

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
 Data File : VD076273.D
 Acq On : 30 May 2023 14:30
 Operator : KP/SY
 Sample : VY0530SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01

Quant Time: May 31 02:19:44 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	168576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	285858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	269128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	144473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	80447	49.377	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.760%
35) Dibromofluoromethane	7.799	113	96035	48.603	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.200%
50) Toluene-d8	10.269	98	361111	46.882	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.760%
62) 4-Bromofluorobenzene	12.575	95	106674	49.855	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	30549	20.093	ug/l	95
3) Chloromethane	2.146	50	60278	21.621	ug/l	99
4) Vinyl Chloride	2.275	62	78535	23.952	ug/l	100
5) Bromomethane	2.670	94	52013	23.562	ug/l	97
6) Chloroethane	2.828	64	55212	25.029	ug/l	98
7) Trichlorofluoromethane	3.164	101	59800	21.517	ug/l	100
8) Diethyl Ether	3.587	74	18359	20.087	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.958	101	39252	21.442	ug/l	97
10) Methyl Iodide	4.158	142	43537	22.873	ug/l	89
11) Tert butyl alcohol	5.064	59	10218	118.560	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	37289	20.466	ug/l	87
13) Acrolein	3.793	56	15777	74.798	ug/l	95
14) Allyl chloride	4.552	41	38223	20.671	ug/l #	80
15) Acrylonitrile	5.252	53	41649	110.059	ug/l	97
16) Acetone	4.022	43	37787	116.570	ug/l #	71
17) Carbon Disulfide	4.264	76	101510	18.844	ug/l	99
18) Methyl Acetate	4.564	43	25986	22.473	ug/l #	79
19) Methyl tert-butyl Ether	5.311	73	74810	20.978	ug/l	98
20) Methylene Chloride	4.799	84	63697	18.891	ug/l #	79
21) trans-1,2-Dichloroethene	5.305	96	43430	20.683	ug/l #	80
22) Diisopropyl ether	6.211	45	93039	21.677	ug/l #	93
23) Vinyl Acetate	6.152	43	211868	125.545	ug/l #	92
24) 1,1-Dichloroethane	6.111	63	73898	21.832	ug/l	99
25) 2-Butanone	7.081	43	46971	115.242	ug/l #	59
26) 2,2-Dichloropropane	7.075	77	61410	22.250	ug/l	92
27) cis-1,2-Dichloroethene	7.075	96	49274	21.146	ug/l	85
28) Bromochloromethane	7.422	49	24487	21.696	ug/l #	65
29) Tetrahydrofuran	7.452	42	25651	107.974	ug/l #	72
30) Chloroform	7.593	83	81305	22.461	ug/l	100
31) Cyclohexane	7.881	56	50009	20.042	ug/l #	81
32) 1,1,1-Trichloroethane	7.793	97	61883	21.452	ug/l	96
36) 1,1-Dichloropropene	8.005	75	52527	19.684	ug/l	93
37) Ethyl Acetate	7.163	43	20787	22.495	ug/l #	88
38) Carbon Tetrachloride	7.987	117	49530	20.548	ug/l	95
39) Methylcyclohexane	9.269	83	56854	18.505	ug/l	95
40) Benzene	8.252	78	173306	20.200	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10654	21.027	ug/l #	63
42) 1,2-Dichloroethane	8.328	62	44154	21.758	ug/l	93
43) Isopropyl Acetate	8.363	43	33961	19.674	ug/l #	77
44) Trichloroethene	9.028	130	47670	19.716	ug/l	83
45) 1,2-Dichloropropane	9.304	63	43505	20.558	ug/l #	86
46) Dibromomethane	9.393	93	23670	19.955	ug/l	87
47) Bromodichloromethane	9.581	83	58631	20.566	ug/l	95
48) Methyl methacrylate	9.381	41	15740	20.602	ug/l #	62
49) 1,4-Dioxane	9.387	88	5764	454.407	ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	94304	102.720	ug/l #	84
52) Toluene	10.334	92	109570	20.448	ug/l	94
53) t-1,3-Dichloropropene	10.557	75	52130	20.289	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	63896	20.377	ug/l #	75
55) 1,1,2-Trichloroethane	10.728	97	36417	21.409	ug/l	88
56) Ethyl methacrylate	10.599	69	32367	18.931	ug/l #	72
57) 1,3-Dichloropropane	10.881	76	55070	20.635	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	82350	100.383	ug/l	94
59) 2-Hexanone	10.922	43	68639	106.015	ug/l	80
60) Dibromochloromethane	11.075	129	40625	21.240	ug/l	98
61) 1,2-Dibromoethane	11.181	107	32796	21.674	ug/l	97
64) Tetrachloroethene	10.810	164	38860	18.777	ug/l	95
65) Chlorobenzene	11.604	112	121095	19.764	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	42505	20.159	ug/l	95
67) Ethyl Benzene	11.687	91	185257	18.923	ug/l	97
68) m/p-Xylenes	11.793	106	159073	39.755	ug/l	90
69) o-Xylene	12.122	106	71069	19.465	ug/l	91
70) Styrene	12.134	104	126047	19.913	ug/l	94
71) Bromoform	12.298	173	23884	20.138	ug/l #	100
73) Isopropylbenzene	12.422	105	178934	18.723	ug/l	97
74) N-amyl acetate	12.234	43	32047	18.826	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.675	83	40864	19.894	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	47162	37.304	ug/l #	100
77) Bromobenzene	12.698	156	49089	19.164	ug/l	92
78) n-propylbenzene	12.763	91	229788	19.317	ug/l	96
79) 2-Chlorotoluene	12.851	91	125304	19.032	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	155000	19.564	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	11183	18.556	ug/l #	78
82) 4-Chlorotoluene	12.945	91	136762	19.529	ug/l	93
83) tert-Butylbenzene	13.169	119	127202	18.998	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	152772	19.362	ug/l	92
85) sec-Butylbenzene	13.345	105	198327	19.006	ug/l	98
86) p-Isopropyltoluene	13.463	119	160567	18.805	ug/l	93
87) 1,3-Dichlorobenzene	13.457	146	101263	19.552	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	101176	19.729	ug/l	98
89) n-Butylbenzene	13.787	91	147766	18.364	ug/l	97
90) Hexachloroethane	14.051	117	34049	19.387	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	88887	19.557	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4783	17.934	ug/l	77
93) 1,2,4-Trichlorobenzene	15.098	180	48070	18.182	ug/l	97
94) Hexachlorobutadiene	15.204	225	23890	17.723	ug/l	97
95) Naphthalene	15.334	128	88641	18.045	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	43091	17.922	ug/l	97

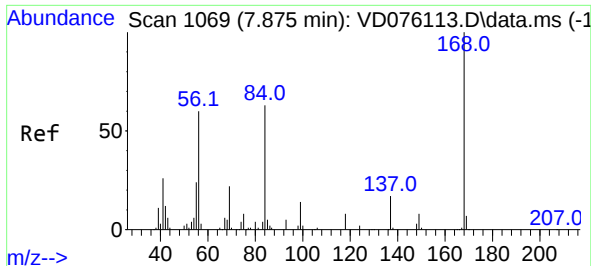
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
Data File : VD076273.D
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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

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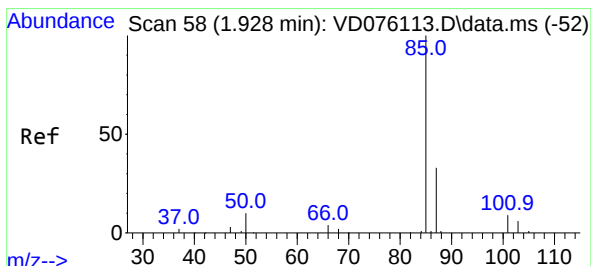
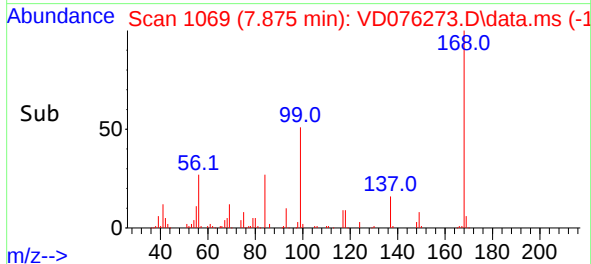
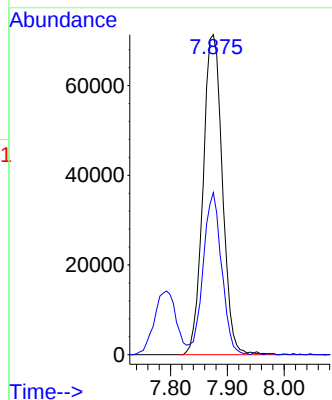
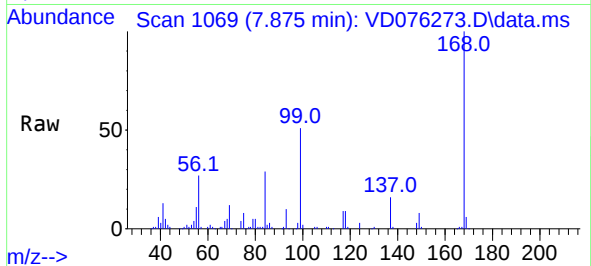
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

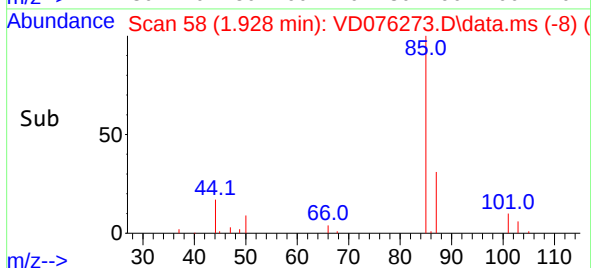
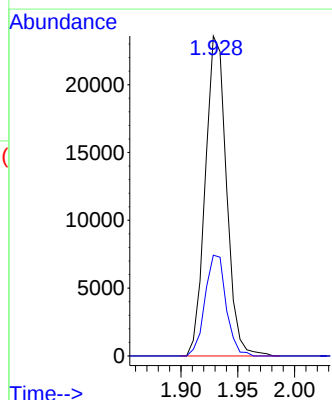
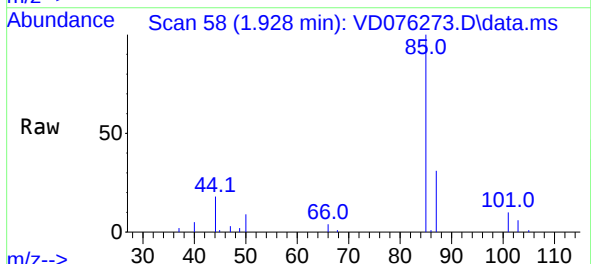
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion:168 Resp: 168576
Ion Ratio Lower Upper
168 100
99 50.7 43.8 65.6

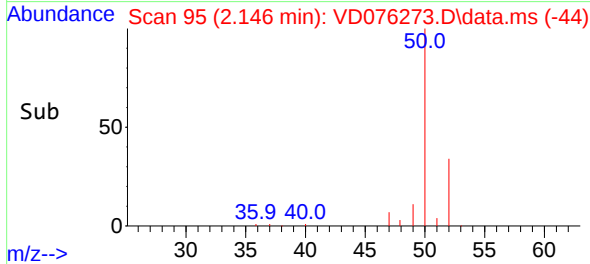
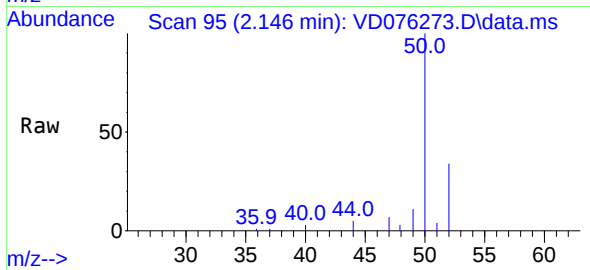
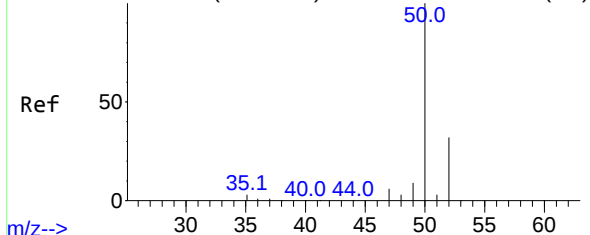


#2
Dichlorodifluoromethane
Concen: 20.093 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 85 Resp: 30549
Ion Ratio Lower Upper
85 100
87 31.5 17.3 51.7



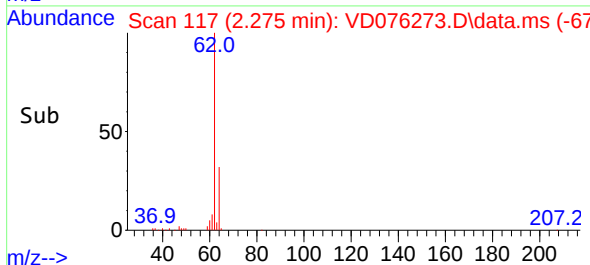
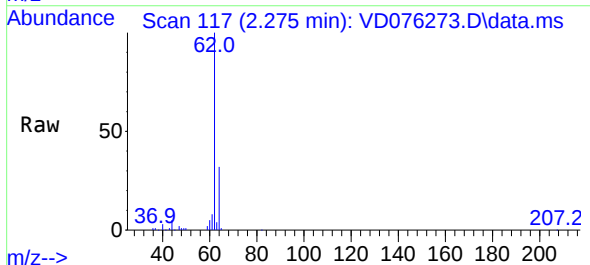
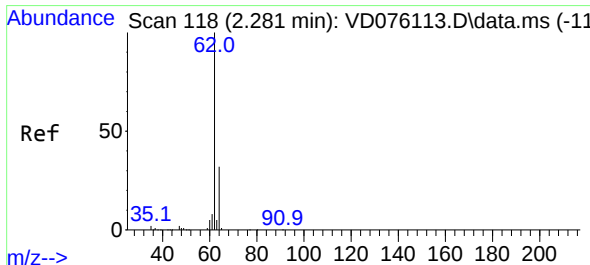
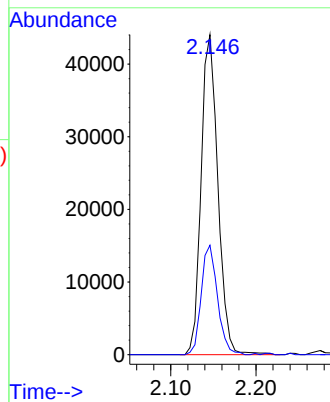
Abundance Scan 95 (2.146 min): VD076113.D\data.ms (-88)



#3
Chloromethane
Concen: 21.621 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

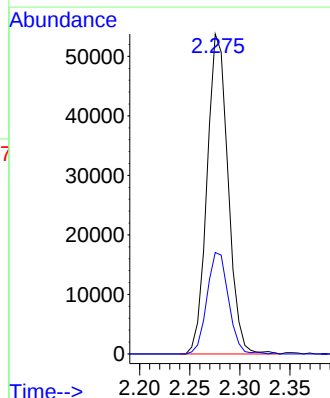
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

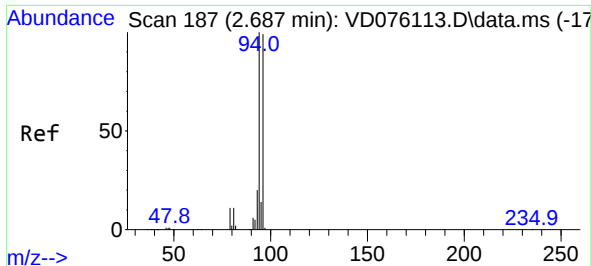
Tgt Ion: 50 Resp: 60278
Ion Ratio Lower Upper
50 100
52 34.2 27.8 41.8



#4
Vinyl Chloride
Concen: 23.952 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 62 Resp: 78535
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

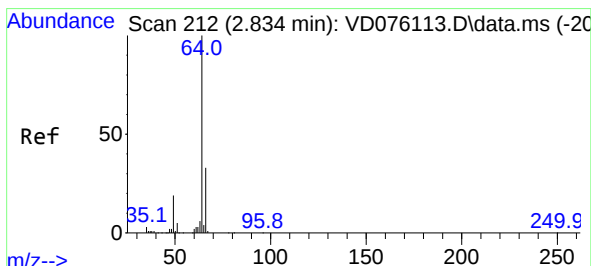
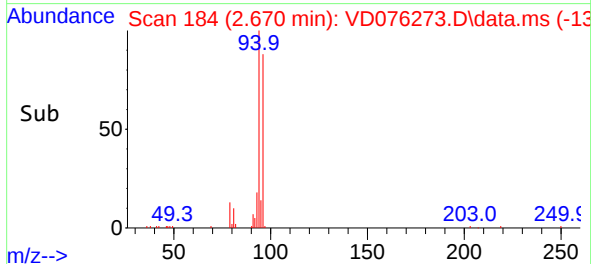
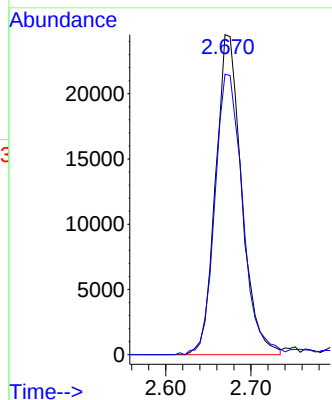
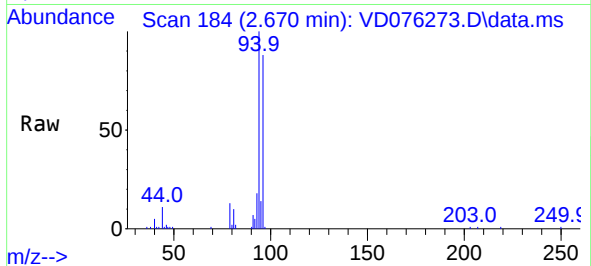




#5
Bromomethane
Concen: 23.562 ug/l
RT: 2.670 min Scan# 11
Delta R.T. -0.017 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

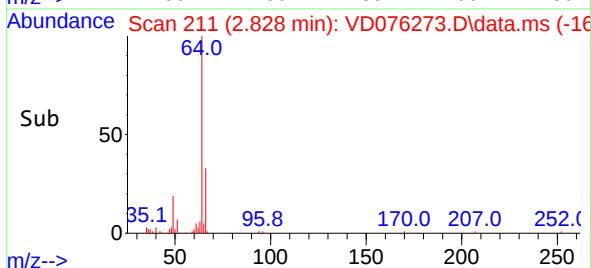
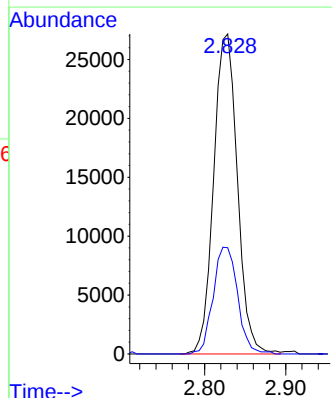
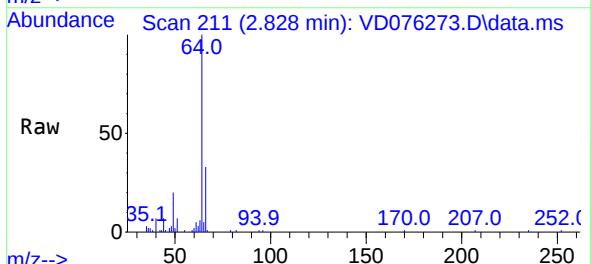
Instrument :
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ClientSampleId :
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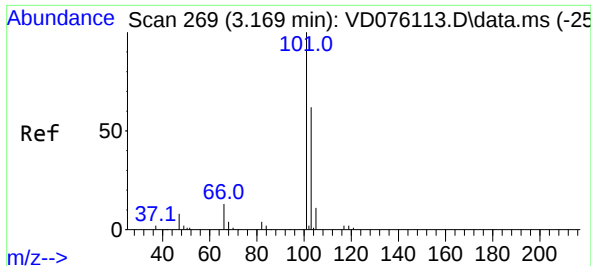
Tgt Ion: 94 Resp: 52013
Ion Ratio Lower Upper
94 100
96 93.9 77.5 116.3



#6
Chloroethane
Concen: 25.029 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 64 Resp: 55212
Ion Ratio Lower Upper
64 100
66 33.2 27.7 41.5

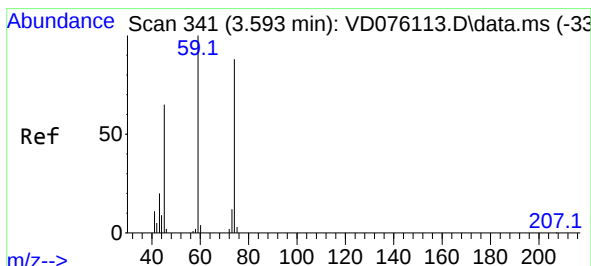
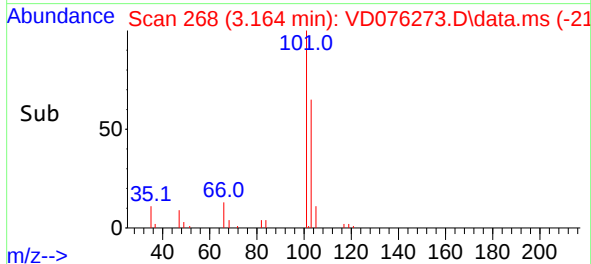
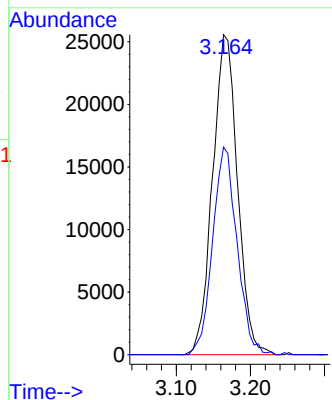
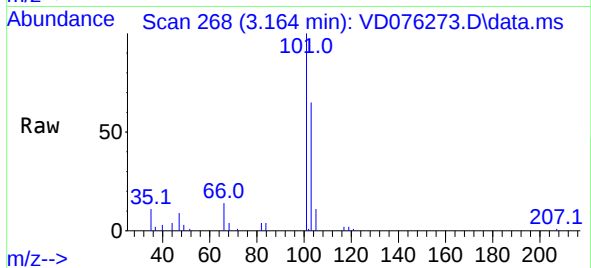




#7
Trichlorofluoromethane
Concen: 21.517 ug/l
RT: 3.164 min Scan# 207
Delta R.T. -0.005 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

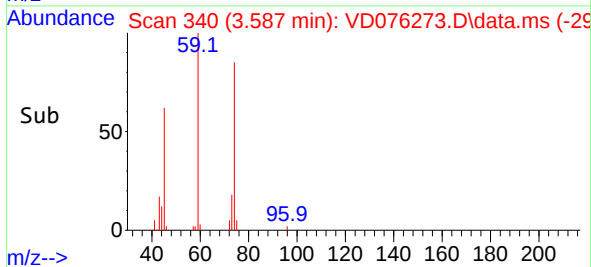
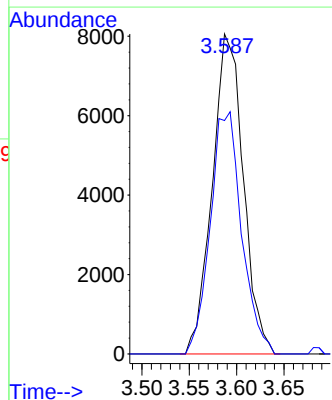
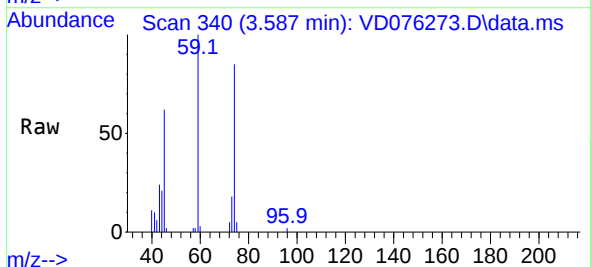
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

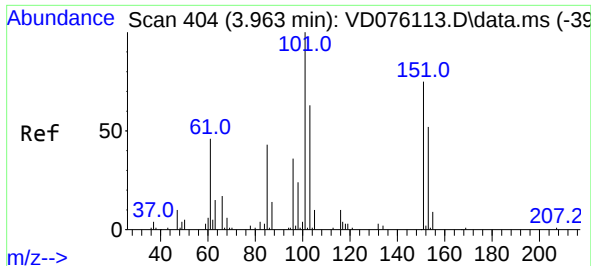
Tgt Ion:101 Resp: 59800
Ion Ratio Lower Upper
101 100
103 64.9 51.9 77.9



#8
Diethyl Ether
Concen: 20.087 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 74 Resp: 18359
Ion Ratio Lower Upper
74 100
45 76.5 50.9 152.7

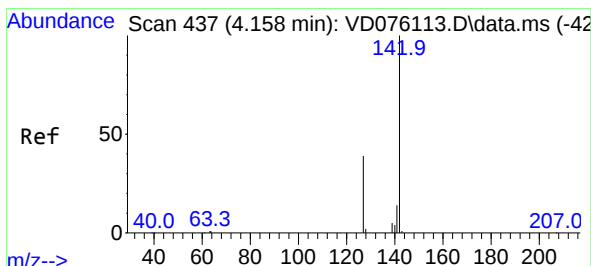
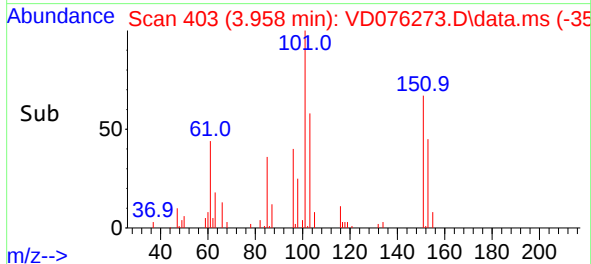
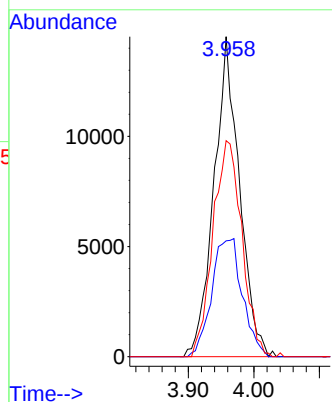
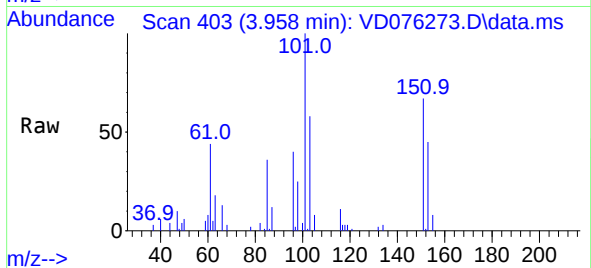




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.442 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

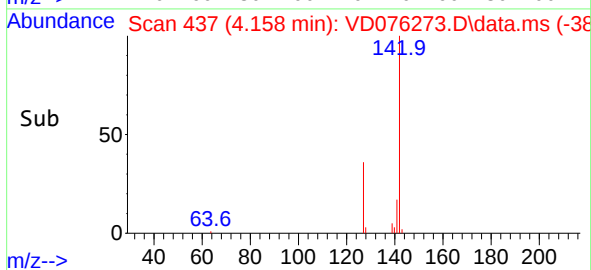
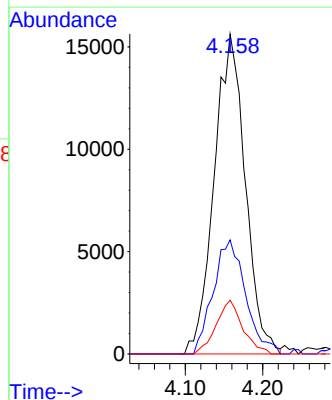
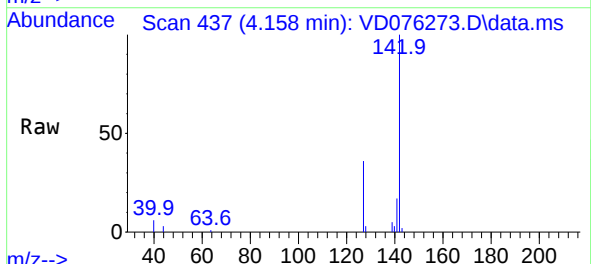
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

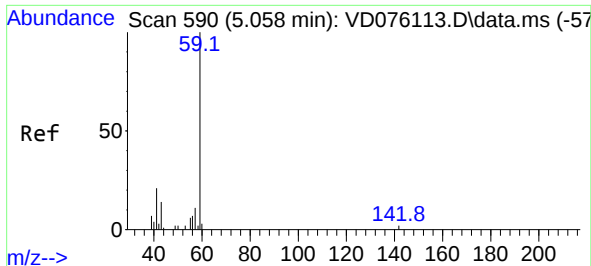
Tgt Ion:101	Resp:	39252
Ion	Ratio	Lower Upper
101	100	
85	44.3	38.3 57.5
151	76.5	60.4 90.6



#10
Methyl Iodide
Concen: 22.873 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion:142	Resp:	43537
Ion	Ratio	Lower Upper
142	100	
127	37.1	37.1 55.7
141	14.4	11.3 16.9

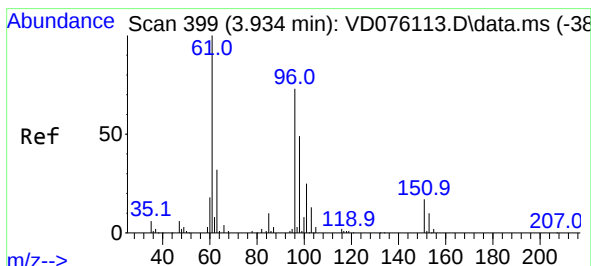
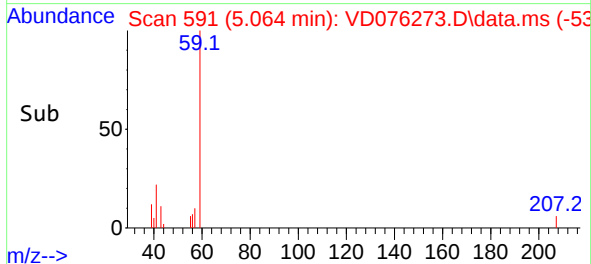
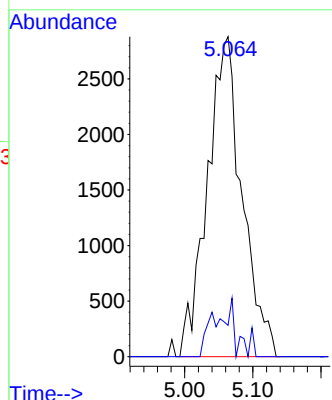
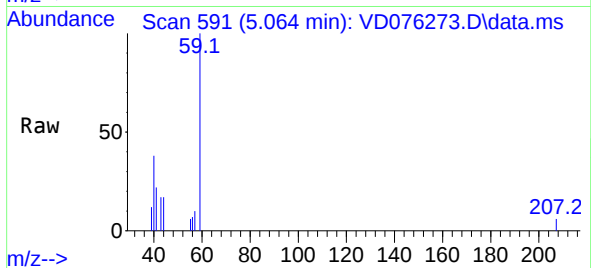




#11
Tert butyl alcohol
Concen: 118.560 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

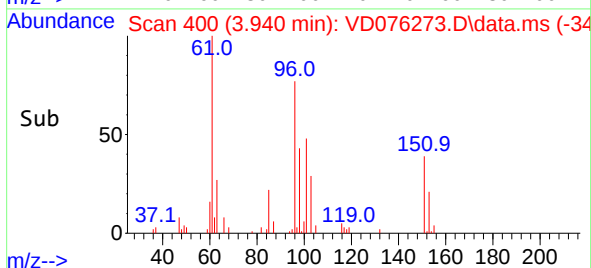
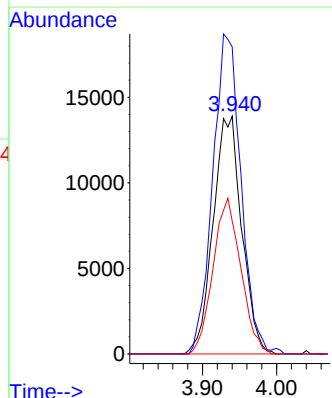
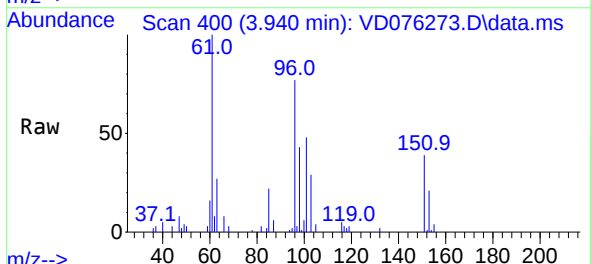
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

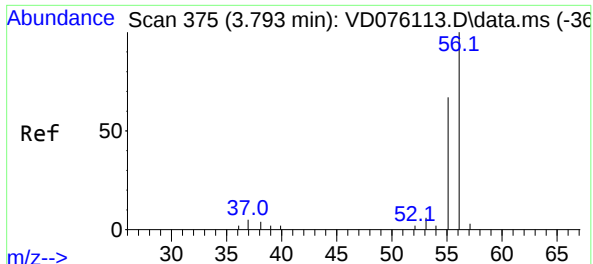
Tgt Ion: 59 Resp: 10218
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 20.466 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 96 Resp: 37289
Ion Ratio Lower Upper
96 100
61 129.1 118.6 177.8
98 55.9 49.7 74.5

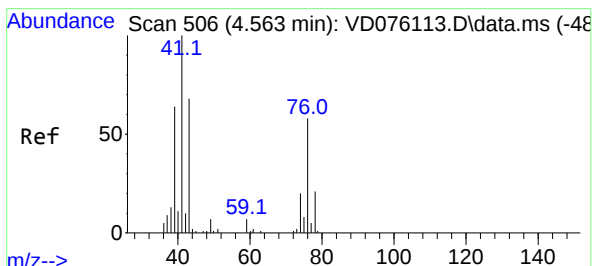
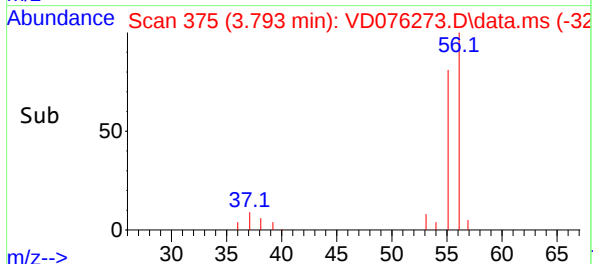
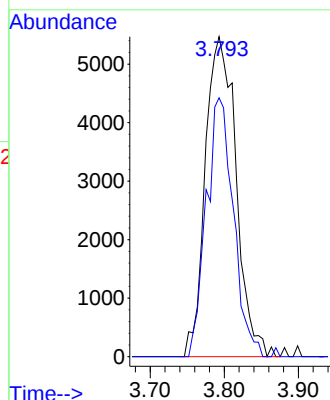
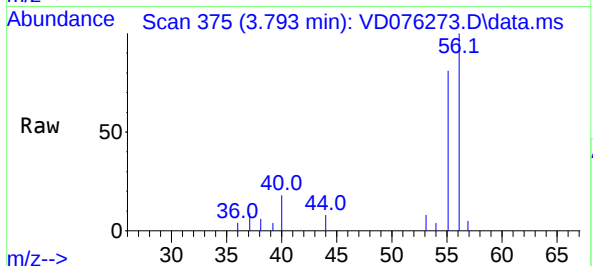




#13
Acrolein
Concen: 74.798 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

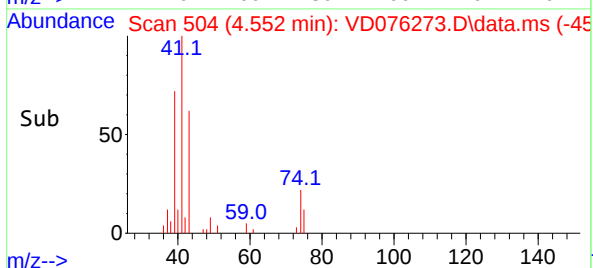
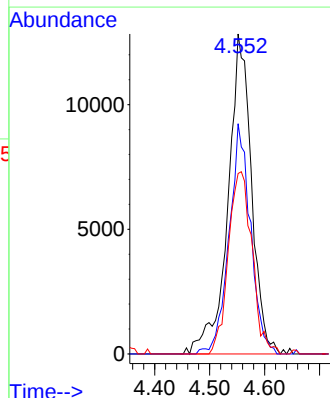
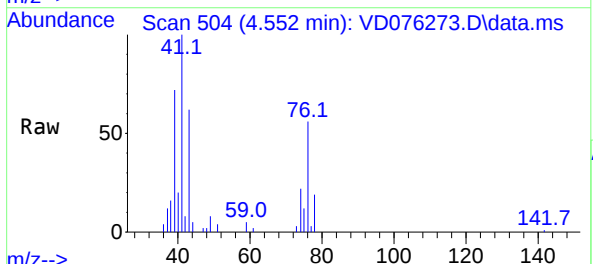
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

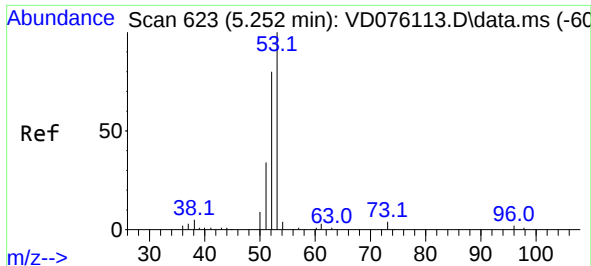
Tgt Ion: 56 Resp: 15777
Ion Ratio Lower Upper
56 100
55 71.2 53.9 80.9



#14
Allyl chloride
Concen: 20.671 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.011 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 41 Resp: 38223
Ion Ratio Lower Upper
41 100
39 65.4 60.6 90.8
76 57.3 28.6 43.0#

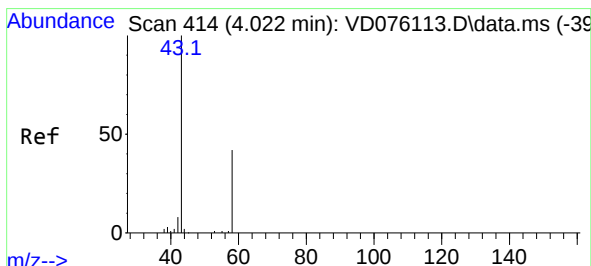
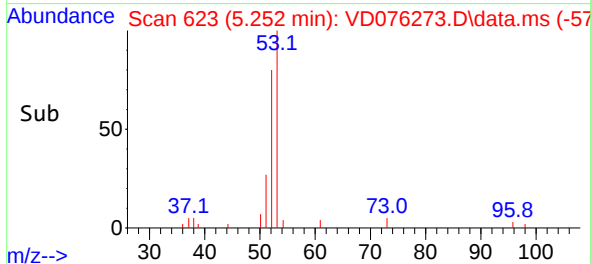
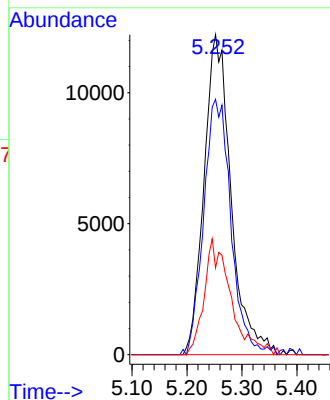
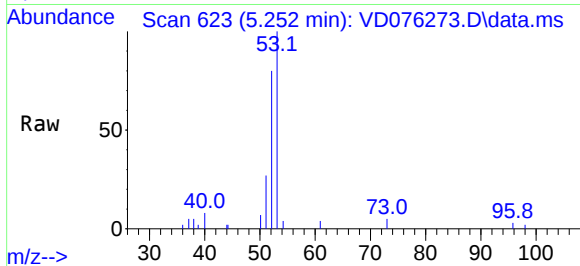




#15
Acrylonitrile
Concen: 110.059 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

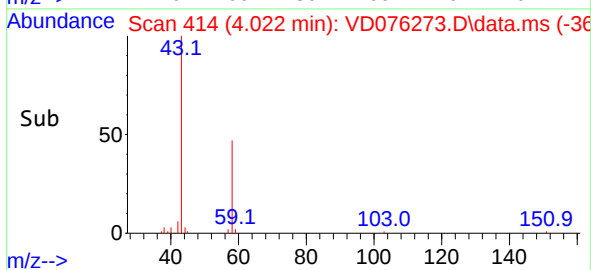
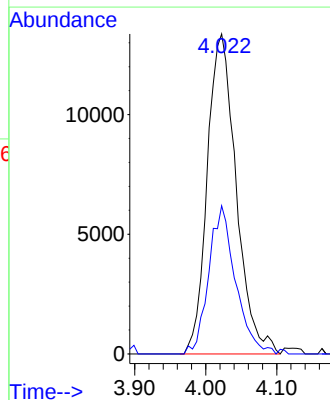
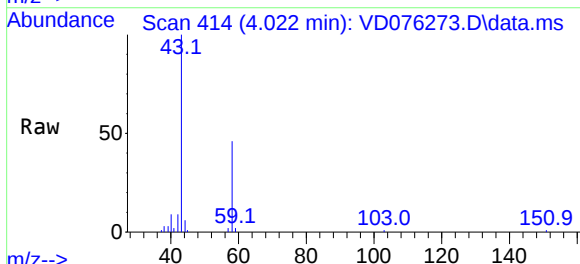
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

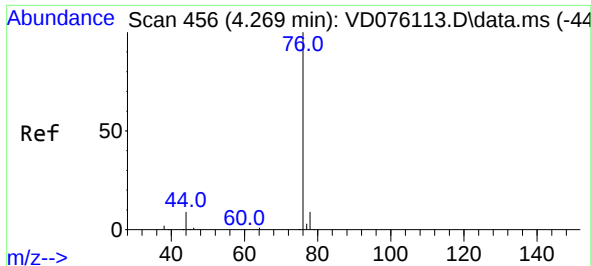
Tgt Ion: 53 Resp: 41649
Ion Ratio Lower Upper
53 100
52 80.1 66.2 99.4
51 35.7 30.7 46.1



#16
Acetone
Concen: 116.570 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 43 Resp: 37787
Ion Ratio Lower Upper
43 100
58 46.3 24.4 36.6#

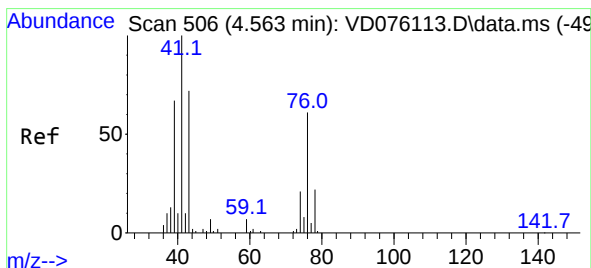
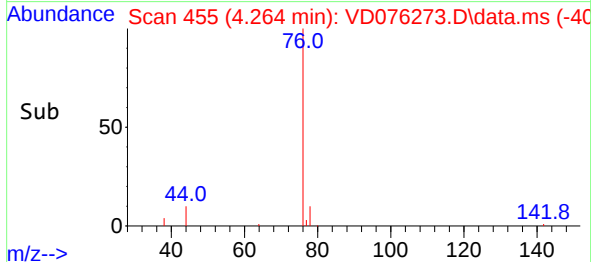
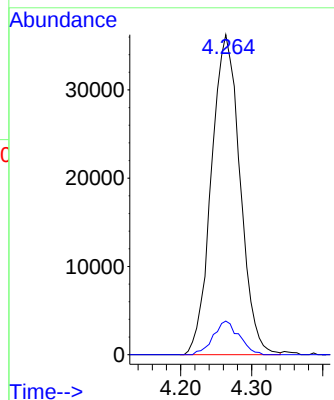
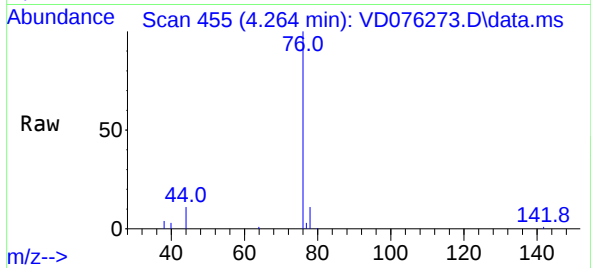




#17
Carbon Disulfide
Concen: 18.844 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

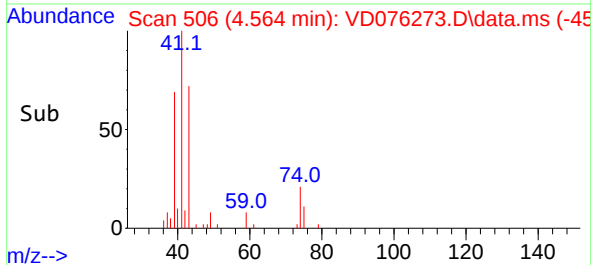
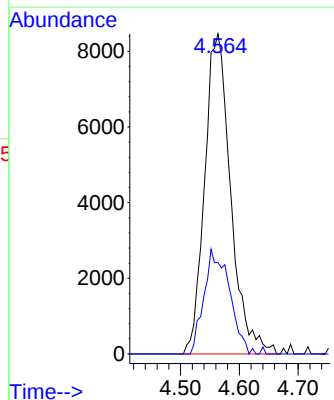
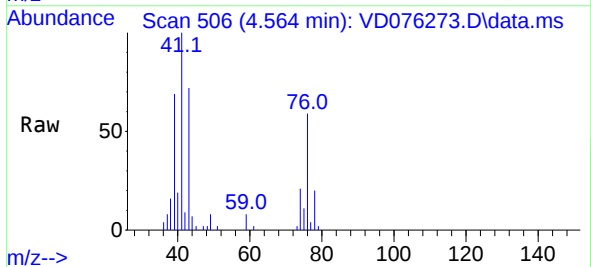
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

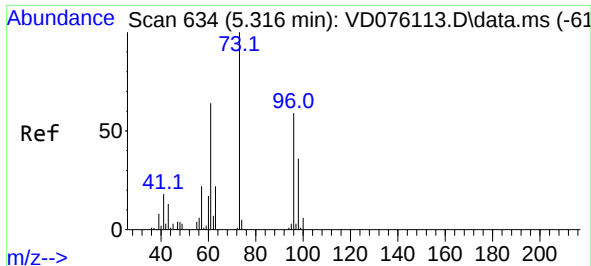
Tgt Ion: 76 Resp: 101510
Ion Ratio Lower Upper
76 100
78 10.5 8.0 12.0



#18
Methyl Acetate
Concen: 22.473 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 43 Resp: 25986
Ion Ratio Lower Upper
43 100
74 32.1 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 20.978 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.011 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

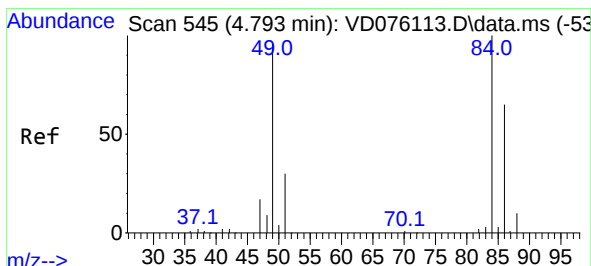
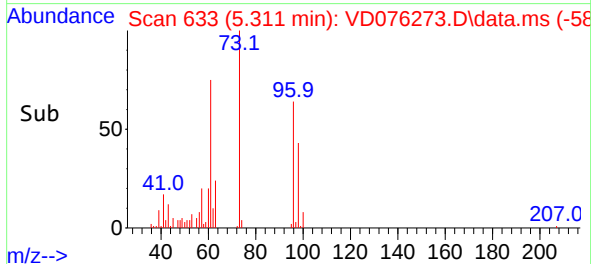
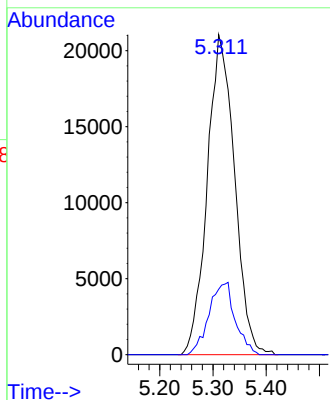
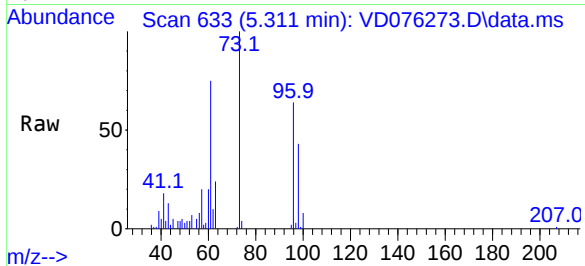
VY0530SBS01

Tgt Ion: 73 Resp: 74810

Ion Ratio Lower Upper

73 100

57 20.4 17.2 25.8



#20

Methylene Chloride

Concen: 18.891 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

Tgt Ion: 84 Resp: 63697

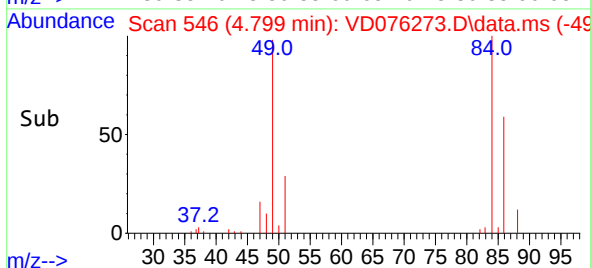
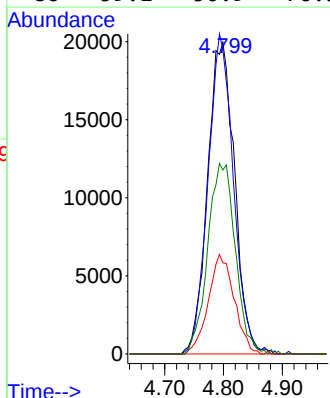
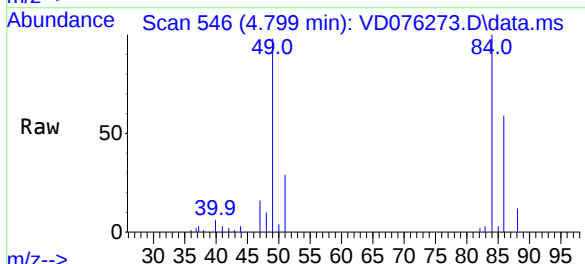
Ion Ratio Lower Upper

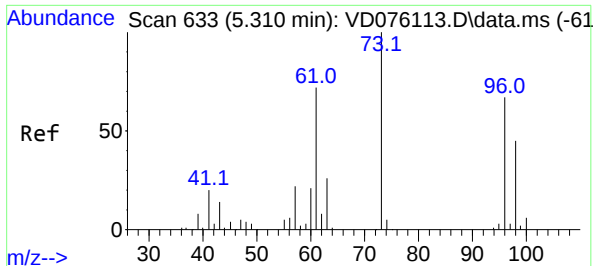
84 100

49 97.9 106.4 159.6#

51 29.3 32.4 48.6#

86 59.1 50.9 76.3

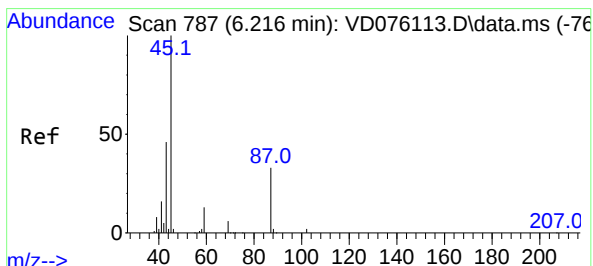
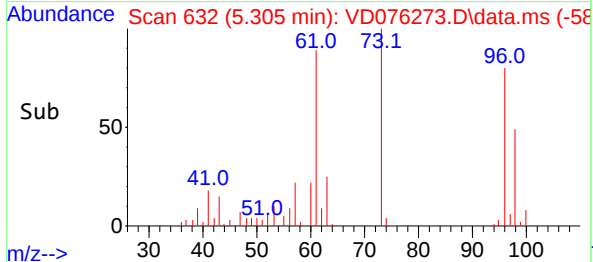
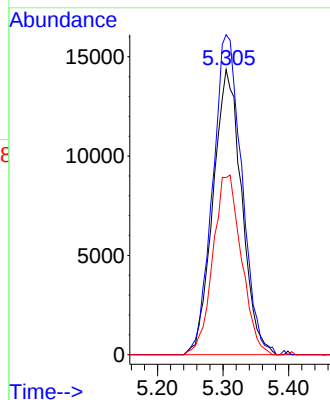
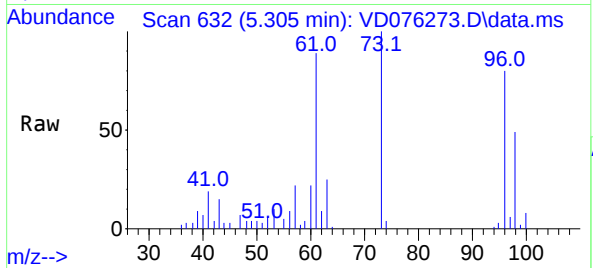




#21
trans-1,2-Dichloroethene
Concen: 20.683 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

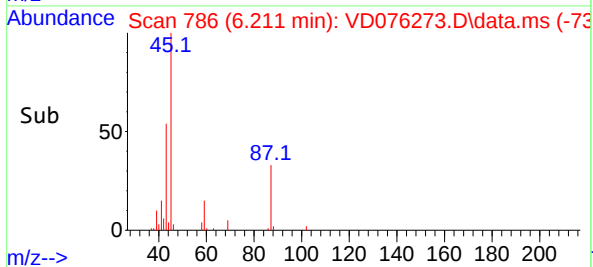
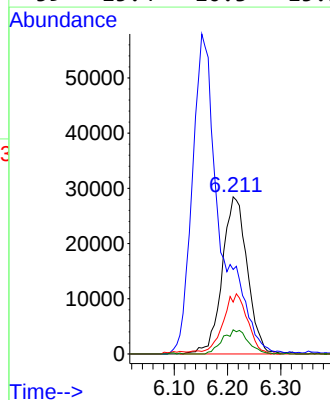
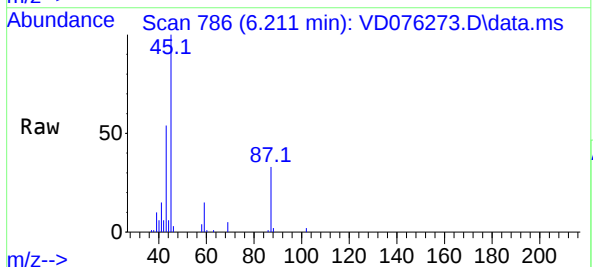
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

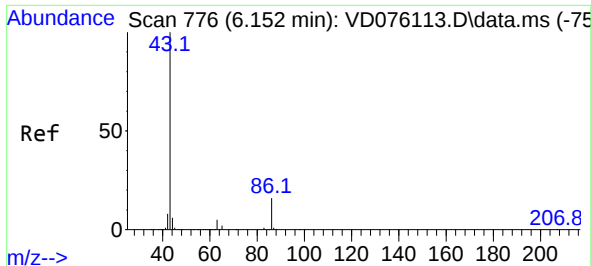
Tgt Ion: 96 Resp: 43430
Ion Ratio Lower Upper
96 100
61 112.2 117.2 175.8#
98 62.1 50.6 76.0



#22
Diisopropyl ether
Concen: 21.677 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 45 Resp: 93039
Ion Ratio Lower Upper
45 100
43 52.2 44.4 66.6
87 33.0 20.9 31.3#
59 15.4 10.3 15.5

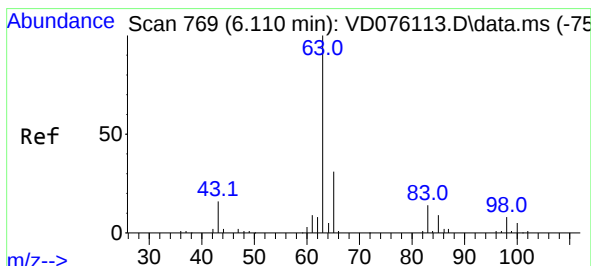
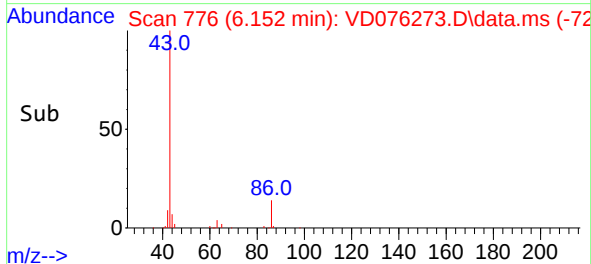
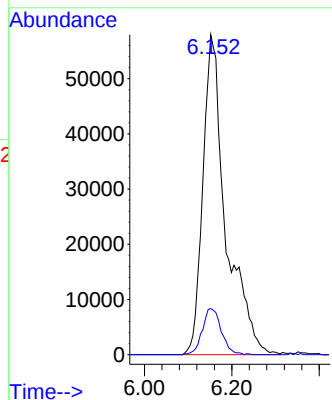
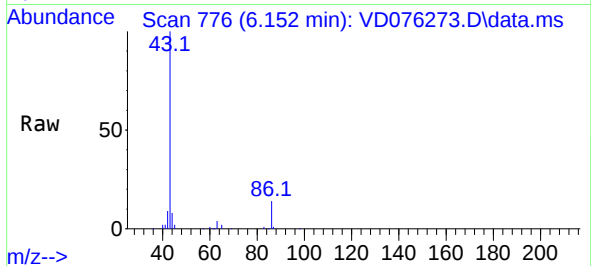




#23
 Vinyl Acetate
 Concen: 125.545 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076273.D
 Acq: 30 May 2023 14:30

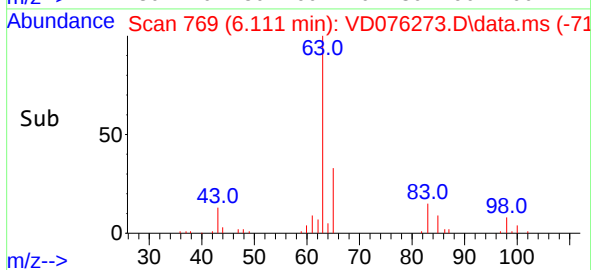
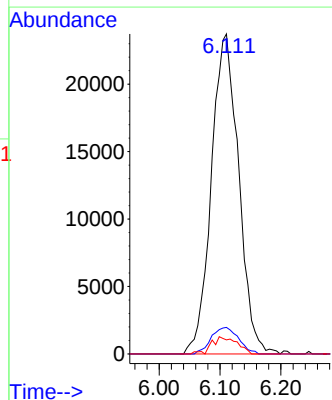
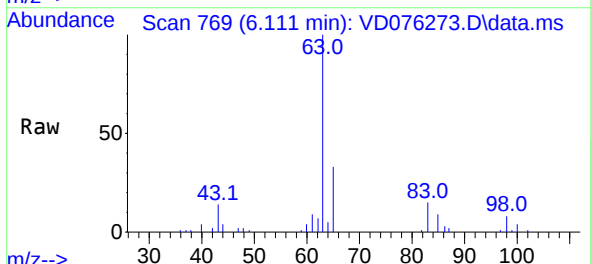
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01

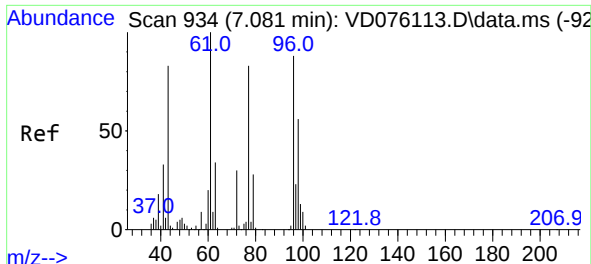
Tgt Ion: 43 Resp: 211868
 Ion Ratio Lower Upper
 43 100
 86 14.4 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 21.832 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD076273.D
 Acq: 30 May 2023 14:30

Tgt Ion: 63 Resp: 73898
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 4.4 2.0 6.0

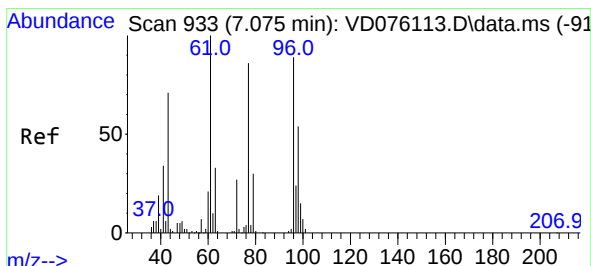
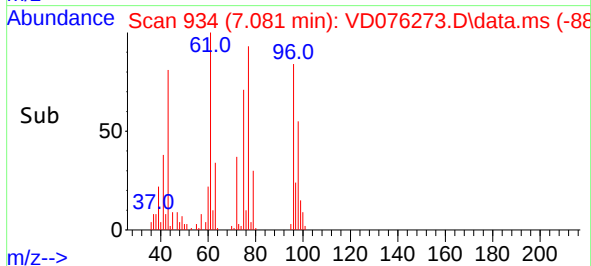
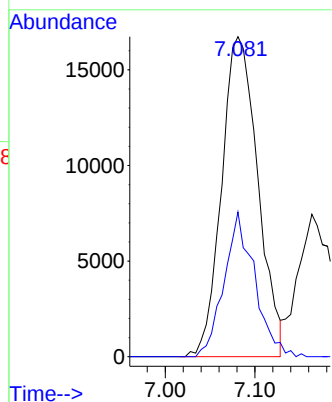
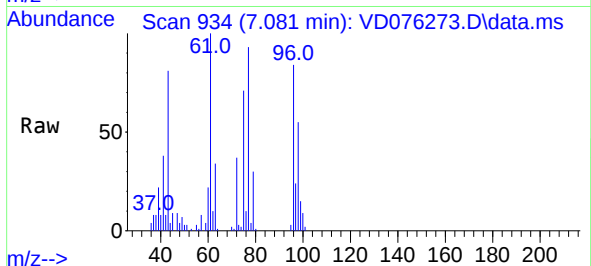




#25
2-Butanone
Concen: 115.242 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

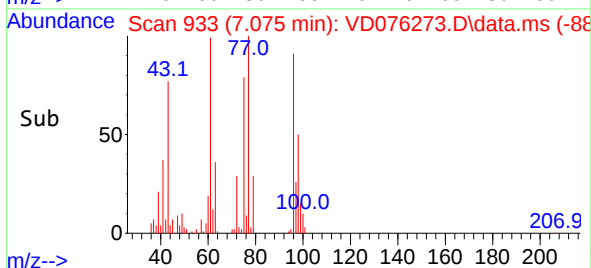
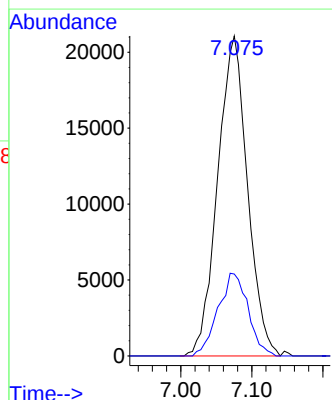
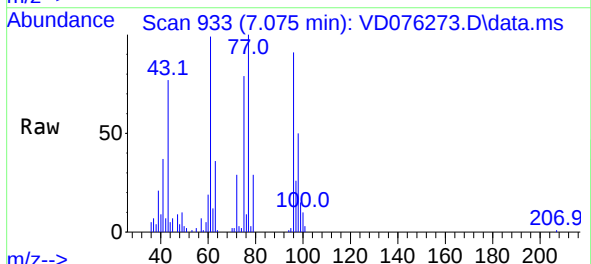
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

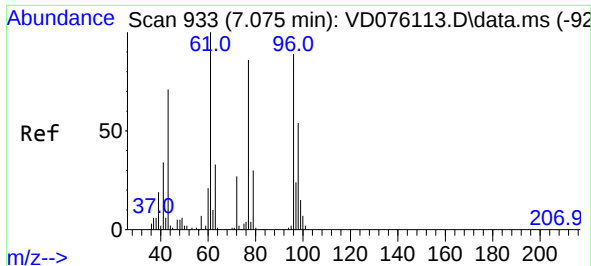
Tgt Ion: 43 Resp: 46971
Ion Ratio Lower Upper
43 100
72 45.2 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 22.250 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 77 Resp: 61410
Ion Ratio Lower Upper
77 100
97 26.0 11.1 33.1

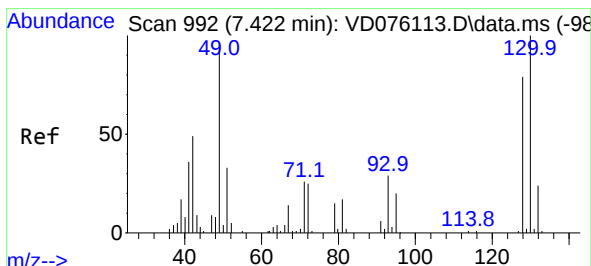
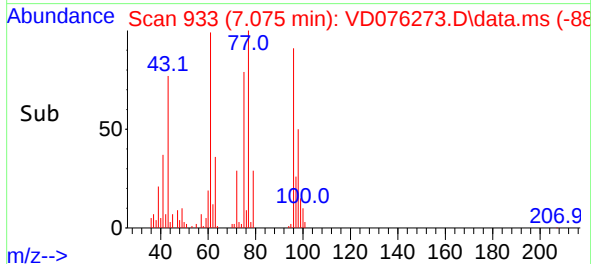
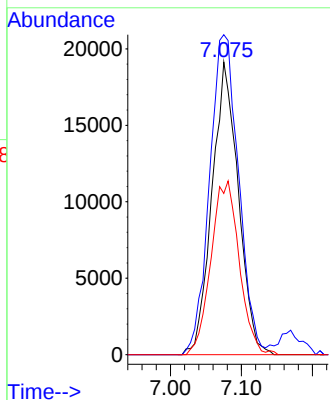
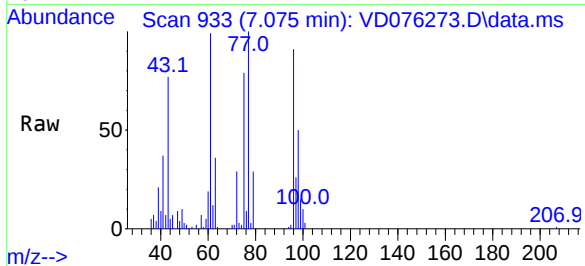




#27
 cis-1,2-Dichloroethene
 Concen: 21.146 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD076273.D
 Acq: 30 May 2023 14:30

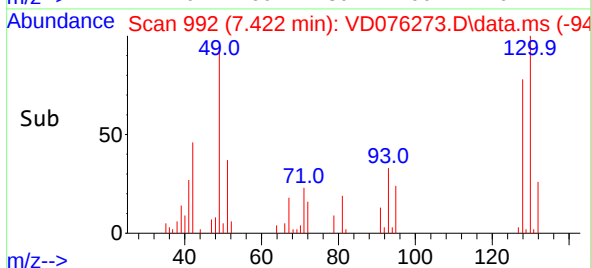
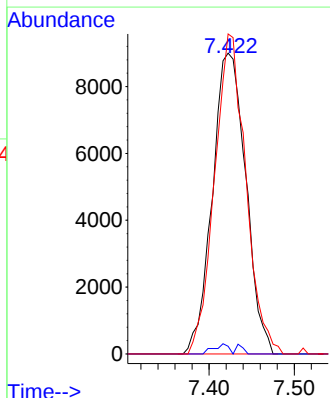
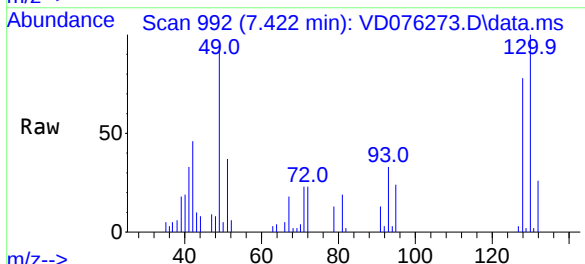
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01

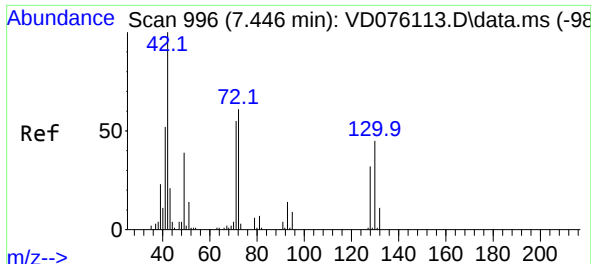
Tgt Ion:	96	Resp:	49274
Ion	Ratio	Lower	Upper
96	100		
61	120.5	0.0	295.2
98	63.9	0.0	129.2



#28
 Bromochloromethane
 Concen: 21.696 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076273.D
 Acq: 30 May 2023 14:30

Tgt Ion:	49	Resp:	24487
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.2
130	99.3	56.0	84.0





#29

Tetrahydrofuran

Concen: 107.974 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.012 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

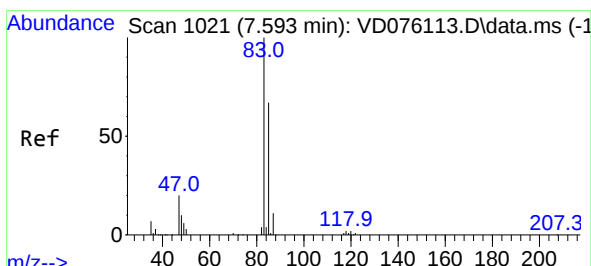
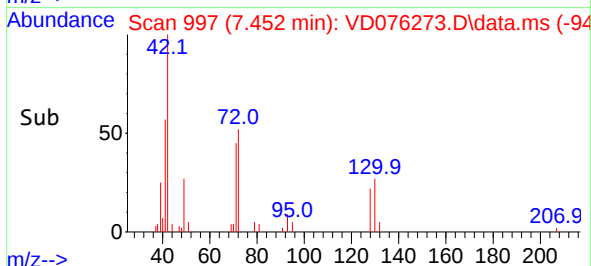
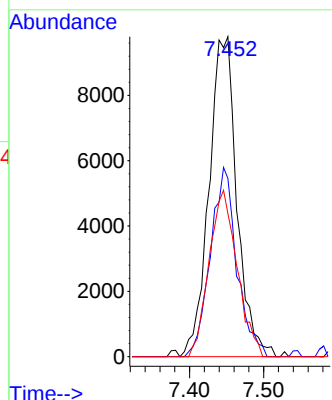
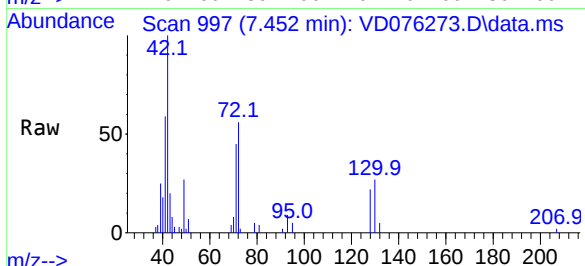
Tgt Ion: 42 Resp: 25651

Ion Ratio Lower Upper

42 100

72 55.7 31.8 47.6#

71 52.1 27.6 41.4#



#30

Chloroform

Concen: 22.461 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076273.D

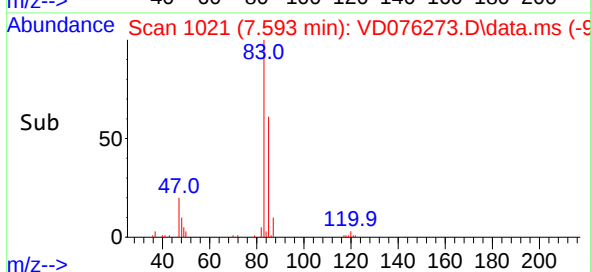
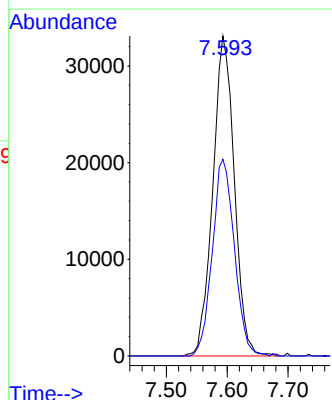
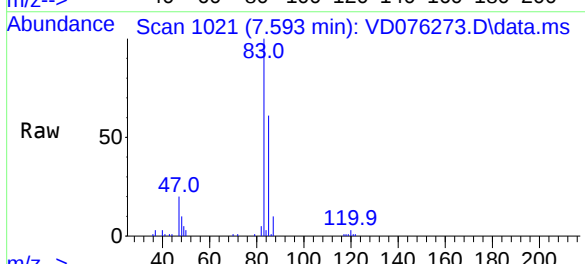
Acq: 30 May 2023 14:30

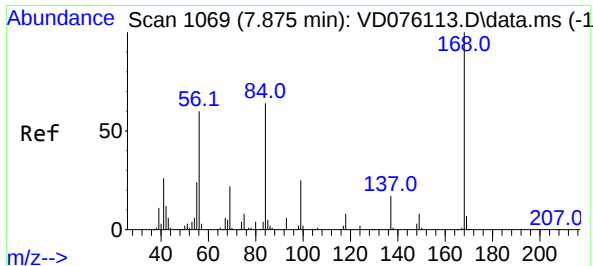
Tgt Ion: 83 Resp: 81305

Ion Ratio Lower Upper

83 100

85 61.4 49.4 74.2

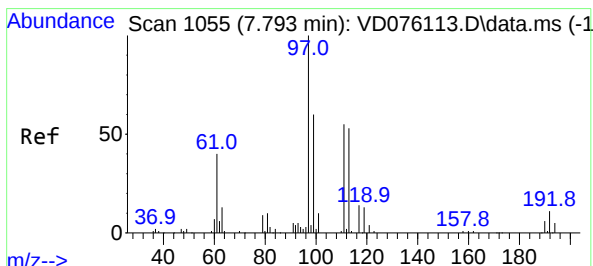
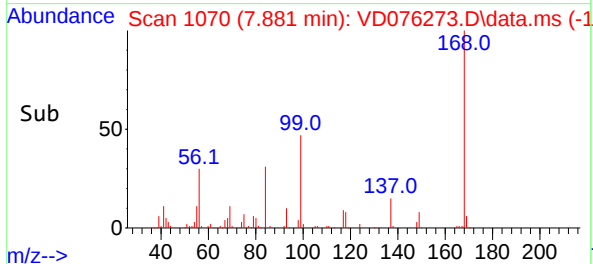
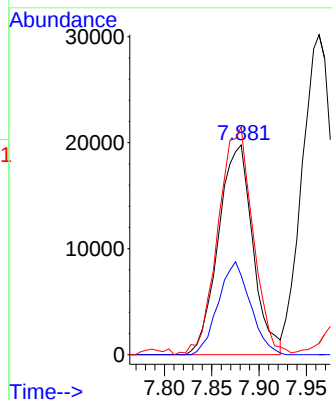
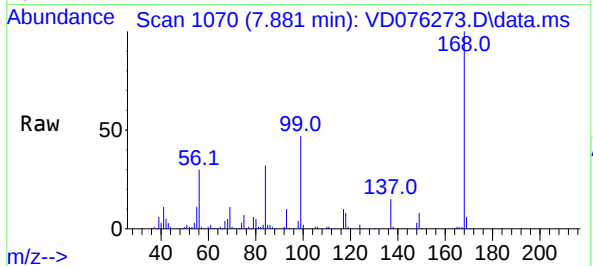




#31
Cyclohexane
Concen: 20.042 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

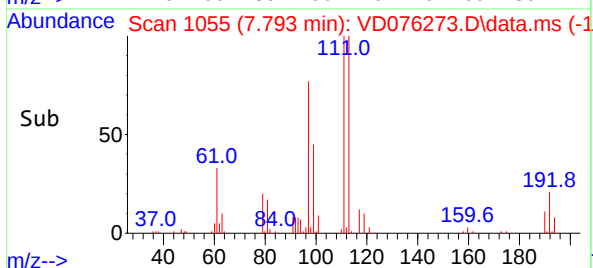
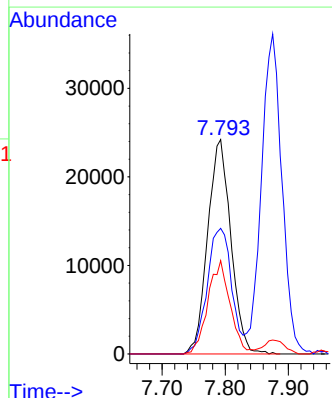
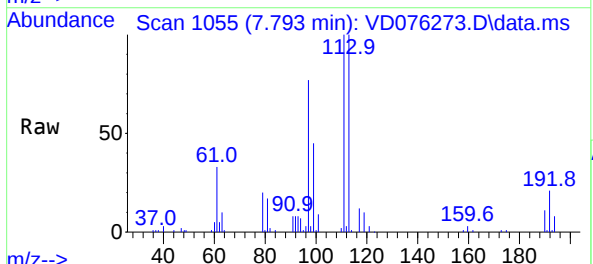
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

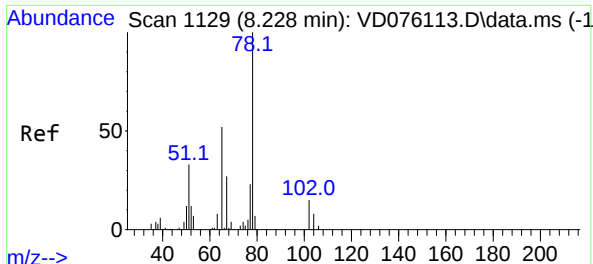
Tgt Ion: 56 Resp: 50009
Ion Ratio Lower Upper
56 100
69 37.7 25.5 38.3
84 107.5 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 21.452 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 97 Resp: 61883
Ion Ratio Lower Upper
97 100
99 61.6 50.5 75.7
61 41.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.377 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

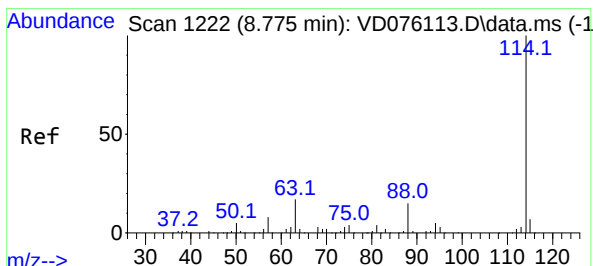
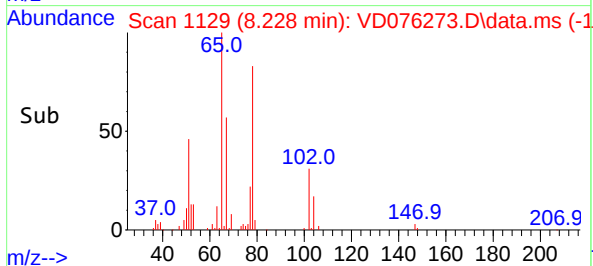
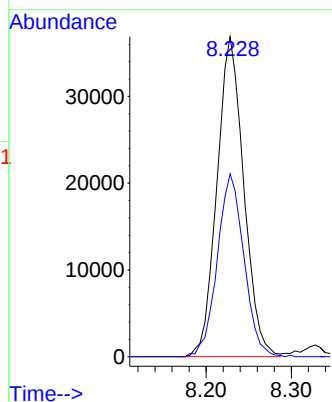
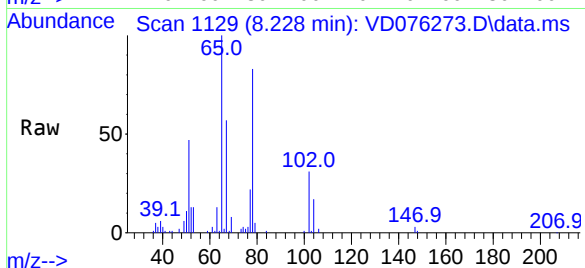
VY0530SBS01

Tgt Ion: 65 Resp: 80447

Ion Ratio Lower Upper

65 100

67 56.9 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: VD076273.D

Acq: 30 May 2023 14:30

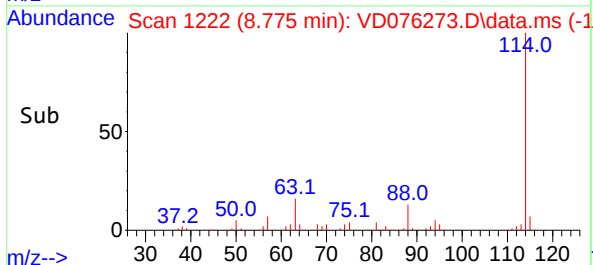
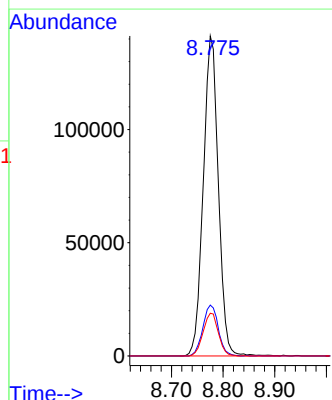
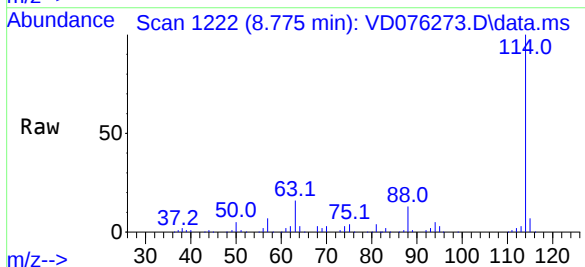
Tgt Ion: 114 Resp: 285858

Ion Ratio Lower Upper

114 100

63 15.9 0.0 41.6

88 13.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.603 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

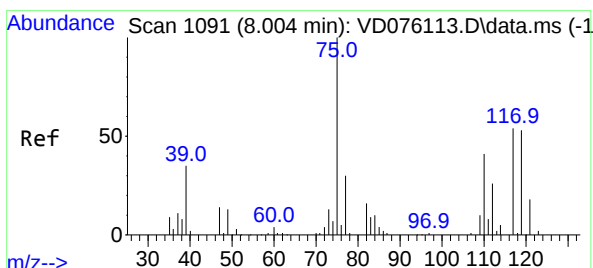
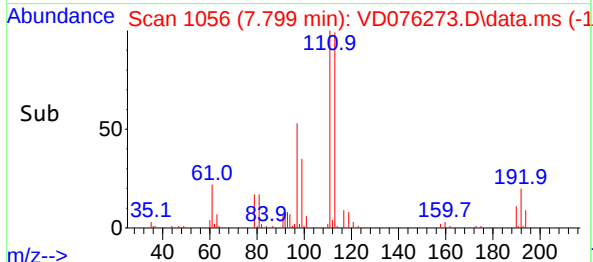
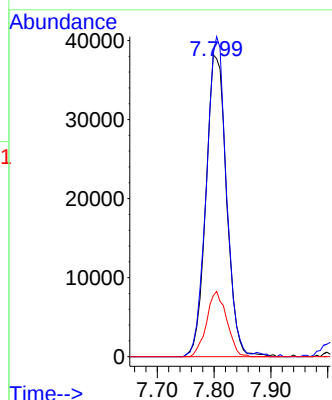
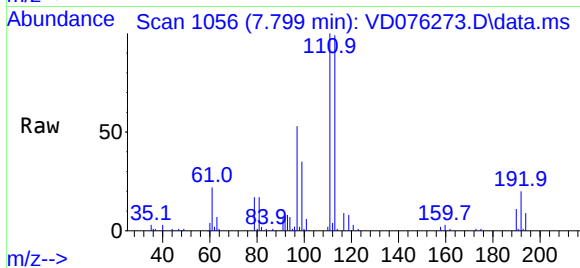
Tgt Ion:113 Resp: 96035

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 21.1 15.2 22.8



#36

1,1-Dichloropropene

Concen: 19.684 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.005 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

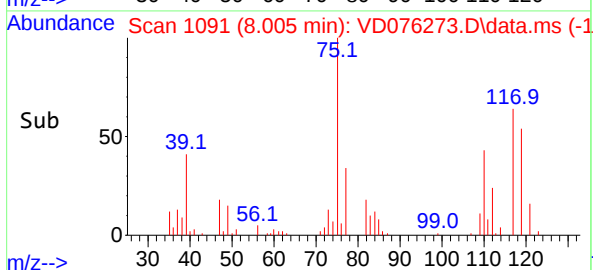
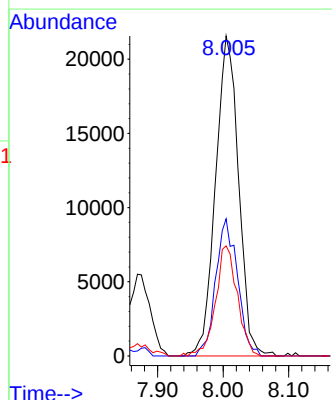
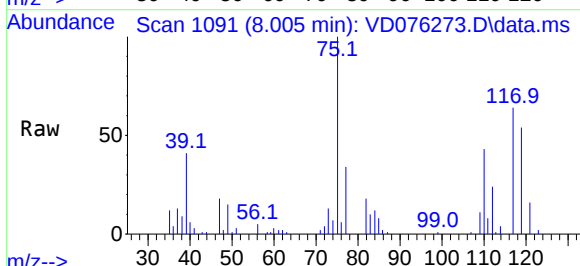
Tgt Ion: 75 Resp: 52527

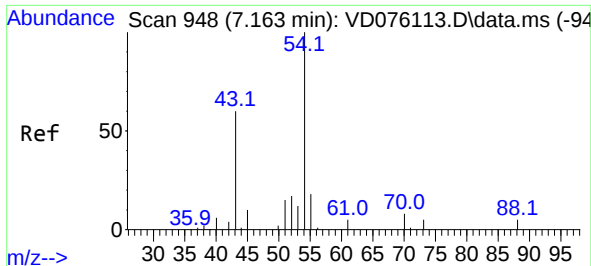
Ion Ratio Lower Upper

75 100

110 40.4 17.1 51.2

77 32.6 24.6 36.8

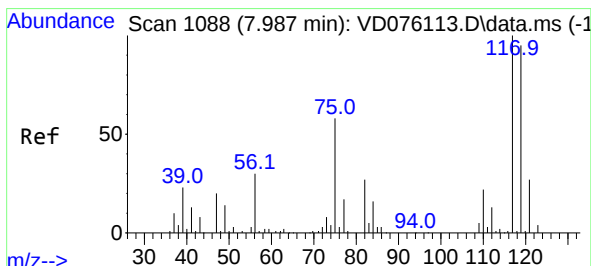
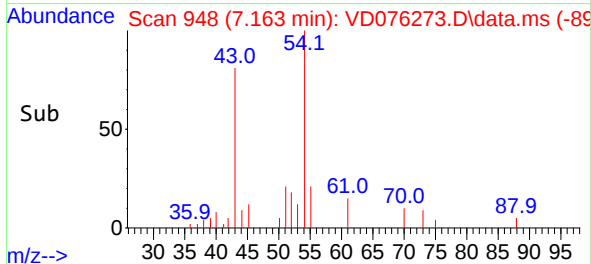
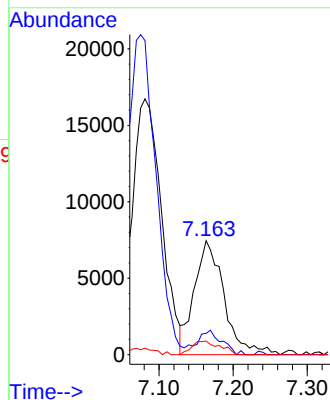
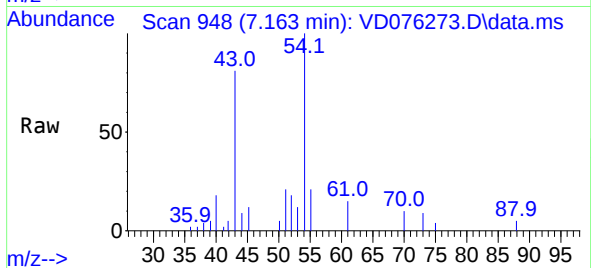




#37
Ethyl Acetate
Concen: 22.495 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

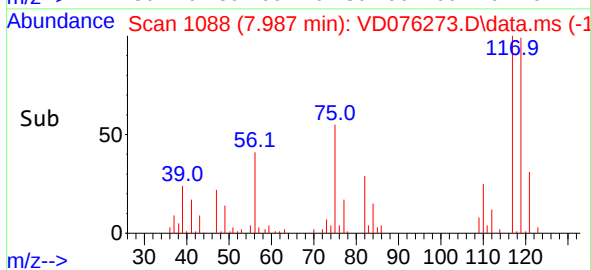
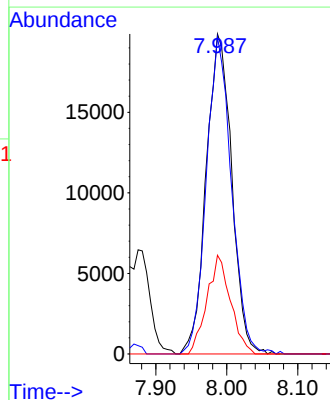
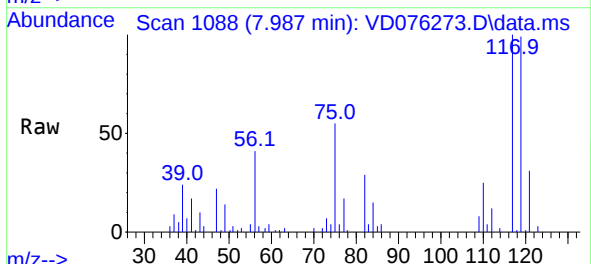
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

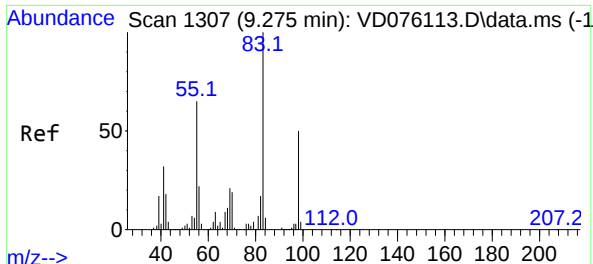
Tgt Ion: 43 Resp: 20787
Ion Ratio Lower Upper
43 100
61 17.8 0.0 0.0#
70 11.3 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 20.548 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 117 Resp: 49530
Ion Ratio Lower Upper
117 100
119 99.0 74.7 112.1
121 30.9 25.9 38.9





#39

Methylcyclohexane

Concen: 18.505 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

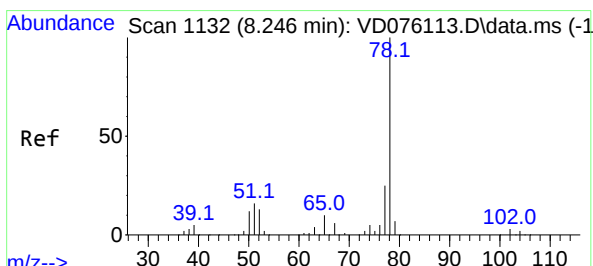
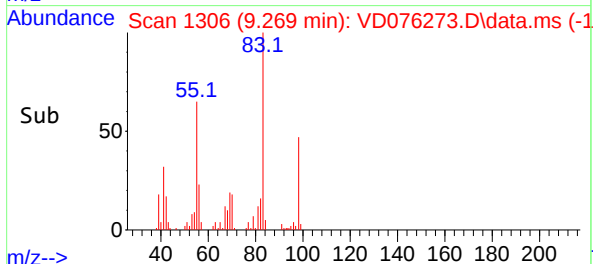
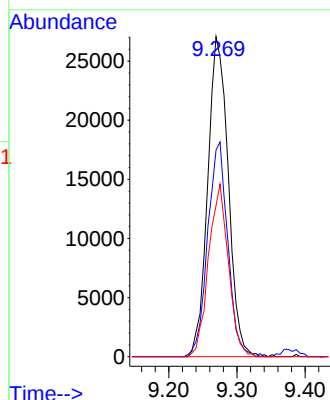
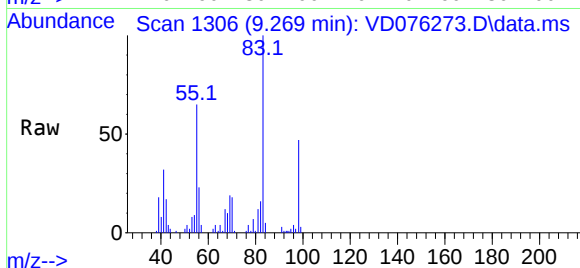
Tgt Ion: 83 Resp: 56854

Ion Ratio Lower Upper

83 100

55 64.5 56.8 85.2

98 47.2 38.9 58.3



#40

Benzene

Concen: 20.200 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD076273.D

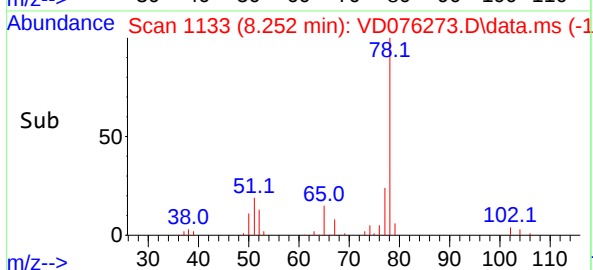
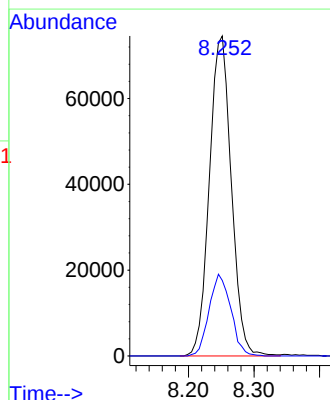
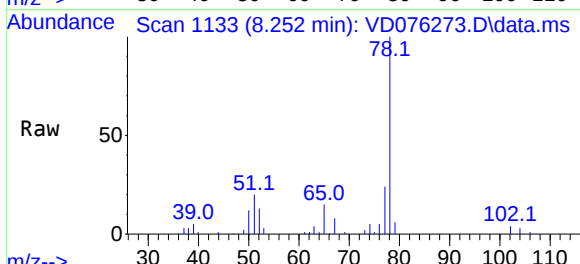
Acq: 30 May 2023 14:30

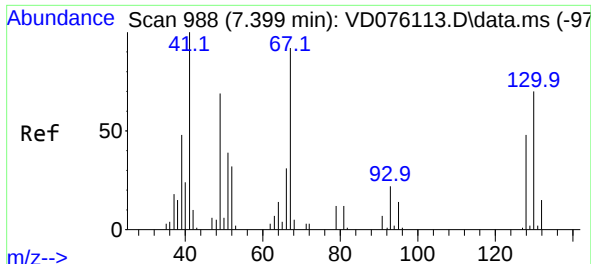
Tgt Ion: 78 Resp: 173306

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7

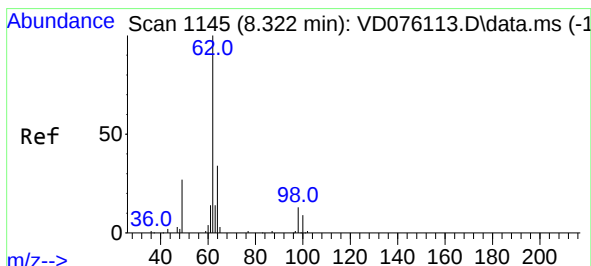
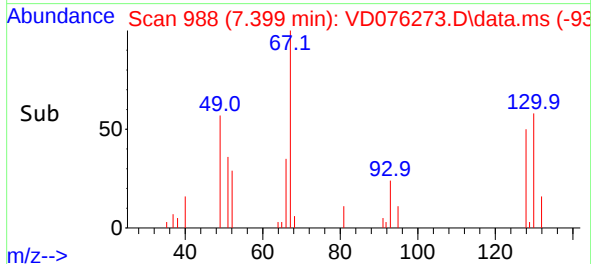
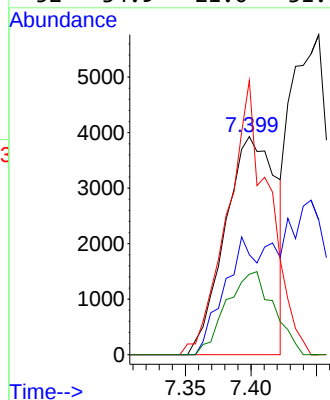
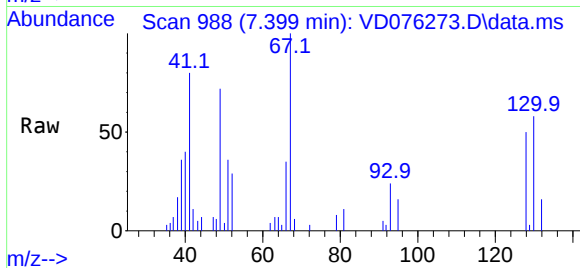




#41
Methacrylonitrile
Concen: 21.027 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

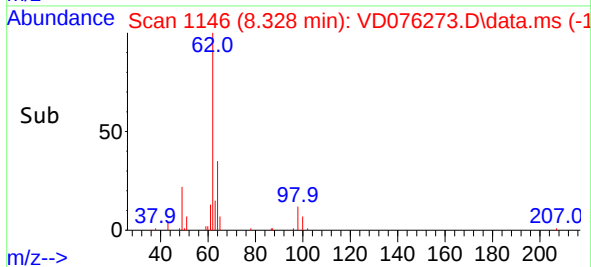
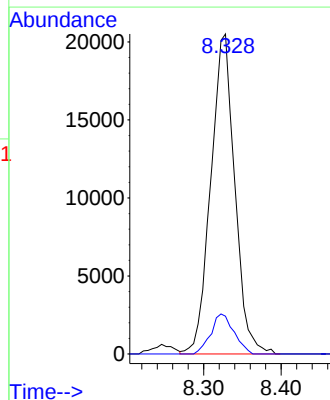
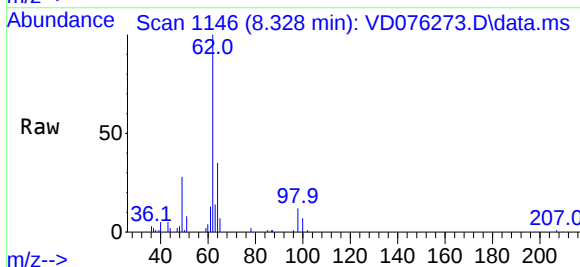
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

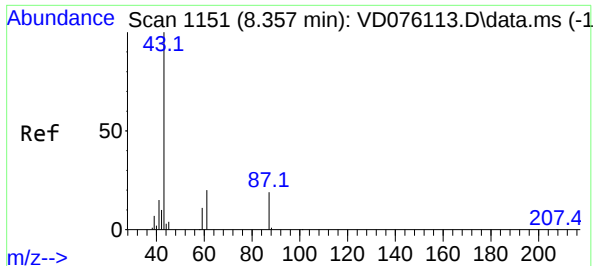
Tgt Ion: 41 Resp: 10654
Ion Ratio Lower Upper
41 100
39 33.8 45.3 67.9#
67 102.2 50.5 75.7#
52 34.9 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 21.758 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 62 Resp: 44154
Ion Ratio Lower Upper
62 100
98 12.0 0.0 18.8





#43

Isopropyl Acetate

Concen: 19.674 ug/l

RT: 8.363 min Scan# 1151

Delta R.T. 0.006 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

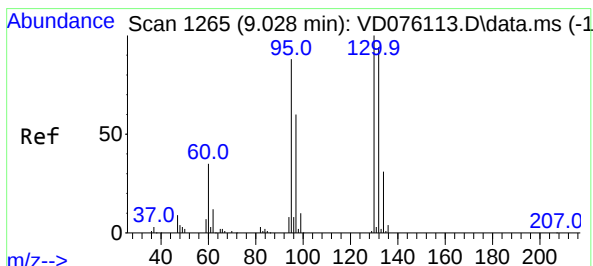
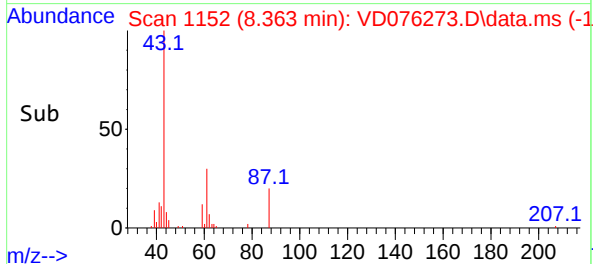
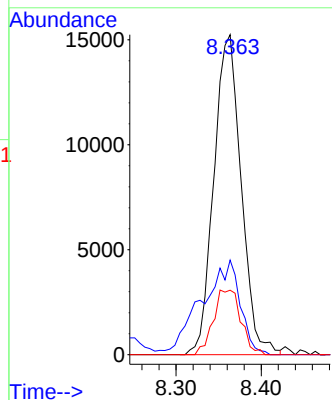
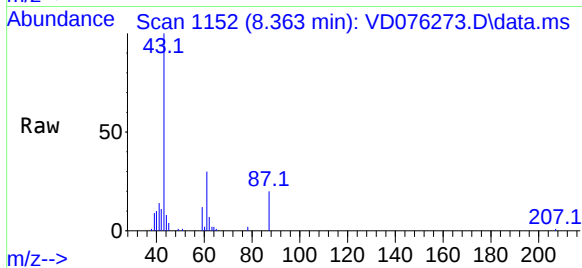
Tgt Ion: 43 Resp: 33961

Ion Ratio Lower Upper

43 100

61 41.6 23.4 35.0#

87 20.4 9.5 14.3#



#44

Trichloroethene

Concen: 19.716 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD076273.D

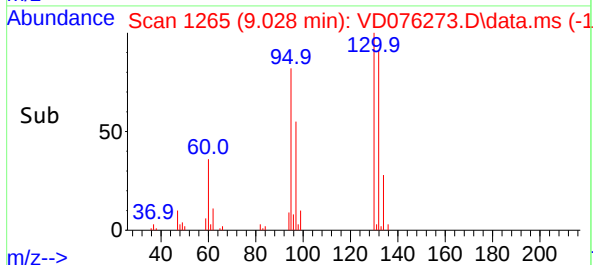
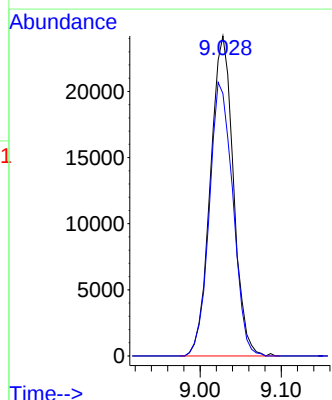
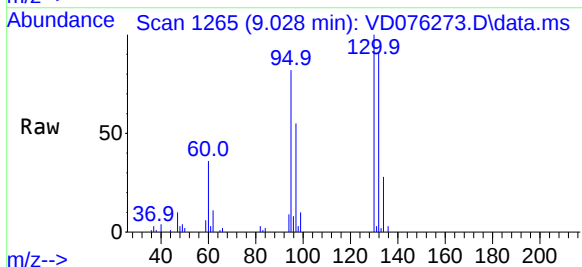
Acq: 30 May 2023 14:30

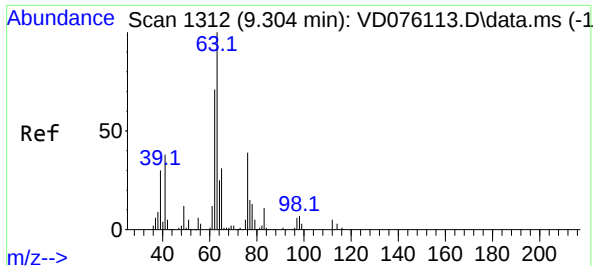
Tgt Ion:130 Resp: 47670

Ion Ratio Lower Upper

130 100

95 82.0 0.0 197.6

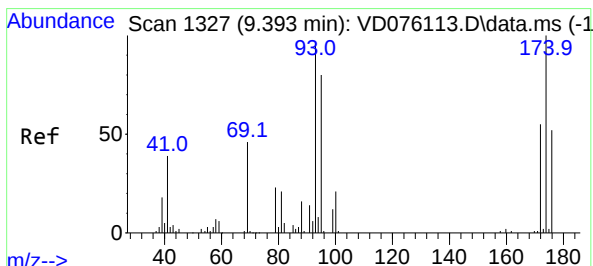
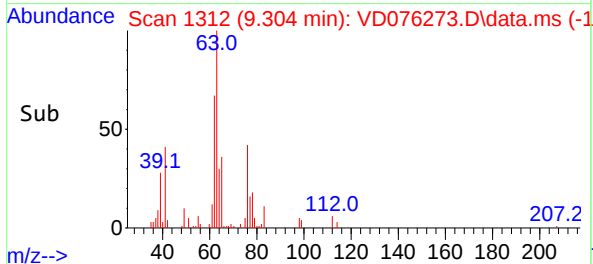
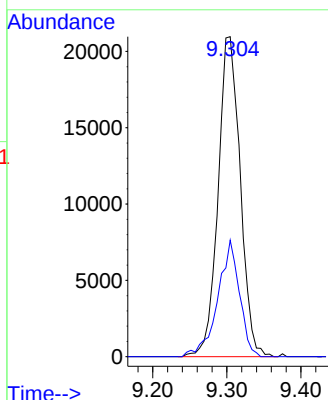
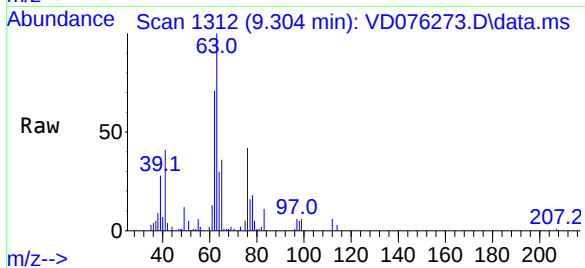




#45
1,2-Dichloropropane
Concen: 20.558 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

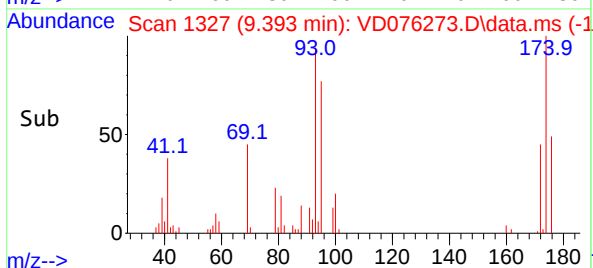
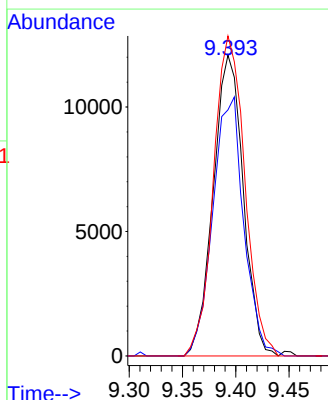
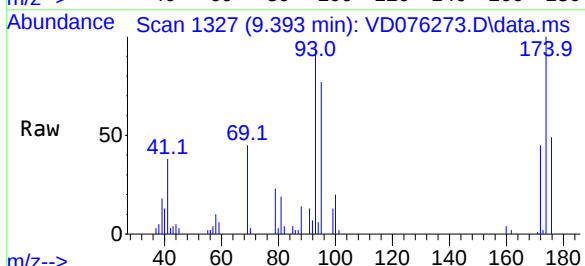
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

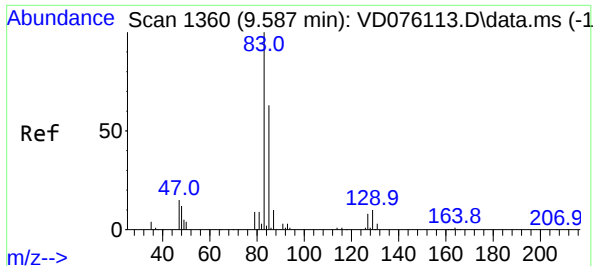
Tgt Ion: 63 Resp: 43505
Ion Ratio Lower Upper
63 100
65 36.4 23.0 34.4#



#46
Dibromomethane
Concen: 19.955 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 93 Resp: 23670
Ion Ratio Lower Upper
93 100
95 88.7 64.5 96.7
174 110.8 76.2 114.4

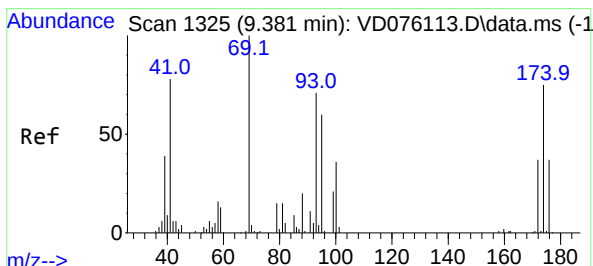
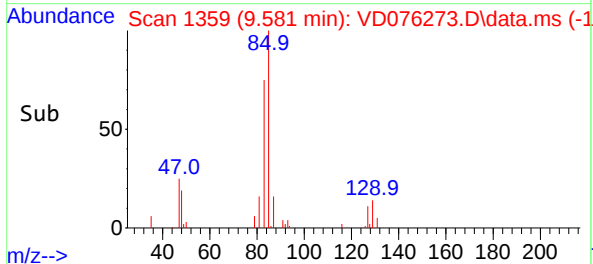
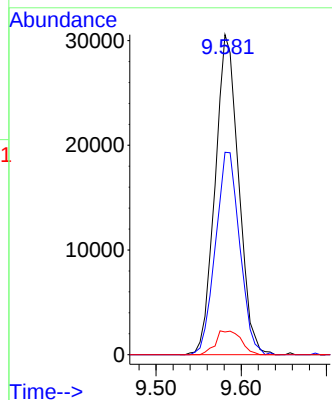
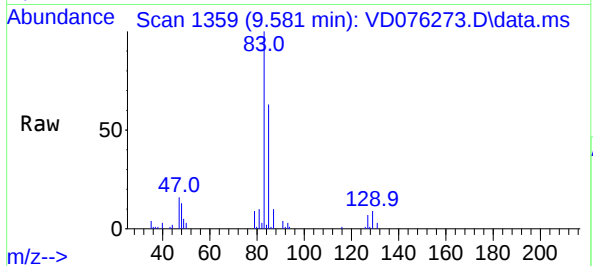




#47
Bromodichloromethane
Concen: 20.566 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

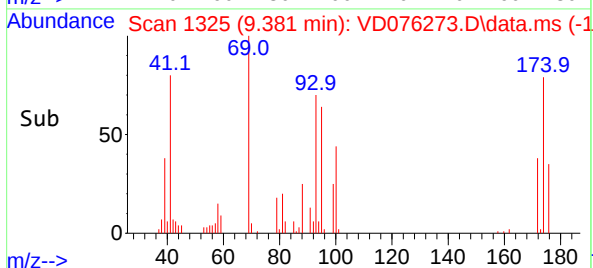
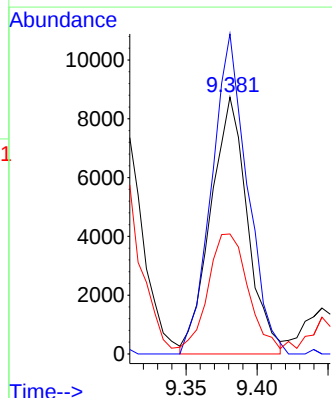
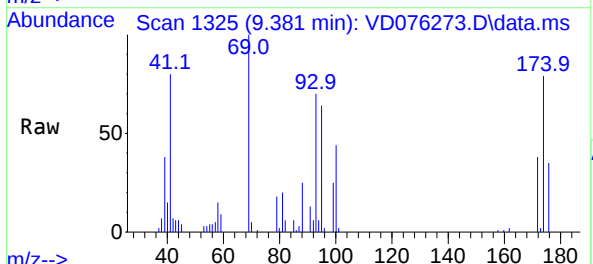
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

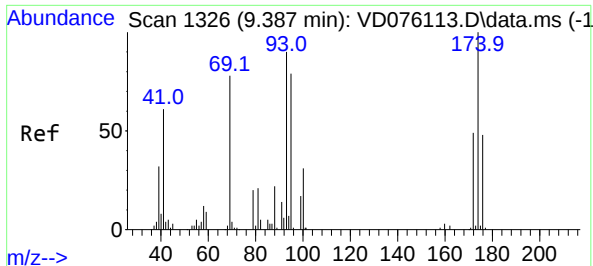
Tgt Ion: 83 Resp: 58631
Ion Ratio Lower Upper
83 100
85 63.2 53.7 80.5
127 7.1 7.0 10.6



#48
Methyl methacrylate
Concen: 20.602 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 41 Resp: 15740
Ion Ratio Lower Upper
41 100
69 120.6 58.6 88.0#
39 52.3 53.4 80.0#

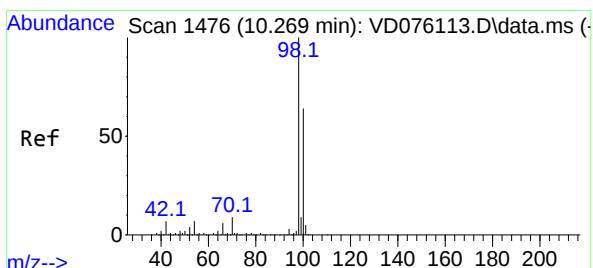
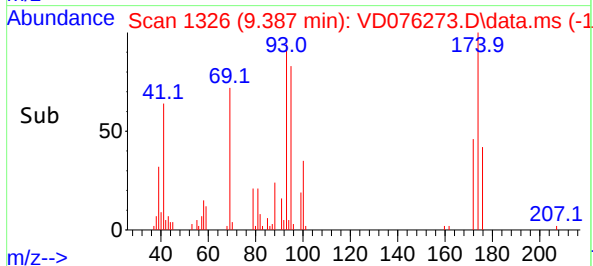
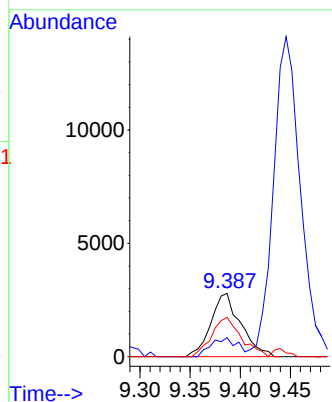
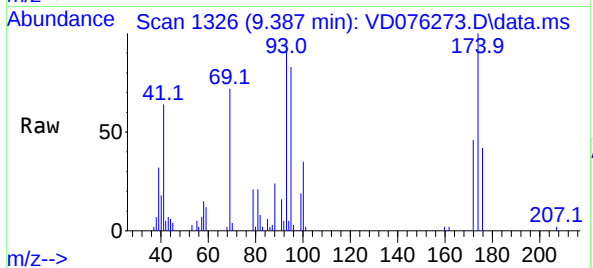




#49
1,4-Dioxane
Concen: 454.407 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

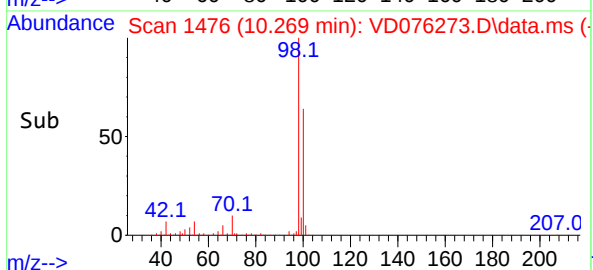
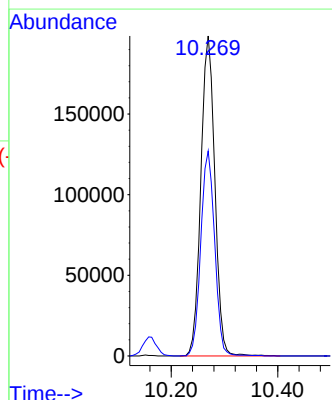
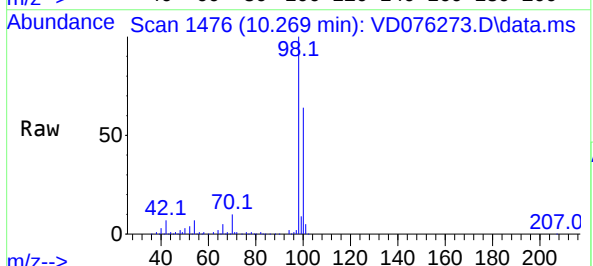
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

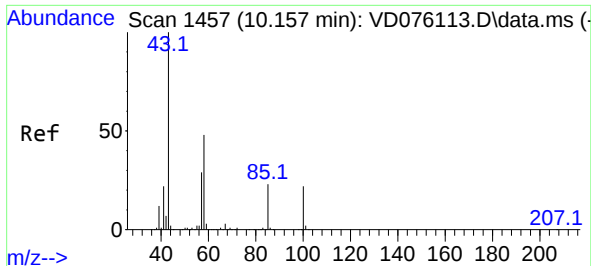
Tgt Ion: 88 Resp: 5764
Ion Ratio Lower Upper
88 100
43 26.4 34.6 51.8#
58 61.3 58.0 87.0



#50
Toluene-d8
Concen: 46.882 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 98 Resp: 361111
Ion Ratio Lower Upper
98 100
100 63.6 52.1 78.1

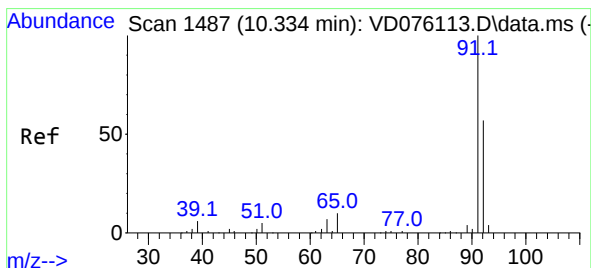
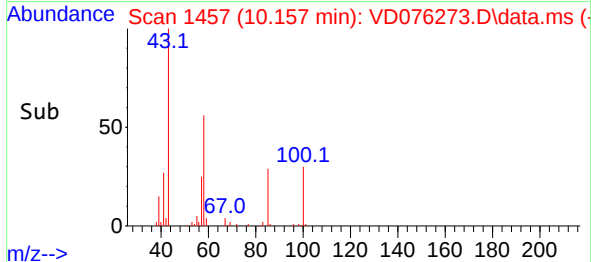
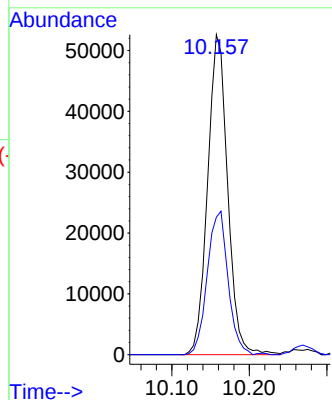
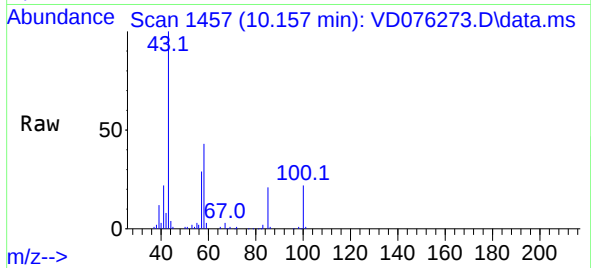




#51
4-Methyl-2-Pentanone
Concen: 102.720 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

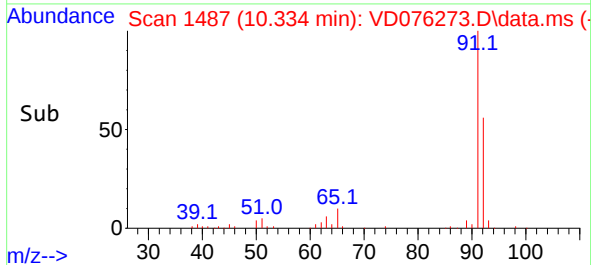
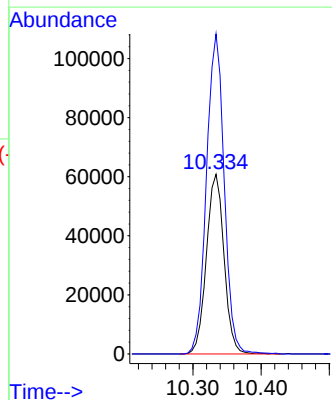
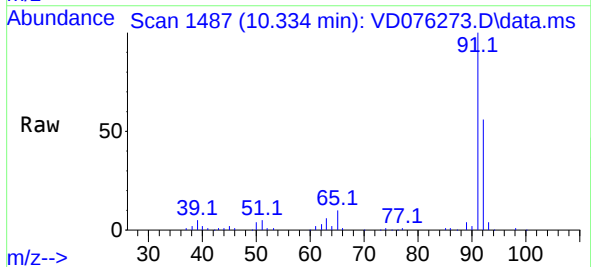
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

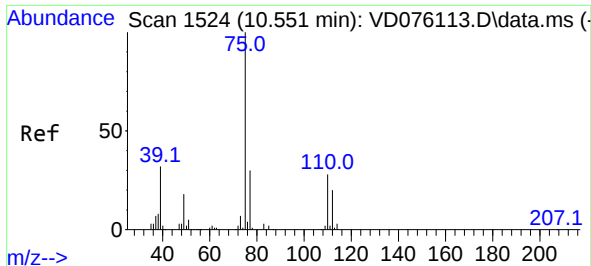
Tgt Ion: 43 Resp: 94304
Ion Ratio Lower Upper
43 100
58 46.5 29.5 44.3#



#52
Toluene
Concen: 20.448 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 92 Resp: 109570
Ion Ratio Lower Upper
92 100
91 178.6 136.5 204.7

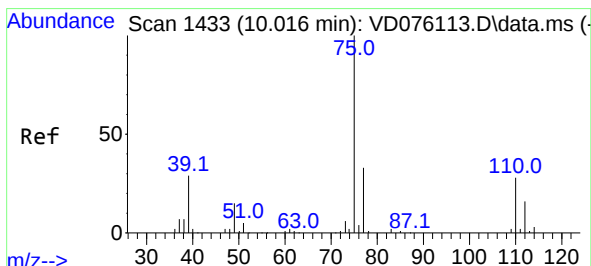
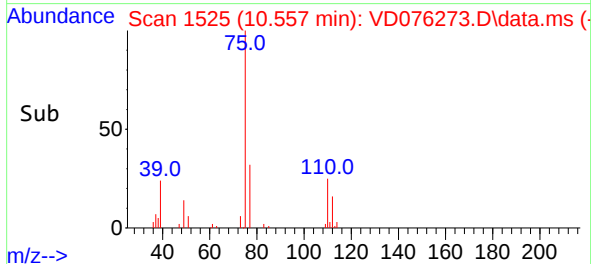
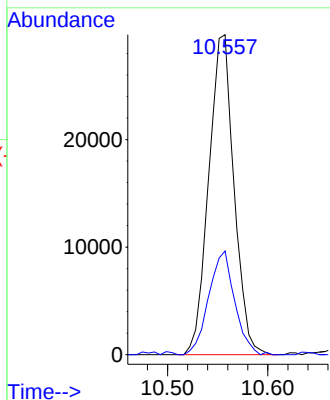
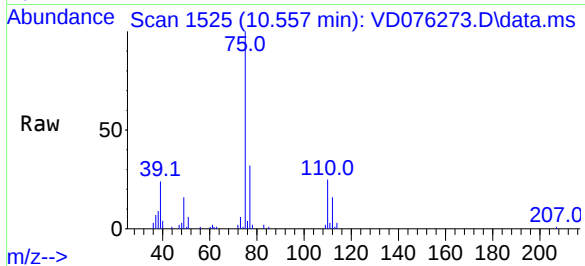




#53
 t-1,3-Dichloropropene
 Concen: 20.289 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD076273.D
 Acq: 30 May 2023 14:30

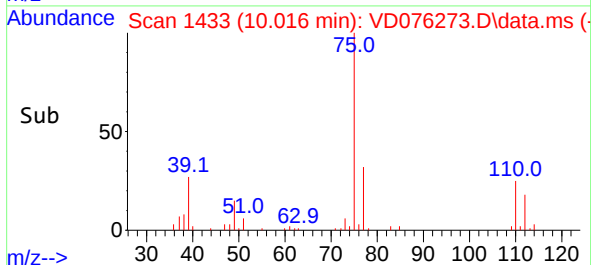
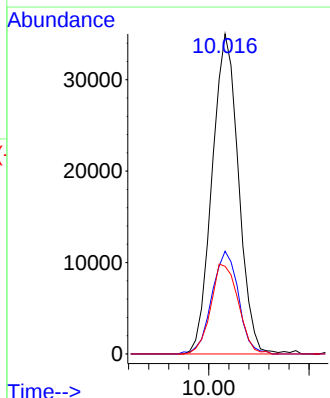
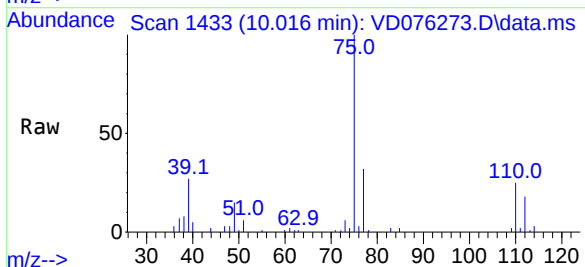
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01

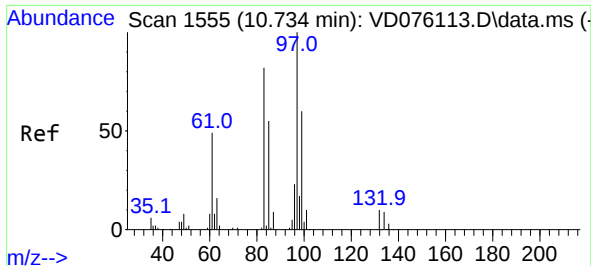
Tgt Ion: 75 Resp: 52130
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.377 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076273.D
 Acq: 30 May 2023 14:30

Tgt Ion: 75 Resp: 63896
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 27.4 44.8 67.2#

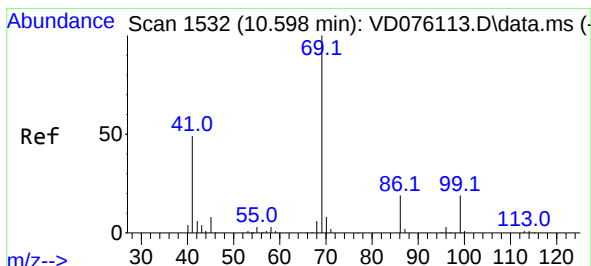
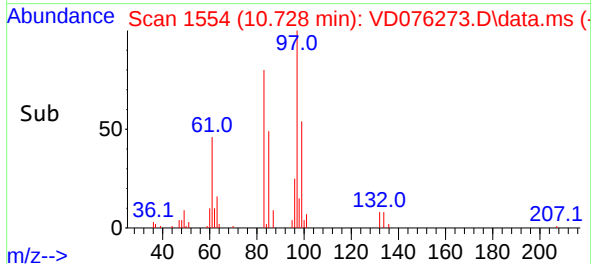
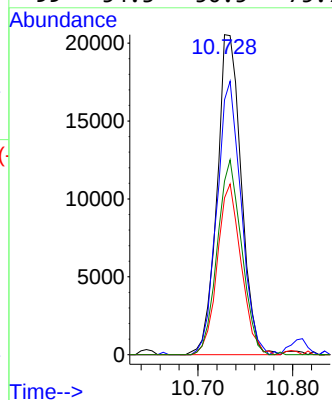
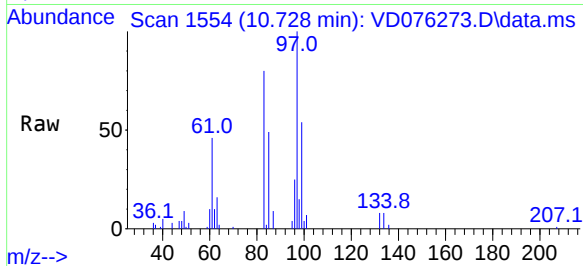




#55
1,1,2-Trichloroethane
Concen: 21.409 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

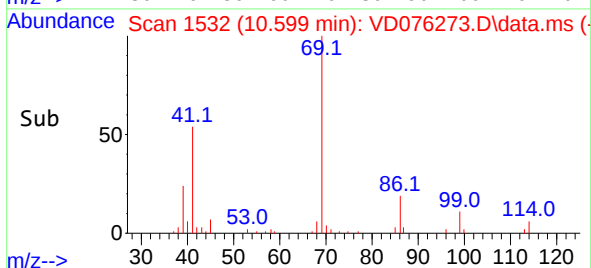
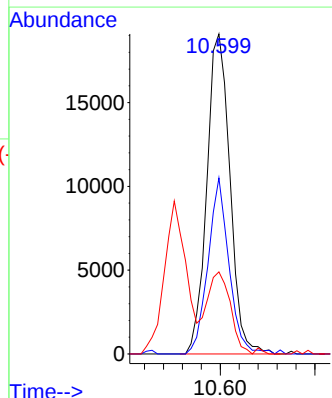
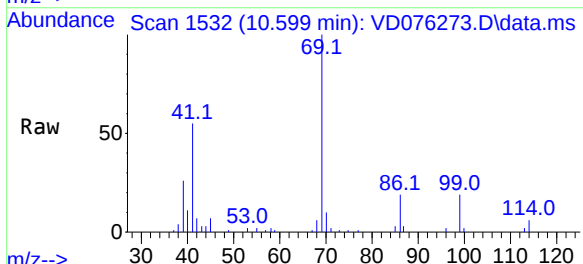
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

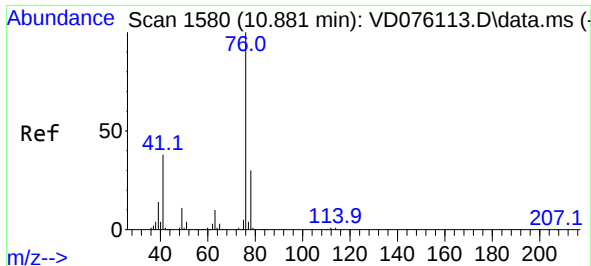
Tgt Ion: 97	Resp: 36417
Ion Ratio	Lower Upper
97 100	
83 79.6	74.2 111.4
85 49.0	45.4 68.0
99 54.3	50.5 75.7



#56
Ethyl methacrylate
Concen: 18.931 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 69	Resp: 32367
Ion Ratio	Lower Upper
69 100	
41 50.1	59.3 88.9#
39 26.6	36.0 54.0#





#57

1,3-Dichloropropane

Concen: 20.635 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

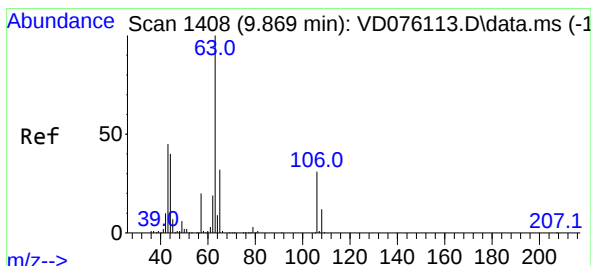
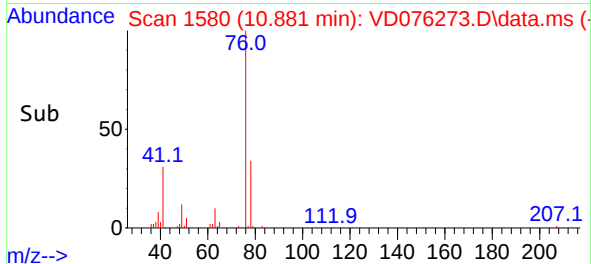
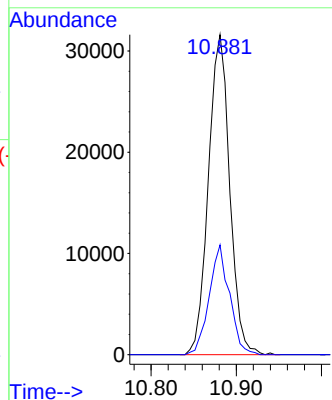
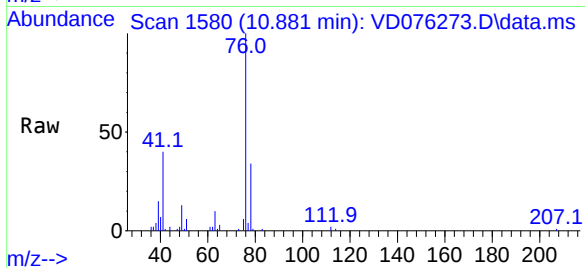
VY0530SBS01

Tgt Ion: 76 Resp: 55070

Ion Ratio Lower Upper

76 100

78 32.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.383 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076273.D

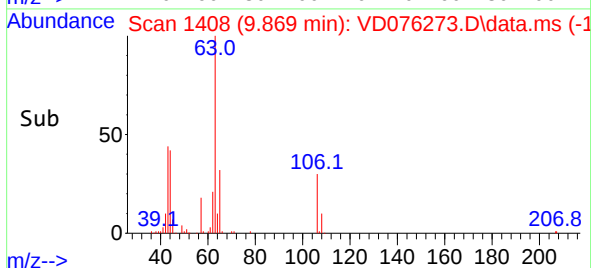
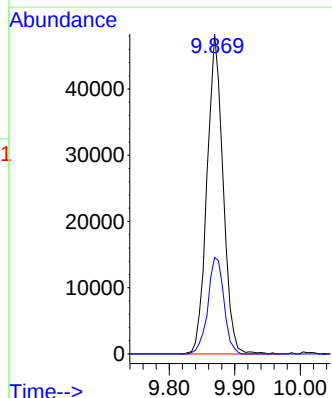
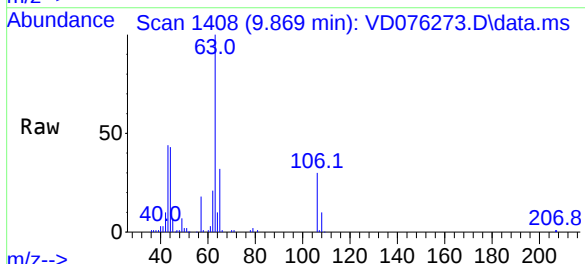
Acq: 30 May 2023 14:30

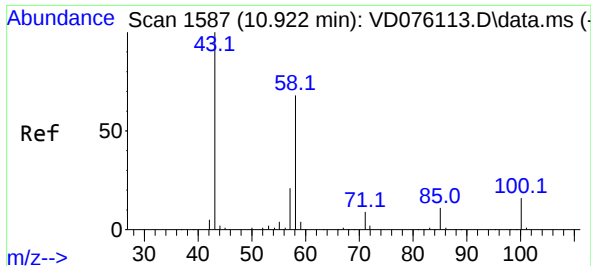
Tgt Ion: 63 Resp: 82350

Ion Ratio Lower Upper

63 100

106 30.2 21.4 32.2

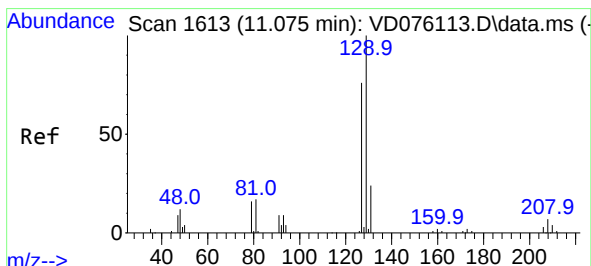
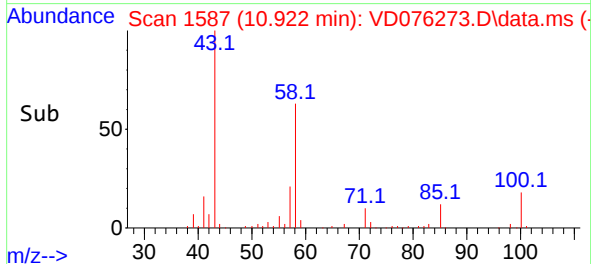
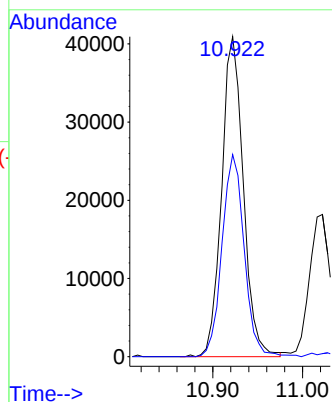
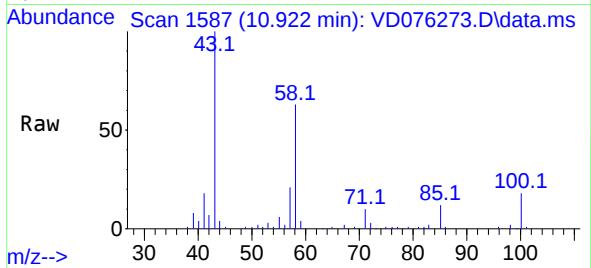




#59
2-Hexanone
Concen: 106.015 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

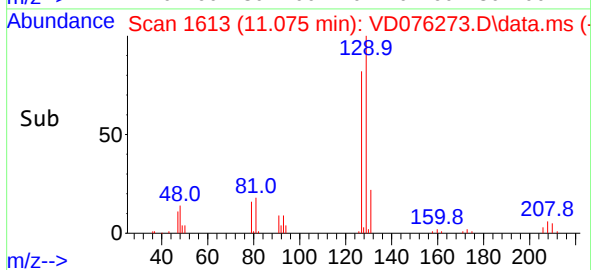
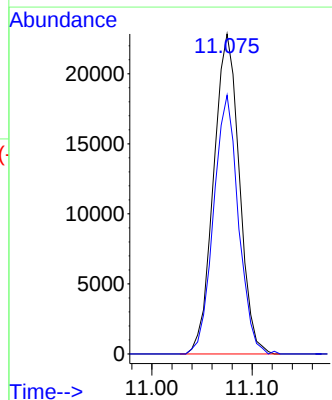
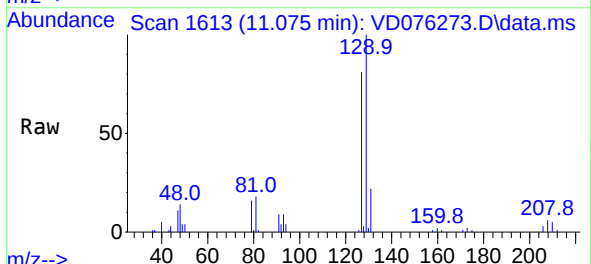
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

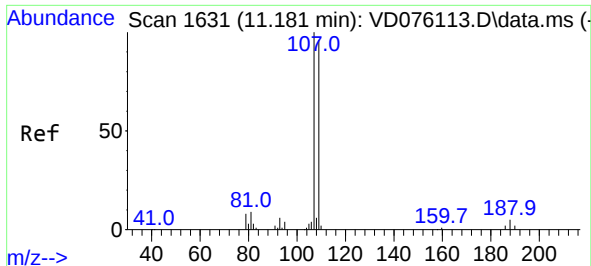
Tgt Ion: 43 Resp: 68639
Ion Ratio Lower Upper
43 100
58 64.6 25.3 75.8



#60
Dibromochloromethane
Concen: 21.240 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion:129 Resp: 40625
Ion Ratio Lower Upper
129 100
127 78.2 38.1 114.5

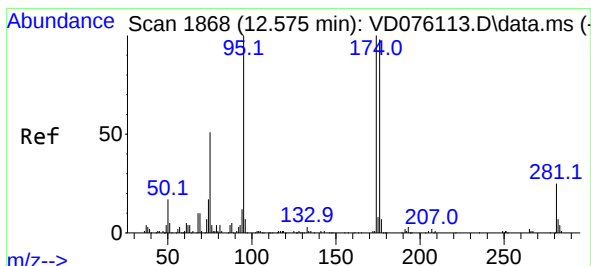
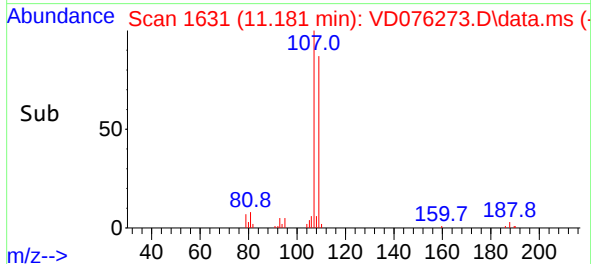
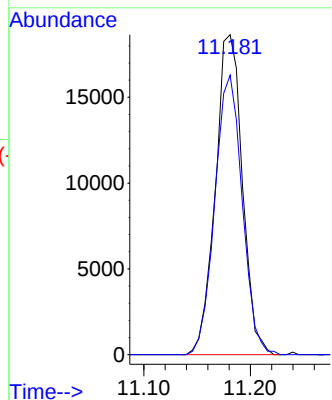
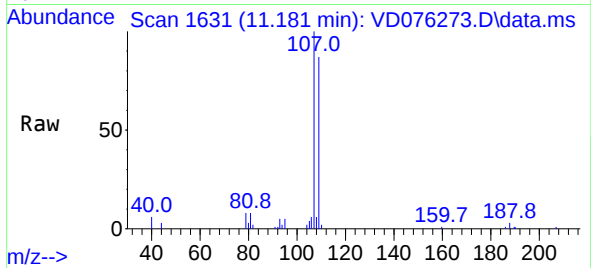




#61
1,2-Dibromoethane
Concen: 21.674 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

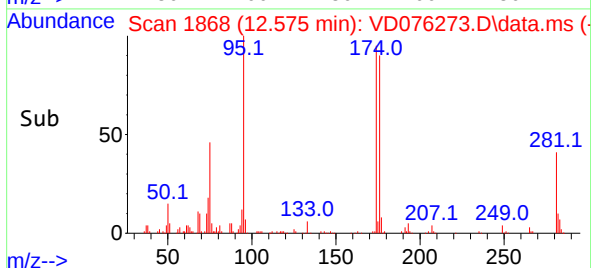
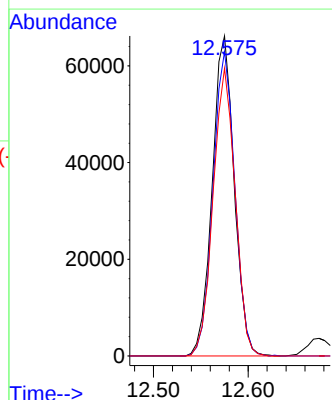
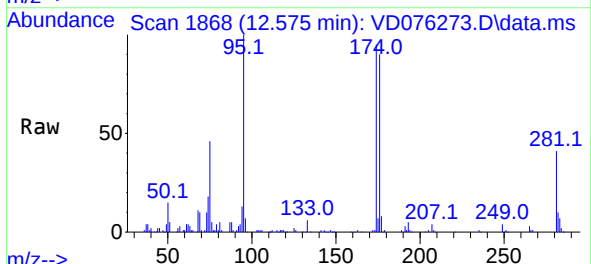
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

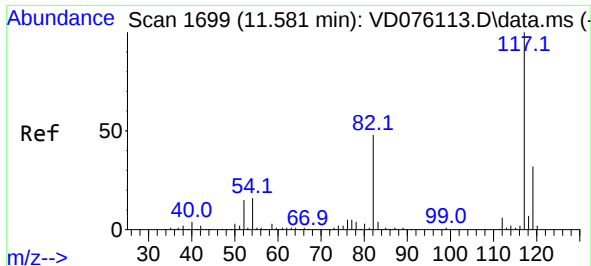
Tgt Ion:107 Resp: 32796
Ion Ratio Lower Upper
107 100
109 88.7 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 49.855 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 95 Resp: 106674
Ion Ratio Lower Upper
95 100
174 94.9 0.0 164.0
176 90.2 0.0 156.8

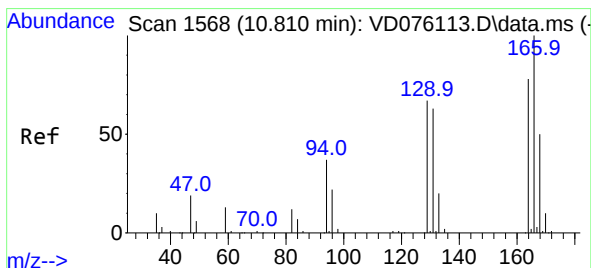
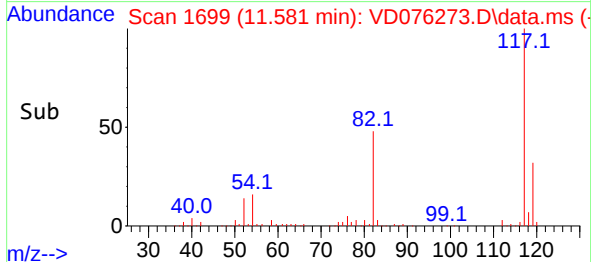
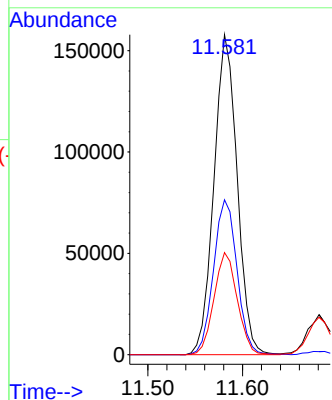
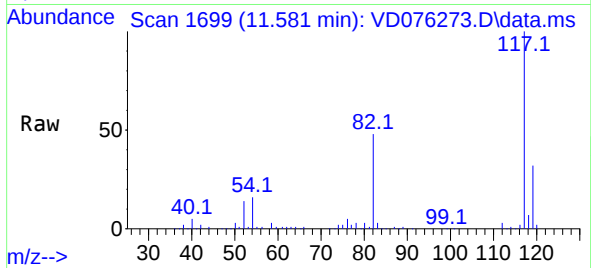




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

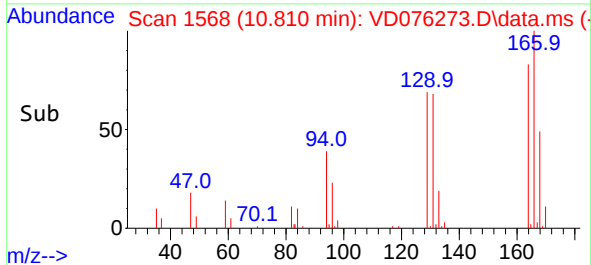
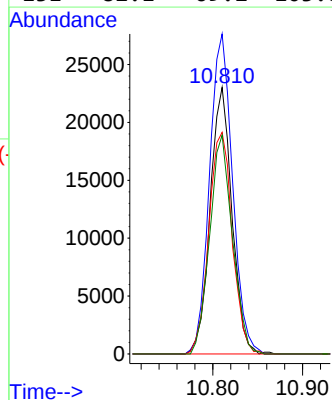
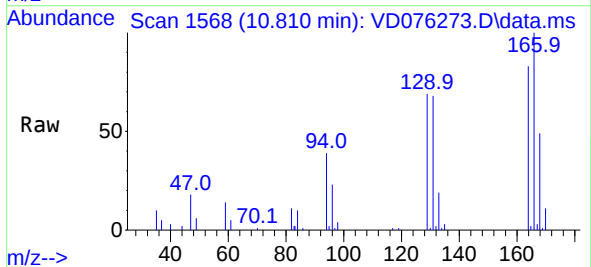
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

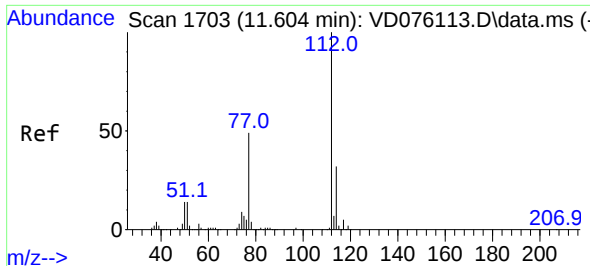
Tgt Ion:117 Resp: 269128
Ion Ratio Lower Upper
117 100
82 48.4 44.0 66.0
119 31.9 25.1 37.7



#64
Tetrachloroethene
Concen: 18.777 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion:164 Resp: 38860
Ion Ratio Lower Upper
164 100
166 120.0 94.9 142.3
129 83.1 73.0 109.6
131 82.1 69.2 103.8

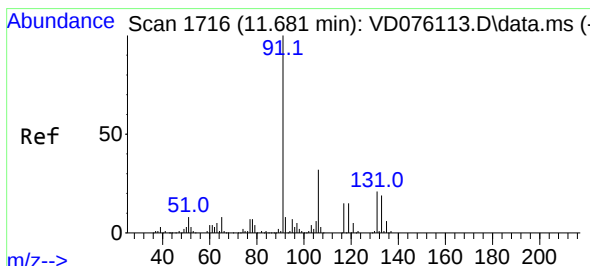
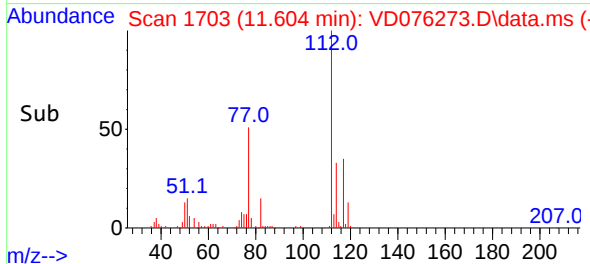
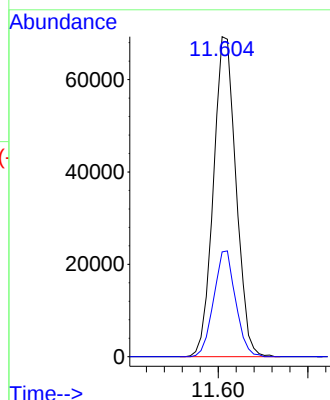
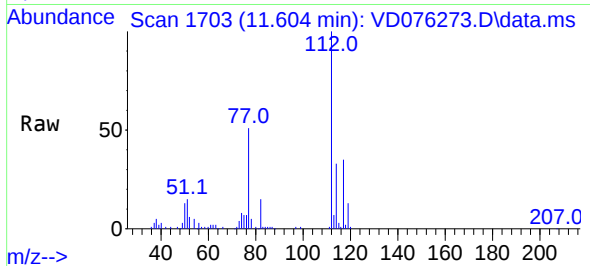




#65
Chlorobenzene
Concen: 19.764 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

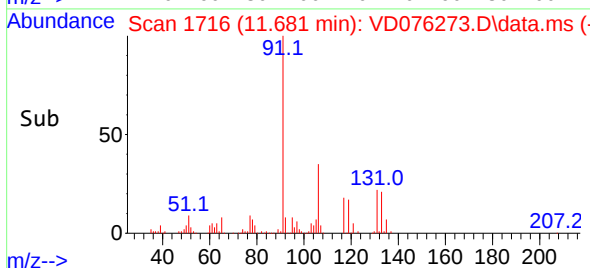
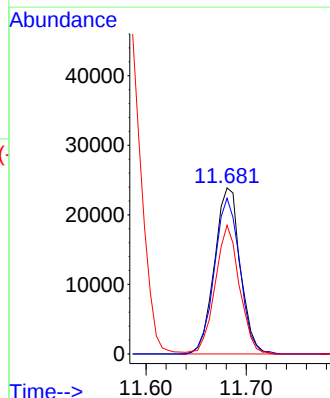
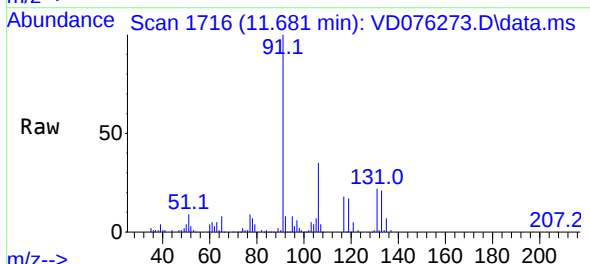
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

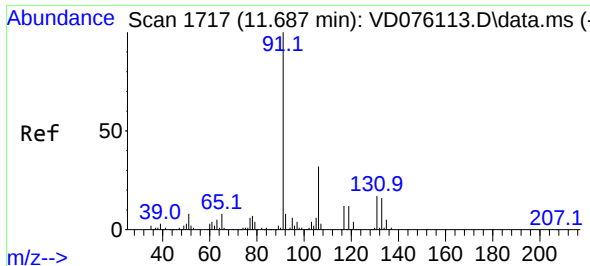
Tgt Ion:112 Resp: 121095
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.159 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion:131 Resp: 42505
Ion Ratio Lower Upper
131 100
133 92.9 46.7 140.0
119 73.0 31.9 95.9

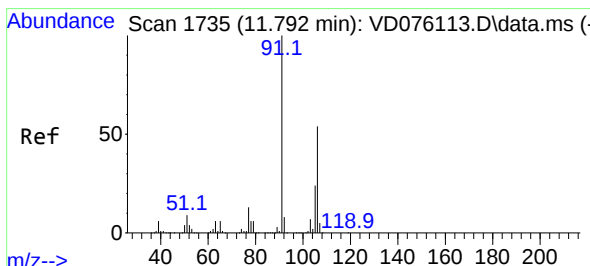
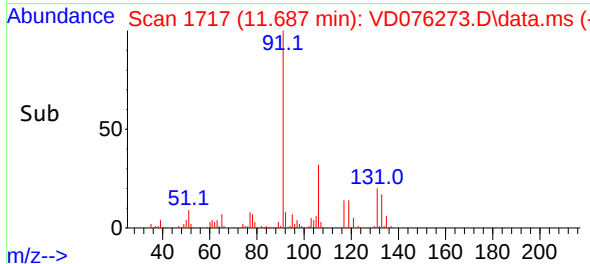
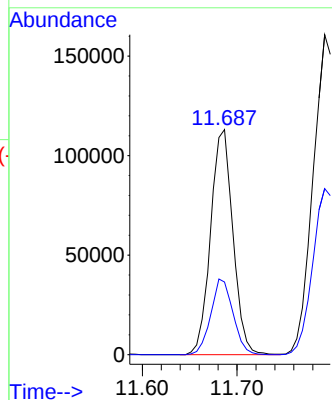
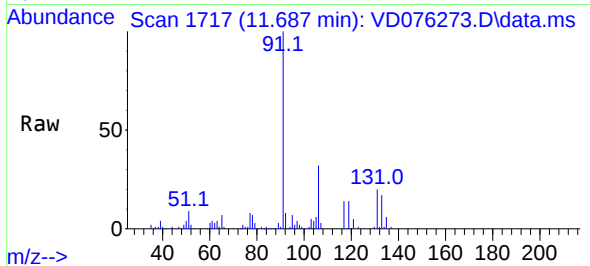




#67
Ethyl Benzene
Concen: 18.923 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

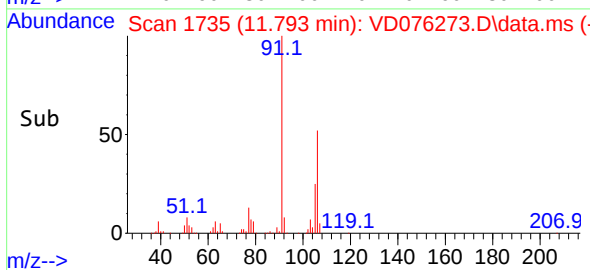
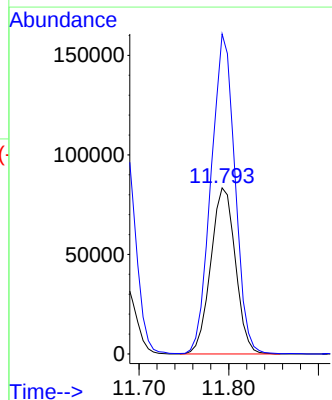
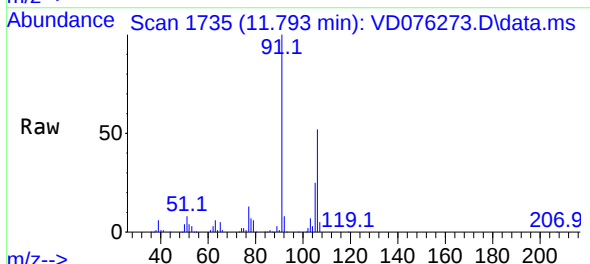
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

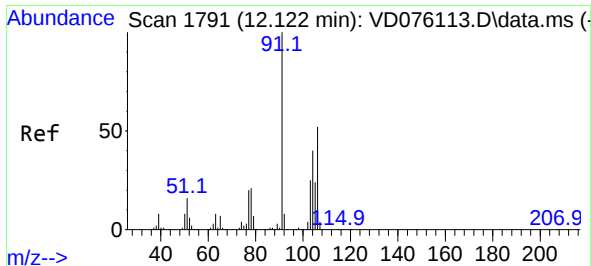
Tgt Ion: 91 Resp: 185257
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 39.755 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 106 Resp: 159073
Ion Ratio Lower Upper
106 100
91 186.4 161.5 242.3

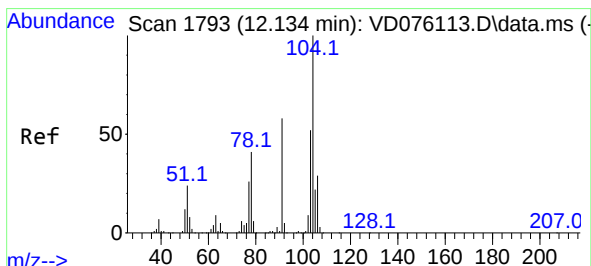
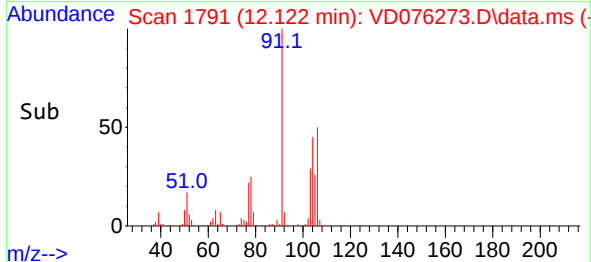
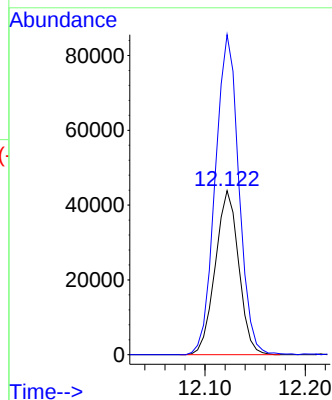
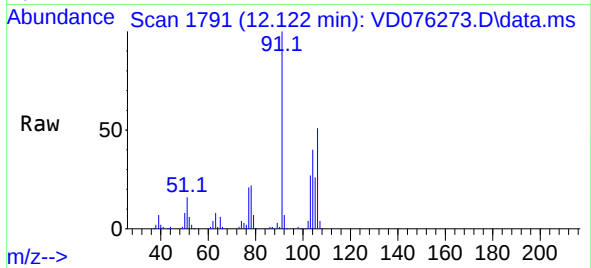




#69
o-Xylene
Concen: 19.465 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

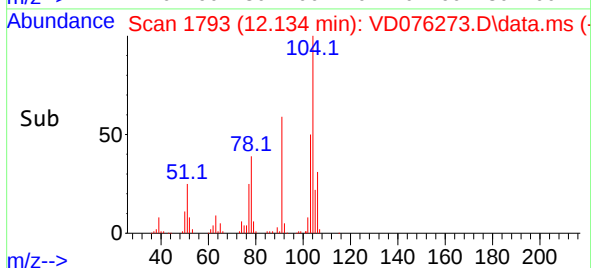
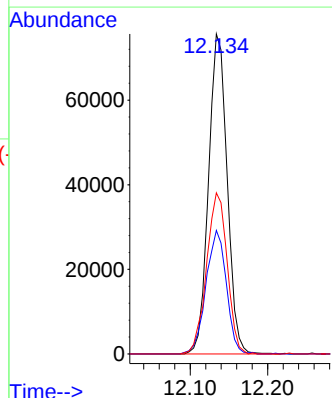
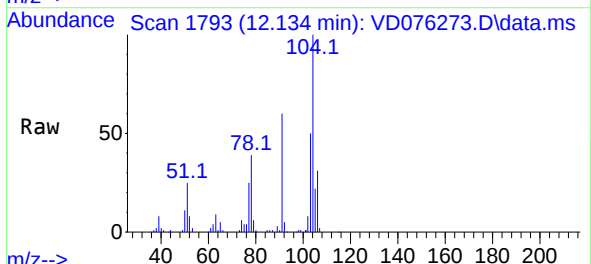
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

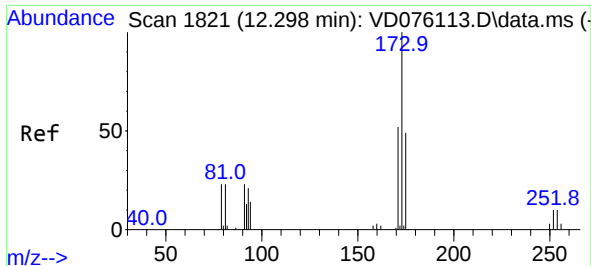
Tgt Ion:106 Resp: 71069
Ion Ratio Lower Upper
106 100
91 197.2 105.7 317.1



#70
Styrene
Concen: 19.913 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion:104 Resp: 126047
Ion Ratio Lower Upper
104 100
78 42.3 40.2 60.4
103 55.7 44.2 66.2

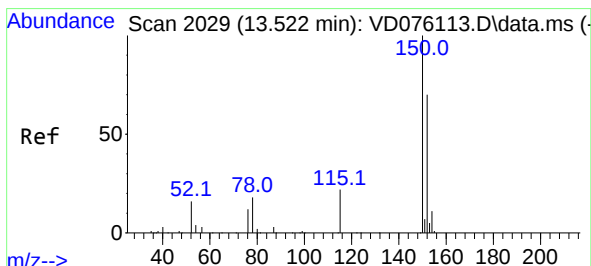
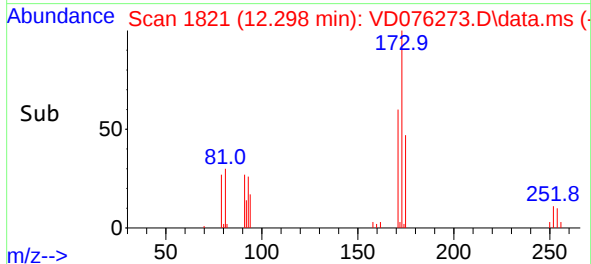
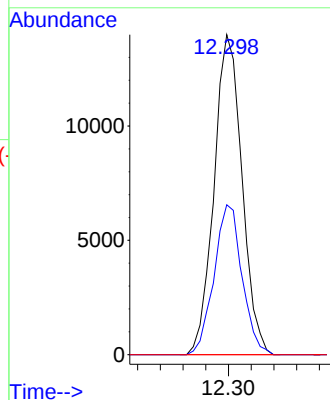
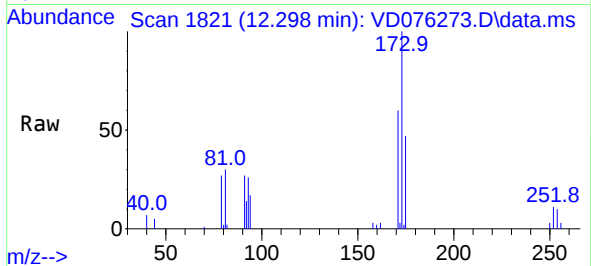




#71
Bromoform
Concen: 20.138 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

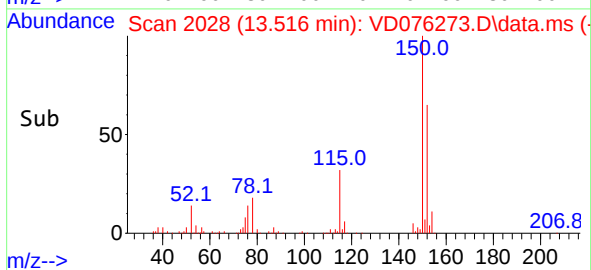
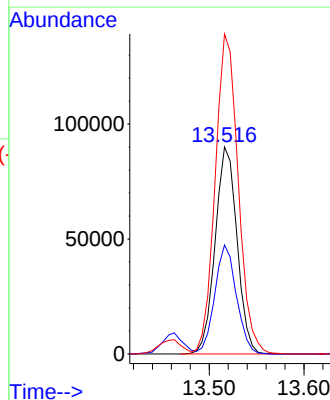
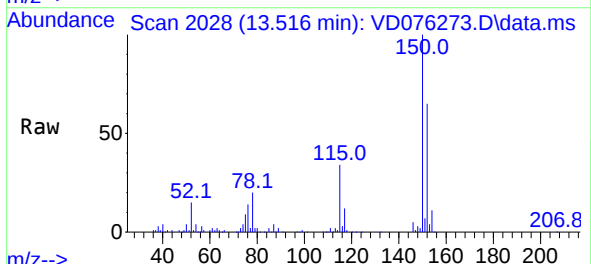
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

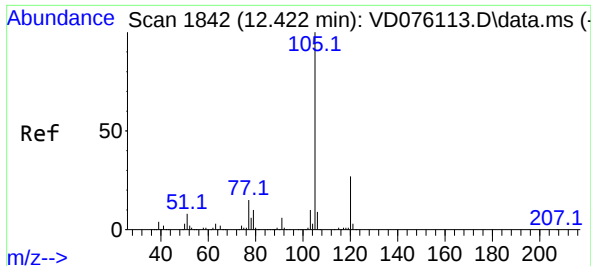
Tgt Ion:	173	Resp:	23884
Ion Ratio	Lower	Upper	
173	100		
175	47.0	23.5	70.5
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion:	152	Resp:	144473
Ion Ratio	Lower	Upper	
152	100		
115	52.0	30.1	90.3
150	162.9	0.0	364.8

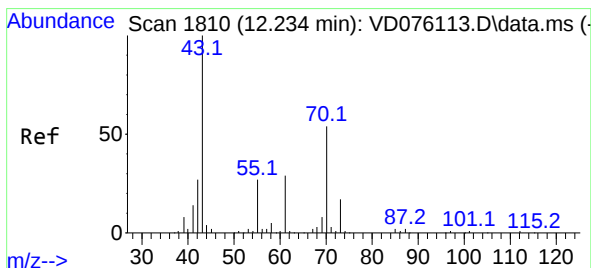
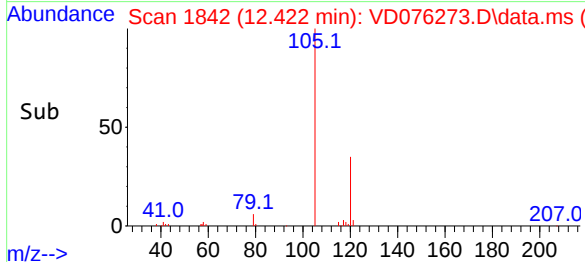
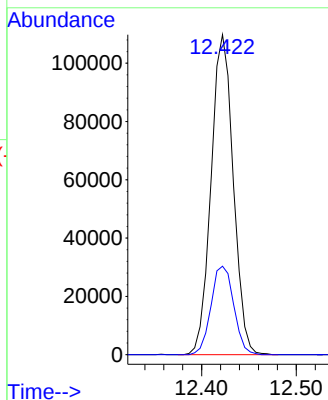
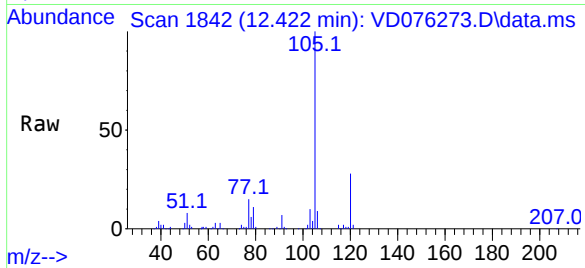




#73
Isopropylbenzene
Concen: 18.723 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

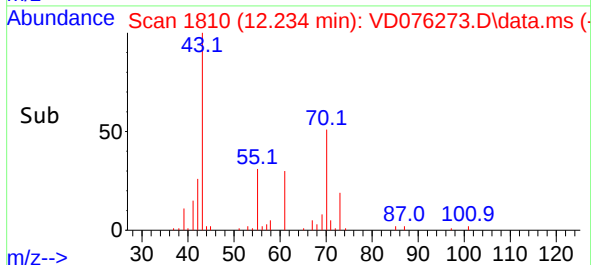
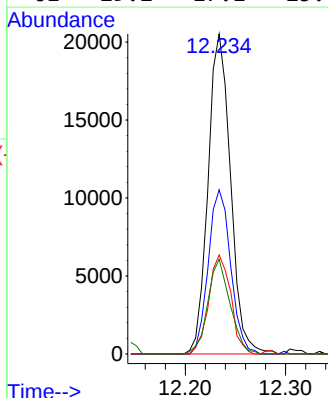
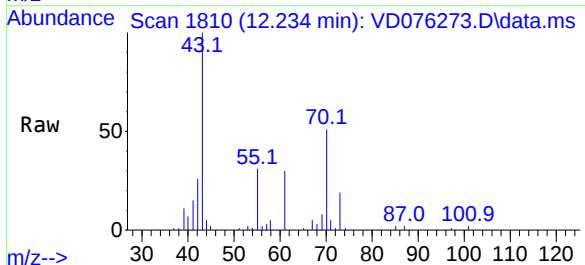
Instrument : MSVOA_D
ClientSampleId : VY0530SBS01

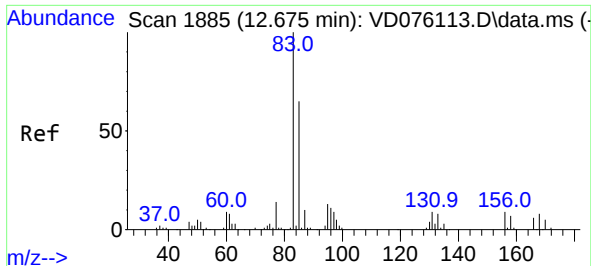
Tgt Ion:105 Resp: 178934
Ion Ratio Lower Upper
105 100
120 28.3 13.4 40.1



#74
N-ethyl acetate
Concen: 18.826 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 43 Resp: 32047
Ion Ratio Lower Upper
43 100
70 51.1 31.0 46.4#
55 30.3 18.6 28.0#
61 29.2 17.1 25.7#

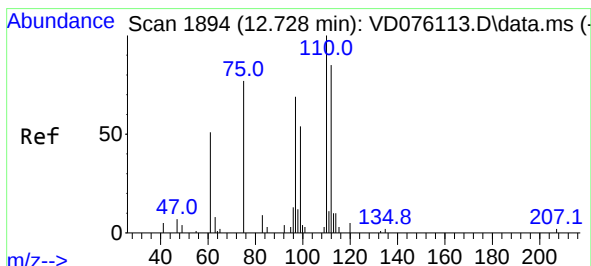
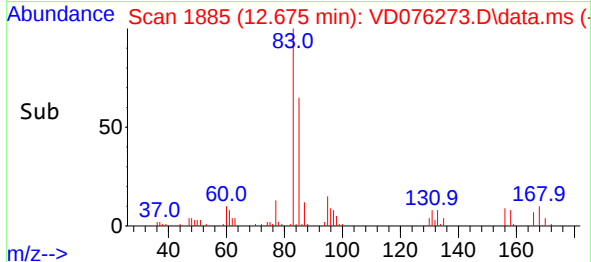
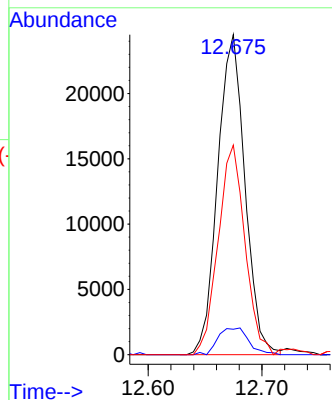
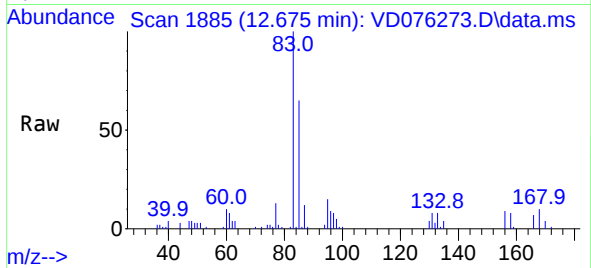




#75
1,1,2,2-Tetrachloroethane
Concen: 19.894 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

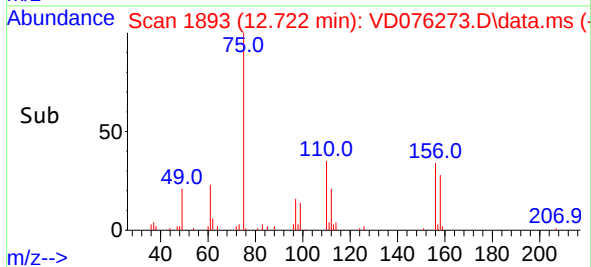
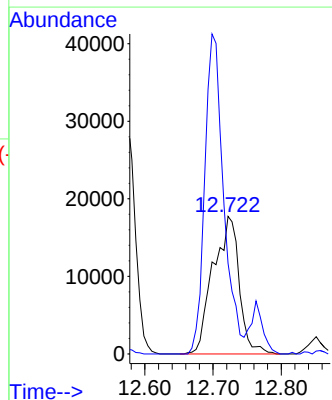
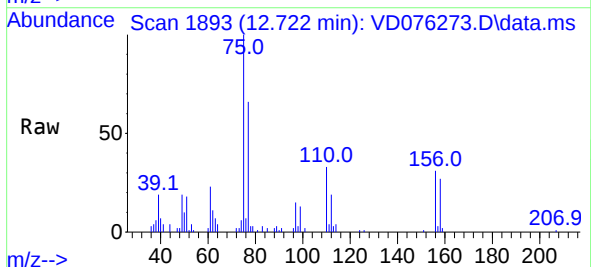
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

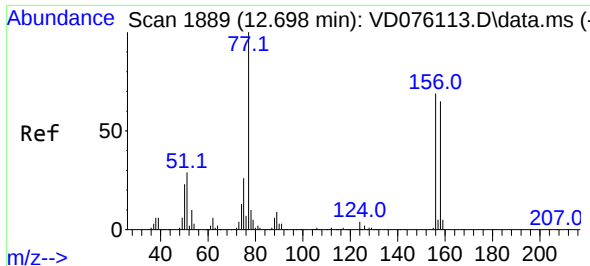
Tgt Ion: 83 Resp: 40864
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 64.3 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 37.304 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 75 Resp: 47162
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

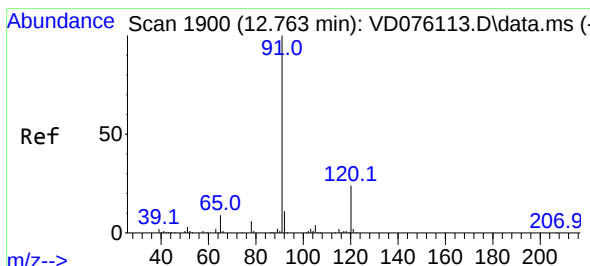
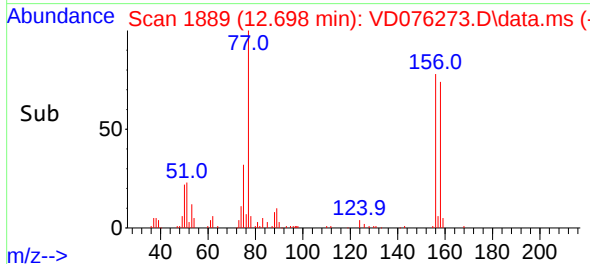
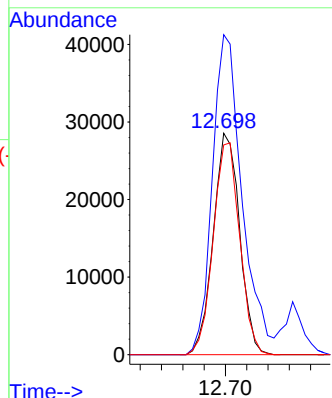
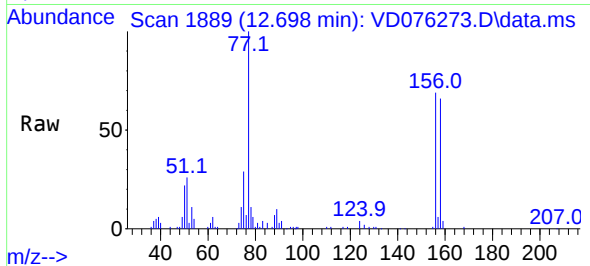




#77
Bromobenzene
Concen: 19.164 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

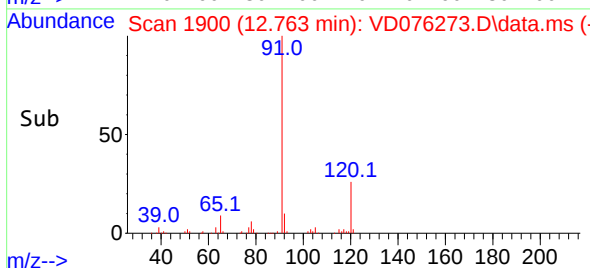
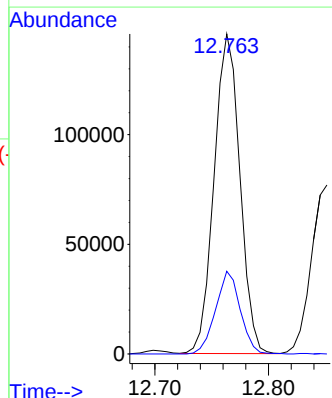
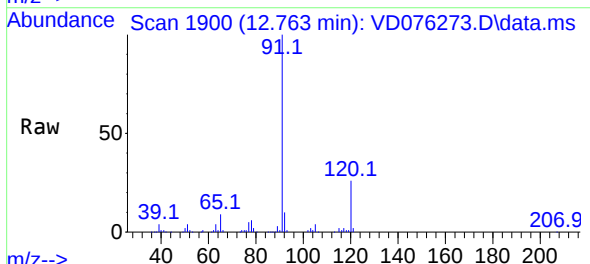
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

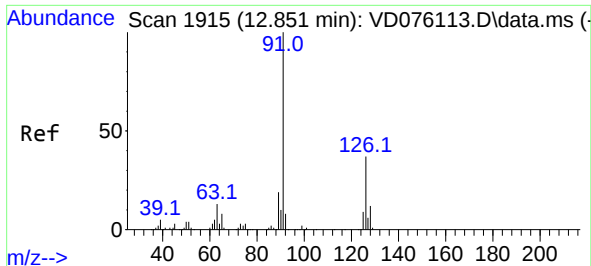
Tgt Ion:156 Resp: 49089
Ion Ratio Lower Upper
156 100
77 162.7 89.5 268.6
158 96.1 47.8 143.4



#78
n-propylbenzene
Concen: 19.317 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 91 Resp: 229788
Ion Ratio Lower Upper
91 100
120 24.7 11.4 34.2

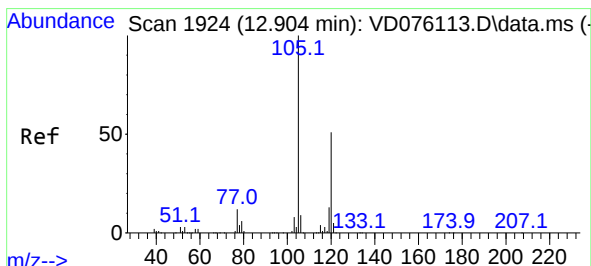
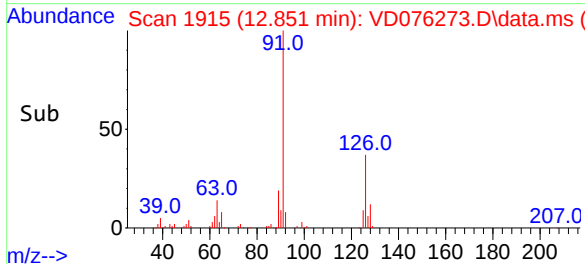
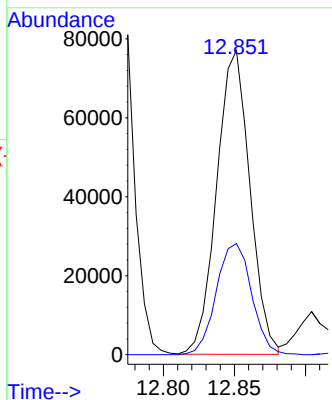
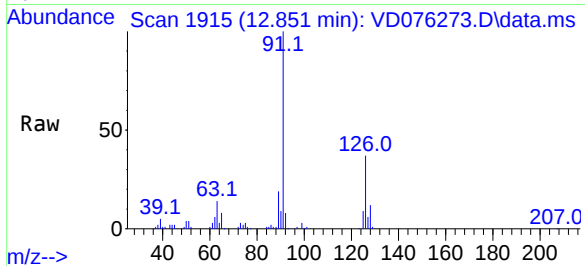




#79
2-Chlorotoluene
Concen: 19.032 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

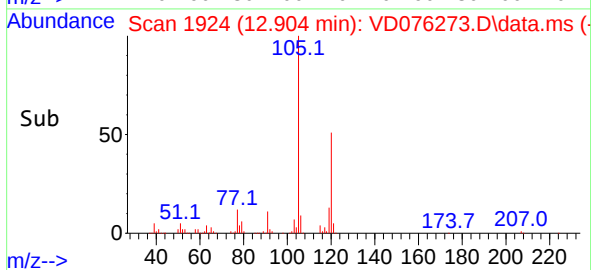
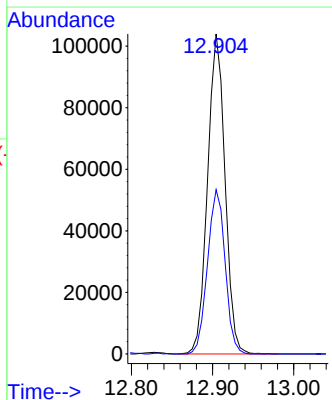
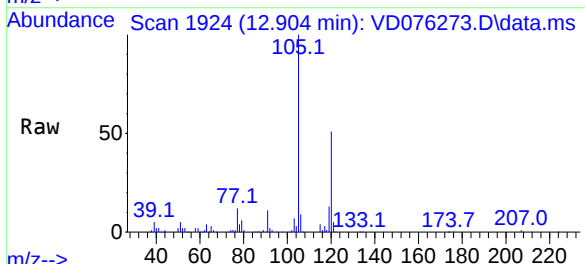
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

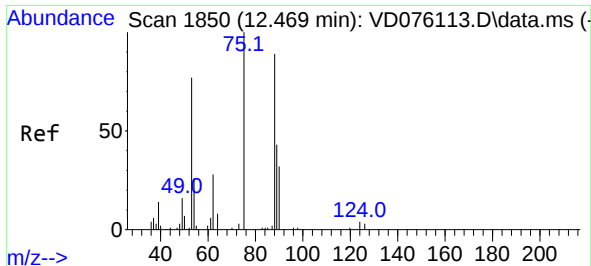
Tgt Ion: 91 Resp: 125304
Ion Ratio Lower Upper
91 100
126 38.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.564 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 105 Resp: 155000
Ion Ratio Lower Upper
105 100
120 51.7 24.3 72.8

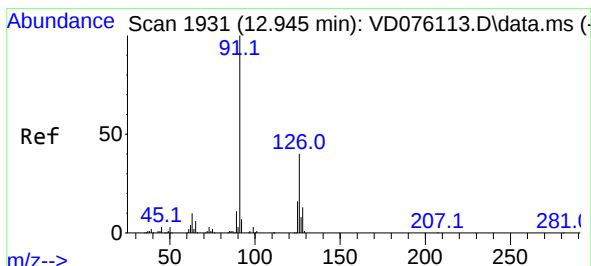
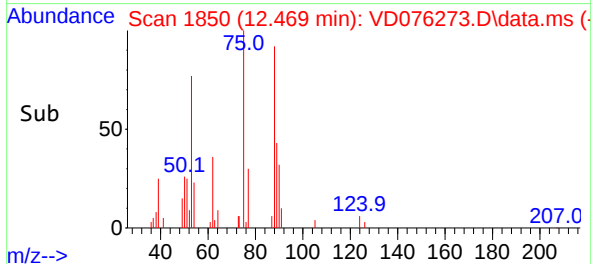
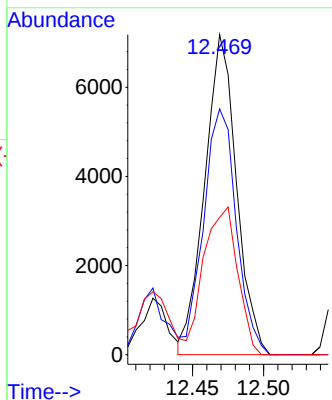
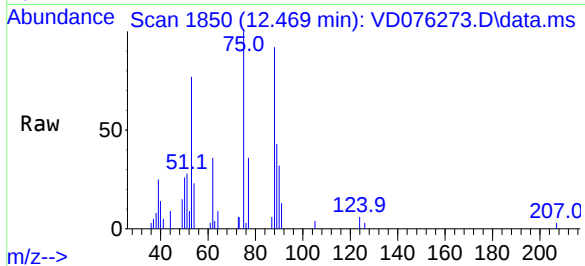




#81
trans-1,4-Dichloro-2-butene
Concen: 18.556 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

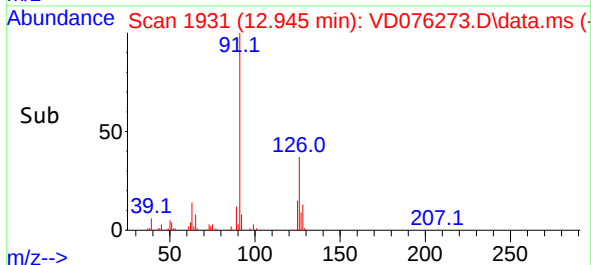
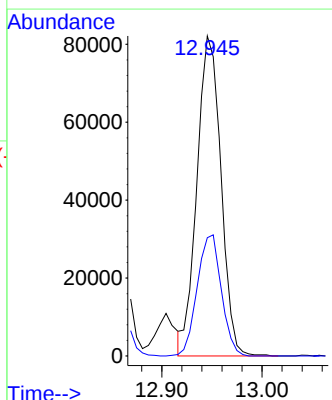
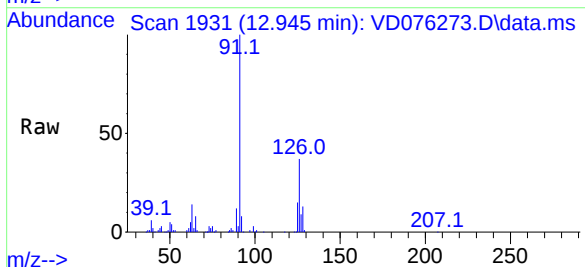
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

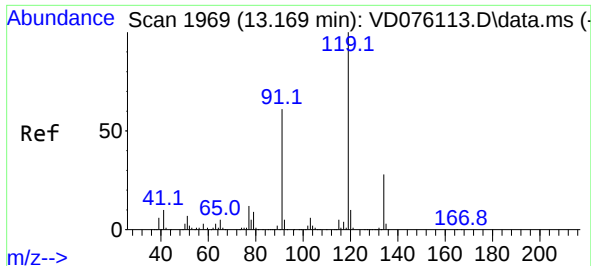
Tgt Ion: 75 Resp: 11183
Ion Ratio Lower Upper
75 100
53 79.4 90.5 135.7#
89 48.9 40.2 60.4



#82
4-Chlorotoluene
Concen: 19.529 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 91 Resp: 136762
Ion Ratio Lower Upper
91 100
126 38.1 17.1 51.2

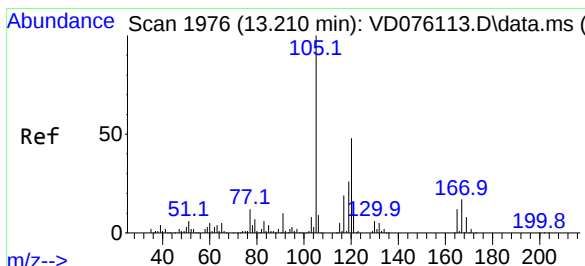
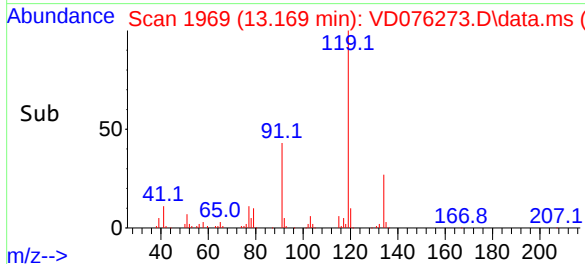
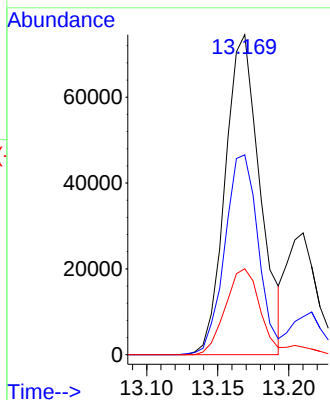
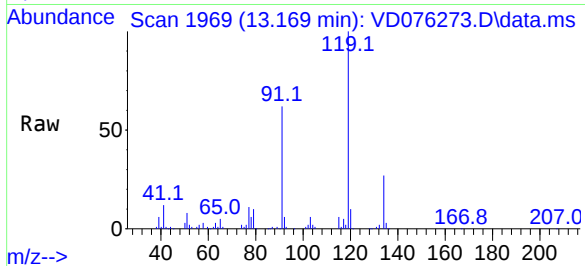




#83
tert-Butylbenzene
Concen: 18.998 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

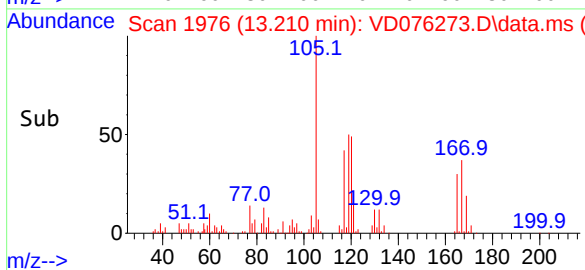
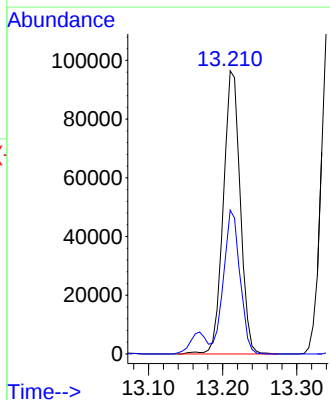
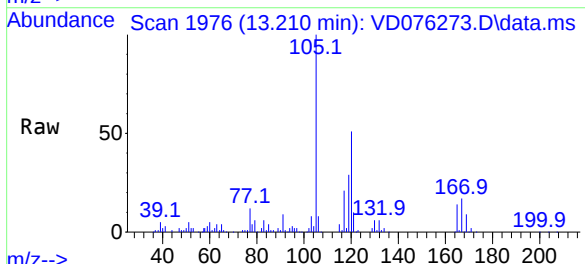
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

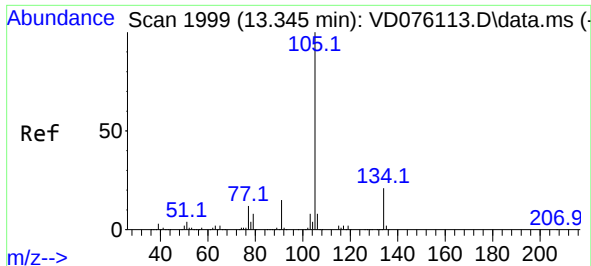
Tgt Ion:119 Resp: 127202
Ion Ratio Lower Upper
119 100
91 60.1 32.4 97.0
134 26.8 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.362 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion:105 Resp: 152772
Ion Ratio Lower Upper
105 100
120 49.6 22.3 66.9

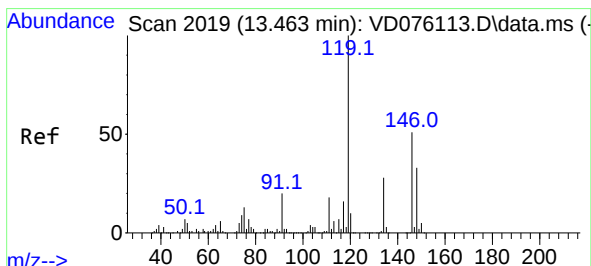
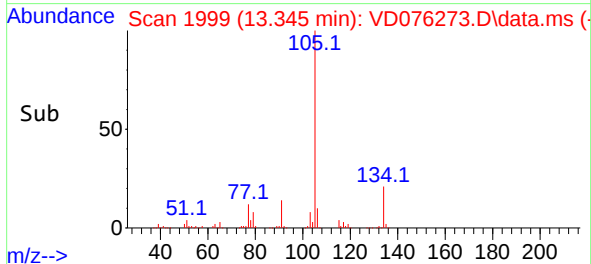
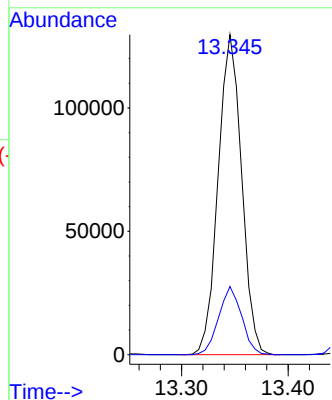
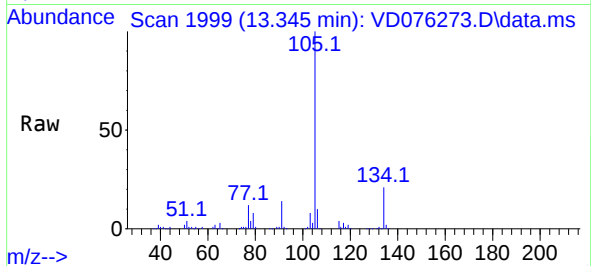




#85
 sec-Butylbenzene
 Concen: 19.006 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076273.D
 Acq: 30 May 2023 14:30

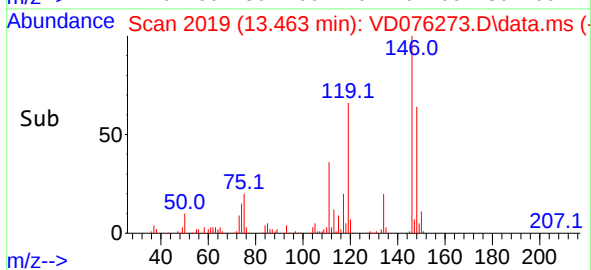
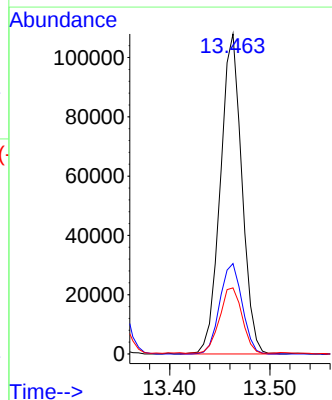
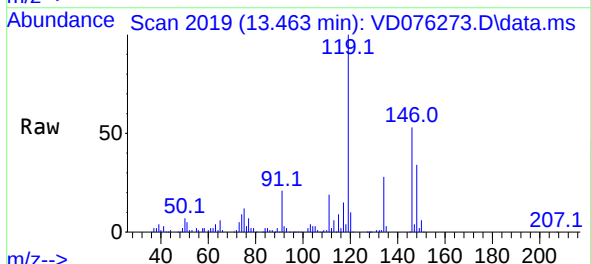
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0530SBS01

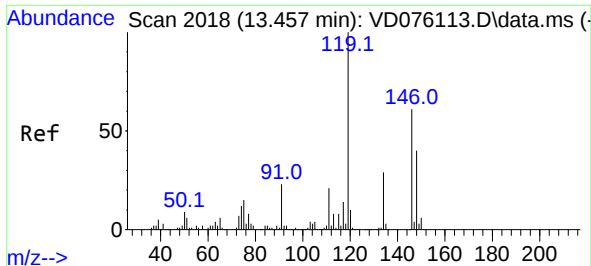
Tgt Ion:105 Resp: 198327
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.805 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076273.D
 Acq: 30 May 2023 14:30

Tgt Ion:119 Resp: 160567
 Ion Ratio Lower Upper
 119 100
 134 29.4 13.1 39.3
 91 21.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.552 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

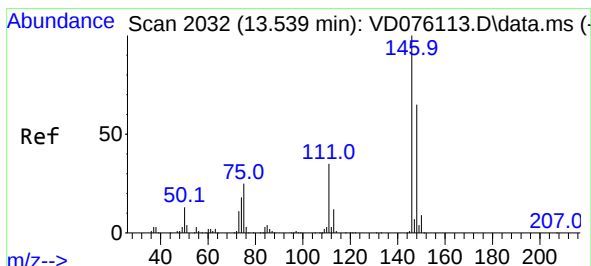
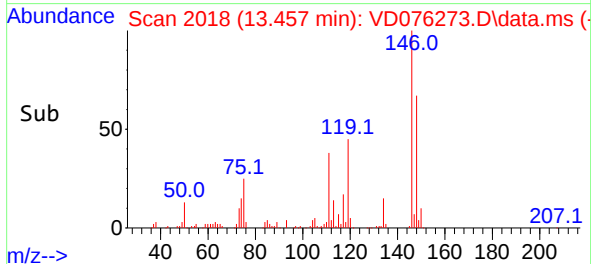
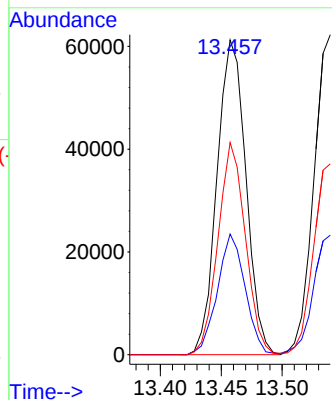
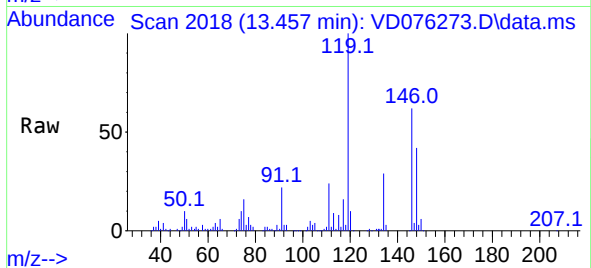
Tgt Ion:146 Resp: 101263

Ion Ratio Lower Upper

146 100

111 37.0 19.8 59.3

148 64.0 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 19.729 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

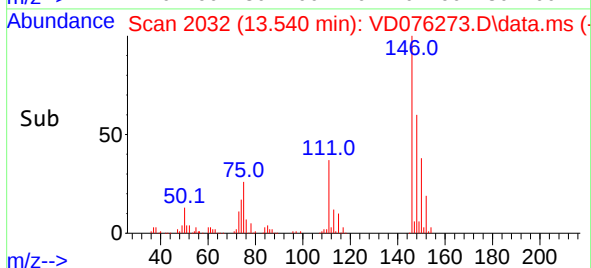
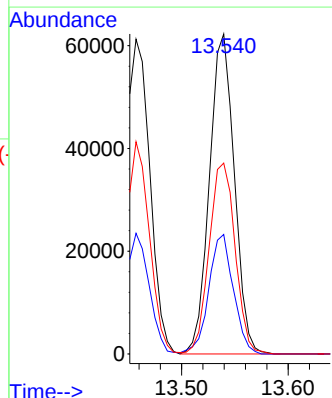
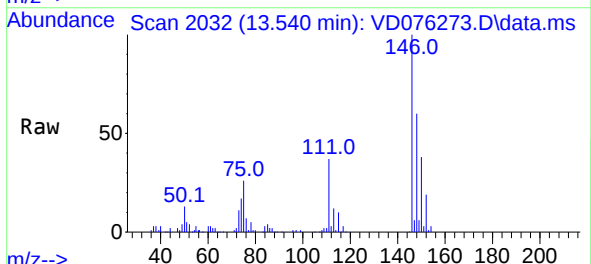
Tgt Ion:146 Resp: 101176

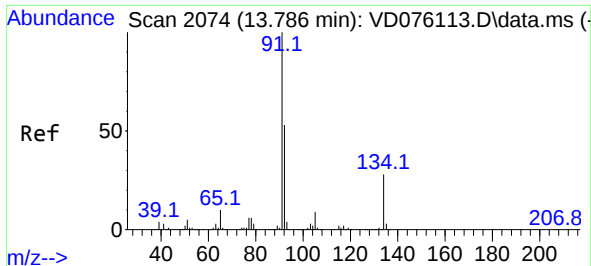
Ion Ratio Lower Upper

146 100

111 36.9 19.6 58.8

148 62.3 31.7 95.1

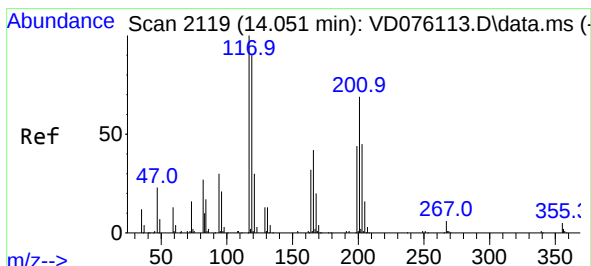
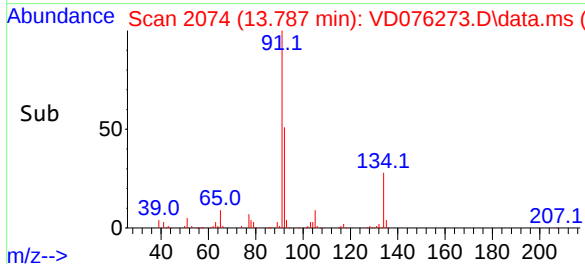
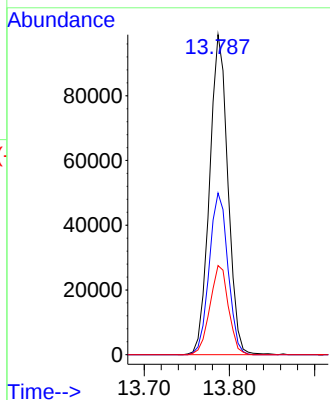
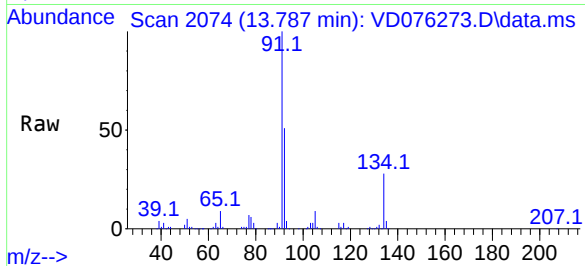




#89
n-Butylbenzene
Concen: 18.364 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

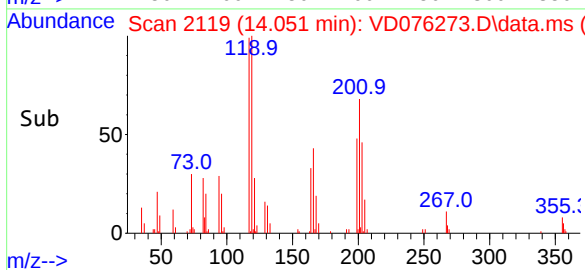
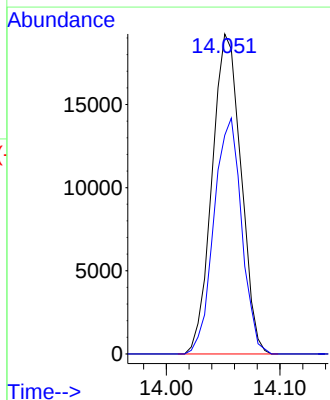
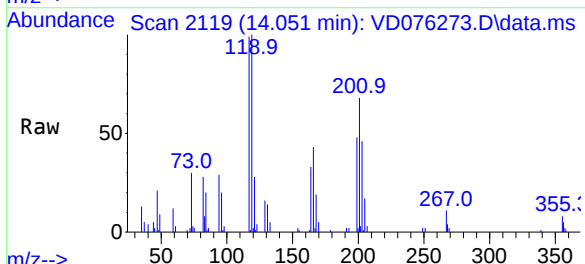
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

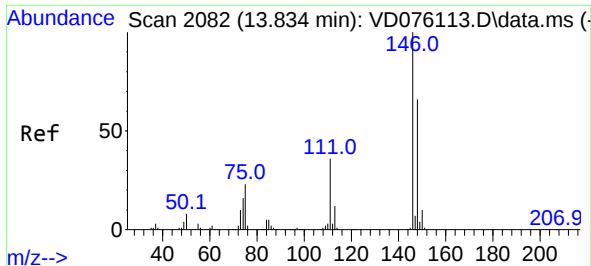
Tgt Ion: 91 Resp: 147766
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.5
134 28.2 12.7 38.0



#90
Hexachloroethane
Concen: 19.387 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion: 117 Resp: 34049
Ion Ratio Lower Upper
117 100
201 70.6 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 19.557 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

Instrument :

MSVOA_D

ClientSampleId :

VY0530SBS01

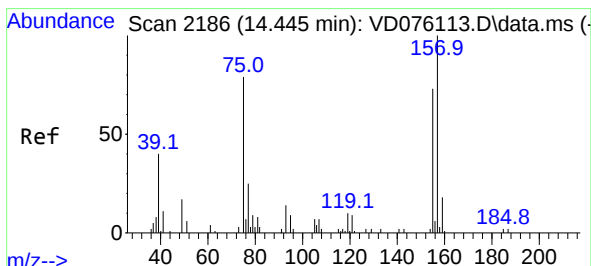
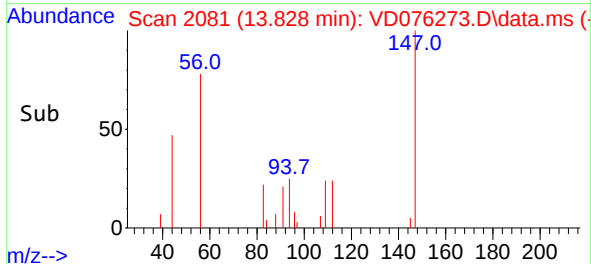
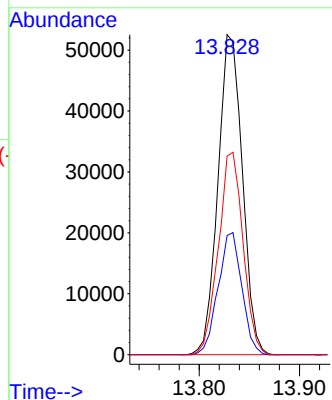
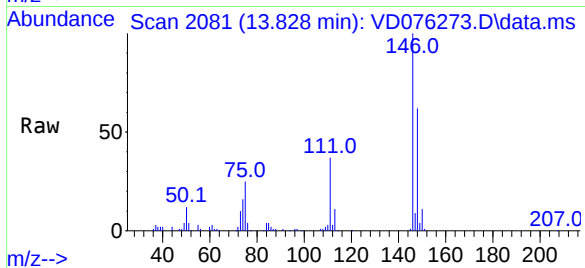
Tgt Ion:146 Resp: 88887

Ion Ratio Lower Upper

146 100

111 37.0 20.6 61.8

148 63.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.934 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076273.D

Acq: 30 May 2023 14:30

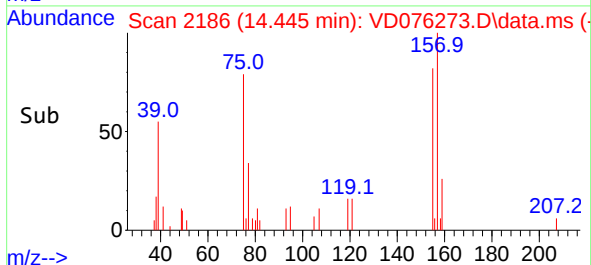
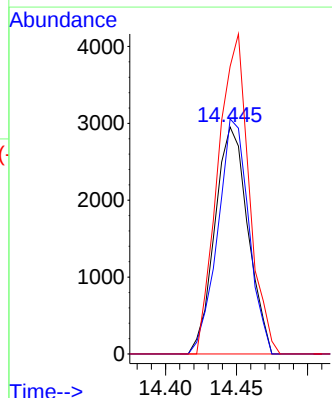
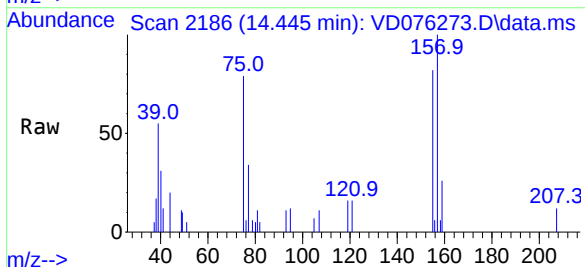
Tgt Ion: 75 Resp: 4783

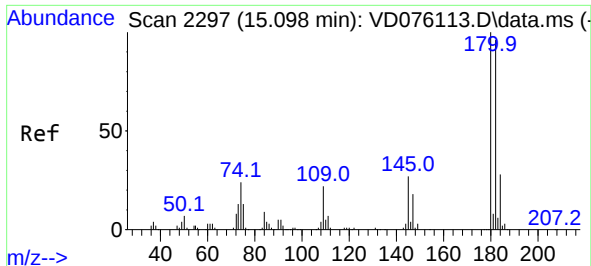
Ion Ratio Lower Upper

75 100

155 96.7 39.5 118.5

157 132.9 53.5 160.7

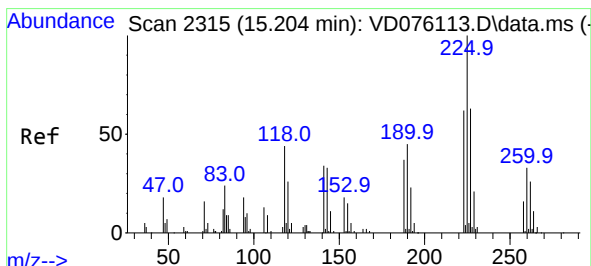
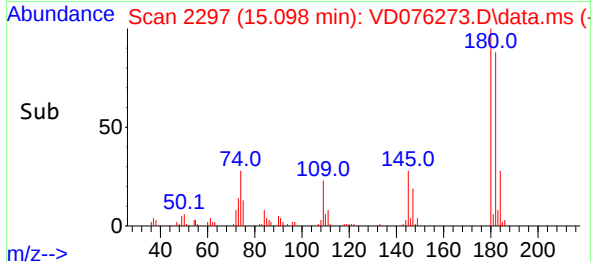
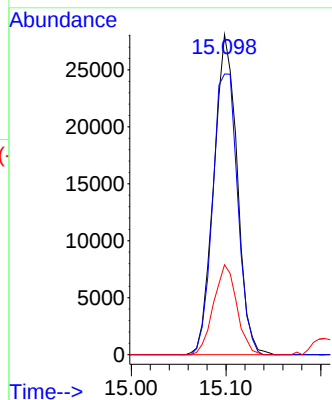
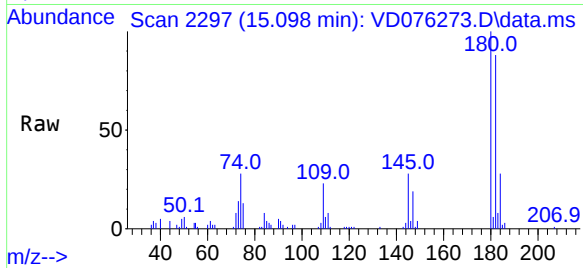




#93
1,2,4-Trichlorobenzene
Concen: 18.182 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

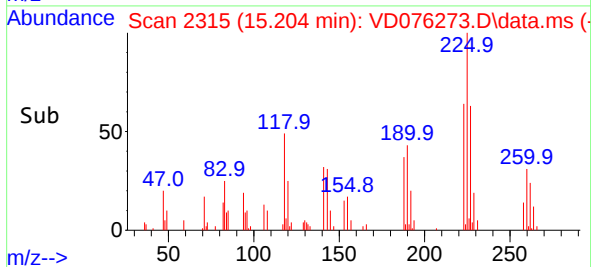
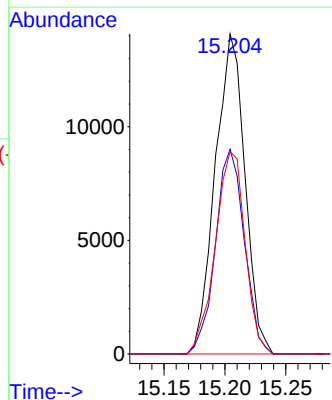
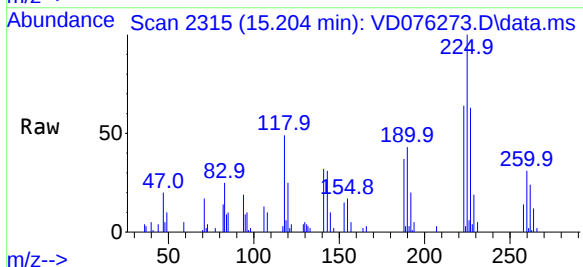
Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

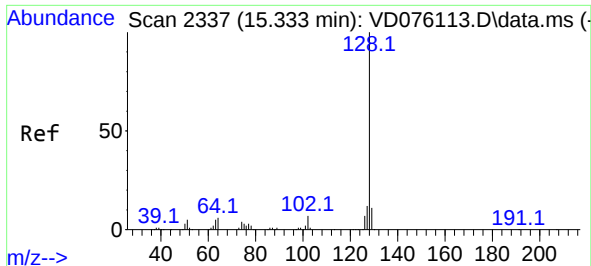
Tgt Ion:180 Resp: 48070
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.7
145 27.9 15.9 47.7



#94
Hexachlorobutadiene
Concen: 17.723 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion:225 Resp: 23890
Ion Ratio Lower Upper
225 100
223 62.1 33.1 99.2
227 63.5 31.9 95.9

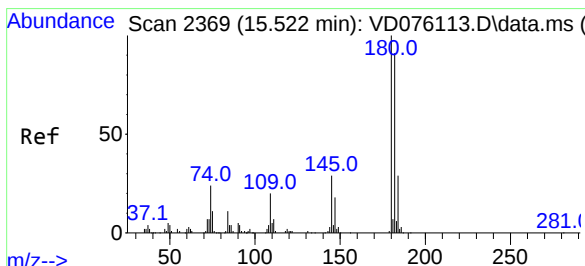
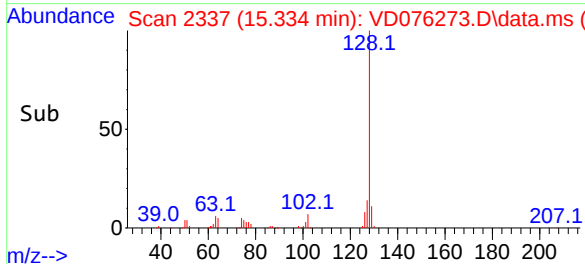
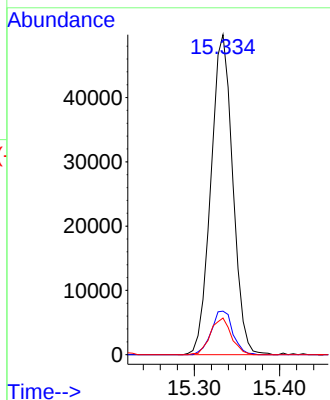
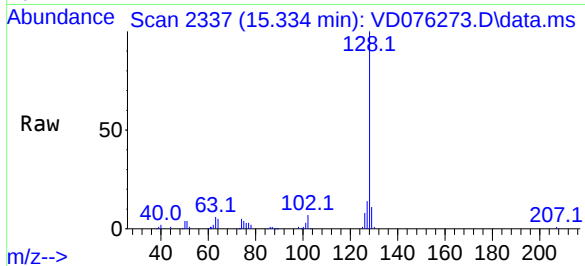




#95
Naphthalene
Concen: 18.045 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Instrument :
MSVOA_D
ClientSampleId :
VY0530SBS01

Tgt Ion:	128	Resp:	88641
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.922 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076273.D
Acq: 30 May 2023 14:30

Tgt Ion:	180	Resp:	43091
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.7	143.1
145	28.6	16.4	49.4

