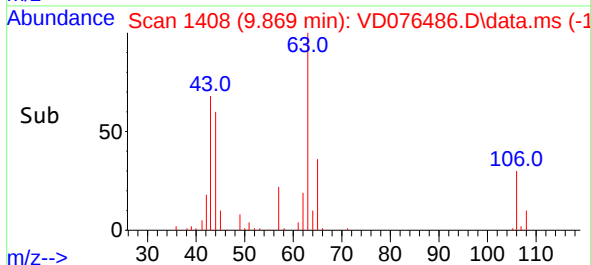
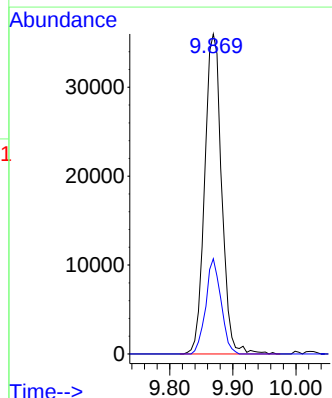
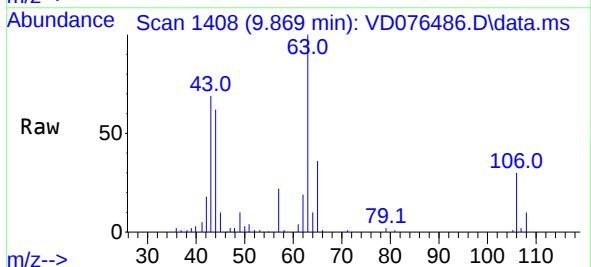
Acq: 20 Jun 2023 12:16

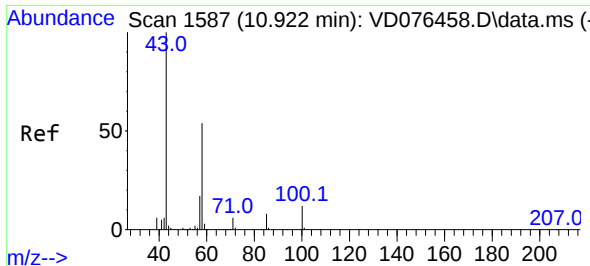
Tgt Ion: 63 Resp: 67088

Ion Ratio Lower Upper

63 100

106 26.8 25.3 37.9

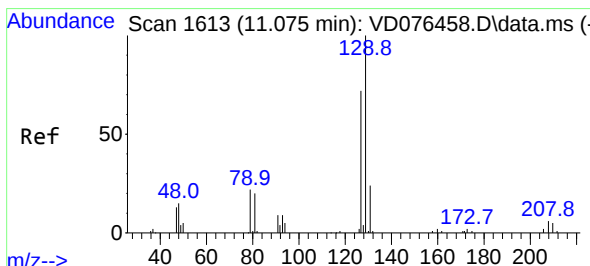
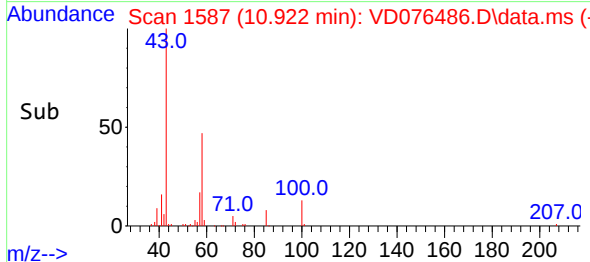
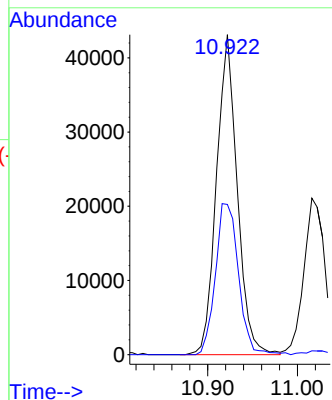
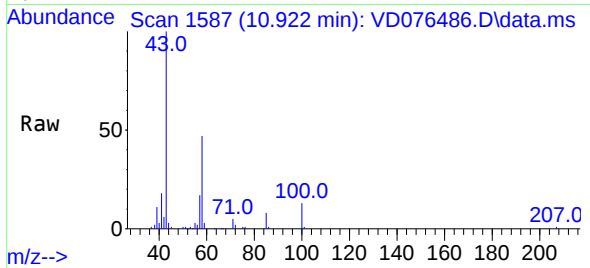




#59
2-Hexanone
Concen: 90.069 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

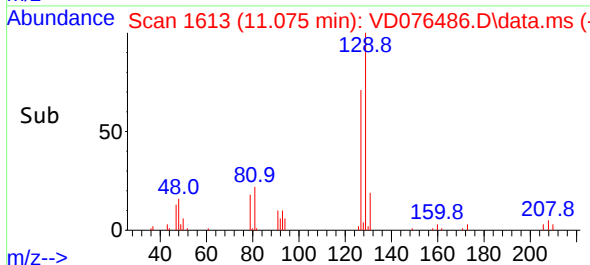
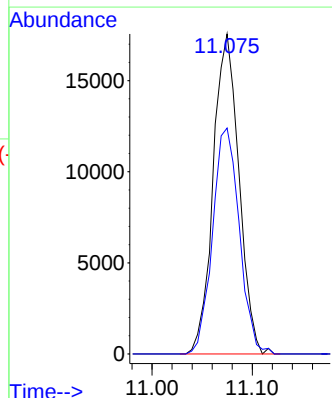
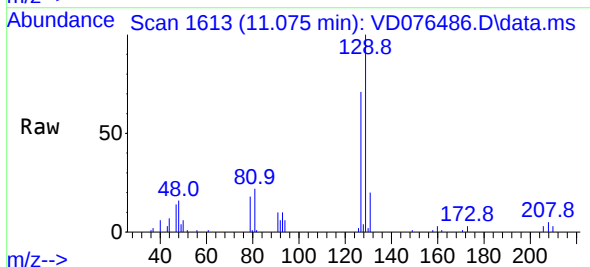
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

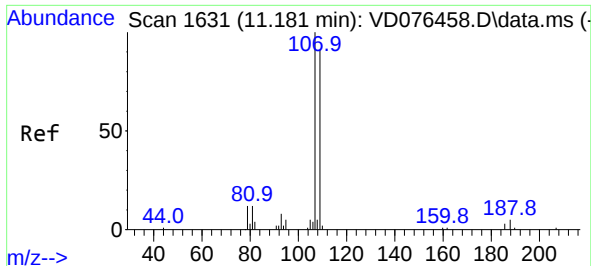
Tgt Ion: 43 Resp: 69209
Ion Ratio Lower Upper
43 100
58 52.5 34.1 102.2



#60
Dibromochloromethane
Concen: 22.046 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 129 Resp: 31313
Ion Ratio Lower Upper
129 100
127 73.3 37.1 111.5

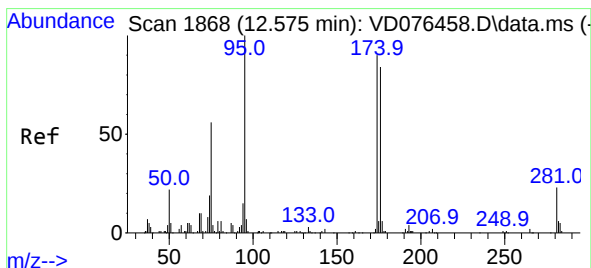
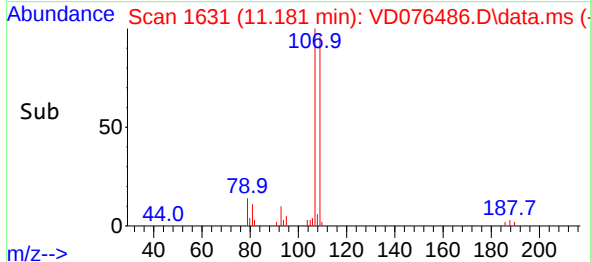
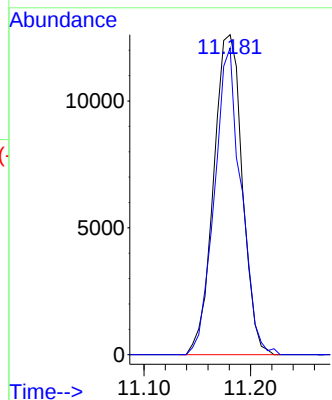
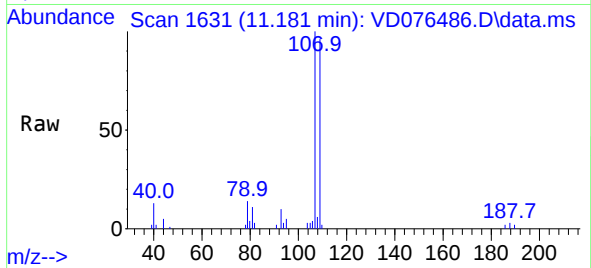




#61
1,2-Dibromoethane
Concen: 20.541 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

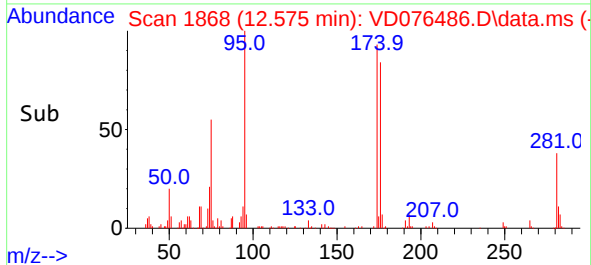
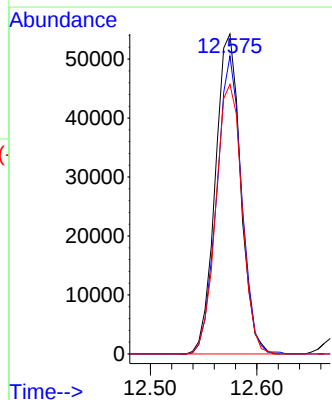
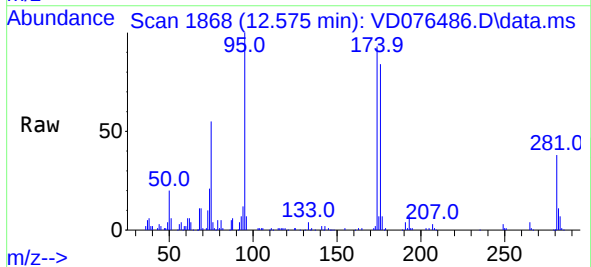
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

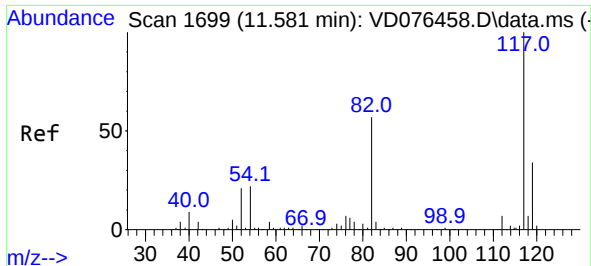
Tgt Ion:107 Resp: 23534
Ion Ratio Lower Upper
107 100
109 89.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.563 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 95 Resp: 89273
Ion Ratio Lower Upper
95 100
174 91.5 0.0 201.8
176 87.2 0.0 191.8

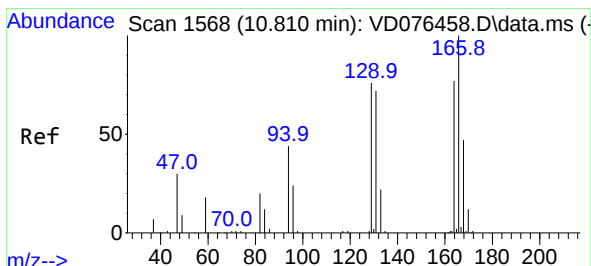
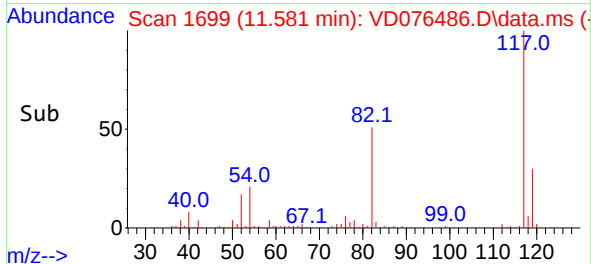
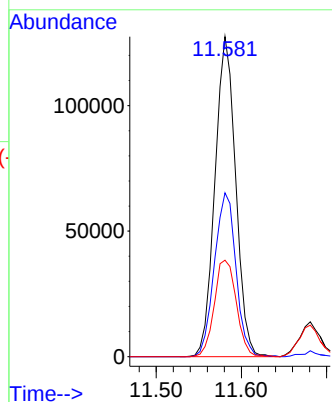
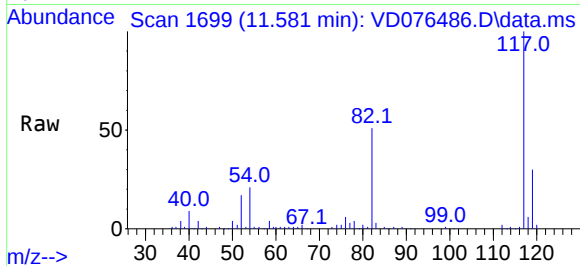




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

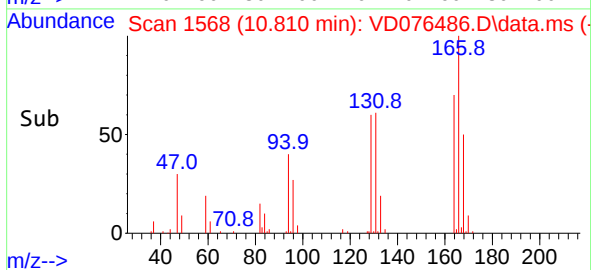
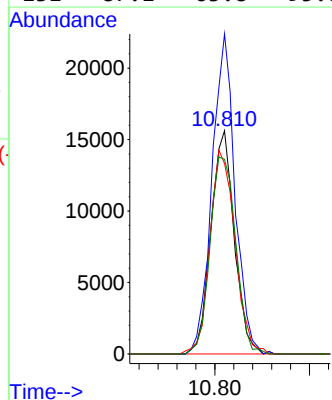
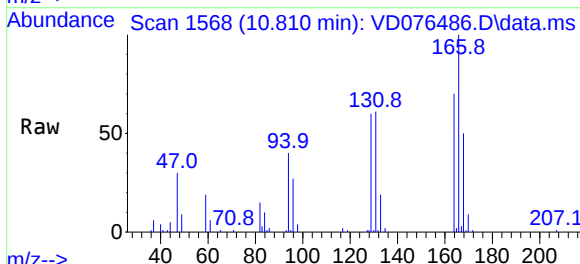
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

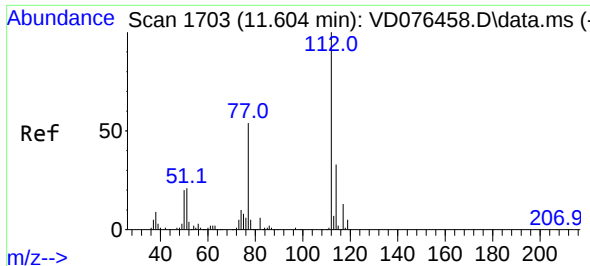
Tgt Ion:117 Resp: 215813
Ion Ratio Lower Upper
117 100
82 51.2 38.3 57.5
119 30.2 25.0 37.4



#64
Tetrachloroethene
Concen: 20.737 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion:164 Resp: 26863
Ion Ratio Lower Upper
164 100
166 143.4 99.2 148.8
129 85.3 68.4 102.6
131 87.1 63.8 95.8

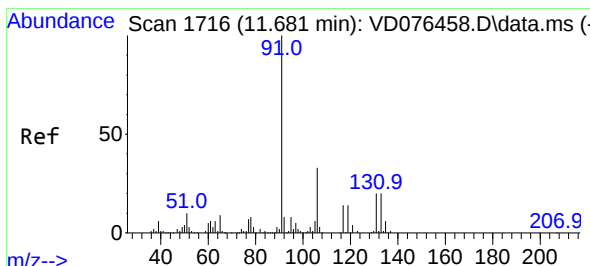
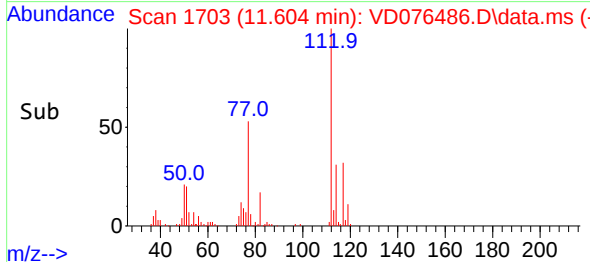
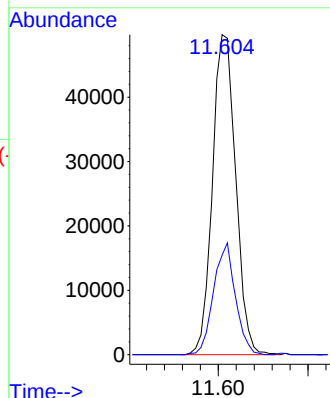
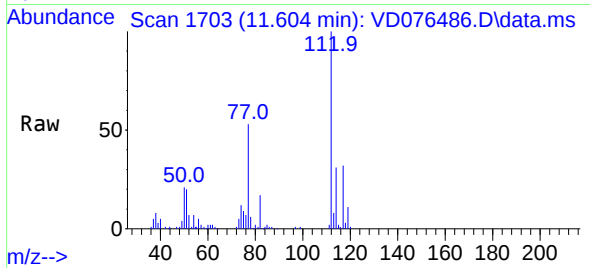




#65
Chlorobenzene
Concen: 21.801 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

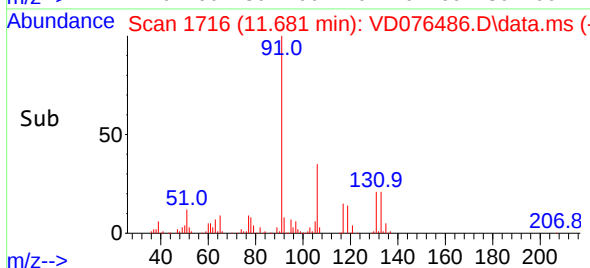
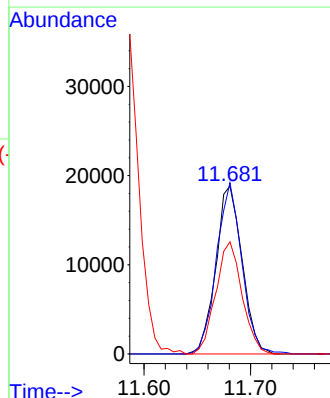
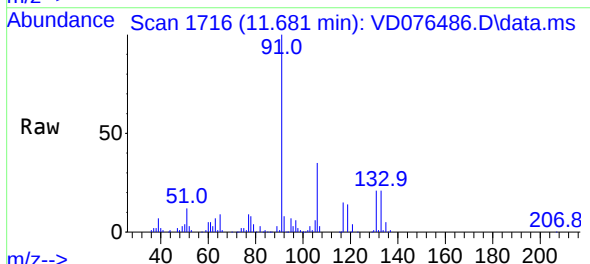
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

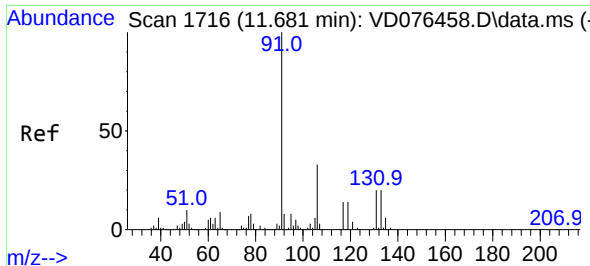
Tgt Ion:112 Resp: 89383
Ion Ratio Lower Upper
112 100
114 31.1 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.989 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion:131 Resp: 32243
Ion Ratio Lower Upper
131 100
133 98.3 48.5 145.5
119 67.0 35.6 106.9

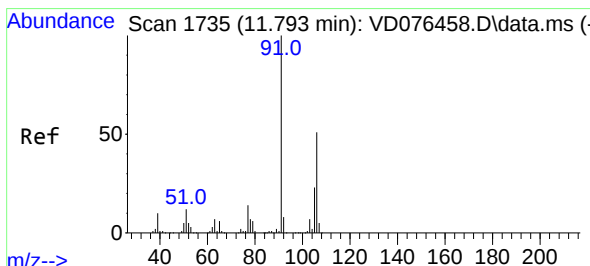
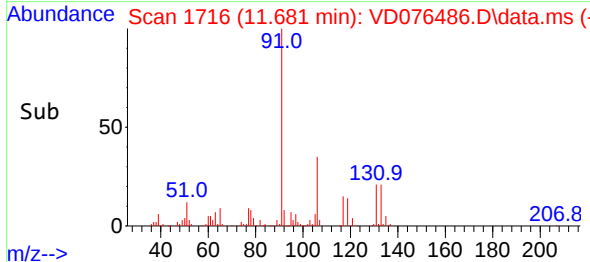
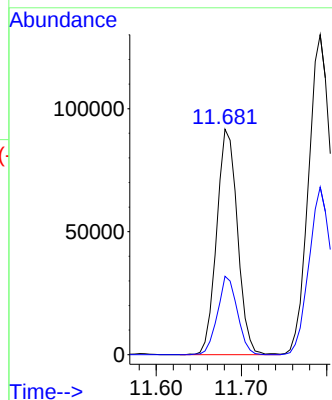
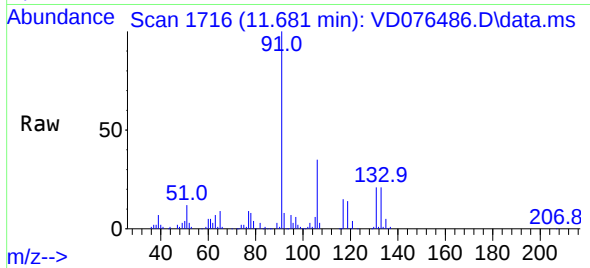




#67
Ethyl Benzene
Concen: 21.406 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

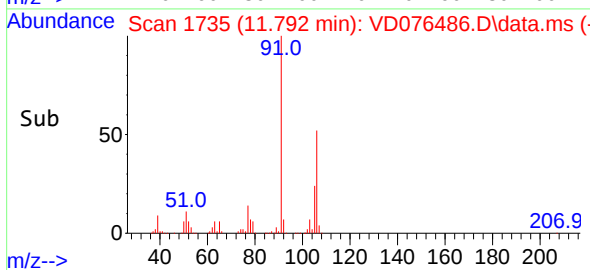
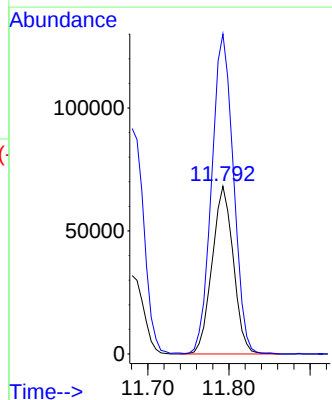
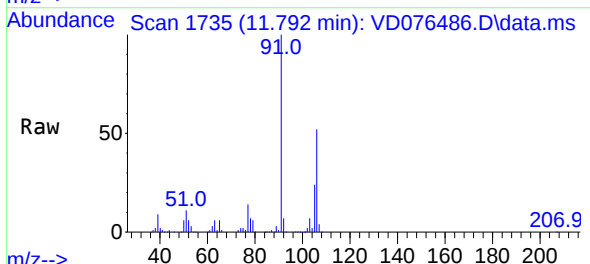
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

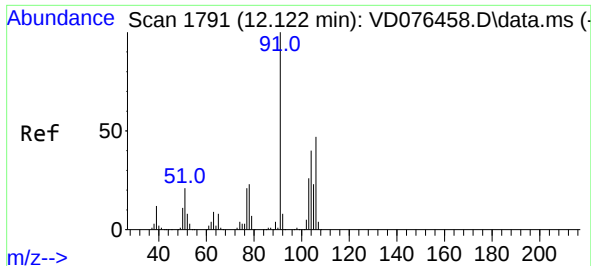
Tgt Ion: 91 Resp: 155513
Ion Ratio Lower Upper
91 100
106 34.7 26.5 39.7



#68
m/p-Xylenes
Concen: 43.610 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion:106 Resp: 123673
Ion Ratio Lower Upper
106 100
91 196.2 147.0 220.6

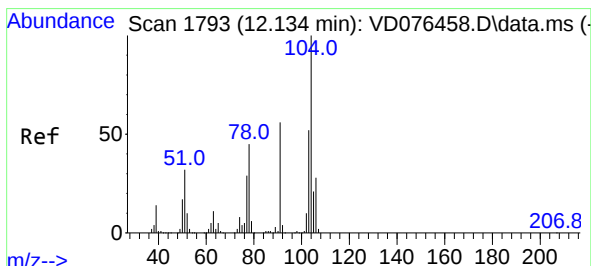
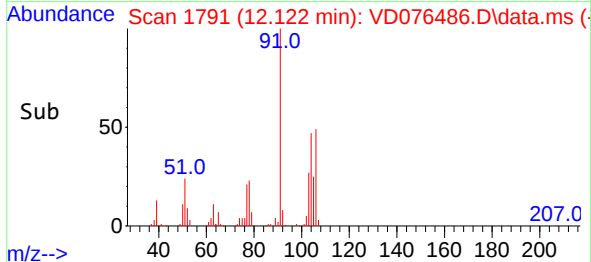
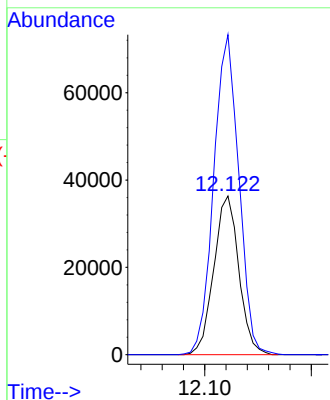
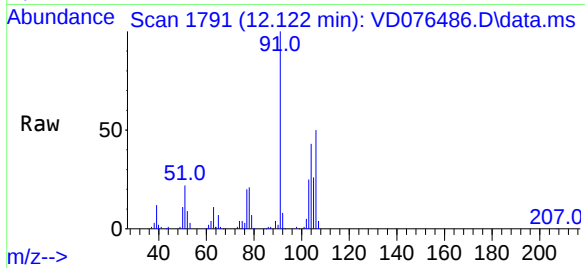




#69
o-Xylene
Concen: 21.952 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

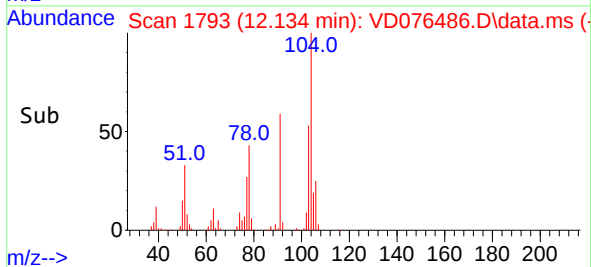
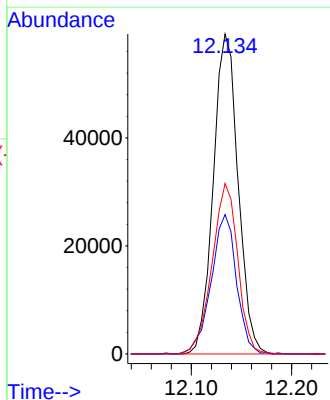
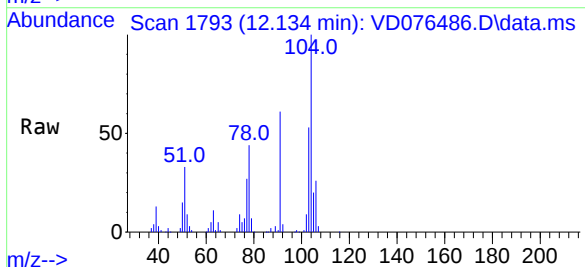
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

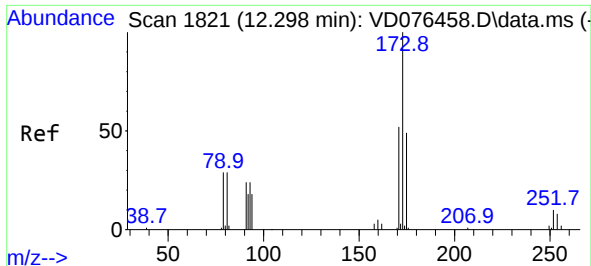
Tgt Ion:106 Resp: 59261
Ion Ratio Lower Upper
106 100
91 202.3 97.9 293.6



#70
Styrene
Concen: 21.785 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion:104 Resp: 101591
Ion Ratio Lower Upper
104 100
78 44.6 33.2 49.8
103 55.2 43.6 65.4

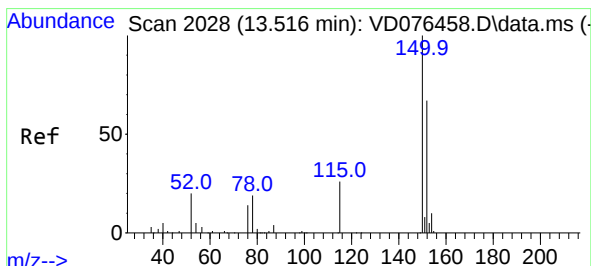
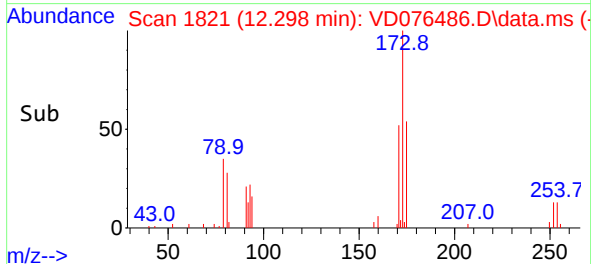
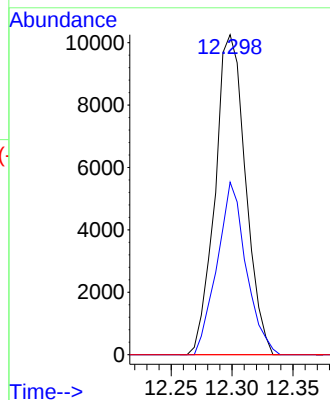
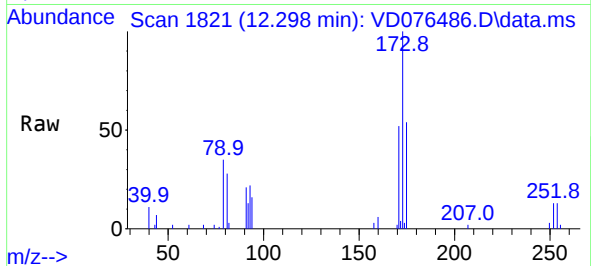




#71
Bromoform
Concen: 20.269 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

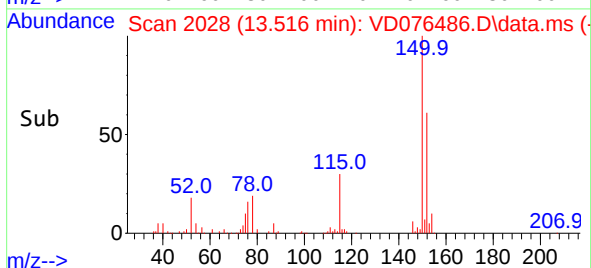
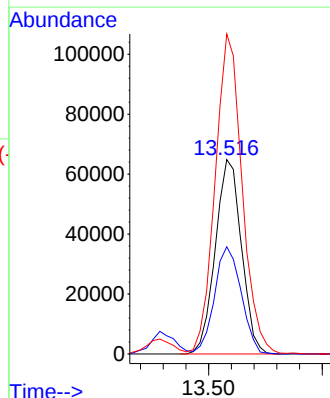
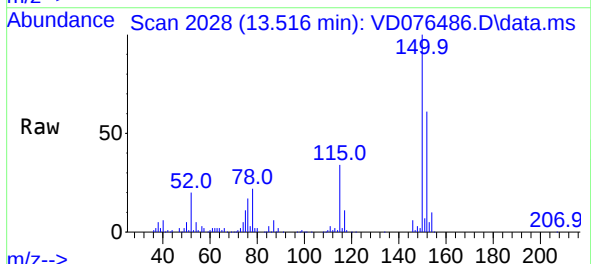
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

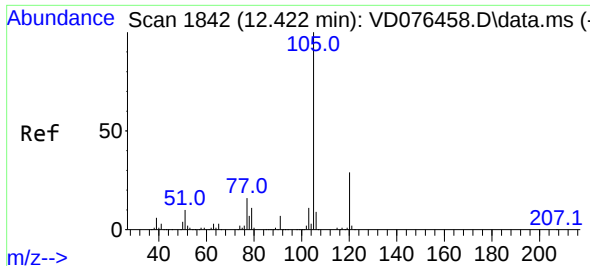
Tgt Ion:173 Resp: 17845
Ion Ratio Lower Upper
173 100
175 51.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion:152 Resp: 103590
Ion Ratio Lower Upper
152 100
115 56.2 27.1 81.3
150 170.3 0.0 353.6

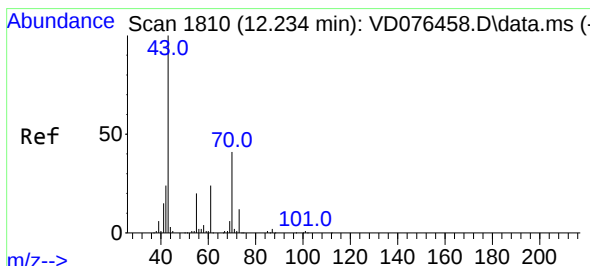
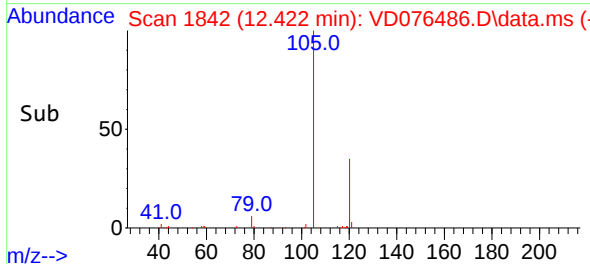
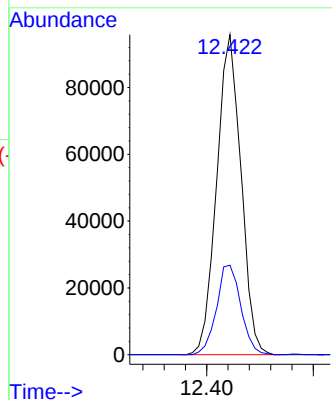
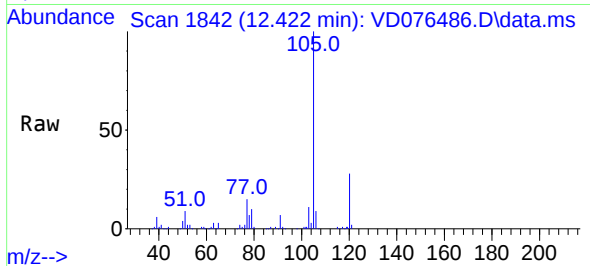




#73
Isopropylbenzene
Concen: 21.722 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

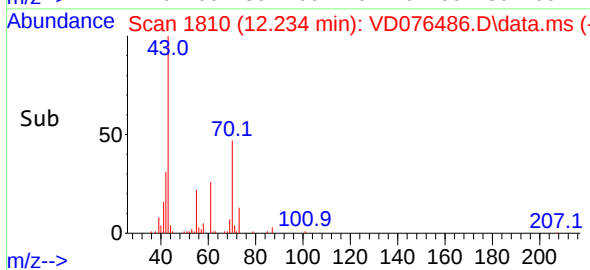
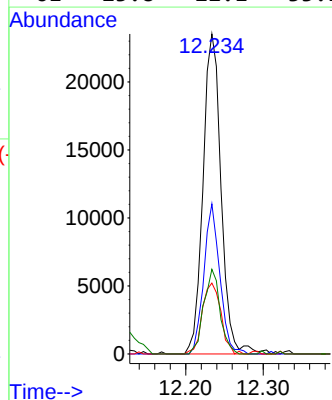
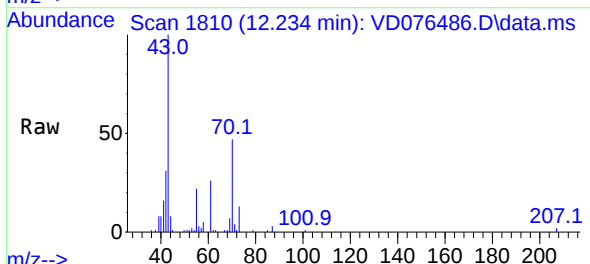
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

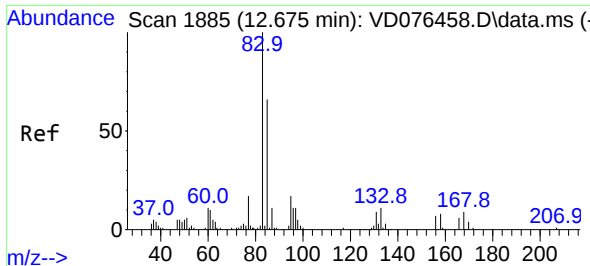
Tgt Ion:105 Resp: 151499
Ion Ratio Lower Upper
105 100
120 28.0 14.3 42.9



#74
N-ethyl acetate
Concen: 18.728 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 43 Resp: 38240
Ion Ratio Lower Upper
43 100
70 41.4 45.0 67.4#
55 22.7 23.8 35.6#
61 23.8 22.1 33.1

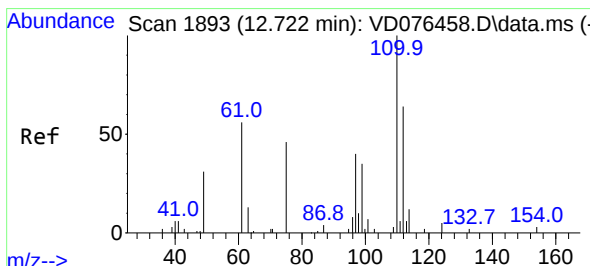
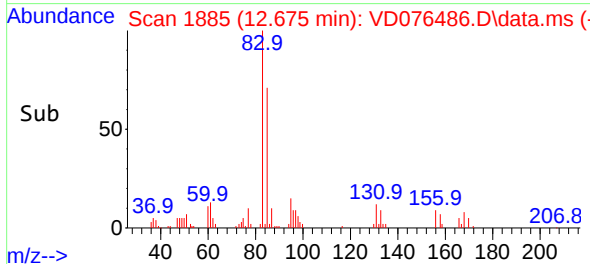
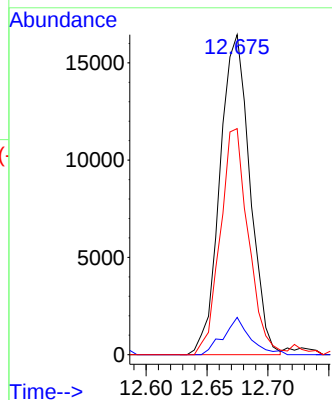
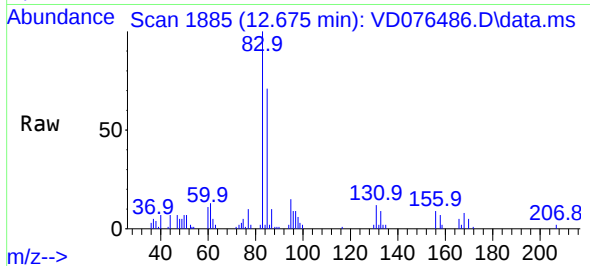




#75
1,1,2,2-Tetrachloroethane
Concen: 19.607 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

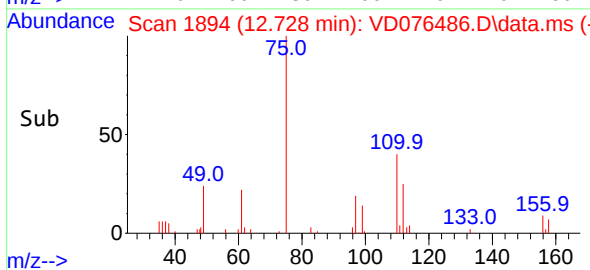
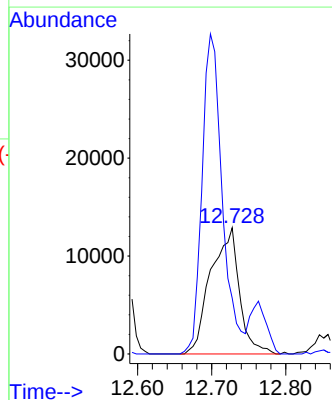
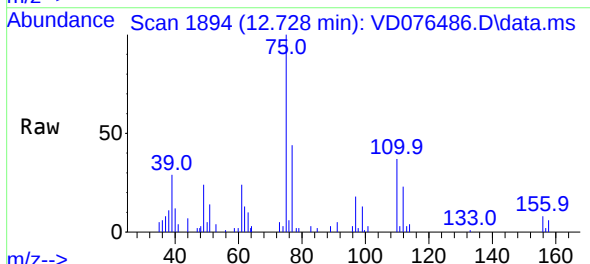
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

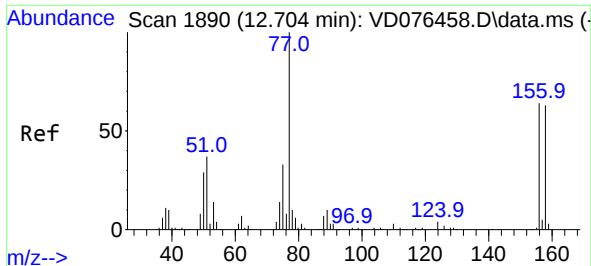
Tgt Ion: 83 Resp: 28218
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 66.5 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 33.624 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 75 Resp: 34569
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

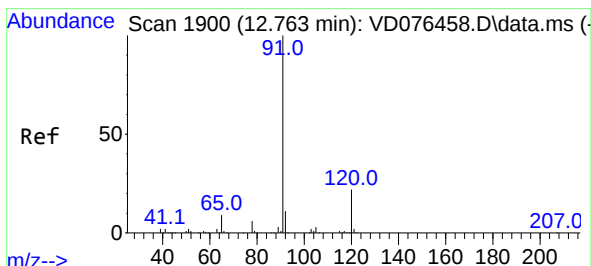
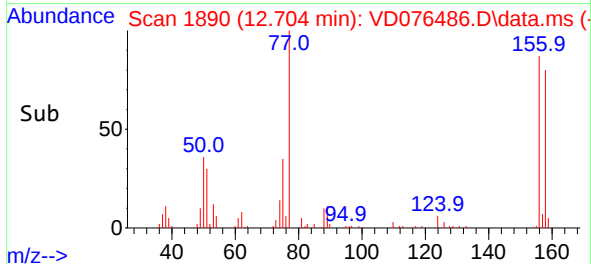
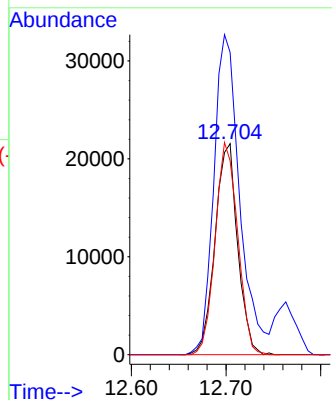
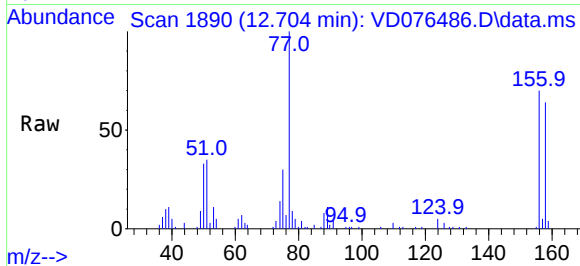




#77
Bromobenzene
Concen: 20.816 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

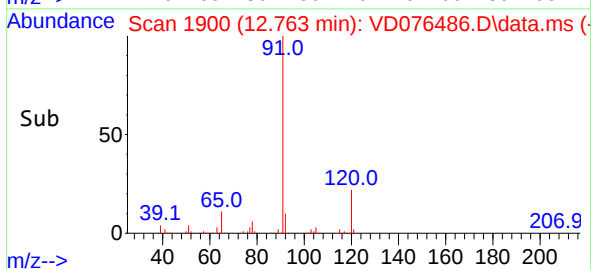
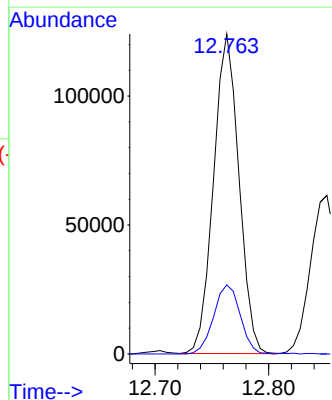
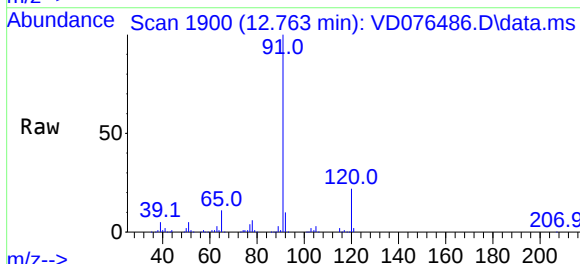
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

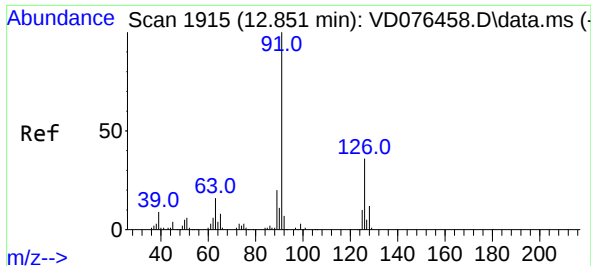
Tgt Ion:156 Resp: 35817
Ion Ratio Lower Upper
156 100
77 173.5 76.8 230.4
158 99.8 48.6 145.9



#78
n-propylbenzene
Concen: 22.285 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 91 Resp: 191912
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2

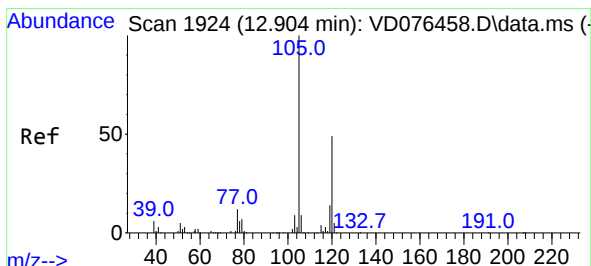
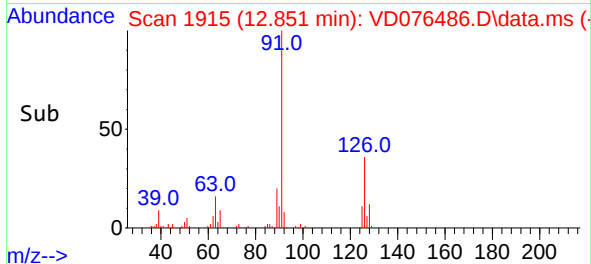
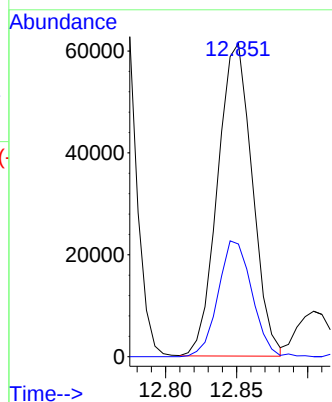
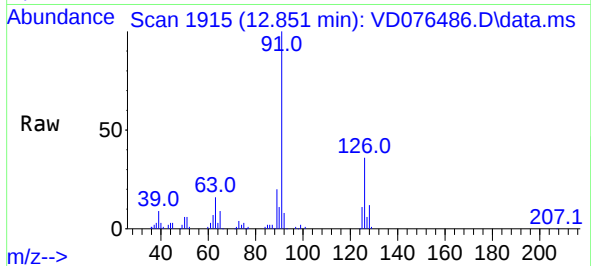




#79
2-Chlorotoluene
Concen: 22.046 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

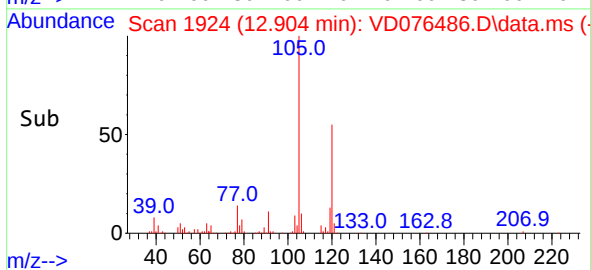
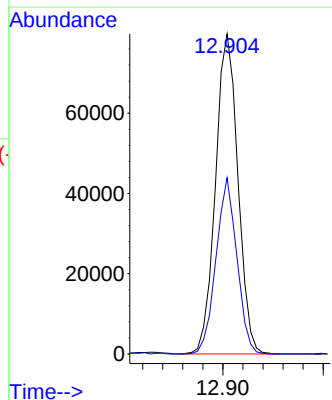
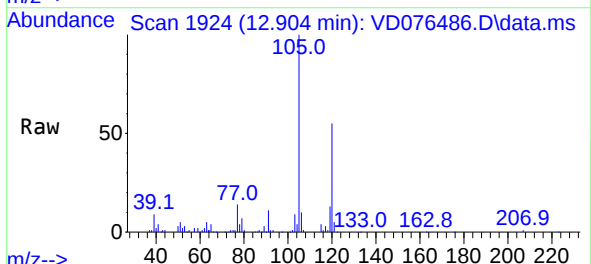
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

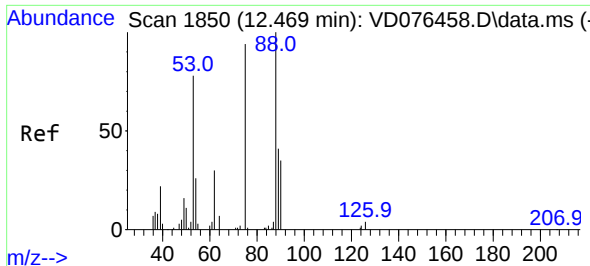
Tgt Ion: 91 Resp: 104254
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 21.684 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 105 Resp: 123505
Ion Ratio Lower Upper
105 100
120 51.3 26.4 79.2

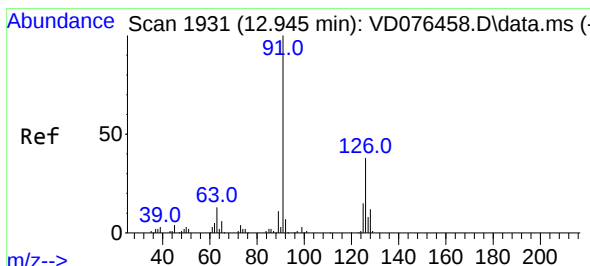
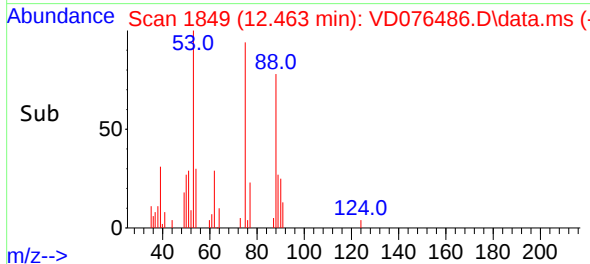
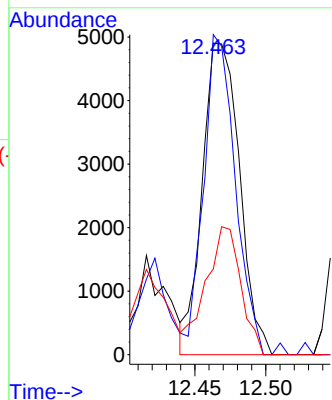
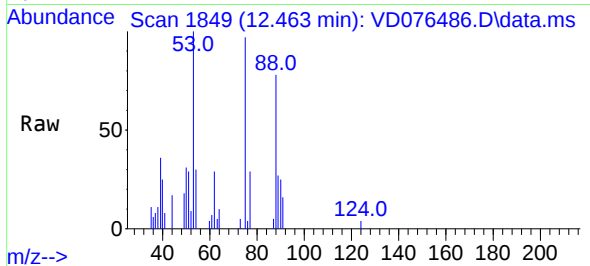




#81
trans-1,4-Dichloro-2-butene
Concen: 18.988 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

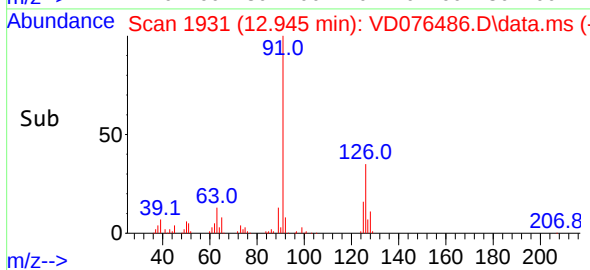
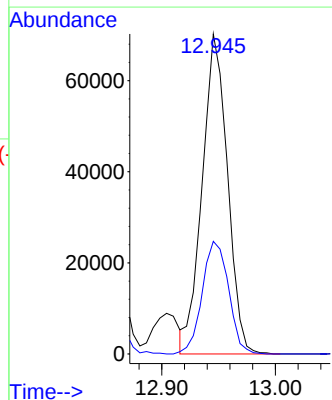
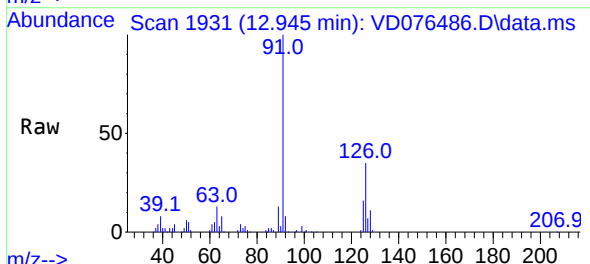
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBS01

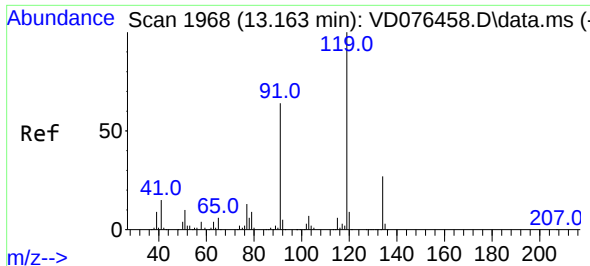
Tgt Ion: 75 Resp: 8909
Ion Ratio Lower Upper
75 100
53 86.6 63.0 94.4
89 39.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 22.121 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion: 91 Resp: 108640
Ion Ratio Lower Upper
91 100
126 36.7 19.4 58.4

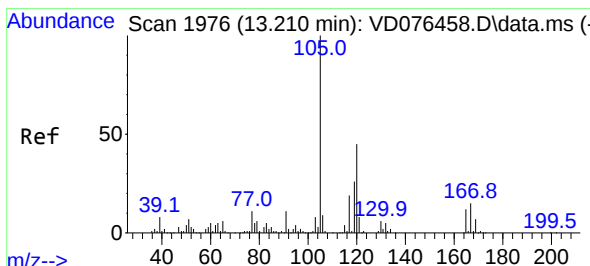
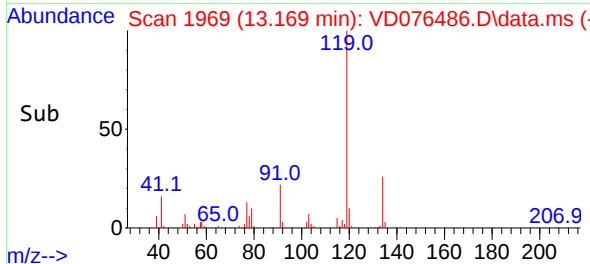
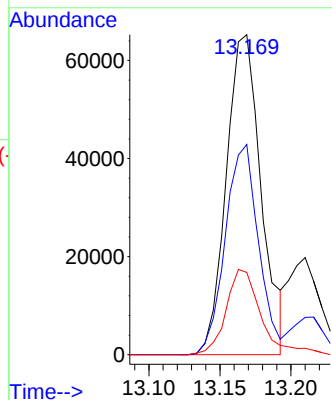
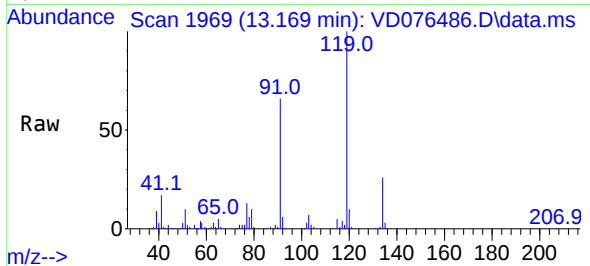




#83
tert-Butylbenzene
Concen: 22.072 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

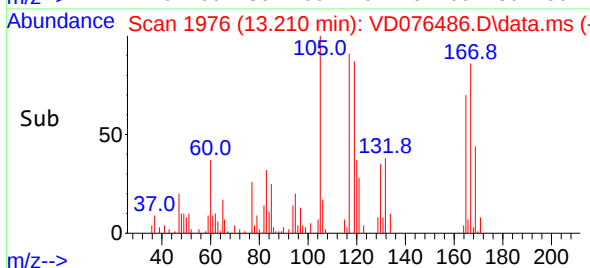
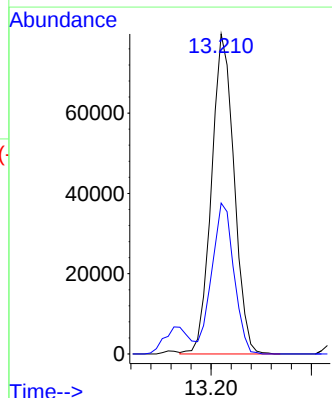
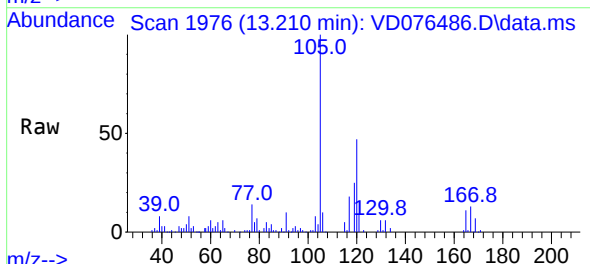
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

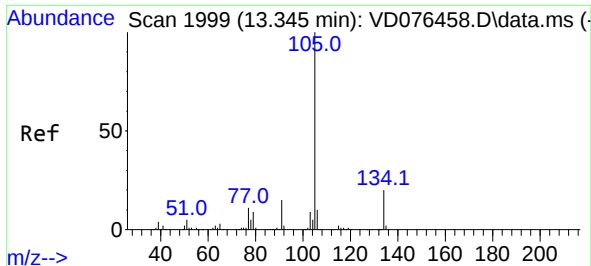
Tgt Ion:119 Resp: 111704
Ion Ratio Lower Upper
119 100
91 62.6 29.3 87.8
134 26.7 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 21.697 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion:105 Resp: 124537
Ion Ratio Lower Upper
105 100
120 45.9 24.3 72.9

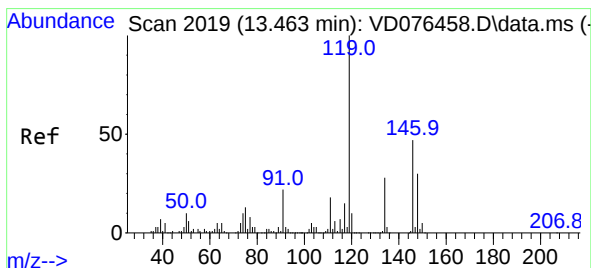
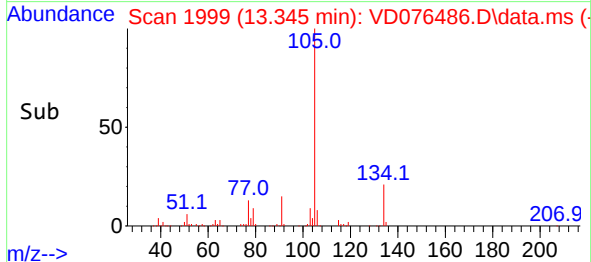
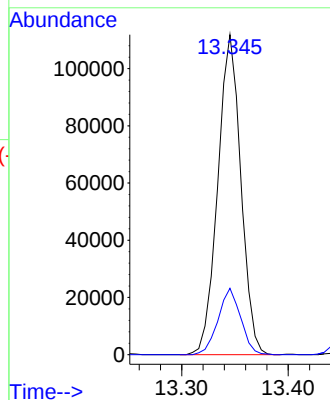
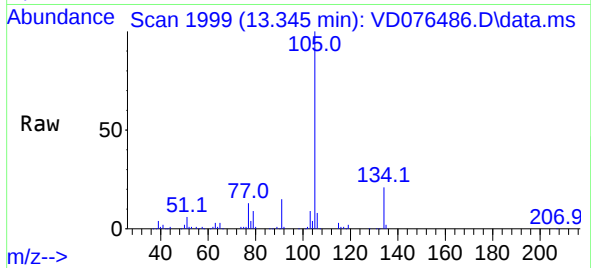




#85
 sec-Butylbenzene
 Concen: 22.407 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076486.D
 Acq: 20 Jun 2023 12:16

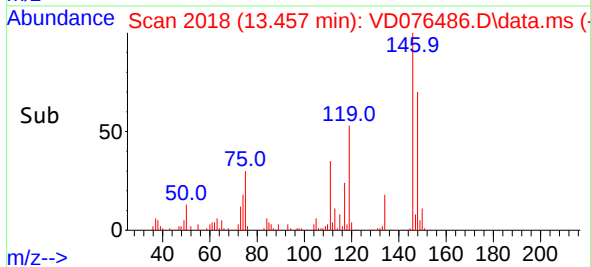
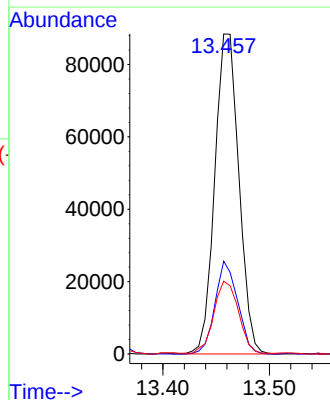
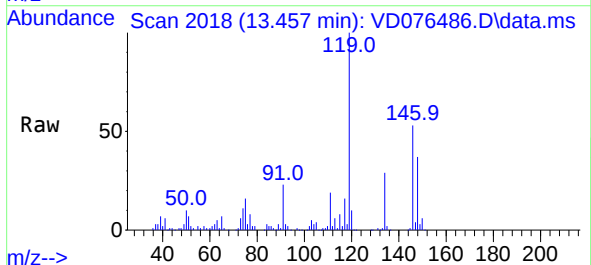
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0620SBS01

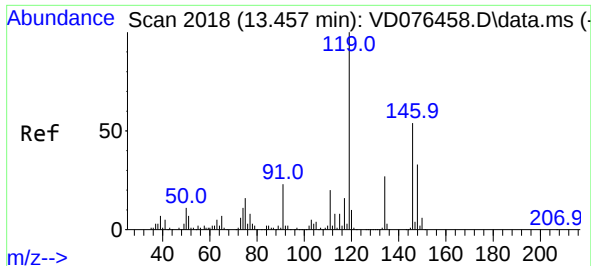
Tgt Ion:105 Resp: 168284
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 22.147 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD076486.D
 Acq: 20 Jun 2023 12:16

Tgt Ion:119 Resp: 138980
 Ion Ratio Lower Upper
 119 100
 134 27.1 14.2 42.6
 91 23.1 10.5 31.5

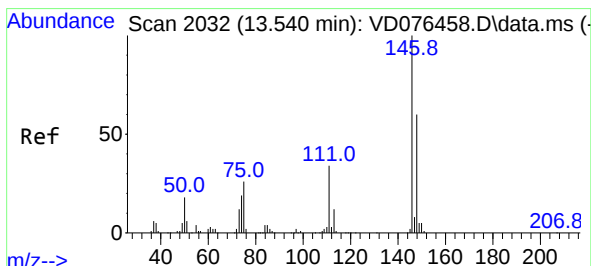
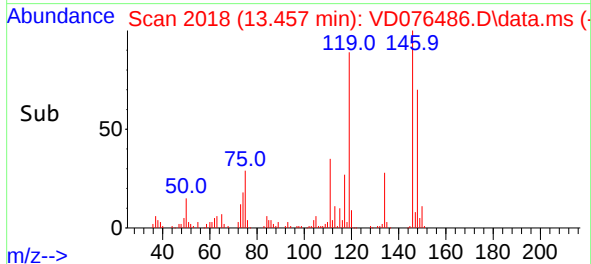
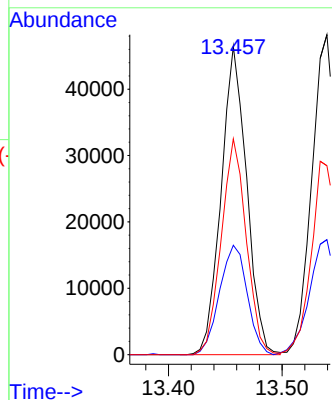
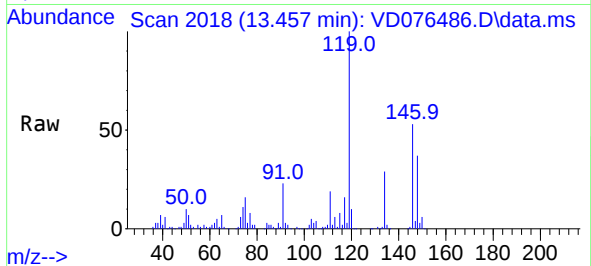




#87
1,3-Dichlorobenzene
Concen: 21.465 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

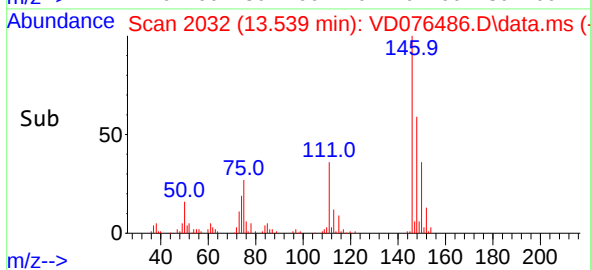
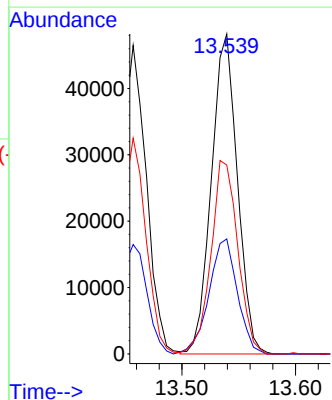
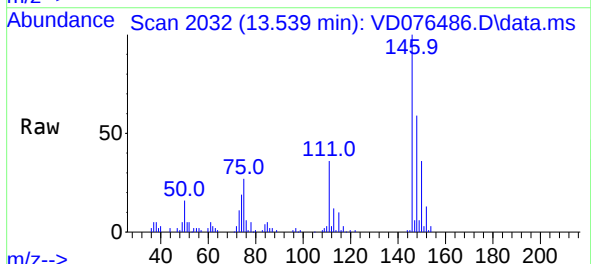
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

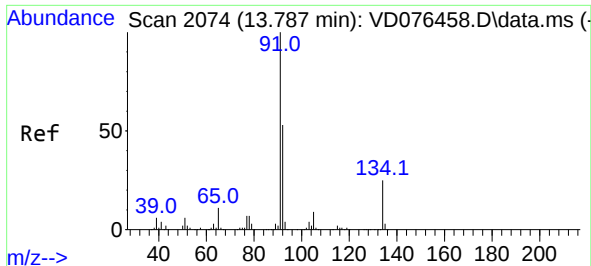
Tgt Ion:146 Resp: 72549
Ion Ratio Lower Upper
146 100
111 38.6 17.9 53.8
148 68.6 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 22.771 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion:146 Resp: 76759
Ion Ratio Lower Upper
146 100
111 39.3 17.4 52.3
148 62.3 31.7 95.1





#89

n-Butylbenzene

Concen: 21.997 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD076486.D

Acq: 20 Jun 2023 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD0620SBS01

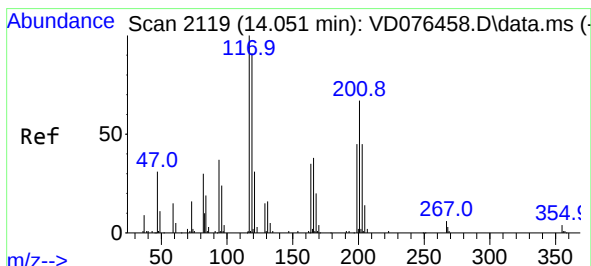
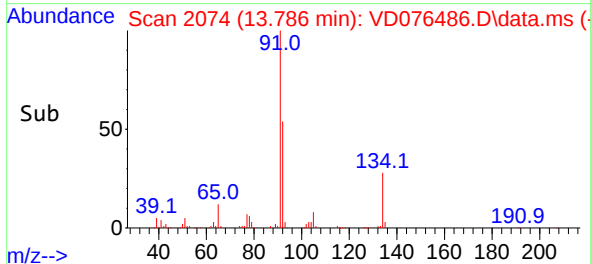
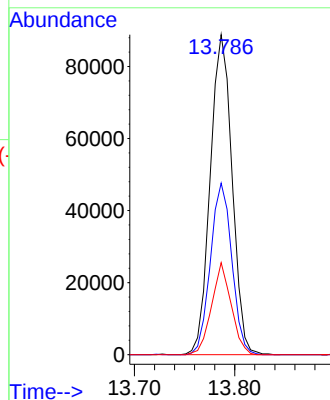
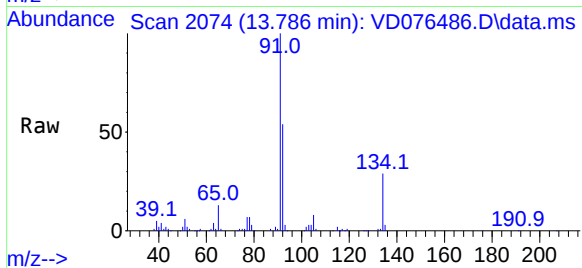
Tgt Ion: 91 Resp: 134639

Ion Ratio Lower Upper

91 100

92 52.6 26.5 79.5

134 25.9 13.8 41.3



#90

Hexachloroethane

Concen: 22.496 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD076486.D

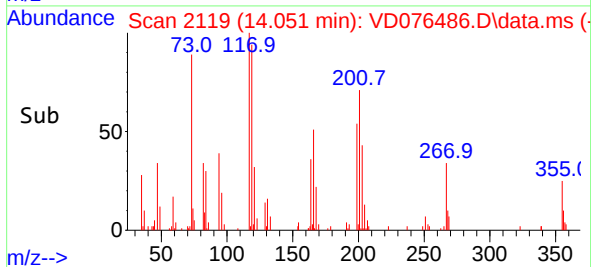
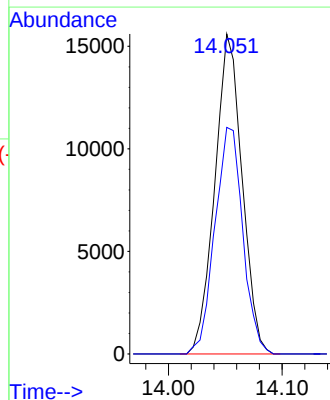
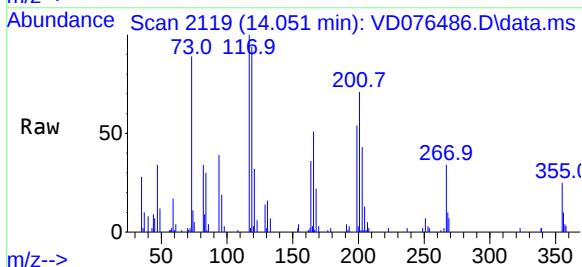
Acq: 20 Jun 2023 12:16

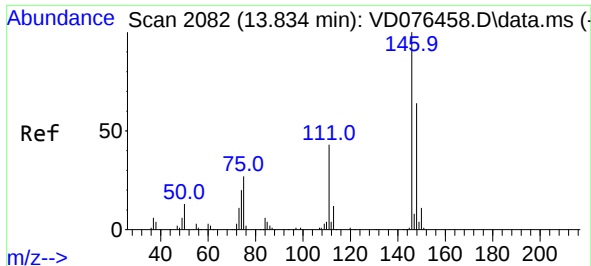
Tgt Ion: 117 Resp: 26052

Ion Ratio Lower Upper

117 100

201 72.3 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 22.330 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD076486.D

Acq: 20 Jun 2023 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD0620SBSD01

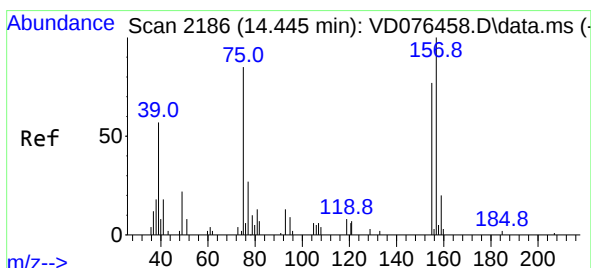
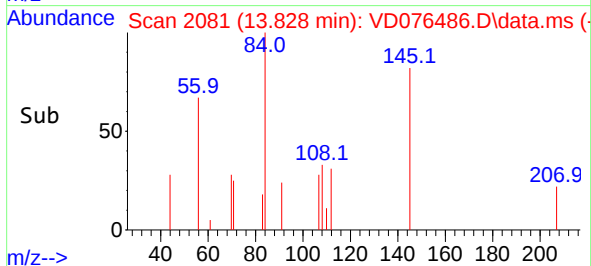
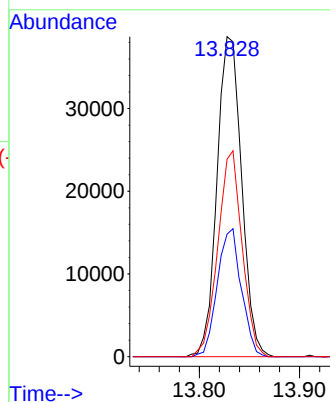
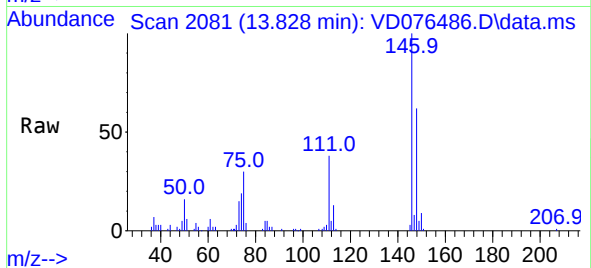
Tgt Ion:146 Resp: 65951

Ion Ratio Lower Upper

146 100

111 38.9 18.3 54.8

148 63.3 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.324 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD076486.D

Acq: 20 Jun 2023 12:16

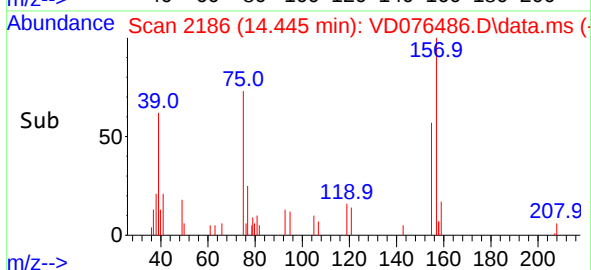
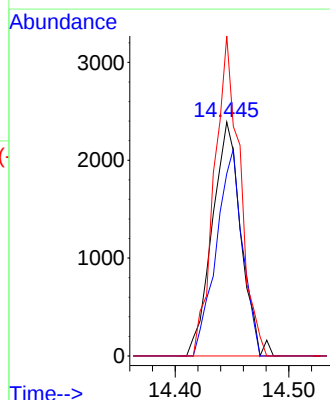
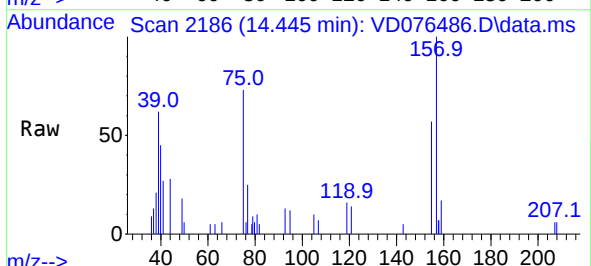
Tgt Ion: 75 Resp: 4186

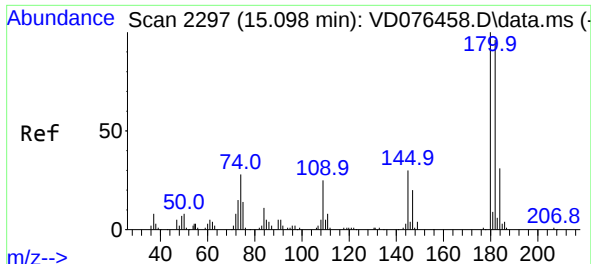
Ion Ratio Lower Upper

75 100

155 80.9 47.9 143.8

157 122.6 59.9 179.7

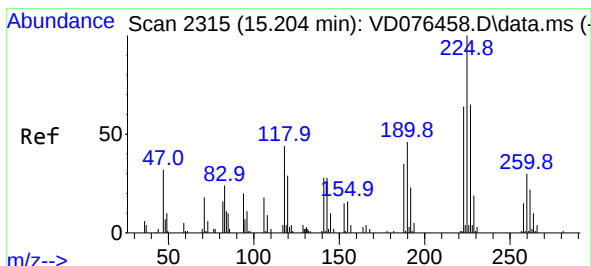
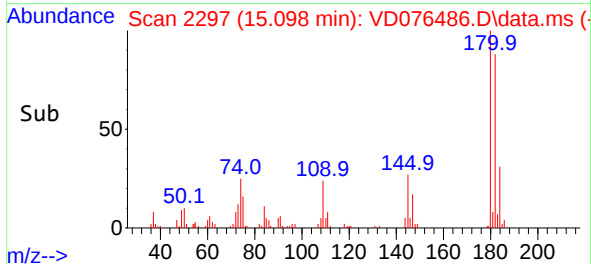
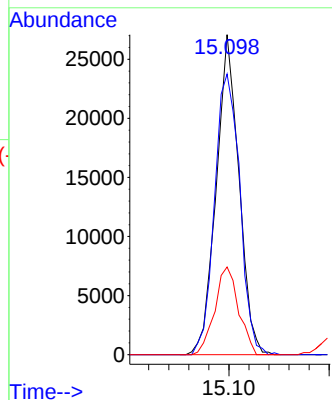
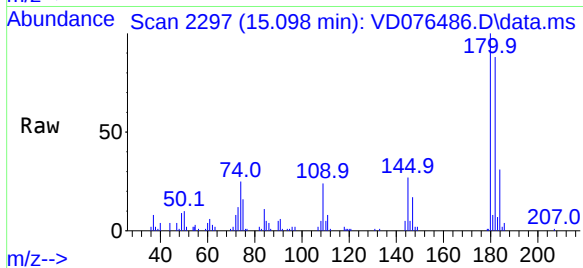




#93
1,2,4-Trichlorobenzene
Concen: 21.622 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

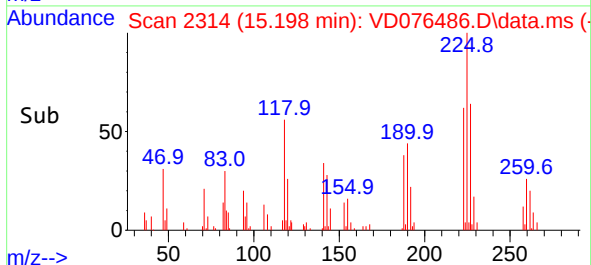
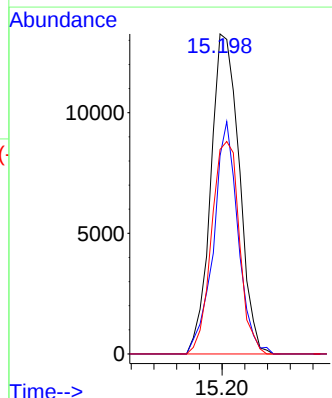
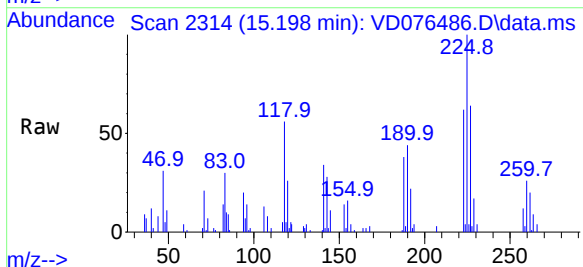
Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

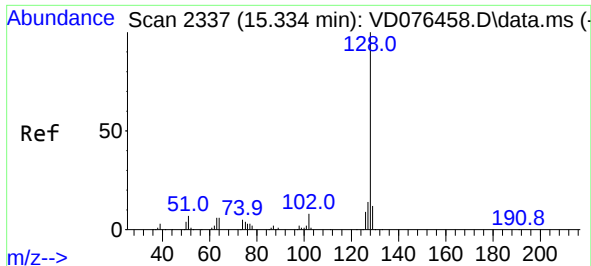
Tgt Ion:180 Resp: 42560
Ion Ratio Lower Upper
180 100
182 97.3 48.5 145.6
145 28.7 14.2 42.6



#94
Hexachlorobutadiene
Concen: 24.091 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion:225 Resp: 23054
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.8
227 64.9 31.7 95.1

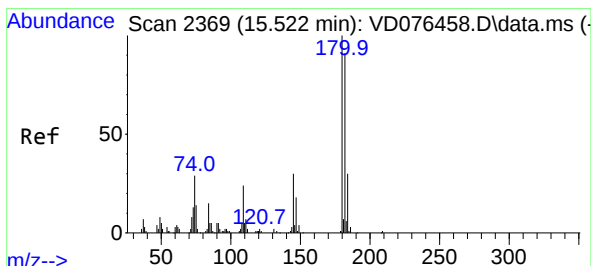
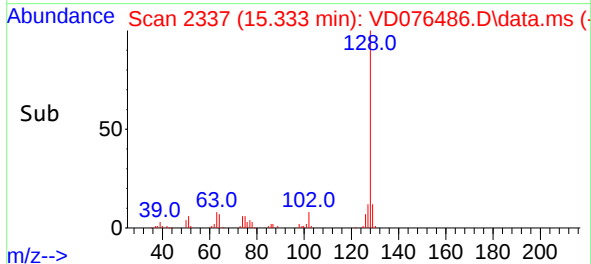
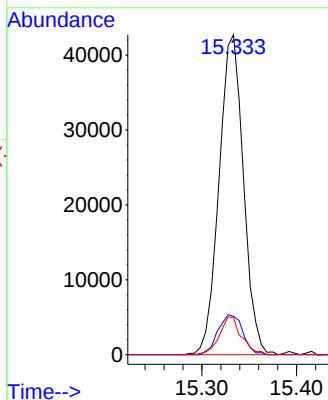
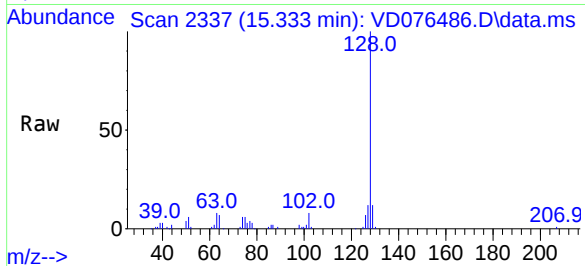




#95
Naphthalene
Concen: 19.423 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD0620SBSD01

Tgt Ion:128	Resp:	76449
Ion Ratio	Lower	Upper
128	100	
127	12.0	10.5 15.7
129	11.6	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.942 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD076486.D
Acq: 20 Jun 2023 12:16

Tgt Ion:180	Resp:	37629
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.3 141.9
145	29.7	15.1 45.3

