

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
 Data File : VD076457.D
 Acq On : 16 Jun 2023 16:04
 Operator : KP/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Jun 19 04:26:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:23:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	166932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	286136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	262357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	127144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	33520	20.042	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	40.080%#
35) Dibromofluoromethane	7.805	113	34173	20.104	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	40.200%#
50) Toluene-d8	10.269	98	132142	20.498	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	41.000%#
62) 4-Bromofluorobenzene	12.575	95	42656	20.388	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	40.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	26276	20.715	ug/l	96
3) Chloromethane	2.146	50	52610	19.943	ug/l	99
4) Vinyl Chloride	2.275	62	58345	19.826	ug/l	98
5) Bromomethane	2.670	94	38364	20.050	ug/l	96
6) Chloroethane	2.822	64	41632	20.641	ug/l	99
7) Trichlorofluoromethane	3.164	101	48040	19.837	ug/l	99
8) Diethyl Ether	3.587	74	18161	19.926	ug/l	64
9) 1,1,2-Trichlorotrifluo...	3.958	101	32170	20.626	ug/l	97
10) Methyl Iodide	4.158	142	36459	19.717	ug/l	92
11) Tert butyl alcohol	5.058	59	14159	98.050	ug/l	98
12) 1,1-Dichloroethene	3.934	96	30385	19.892	ug/l	84
13) Acrolein	3.787	56	16566	106.506	ug/l	94
14) Allyl chloride	4.552	41	55388	19.828	ug/l #	88
15) Acrylonitrile	5.252	53	47438	101.218	ug/l	98
16) Acetone	4.022	43	37997	95.471	ug/l	97
17) Carbon Disulfide	4.264	76	78399	18.785	ug/l	97
18) Methyl Acetate	4.558	43	36055	19.658	ug/l #	78
19) Methyl tert-butyl Ether	5.322	73	84734	20.280	ug/l	98
20) Methylene Chloride	4.793	84	57330	21.229	ug/l #	71
21) trans-1,2-Dichloroethene	5.305	96	34964	19.804	ug/l	93
22) Diisopropyl ether	6.216	45	121149	20.057	ug/l #	92
23) Vinyl Acetate	6.152	43	298610	102.677	ug/l #	89
24) 1,1-Dichloroethane	6.105	63	69601	20.635	ug/l	97
25) 2-Butanone	7.081	43	60021	97.504	ug/l #	80
26) 2,2-Dichloropropane	7.075	77	58150	19.996	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	41925	19.622	ug/l	81
28) Bromochloromethane	7.416	49	21532	20.976	ug/l #	73
29) Tetrahydrofuran	7.446	42	39915	100.897	ug/l #	76
30) Chloroform	7.599	83	65641	19.654	ug/l	95
31) Cyclohexane	7.869	56	54311	20.137	ug/l #	83
32) 1,1,1-Trichloroethane	7.787	97	55103	20.410	ug/l	97
36) 1,1-Dichloropropene	8.005	75	48717	20.466	ug/l	93
37) Ethyl Acetate	7.163	43	27705	20.085	ug/l #	90
38) Carbon Tetrachloride	7.987	117	42935	20.180	ug/l #	95
39) Methylcyclohexane	9.275	83	55684	19.934	ug/l	94
40) Benzene	8.252	78	145288	20.014	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	9766	12.235	ug/l #	60
42) 1,2-Dichloroethane	8.322	62	40328	20.560	ug/l	96
43) Isopropyl Acetate	8.357	43	53819	20.609	ug/l #	83
44) Trichloroethene	9.028	130	41062	20.969	ug/l	95
45) 1,2-Dichloropropane	9.304	63	40456	20.555	ug/l	91
46) Dibromomethane	9.393	93	21809	20.685	ug/l	94
47) Bromodichloromethane	9.581	83	52241	20.705	ug/l #	90
48) Methyl methacrylate	9.381	41	25467	21.277	ug/l #	71
49) 1,4-Dioxane	9.387	88	5007	396.350	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	130633	97.860	ug/l	87
52) Toluene	10.334	92	95560	20.978	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	50521	19.732	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	60858	20.049	ug/l #	81
55) 1,1,2-Trichloroethane	10.734	97	30851	20.918	ug/l	95
56) Ethyl methacrylate	10.598	69	38077	19.773	ug/l #	69
57) 1,3-Dichloropropane	10.881	76	51302	20.317	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	84526	103.533	ug/l	90
59) 2-Hexanone	10.922	43	91014	98.017	ug/l	83
60) Dibromochloromethane	11.075	129	34654	20.190	ug/l	91
61) 1,2-Dibromoethane	11.181	107	29784	21.513	ug/l	96
64) Tetrachloroethene	10.810	164	32133	20.404	ug/l	94
65) Chlorobenzene	11.610	112	101926	20.450	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	36350	20.392	ug/l	99
67) Ethyl Benzene	11.681	91	177451	20.093	ug/l	98
68) m/p-Xylenes	11.798	106	142840	41.433	ug/l	95
69) o-Xylene	12.122	106	66174	20.164	ug/l	91
70) Styrene	12.134	104	115989	20.460	ug/l	96
71) Bromoform	12.298	173	21187	19.796	ug/l #	99
73) Isopropylbenzene	12.422	105	173854	20.309	ug/l	99
74) N-amyl acetate	12.234	43	48805	19.475	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.675	83	35872	20.308	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	42158	33.249	ug/l #	100
77) Bromobenzene	12.698	156	43369	20.535	ug/l	91
78) n-propylbenzene	12.763	91	212088	20.066	ug/l	98
79) 2-Chlorotoluene	12.851	91	118786	20.466	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	145973	20.881	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	11548	20.053	ug/l	93
82) 4-Chlorotoluene	12.945	91	121343	20.131	ug/l	96
83) tert-Butylbenzene	13.169	119	123042	19.808	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	144495	20.511	ug/l	98
85) sec-Butylbenzene	13.345	105	188330	20.431	ug/l	97
86) p-Isopropyltoluene	13.463	119	157759	20.482	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	85634	20.643	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	84335	20.384	ug/l	98
89) n-Butylbenzene	13.787	91	152397	20.285	ug/l	98
90) Hexachloroethane	14.051	117	27605	19.421	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	75521	20.833	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5060	19.031	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	48818	20.207	ug/l	95
94) Hexachlorobutadiene	15.210	225	22798	19.410	ug/l	96
95) Naphthalene	15.334	128	93783	19.413	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	42148	20.024	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:23:38 2023
Response via : Initial Calibration

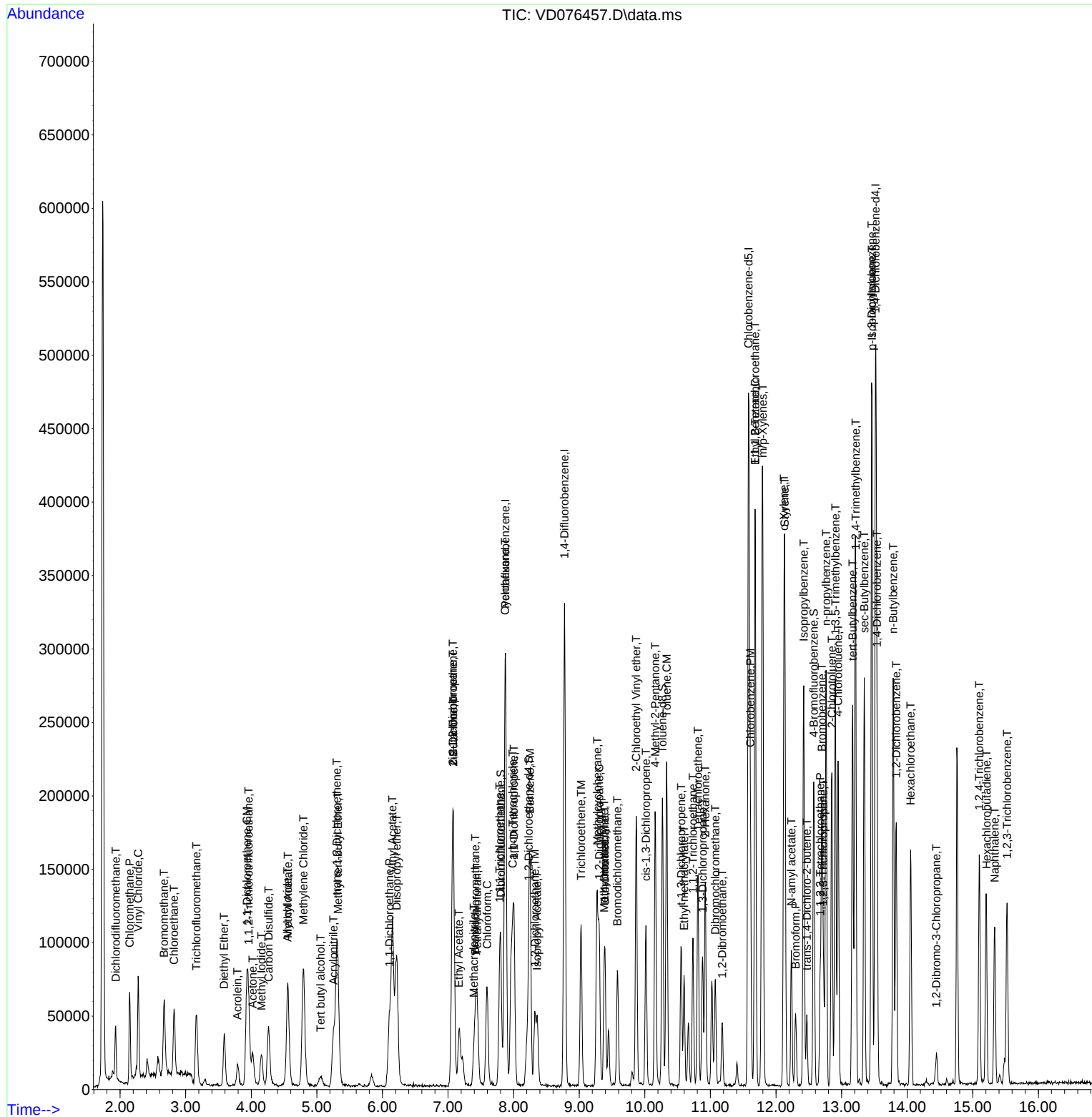
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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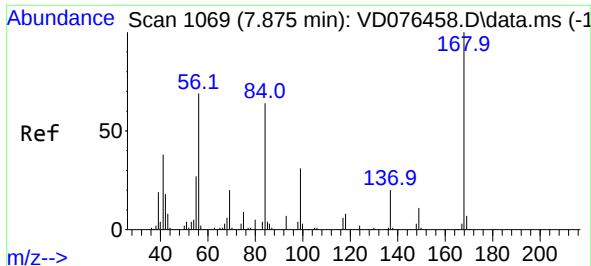
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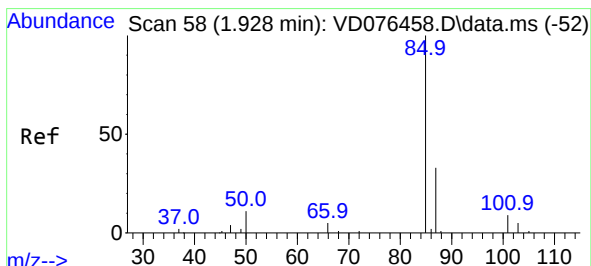
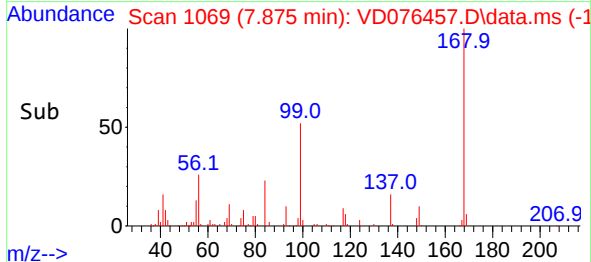
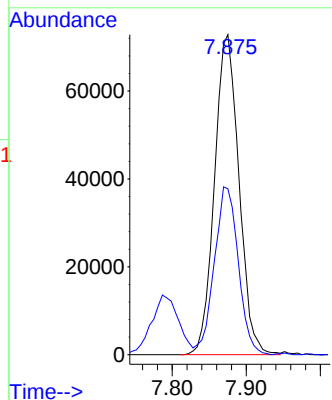
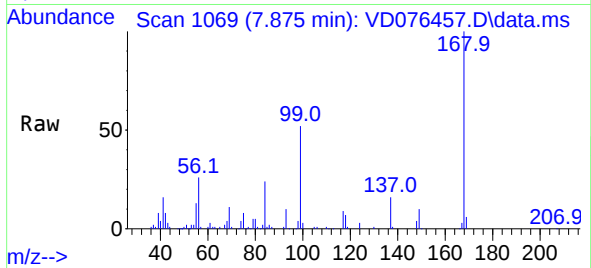




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076457.D
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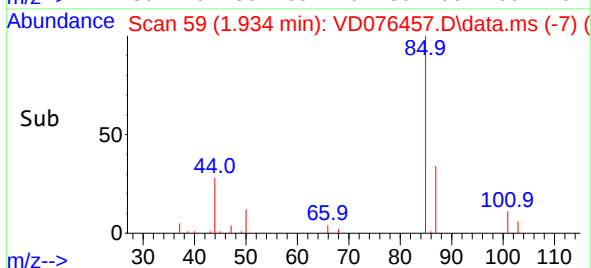
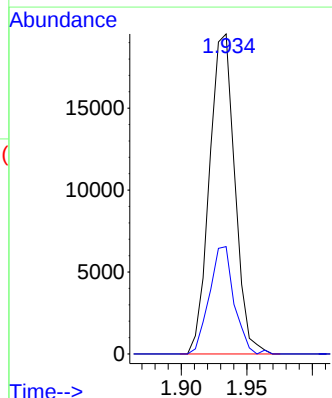
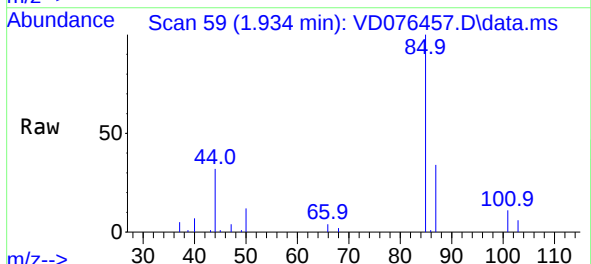
Instrument :
MSVOA_D
ClientSampleId :
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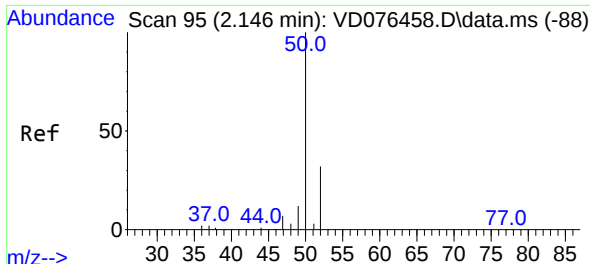
Tgt Ion:168 Resp: 166932
Ion Ratio Lower Upper
168 100
99 51.5 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 20.715 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 85 Resp: 26276
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0

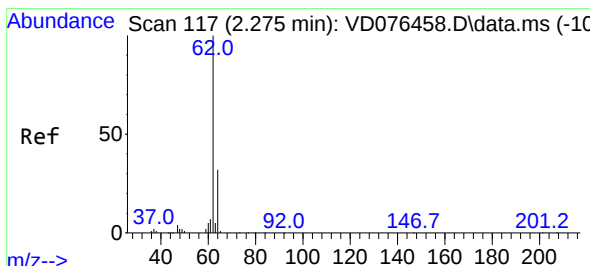
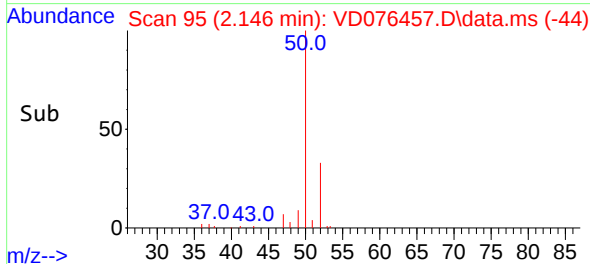
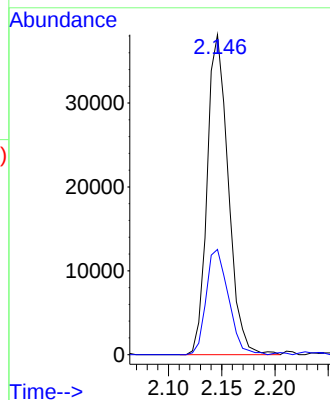
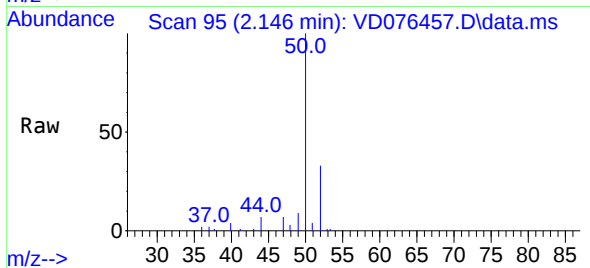




#3
Chloromethane
Concen: 19.943 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

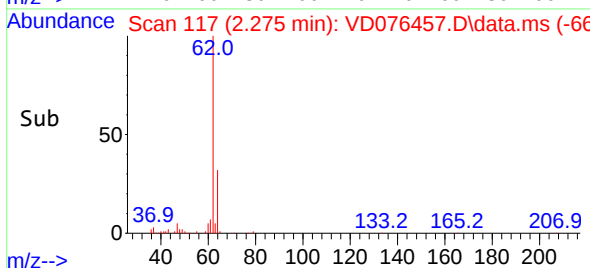
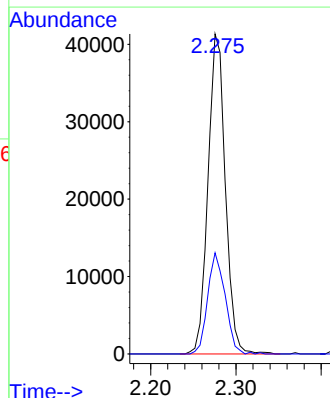
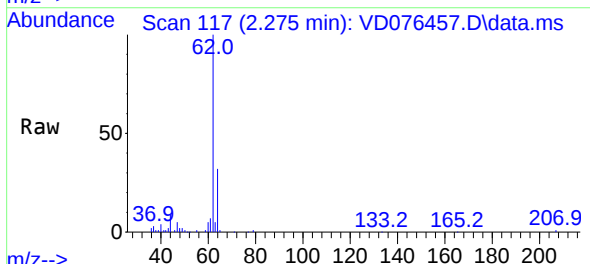
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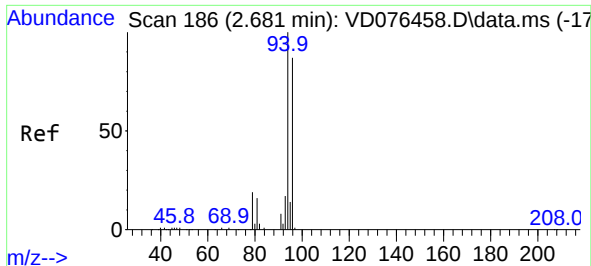
Tgt Ion: 50 Resp: 52610
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0



#4
Vinyl Chloride
Concen: 19.826 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 62 Resp: 58345
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0

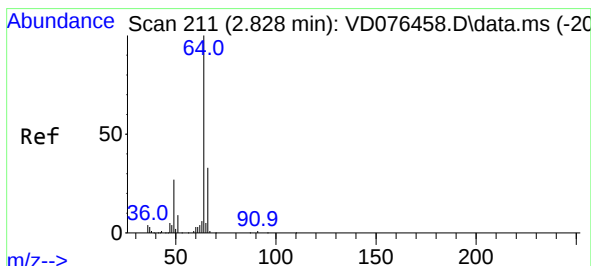
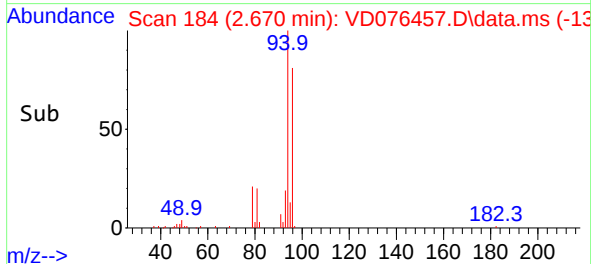
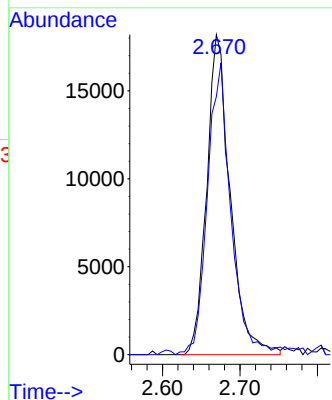
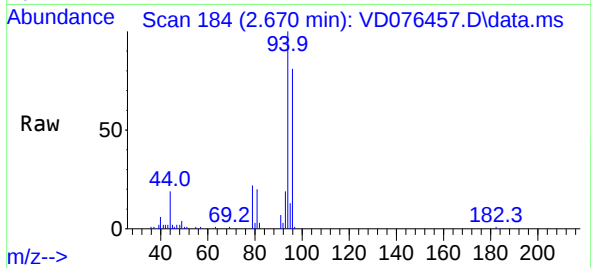




#5
Bromomethane
Concen: 20.050 ug/l
RT: 2.670 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

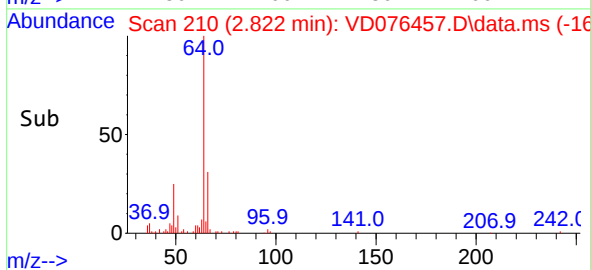
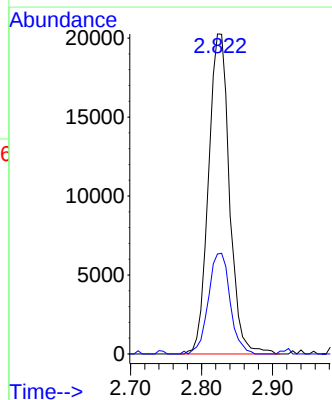
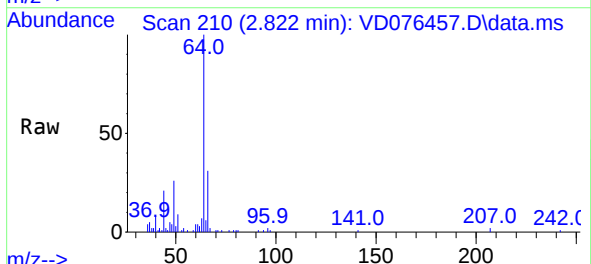
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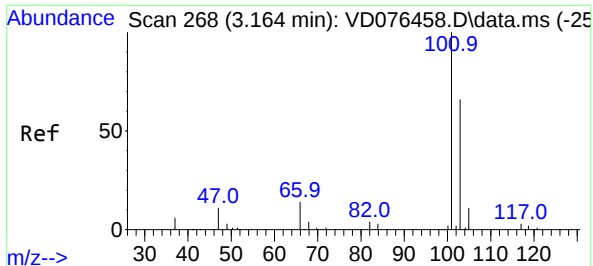
Tgt Ion: 94 Resp: 38364
Ion Ratio Lower Upper
94 100
96 90.5 75.8 113.8



#6
Chloroethane
Concen: 20.641 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076457.D
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Tgt Ion: 64 Resp: 41632
Ion Ratio Lower Upper
64 100
66 31.2 25.5 38.3

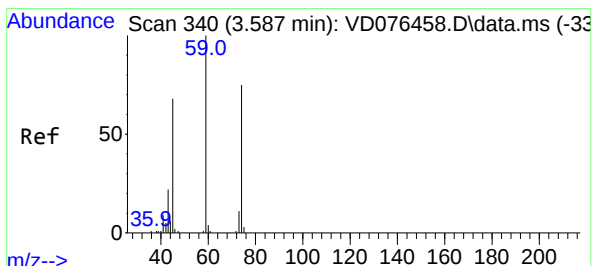
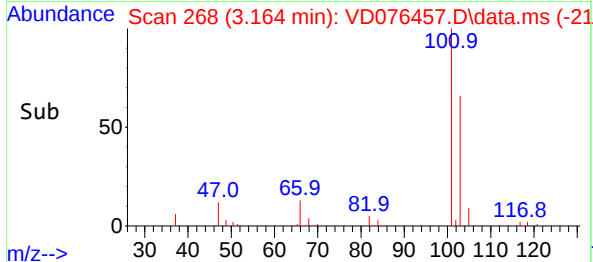
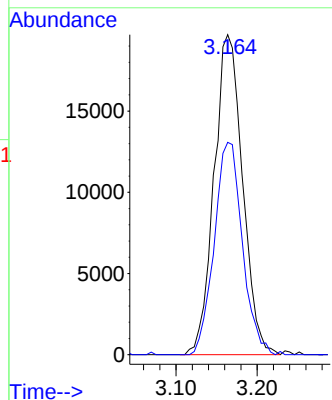
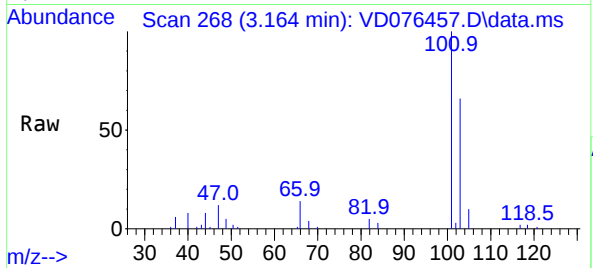




#7
Trichlorofluoromethane
Concen: 19.837 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

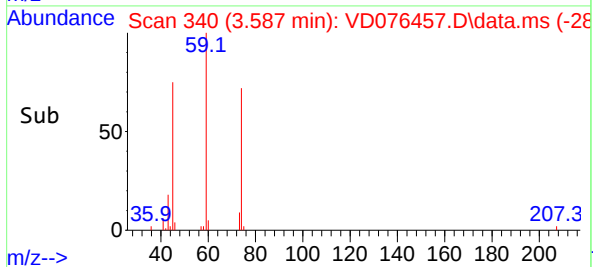
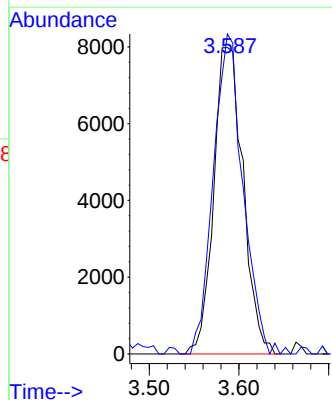
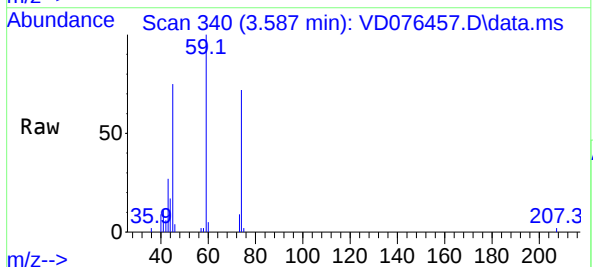
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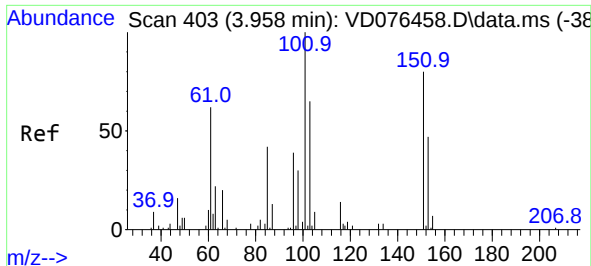
Tgt Ion:101 Resp: 48040
Ion Ratio Lower Upper
101 100
103 66.4 52.3 78.5



#8
Diethyl Ether
Concen: 19.926 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
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Acq: 16 Jun 2023 16:04

Tgt Ion: 74 Resp: 18161
Ion Ratio Lower Upper
74 100
45 105.6 37.5 112.7

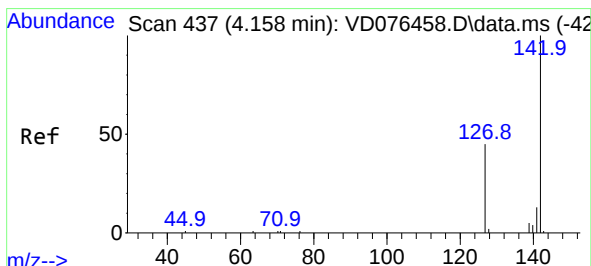
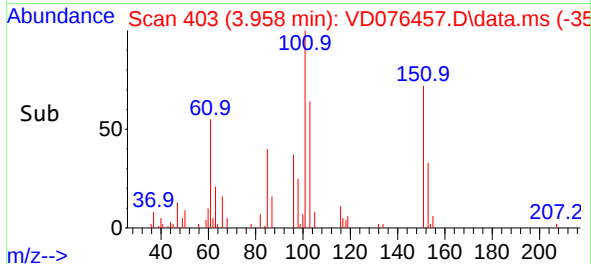
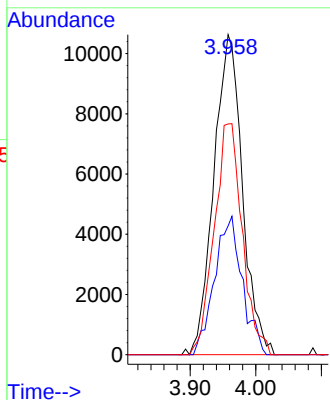
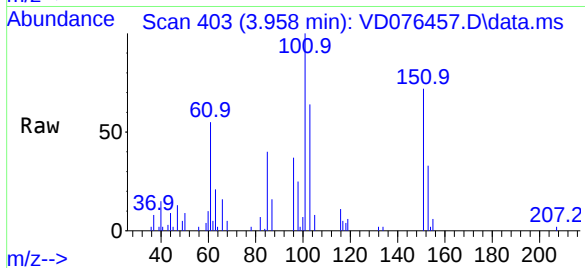




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.626 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

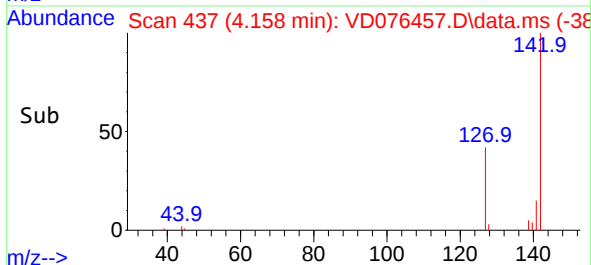
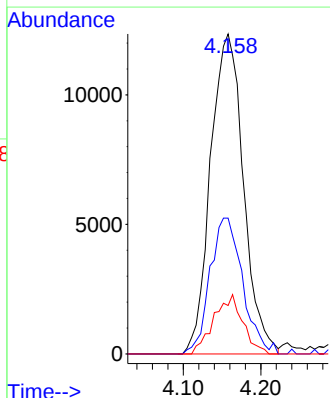
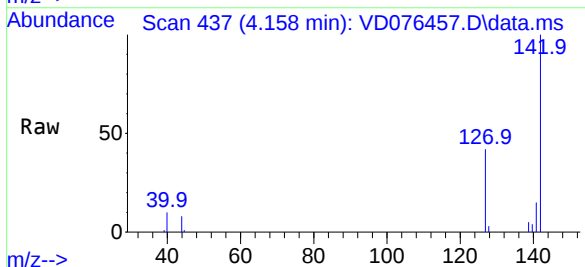
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

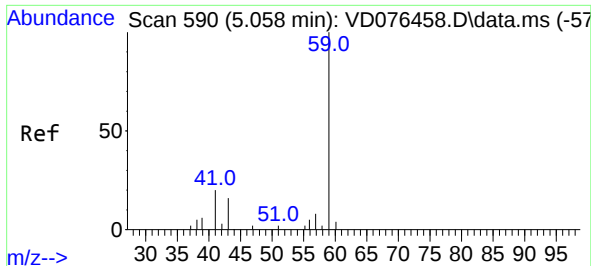
Tgt Ion:101 Resp: 32170
Ion Ratio Lower Upper
101 100
85 42.0 33.8 50.6
151 70.9 59.8 89.6



#10
Methyl Iodide
Concen: 19.717 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:142 Resp: 36459
Ion Ratio Lower Upper
142 100
127 42.2 29.4 44.0
141 16.3 11.1 16.7

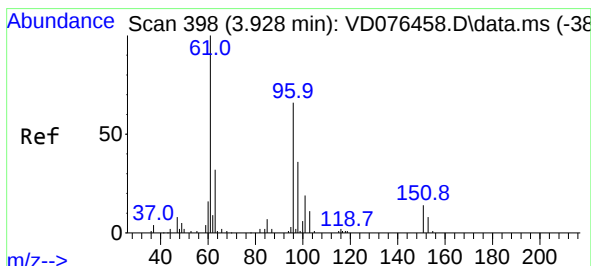
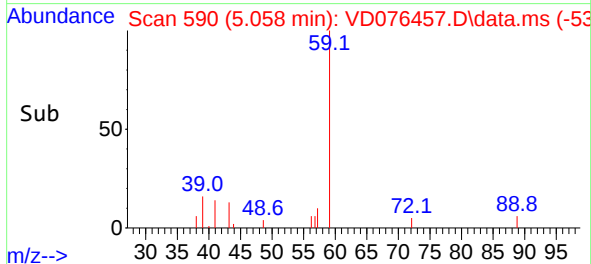
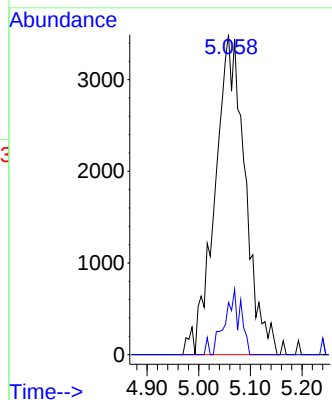
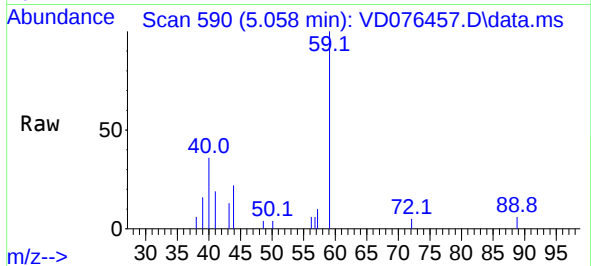




#11
Tert butyl alcohol
Concen: 98.050 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

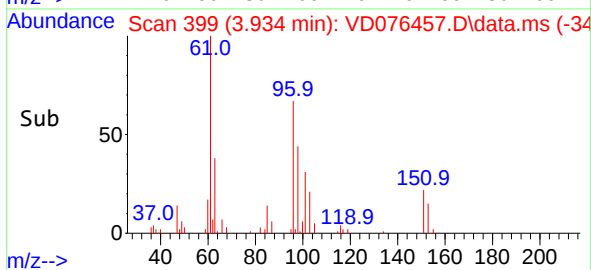
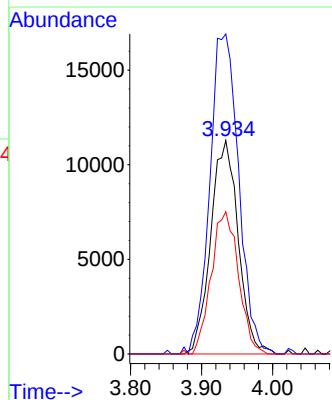
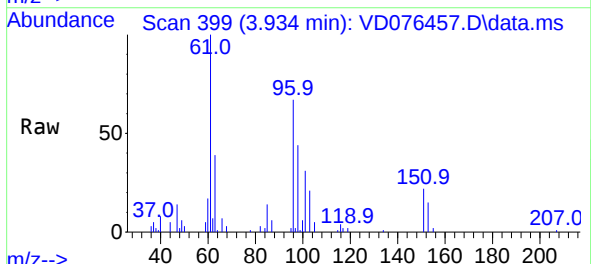
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

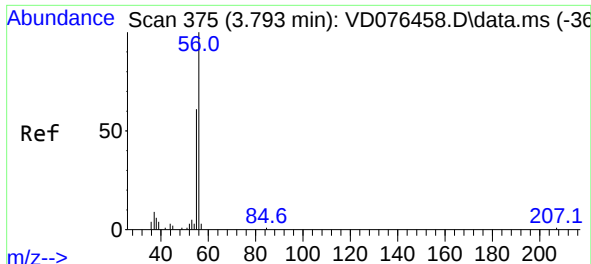
Tgt Ion: 59 Resp: 14159
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8



#12
1,1-Dichloroethene
Concen: 19.892 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 96 Resp: 30385
Ion Ratio Lower Upper
96 100
61 150.0 100.6 150.8
98 66.7 50.2 75.2

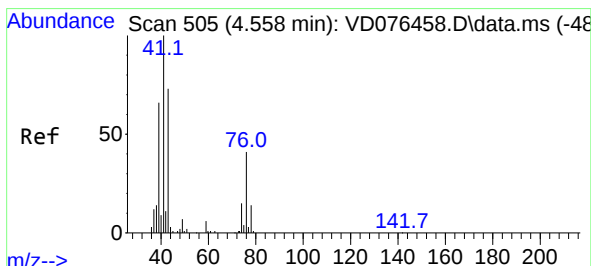
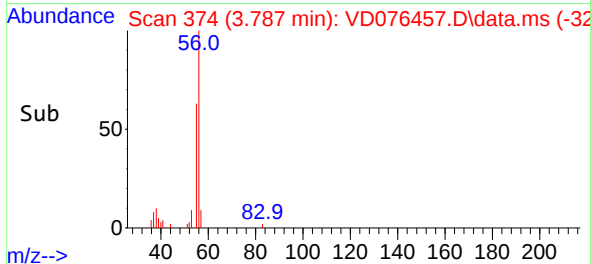
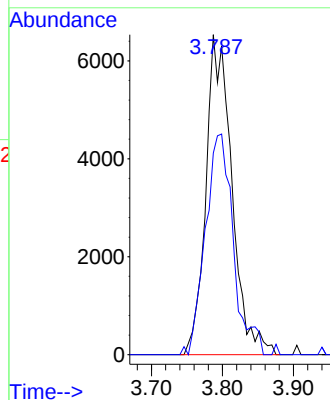
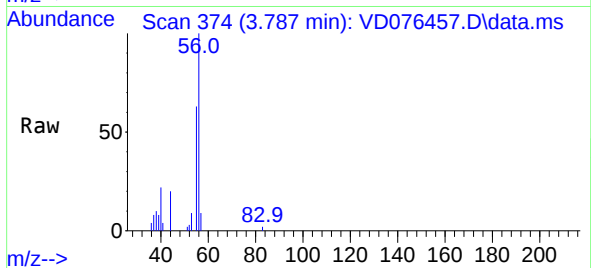




#13
Acrolein
Concen: 106.506 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

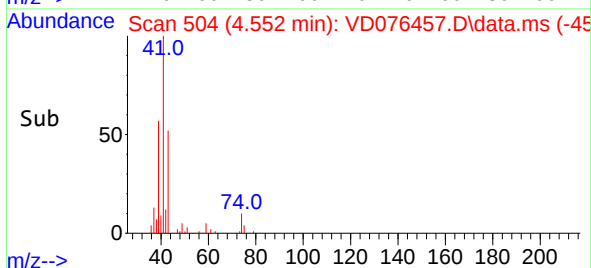
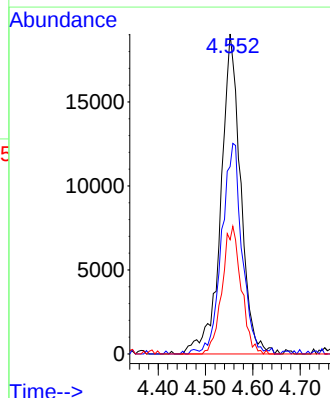
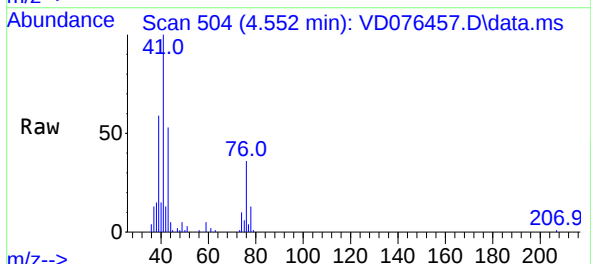
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

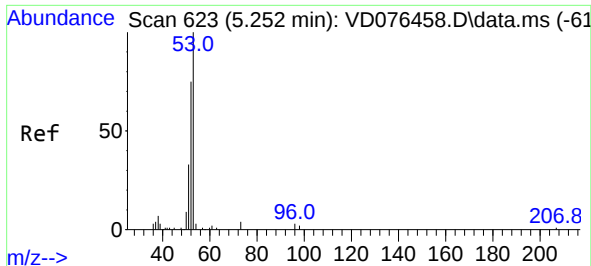
Tgt Ion: 56 Resp: 16566
Ion Ratio Lower Upper
56 100
55 74.1 55.1 82.7



#14
Allyl chloride
Concen: 19.828 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 41 Resp: 55388
Ion Ratio Lower Upper
41 100
39 67.1 53.8 80.6
76 38.5 45.8 68.8#

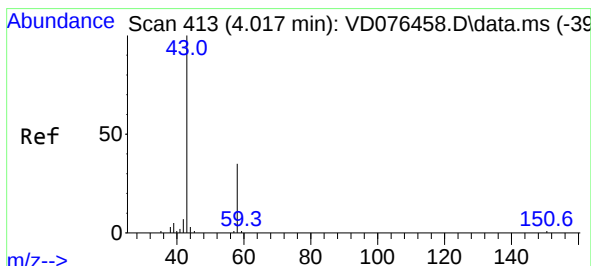
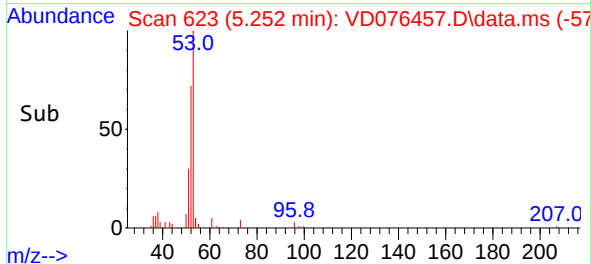
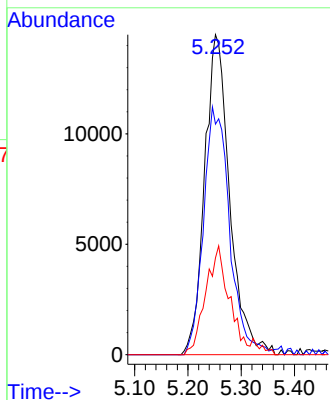
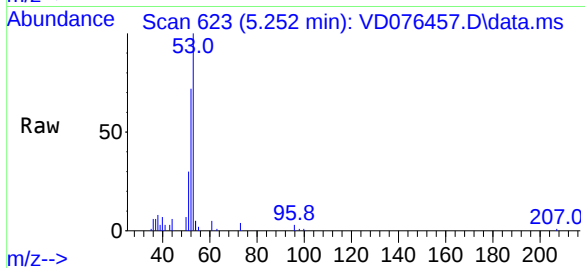




#15
Acrylonitrile
Concen: 101.218 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

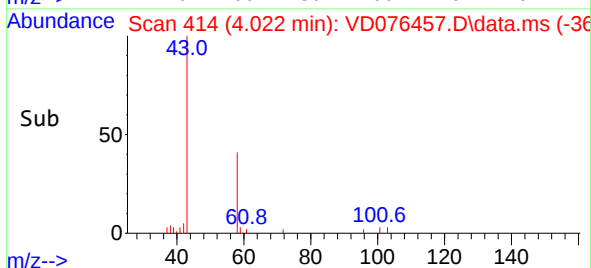
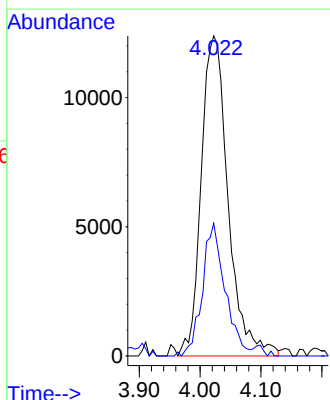
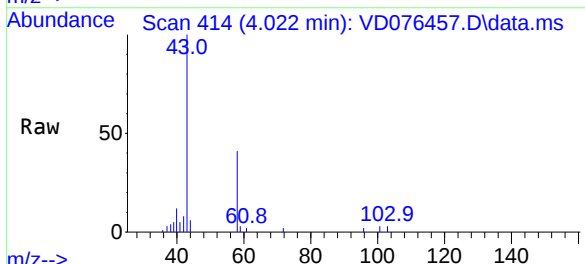
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

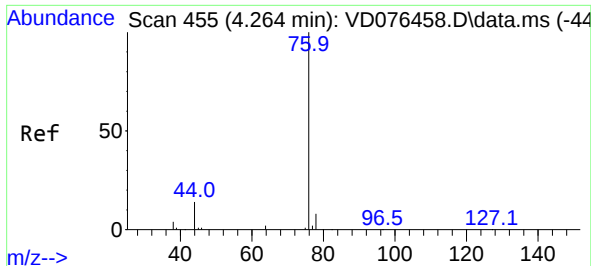
Tgt Ion:	53	Resp:	47438
Ion	Ratio	Lower	Upper
53	100		
52	80.5	65.0	97.4
51	32.1	28.3	42.5



#16
Acetone
Concen: 95.471 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:	43	Resp:	37997
Ion	Ratio	Lower	Upper
43	100		
58	41.5	34.7	52.1

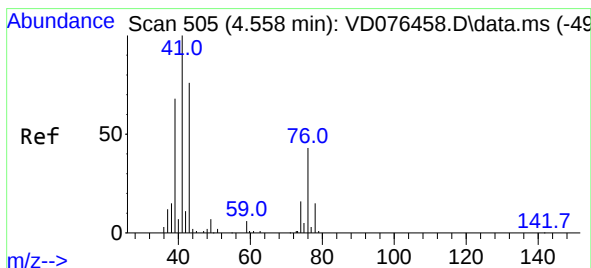
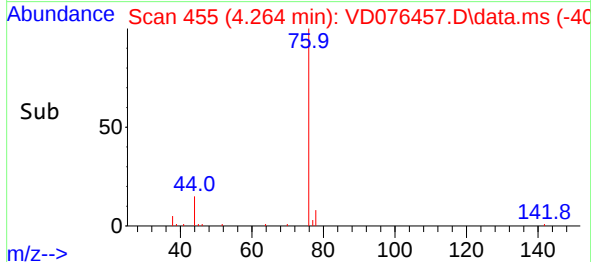
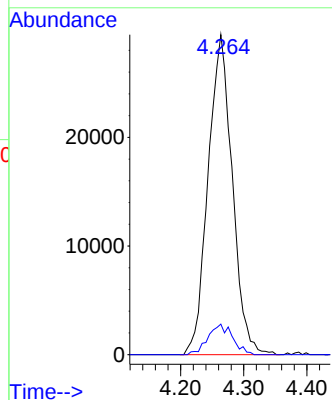
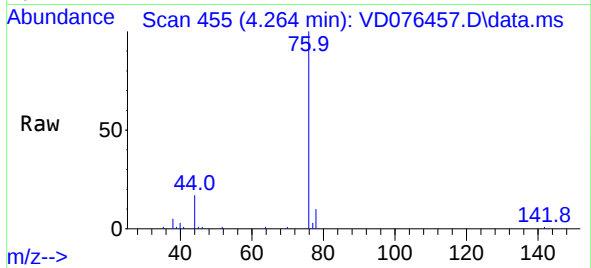




#17
Carbon Disulfide
Concen: 18.785 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

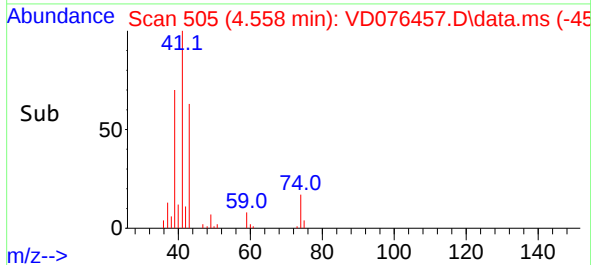
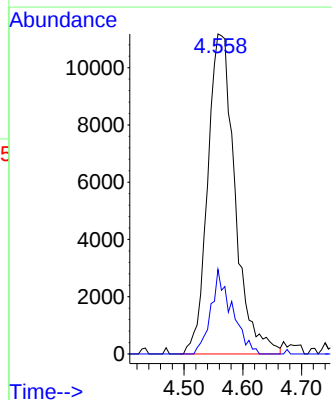
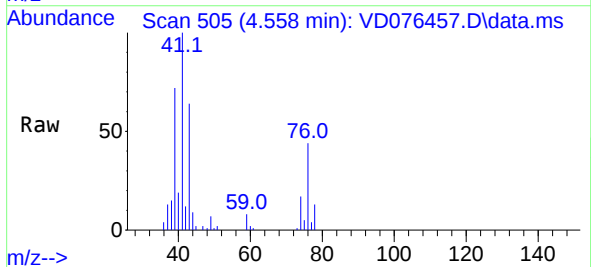
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

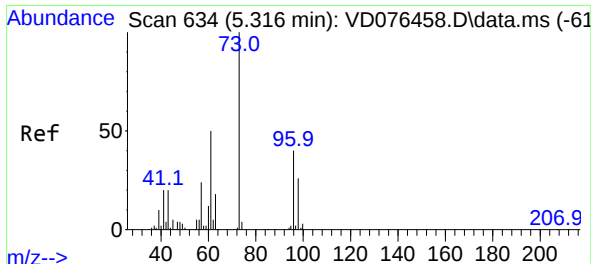
Tgt Ion: 76 Resp: 78399
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 19.658 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 43 Resp: 36055
Ion Ratio Lower Upper
43 100
74 20.3 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 20.280 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA_D

ClientSampleId :

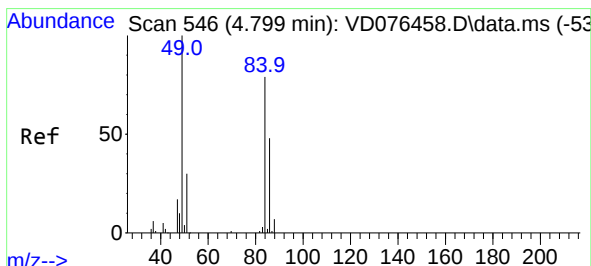
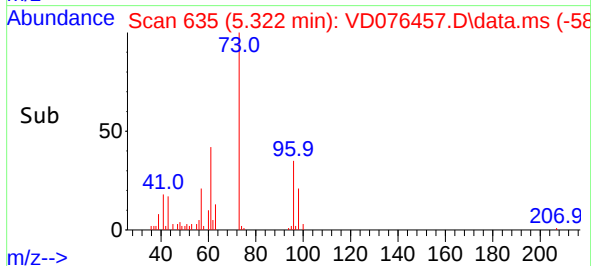
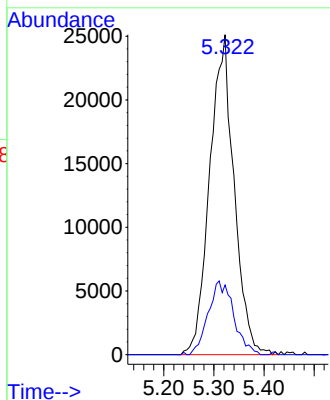
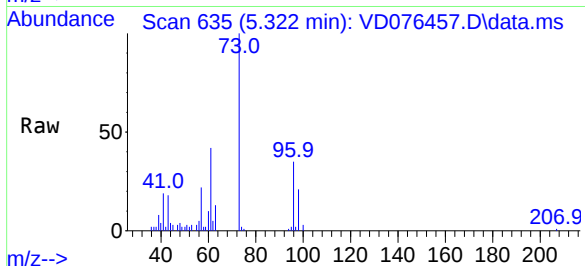
VSTDIC020

Tgt Ion: 73 Resp: 84734

Ion Ratio Lower Upper

73 100

57 21.8 16.6 25.0



#20

Methylene Chloride

Concen: 21.229 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Tgt Ion: 84 Resp: 57330

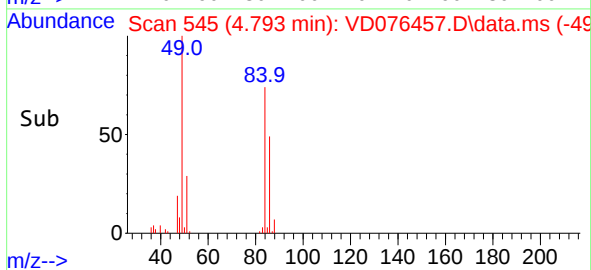
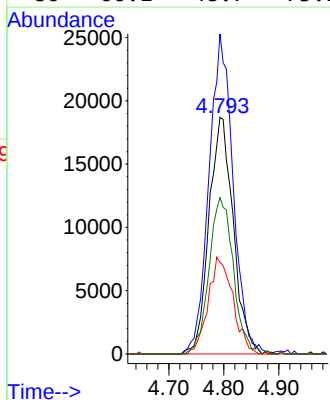
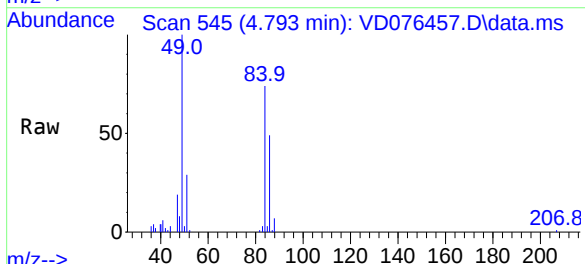
Ion Ratio Lower Upper

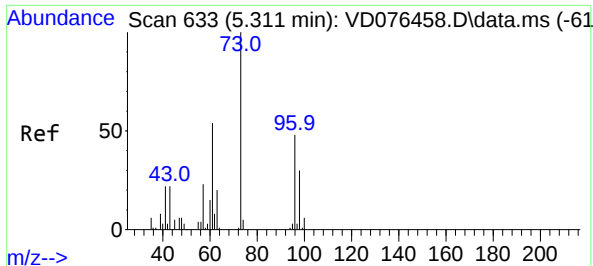
84 100

49 135.3 71.4 107.2#

51 38.8 24.5 36.7#

86 66.1 48.7 73.1

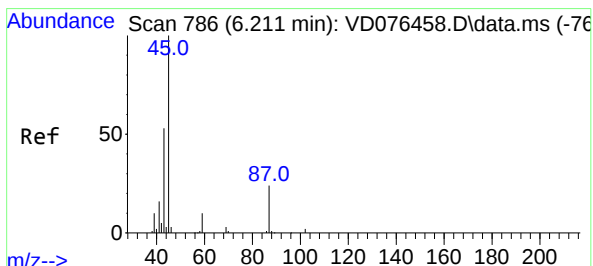
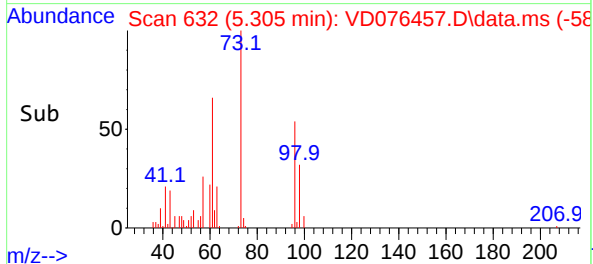
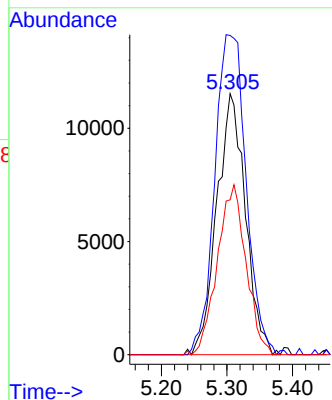
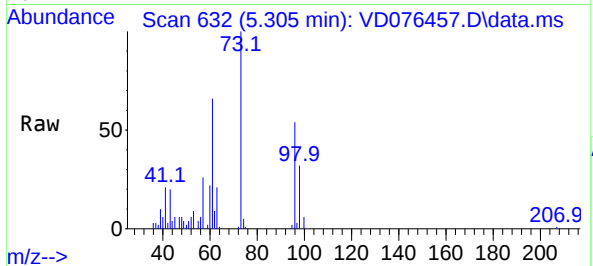




#21
trans-1,2-Dichloroethene
Concen: 19.804 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

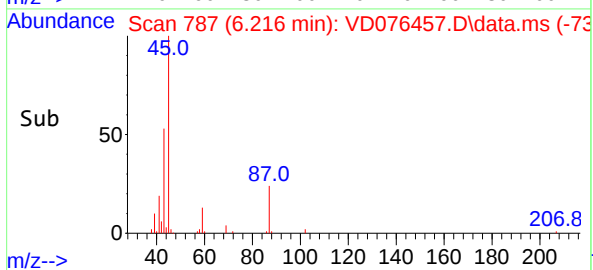
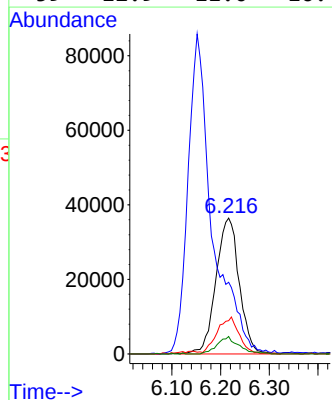
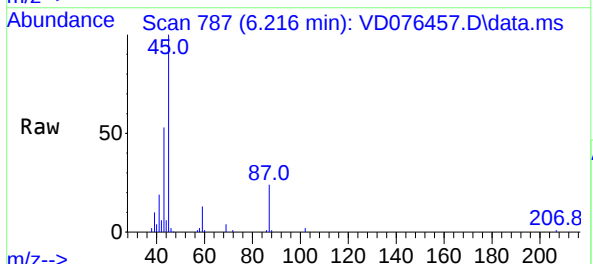
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

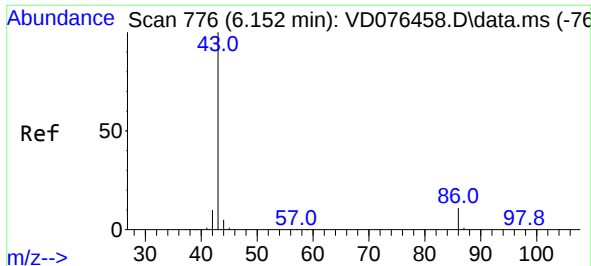
Tgt Ion: 96 Resp: 34964
Ion Ratio Lower Upper
96 100
61 122.3 89.3 133.9
98 59.4 48.6 73.0



#22
Diisopropyl ether
Concen: 20.057 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 45 Resp: 121149
Ion Ratio Lower Upper
45 100
43 52.1 40.0 60.0
87 24.5 28.2 42.4#
59 12.9 11.0 16.4

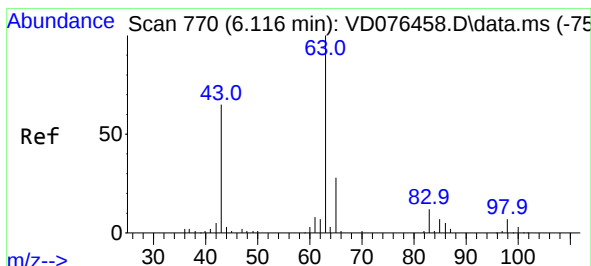
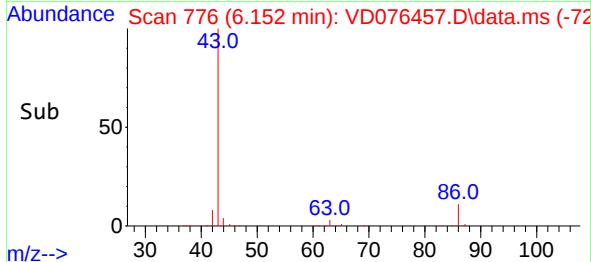
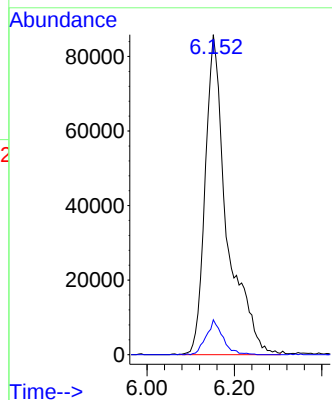
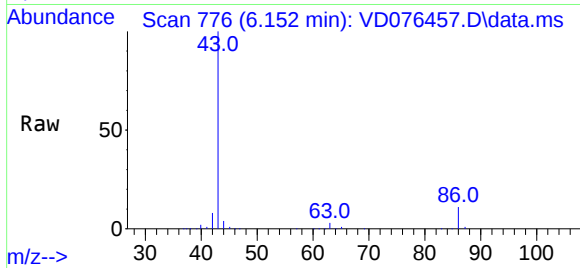




#23
 Vinyl Acetate
 Concen: 102.677 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076457.D
 Acq: 16 Jun 2023 16:04

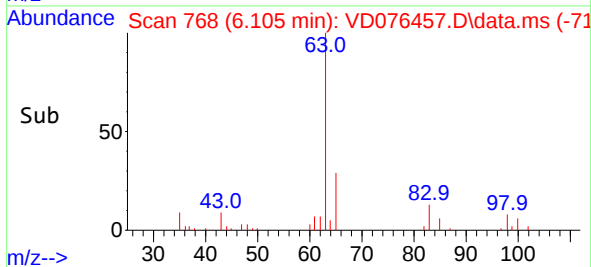
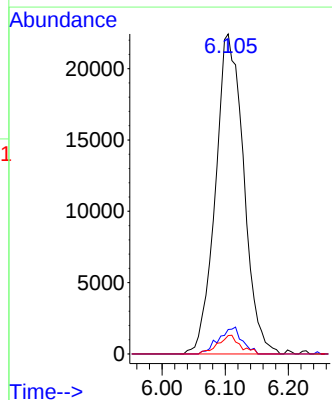
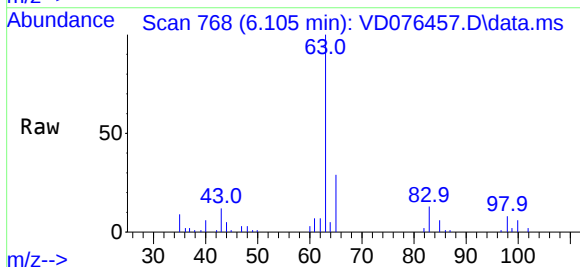
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

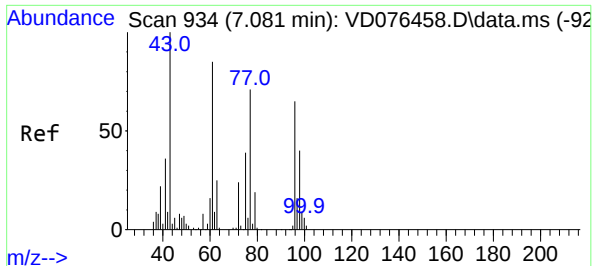
Tgt Ion: 43 Resp: 298610
 Ion Ratio Lower Upper
 43 100
 86 10.9 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 20.635 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.012 min
 Lab File: VD076457.D
 Acq: 16 Jun 2023 16:04

Tgt Ion: 63 Resp: 69601
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.5 13.7
 100 5.8 2.5 7.5





#25

2-Butanone

Concen: 97.504 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA_D

ClientSampleId :

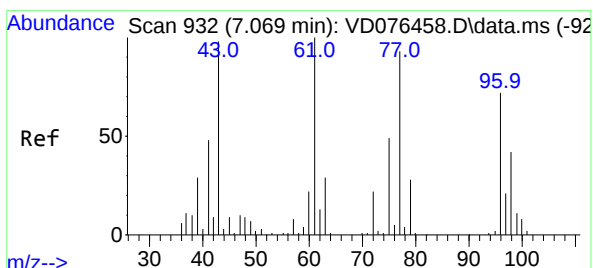
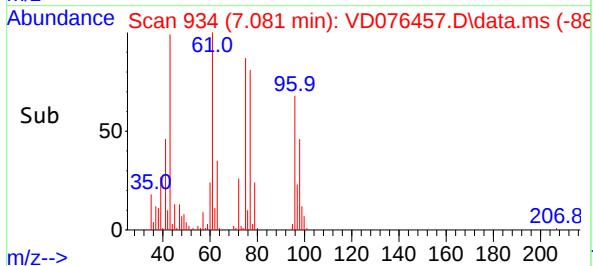
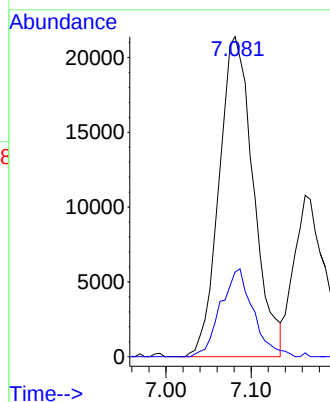
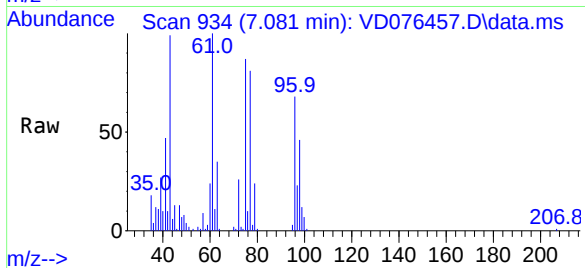
VSTDICC020

Tgt Ion: 43 Resp: 60021

Ion Ratio Lower Upper

43 100

72 26.4 30.7 46.1#



#26

2,2-Dichloropropane

Concen: 19.996 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD076457.D

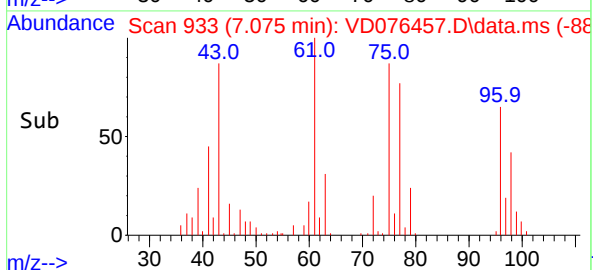
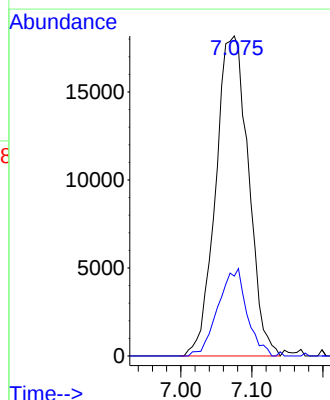
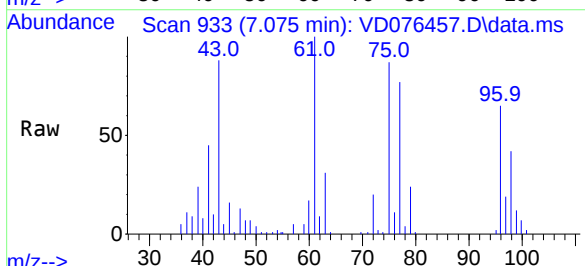
Acq: 16 Jun 2023 16:04

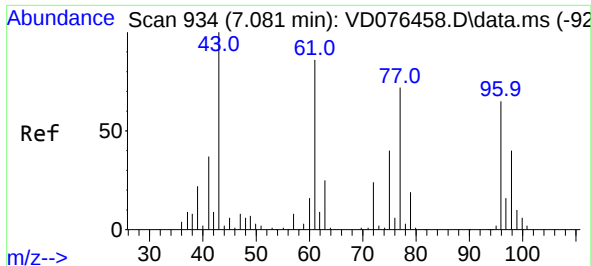
Tgt Ion: 77 Resp: 58150

Ion Ratio Lower Upper

77 100

97 24.1 13.2 39.6

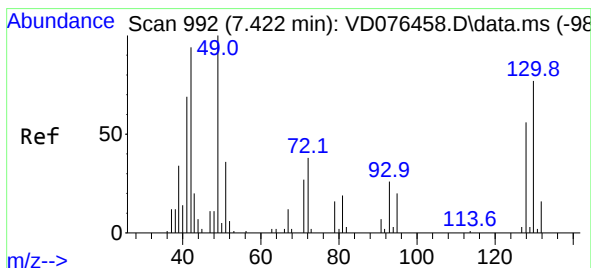
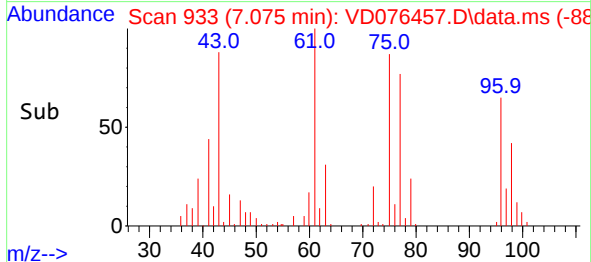
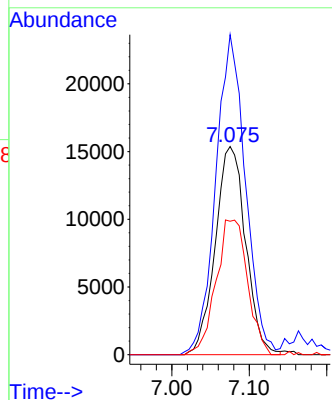
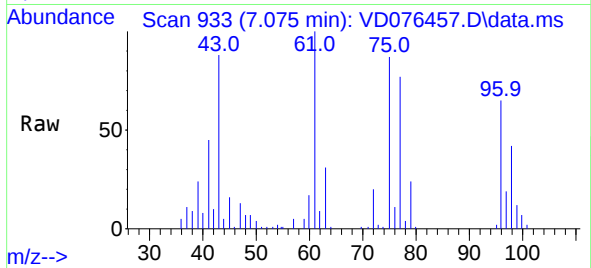




#27
cis-1,2-Dichloroethene
Concen: 19.622 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

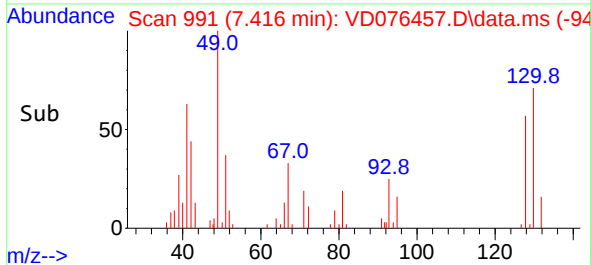
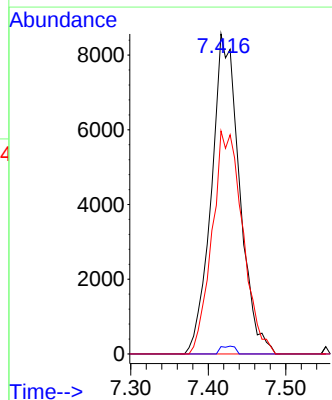
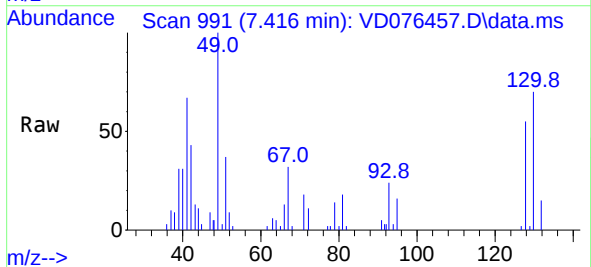
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

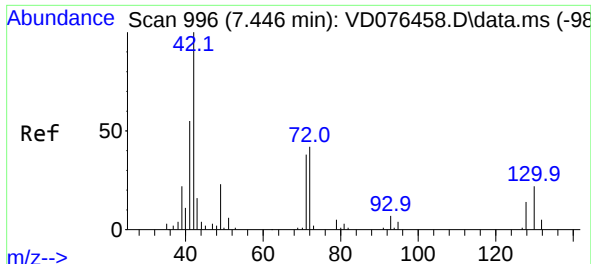
Tgt Ion: 96 Resp: 41925
Ion Ratio Lower Upper
96 100
61 150.3 0.0 239.2
98 67.1 0.0 128.6



#28
Bromochloromethane
Concen: 20.976 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 49 Resp: 21532
Ion Ratio Lower Upper
49 100
129 1.3 0.0 6.0
130 76.0 83.2 124.8#

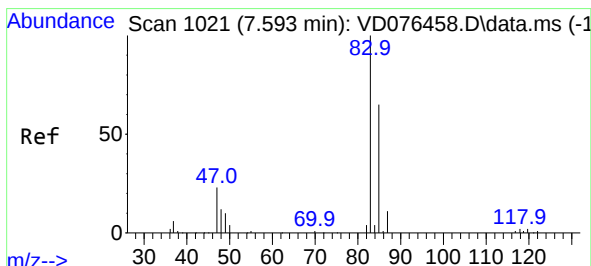
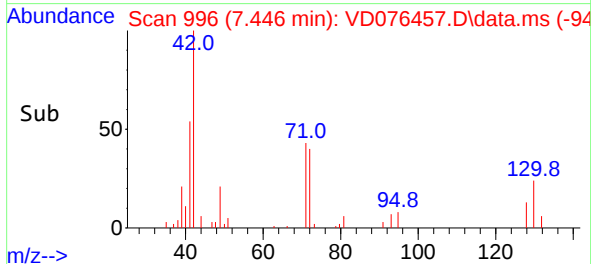
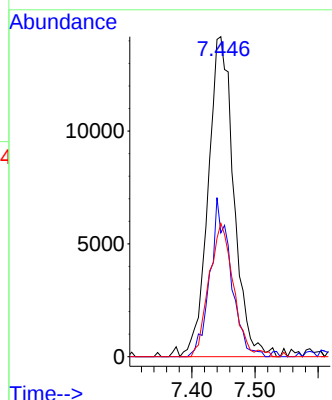
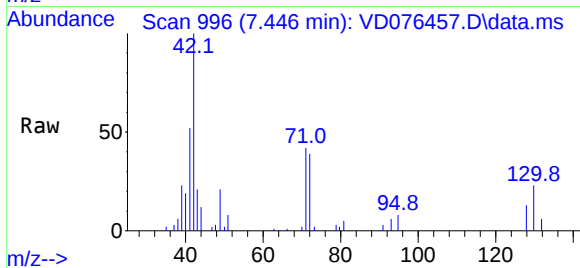




#29
Tetrahydrofuran
Concen: 100.897 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

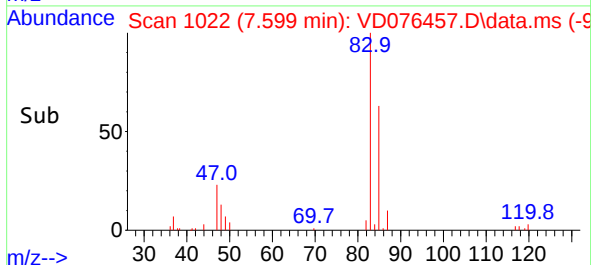
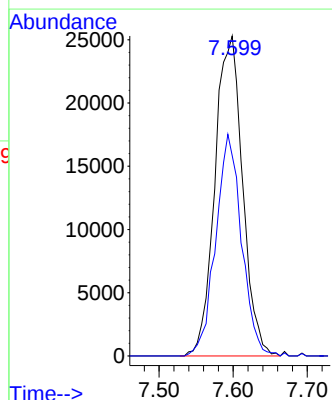
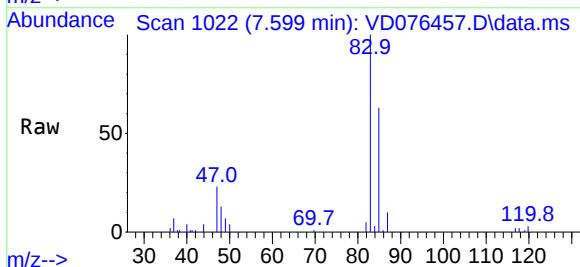
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

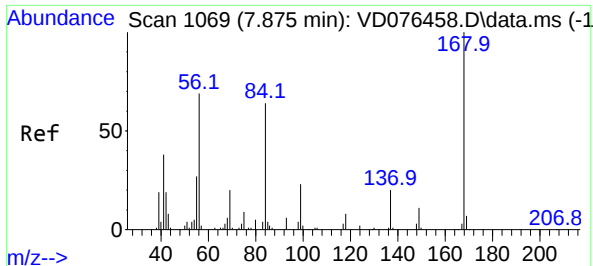
Tgt Ion: 42 Resp: 39915
Ion Ratio Lower Upper
42 100
72 40.1 46.5 69.7#
71 39.0 44.5 66.7#



#30
Chloroform
Concen: 19.654 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 83 Resp: 65641
Ion Ratio Lower Upper
83 100
85 62.6 53.4 80.2





#31

Cyclohexane

Concen: 20.137 ug/l

RT: 7.869 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

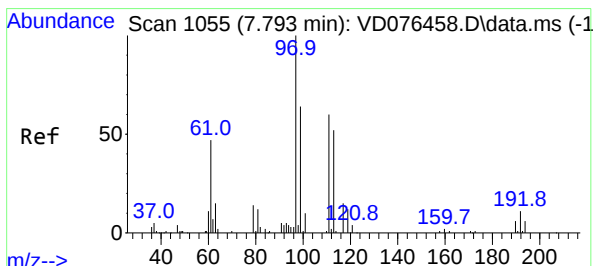
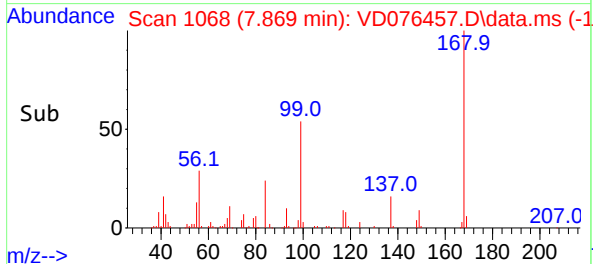
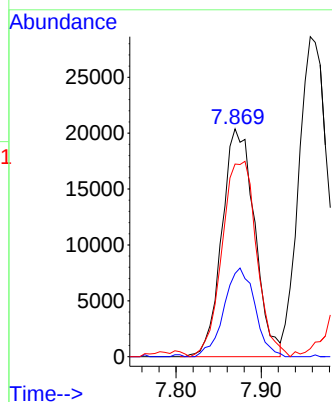
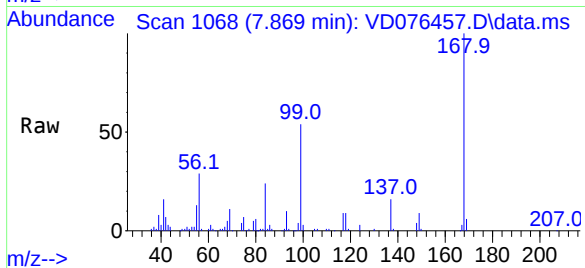
Tgt Ion: 56 Resp: 54311

Ion Ratio Lower Upper

56 100

69 35.7 28.6 43.0

84 82.4 84.8 127.2#



#32

1,1,1-Trichloroethane

Concen: 20.410 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

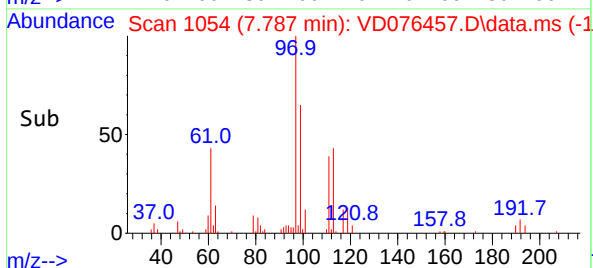
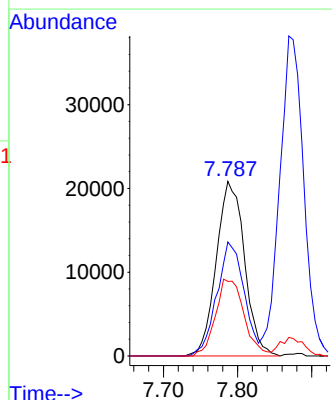
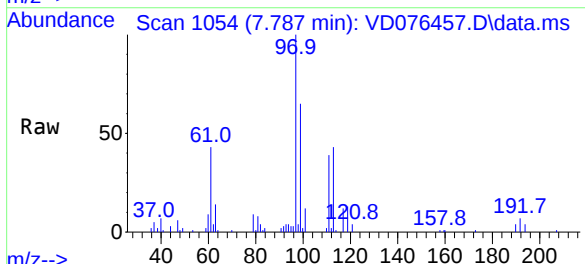
Tgt Ion: 97 Resp: 55103

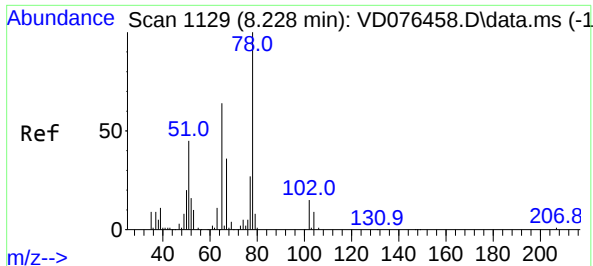
Ion Ratio Lower Upper

97 100

99 62.8 52.0 78.0

61 44.4 33.8 50.8

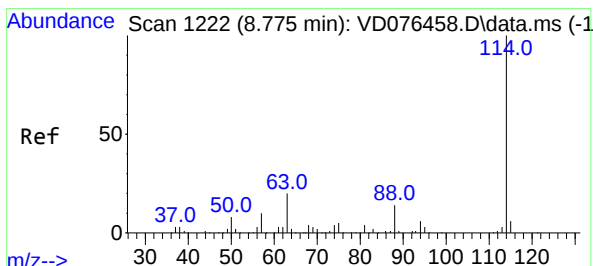
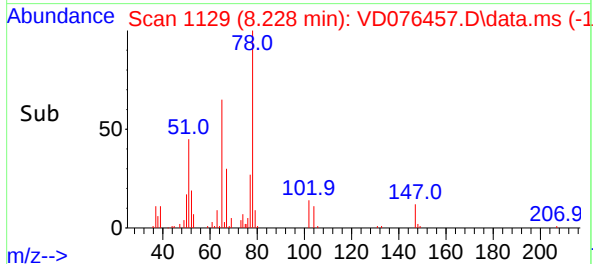
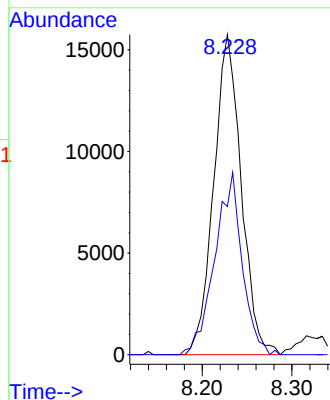
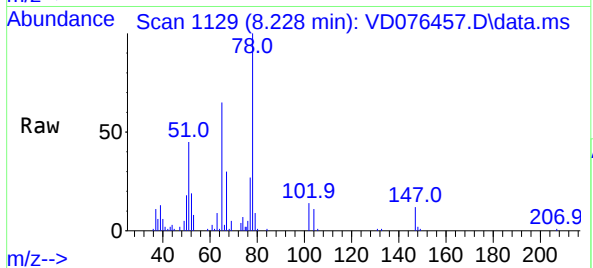




#33
1,2-Dichloroethane-d4
Concen: 20.042 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

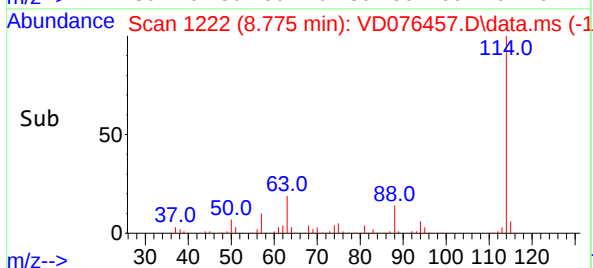
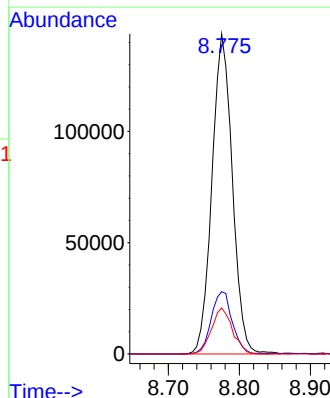
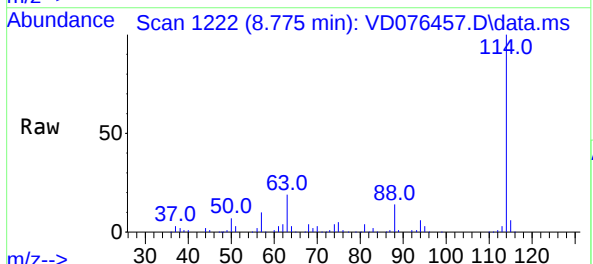
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

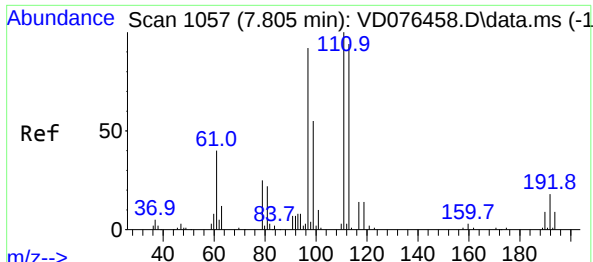
Tgt Ion: 65 Resp: 33520
Ion Ratio Lower Upper
65 100
67 56.6 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:114 Resp: 286136
Ion Ratio Lower Upper
114 100
63 19.5 0.0 33.4
88 14.4 0.0 26.2

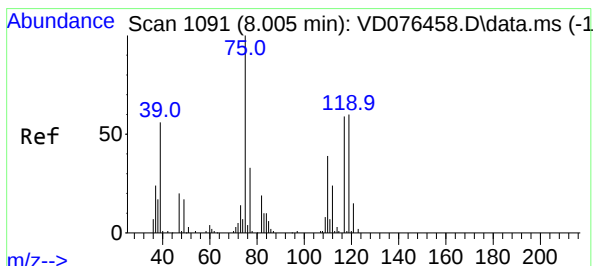
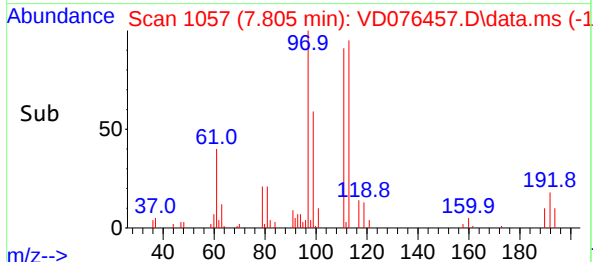
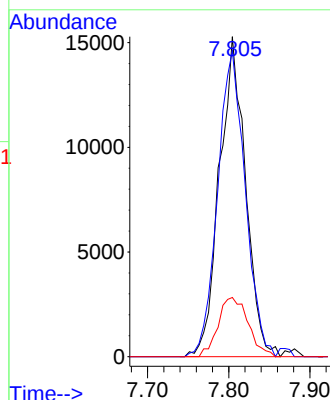
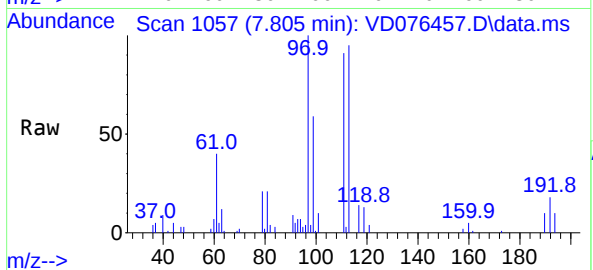




#35
Dibromofluoromethane
Concen: 20.104 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

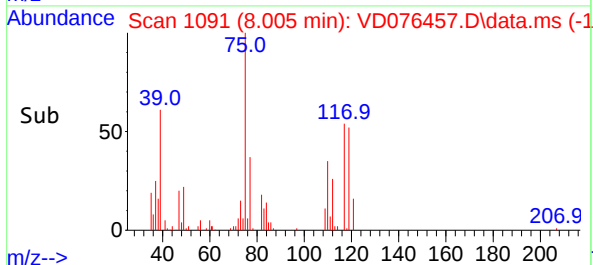
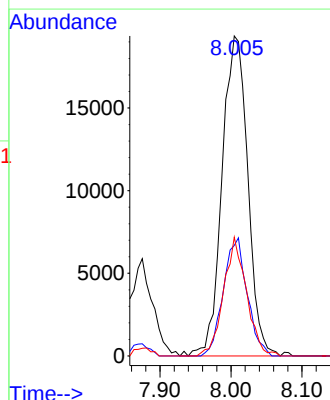
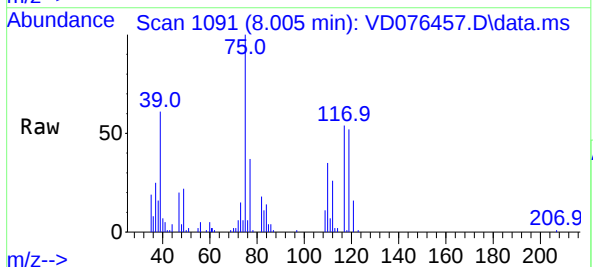
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

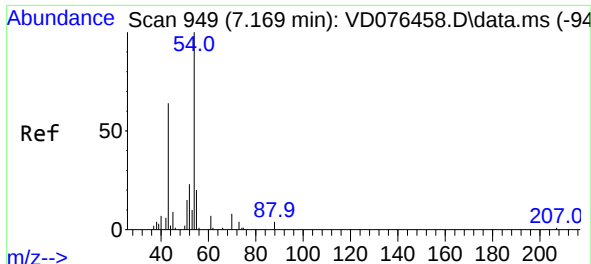
Tgt Ion:113 Resp: 34173
Ion Ratio Lower Upper
113 100
111 101.1 84.7 127.1
192 21.3 16.8 25.2



#36
1,1-Dichloropropene
Concen: 20.466 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 75 Resp: 48717
Ion Ratio Lower Upper
75 100
110 34.3 19.9 59.6
77 33.1 24.7 37.1





#37

Ethyl Acetate

Concen: 20.085 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

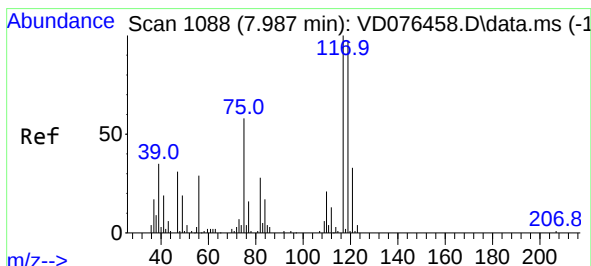
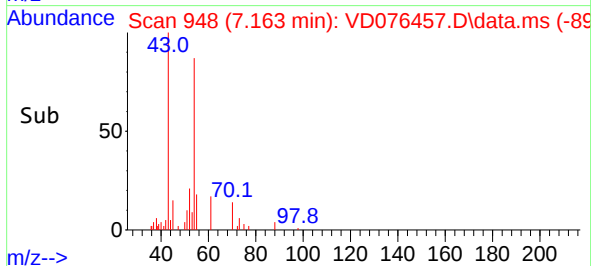
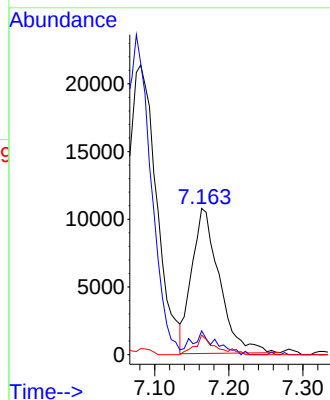
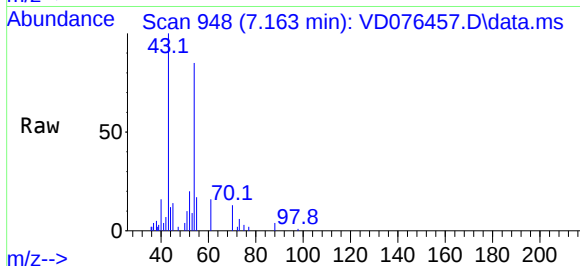
Tgt Ion: 43 Resp: 27705

Ion Ratio Lower Upper

43 100

61 13.9 14.9 22.3#

70 8.7 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 20.180 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

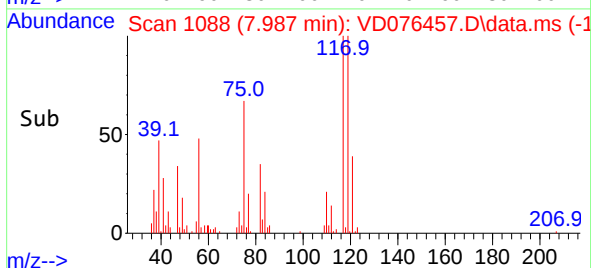
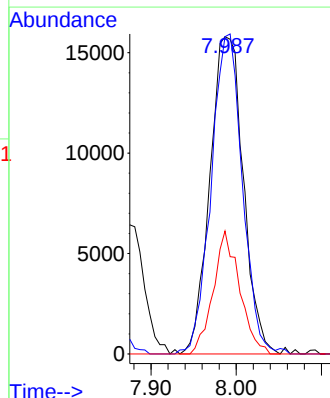
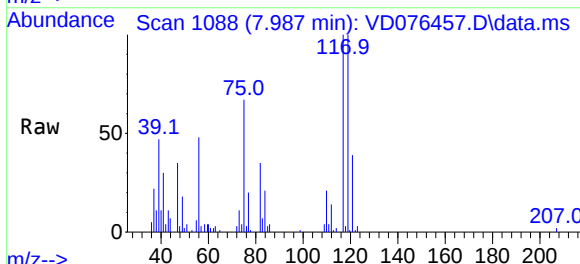
Tgt Ion: 117 Resp: 42935

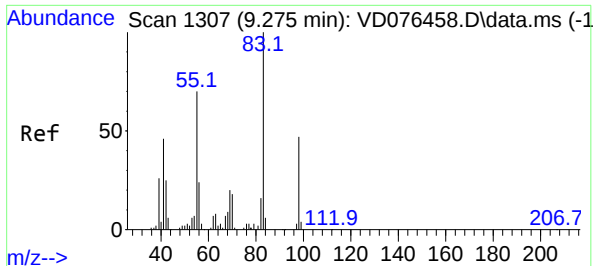
Ion Ratio Lower Upper

117 100

119 98.8 78.0 117.0

121 38.7 24.2 36.2#





#39

Methylcyclohexane

Concen: 19.934 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

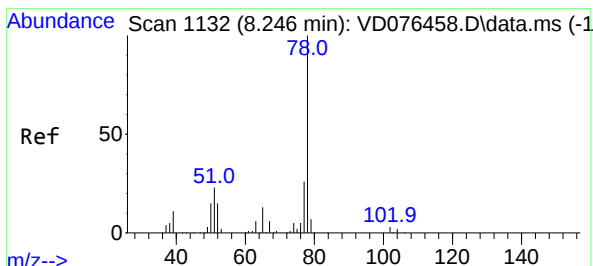
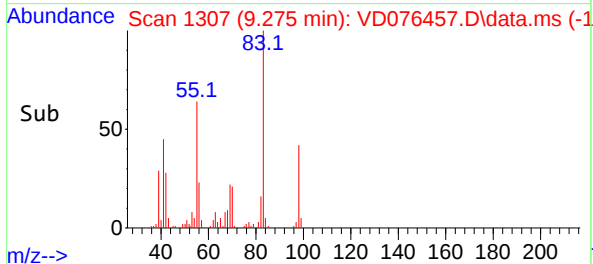
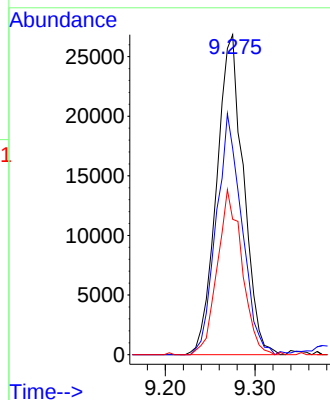
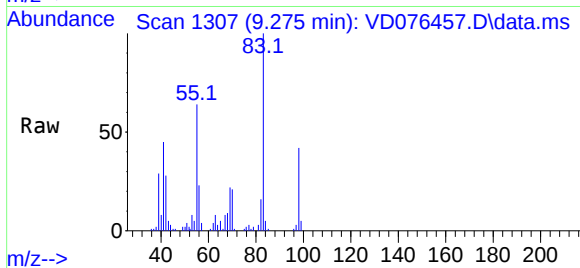
Tgt Ion: 83 Resp: 55684

Ion Ratio Lower Upper

83 100

55 64.4 49.4 74.0

98 42.3 38.4 57.6



#40

Benzene

Concen: 20.014 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VD076457.D

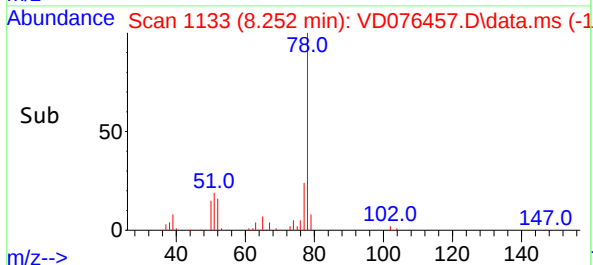
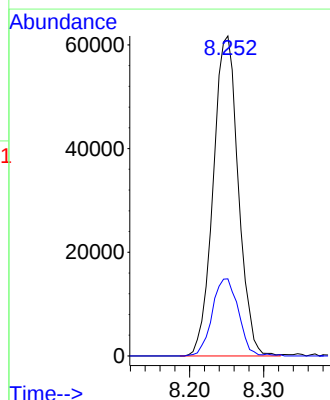
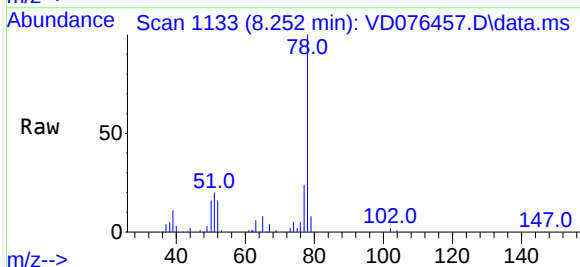
Acq: 16 Jun 2023 16:04

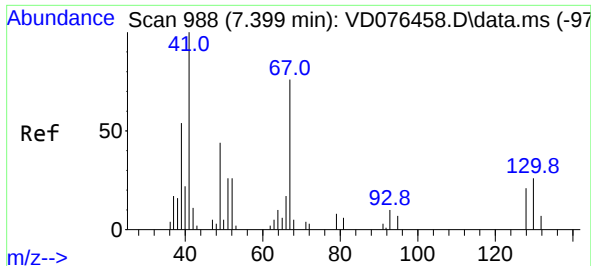
Tgt Ion: 78 Resp: 145288

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0

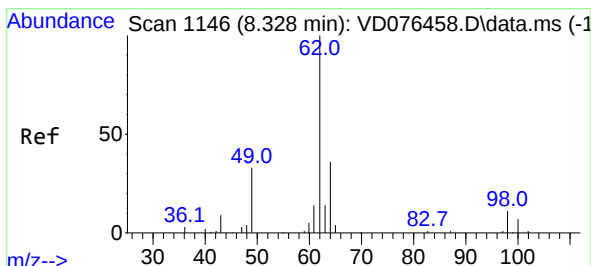
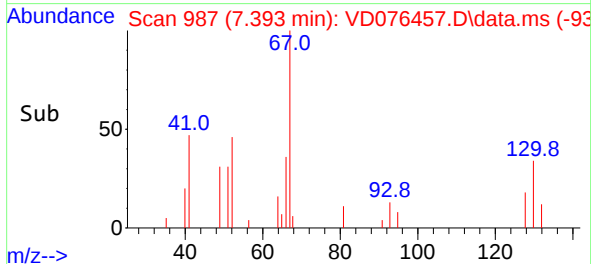
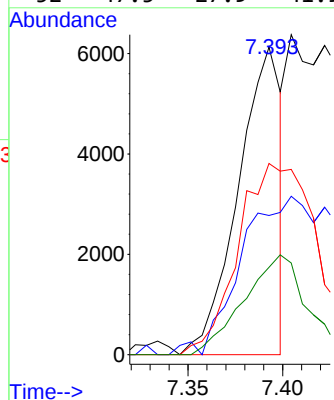
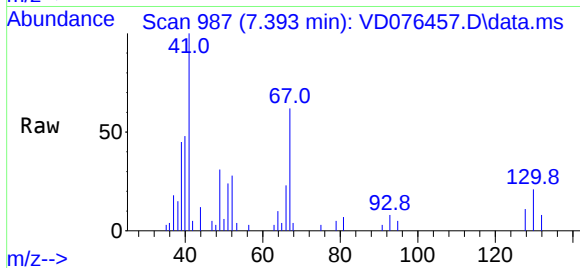




#41
Methacrylonitrile
Concen: 12.235 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

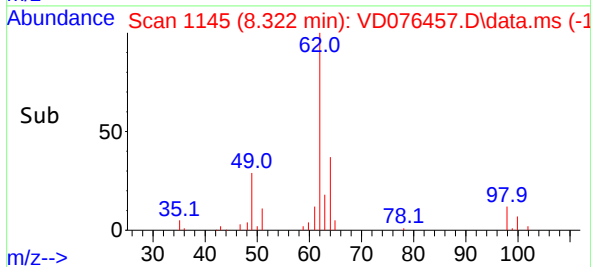
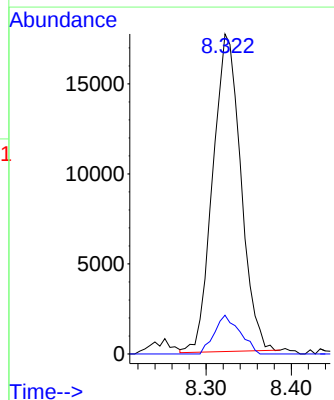
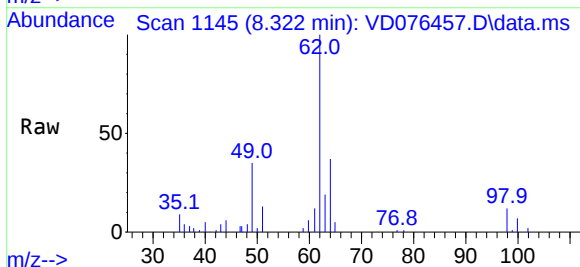
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

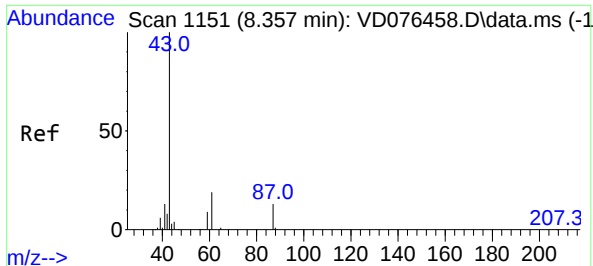
Tgt Ion: 41 Resp: 9766
Ion Ratio Lower Upper
41 100
39 112.2 34.0 51.0#
67 111.6 77.0 115.4
52 47.5 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 20.560 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 62 Resp: 40328
Ion Ratio Lower Upper
62 100
98 11.1 0.0 25.4

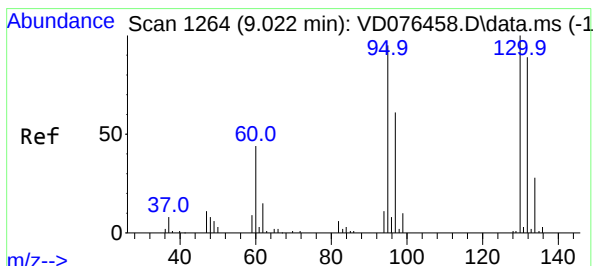
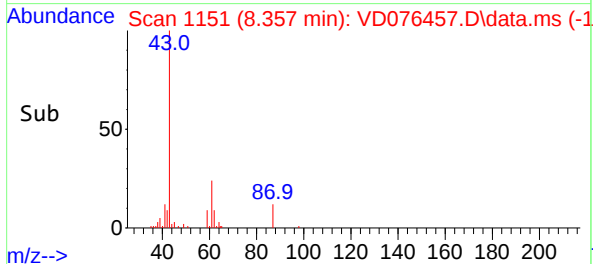
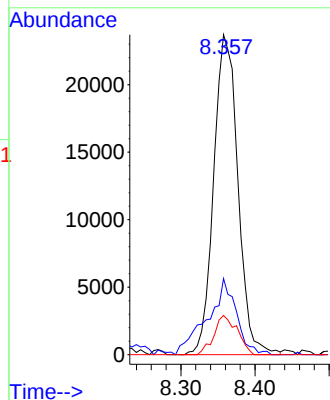
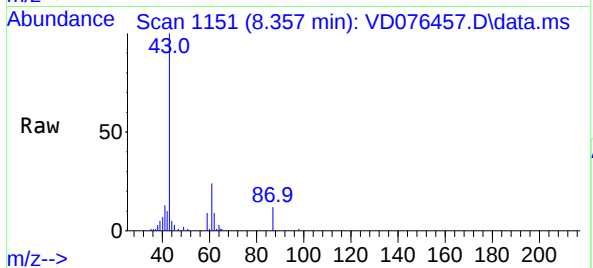




#43
Isopropyl Acetate
Concen: 20.609 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

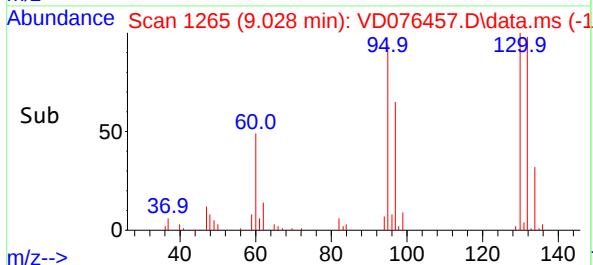
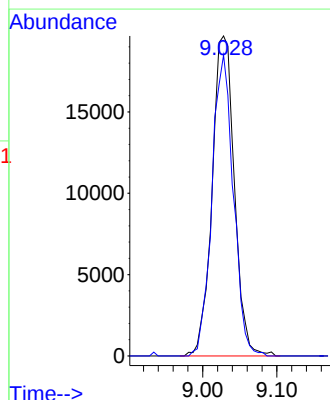
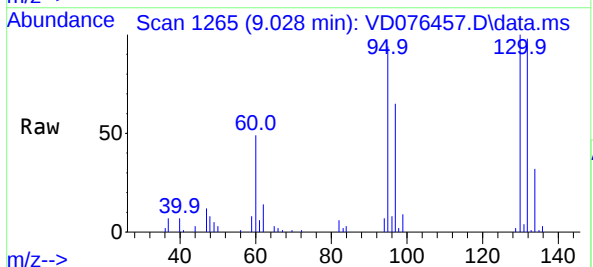
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

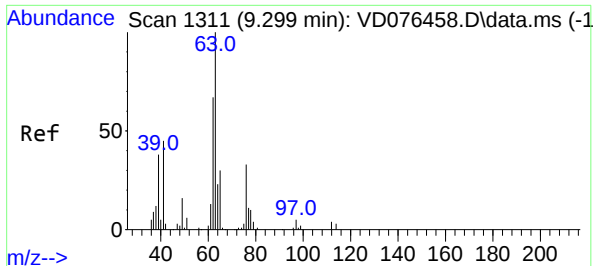
Tgt Ion: 43 Resp: 53819
Ion Ratio Lower Upper
43 100
61 28.6 31.4 47.0#
87 11.8 14.9 22.3#



#44
Trichloroethene
Concen: 20.969 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 130 Resp: 41062
Ion Ratio Lower Upper
130 100
95 94.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.555 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA_D

ClientSampleId :

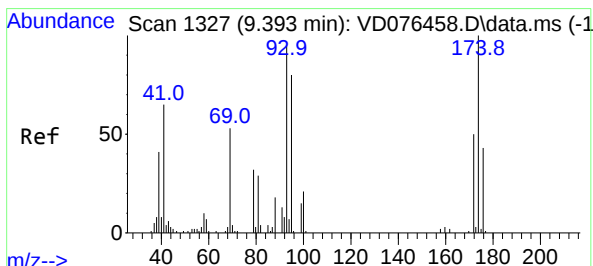
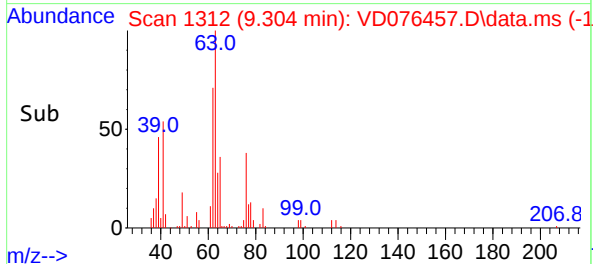
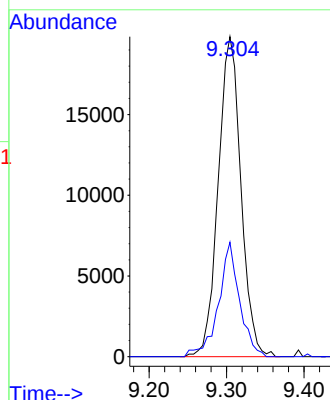
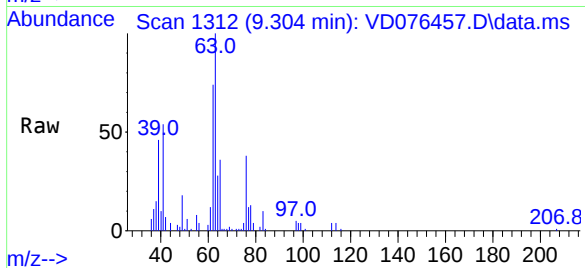
VSTDIC020

Tgt Ion: 63 Resp: 40456

Ion Ratio Lower Upper

63 100

65 35.7 24.5 36.7



#46

Dibromomethane

Concen: 20.685 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

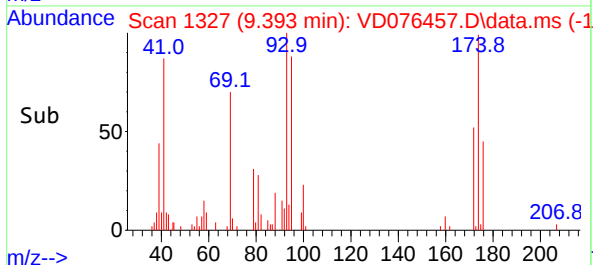
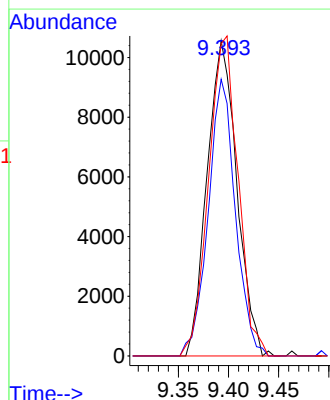
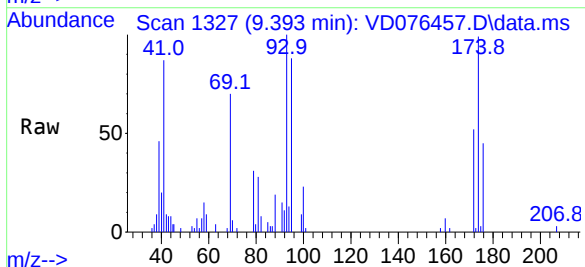
Tgt Ion: 93 Resp: 21809

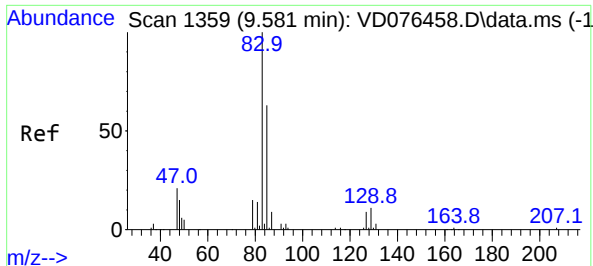
Ion Ratio Lower Upper

93 100

95 80.1 67.7 101.5

174 100.2 85.4 128.2

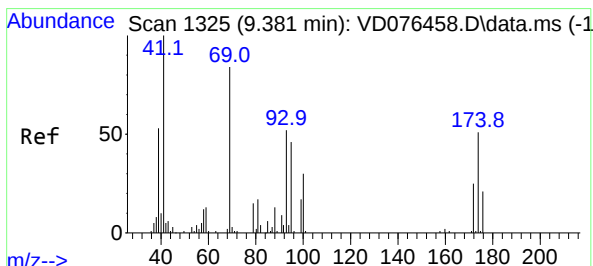
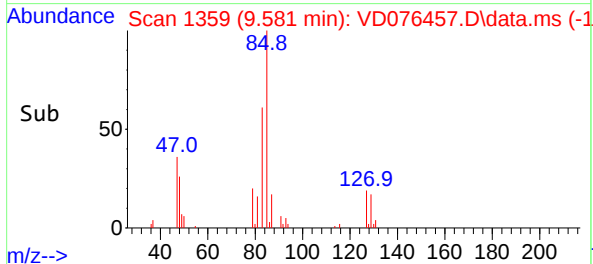
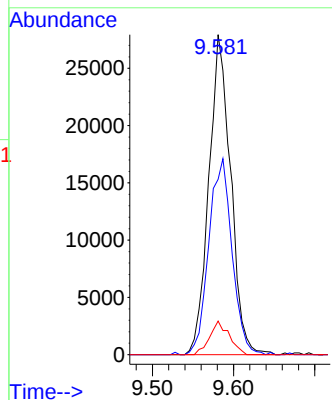
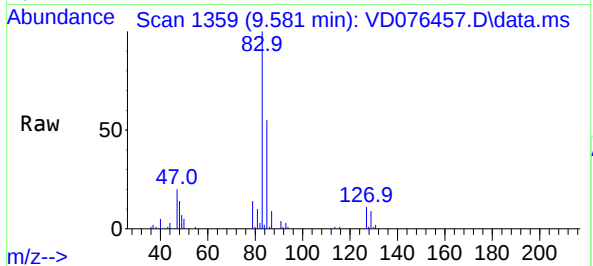




#47
Bromodichloromethane
Concen: 20.705 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

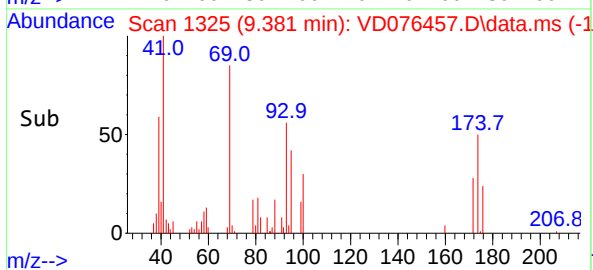
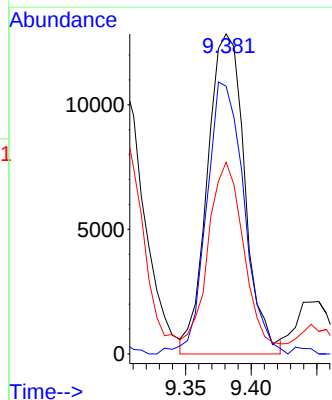
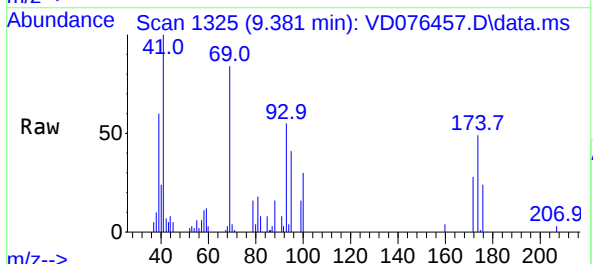
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

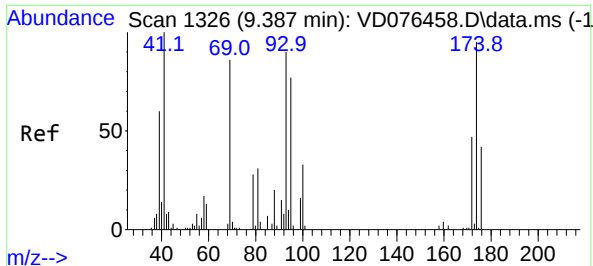
Tgt Ion: 83 Resp: 52241
Ion Ratio Lower Upper
83 100
85 54.8 50.2 75.4
127 10.5 6.3 9.5#



#48
Methyl methacrylate
Concen: 21.277 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 41 Resp: 25467
Ion Ratio Lower Upper
41 100
69 85.0 102.2 153.2#
39 58.6 41.4 62.2

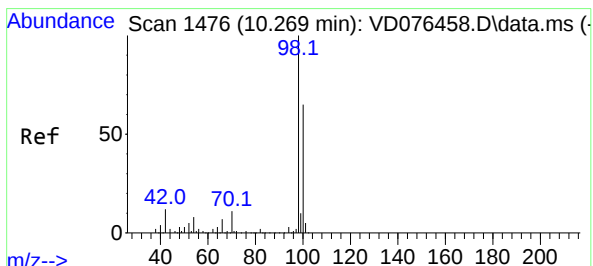
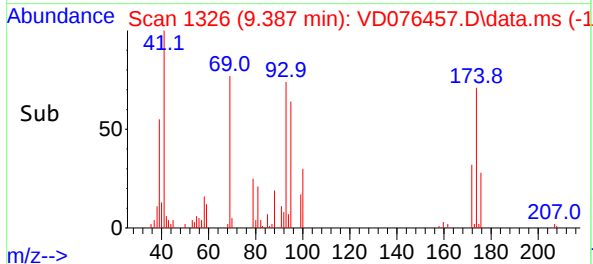
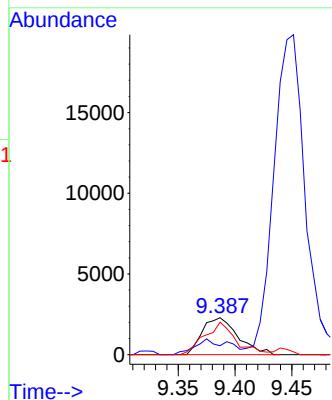
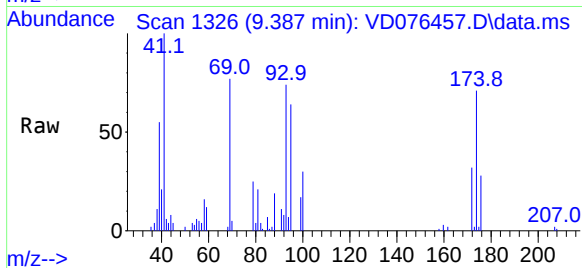




#49
1,4-Dioxane
Concen: 396.350 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

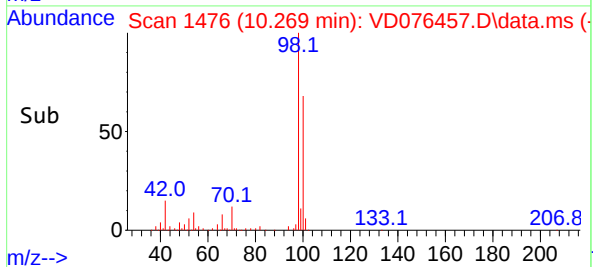
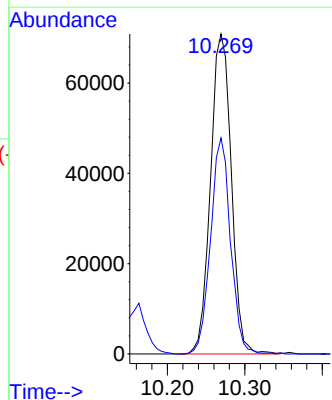
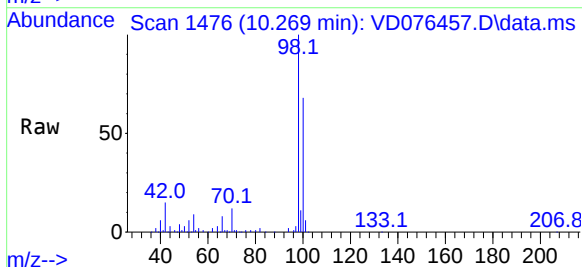
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

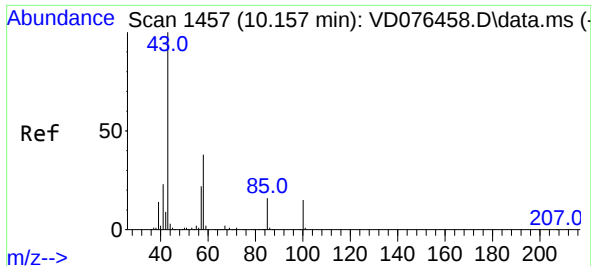
Tgt Ion: 88 Resp: 5007
Ion Ratio Lower Upper
88 100
43 26.5 19.0 28.6
58 77.1 43.5 65.3#



#50
Toluene-d8
Concen: 20.498 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 98 Resp: 132142
Ion Ratio Lower Upper
98 100
100 64.7 50.3 75.5

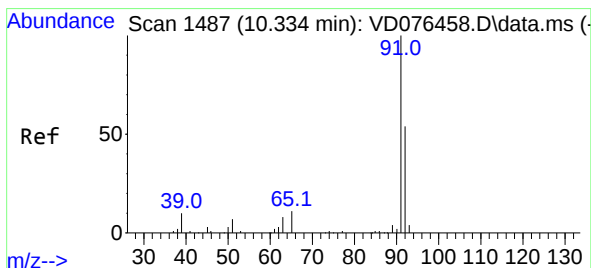
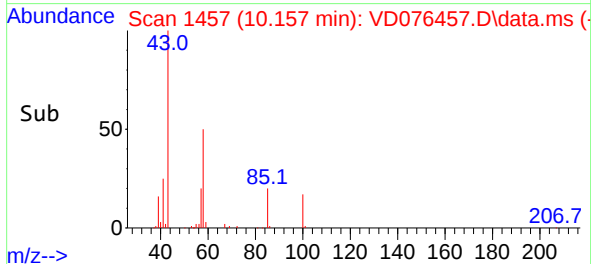
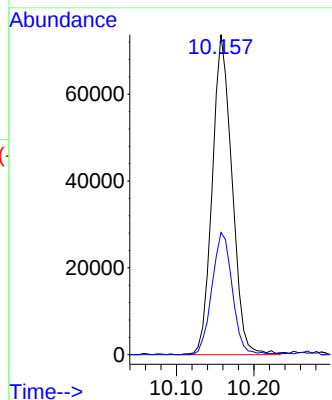
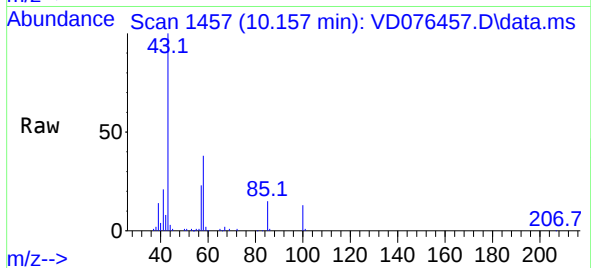




#51
4-Methyl-2-Pentanone
Concen: 97.860 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

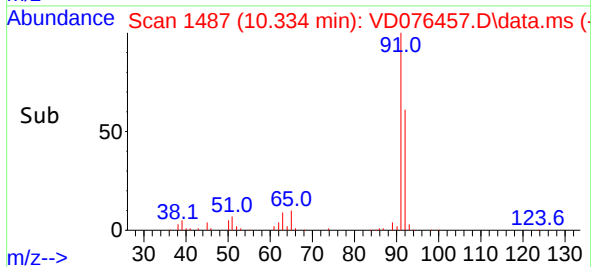
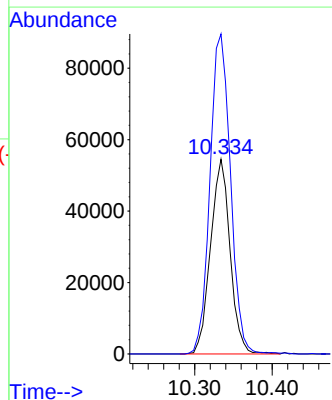
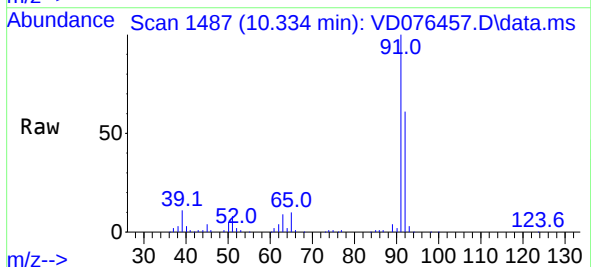
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

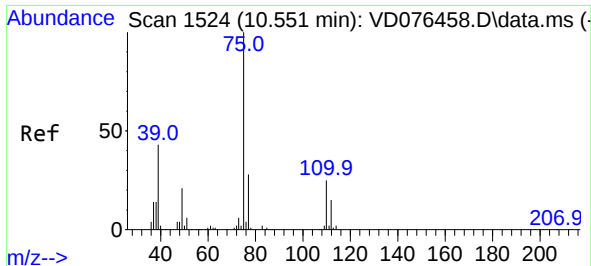
Tgt Ion: 43 Resp: 130633
Ion Ratio Lower Upper
43 100
58 39.6 38.9 58.3



#52
Toluene
Concen: 20.978 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 92 Resp: 95560
Ion Ratio Lower Upper
92 100
91 172.4 143.0 214.4

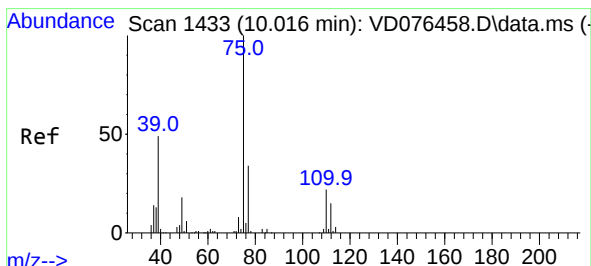
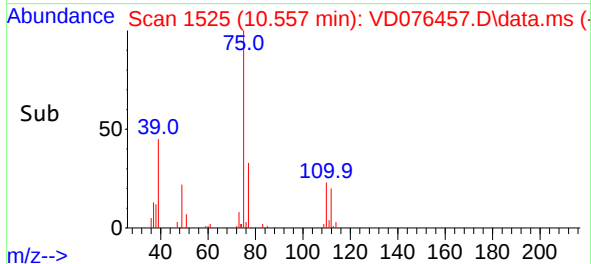
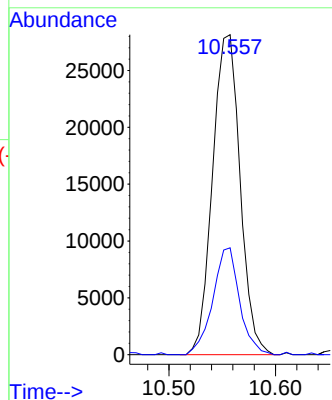
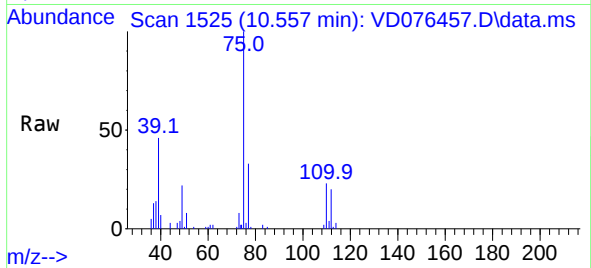




#53
 t-1,3-Dichloropropene
 Concen: 19.732 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD076457.D
 Acq: 16 Jun 2023 16:04

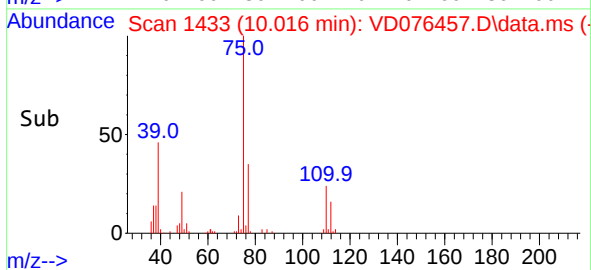
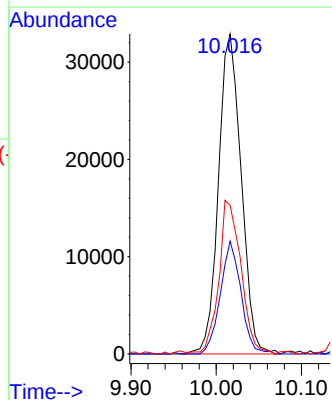
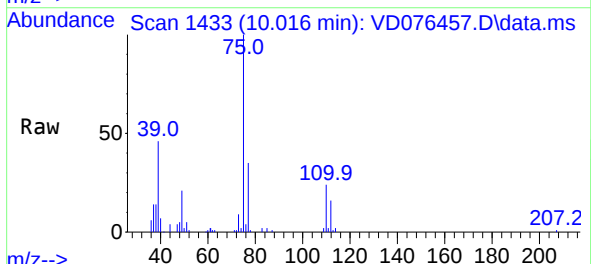
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

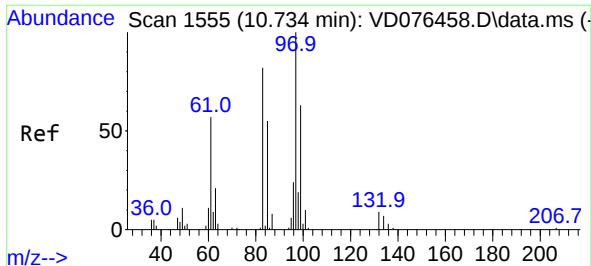
Tgt Ion: 75 Resp: 50521
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 20.049 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD076457.D
 Acq: 16 Jun 2023 16:04

Tgt Ion: 75 Resp: 60858
 Ion Ratio Lower Upper
 75 100
 77 35.3 25.5 38.3
 39 45.7 22.1 33.1#

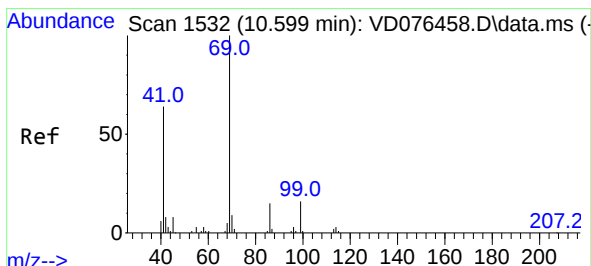
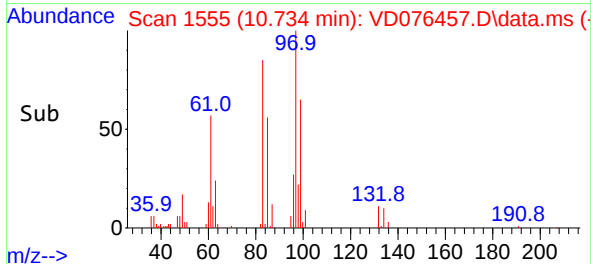
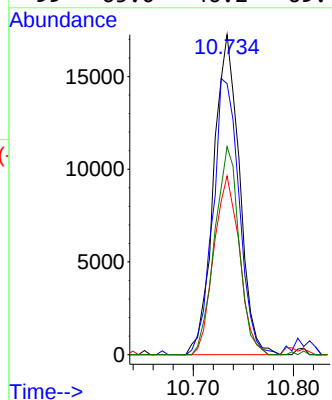
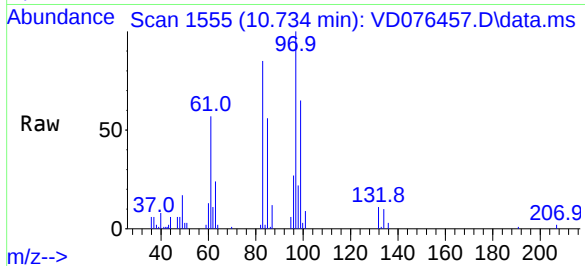




#55
1,1,2-Trichloroethane
Concen: 20.918 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

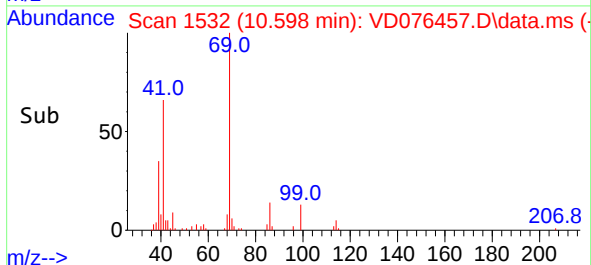
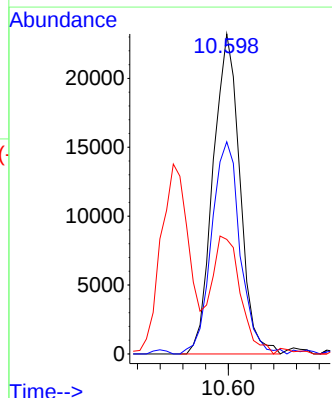
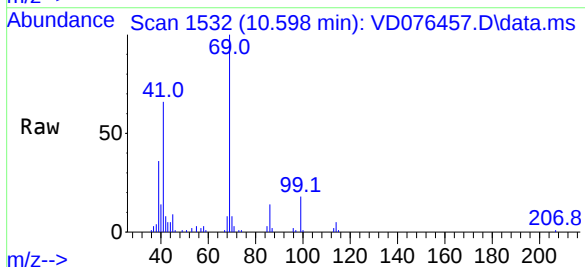
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

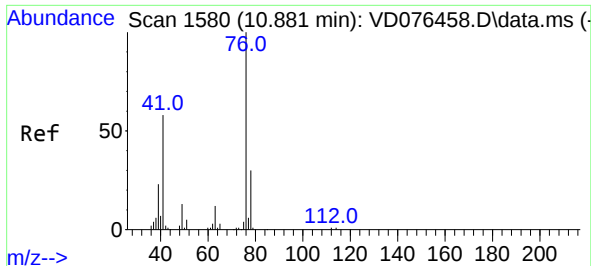
Tgt Ion:	97	Resp:	30851
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.8	98.6
85	55.8	45.7	68.5
99	65.0	46.2	69.4



#56
Ethyl methacrylate
Concen: 19.773 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:	69	Resp:	38077
Ion	Ratio	Lower	Upper
69	100		
41	70.8	39.1	58.7#
39	40.0	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 20.317 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA_D

ClientSampleId :

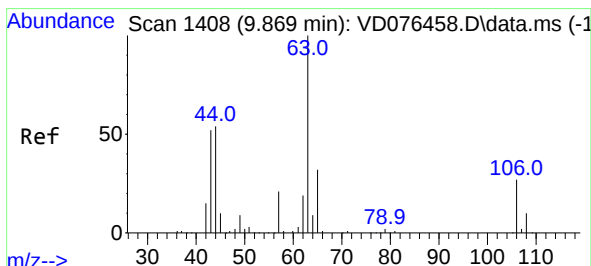
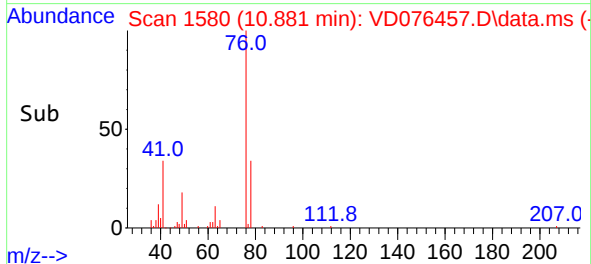
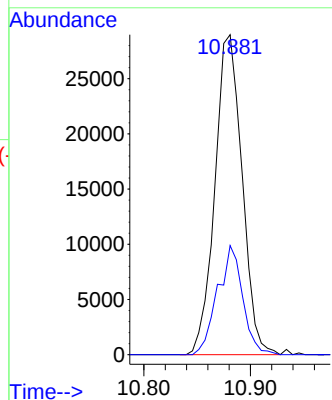
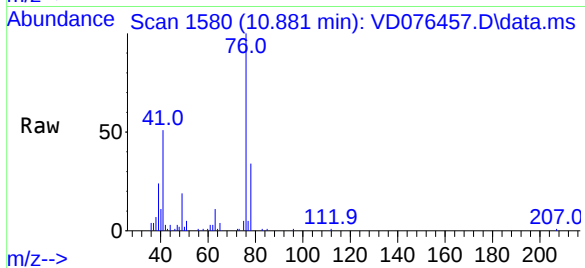
VSTDICC020

Tgt Ion: 76 Resp: 51302

Ion Ratio Lower Upper

76 100

78 31.6 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.533 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076457.D

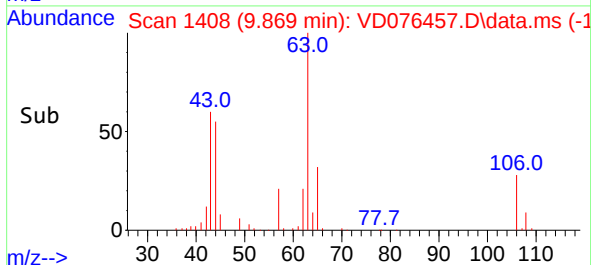
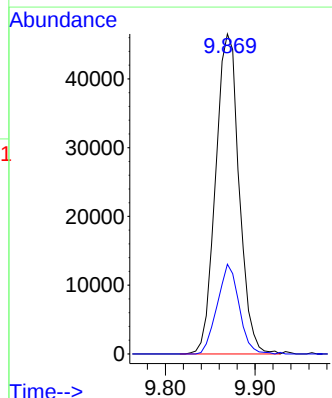
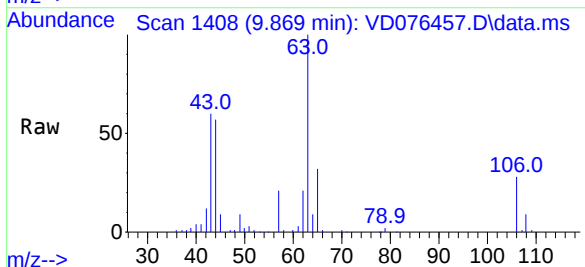
Acq: 16 Jun 2023 16:04

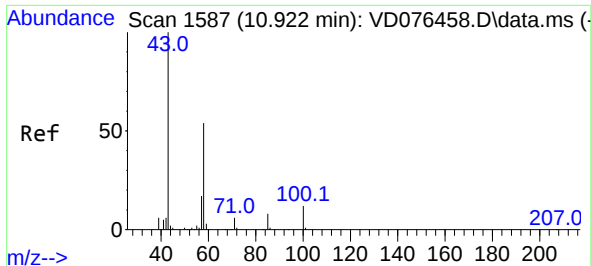
Tgt Ion: 63 Resp: 84526

Ion Ratio Lower Upper

63 100

106 26.1 25.3 37.9

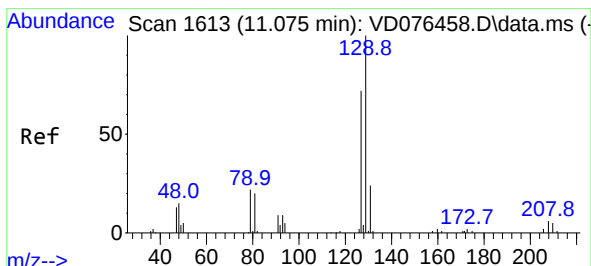
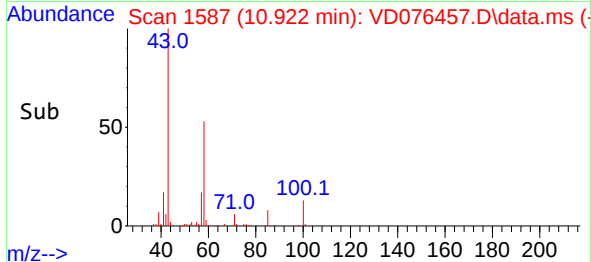
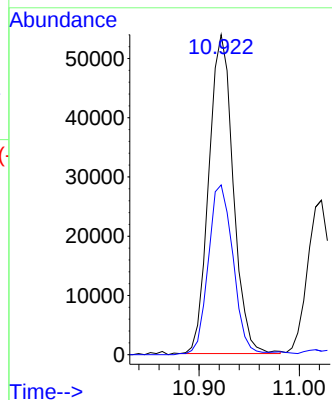
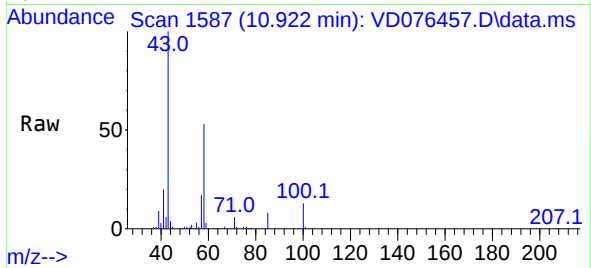




#59
2-Hexanone
Concen: 98.017 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

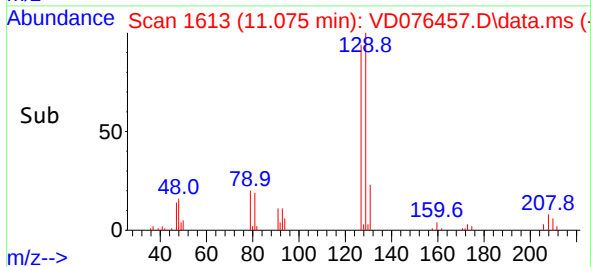
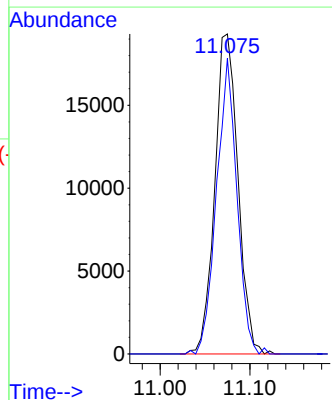
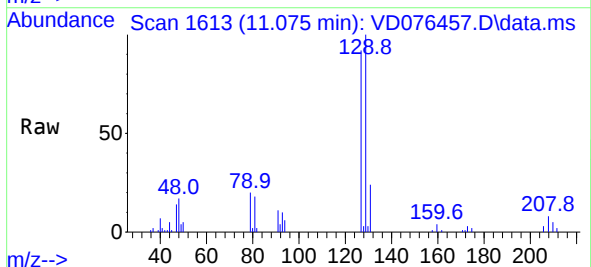
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

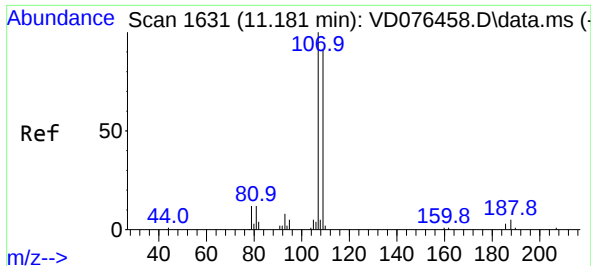
Tgt Ion: 43 Resp: 91014
Ion Ratio Lower Upper
43 100
58 54.1 34.1 102.2



#60
Dibromochloromethane
Concen: 20.190 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 129 Resp: 34654
Ion Ratio Lower Upper
129 100
127 81.5 37.1 111.5

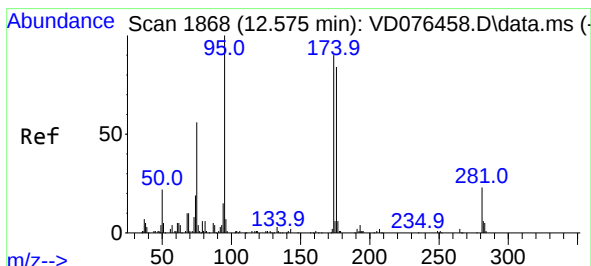
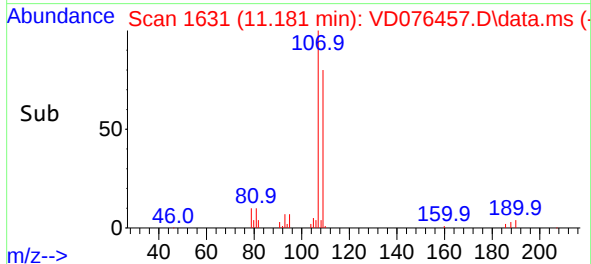
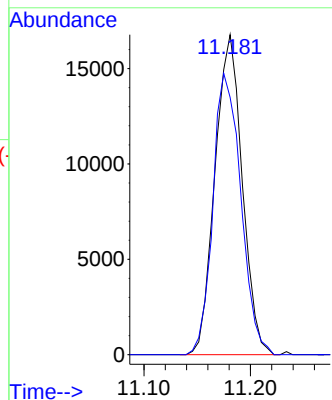
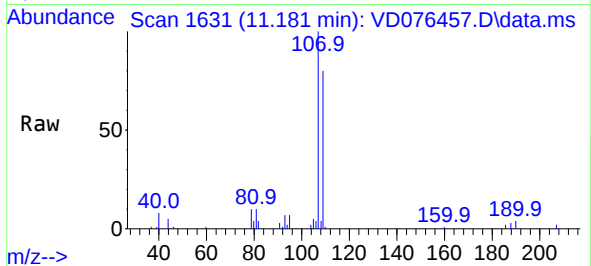




#61
1,2-Dibromoethane
Concen: 21.513 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

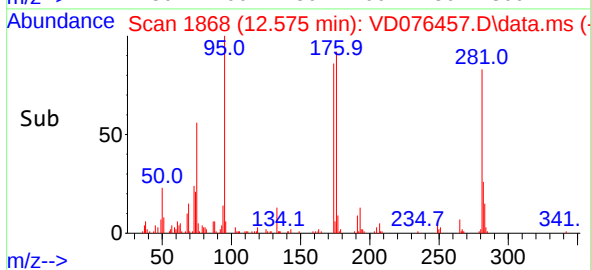
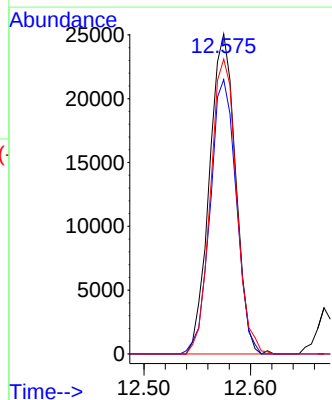
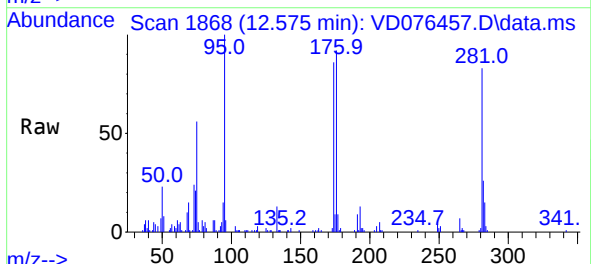
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

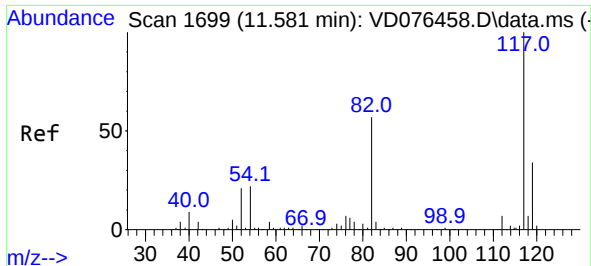
Tgt Ion:107 Resp: 29784
Ion Ratio Lower Upper
107 100
109 90.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 20.388 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 95 Resp: 42656
Ion Ratio Lower Upper
95 100
174 85.4 0.0 201.8
176 91.4 0.0 191.8



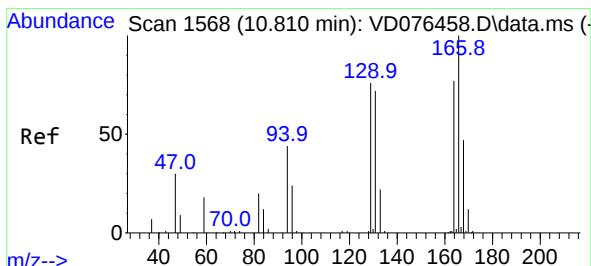
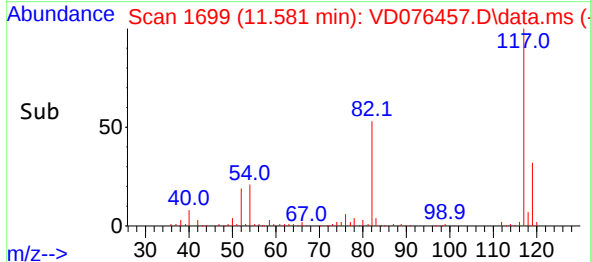
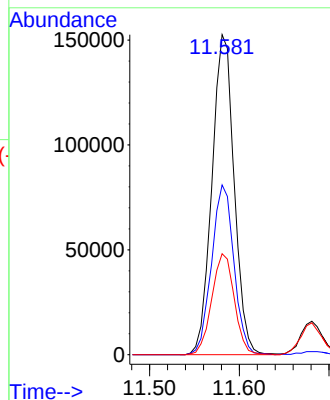
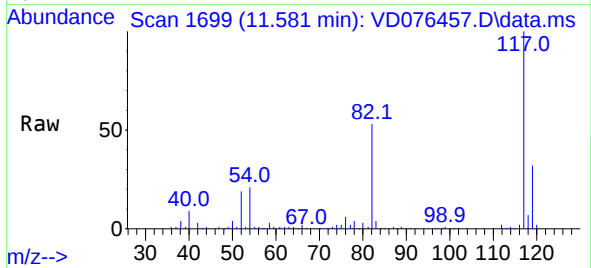


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:117 Resp: 262357

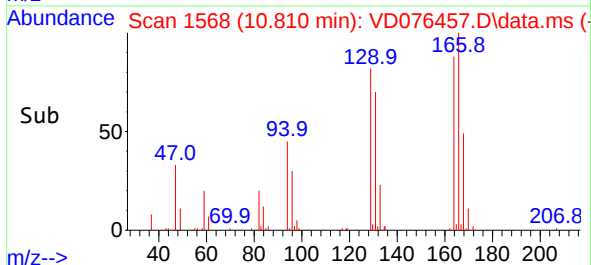
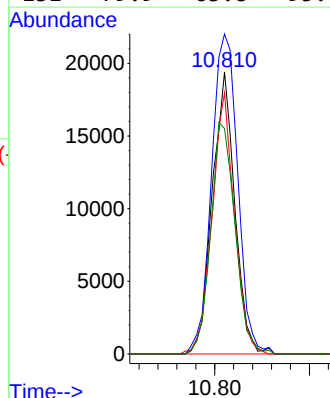
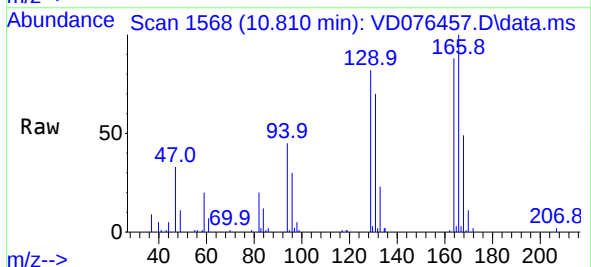
Ion	Ratio	Lower	Upper
117	100		
82	53.1	38.3	57.5
119	31.5	25.0	37.4

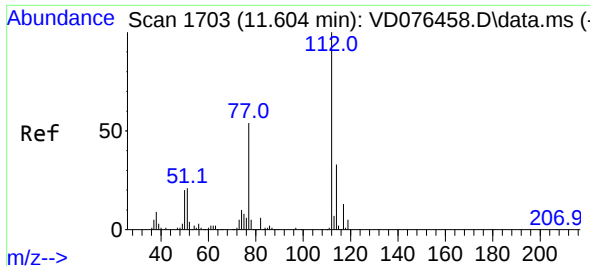


#64
Tetrachloroethene
Concen: 20.404 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:164 Resp: 32133

Ion	Ratio	Lower	Upper
164	100		
166	113.5	99.2	148.8
129	92.6	68.4	102.6
131	79.9	63.8	95.8

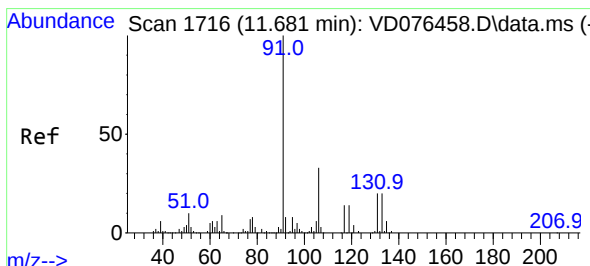
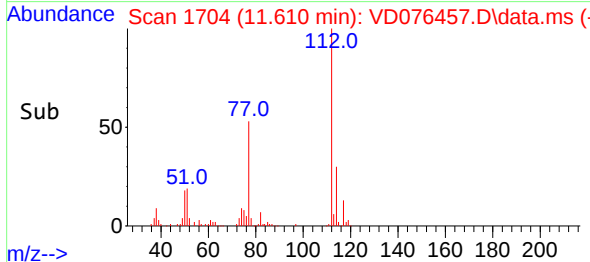
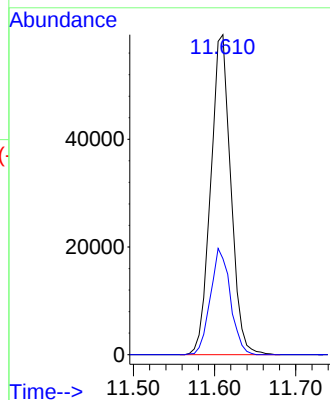
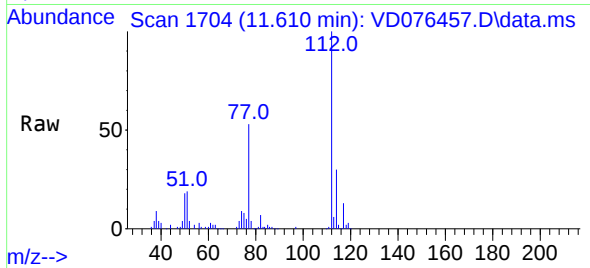




#65
Chlorobenzene
Concen: 20.450 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

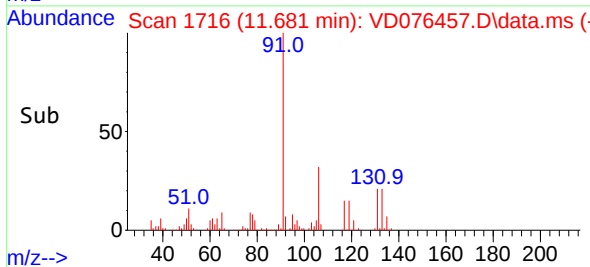
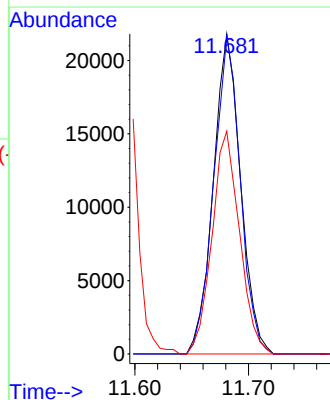
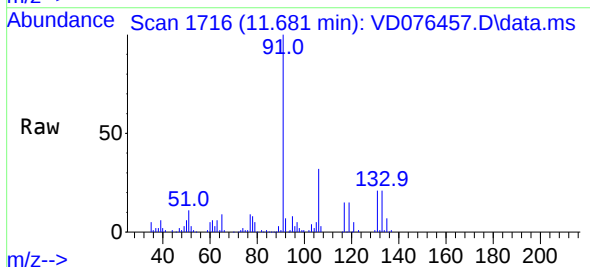
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

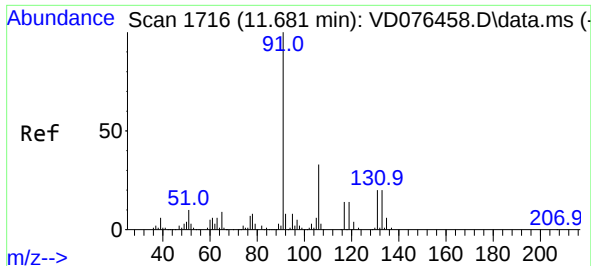
Tgt Ion:112 Resp: 101926
Ion Ratio Lower Upper
112 100
114 30.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.392 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:131 Resp: 36350
Ion Ratio Lower Upper
131 100
133 96.8 48.5 145.5
119 70.2 35.6 106.9

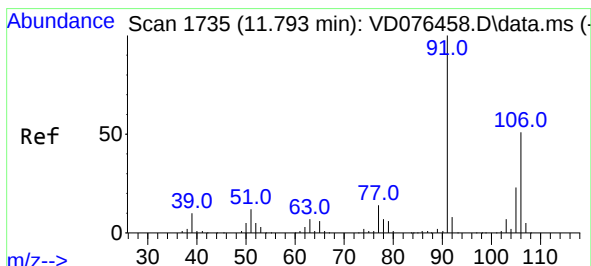
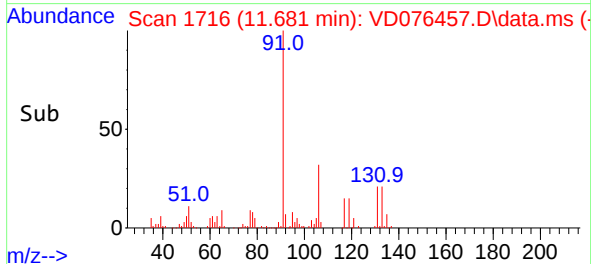
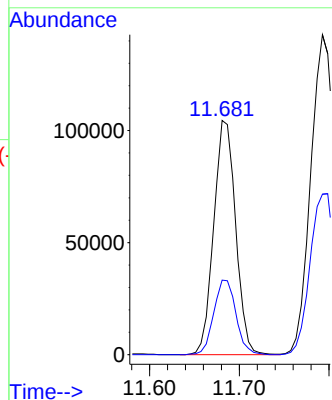
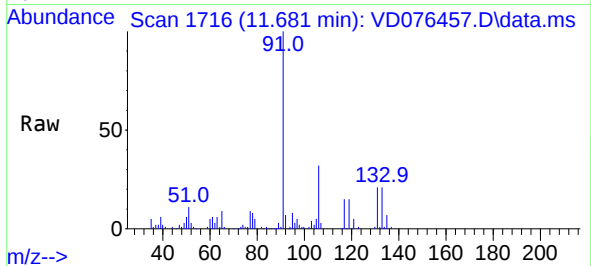




#67
Ethyl Benzene
Concen: 20.093 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

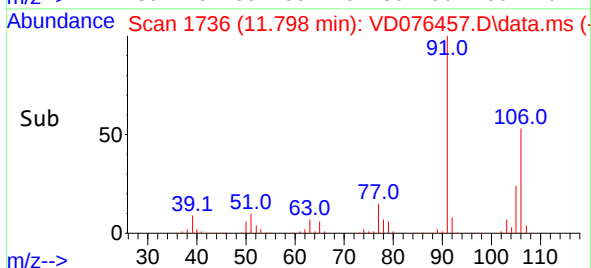
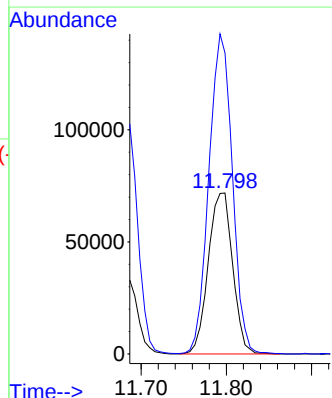
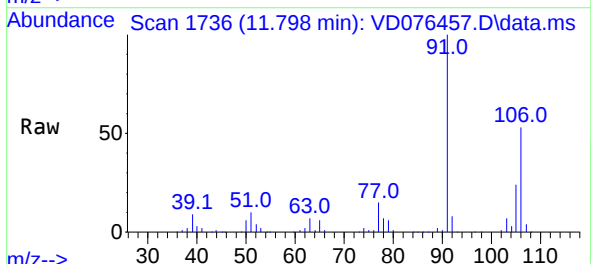
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

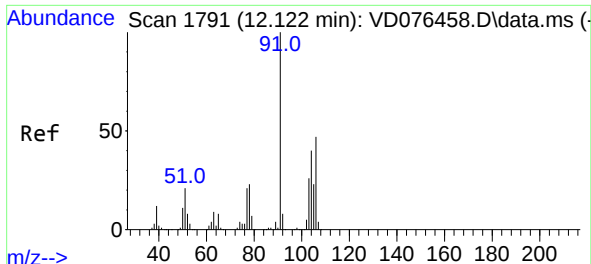
Tgt Ion: 91 Resp: 177451
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7



#68
m/p-Xylenes
Concen: 41.433 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:106 Resp: 142840
Ion Ratio Lower Upper
106 100
91 191.4 147.0 220.6

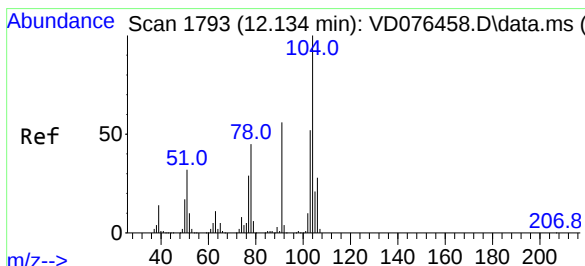
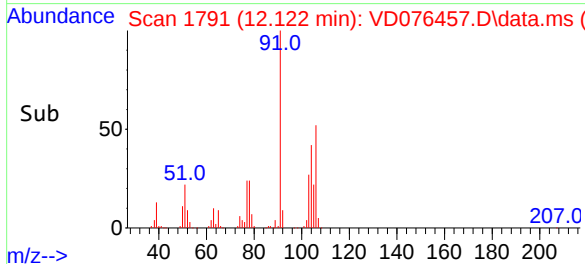
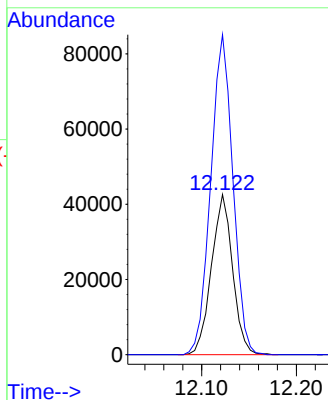
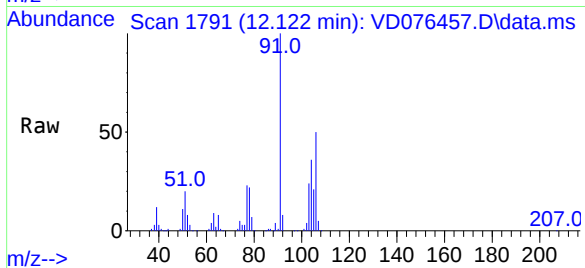




#69
o-Xylene
Concen: 20.164 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

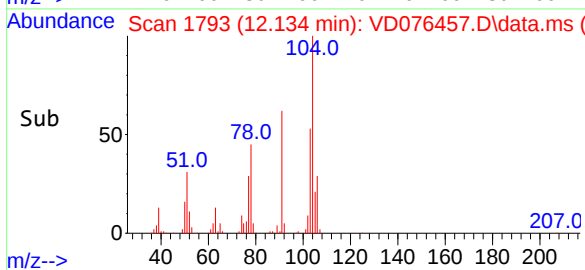
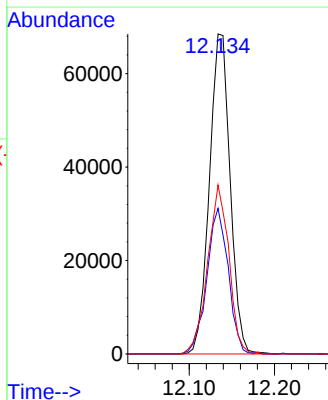
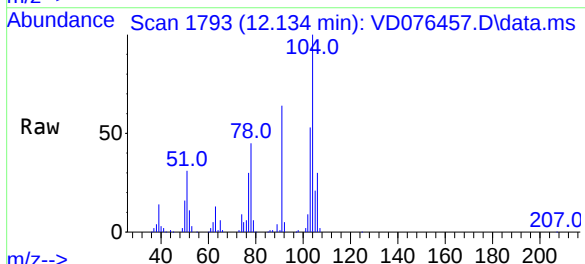
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

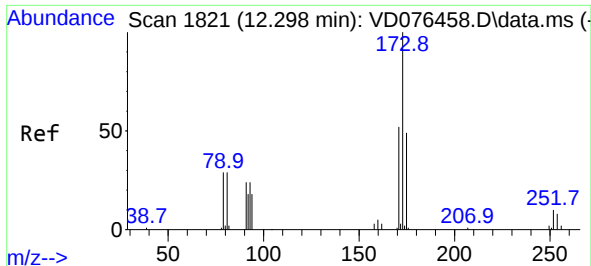
Tgt Ion:106 Resp: 66174
Ion Ratio Lower Upper
106 100
91 209.0 97.9 293.6



#70
Styrene
Concen: 20.460 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:104 Resp: 115989
Ion Ratio Lower Upper
104 100
78 46.9 33.2 49.8
103 53.8 43.6 65.4

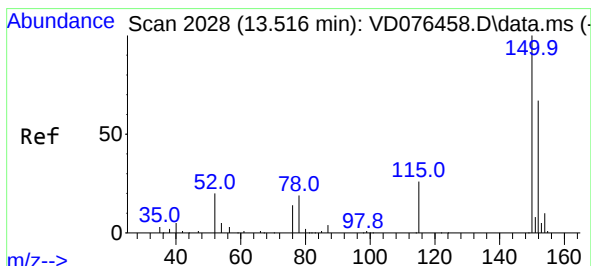
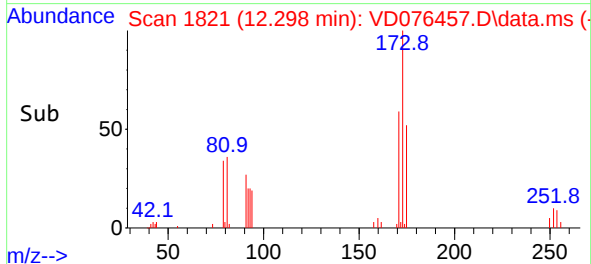
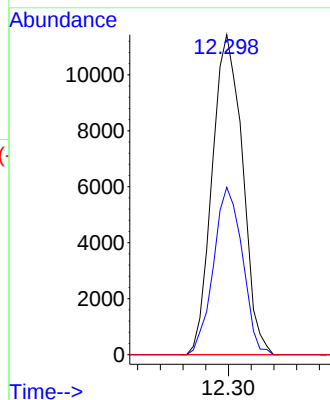
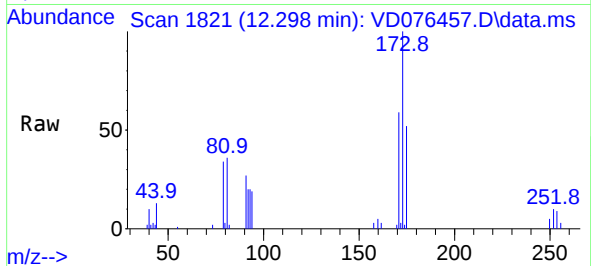




#71
Bromoform
Concen: 19.796 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

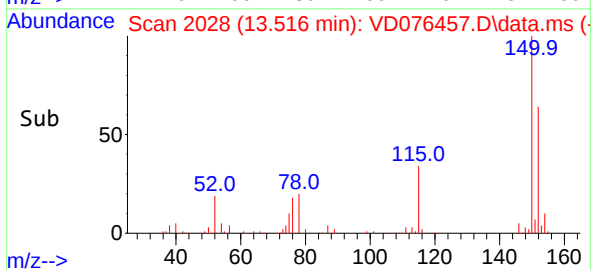
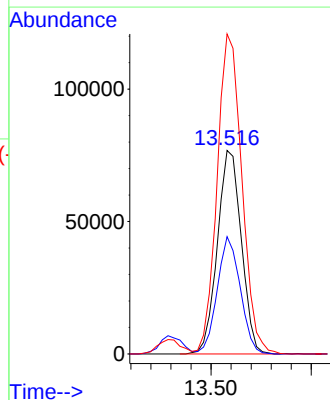
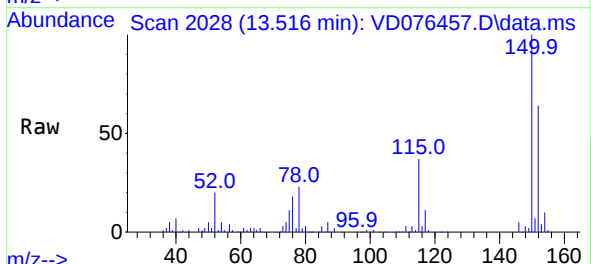
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

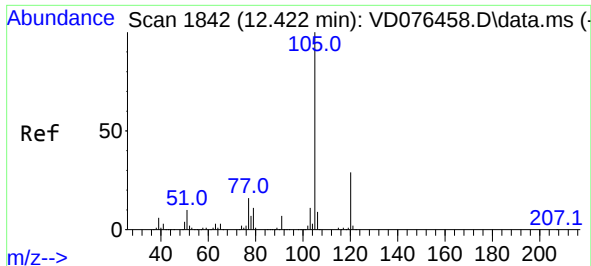
Tgt Ion:173 Resp: 21187
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:152 Resp: 127144
Ion Ratio Lower Upper
152 100
115 55.2 27.1 81.3
150 162.9 0.0 353.6

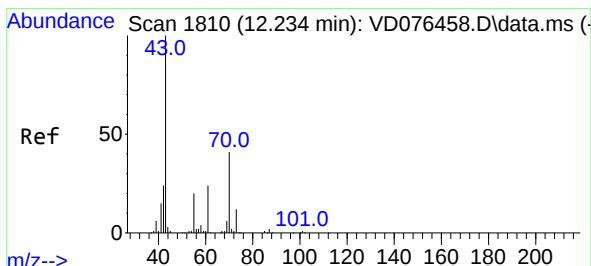
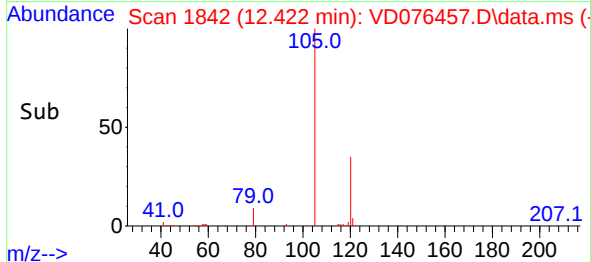
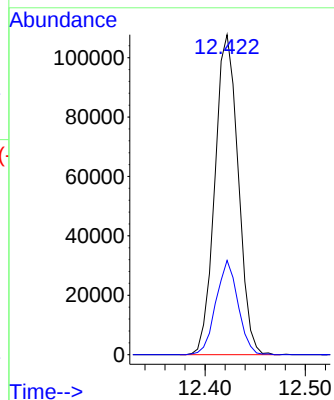
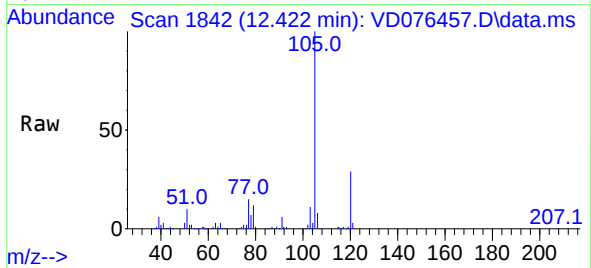




#73
Isopropylbenzene
Concen: 20.309 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

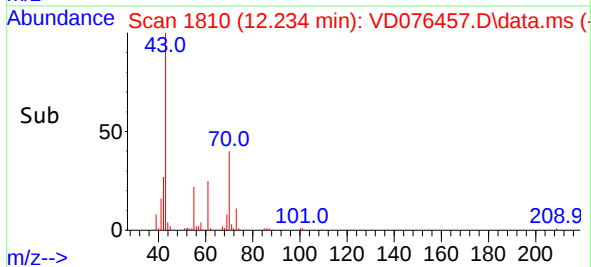
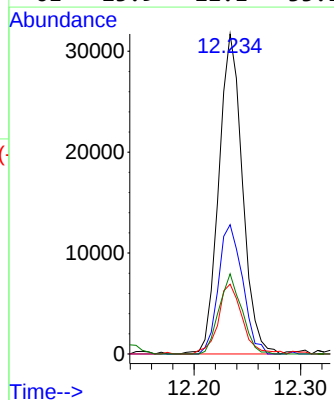
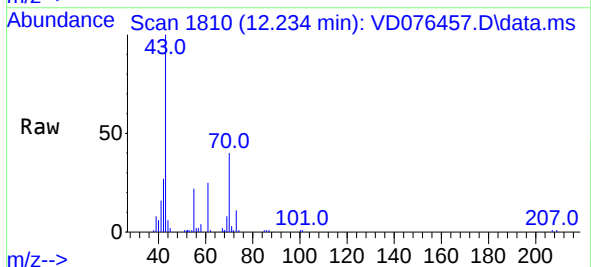
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

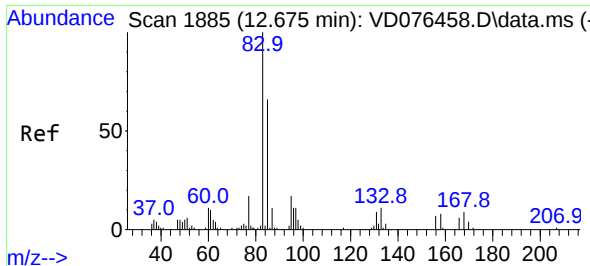
Tgt Ion:105 Resp: 173854
Ion Ratio Lower Upper
105 100
120 27.9 14.3 42.9



#74
N-ethyl acetate
Concen: 19.475 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 43 Resp: 48805
Ion Ratio Lower Upper
43 100
70 41.2 45.0 67.4#
55 22.1 23.8 35.6#
61 23.9 22.1 33.1

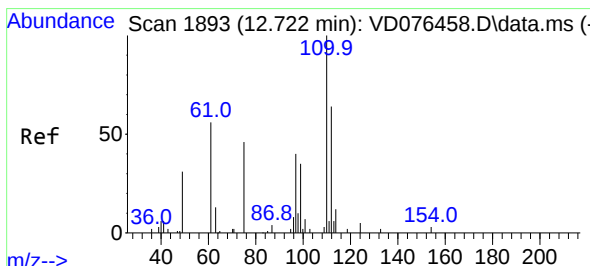
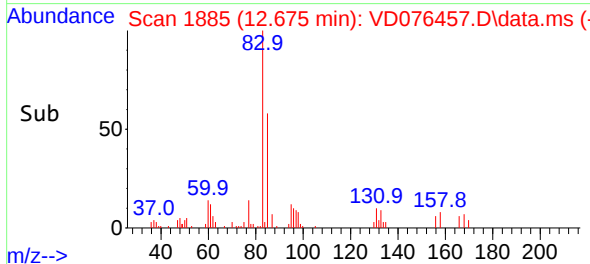
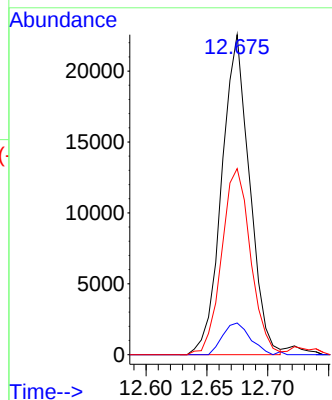
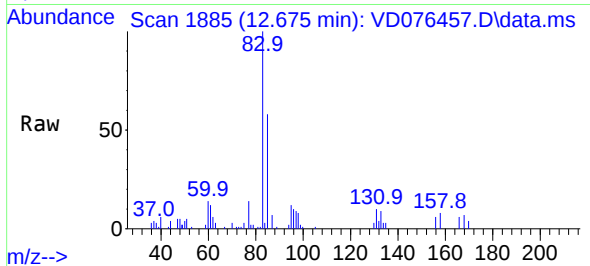




#75
1,1,2,2-Tetrachloroethane
Concen: 20.308 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

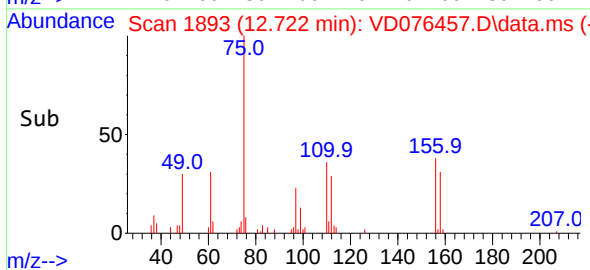
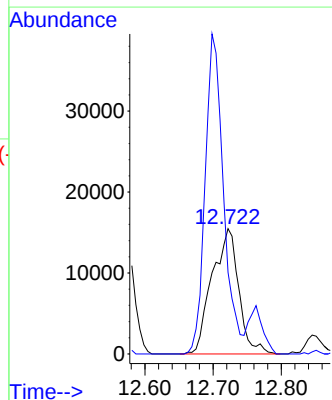
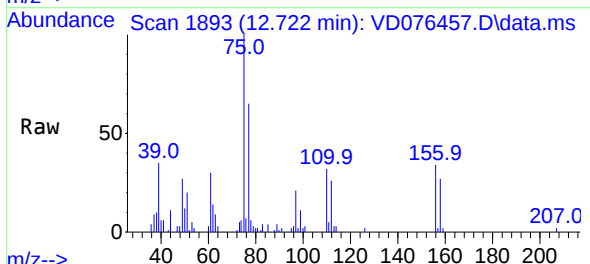
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

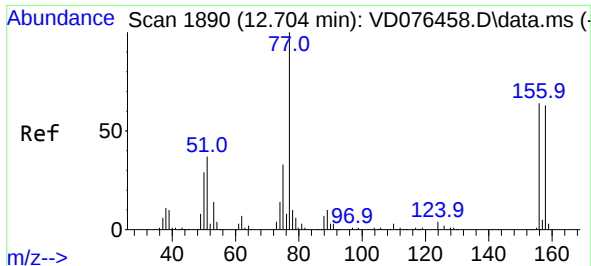
Tgt Ion: 83 Resp: 35872
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 60.5 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 33.249 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 75 Resp: 42158
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

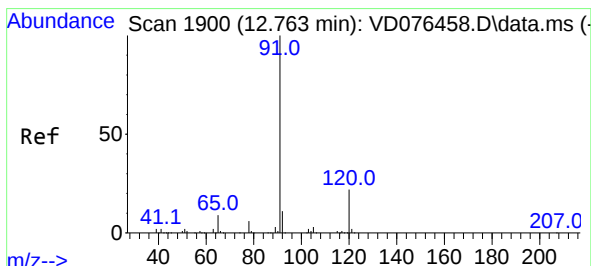
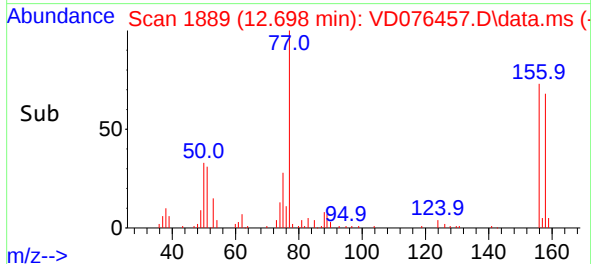
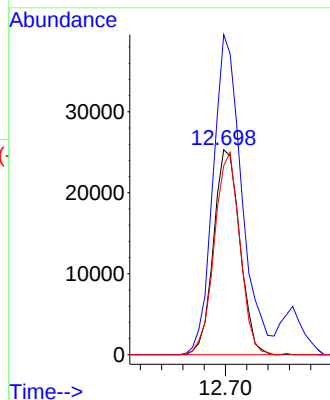
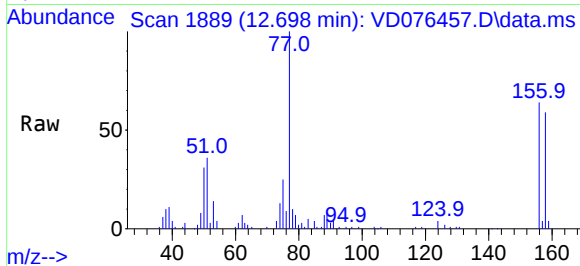




#77
Bromobenzene
Concen: 20.535 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

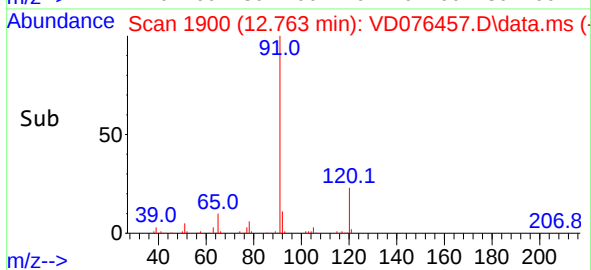
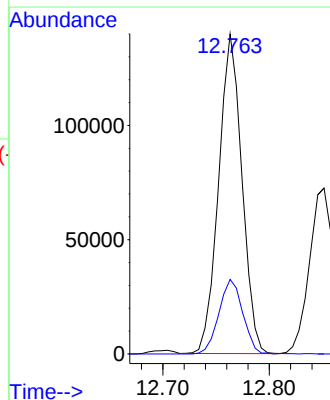
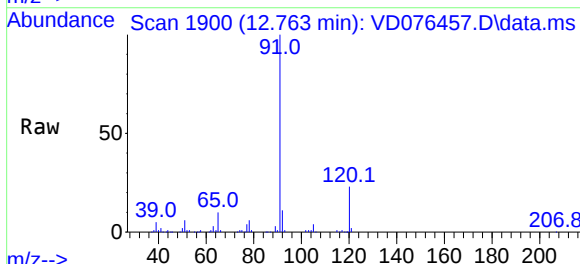
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

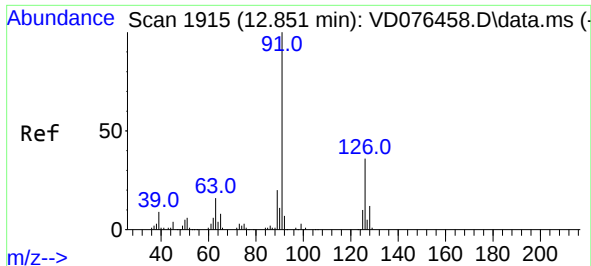
Tgt Ion:156 Resp: 43369
Ion Ratio Lower Upper
156 100
77 171.3 76.8 230.4
158 95.9 48.6 145.9



#78
n-propylbenzene
Concen: 20.066 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 91 Resp: 212088
Ion Ratio Lower Upper
91 100
120 23.9 12.4 37.2

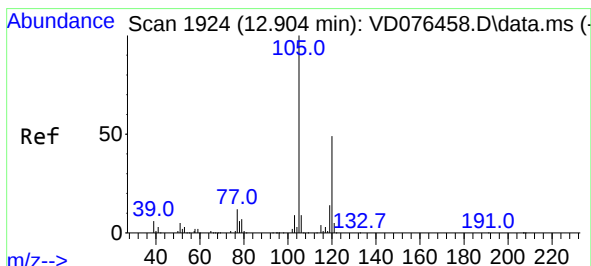
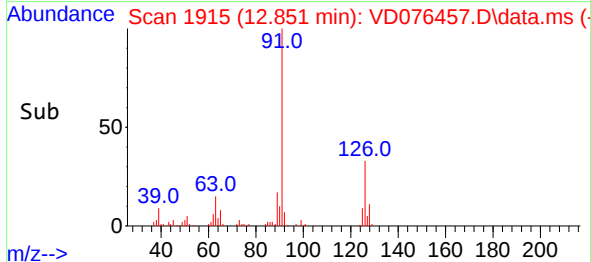
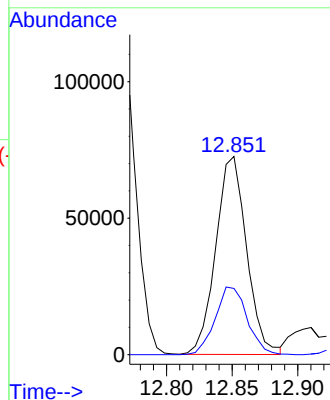
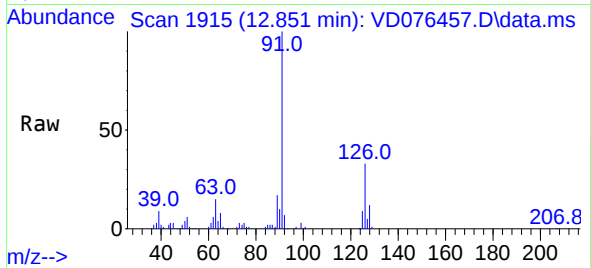




#79
2-Chlorotoluene
Concen: 20.466 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

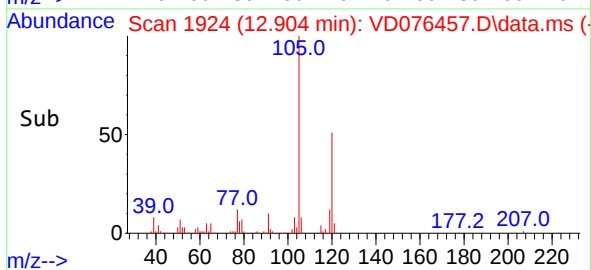
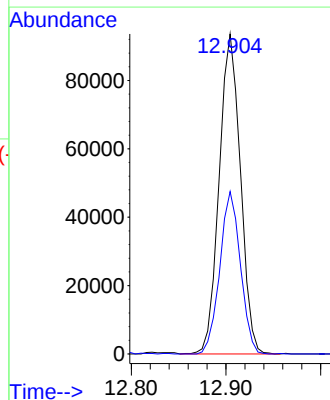
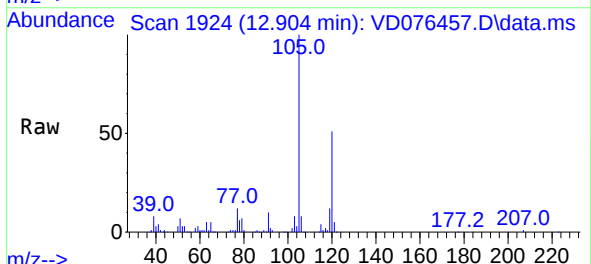
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

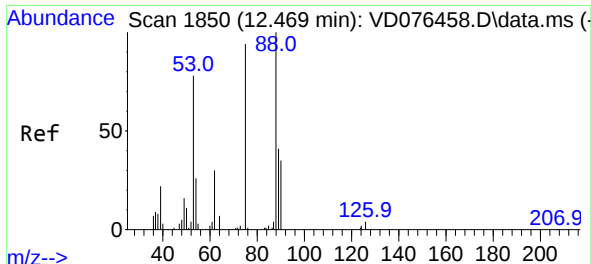
Tgt Ion: 91 Resp: 118786
Ion Ratio Lower Upper
91 100
126 35.4 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 20.881 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 105 Resp: 145973
Ion Ratio Lower Upper
105 100
120 49.1 26.4 79.2

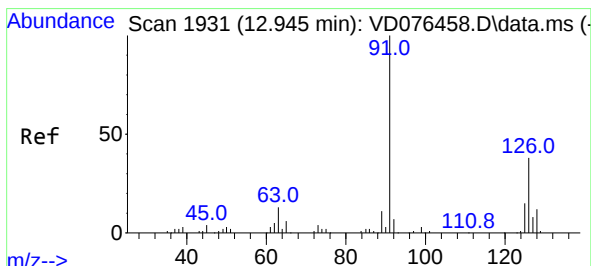
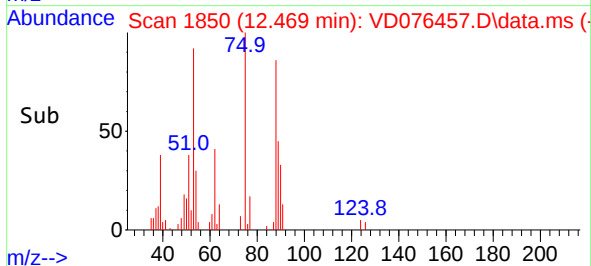
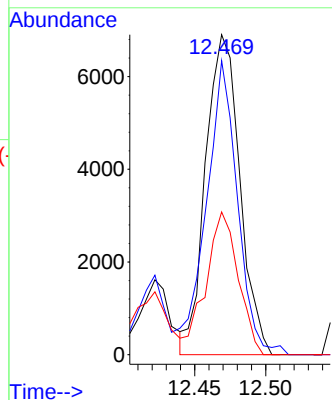
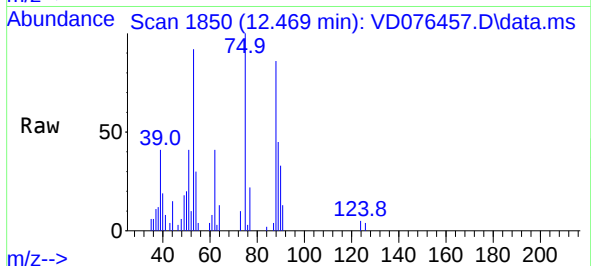




#81
trans-1,4-Dichloro-2-butene
Concen: 20.053 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

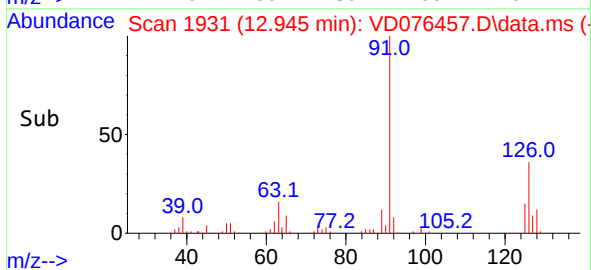
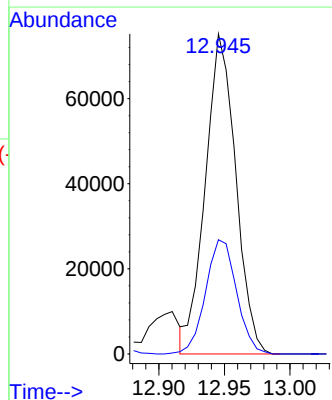
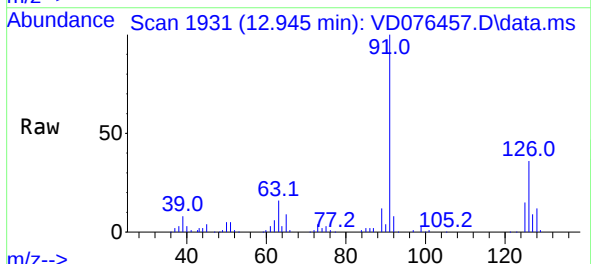
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

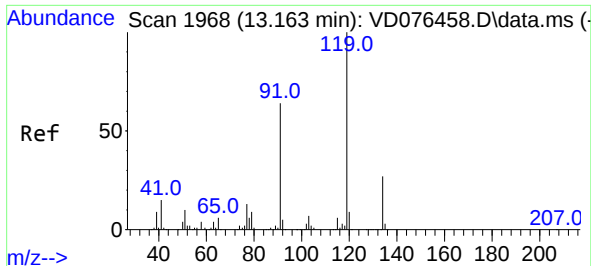
Tgt Ion:	75	Resp:	11548
Ion	Ratio	Lower	Upper
75	100		
53	84.4	63.0	94.4
89	42.2	37.9	56.9



#82
4-Chlorotoluene
Concen: 20.131 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:	91	Resp:	121343
Ion	Ratio	Lower	Upper
91	100		
126	36.4	19.4	58.4

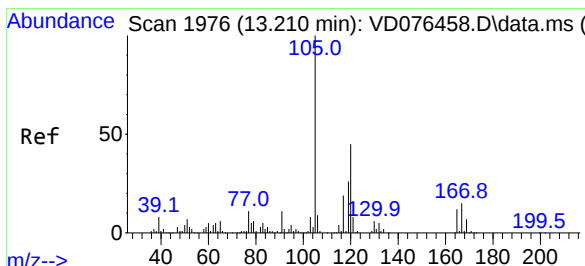
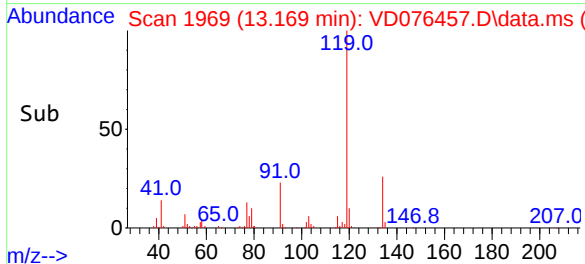
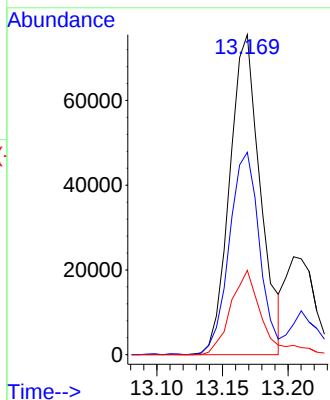
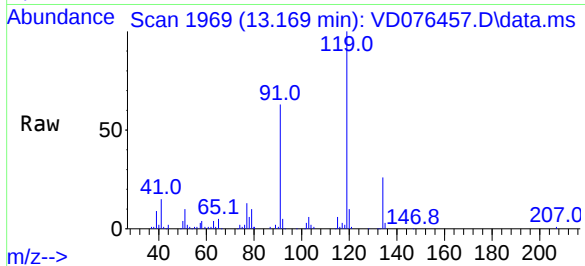




#83
tert-Butylbenzene
Concen: 19.808 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

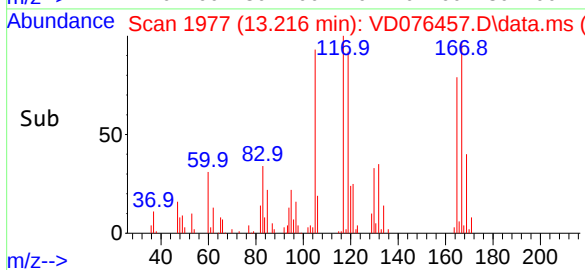
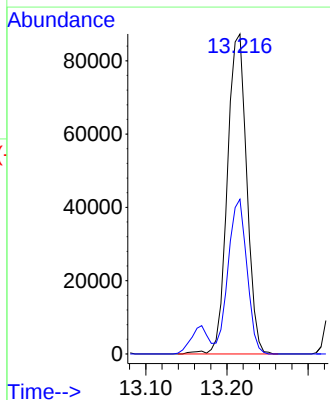
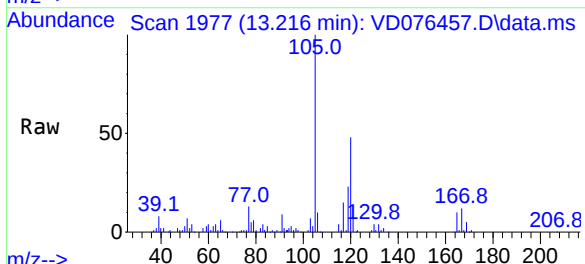
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

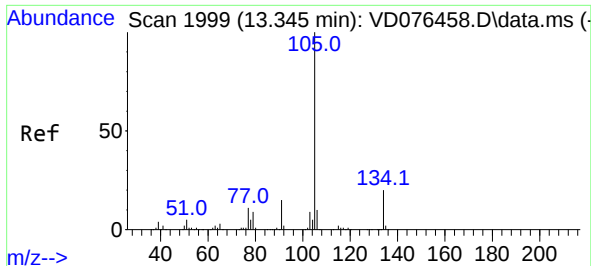
Tgt Ion:119 Resp: 123042
Ion Ratio Lower Upper
119 100
91 62.3 29.3 87.8
134 27.2 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 20.511 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:105 Resp: 144495
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.9

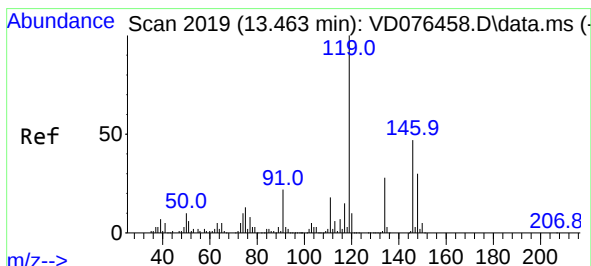
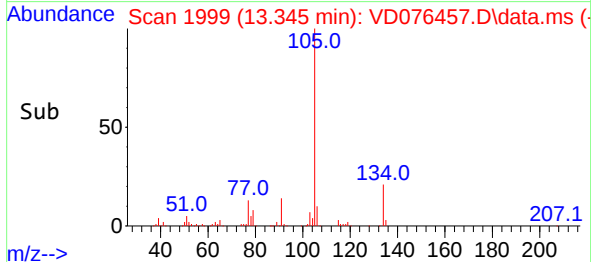
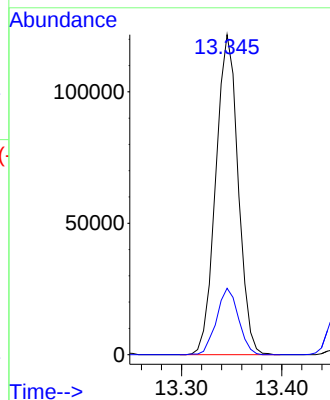
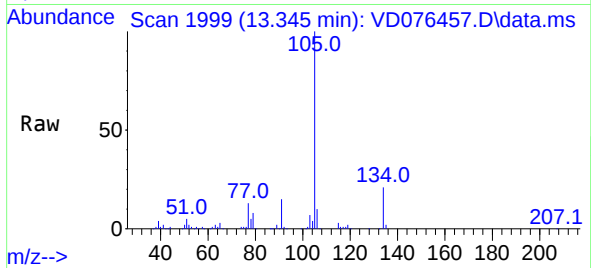




#85
sec-Butylbenzene
Concen: 20.431 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

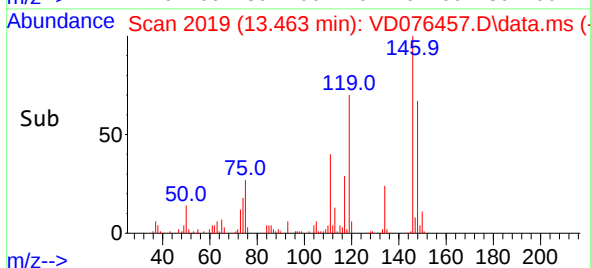
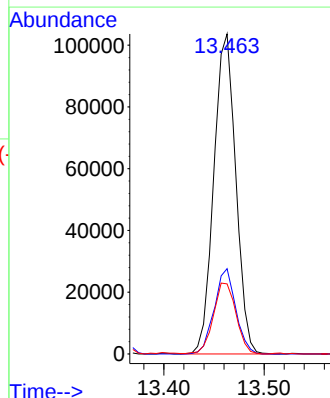
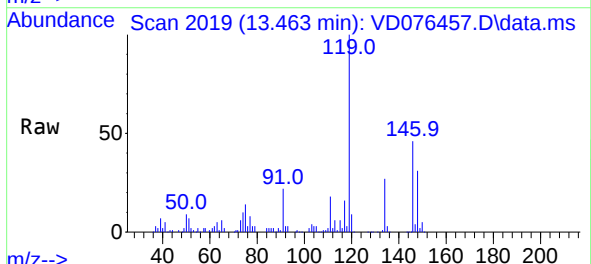
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

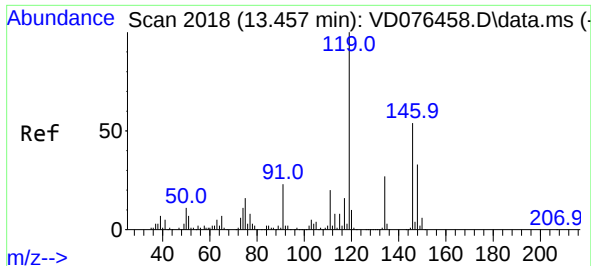
Tgt Ion:105 Resp: 188330
Ion Ratio Lower Upper
105 100
134 20.3 10.9 32.9



#86
p-Isopropyltoluene
Concen: 20.482 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:119 Resp: 157759
Ion Ratio Lower Upper
119 100
134 26.0 14.2 42.6
91 22.9 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 20.643 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

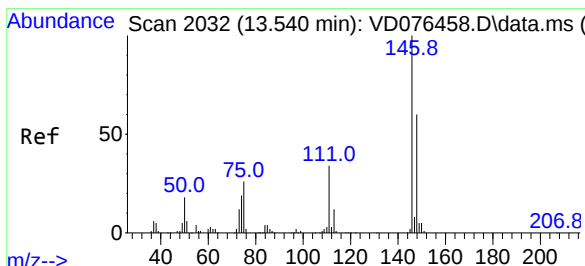
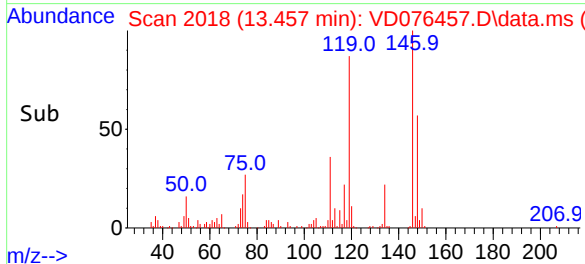
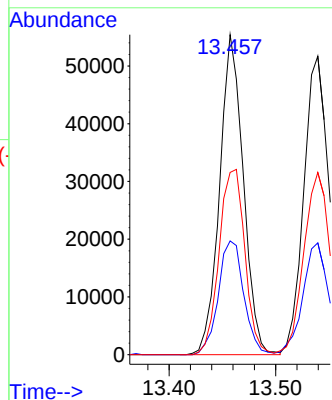
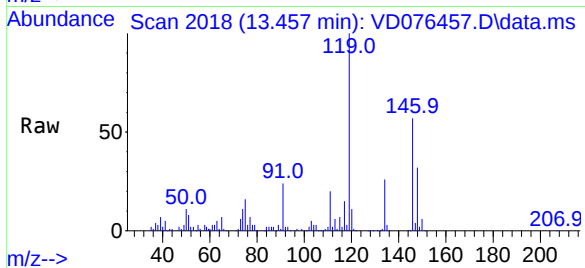
Tgt Ion:146 Resp: 85634

Ion Ratio Lower Upper

146 100

111 38.4 17.9 53.8

148 63.1 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 20.384 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

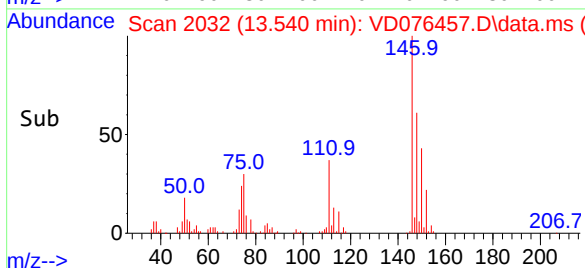
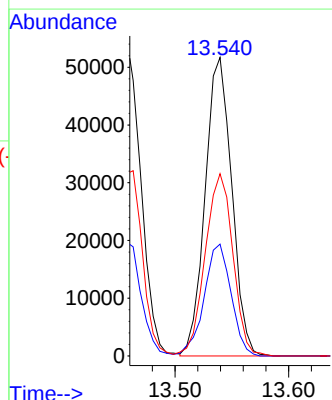
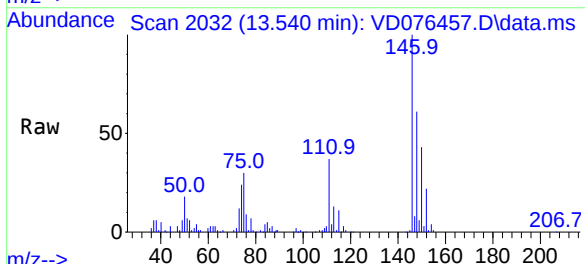
Tgt Ion:146 Resp: 84335

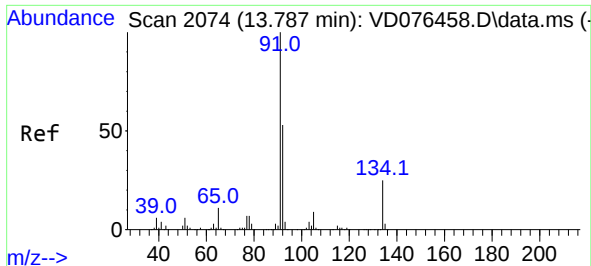
Ion Ratio Lower Upper

146 100

111 38.0 17.4 52.3

148 63.6 31.7 95.1

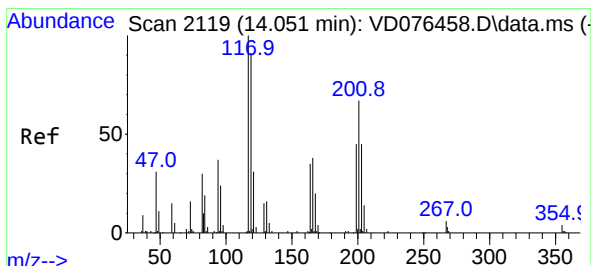
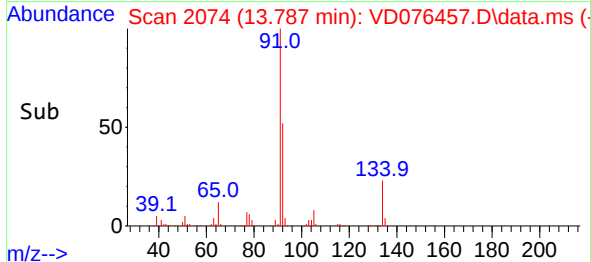
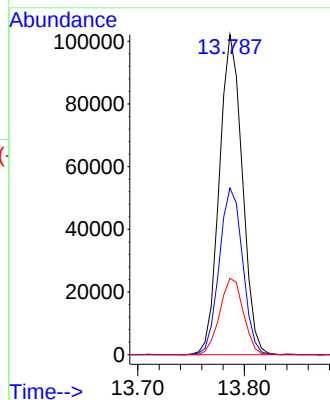
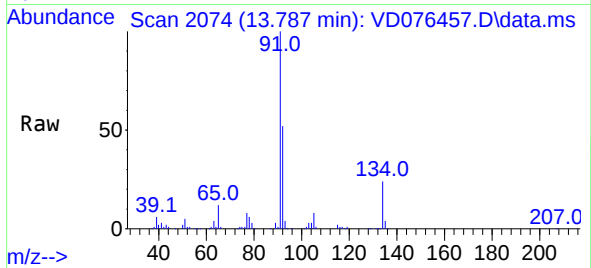




#89
n-Butylbenzene
Concen: 20.285 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

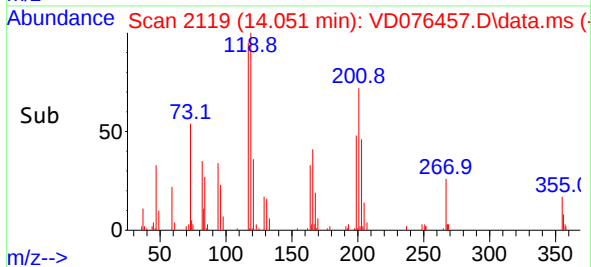
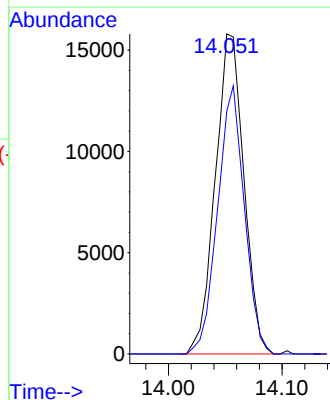
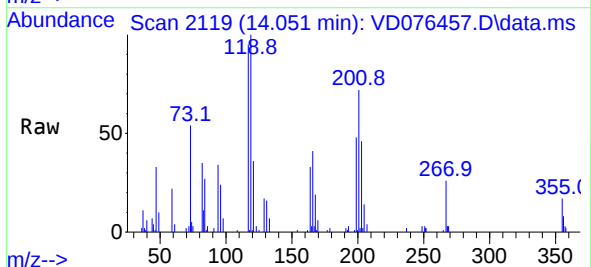
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

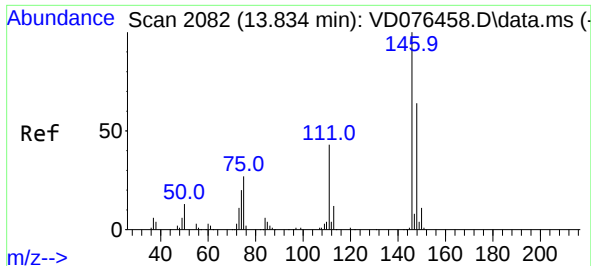
Tgt Ion: 91 Resp: 152397
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.5
134 24.7 13.8 41.3



#90
Hexachloroethane
Concen: 19.421 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion: 117 Resp: 27605
Ion Ratio Lower Upper
117 100
201 78.5 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 20.833 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

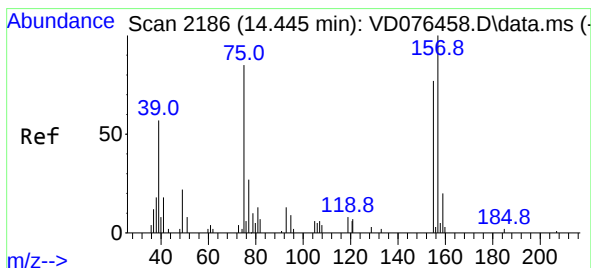
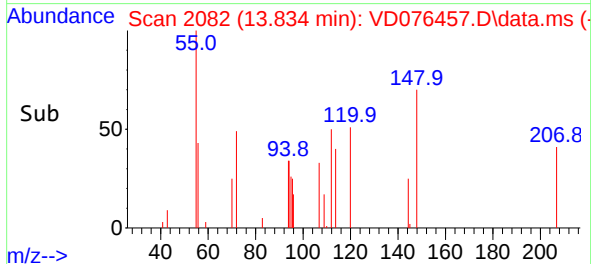
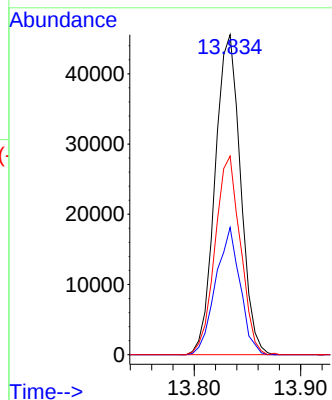
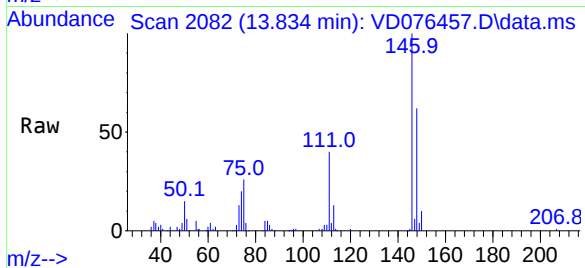
Tgt Ion:146 Resp: 75521

Ion Ratio Lower Upper

146 100

111 38.2 18.3 54.8

148 62.1 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.031 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

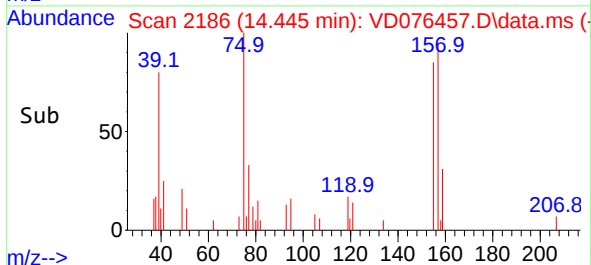
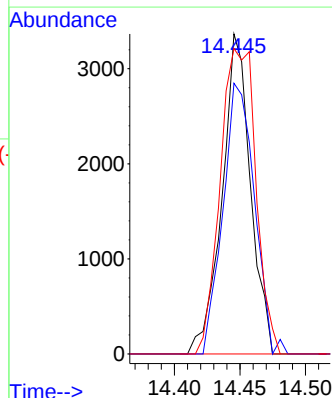
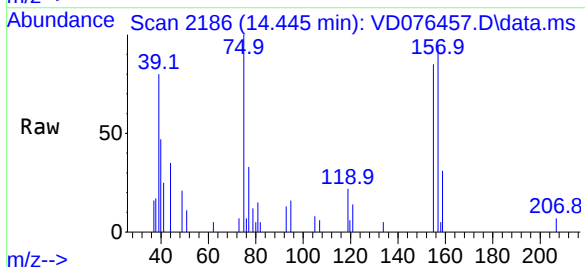
Tgt Ion: 75 Resp: 5060

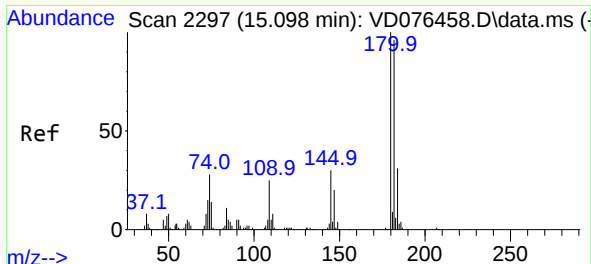
Ion Ratio Lower Upper

75 100

155 93.8 47.9 143.8

157 120.0 59.9 179.7

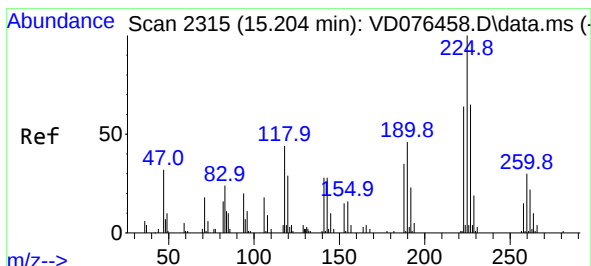
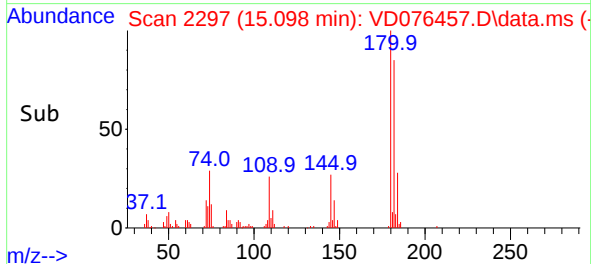
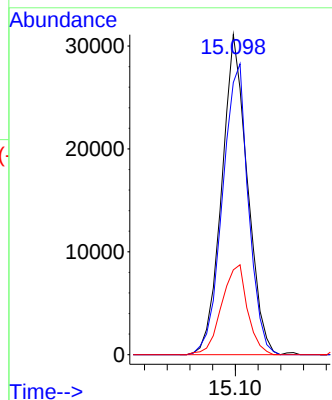
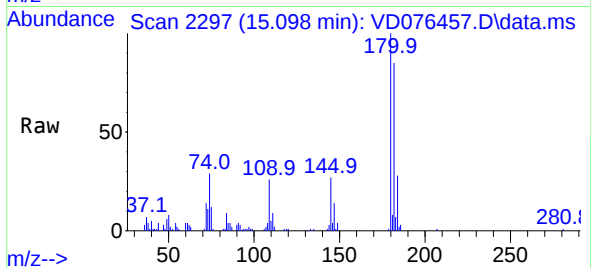




#93
1,2,4-Trichlorobenzene
Concen: 20.207 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

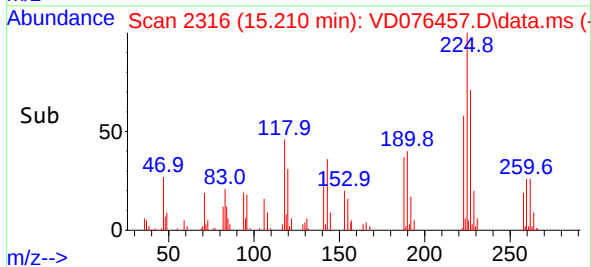
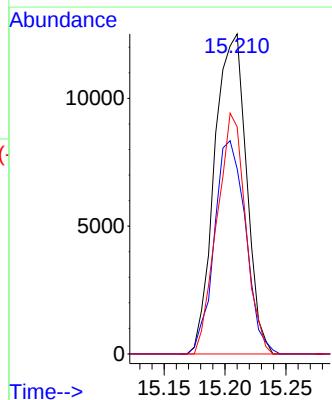
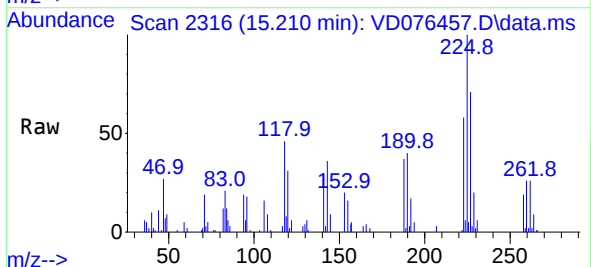
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

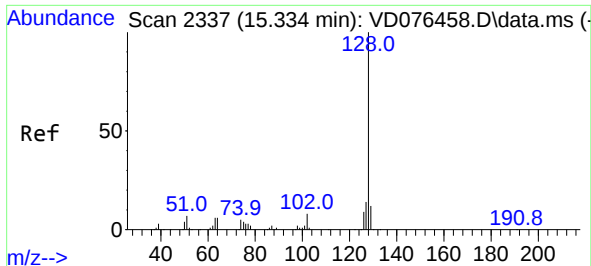
Tgt Ion:180 Resp: 48818
Ion Ratio Lower Upper
180 100
182 91.5 48.5 145.6
145 28.2 14.2 42.6



#94
Hexachlorobutadiene
Concen: 19.410 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:225 Resp: 22798
Ion Ratio Lower Upper
225 100
223 65.5 31.6 94.8
227 67.7 31.7 95.1

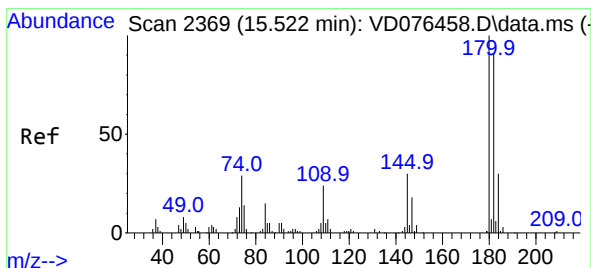
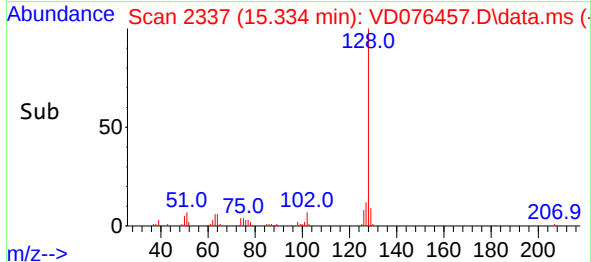
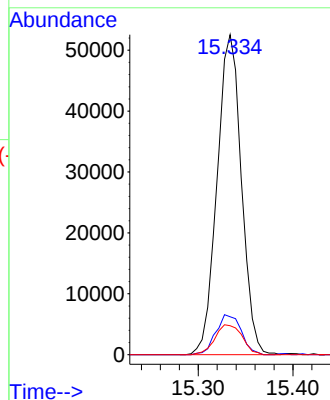
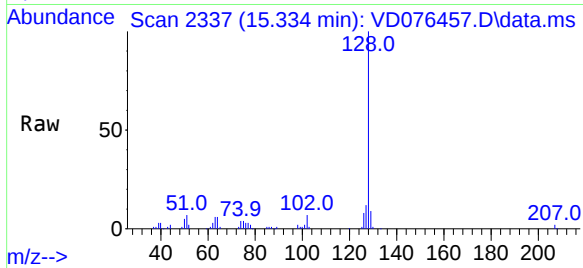




#95
Naphthalene
Concen: 19.413 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 93783
Ion Ratio Lower Upper
128 100
127 11.8 10.5 15.7
129 9.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.024 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076457.D
Acq: 16 Jun 2023 16:04

Tgt Ion:180 Resp: 42148
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 31.5 15.1 45.3

