

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
 Data File : VD076256.D
 Acq On : 26 May 2023 13:42
 Operator : KP/SY
 Sample : VD0526SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

Quant Time: May 26 23:15:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	183052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	313008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	289444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	150161	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83045	46.941	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.880%
35) Dibromofluoromethane	7.804	113	100240	46.331	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.660%
50) Toluene-d8	10.269	98	382594	45.362	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.720%
62) 4-Bromofluorobenzene	12.575	95	110306	47.081	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	32500	19.686	ug/l	93
3) Chloromethane	2.146	50	56189	17.871	ug/l	100
4) Vinyl Chloride	2.281	62	78100	21.935	ug/l	98
5) Bromomethane	2.681	94	52526	21.912	ug/l	99
6) Chloroethane	2.828	64	51852	21.647	ug/l	97
7) Trichlorofluoromethane	3.175	101	61075	20.238	ug/l	99
8) Diethyl Ether	3.593	74	17479	17.612	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.969	101	41290	20.771	ug/l	93
10) Methyl Iodide	4.163	142	48606	23.517	ug/l	90
11) Tert butyl alcohol	5.057	59	8663	92.568	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	37797	19.105	ug/l	86
13) Acrolein	3.799	56	16412	71.655	ug/l	95
14) Allyl chloride	4.558	41	36235	18.047	ug/l #	80
15) Acrylonitrile	5.257	53	40681	99.000	ug/l	95
16) Acetone	4.022	43	37200	105.683	ug/l #	88
17) Carbon Disulfide	4.269	76	107130	18.232	ug/l	98
18) Methyl Acetate	4.558	43	23900	19.034	ug/l #	81
19) Methyl tert-butyl Ether	5.322	73	70903	18.310	ug/l	96
20) Methylene Chloride	4.805	84	73300	20.672	ug/l #	74
21) trans-1,2-Dichloroethene	5.316	96	42843	18.790	ug/l #	75
22) Diisopropyl ether	6.216	45	93281	20.015	ug/l #	92
23) Vinyl Acetate	6.157	43	209405	114.273	ug/l #	92
24) 1,1-Dichloroethane	6.104	63	74477	20.263	ug/l	98
25) 2-Butanone	7.081	43	43821	99.011	ug/l #	80
26) 2,2-Dichloropropane	7.075	77	61589	20.550	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	48751	19.267	ug/l	85
28) Bromochloromethane	7.422	49	24286	19.816	ug/l #	64
29) Tetrahydrofuran	7.446	42	23344	90.492	ug/l #	63
30) Chloroform	7.593	83	78016	19.848	ug/l	97
31) Cyclohexane	7.875	56	51787	19.113	ug/l #	78
32) 1,1,1-Trichloroethane	7.793	97	62949	20.096	ug/l	97
36) 1,1-Dichloropropene	8.004	75	54141	18.529	ug/l	93
37) Ethyl Acetate	7.163	43	19170	18.946	ug/l #	83
38) Carbon Tetrachloride	7.987	117	48462	18.361	ug/l	95
39) Methylcyclohexane	9.275	83	58034	17.251	ug/l	94
40) Benzene	8.251	78	175236	18.653	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
 Data File : VD076256.D
 Acq On : 26 May 2023 13:42
 Operator : KP/SY
 Sample : VD0526SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

Quant Time: May 26 23:15:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10492	18.911	ug/l #	72
42) 1,2-Dichloroethane	8.322	62	41615	18.728	ug/l	93
43) Isopropyl Acetate	8.363	43	34108	18.045	ug/l #	88
44) Trichloroethene	9.028	130	47062	17.776	ug/l	94
45) 1,2-Dichloropropane	9.304	63	43493	18.770	ug/l #	89
46) Dibromomethane	9.393	93	23987	18.468	ug/l	94
47) Bromodichloromethane	9.587	83	58584	18.767	ug/l #	91
48) Methyl methacrylate	9.381	41	14296	17.089	ug/l #	63
49) 1,4-Dioxane	9.381	88	4926	354.658	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	93334	92.845	ug/l #	83
52) Toluene	10.334	92	112532	19.179	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	50755	18.040	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	64205	18.700	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	35487	19.052	ug/l	92
56) Ethyl methacrylate	10.598	69	32020	17.103	ug/l #	70
57) 1,3-Dichloropropane	10.881	76	54706	18.721	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	82020	91.308	ug/l	96
59) 2-Hexanone	10.922	43	66505	93.809	ug/l	78
60) Dibromochloromethane	11.075	129	39404	18.815	ug/l	97
61) 1,2-Dibromoethane	11.181	107	31605	19.075	ug/l	96
64) Tetrachloroethene	10.810	164	39217	17.620	ug/l	92
65) Chlorobenzene	11.610	112	122216	18.547	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	41571	18.332	ug/l	94
67) Ethyl Benzene	11.687	91	191460	18.184	ug/l	98
68) m/p-Xylenes	11.792	106	161529	37.536	ug/l	90
69) o-Xylene	12.122	106	70112	17.855	ug/l	94
70) Styrene	12.134	104	127358	18.707	ug/l	93
71) Bromoform	12.298	173	22002	17.249	ug/l #	97
73) Isopropylbenzene	12.422	105	180329	18.154	ug/l	97
74) N-amyl acetate	12.234	43	30827	17.423	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.675	83	39883	18.681	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	44240	33.667	ug/l #	100
77) Bromobenzene	12.704	156	48108	18.069	ug/l	91
78) n-propylbenzene	12.763	91	233867	18.915	ug/l	97
79) 2-Chlorotoluene	12.851	91	125267	18.306	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	154767	18.795	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	11152	17.804	ug/l #	76
82) 4-Chlorotoluene	12.945	91	136830	18.799	ug/l	92
83) tert-Butylbenzene	13.169	119	126110	18.121	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	153424	18.708	ug/l	94
85) sec-Butylbenzene	13.345	105	203803	18.791	ug/l	99
86) p-Isopropyltoluene	13.463	119	164289	18.513	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	100653	18.698	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	97145	18.225	ug/l	96
89) n-Butylbenzene	13.792	91	151782	18.149	ug/l	97
90) Hexachloroethane	14.057	117	38028	20.832	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	86982	18.413	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5507	19.866	ug/l	79
93) 1,2,4-Trichlorobenzene	15.098	180	55423	20.169	ug/l	98
94) Hexachlorobutadiene	15.204	225	27128	19.363	ug/l	98
95) Naphthalene	15.333	128	91813	17.982	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	45305	18.129	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
Data File : VD076256.D
Acq On : 26 May 2023 13:42
Operator : KP/SY
Sample : VD0526SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

Quant Time: May 26 23:15:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

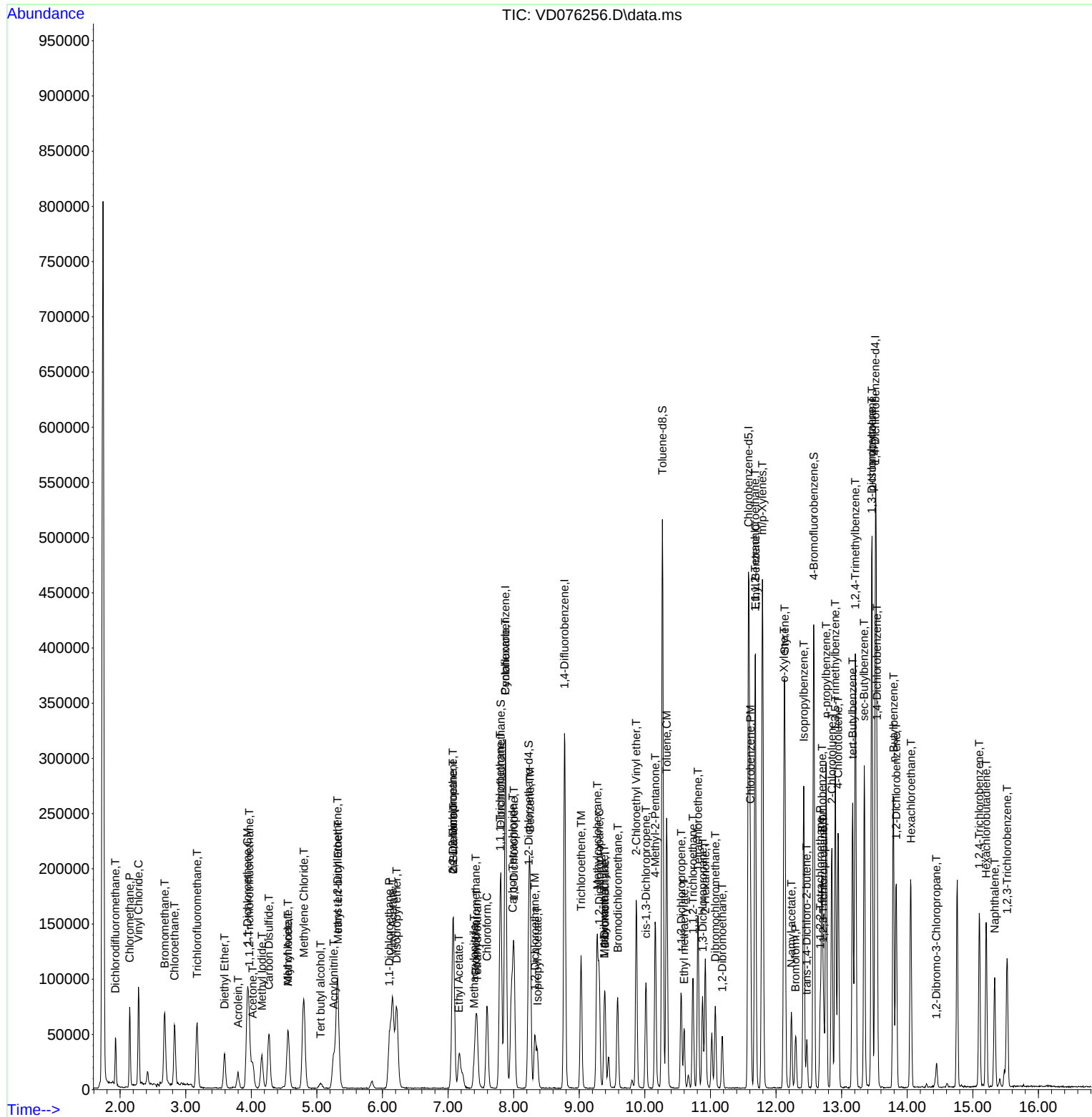
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

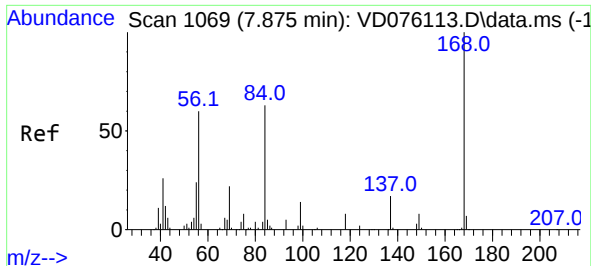
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
 Data File : VD076256.D
 Acq On : 26 May 2023 13:42
 Operator : KP/SY
 Sample : VD0526SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

Quant Time: May 26 23:15:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

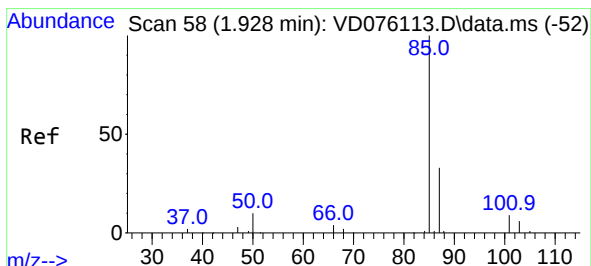
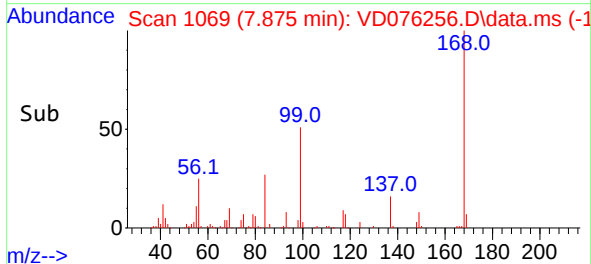
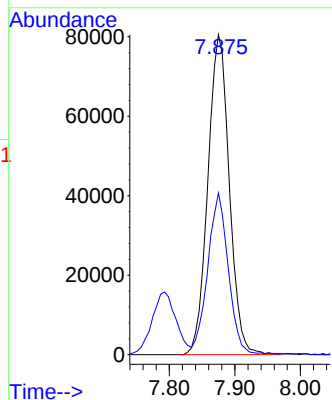
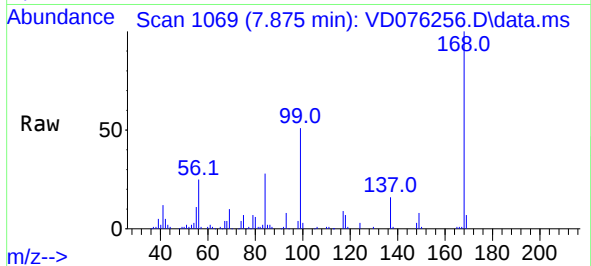




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

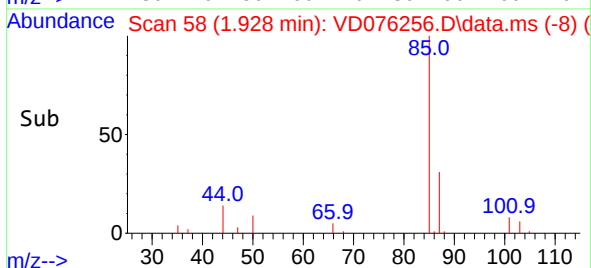
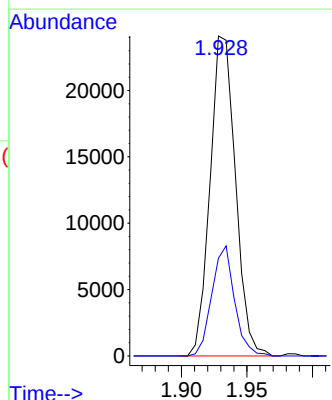
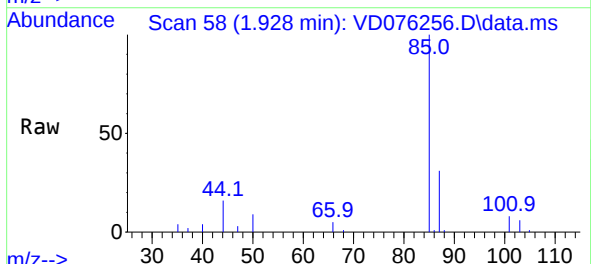
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

Tgt Ion:168 Resp: 183052
Ion Ratio Lower Upper
168 100
99 50.3 43.8 65.6

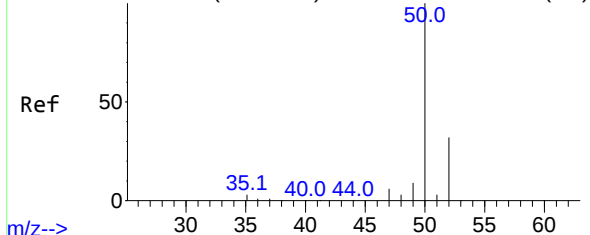


#2
Dichlorodifluoromethane
Concen: 19.686 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 85 Resp: 32500
Ion Ratio Lower Upper
85 100
87 30.6 17.3 51.7



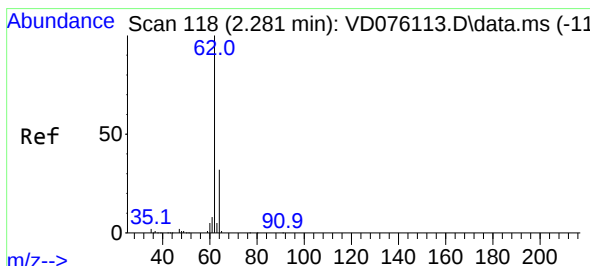
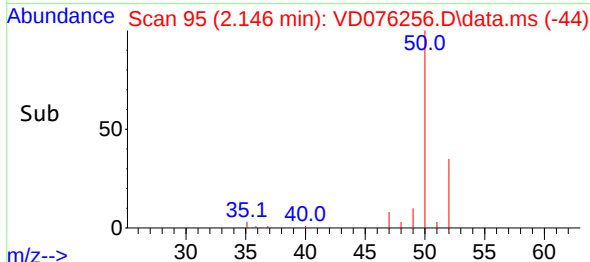
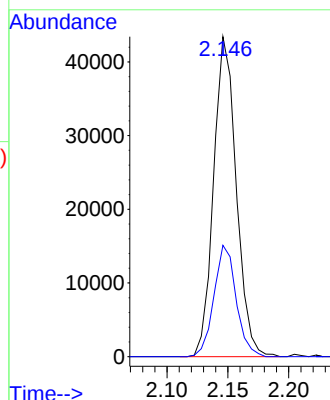
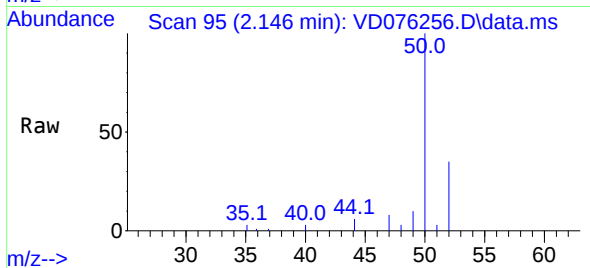
Abundance Scan 95 (2.146 min): VD076113.D\data.ms (-88)



#3
Chloromethane
Concen: 17.871 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

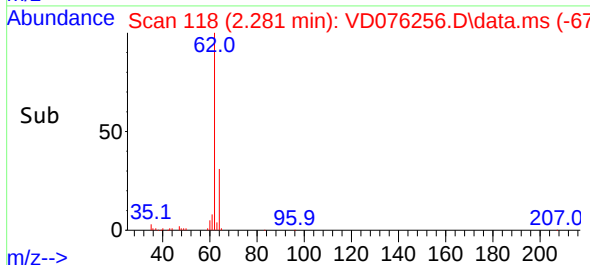
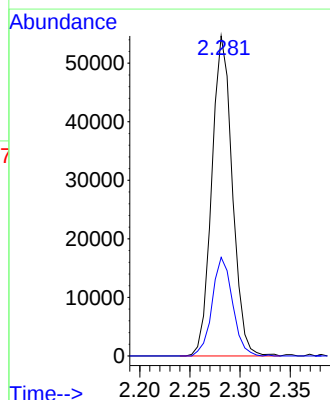
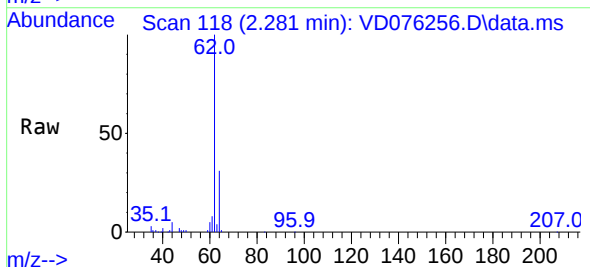
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

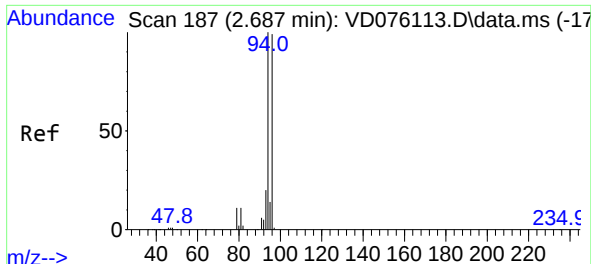
Tgt Ion: 50 Resp: 56189
Ion Ratio Lower Upper
50 100
52 34.8 27.8 41.8



#4
Vinyl Chloride
Concen: 21.935 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 62 Resp: 78100
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0

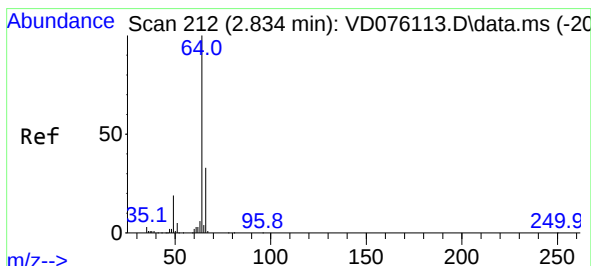
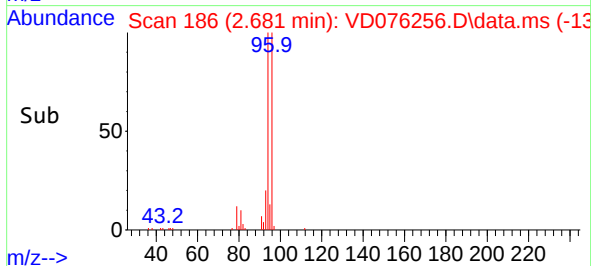
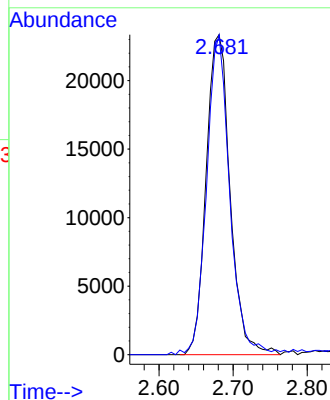
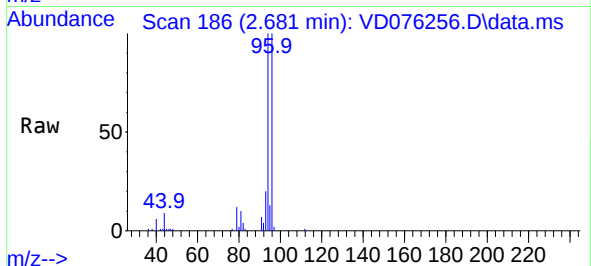




#5
Bromomethane
Concen: 21.912 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

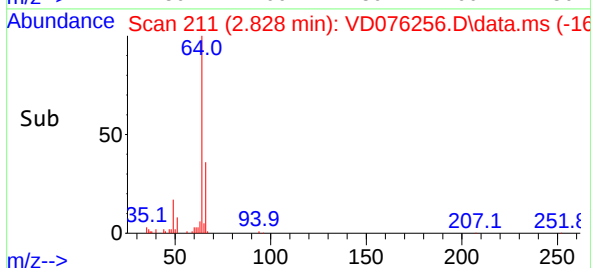
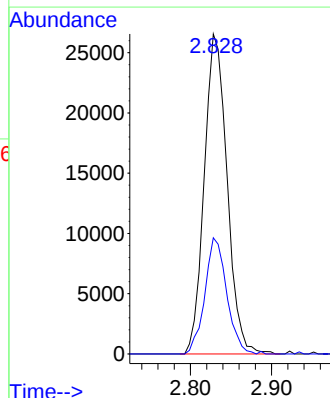
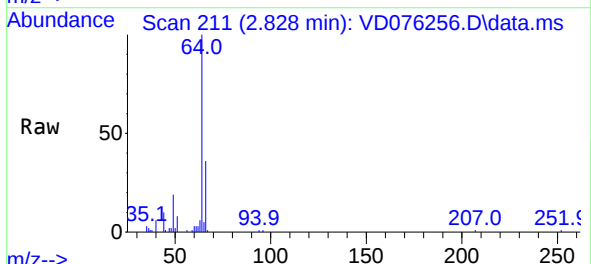
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

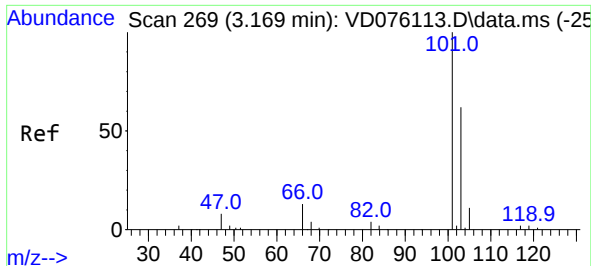
Tgt Ion: 94 Resp: 52526
Ion Ratio Lower Upper
94 100
96 95.8 77.5 116.3



#6
Chloroethane
Concen: 21.647 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 64 Resp: 51852
Ion Ratio Lower Upper
64 100
66 36.3 27.7 41.5

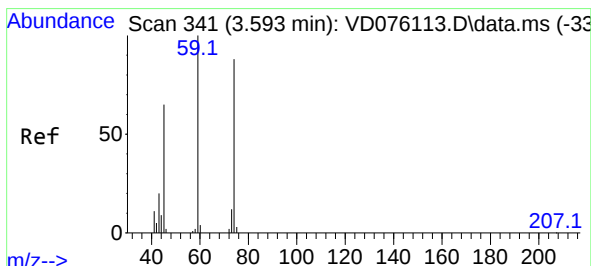
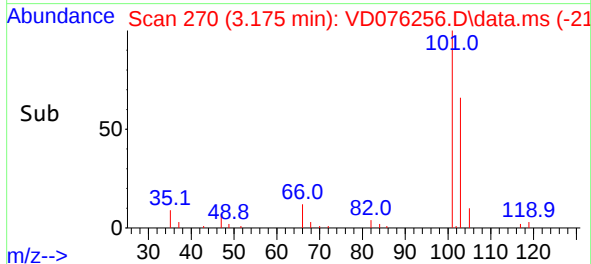
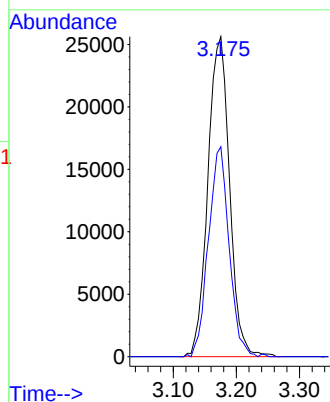
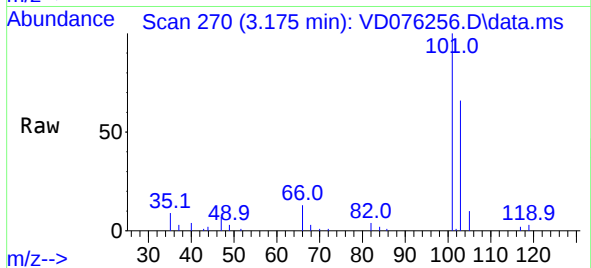




#7
Trichlorofluoromethane
Concen: 20.238 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

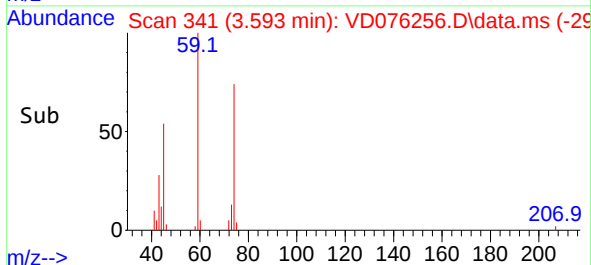
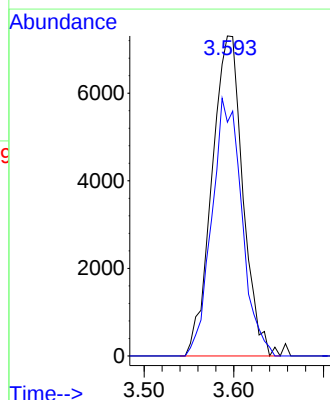
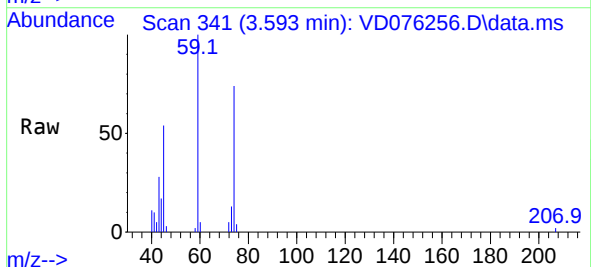
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

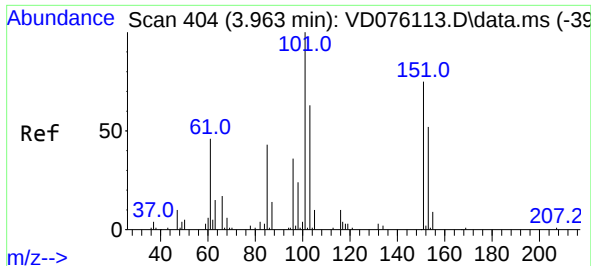
Tgt Ion:101 Resp: 61075
Ion Ratio Lower Upper
101 100
103 65.6 51.9 77.9



#8
Diethyl Ether
Concen: 17.612 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 74 Resp: 17479
Ion Ratio Lower Upper
74 100
45 78.0 50.9 152.7

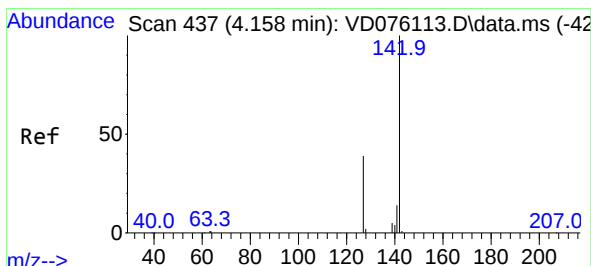
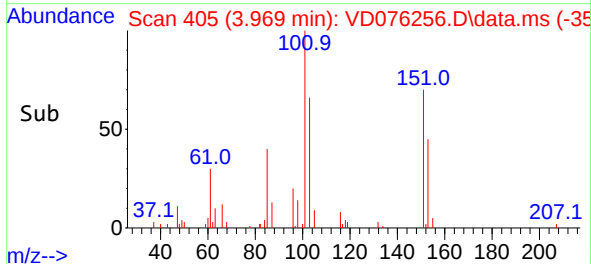
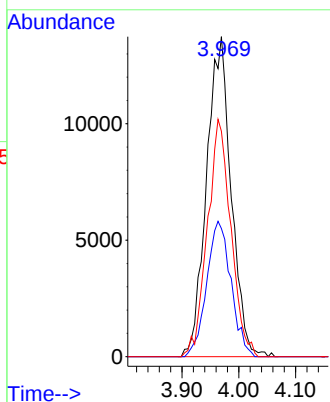
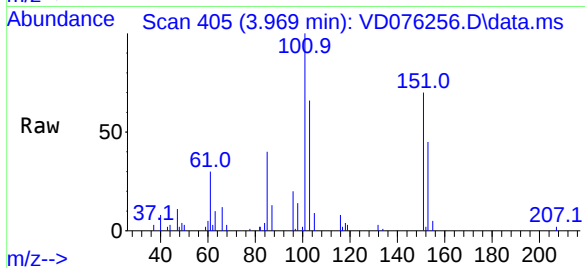




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.771 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

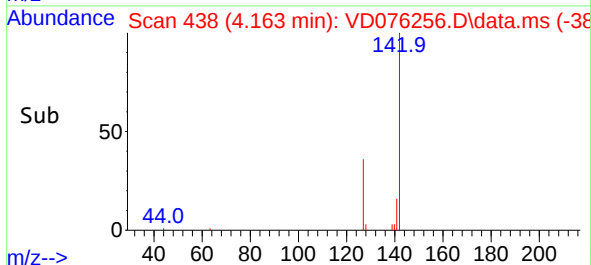
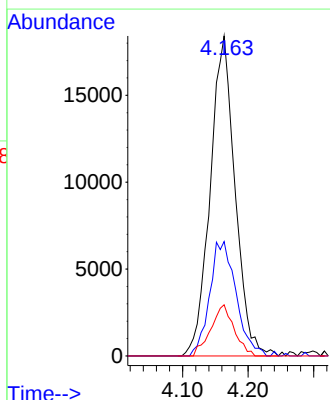
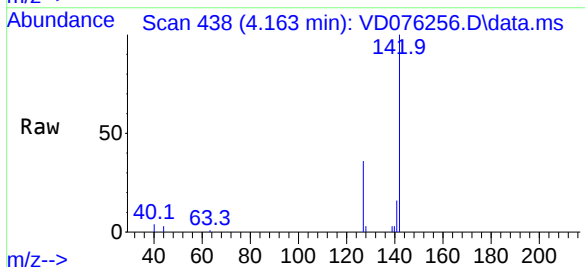
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

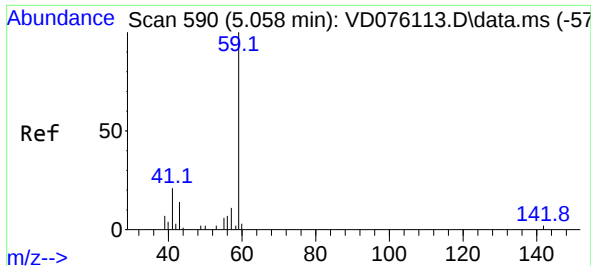
Tgt Ion:101 Resp: 41290
Ion Ratio Lower Upper
101 100
85 41.7 38.3 57.5
151 70.8 60.4 90.6



#10
Methyl Iodide
Concen: 23.517 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion:142 Resp: 48606
Ion Ratio Lower Upper
142 100
127 38.0 37.1 55.7
141 15.0 11.3 16.9

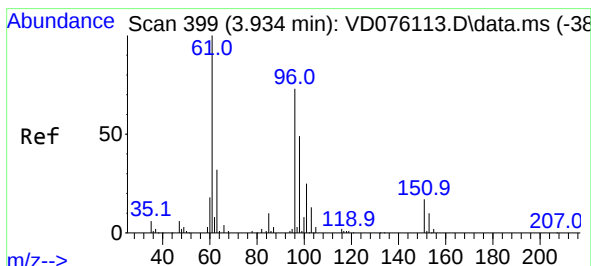
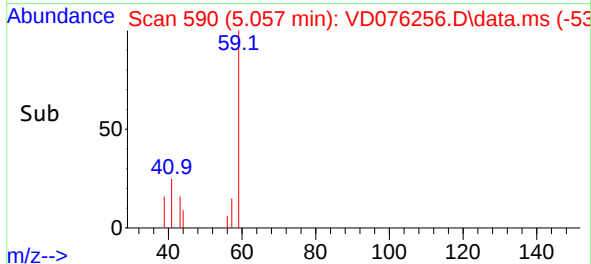
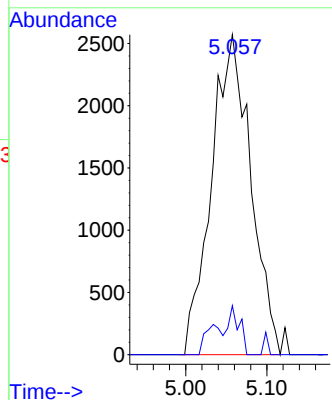
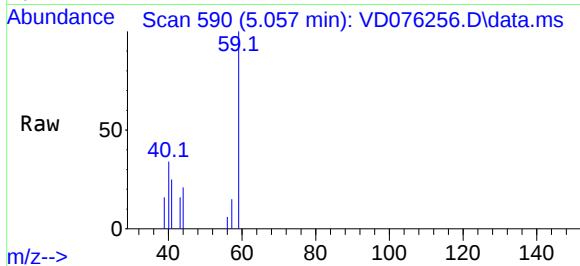




#11
Tert butyl alcohol
Concen: 92.568 ug/l
RT: 5.057 min Scan# 590
Delta R.T. 0.005 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

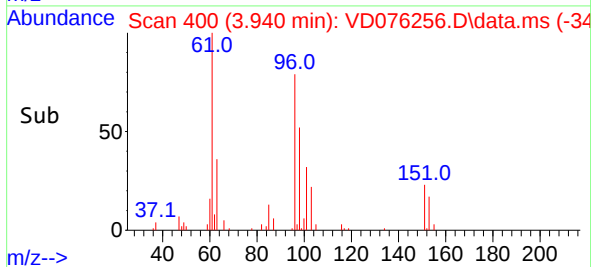
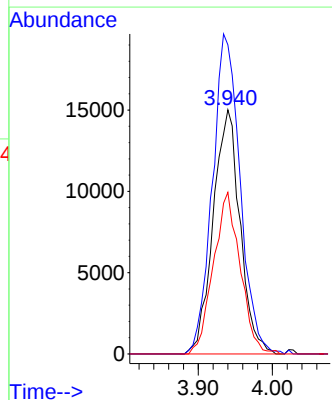
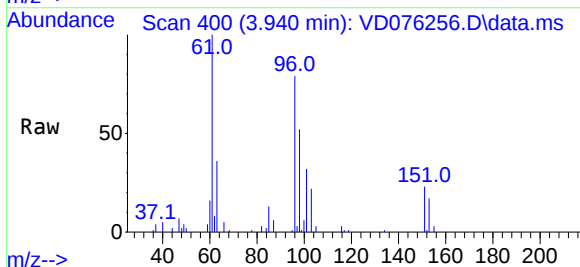
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

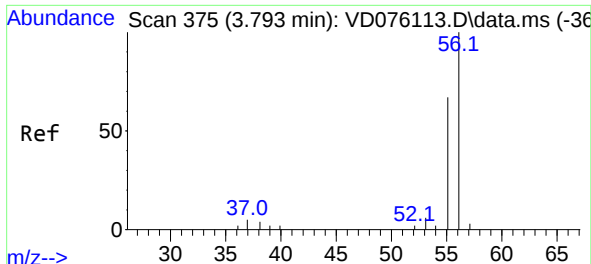
Tgt Ion: 59 Resp: 8663
Ion Ratio Lower Upper
59 100
57 4.4 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 19.105 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 96 Resp: 37797
Ion Ratio Lower Upper
96 100
61 126.6 118.6 177.8
98 66.2 49.7 74.5

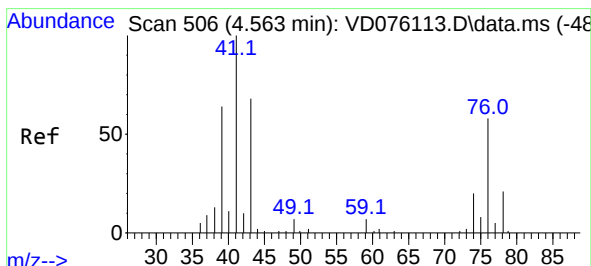
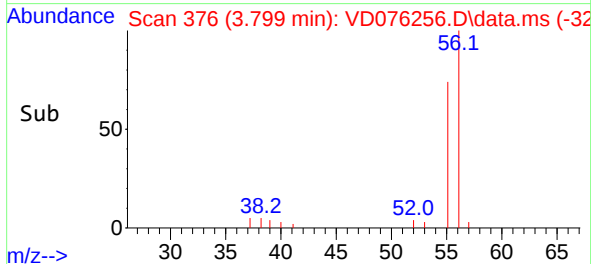
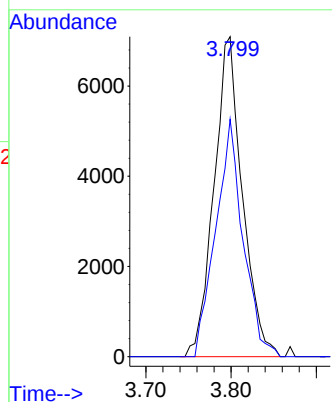
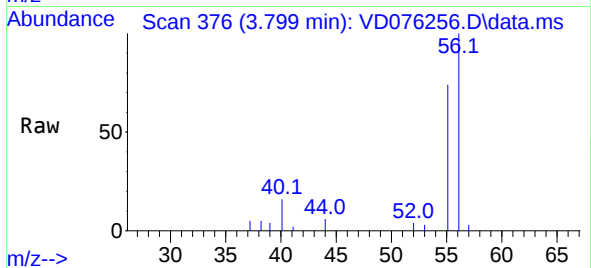




#13
Acrolein
Concen: 71.655 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

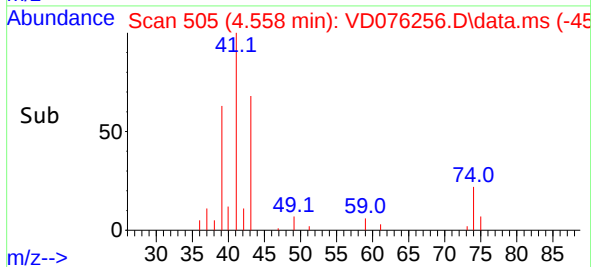
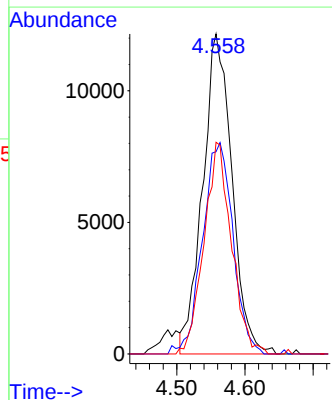
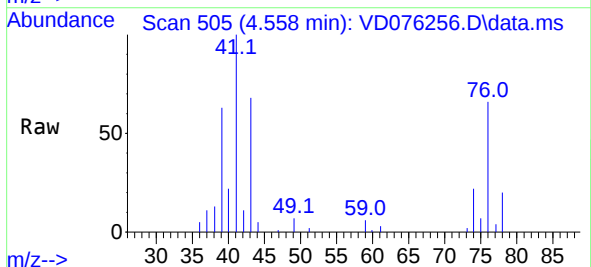
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

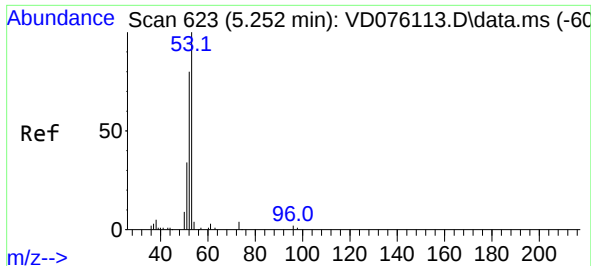
Tgt Ion: 56 Resp: 16412
Ion Ratio Lower Upper
56 100
55 71.5 53.9 80.9



#14
Allyl chloride
Concen: 18.047 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 41 Resp: 36235
Ion Ratio Lower Upper
41 100
39 68.9 60.6 90.8
76 62.1 28.6 43.0#

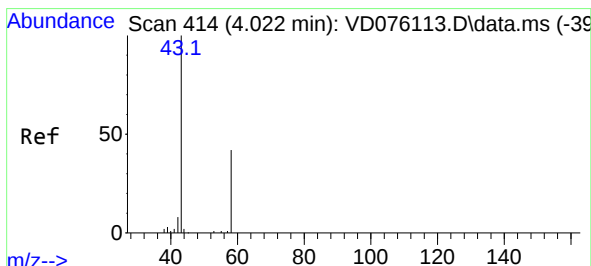
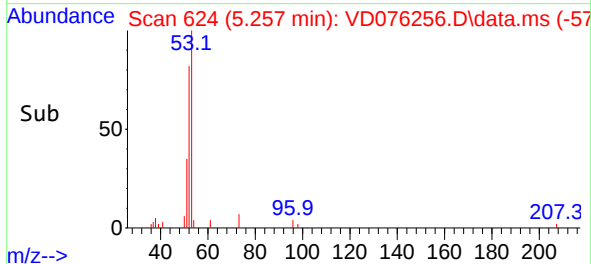
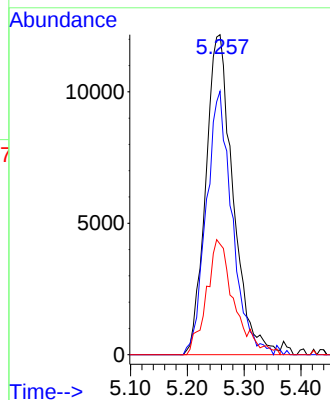
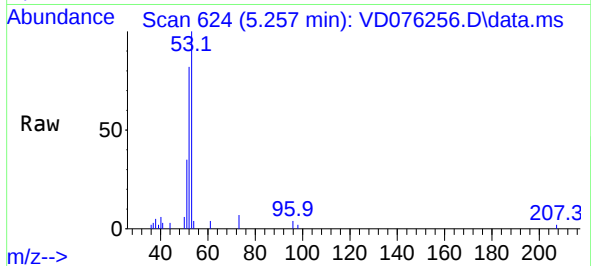




#15
Acrylonitrile
Concen: 99.000 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

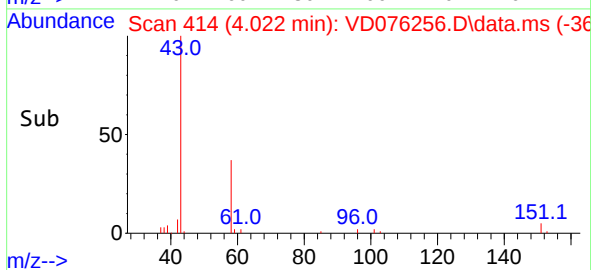
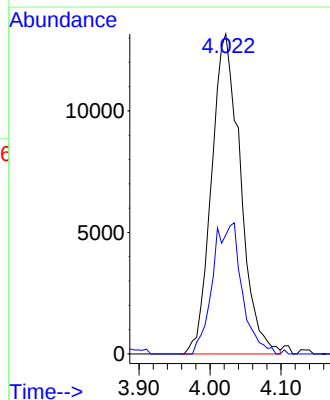
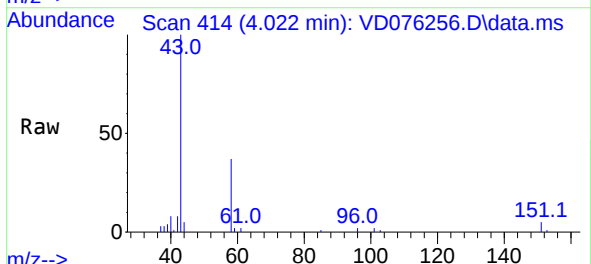
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

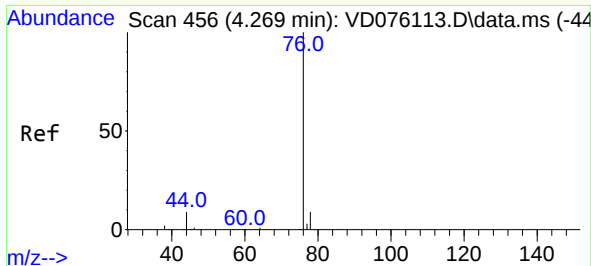
Tgt Ion: 53 Resp: 40681
Ion Ratio Lower Upper
53 100
52 78.2 66.2 99.4
51 36.4 30.7 46.1



#16
Acetone
Concen: 105.683 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 43 Resp: 37200
Ion Ratio Lower Upper
43 100
58 37.2 24.4 36.6#

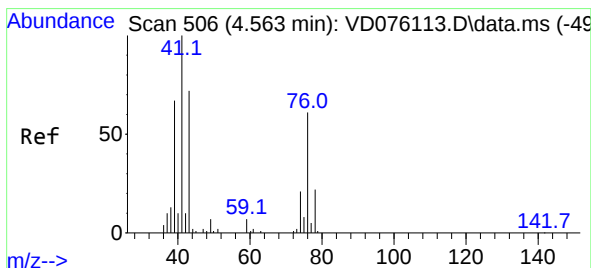
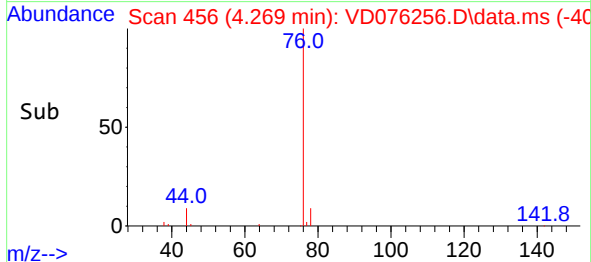
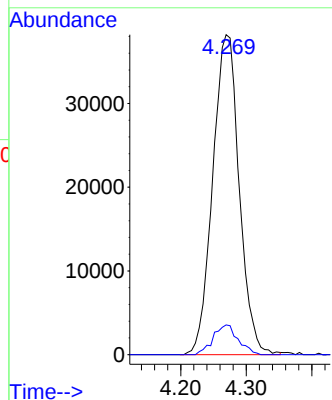
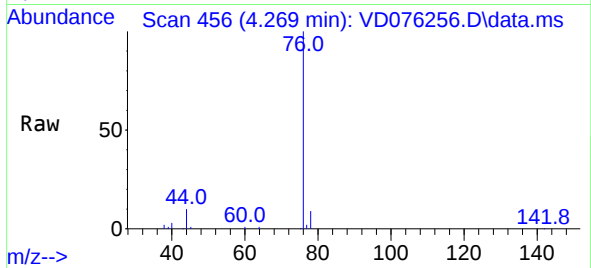




#17
Carbon Disulfide
Concen: 18.232 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

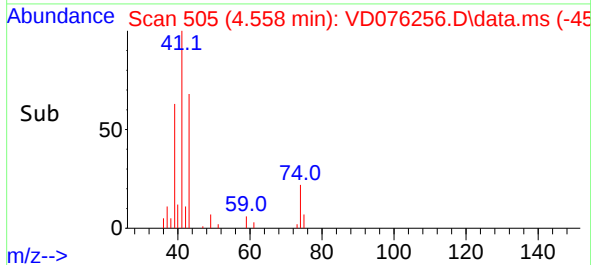
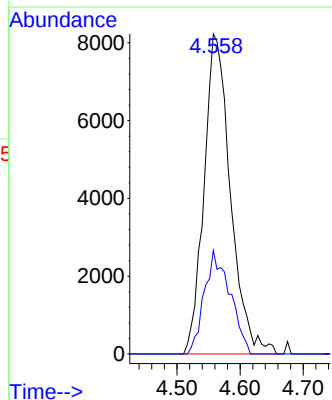
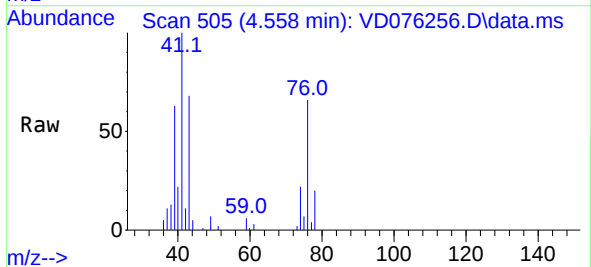
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

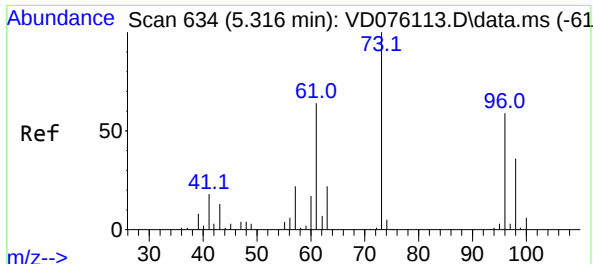
Tgt Ion: 76 Resp: 107130
Ion Ratio Lower Upper
76 100
78 9.3 8.0 12.0



#18
Methyl Acetate
Concen: 19.034 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 43 Resp: 23900
Ion Ratio Lower Upper
43 100
74 31.3 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 18.310 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD076256.D

Acq: 26 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

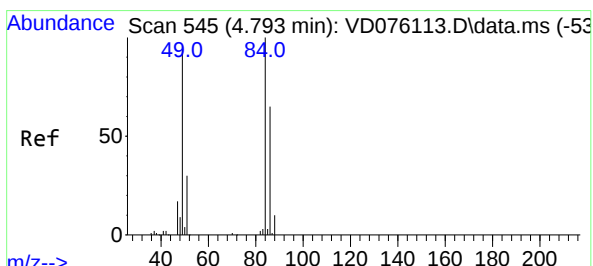
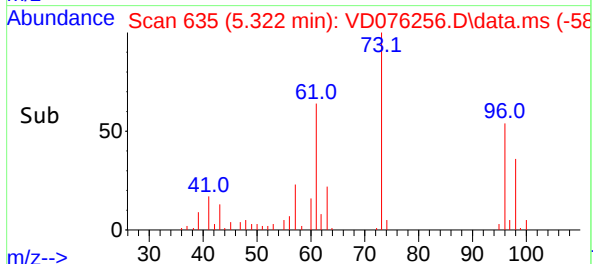
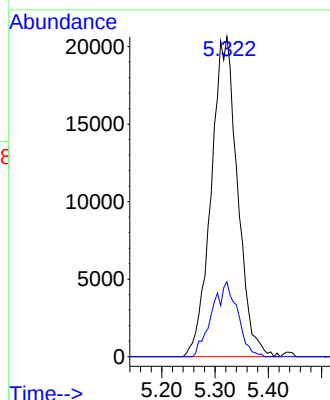
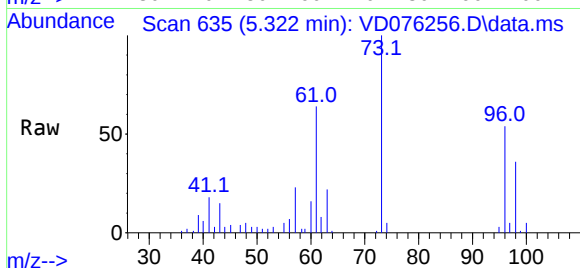
VD0526SBS01

Tgt Ion: 73 Resp: 70903

Ion Ratio Lower Upper

73 100

57 23.4 17.2 25.8



#20

Methylene Chloride

Concen: 20.672 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD076256.D

Acq: 26 May 2023 13:42

Tgt Ion: 84 Resp: 73300

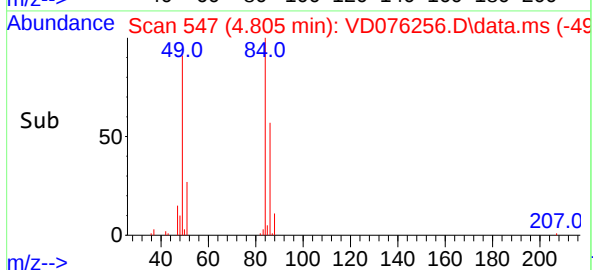
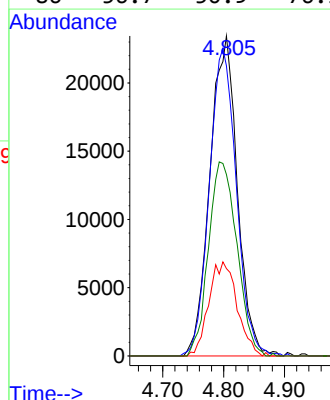
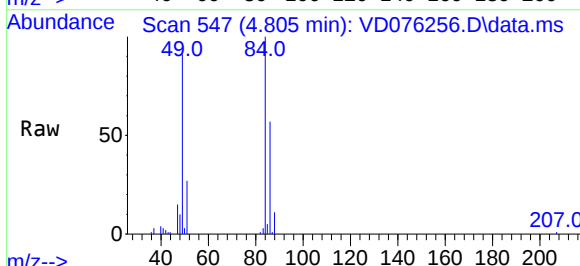
Ion Ratio Lower Upper

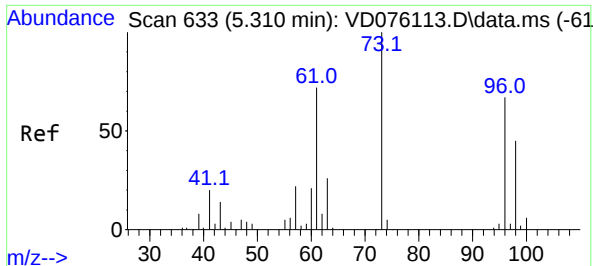
84 100

49 90.6 106.4 159.6#

51 27.3 32.4 48.6#

86 56.7 50.9 76.3

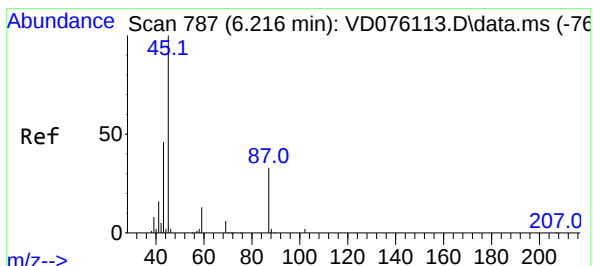
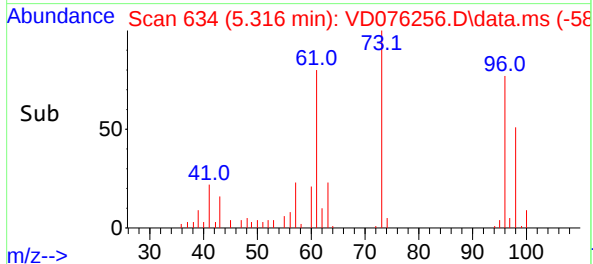
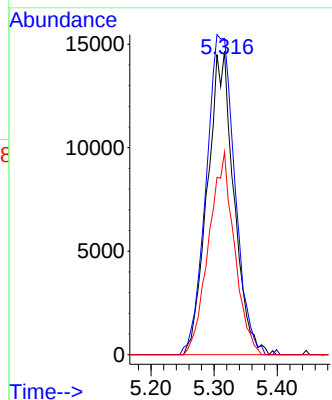
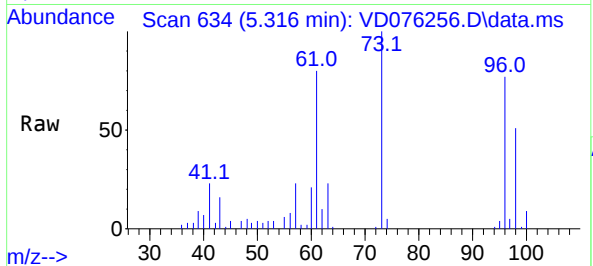




#21
trans-1,2-Dichloroethene
Concen: 18.790 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

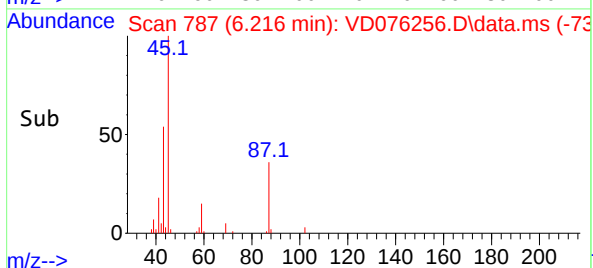
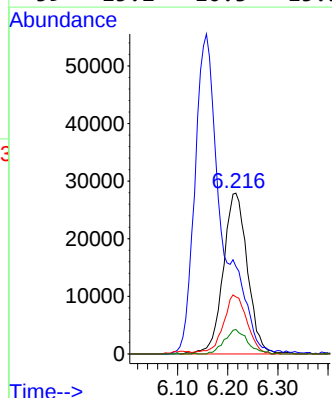
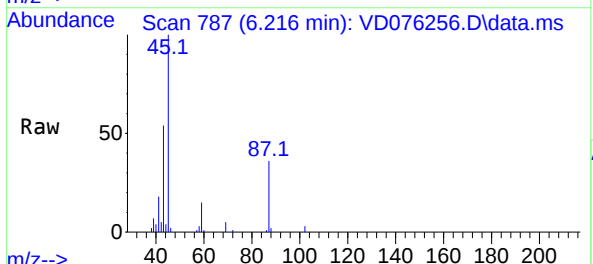
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

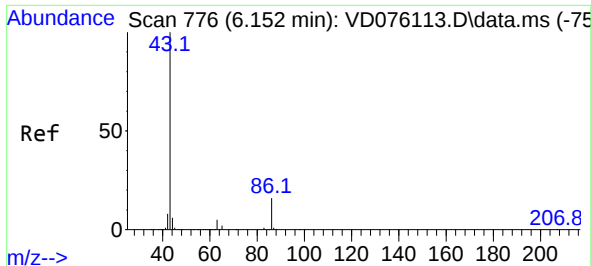
Tgt Ion: 96 Resp: 42843
Ion Ratio Lower Upper
96 100
61 104.2 117.2 175.8#
98 66.8 50.6 76.0



#22
Diisopropyl ether
Concen: 20.015 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 45 Resp: 93281
Ion Ratio Lower Upper
45 100
43 52.4 44.4 66.6
87 35.5 20.9 31.3#
59 15.2 10.3 15.5

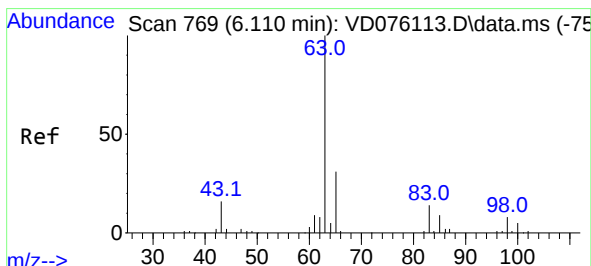
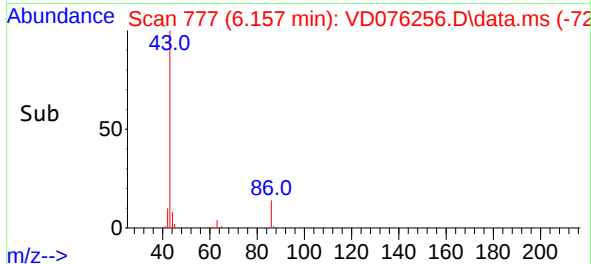
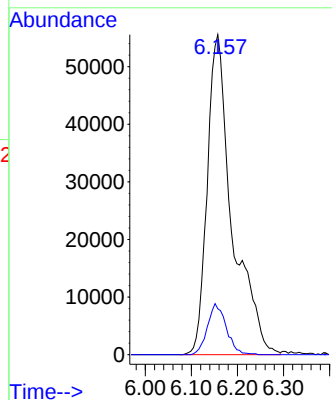
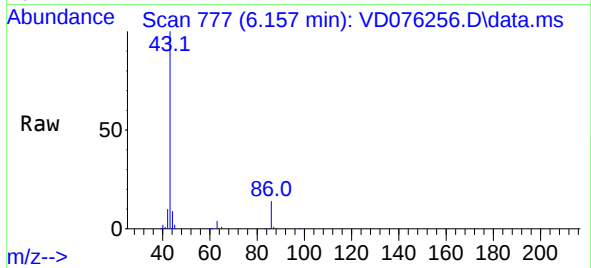




#23
 Vinyl Acetate
 Concen: 114.273 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD076256.D
 Acq: 26 May 2023 13:42

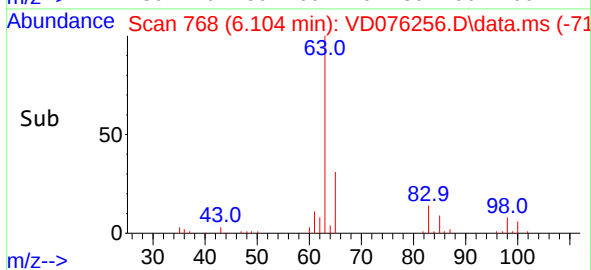
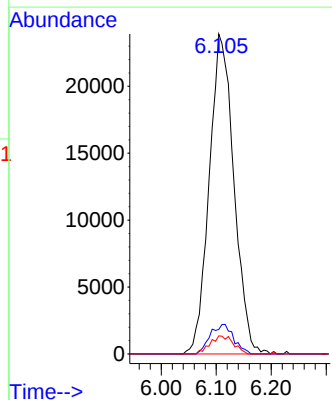
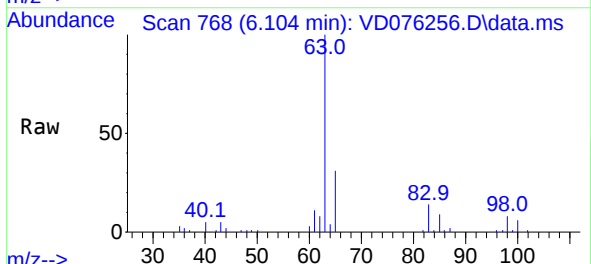
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

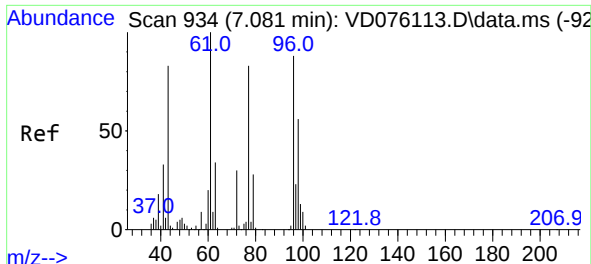
Tgt Ion: 43 Resp: 209405
 Ion Ratio Lower Upper
 43 100
 86 14.4 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 20.263 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD076256.D
 Acq: 26 May 2023 13:42

Tgt Ion: 63 Resp: 74477
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 5.6 2.0 6.0

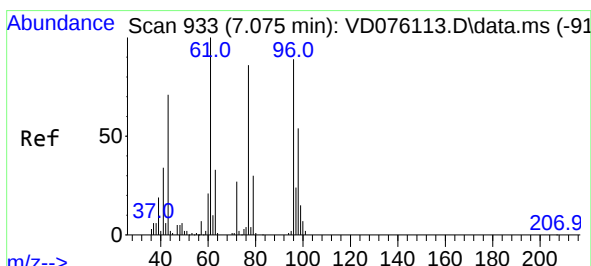
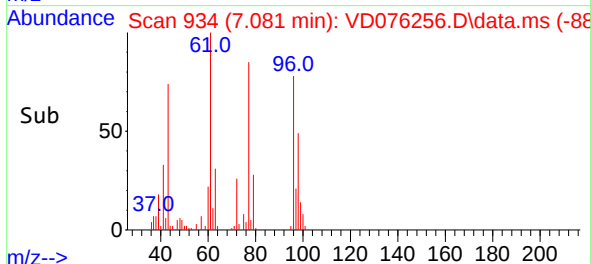
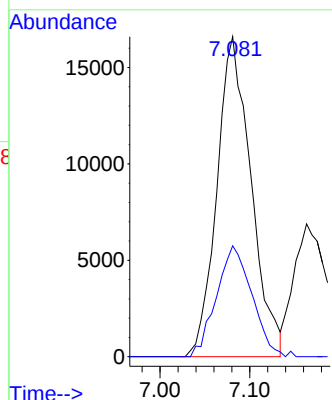
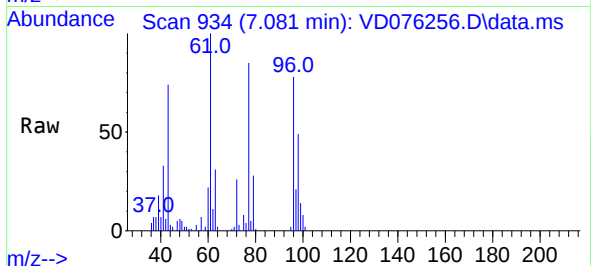




#25
2-Butanone
Concen: 99.011 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

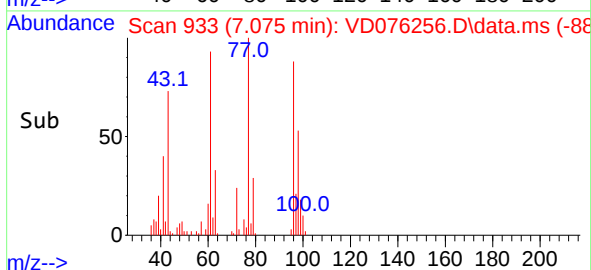
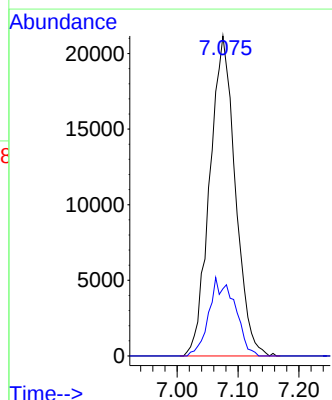
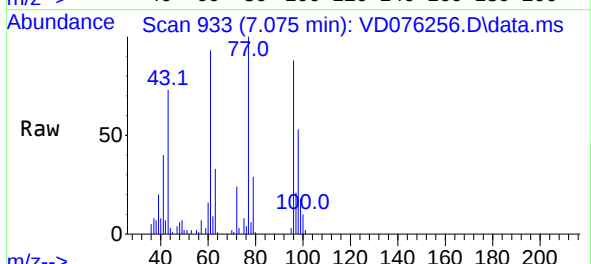
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

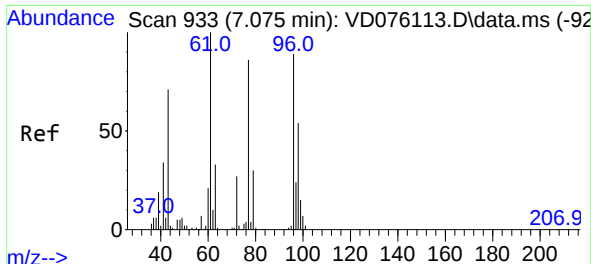
Tgt Ion: 43 Resp: 43821
Ion Ratio Lower Upper
43 100
72 34.6 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 20.550 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 77 Resp: 61589
Ion Ratio Lower Upper
77 100
97 24.9 11.1 33.1

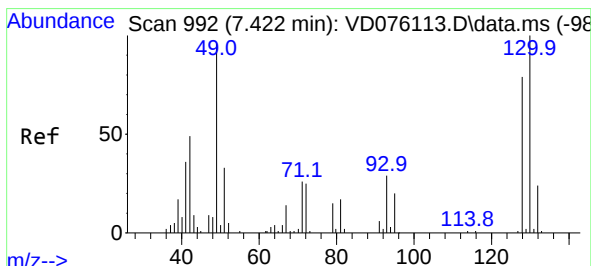
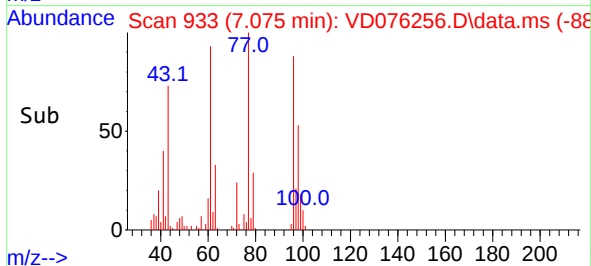
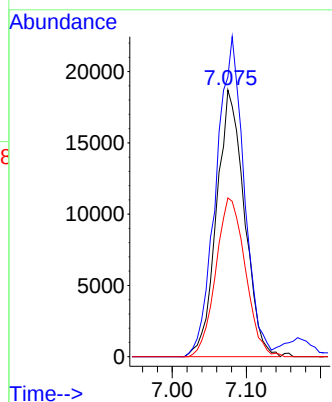
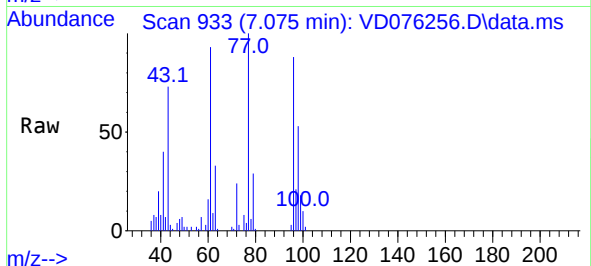




#27
cis-1,2-Dichloroethene
Concen: 19.267 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

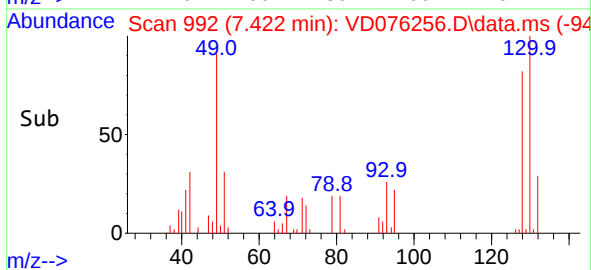
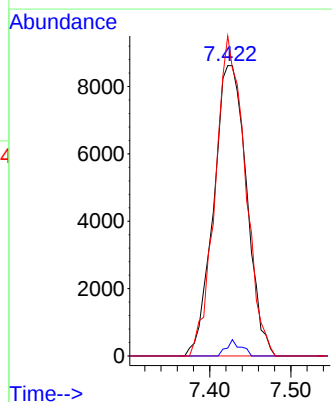
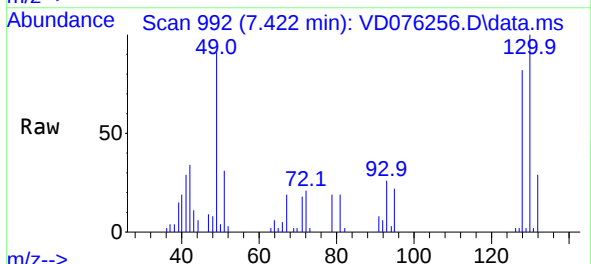
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

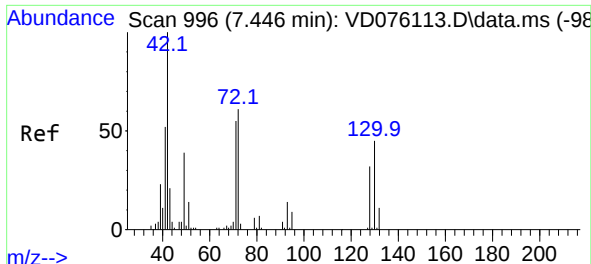
Tgt Ion: 96 Resp: 48751
Ion Ratio Lower Upper
96 100
61 121.0 0.0 295.2
98 63.2 0.0 129.2



#28
Bromochloromethane
Concen: 19.816 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 49 Resp: 24286
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 100.2 56.0 84.0#





#29

Tetrahydrofuran

Concen: 90.492 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD076256.D

Acq: 26 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBSD01

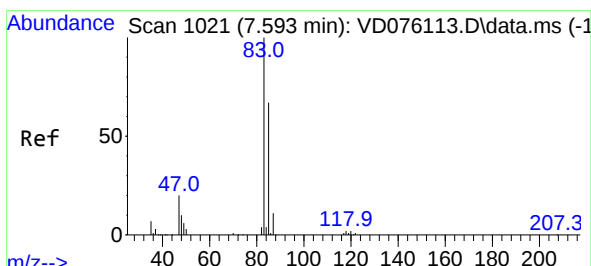
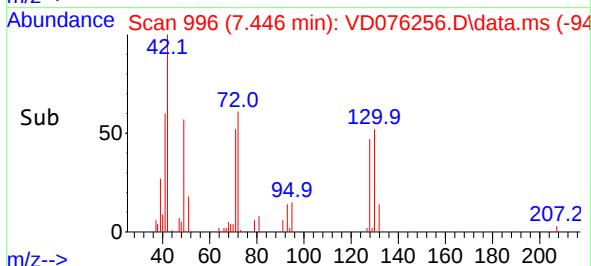
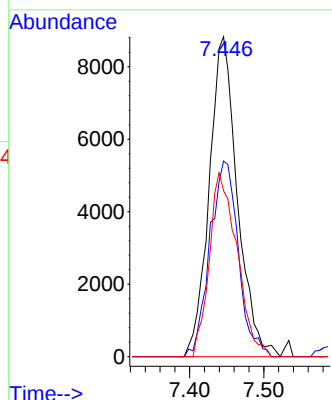
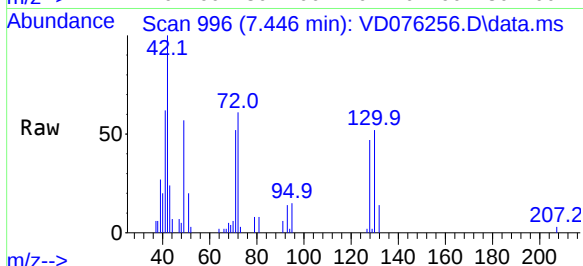
Tgt Ion: 42 Resp: 23344

Ion Ratio Lower Upper

42 100

72 61.7 31.8 47.6#

71 56.6 27.6 41.4#



#30

Chloroform

Concen: 19.848 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076256.D

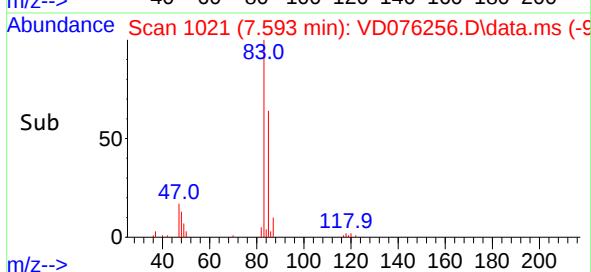
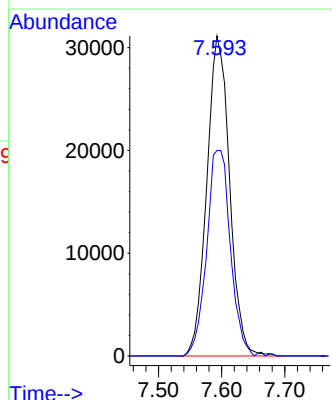
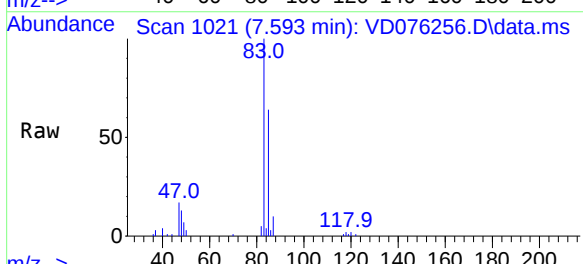
Acq: 26 May 2023 13:42

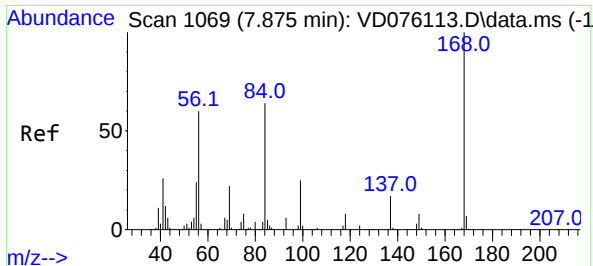
Tgt Ion: 83 Resp: 78016

Ion Ratio Lower Upper

83 100

85 64.3 49.4 74.2





#31

Cyclohexane

Concen: 19.113 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD076256.D

Acq: 26 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

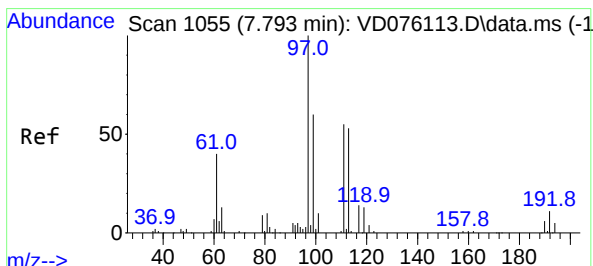
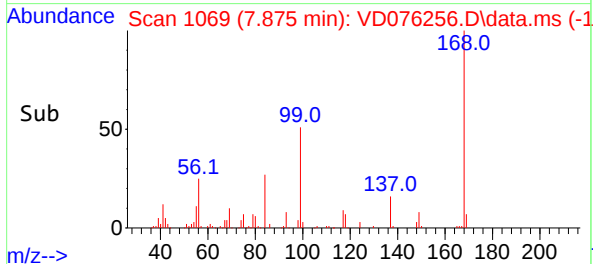
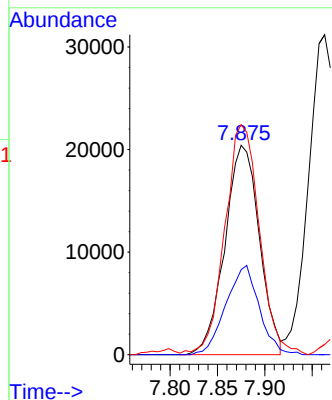
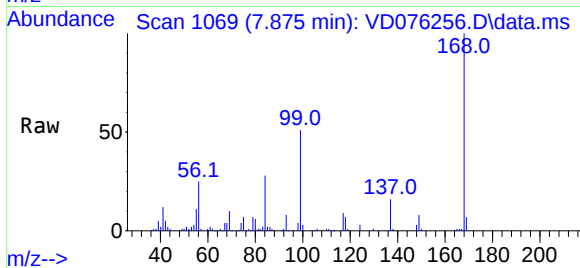
Tgt Ion: 56 Resp: 51787

Ion Ratio Lower Upper

56 100

69 40.5 25.5 38.3#

84 109.1 69.6 104.4#



#32

1,1,1-Trichloroethane

Concen: 20.096 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD076256.D

Acq: 26 May 2023 13:42

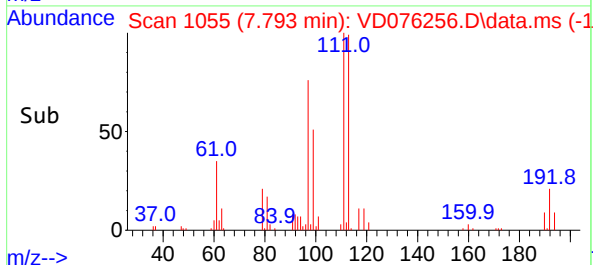
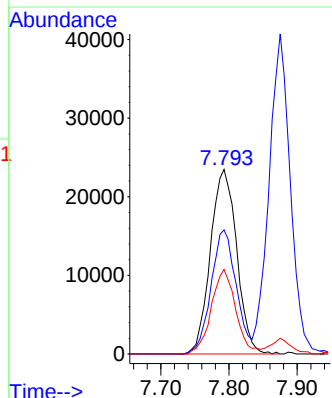
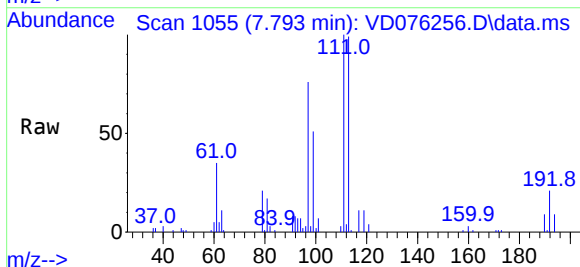
Tgt Ion: 97 Resp: 62949

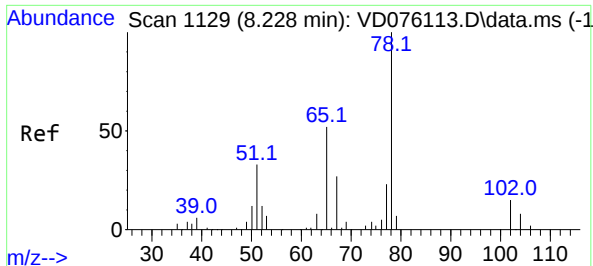
Ion Ratio Lower Upper

97 100

99 64.6 50.5 75.7

61 42.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.941 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076256.D

Acq: 26 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

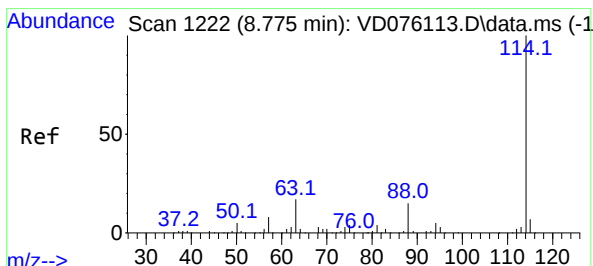
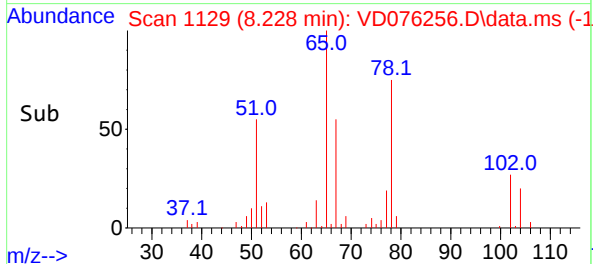
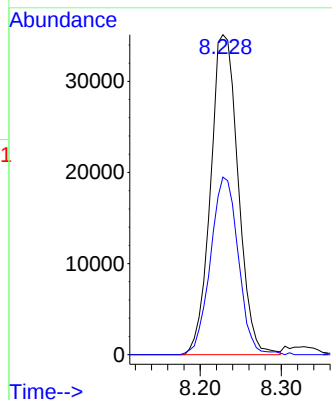
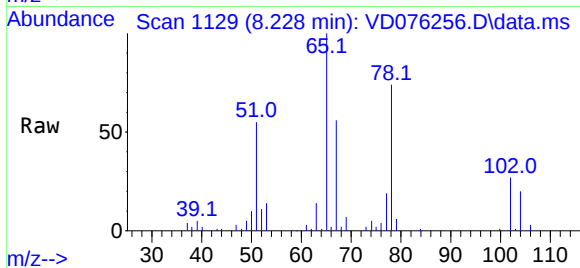
VD0526SBSD01

Tgt Ion: 65 Resp: 83045

Ion Ratio Lower Upper

65 100

67 55.9 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076256.D

Acq: 26 May 2023 13:42

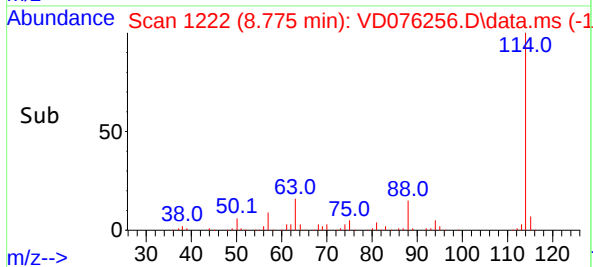
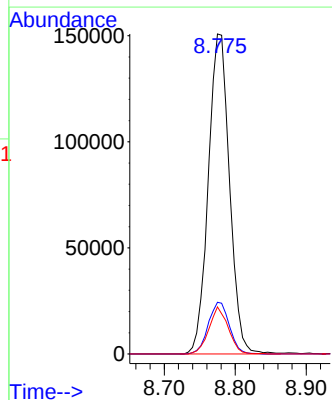
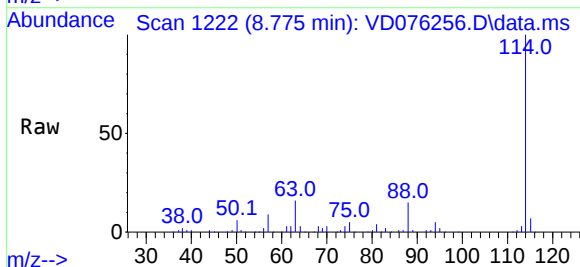
Tgt Ion:114 Resp: 313008

Ion Ratio Lower Upper

114 100

63 16.2 0.0 41.6

88 14.7 0.0 30.6

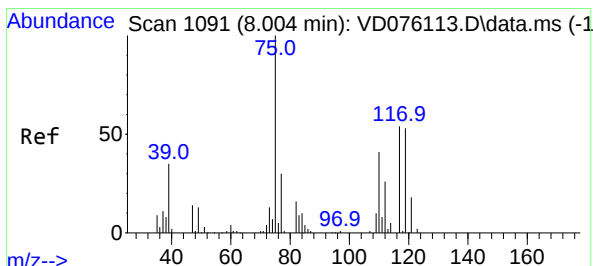
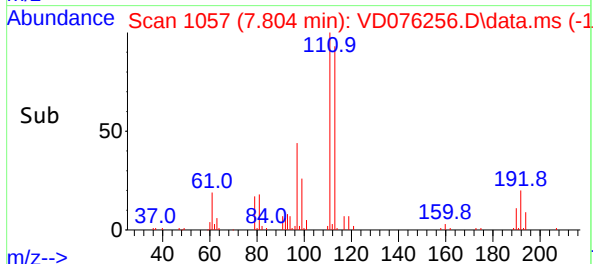
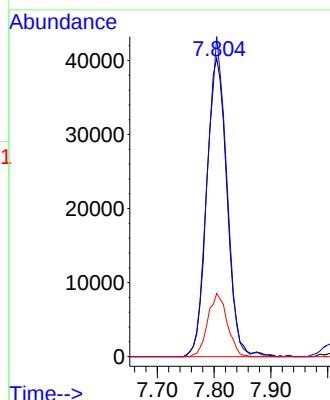
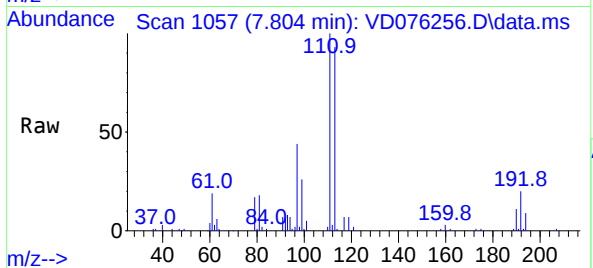




#35
Dibromofluoromethane
Concen: 46.331 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

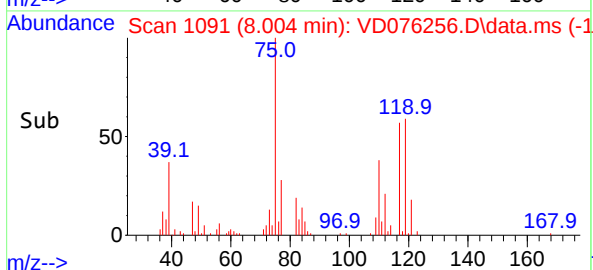
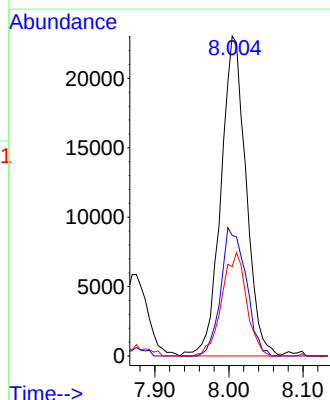
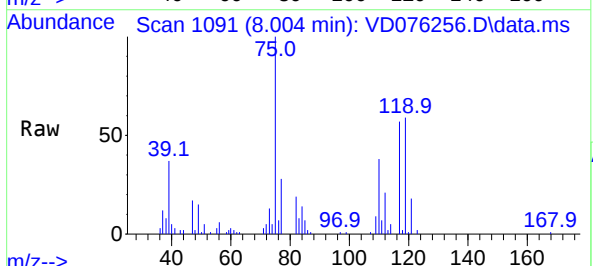
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

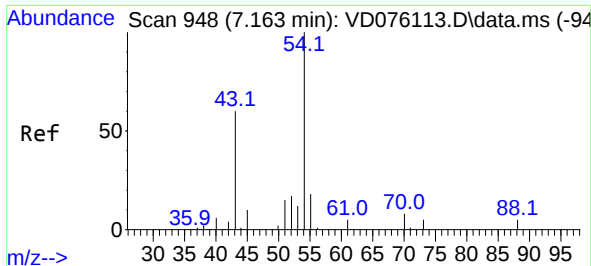
Tgt Ion:113 Resp: 100240
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 20.2 15.2 22.8



#36
1,1-Dichloropropene
Concen: 18.529 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 75 Resp: 54141
Ion Ratio Lower Upper
75 100
110 40.3 17.1 51.2
77 31.8 24.6 36.8

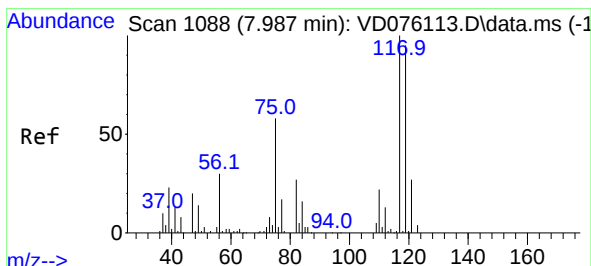
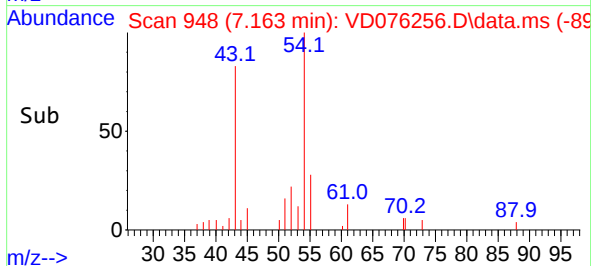
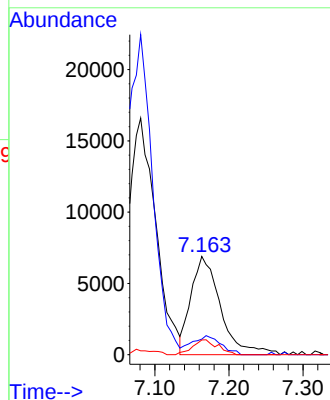
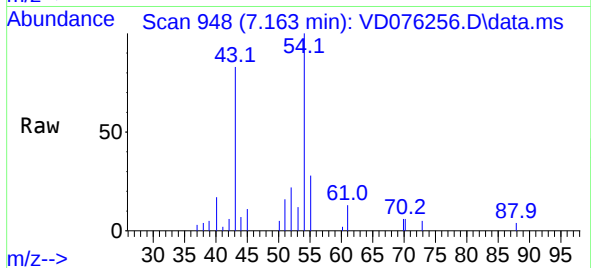




#37
Ethyl Acetate
Concen: 18.946 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

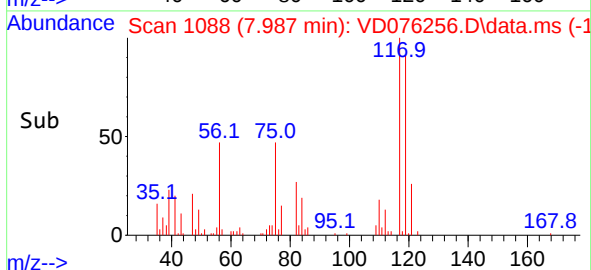
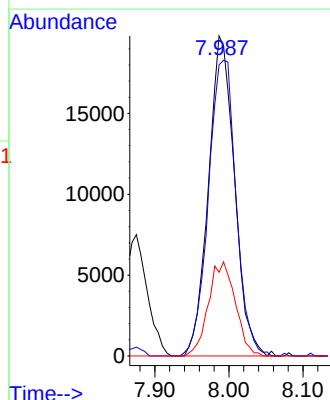
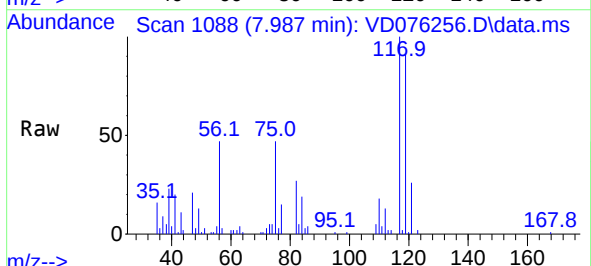
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

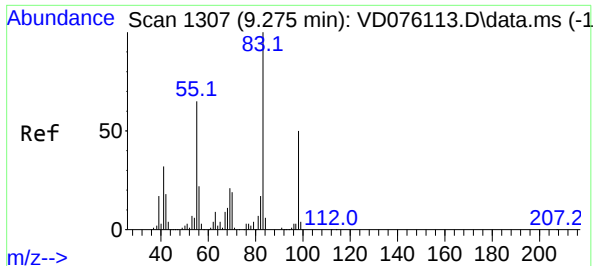
Tgt Ion:	43	Resp:	19170
Ion	Ratio	Lower	Upper
43	100		
61	17.8	0.0	0.0#
70	12.7	5.6	8.4#



#38
Carbon Tetrachloride
Concen: 18.361 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion:	117	Resp:	48462
Ion	Ratio	Lower	Upper
117	100		
119	91.0	74.7	112.1
121	26.1	25.9	38.9





#39

Methylcyclohexane

Concen: 17.251 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076256.D

Acq: 26 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBSD01

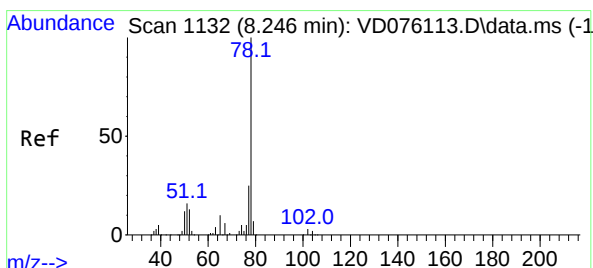
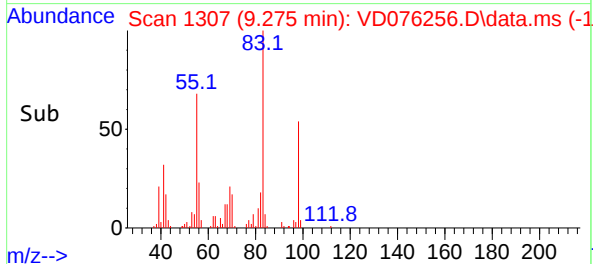
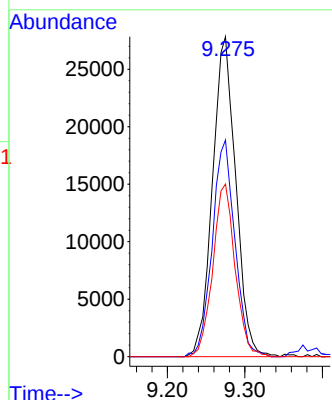
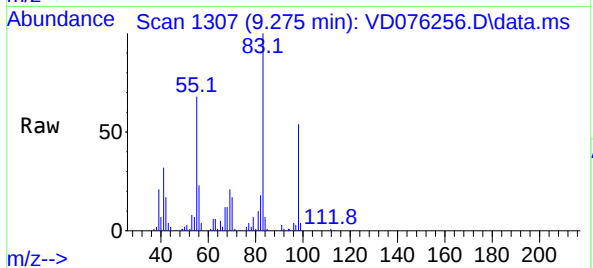
Tgt Ion: 83 Resp: 58034

Ion Ratio Lower Upper

83 100

55 67.7 56.8 85.2

98 54.0 38.9 58.3



#40

Benzene

Concen: 18.653 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD076256.D

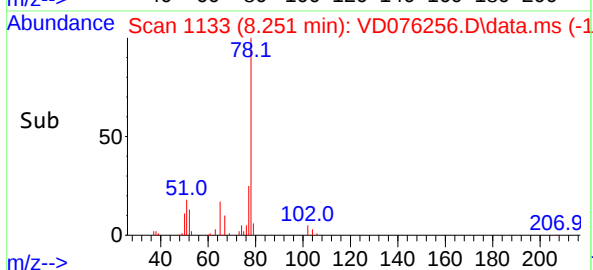
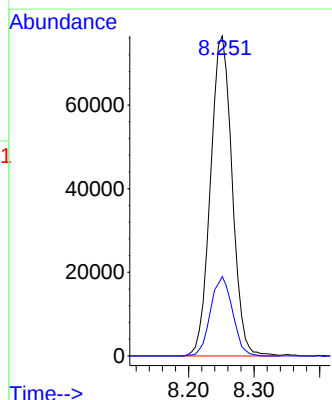
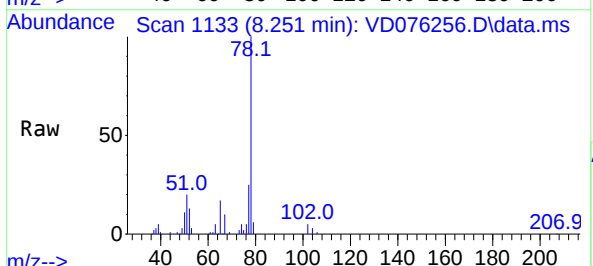
Acq: 26 May 2023 13:42

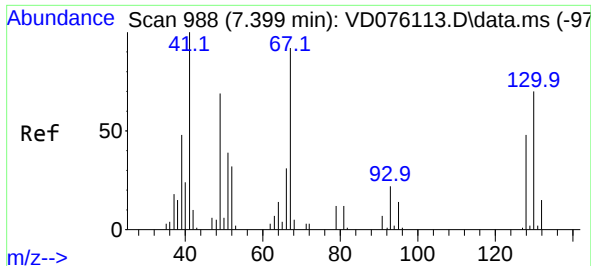
Tgt Ion: 78 Resp: 175236

Ion Ratio Lower Upper

78 100

77 24.8 19.1 28.7

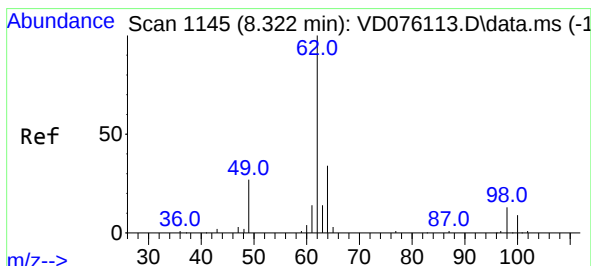
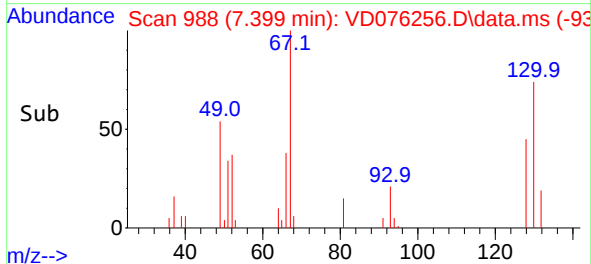
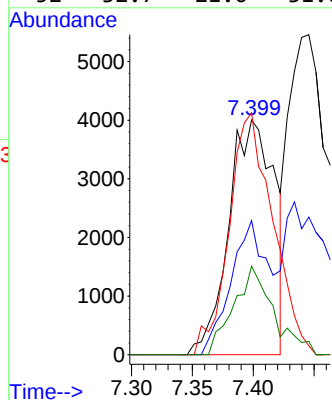
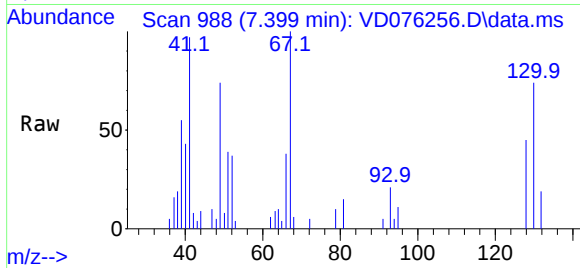




#41
Methacrylonitrile
Concen: 18.911 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

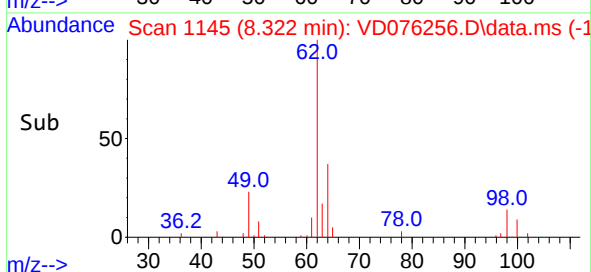
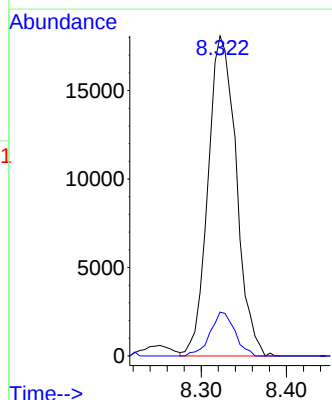
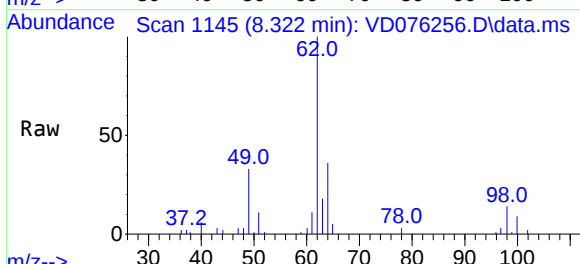
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

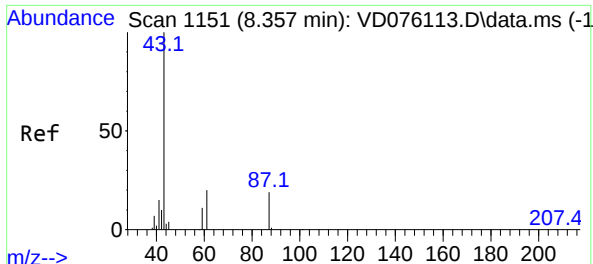
Tgt Ion: 41 Resp: 10492
Ion Ratio Lower Upper
41 100
39 45.0 45.3 67.9#
67 98.5 50.5 75.7#
52 32.7 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 18.728 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 62 Resp: 41615
Ion Ratio Lower Upper
62 100
98 12.0 0.0 18.8

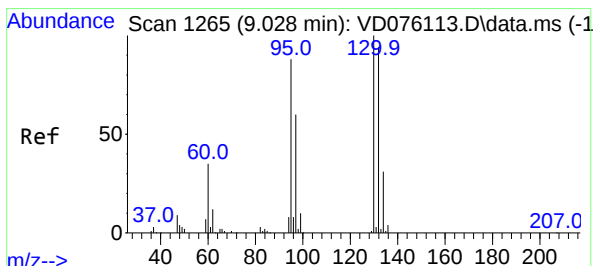
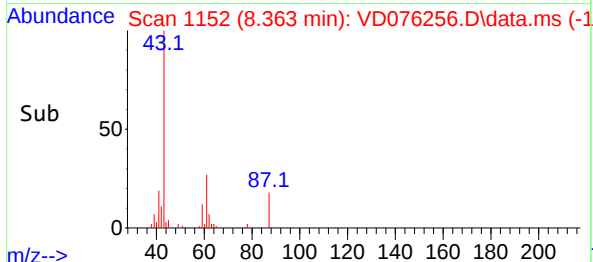
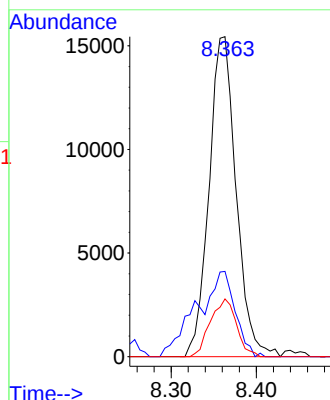
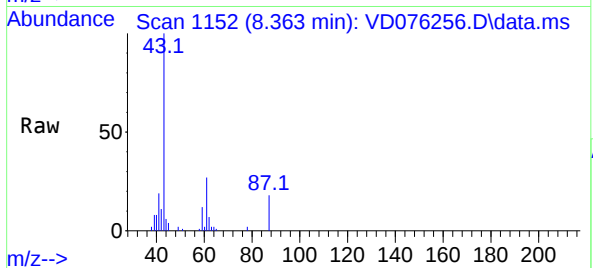




#43
Isopropyl Acetate
Concen: 18.045 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

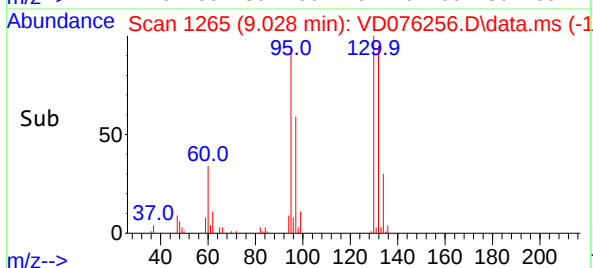
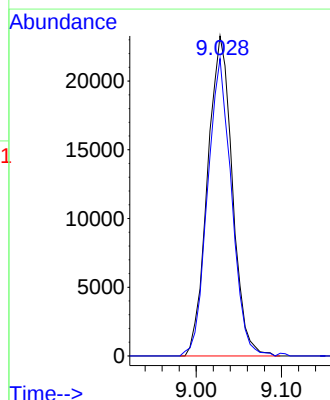
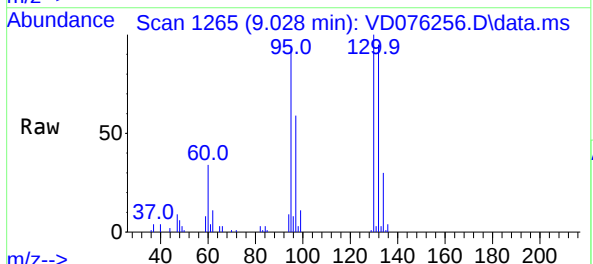
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

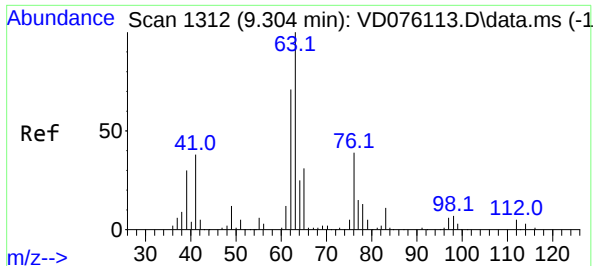
Tgt Ion: 43 Resp: 34108
Ion Ratio Lower Upper
43 100
61 23.4 23.4 35.0
87 17.4 9.5 14.3#



#44
Trichloroethene
Concen: 17.776 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion:130 Resp: 47062
Ion Ratio Lower Upper
130 100
95 93.0 0.0 197.6

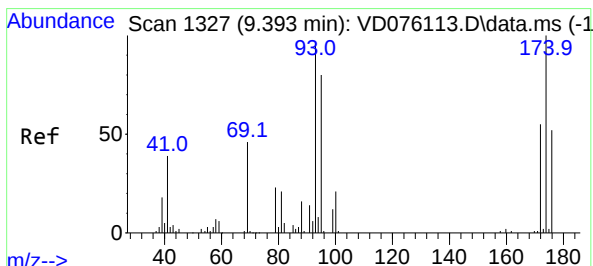
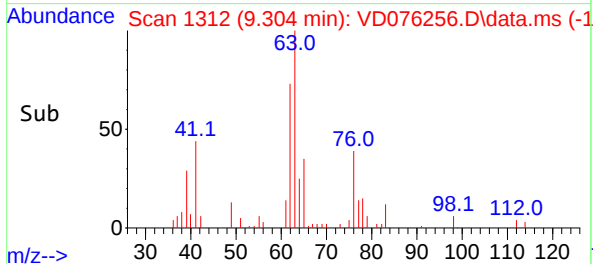
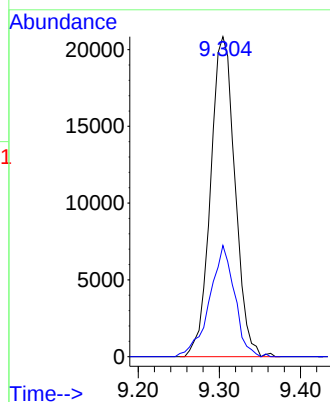
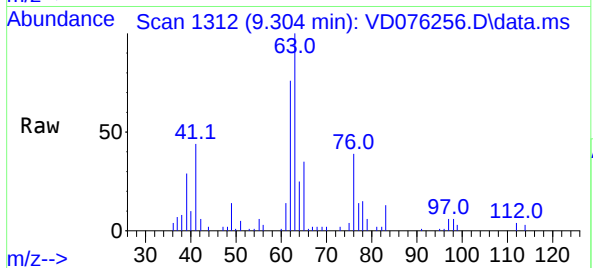




#45
1,2-Dichloropropane
Concen: 18.770 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

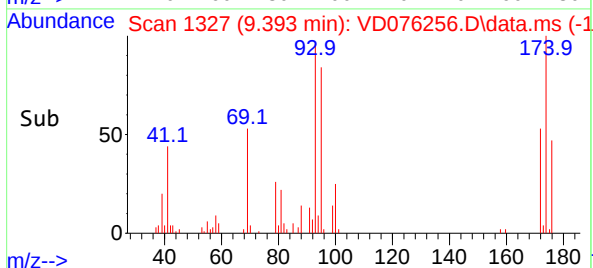
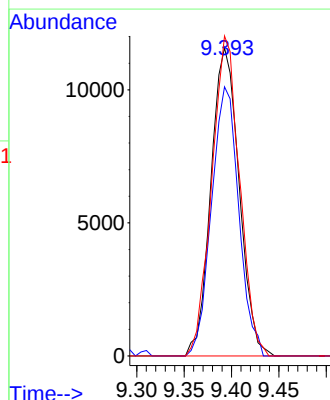
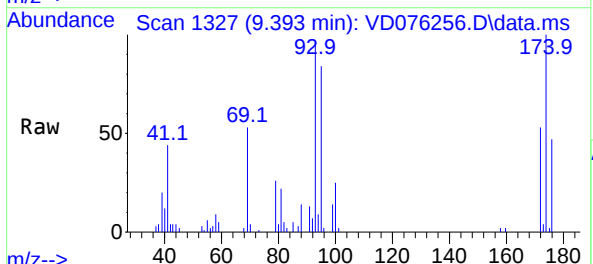
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

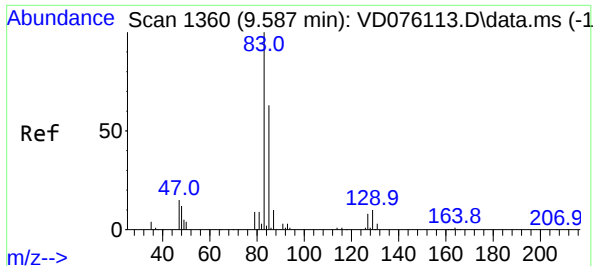
Tgt Ion: 63 Resp: 43493
Ion Ratio Lower Upper
63 100
65 34.7 23.0 34.4#



#46
Dibromomethane
Concen: 18.468 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 93 Resp: 23987
Ion Ratio Lower Upper
93 100
95 84.4 64.5 96.7
174 102.3 76.2 114.4

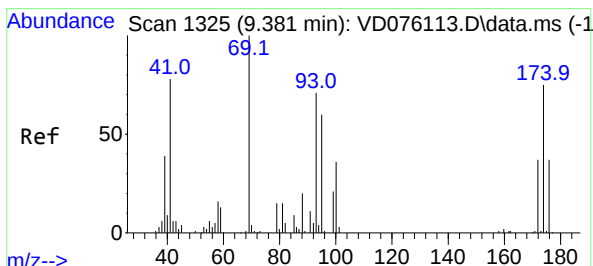
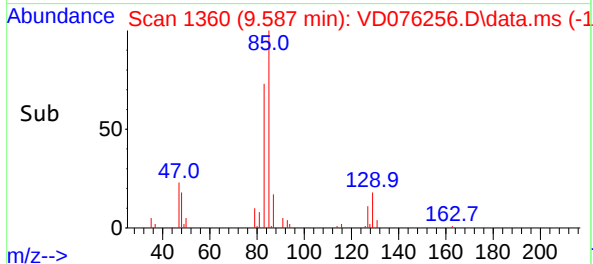
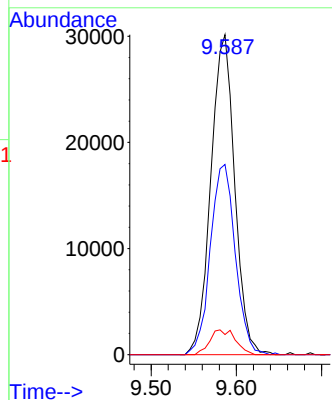
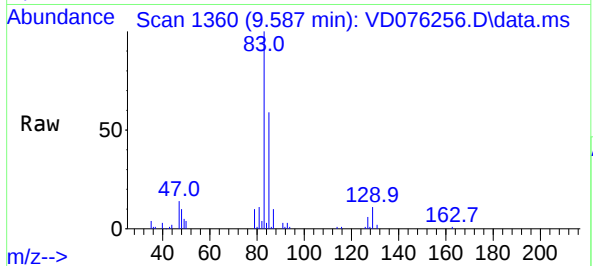




#47
Bromodichloromethane
Concen: 18.767 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

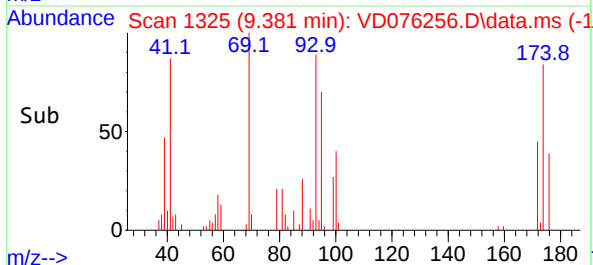
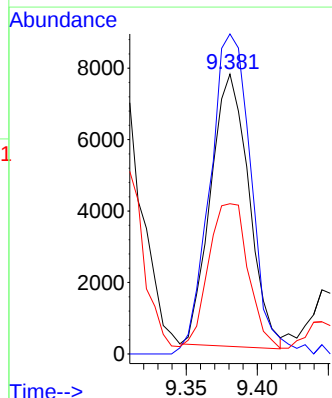
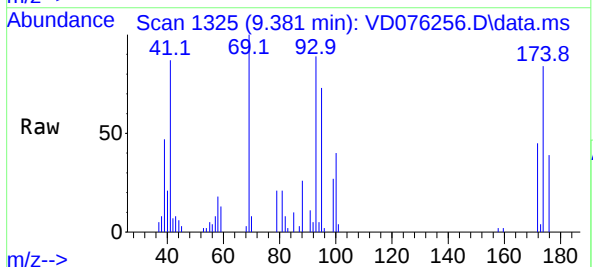
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

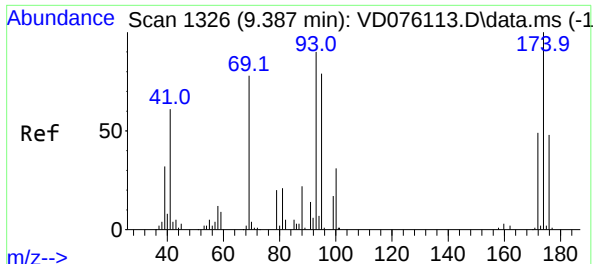
Tgt Ion: 83 Resp: 58584
Ion Ratio Lower Upper
83 100
85 59.5 53.7 80.5
127 6.3 7.0 10.6#



#48
Methyl methacrylate
Concen: 17.089 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 41 Resp: 14296
Ion Ratio Lower Upper
41 100
69 126.9 58.6 88.0#
39 60.1 53.4 80.0

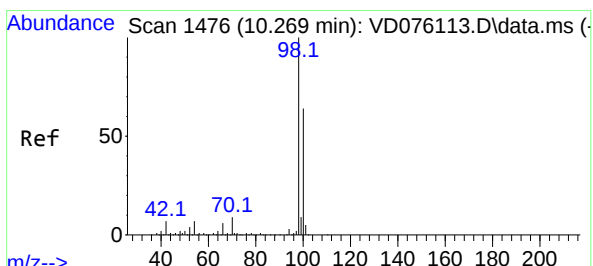
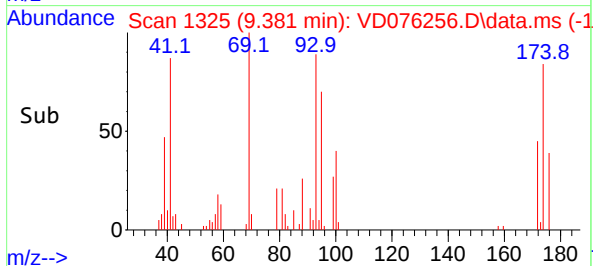
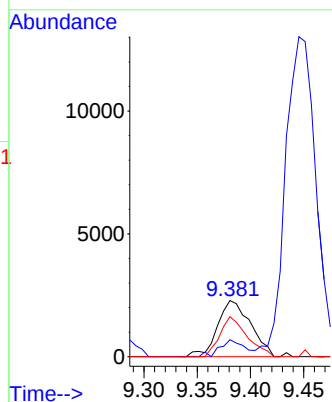
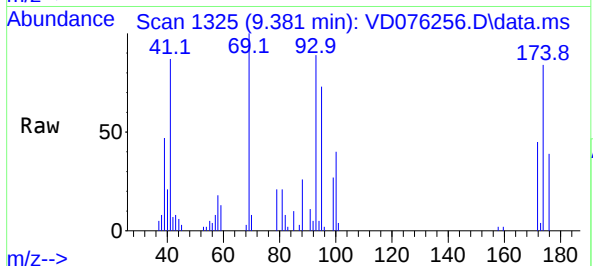




#49
1,4-Dioxane
Concen: 354.658 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

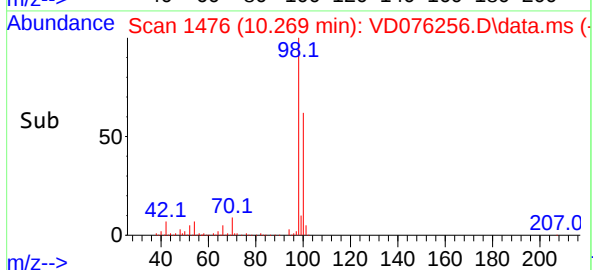
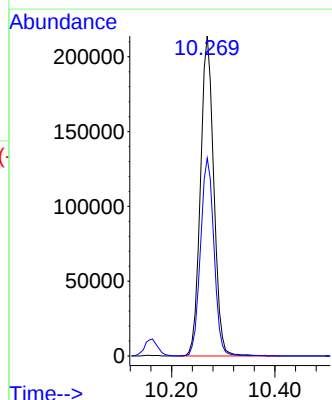
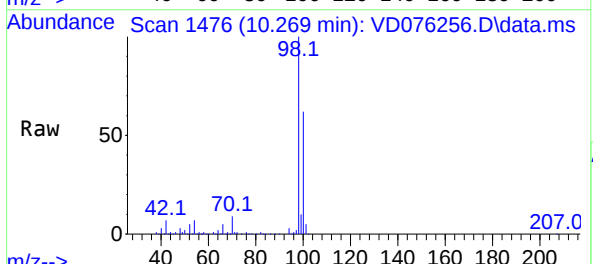
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

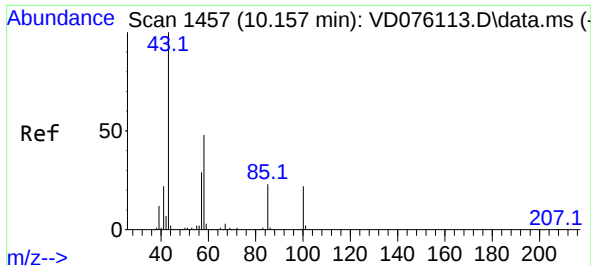
Tgt Ion: 88 Resp: 4926
Ion Ratio Lower Upper
88 100
43 23.1 34.6 51.8#
58 58.3 58.0 87.0



#50
Toluene-d8
Concen: 45.362 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 98 Resp: 382594
Ion Ratio Lower Upper
98 100
100 62.7 52.1 78.1

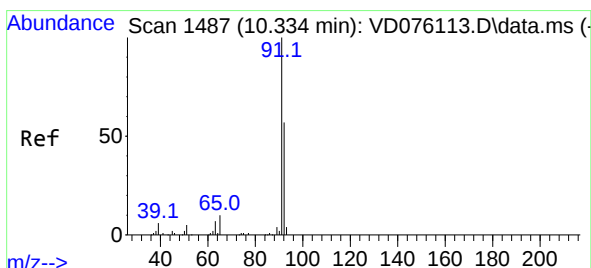
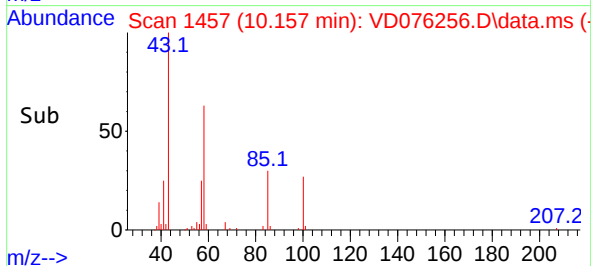
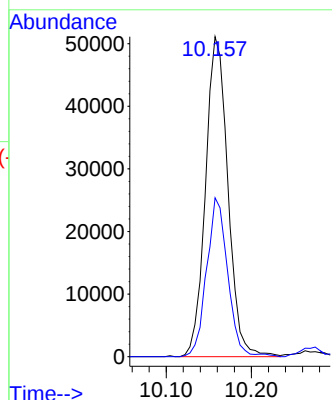
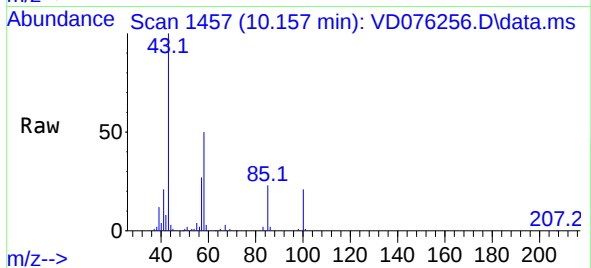




#51
4-Methyl-2-Pentanone
Concen: 92.845 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

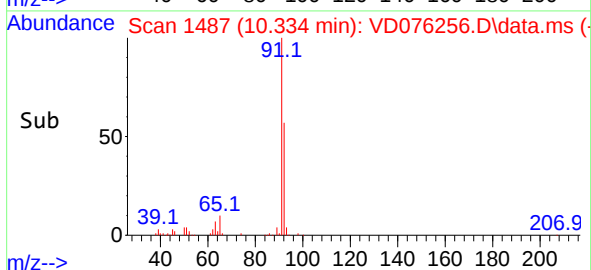
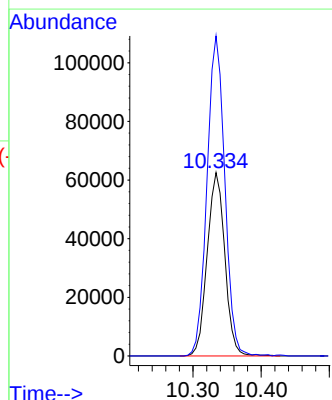
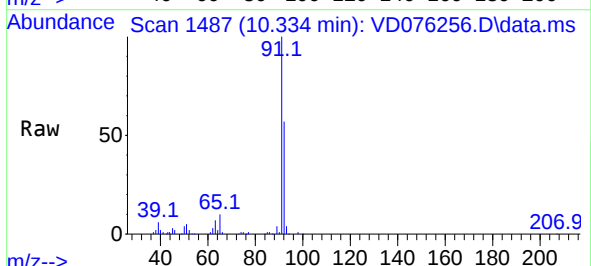
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

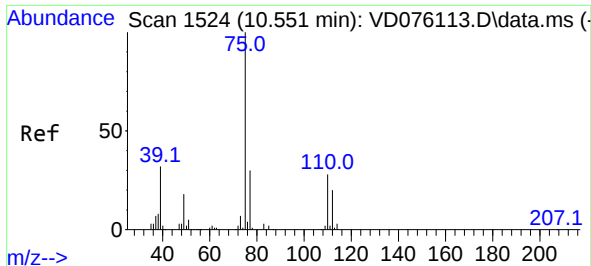
Tgt Ion: 43 Resp: 93334
Ion Ratio Lower Upper
43 100
58 46.8 29.5 44.3#



#52
Toluene
Concen: 19.179 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 92 Resp: 112532
Ion Ratio Lower Upper
92 100
91 176.2 136.5 204.7

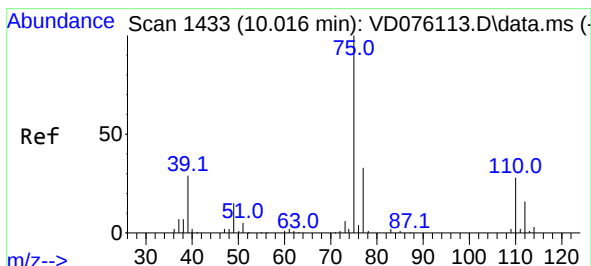
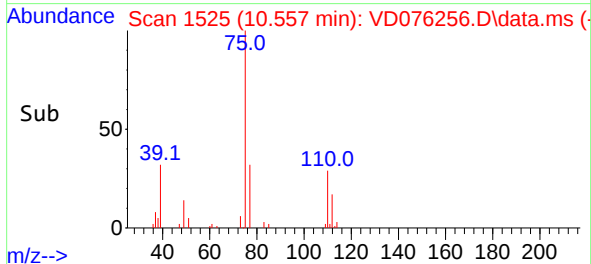
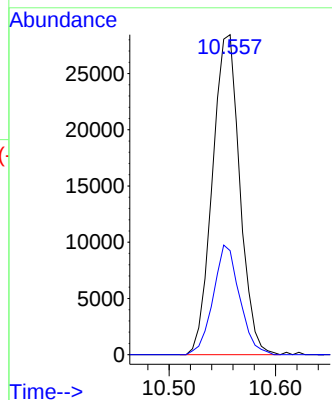
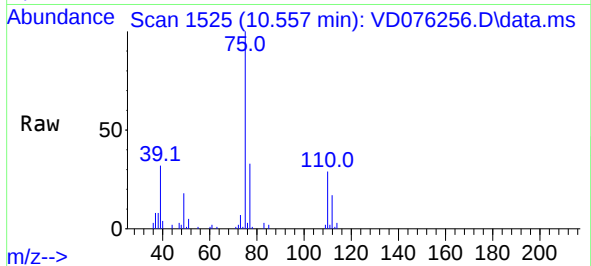




#53
 t-1,3-Dichloropropene
 Concen: 18.040 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD076256.D
 Acq: 26 May 2023 13:42

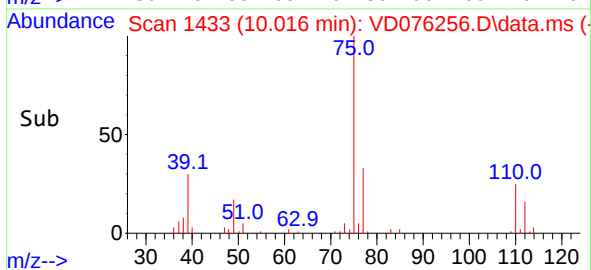
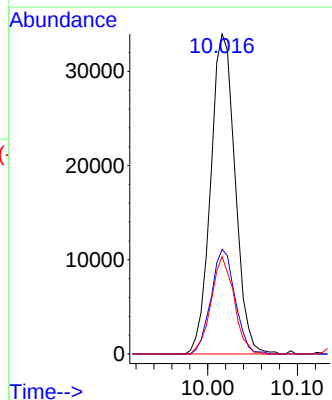
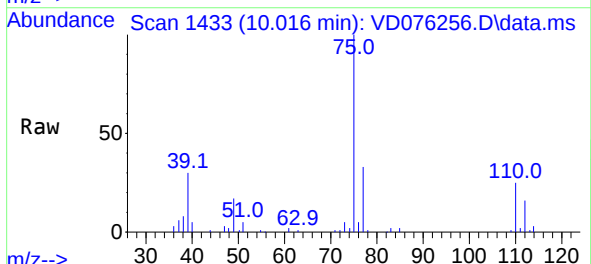
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

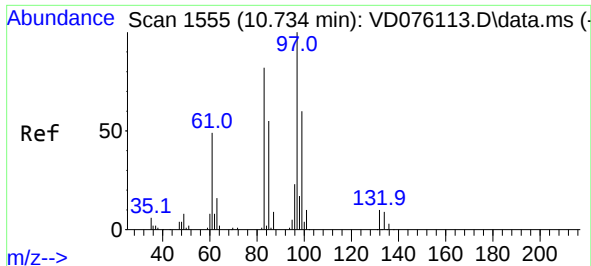
Tgt Ion: 75 Resp: 50755
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.700 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076256.D
 Acq: 26 May 2023 13:42

Tgt Ion: 75 Resp: 64205
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4
 39 30.4 44.8 67.2#

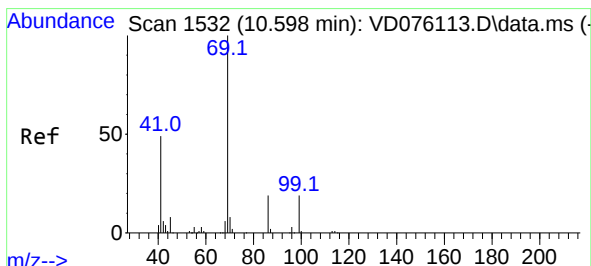
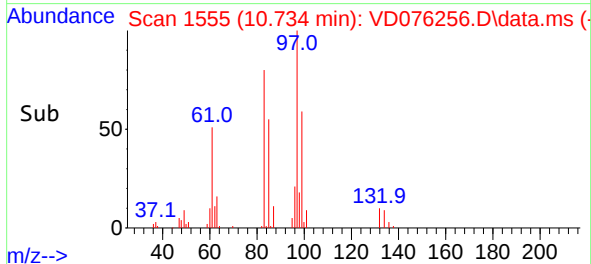
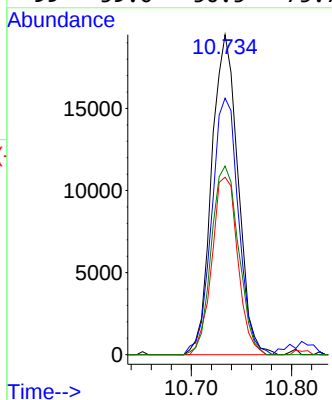
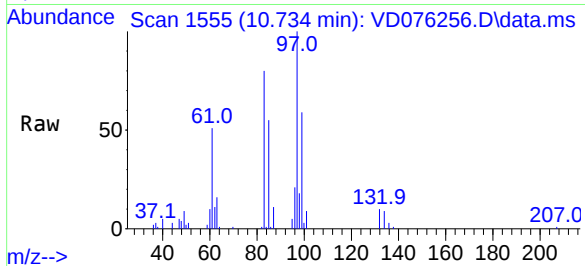




#55
1,1,2-Trichloroethane
Concen: 19.052 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

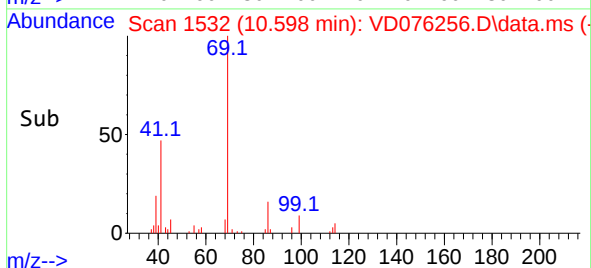
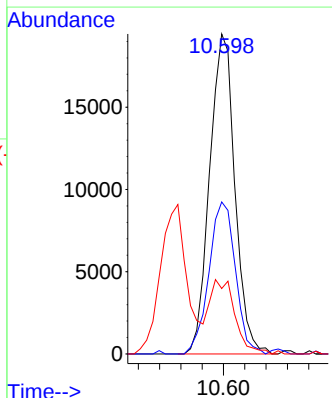
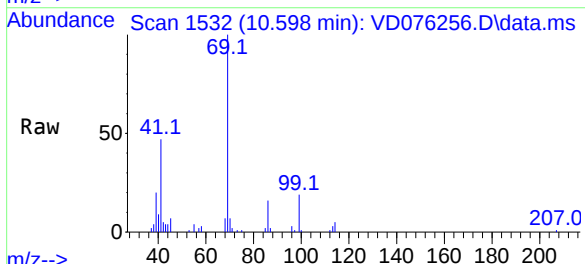
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

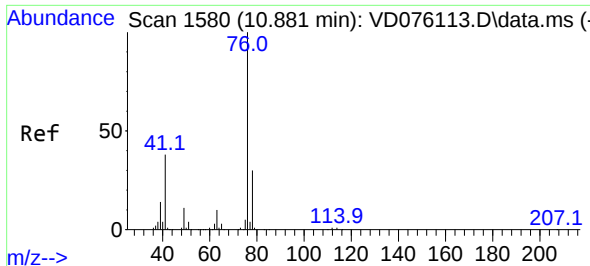
Tgt Ion:	97	Resp:	35487
Ion	Ratio	Lower	Upper
97	100		
83	80.1	74.2	111.4
85	55.4	45.4	68.0
99	59.0	50.5	75.7



#56
Ethyl methacrylate
Concen: 17.103 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion:	69	Resp:	32020
Ion	Ratio	Lower	Upper
69	100		
41	49.8	59.3	88.9#
39	23.4	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 18.721 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076256.D

Acq: 26 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

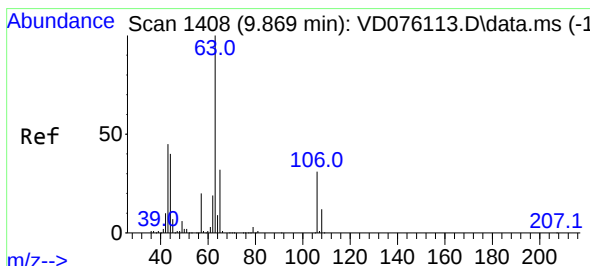
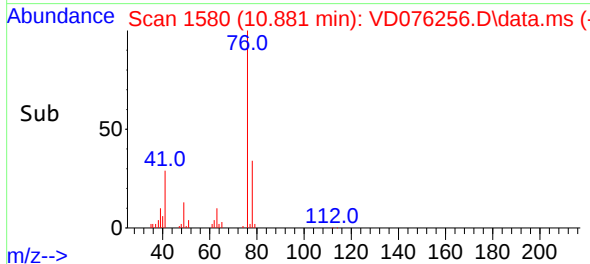
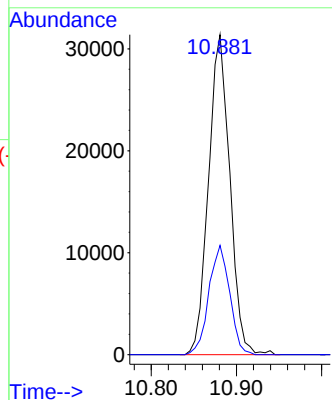
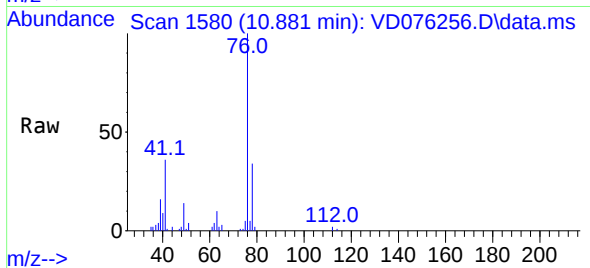
VD0526SBS01

Tgt Ion: 76 Resp: 54706

Ion Ratio Lower Upper

76 100

78 33.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.308 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076256.D

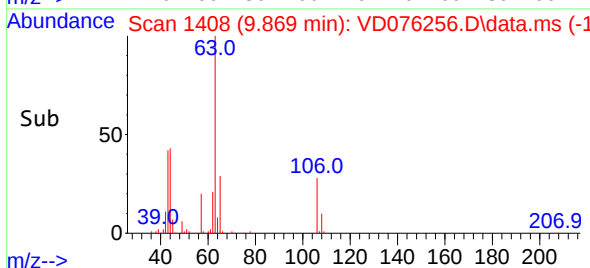
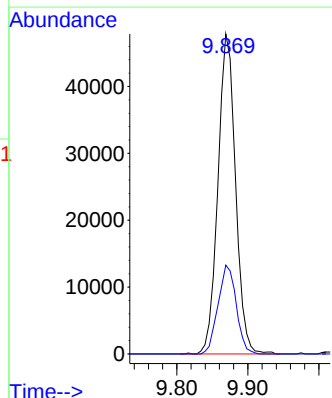
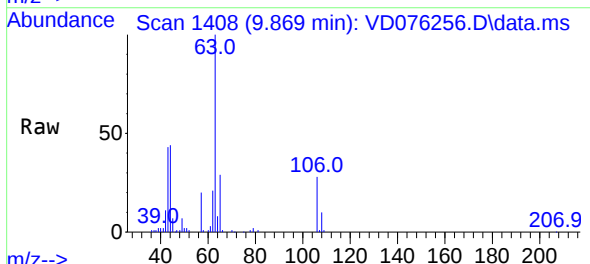
Acq: 26 May 2023 13:42

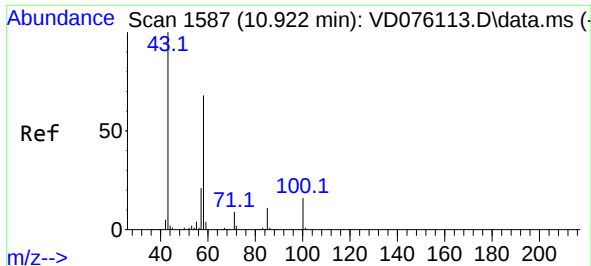
Tgt Ion: 63 Resp: 82020

Ion Ratio Lower Upper

63 100

106 28.7 21.4 32.2

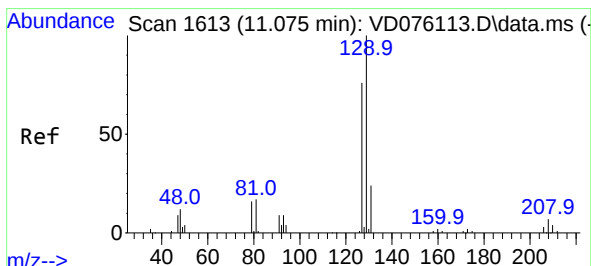
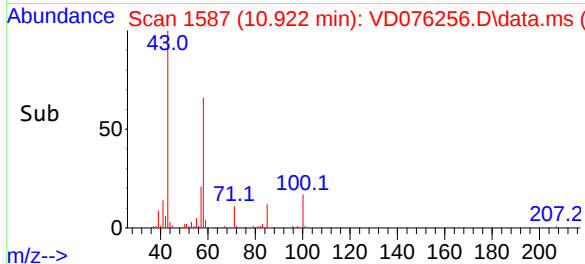
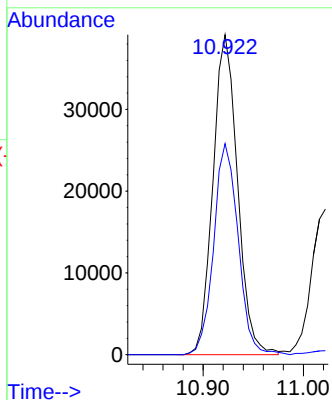
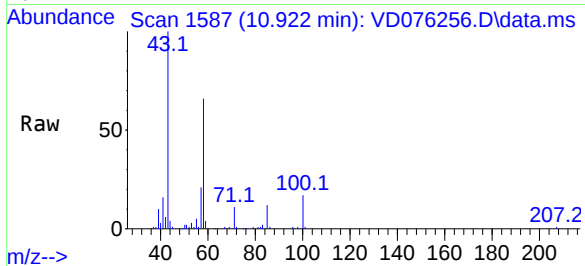




#59
2-Hexanone
Concen: 93.809 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

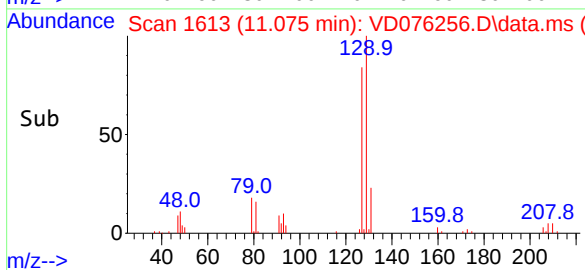
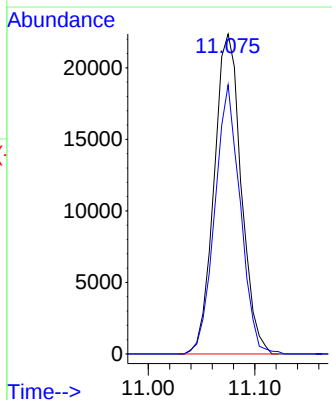
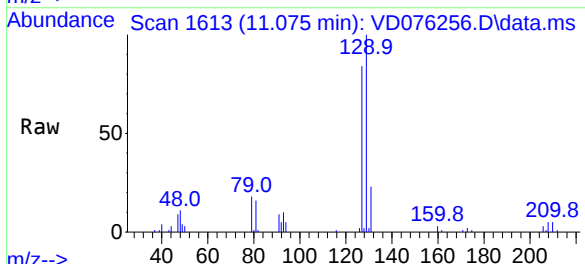
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

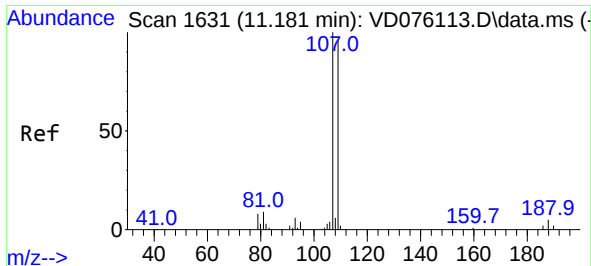
Tgt Ion: 43 Resp: 66505
Ion Ratio Lower Upper
43 100
58 65.6 25.3 75.8



#60
Dibromochloromethane
Concen: 18.815 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 129 Resp: 39404
Ion Ratio Lower Upper
129 100
127 79.2 38.1 114.5

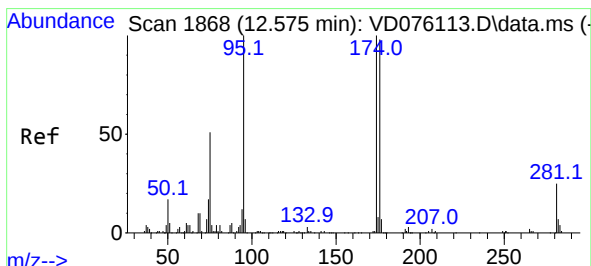
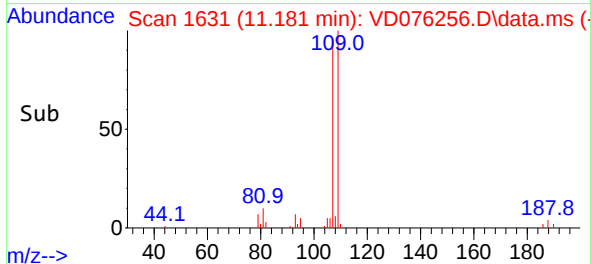
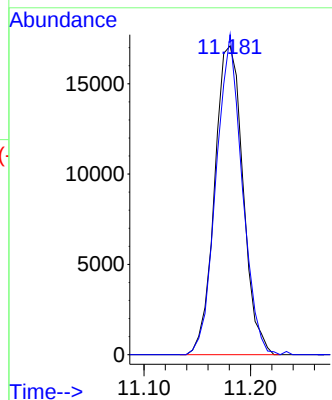
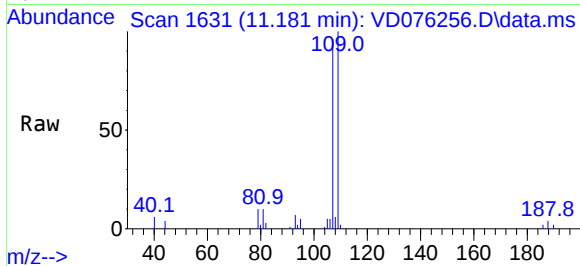




#61
1,2-Dibromoethane
Concen: 19.075 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

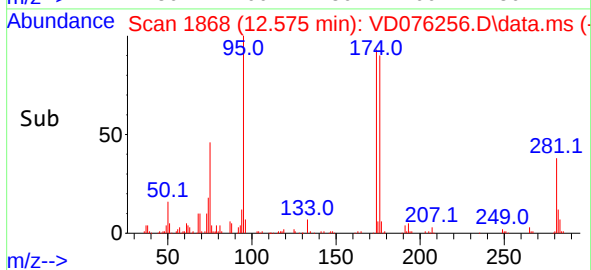
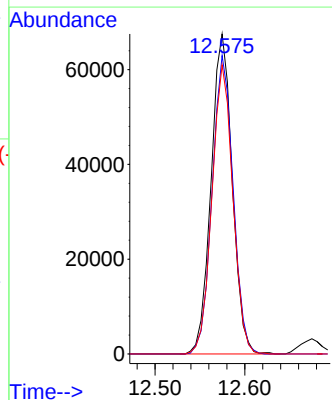
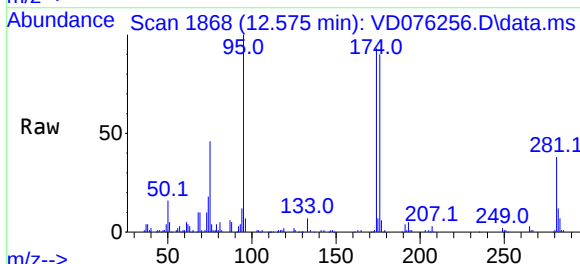
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

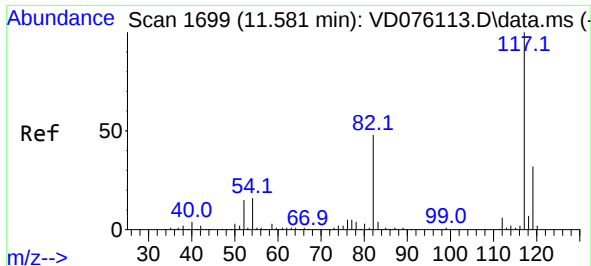
Tgt Ion:107 Resp: 31605
Ion Ratio Lower Upper
107 100
109 95.4 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 47.081 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 95 Resp: 110306
Ion Ratio Lower Upper
95 100
174 92.4 0.0 164.0
176 89.3 0.0 156.8

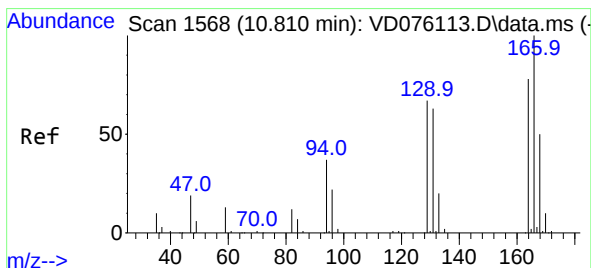
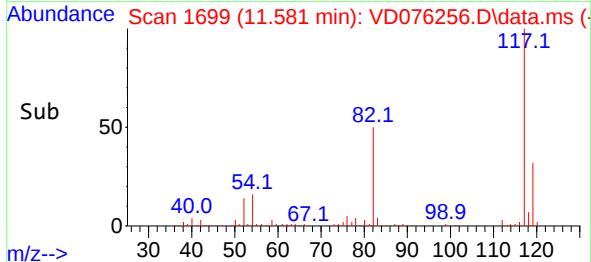
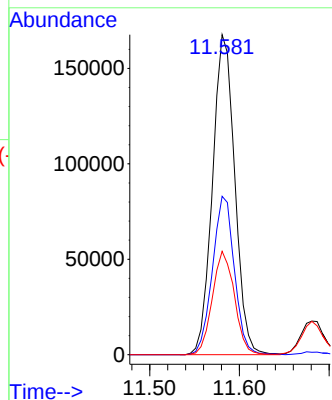
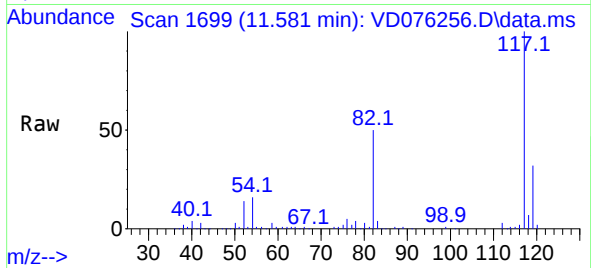




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

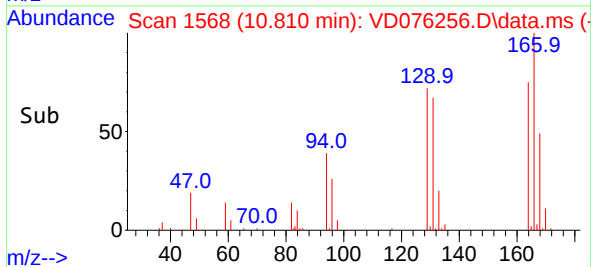
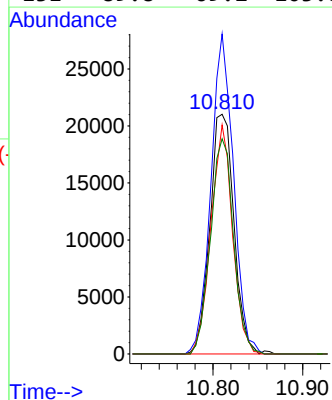
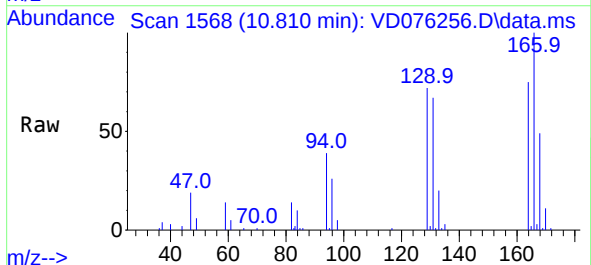
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

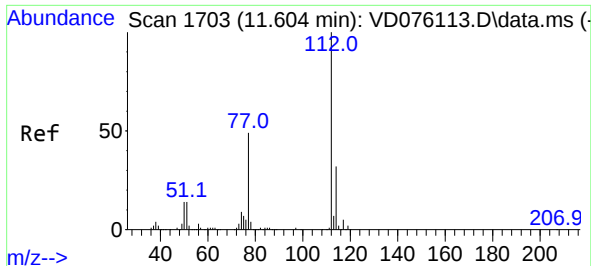
Tgt Ion:117 Resp: 289444
Ion Ratio Lower Upper
117 100
82 49.5 44.0 66.0
119 32.3 25.1 37.7



#64
Tetrachloroethene
Concen: 17.620 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion:164 Resp: 39217
Ion Ratio Lower Upper
164 100
166 133.5 94.9 142.3
129 95.5 73.0 109.6
131 89.8 69.2 103.8

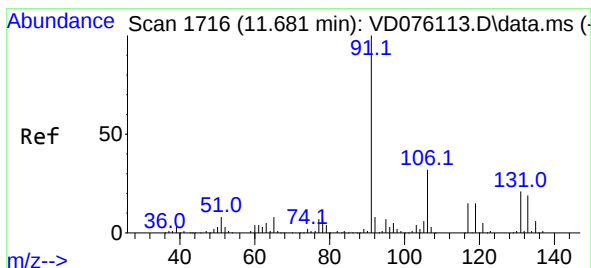
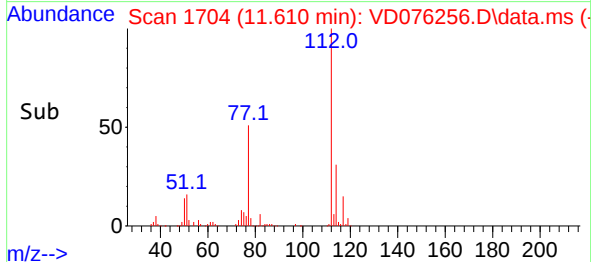
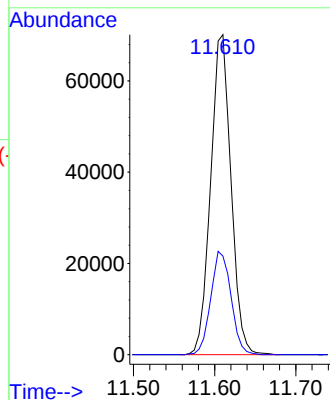
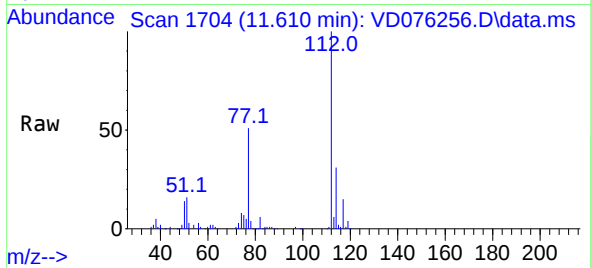




#65
Chlorobenzene
Concen: 18.547 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

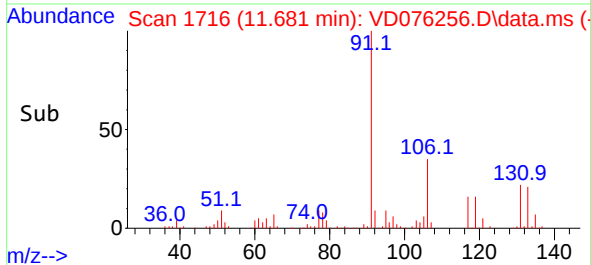
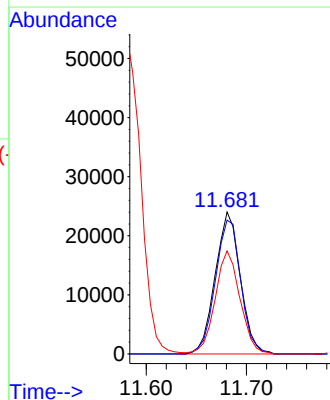
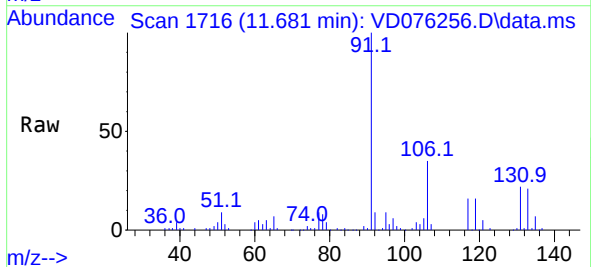
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

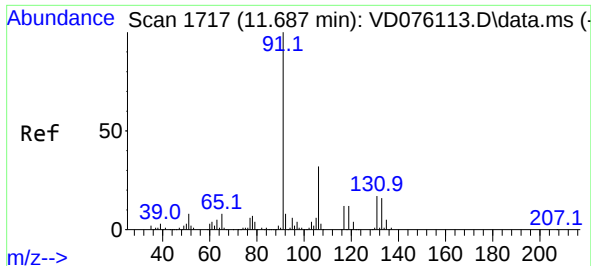
Tgt Ion:112 Resp: 122216
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.332 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion:131 Resp: 41571
Ion Ratio Lower Upper
131 100
133 96.0 46.7 140.0
119 71.9 31.9 95.9

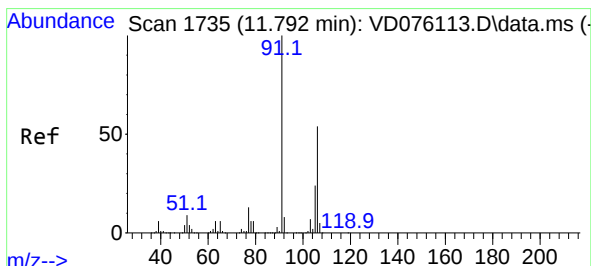
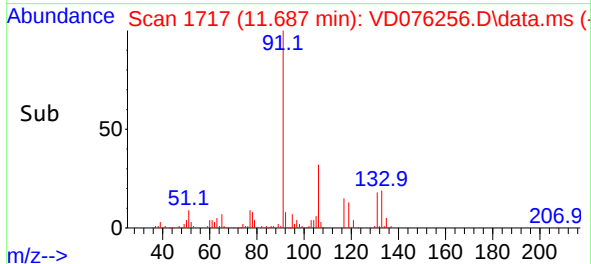
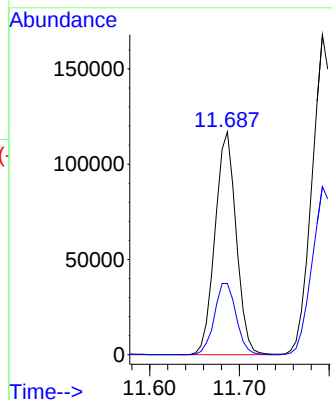
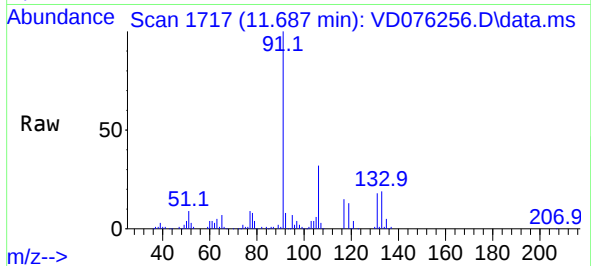




#67
Ethyl Benzene
Concen: 18.184 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

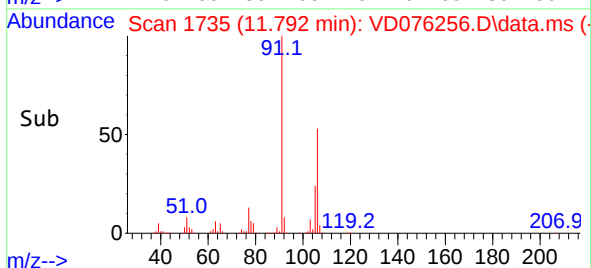
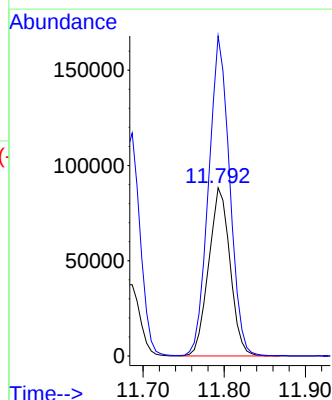
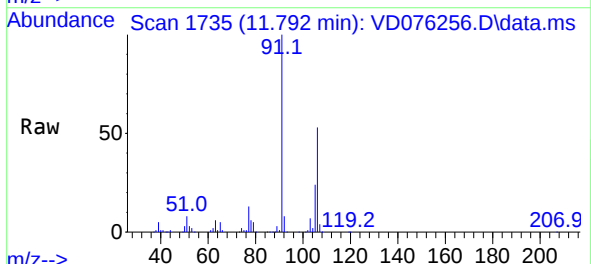
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

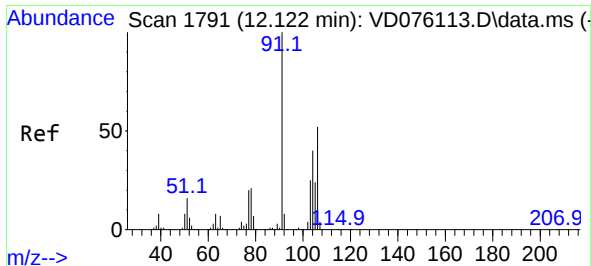
Tgt Ion: 91 Resp: 191460
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 37.536 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 106 Resp: 161529
Ion Ratio Lower Upper
106 100
91 187.3 161.5 242.3

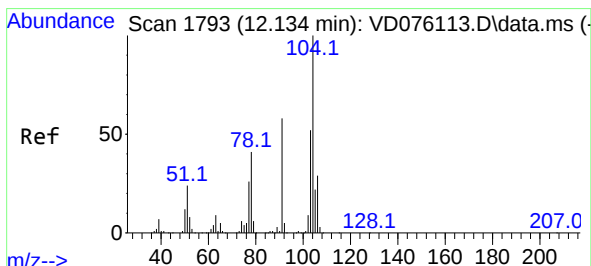
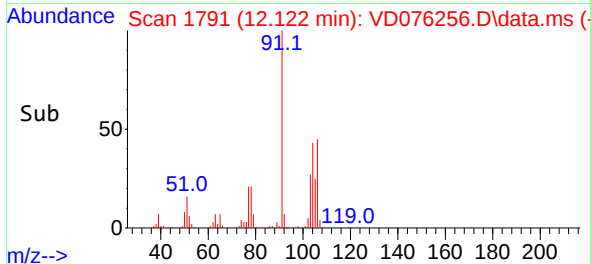
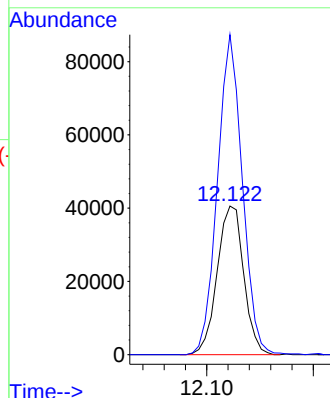
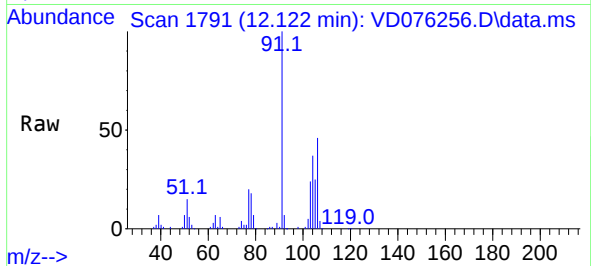




#69
o-Xylene
Concen: 17.855 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

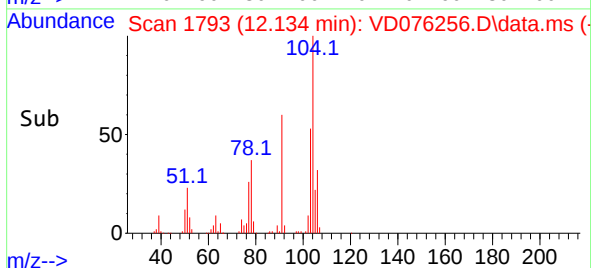
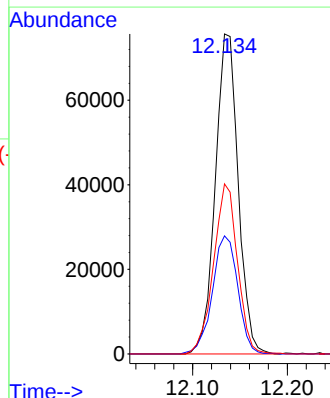
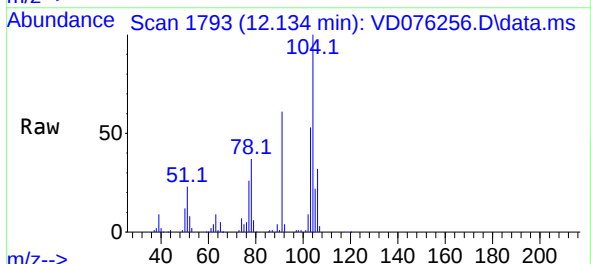
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

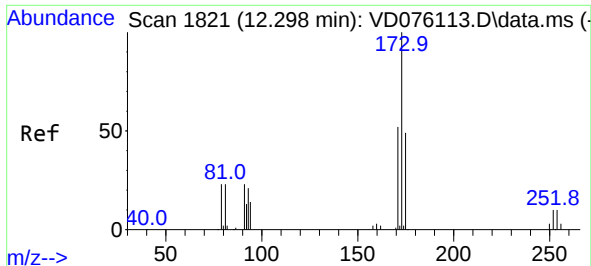
Tgt Ion:106 Resp: 70112
Ion Ratio Lower Upper
106 100
91 202.0 105.7 317.1



#70
Styrene
Concen: 18.707 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion:104 Resp: 127358
Ion Ratio Lower Upper
104 100
78 41.0 40.2 60.4
103 55.5 44.2 66.2

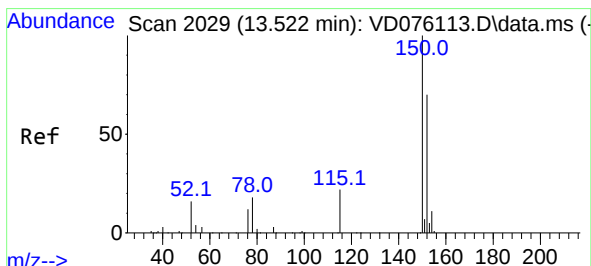
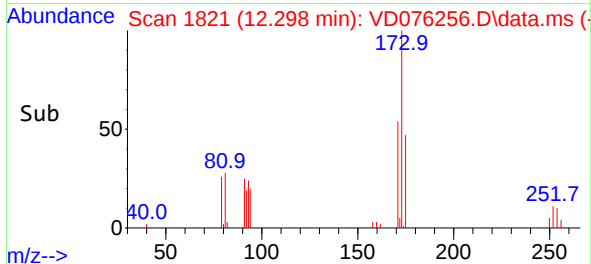
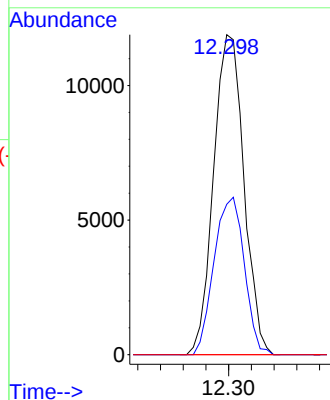
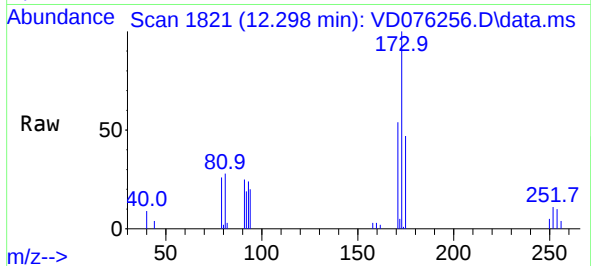




#71
Bromoform
Concen: 17.249 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

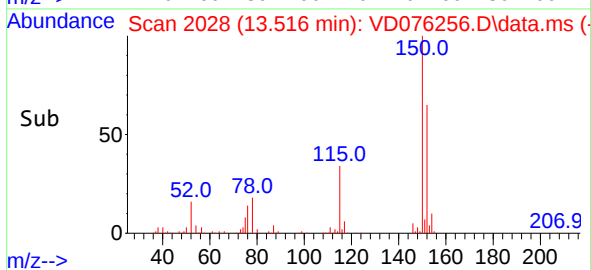
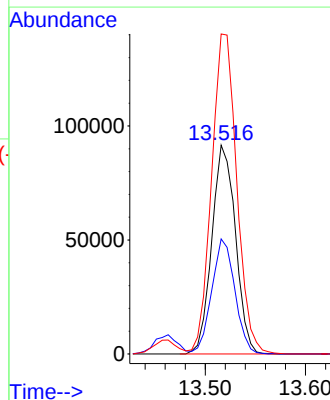
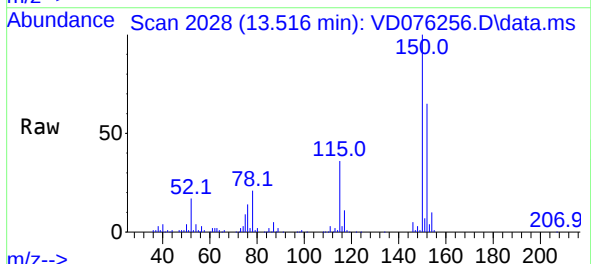
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

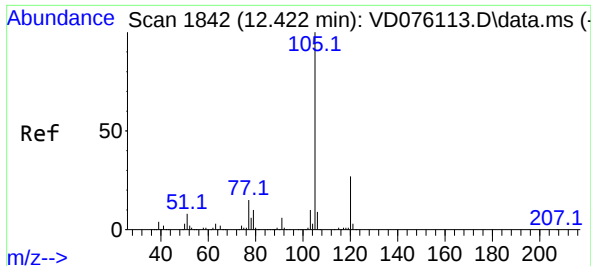
Tgt Ion:	173	Resp:	22002
Ion Ratio	Lower	Upper	
173	100		
175	49.1	23.5	70.5
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion:	152	Resp:	150161
Ion Ratio	Lower	Upper	
152	100		
115	53.9	30.1	90.3
150	163.3	0.0	364.8

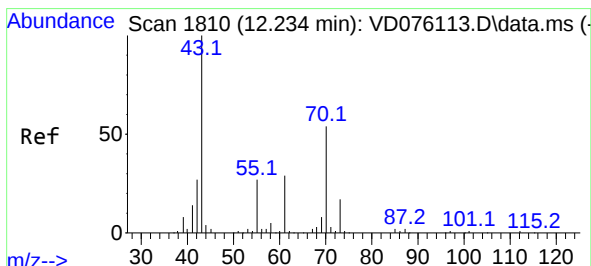
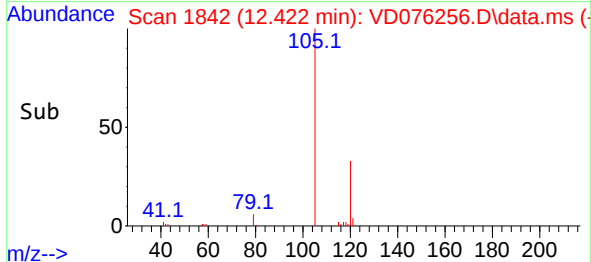
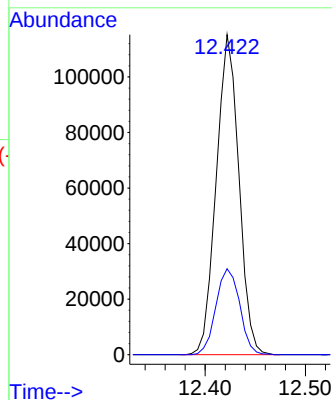
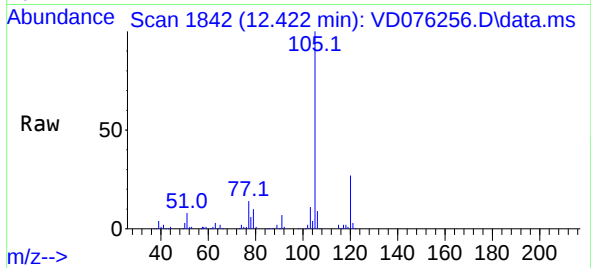




#73
Isopropylbenzene
Concen: 18.154 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

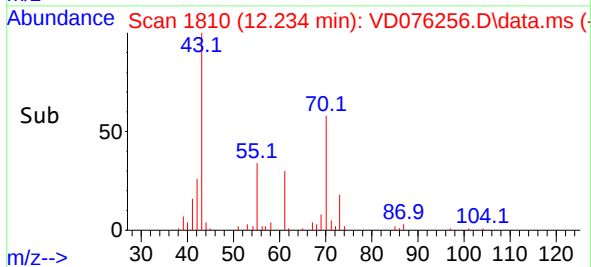
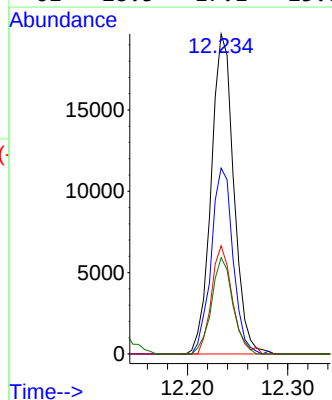
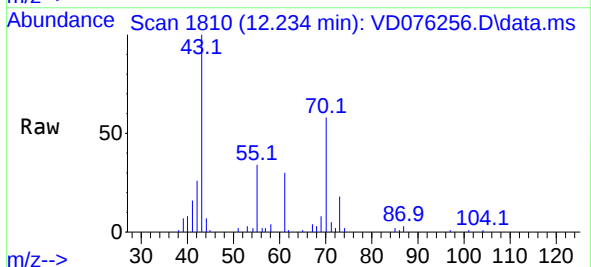
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

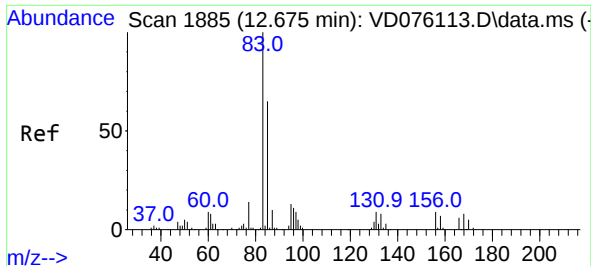
Tgt Ion:105 Resp: 180329
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.1



#74
N-ethyl acetate
Concen: 17.423 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 43 Resp: 30827
Ion Ratio Lower Upper
43 100
70 56.3 31.0 46.4#
55 31.1 18.6 28.0#
61 28.5 17.1 25.7#

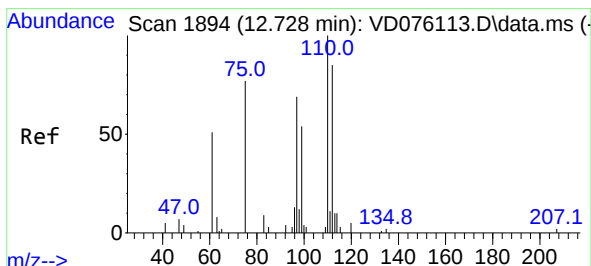
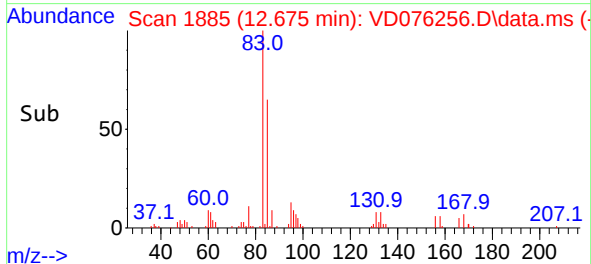
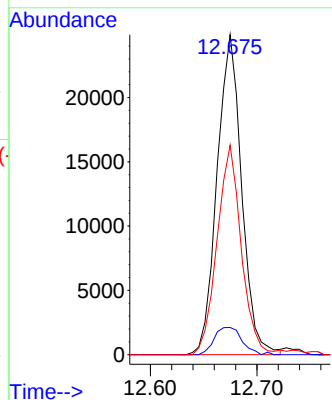
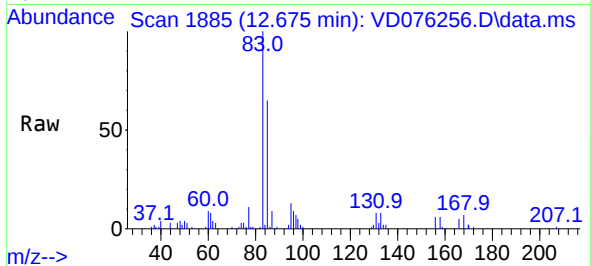




#75
1,1,2,2-Tetrachloroethane
Concen: 18.681 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

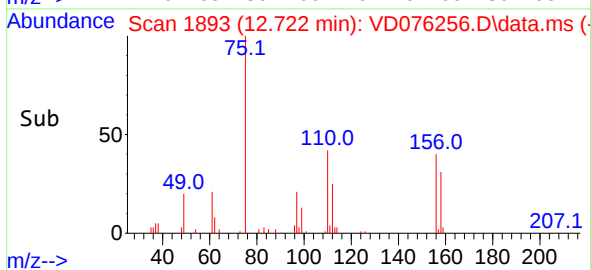
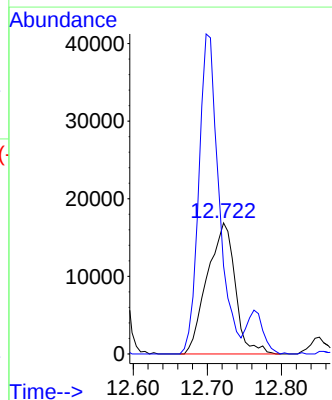
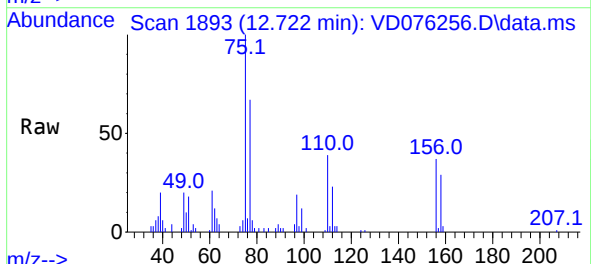
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

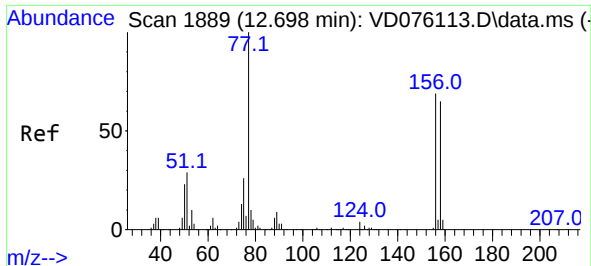
Tgt Ion: 83 Resp: 39883
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 64.2 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 33.667 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 75 Resp: 44240
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

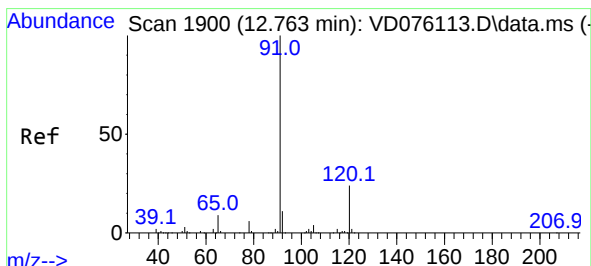
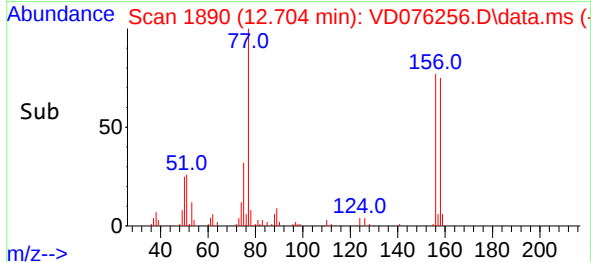
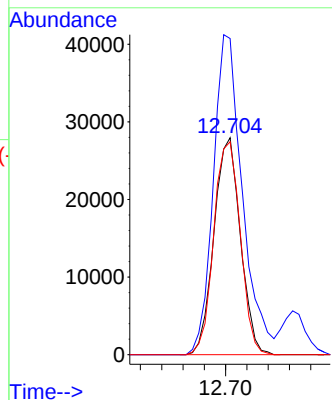
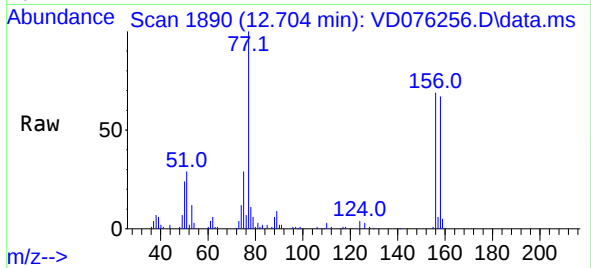




#77
Bromobenzene
Concen: 18.069 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

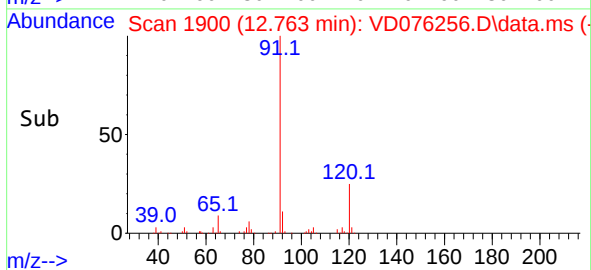
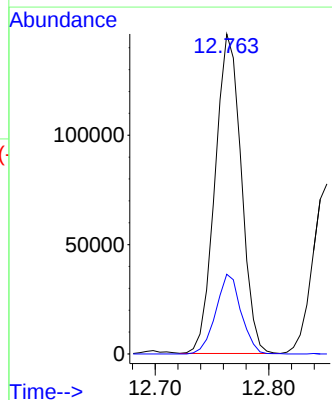
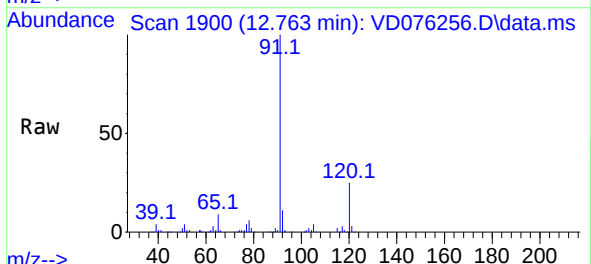
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

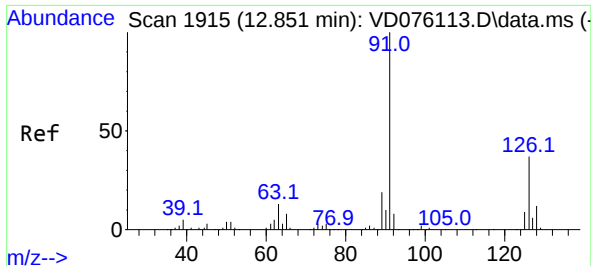
Tgt Ion:156 Resp: 48108
Ion Ratio Lower Upper
156 100
77 162.2 89.5 268.6
158 98.4 47.8 143.4



#78
n-propylbenzene
Concen: 18.915 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 91 Resp: 233867
Ion Ratio Lower Upper
91 100
120 24.1 11.4 34.2

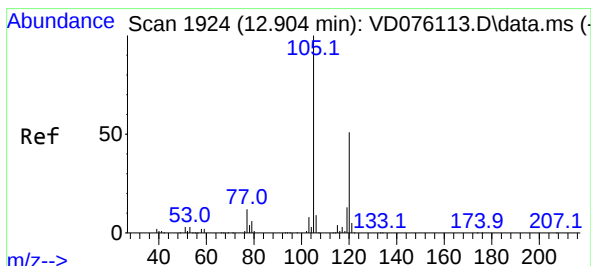
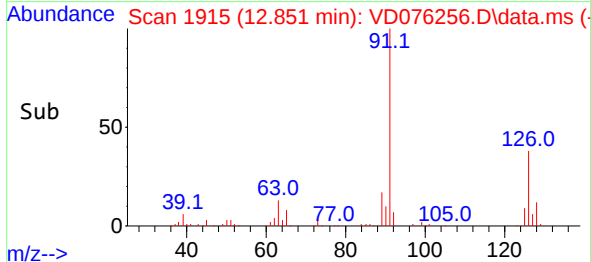
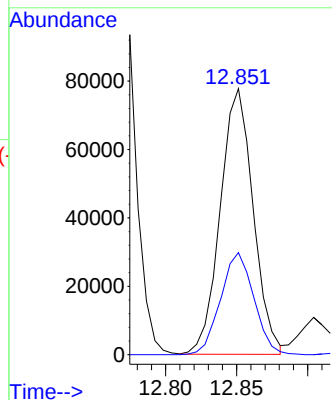
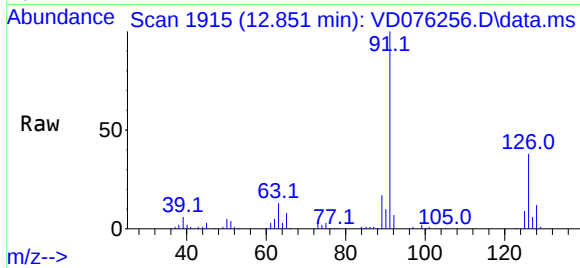




#79
2-Chlorotoluene
Concen: 18.306 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

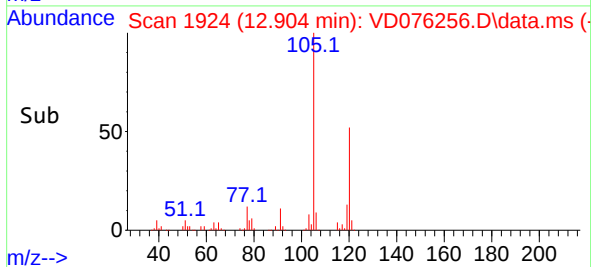
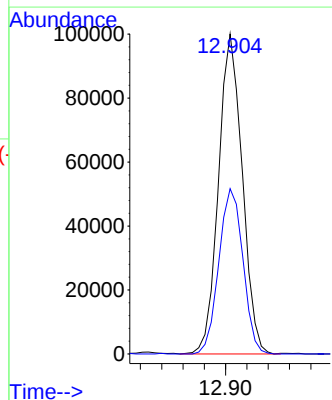
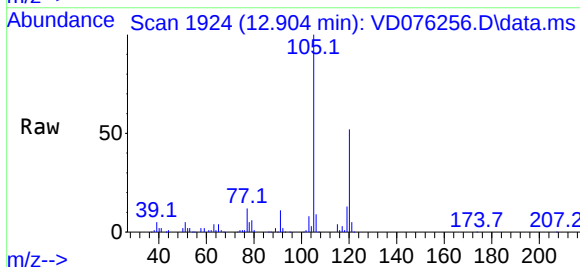
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

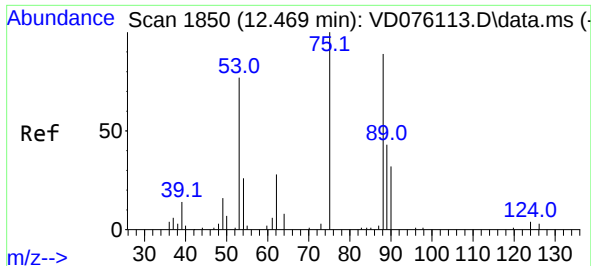
Tgt Ion: 91 Resp: 125267
Ion Ratio Lower Upper
91 100
126 38.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 18.795 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 105 Resp: 154767
Ion Ratio Lower Upper
105 100
120 52.4 24.3 72.8

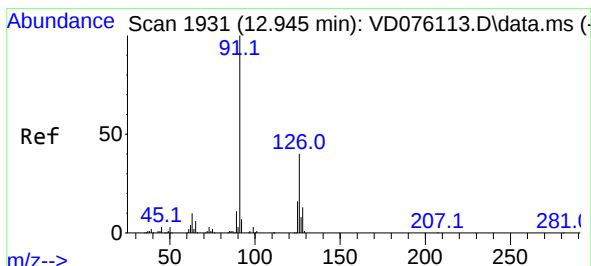
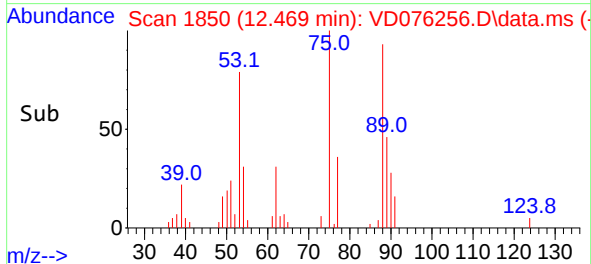
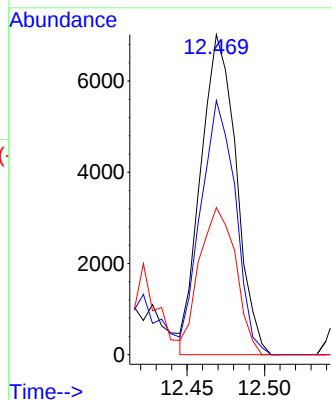
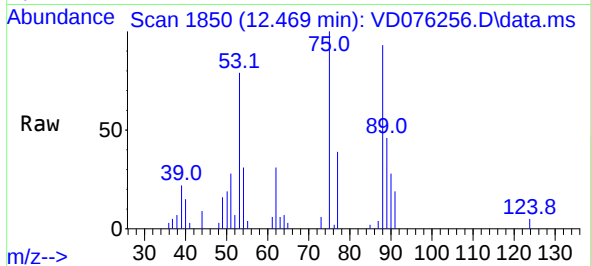




#81
trans-1,4-Dichloro-2-butene
Concen: 17.804 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

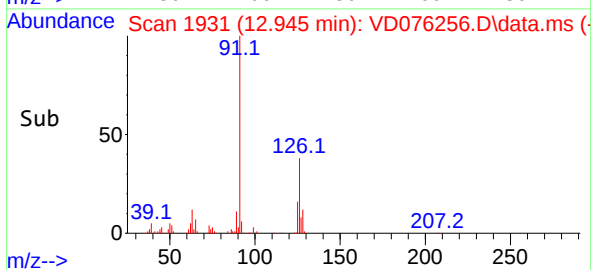
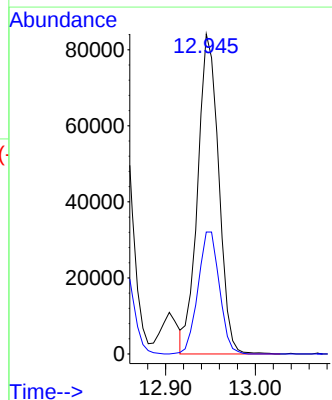
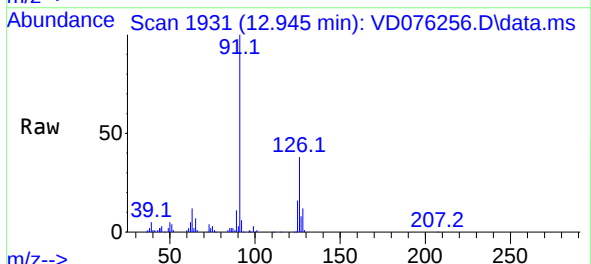
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

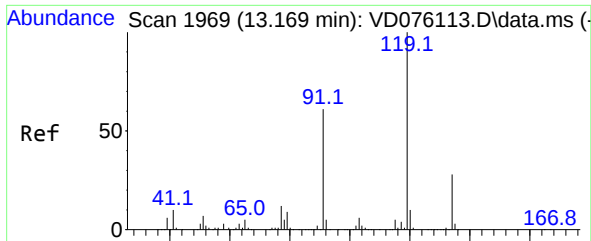
Tgt Ion: 75 Resp: 11152
Ion Ratio Lower Upper
75 100
53 77.6 90.5 135.7#
89 47.2 40.2 60.4



#82
4-Chlorotoluene
Concen: 18.799 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 91 Resp: 136830
Ion Ratio Lower Upper
91 100
126 38.9 17.1 51.2

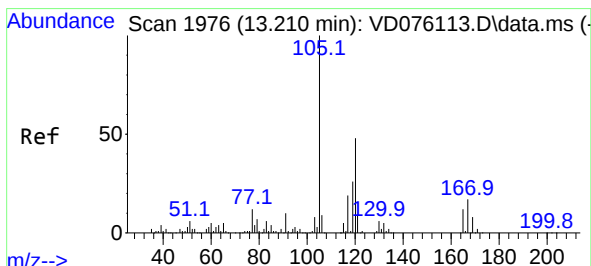
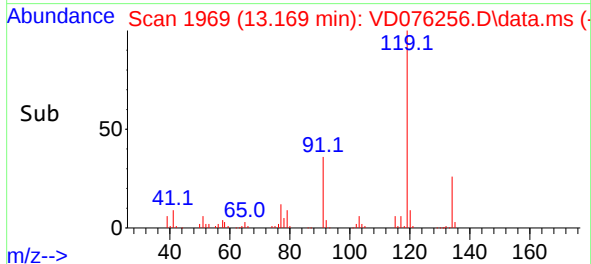
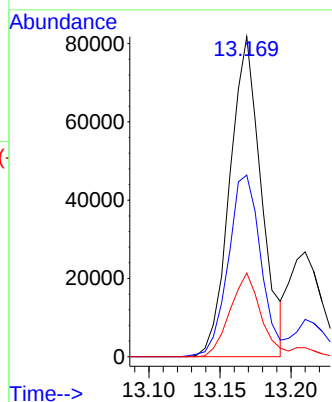
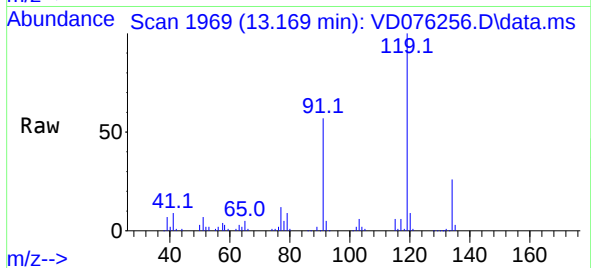




#83
tert-Butylbenzene
Concen: 18.121 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

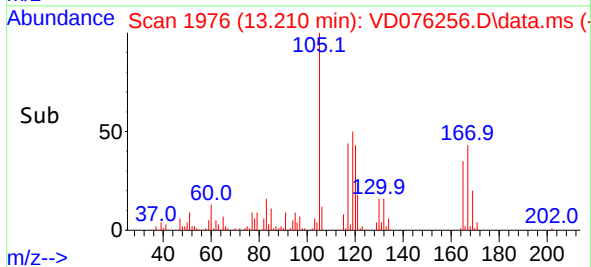
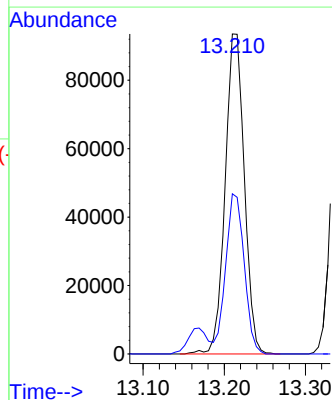
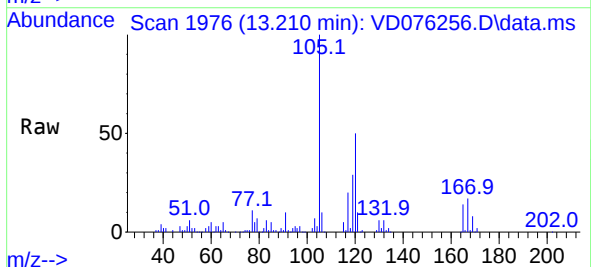
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

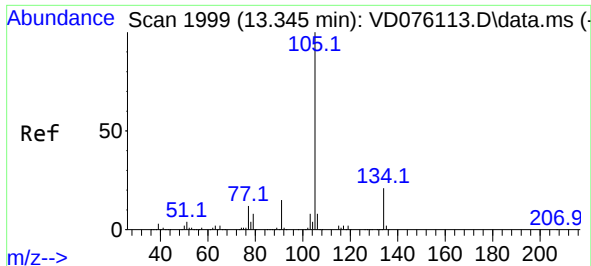
Tgt Ion:119 Resp: 126110
Ion Ratio Lower Upper
119 100
91 58.6 32.4 97.0
134 25.6 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 18.708 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion:105 Resp: 153424
Ion Ratio Lower Upper
105 100
120 48.3 22.3 66.9

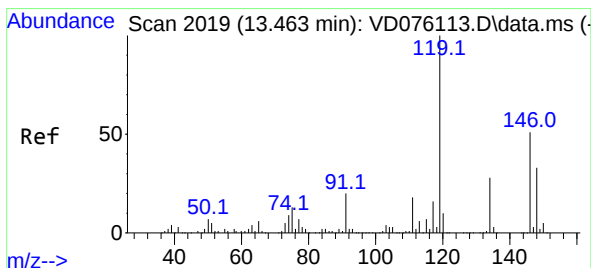
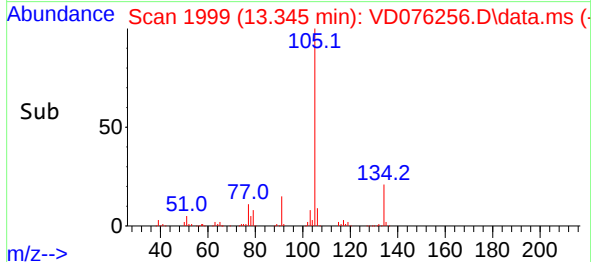
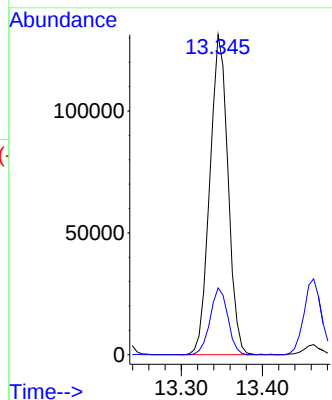
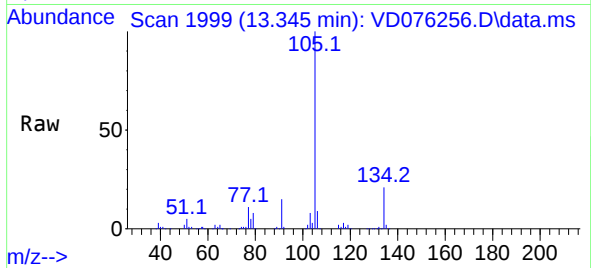




#85
sec-Butylbenzene
Concen: 18.791 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

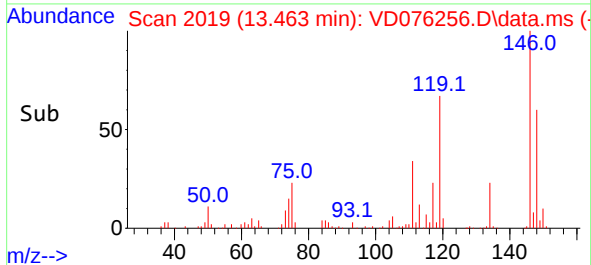
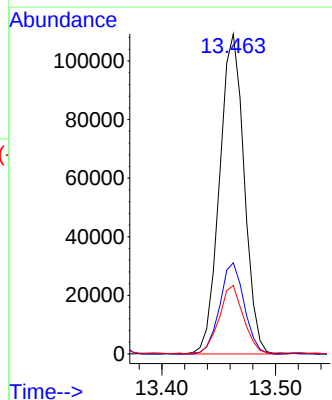
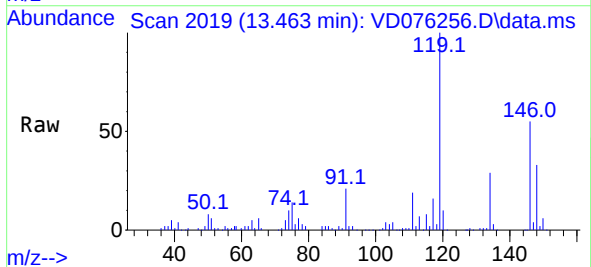
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

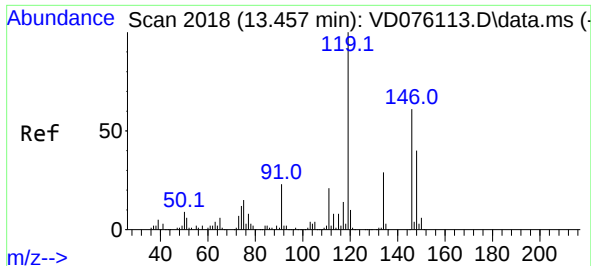
Tgt Ion:105 Resp: 203803
Ion Ratio Lower Upper
105 100
134 20.2 9.9 29.7



#86
p-Isopropyltoluene
Concen: 18.513 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion:119 Resp: 164289
Ion Ratio Lower Upper
119 100
134 28.3 13.1 39.3
91 21.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.698 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076256.D

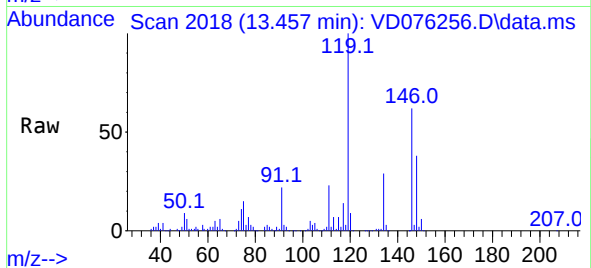
Acq: 26 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01



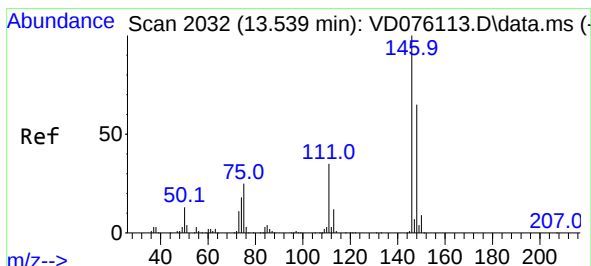
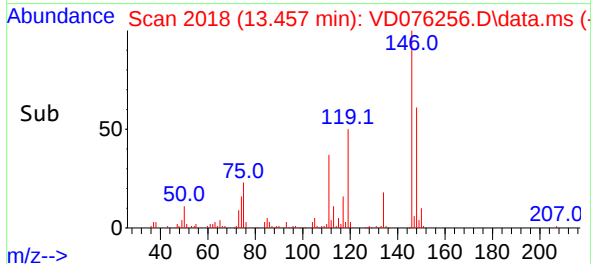
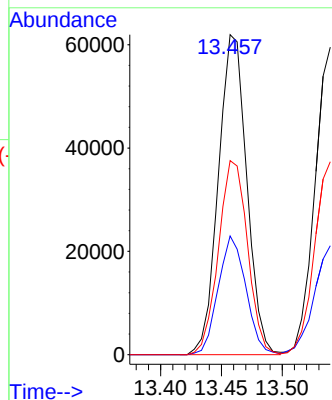
Tgt Ion:146 Resp: 100653

Ion Ratio Lower Upper

146 100

111 36.2 19.8 59.3

148 62.1 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 18.225 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD076256.D

Acq: 26 May 2023 13:42

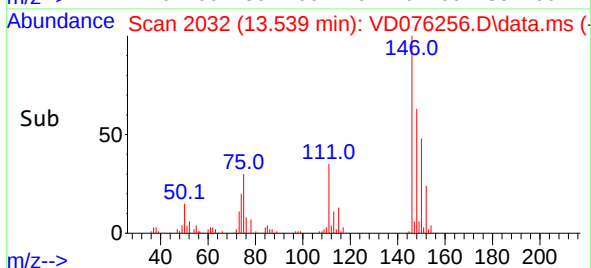
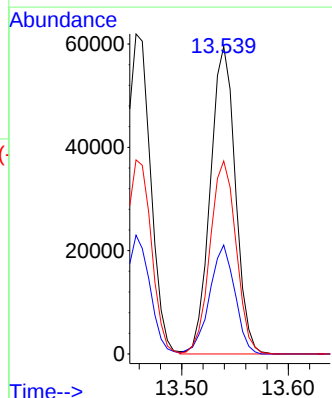
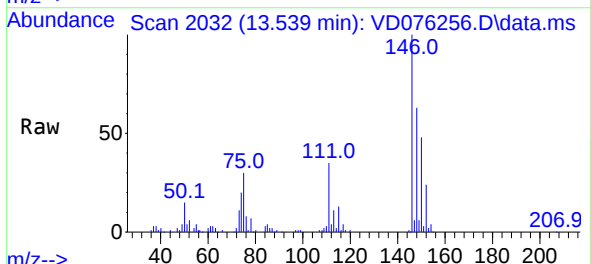
Tgt Ion:146 Resp: 97145

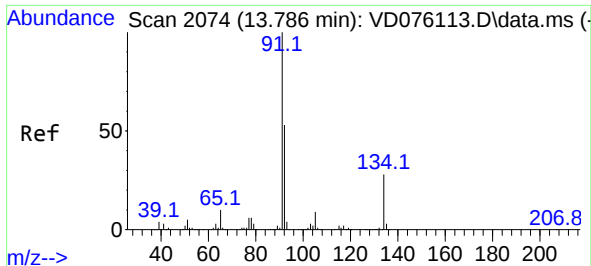
Ion Ratio Lower Upper

146 100

111 35.8 19.6 58.8

148 65.4 31.7 95.1

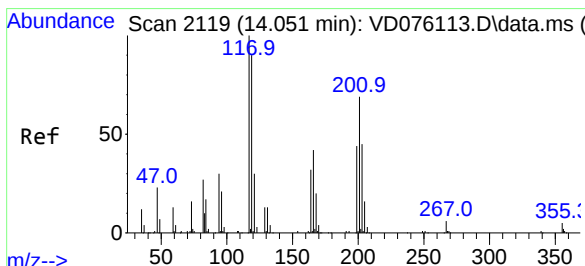
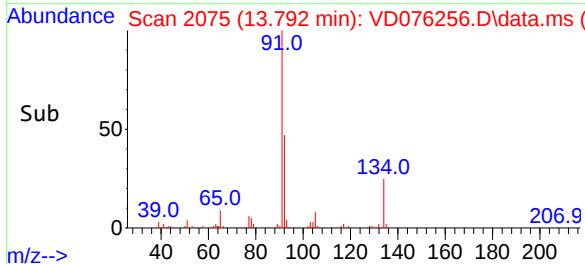
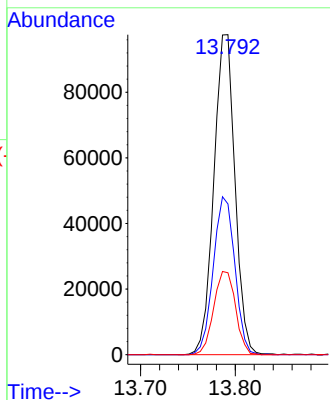
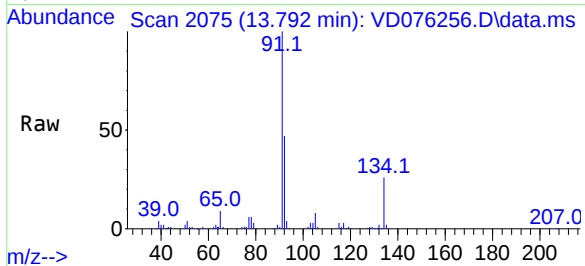




#89
n-Butylbenzene
Concen: 18.149 ug/l
RT: 13.792 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

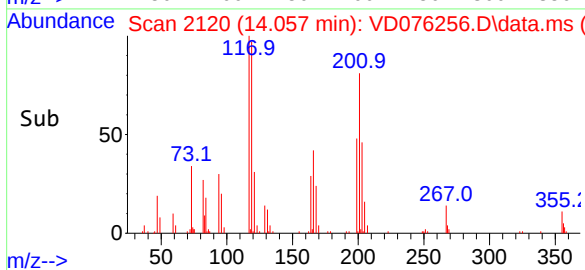
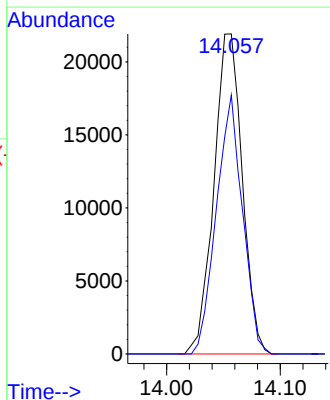
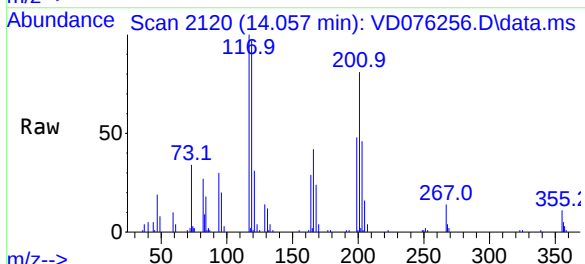
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

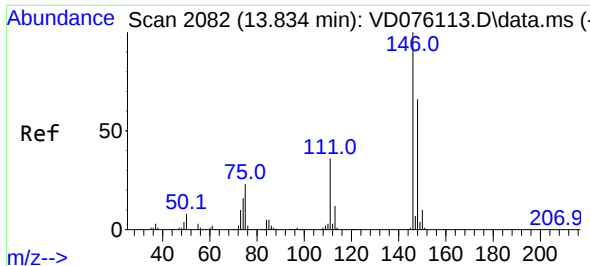
Tgt Ion: 91 Resp: 151782
Ion Ratio Lower Upper
91 100
92 50.3 26.2 78.5
134 26.8 12.7 38.0



#90
Hexachloroethane
Concen: 20.832 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion: 117 Resp: 38028
Ion Ratio Lower Upper
117 100
201 74.6 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 18.413 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076256.D

Acq: 26 May 2023 13:42

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBSD01

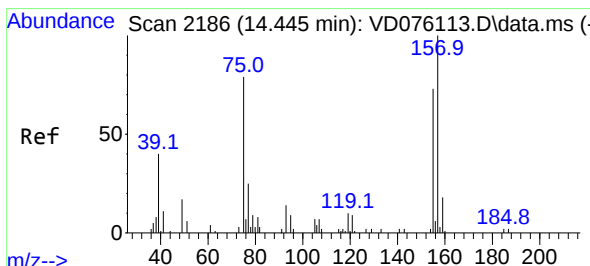
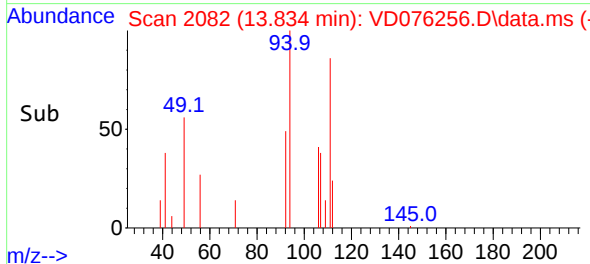
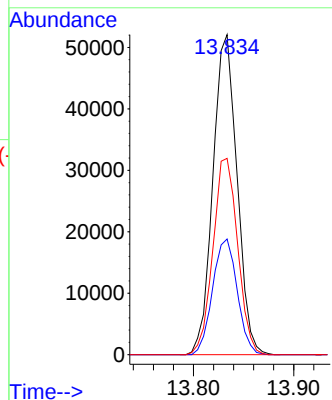
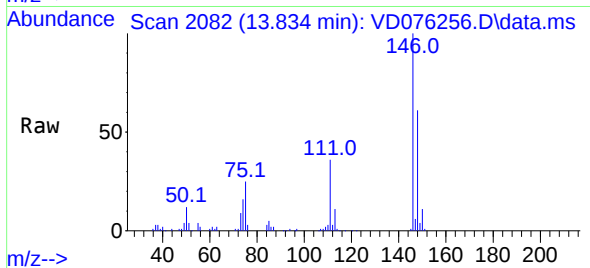
Tgt Ion:146 Resp: 86982

Ion Ratio Lower Upper

146 100

111 37.0 20.6 61.8

148 63.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.866 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076256.D

Acq: 26 May 2023 13:42

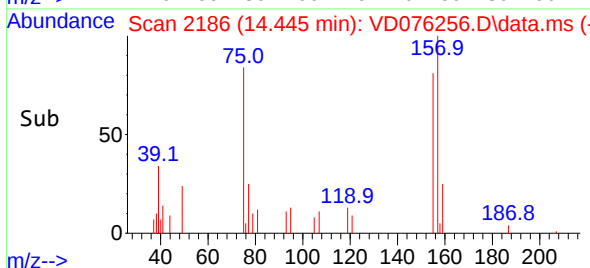
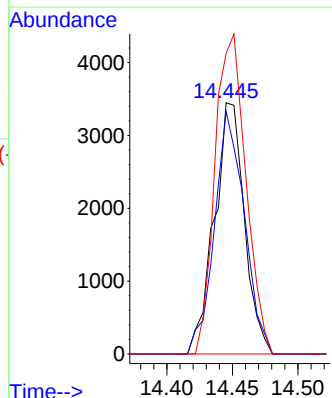
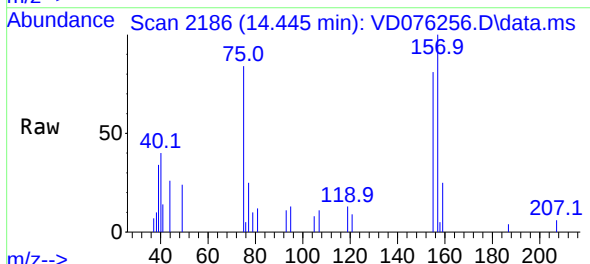
Tgt Ion: 75 Resp: 5507

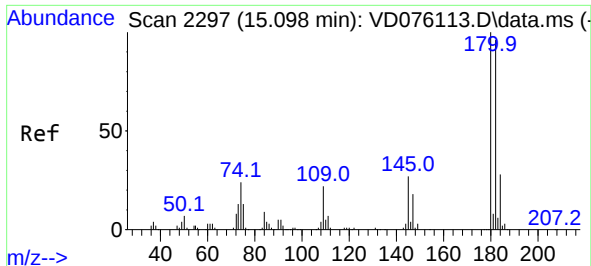
Ion Ratio Lower Upper

75 100

155 95.8 39.5 118.5

157 130.6 53.5 160.7

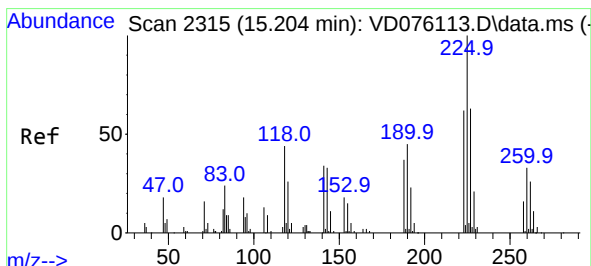
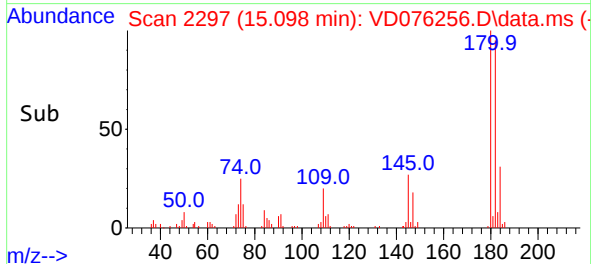
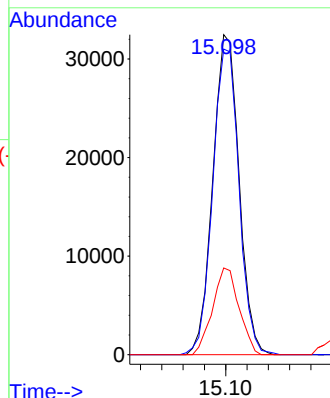
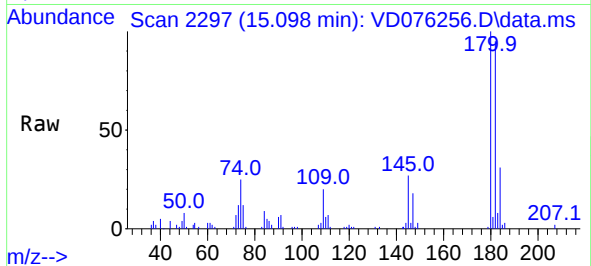




#93
1,2,4-Trichlorobenzene
Concen: 20.169 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

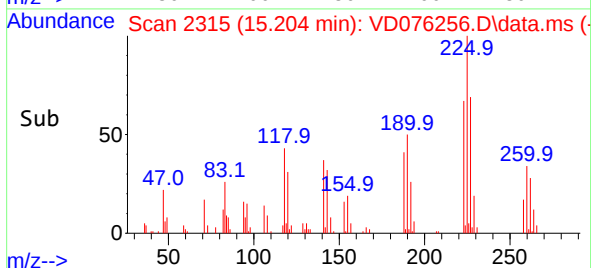
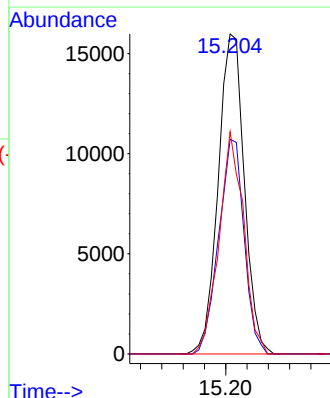
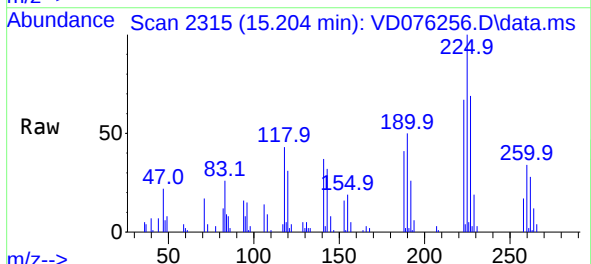
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

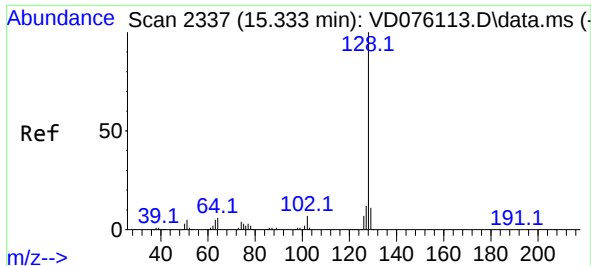
Tgt Ion:180 Resp: 55423
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 27.3 15.9 47.7



#94
Hexachlorobutadiene
Concen: 19.363 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion:225 Resp: 27128
Ion Ratio Lower Upper
225 100
223 65.2 33.1 99.2
227 65.4 31.9 95.9

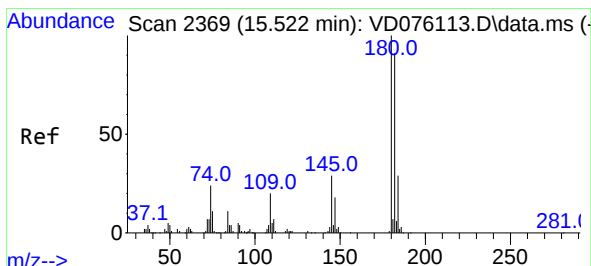
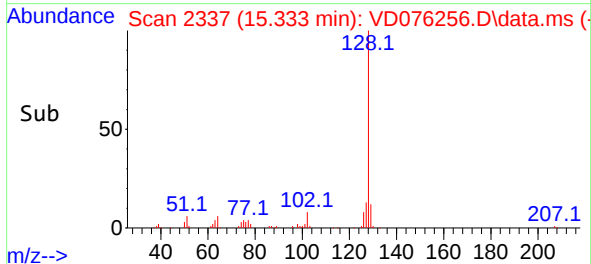
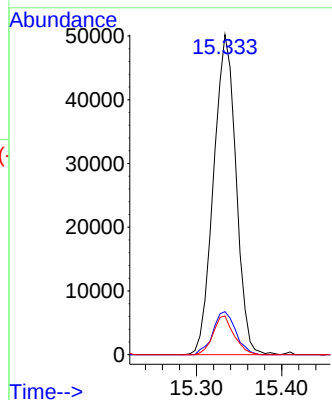
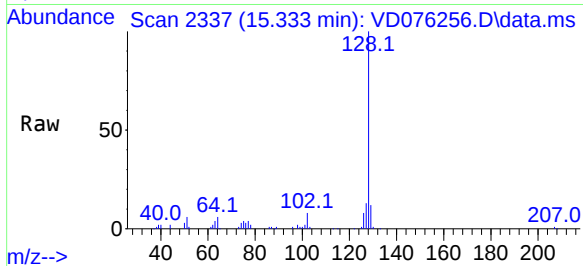




#95
Naphthalene
Concen: 17.982 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion:	128	Resp:	91813
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	11.3	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.129 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076256.D
Acq: 26 May 2023 13:42

Tgt Ion:	180	Resp:	45305
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.7	143.1
145	29.7	16.4	49.4

