

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051523\Not Reviewed Data\
 Data File : VD076110.D
 Acq On : 15 May 2023 11:22
 Operator : KP/SY
 Sample : VSTDIC005
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: May 16 18:50:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	218838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	367983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	342302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	172174	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	12461	5.892	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.780%#
35) Dibromofluoromethane	7.811	113	13535	5.321	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.640%#
50) Toluene-d8	10.269	98	50175	5.060	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.120%#
62) 4-Bromofluorobenzene	12.575	95	13087	4.751	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.500%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	10649	5.396	ug/l	98
3) Chloromethane	2.146	50	25067	3.615	ug/l	97
4) Vinyl Chloride	2.281	62	24741	5.812	ug/l	97
5) Bromomethane	2.687	94	17798	6.211	ug/l	96
6) Chloroethane	2.834	64	16725	5.840	ug/l	96
7) Trichlorofluoromethane	3.170	101	21355	5.919	ug/l	98
8) Diethyl Ether	3.599	74	6405	5.398	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.964	101	13278	5.587	ug/l	95
10) Methyl Iodide	4.164	142	10553	4.271	ug/l	89
11) Tert butyl alcohol	5.040	59	914	8.169	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	13200	5.581	ug/l	91
13) Acrolein	3.793	56	6618	24.169	ug/l	89
14) Allyl chloride	4.552	41	12219	5.090	ug/l #	81
15) Acrylonitrile	5.258	53	12143	24.718	ug/l	97
16) Acetone	4.028	43	12388	29.439	ug/l #	80
17) Carbon Disulfide	4.270	76	45639	4.593	ug/l	98
18) Methyl Acetate	4.558	43	7805	5.200	ug/l	95
19) Methyl tert-butyl Ether	5.317	73	21451	4.634	ug/l #	89
20) Methylene Chloride	4.799	84	38337	3.191	ug/l #	75
21) trans-1,2-Dichloroethene	5.311	96	14876	5.457	ug/l #	75
22) Diisopropyl ether	6.216	45	23955	4.299	ug/l #	92
23) Vinyl Acetate	6.158	43	47295	21.589	ug/l #	86
24) 1,1-Dichloroethane	6.117	63	24335	5.538	ug/l #	96
25) 2-Butanone	7.093	43	12650	23.908	ug/l #	82
26) 2,2-Dichloropropane	7.075	77	20145	5.622	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	15195	5.023	ug/l	85
28) Bromochloromethane	7.416	49	8107	5.533	ug/l #	60
29) Tetrahydrofuran	7.446	42	6976	22.620	ug/l #	60
30) Chloroform	7.593	83	26638	5.669	ug/l	88
31) Cyclohexane	7.875	56	17931	5.536	ug/l #	50
32) 1,1,1-Trichloroethane	7.787	97	20539	5.485	ug/l	98
36) 1,1-Dichloropropene	8.005	75	17920	5.217	ug/l	95
37) Ethyl Acetate	7.175	43	5367	4.512	ug/l #	91
38) Carbon Tetrachloride	7.987	117	16075	5.181	ug/l	93
39) Methylcyclohexane	9.269	83	19164	4.846	ug/l	89
40) Benzene	8.246	78	58515	5.298	ug/l	96

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 Data File : VD076110.D
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 Operator : KP/SY
 Sample : VSTDIC005
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: May 16 18:50:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	3160	4.845	ug/l #	60
42) 1,2-Dichloroethane	8.322	62	13906	5.323	ug/l	92
43) Isopropyl Acetate	8.358	43	10506	4.728	ug/l #	93
44) Trichloroethene	9.028	130	16891	5.427	ug/l	88
45) 1,2-Dichloropropane	9.305	63	14489	5.319	ug/l	90
46) Dibromomethane	9.393	93	8404	5.504	ug/l	92
47) Bromodichloromethane	9.581	83	19703	5.369	ug/l #	98
48) Methyl methacrylate	9.381	41	4536	4.612	ug/l #	64
49) 1,4-Dioxane	9.387	88	1455	89.106	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	26094	22.079	ug/l	89
52) Toluene	10.334	92	34308	4.974	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	15699	4.746	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	18905	4.684	ug/l #	73
55) 1,1,2-Trichloroethane	10.734	97	11514	5.258	ug/l	88
56) Ethyl methacrylate	10.599	69	8922	4.054	ug/l #	72
57) 1,3-Dichloropropane	10.881	76	17693	5.150	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	22498	21.304	ug/l	96
59) 2-Hexanone	10.922	43	16968	20.359	ug/l	77
60) Dibromochloromethane	11.075	129	12780	5.191	ug/l	97
61) 1,2-Dibromoethane	11.175	107	10256	5.265	ug/l	98
64) Tetrachloroethene	10.810	164	14975	5.689	ug/l	95
65) Chlorobenzene	11.604	112	42303	5.428	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	14101	5.258	ug/l	93
67) Ethyl Benzene	11.681	91	55774	4.479	ug/l	99
68) m/p-Xylenes	11.793	106	45716	8.983	ug/l	91
69) o-Xylene	12.116	106	20775	4.474	ug/l	87
70) Styrene	12.134	104	34205	4.248	ug/l	93
71) Bromoform	12.299	173	8067	5.348	ug/l #	96
73) Isopropylbenzene	12.422	105	50321	4.418	ug/l	97
74) N-amyl acetate	12.234	43	8394	4.138	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.675	83	13008	5.314	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	13522	8.975	ug/l #	100
77) Bromobenzene	12.704	156	15329	5.021	ug/l	86
78) n-propylbenzene	12.763	91	62343	4.398	ug/l	96
79) 2-Chlorotoluene	12.851	91	35529	4.528	ug/l	89
80) 1,3,5-Trimethylbenzene	12.904	105	39107	4.142	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.469	75	3241	4.513	ug/l #	74
82) 4-Chlorotoluene	12.946	91	37295	4.469	ug/l	91
83) tert-Butylbenzene	13.169	119	35429	4.440	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	39736	4.226	ug/l	90
85) sec-Butylbenzene	13.346	105	54437	4.377	ug/l	97
86) p-Isopropyltoluene	13.463	119	44012	4.325	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	31469	5.098	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	31295	5.121	ug/l	92
89) n-Butylbenzene	13.787	91	41513	4.329	ug/l	97
90) Hexachloroethane	14.057	117	11586	5.535	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	27892	5.149	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1644	5.172	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	13764	4.369	ug/l	94
94) Hexachlorobutadiene	15.204	225	7815	4.865	ug/l	98
95) Naphthalene	15.334	128	24441	4.175	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	13068	4.561	ug/l	96

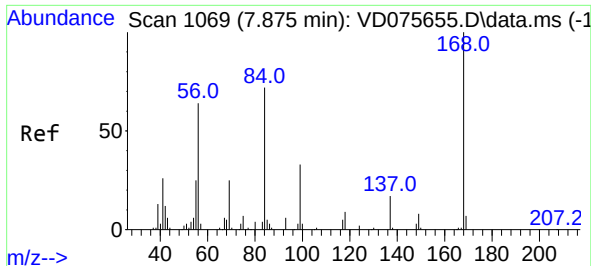
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Data File : VD076110.D
Acq On : 15 May 2023 11:22
Operator : KP/SY
Sample : VSTDICC005
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: May 16 18:50:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

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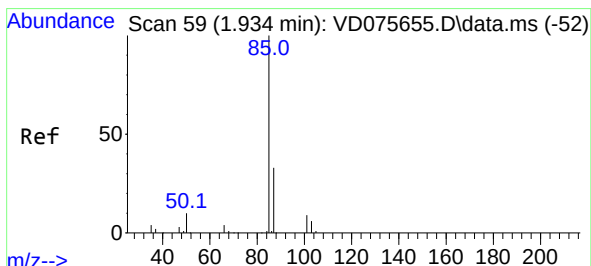
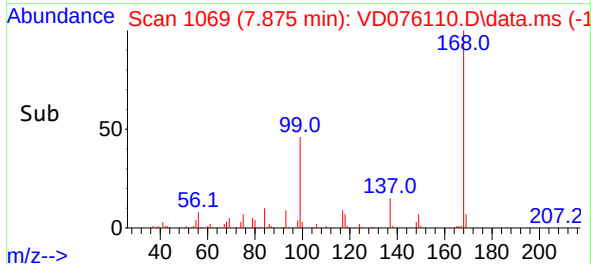
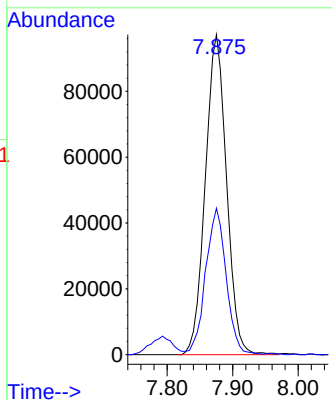
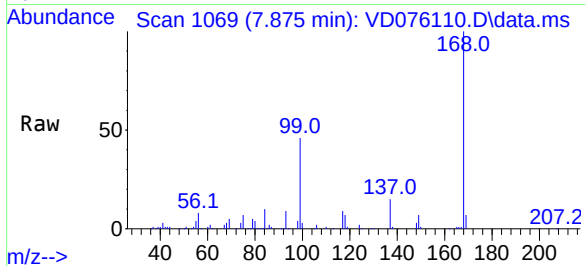
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076110.D
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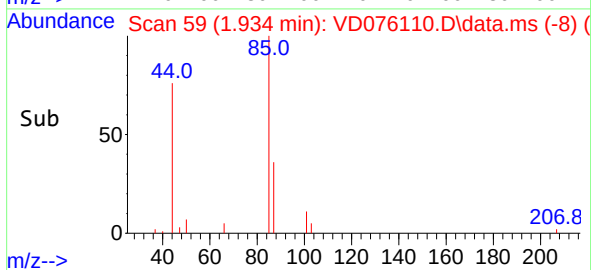
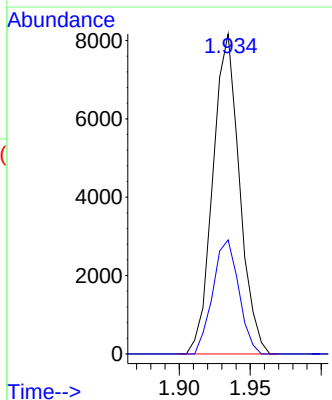
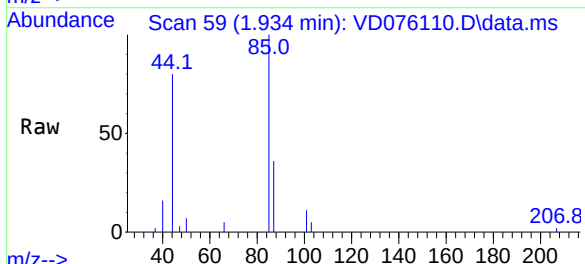
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 218838
Ion Ratio Lower Upper
168 100
99 45.5 43.8 65.6

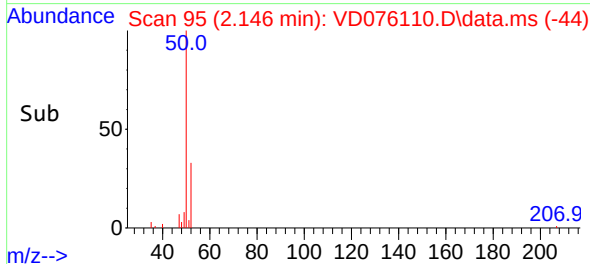
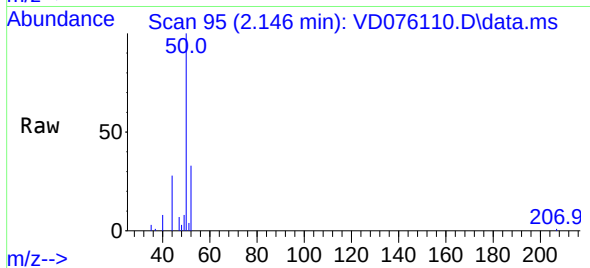
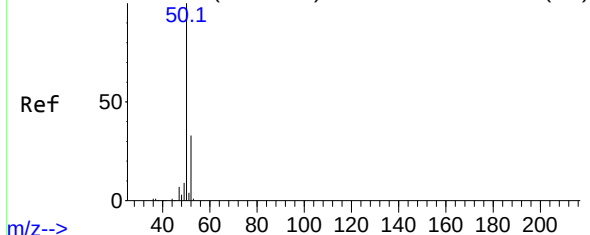


#2
Dichlorodifluoromethane
Concen: 5.396 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 85 Resp: 10649
Ion Ratio Lower Upper
85 100
87 35.7 17.3 51.7



Abundance Scan 95 (2.146 min): VD075655.D\data.ms (-89)



#3

Chloromethane

Concen: 3.615 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_D

ClientSampleId :

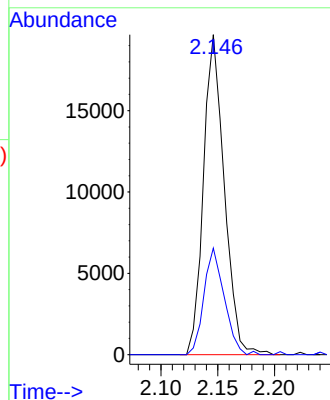
VSTDICC005

Tgt Ion: 50 Resp: 25067

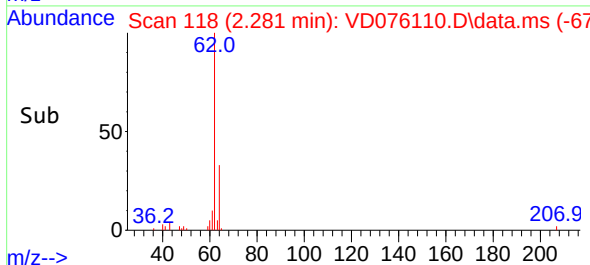
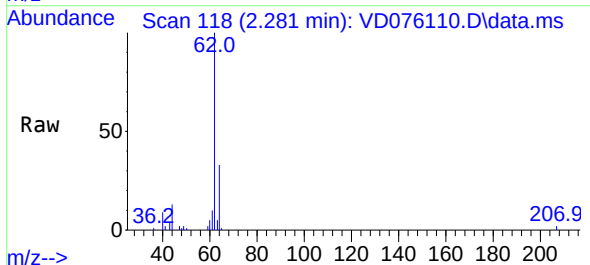
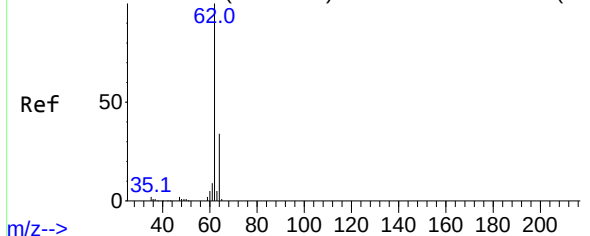
Ion Ratio Lower Upper

50 100

52 33.3 27.8 41.8



Abundance Scan 118 (2.281 min): VD075655.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 5.812 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD076110.D

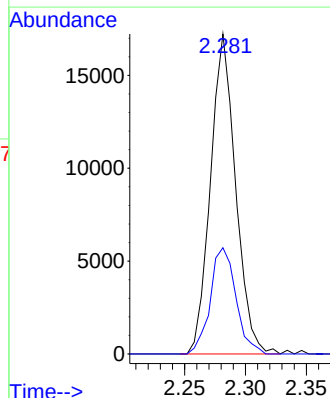
Acq: 15 May 2023 11:22

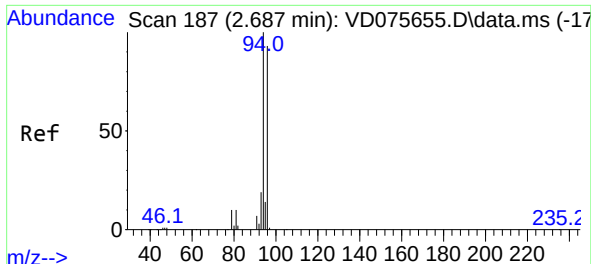
Tgt Ion: 62 Resp: 24741

Ion Ratio Lower Upper

62 100

64 33.2 25.4 38.0

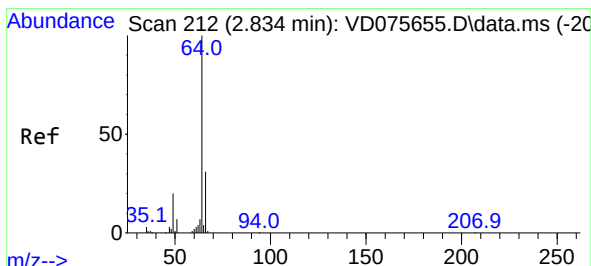
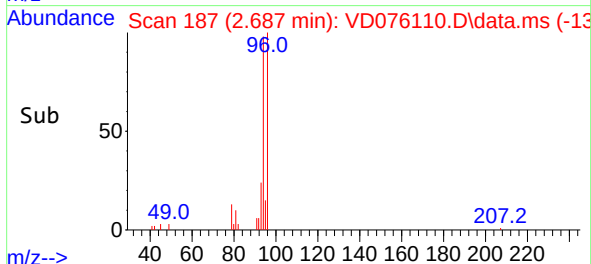
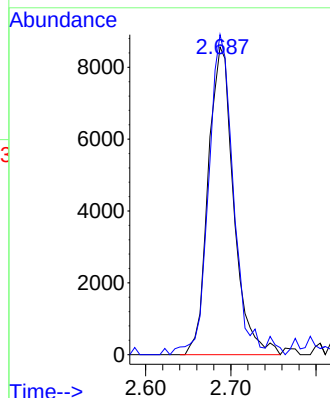
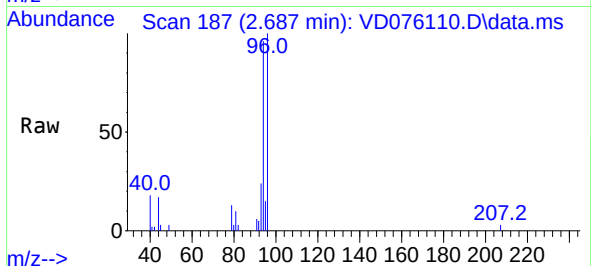




#5
Bromomethane
Concen: 6.211 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

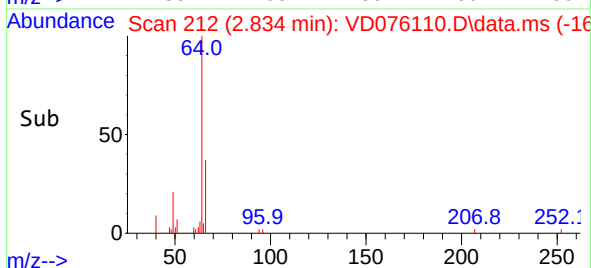
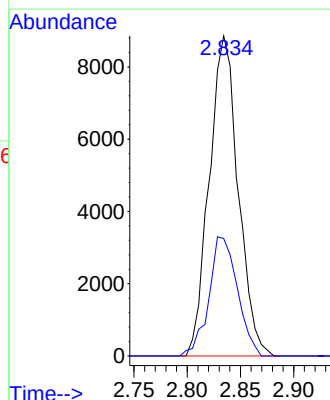
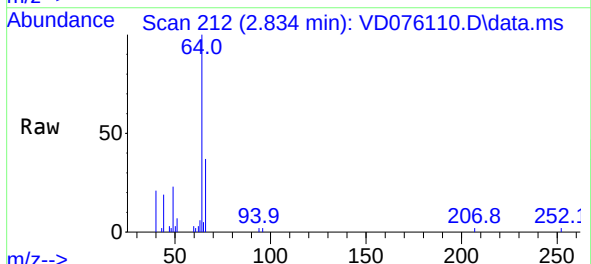
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

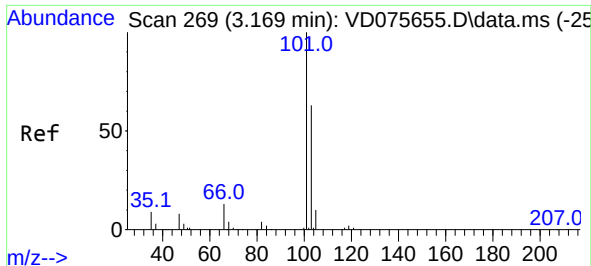
Tgt Ion: 94 Resp: 17798
Ion Ratio Lower Upper
94 100
96 100.7 77.5 116.3



#6
Chloroethane
Concen: 5.840 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 64 Resp: 16725
Ion Ratio Lower Upper
64 100
66 36.7 27.7 41.5

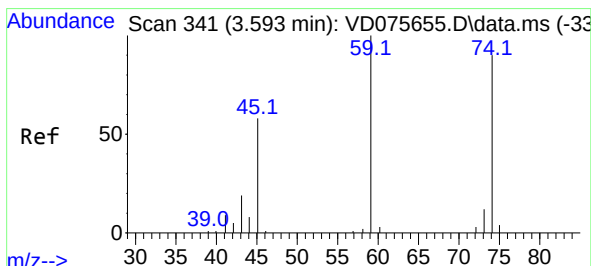
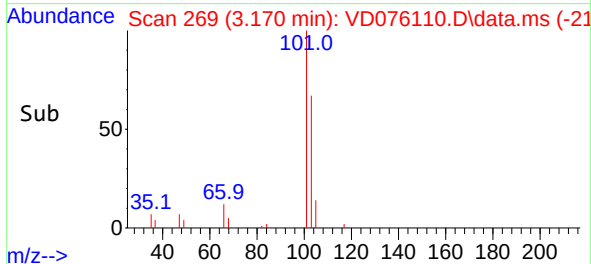
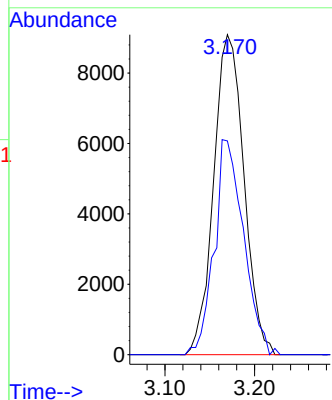
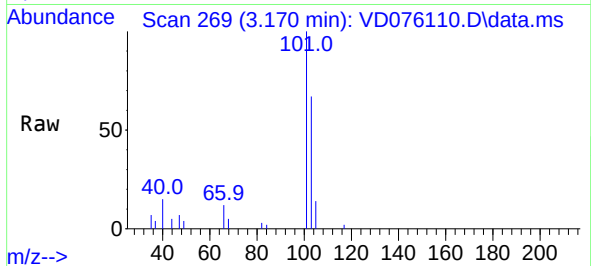




#7
Trichlorofluoromethane
Concen: 5.919 ug/l
RT: 3.170 min Scan# 207
Delta R.T. 0.001 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

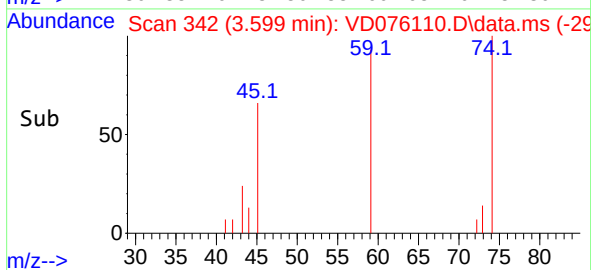
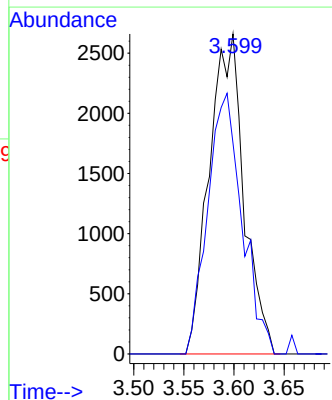
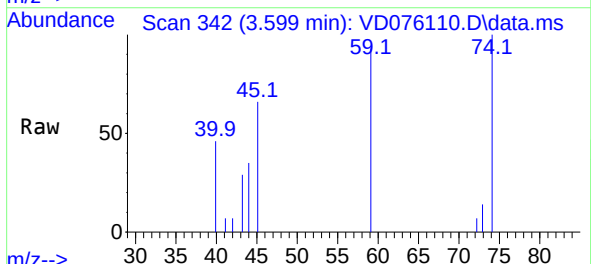
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

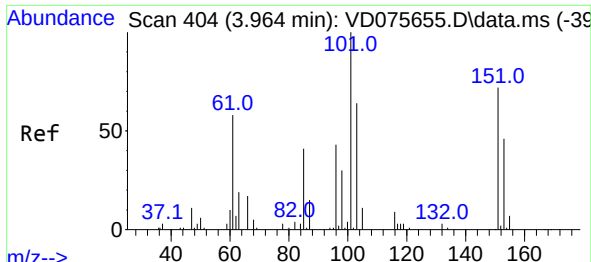
Tgt Ion:101 Resp: 21355
Ion Ratio Lower Upper
101 100
103 66.8 51.9 77.9



#8
Diethyl Ether
Concen: 5.398 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 74 Resp: 6405
Ion Ratio Lower Upper
74 100
45 81.0 50.9 152.7



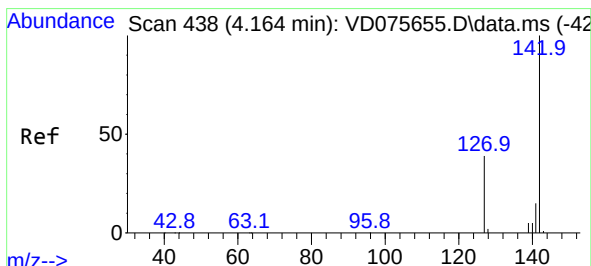
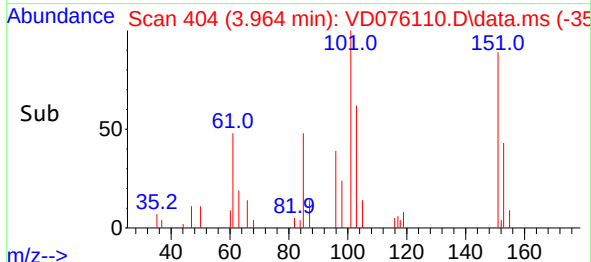
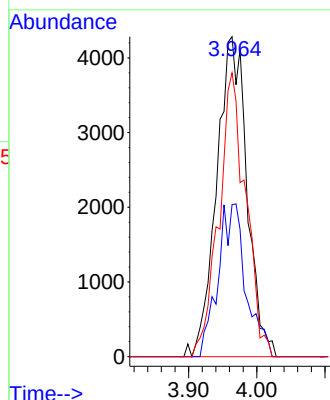
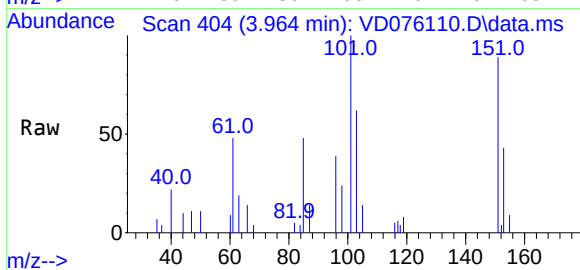


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.587 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 13278

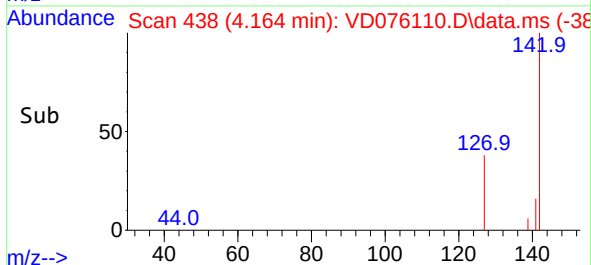
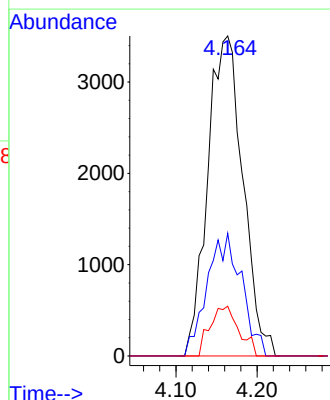
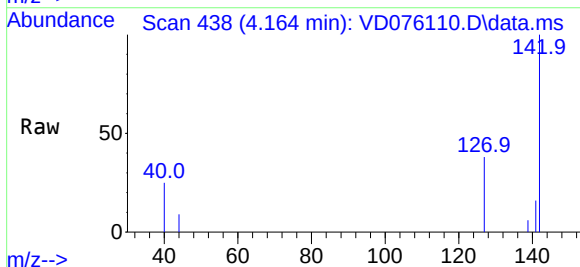
Ion	Ratio	Lower	Upper
101	100		
85	43.8	38.3	57.5
151	78.7	60.4	90.6

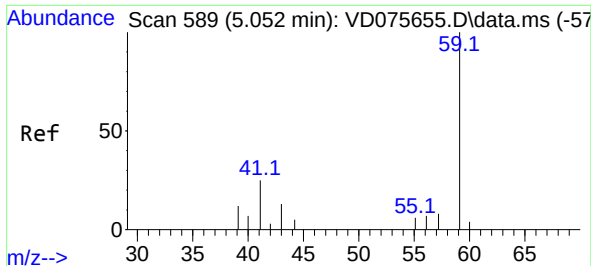


#10
Methyl Iodide
Concen: 4.271 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:142 Resp: 10553

Ion	Ratio	Lower	Upper
142	100		
127	37.3	37.1	55.7
141	12.8	11.3	16.9





#11

Tert butyl alcohol

Concen: 8.169 ug/l

RT: 5.040 min Scan# 5

Delta R.T. -0.012 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_D

ClientSampleId :

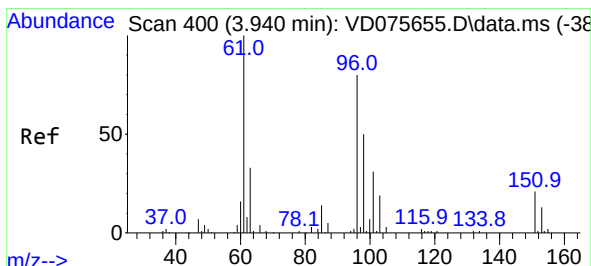
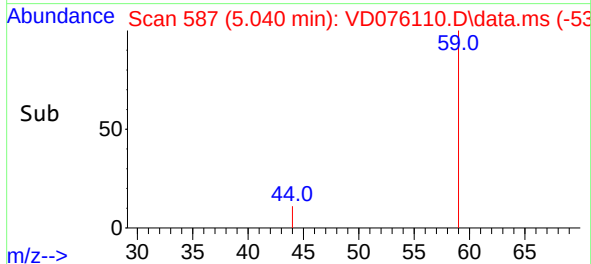
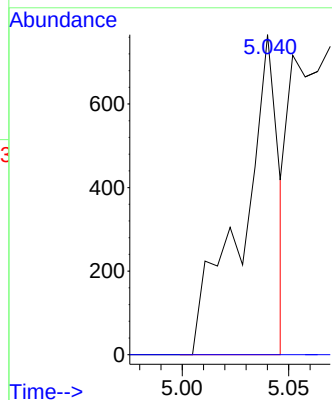
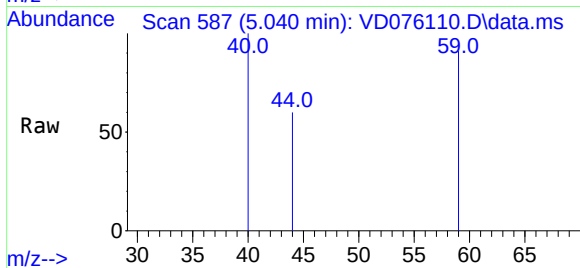
VSTDIC005

Tgt Ion: 59 Resp: 914

Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



#12

1,1-Dichloroethene

Concen: 5.581 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

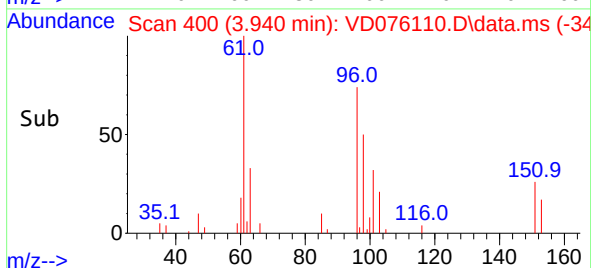
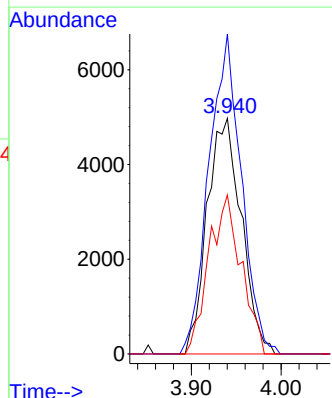
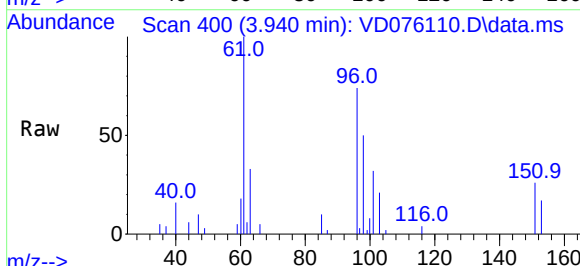
Tgt Ion: 96 Resp: 13200

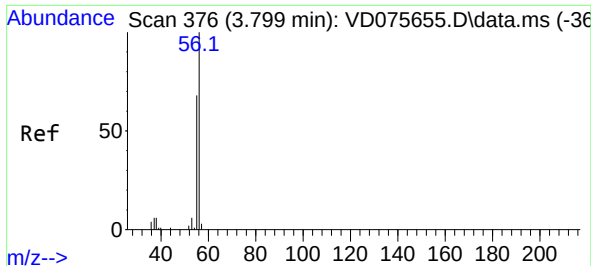
Ion Ratio Lower Upper

96 100

61 135.7 118.6 177.8

98 67.5 49.7 74.5





#13

Acrolein

Concen: 24.169 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_D

ClientSampleId :

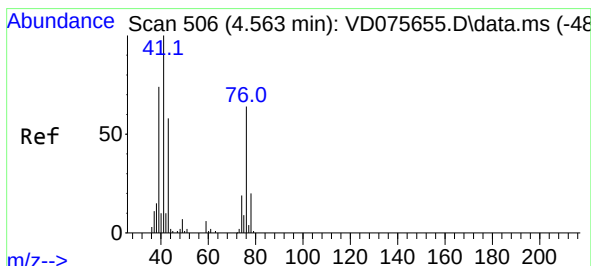
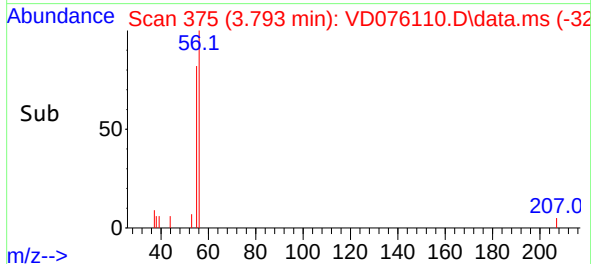
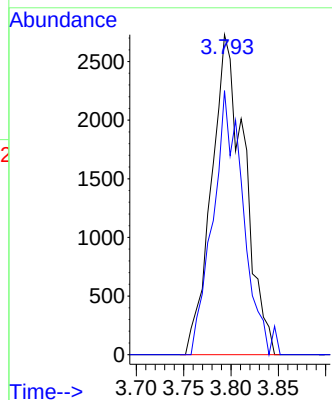
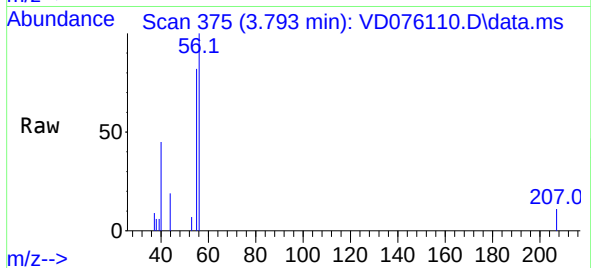
VSTDICC005

Tgt Ion: 56 Resp: 6618

Ion Ratio Lower Upper

56 100

55 75.9 53.9 80.9



#14

Allyl chloride

Concen: 5.090 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.011 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

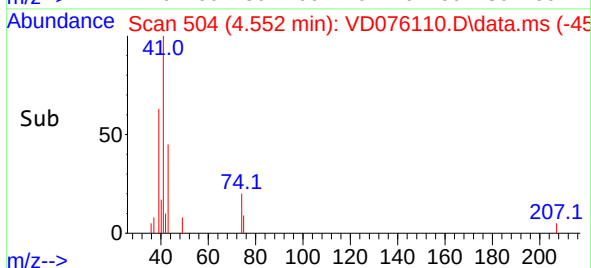
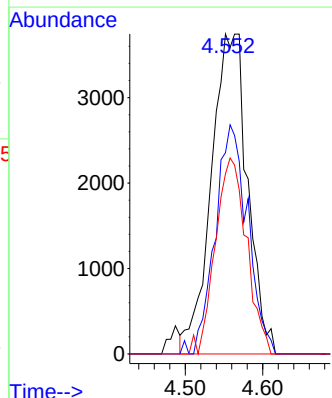
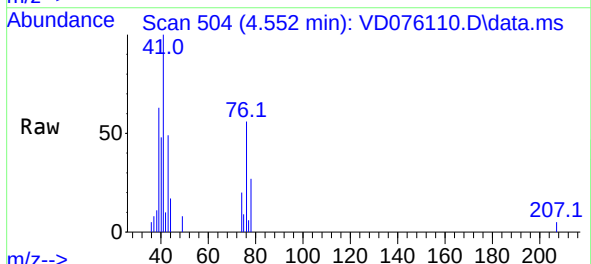
Tgt Ion: 41 Resp: 12219

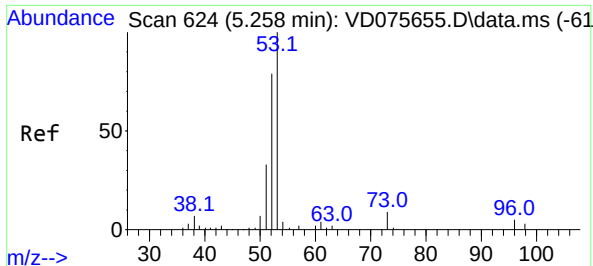
Ion Ratio Lower Upper

41 100

39 63.5 60.6 90.8

76 52.6 28.6 43.0#

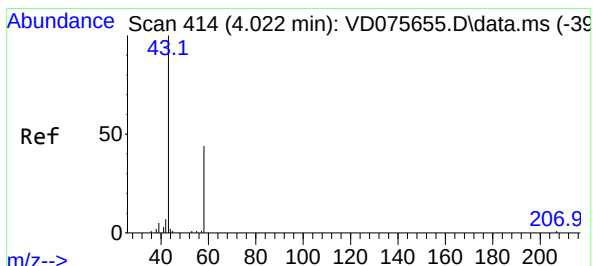
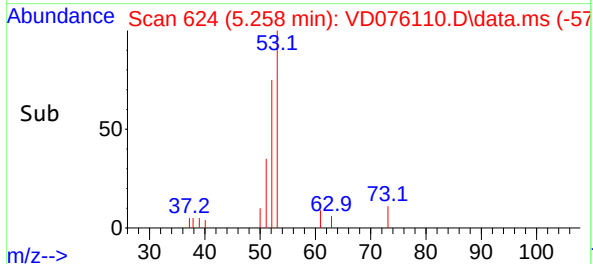
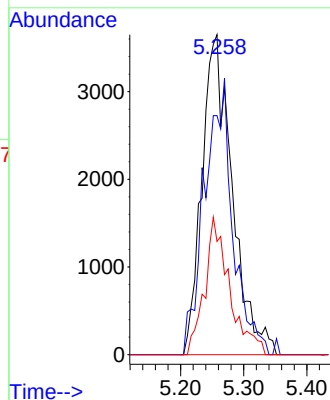
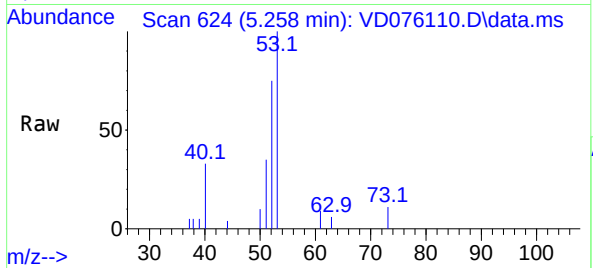




#15
Acrylonitrile
Concen: 24.718 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

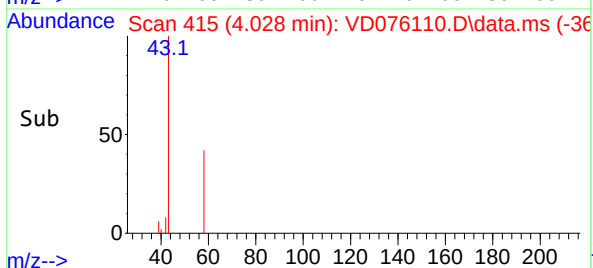
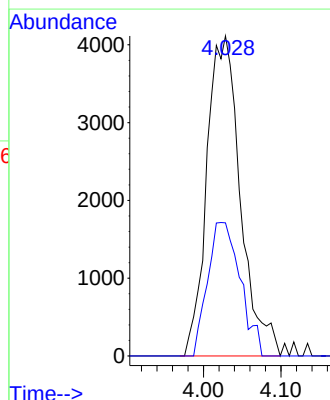
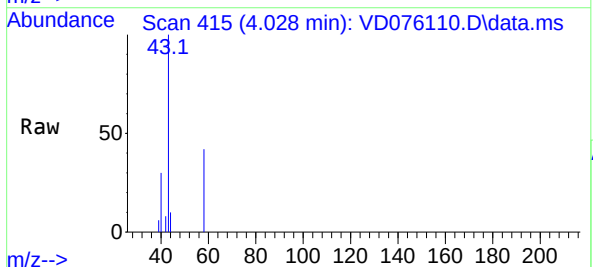
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

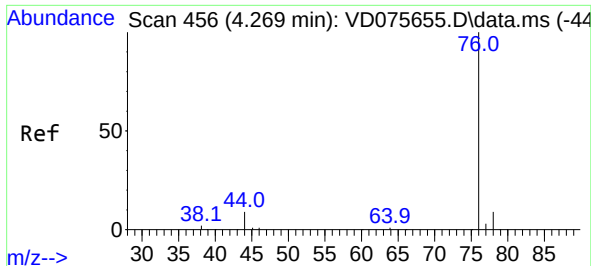
Tgt Ion: 53 Resp: 12143
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.4
51 35.4 30.7 46.1



#16
Acetone
Concen: 29.439 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 43 Resp: 12388
Ion Ratio Lower Upper
43 100
58 41.6 24.4 36.6#

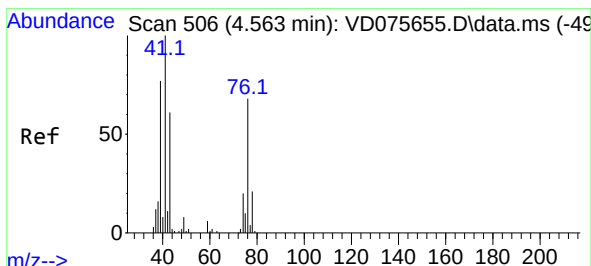
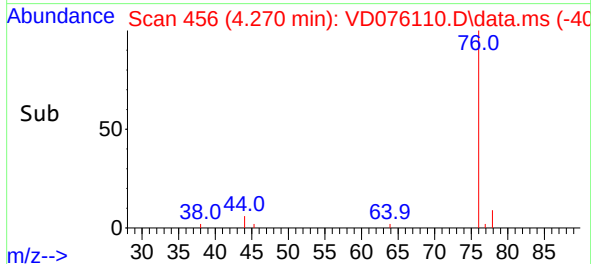
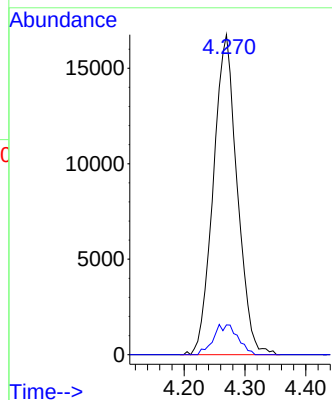
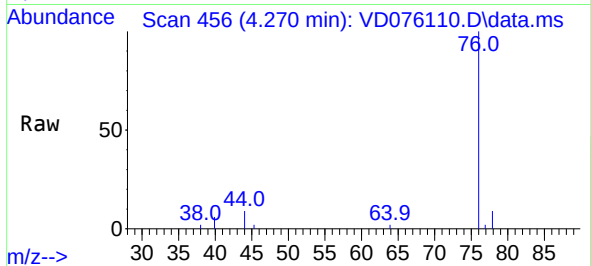




#17
Carbon Disulfide
Concen: 4.593 ug/l
RT: 4.270 min Scan# 456
Delta R.T. 0.001 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

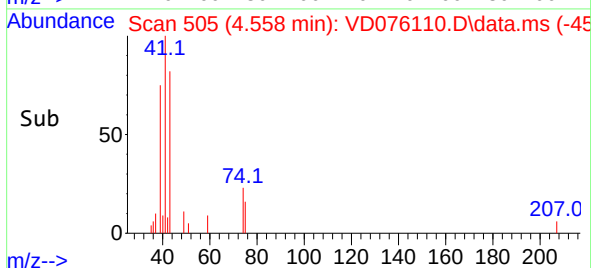
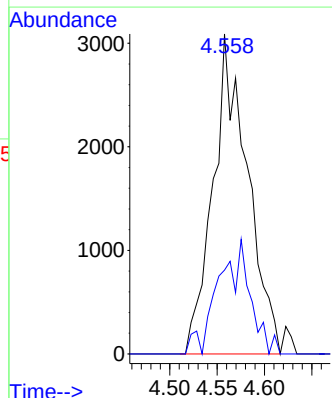
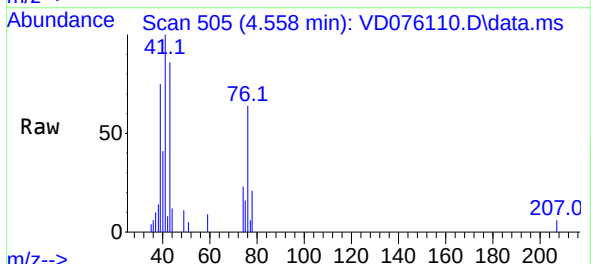
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

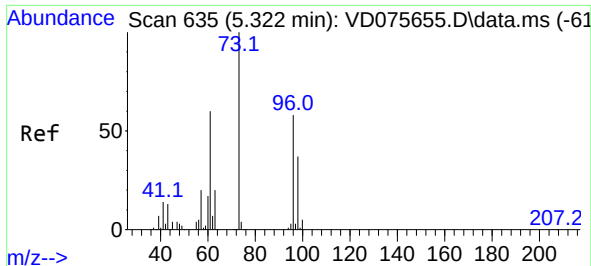
Tgt Ion: 76 Resp: 45639
Ion Ratio Lower Upper
76 100
78 9.3 8.0 12.0



#18
Methyl Acetate
Concen: 5.200 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 43 Resp: 7805
Ion Ratio Lower Upper
43 100
74 19.9 17.8 26.6





#19

Methyl tert-butyl Ether

Concen: 4.634 ug/l

RT: 5.317 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_D

ClientSampleId :

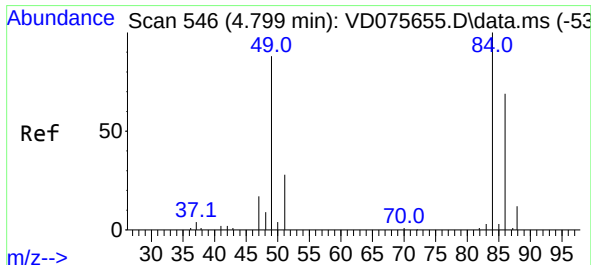
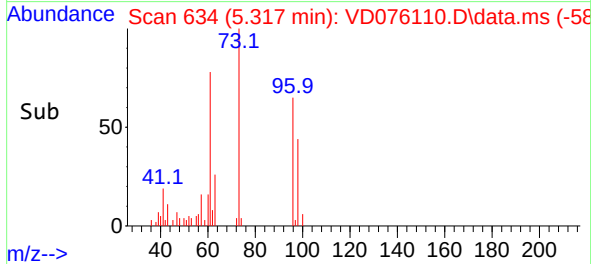
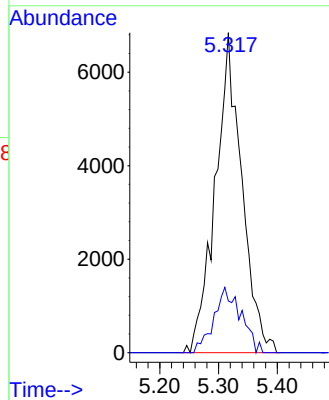
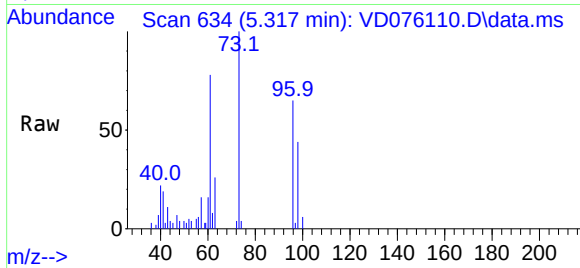
VSTDIC005

Tgt Ion: 73 Resp: 21451

Ion Ratio Lower Upper

73 100

57 16.1 17.2 25.8#



#20

Methylene Chloride

Concen: 3.191 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

Tgt Ion: 84 Resp: 38337

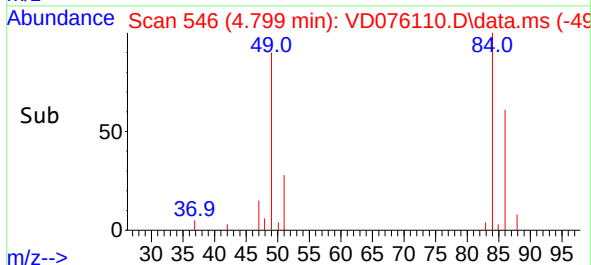
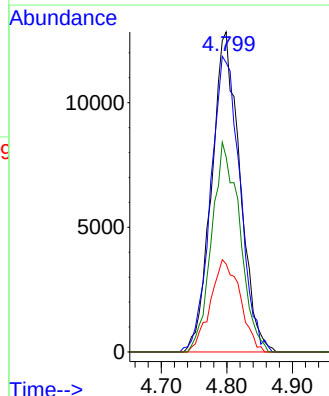
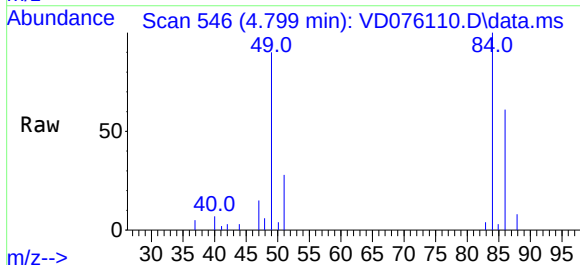
Ion Ratio Lower Upper

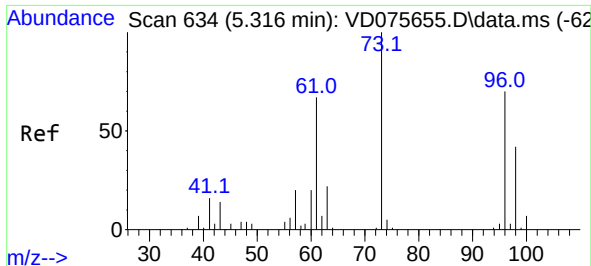
84 100

49 90.5 106.4 159.6#

51 27.5 32.4 48.6#

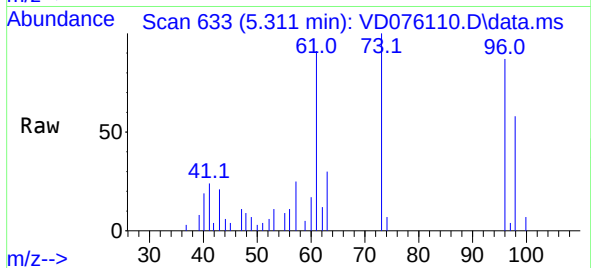
86 61.0 50.9 76.3



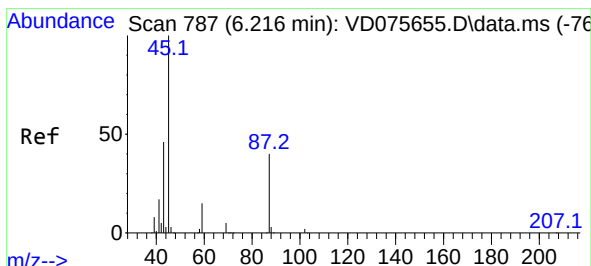
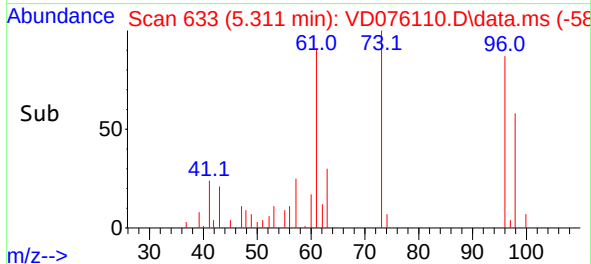
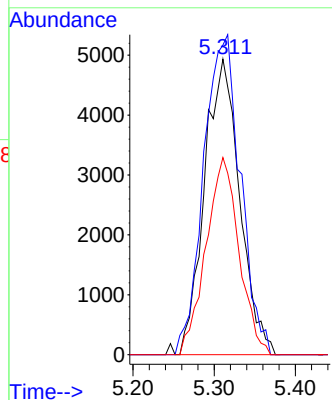


#21
trans-1,2-Dichloroethene
Concen: 5.457 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

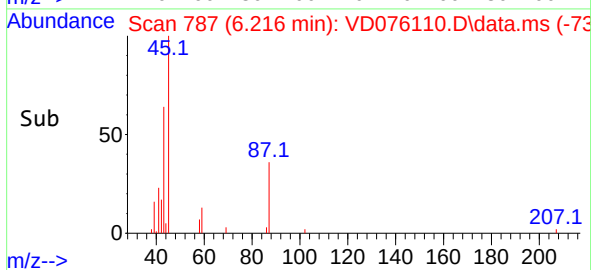
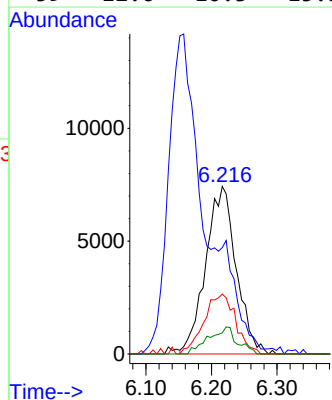
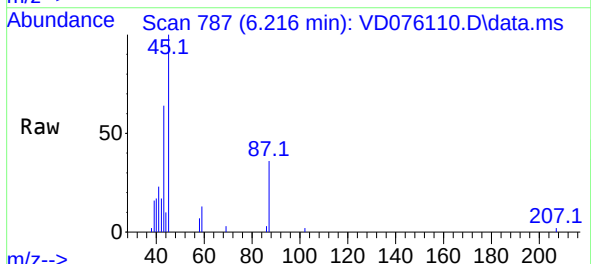


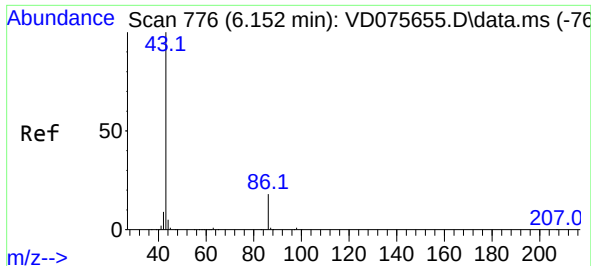
Tgt Ion: 96 Resp: 14876
Ion Ratio Lower Upper
96 100
61 104.7 117.2 175.8#
98 66.7 50.6 76.0



#22
Diisopropyl ether
Concen: 4.299 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 45 Resp: 23955
Ion Ratio Lower Upper
45 100
43 59.3 44.4 66.6
87 35.7 20.9 31.3#
59 12.6 10.3 15.5

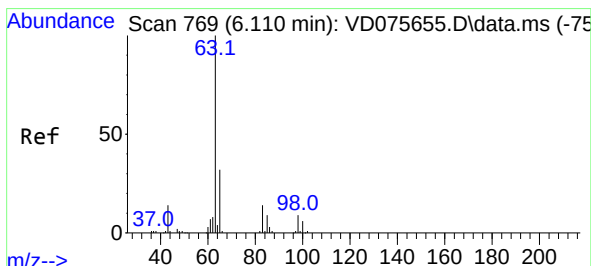
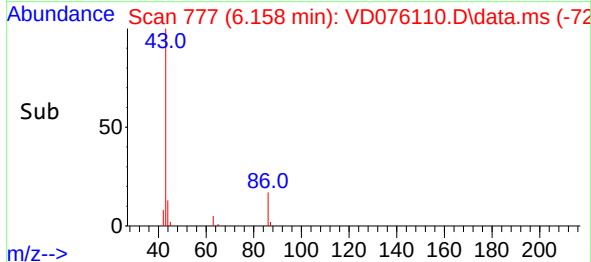
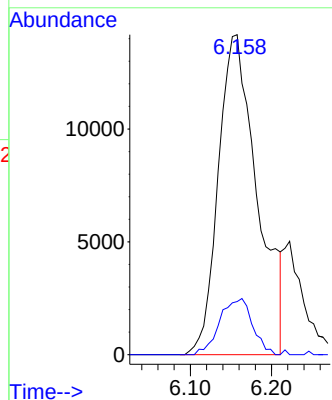
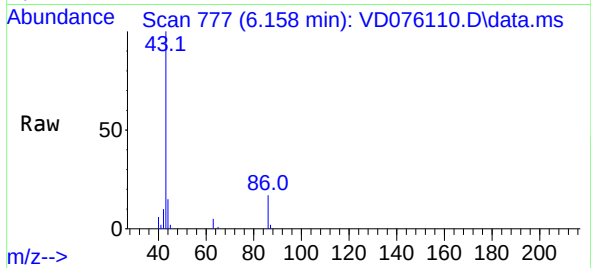




#23
 Vinyl Acetate
 Concen: 21.589 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD076110.D
 Acq: 15 May 2023 11:22

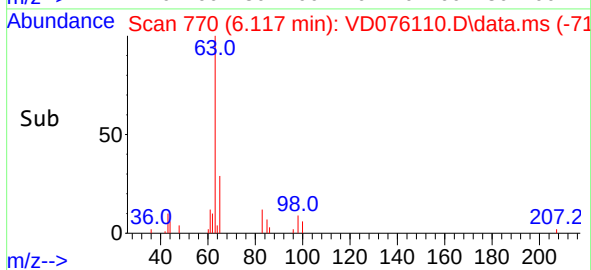
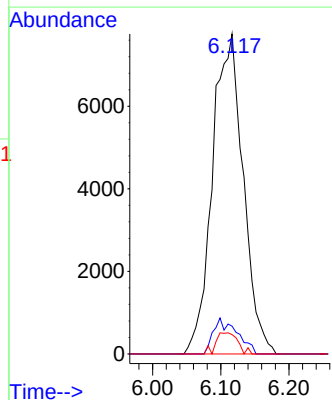
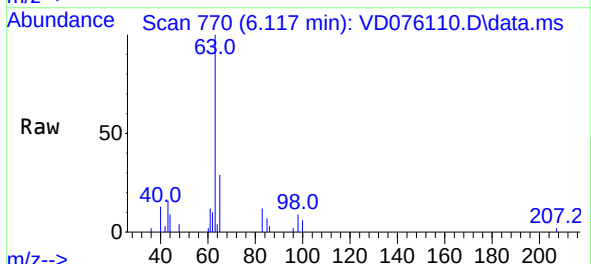
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

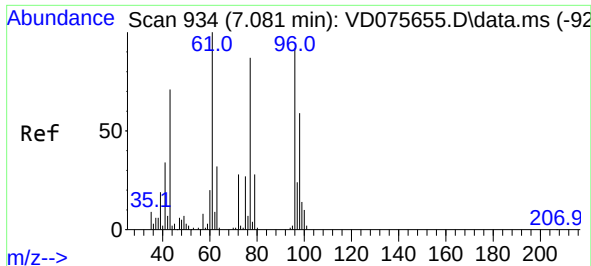
Tgt Ion: 43 Resp: 47295
 Ion Ratio Lower Upper
 43 100
 86 16.6 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 5.538 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD076110.D
 Acq: 15 May 2023 11:22

Tgt Ion: 63 Resp: 24335
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.7
 100 6.0 2.0 6.0#

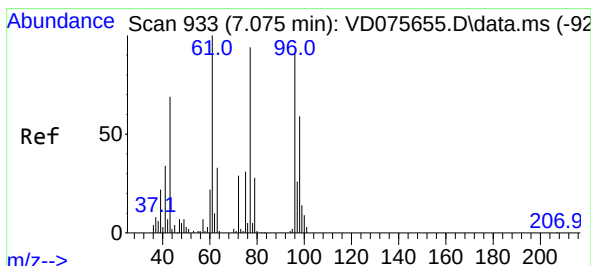
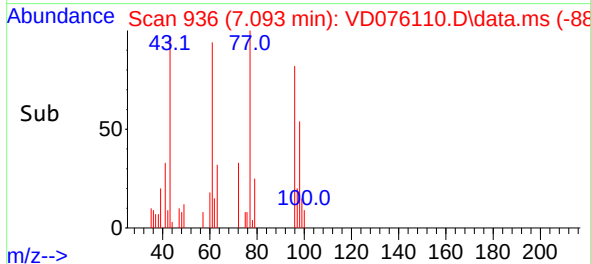
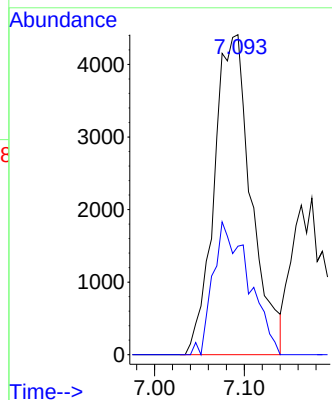
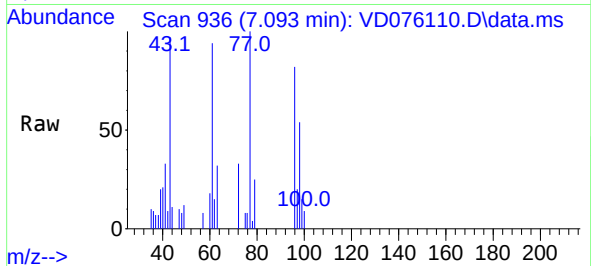




#25
2-Butanone
Concen: 23.908 ug/l
RT: 7.093 min Scan# 911
Delta R.T. 0.012 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

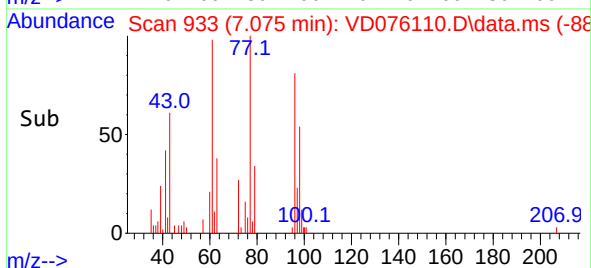
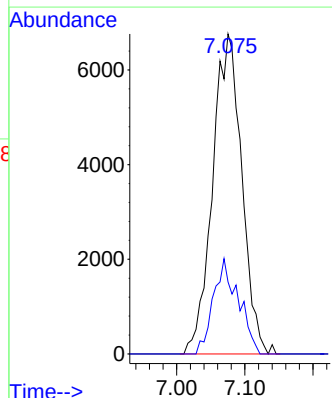
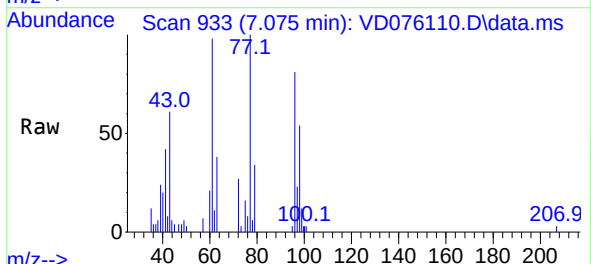
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

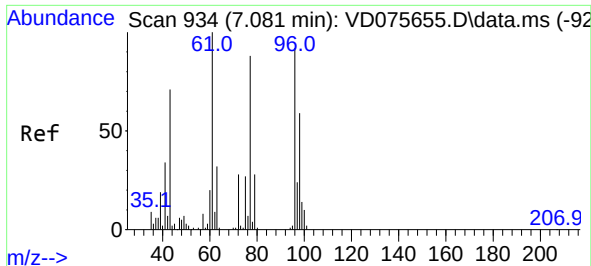
Tgt Ion: 43 Resp: 12650
Ion Ratio Lower Upper
43 100
72 33.9 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 5.622 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 77 Resp: 20145
Ion Ratio Lower Upper
77 100
97 25.5 11.1 33.1

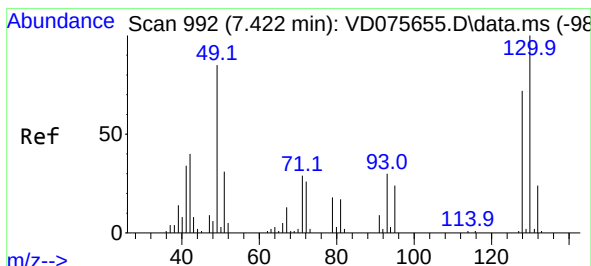
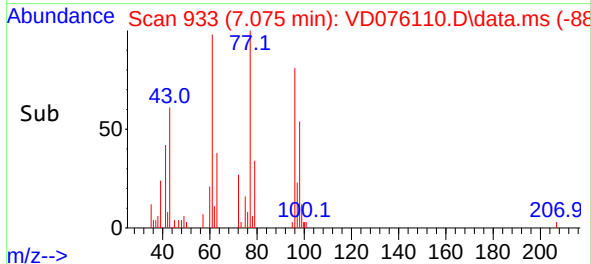
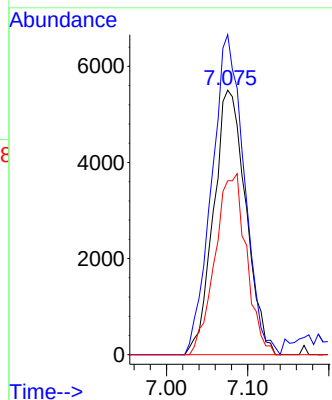
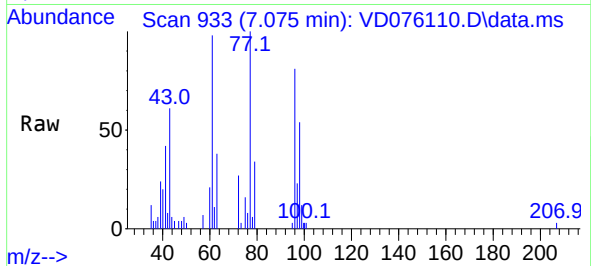




#27
 cis-1,2-Dichloroethene
 Concen: 5.023 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD076110.D
 Acq: 15 May 2023 11:22

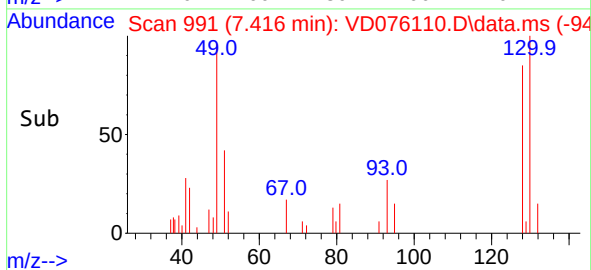
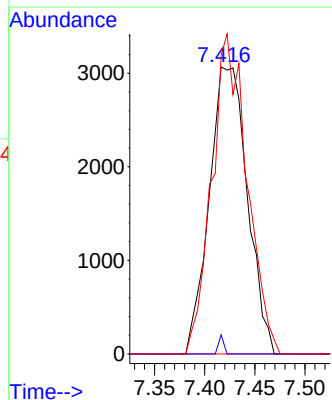
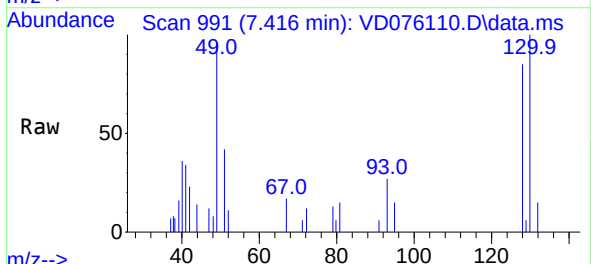
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

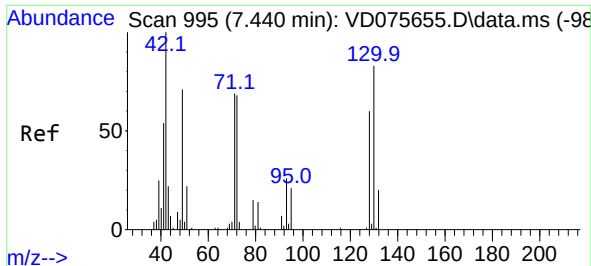
Tgt Ion: 96 Resp: 15195
 Ion Ratio Lower Upper
 96 100
 61 121.7 0.0 295.2
 98 66.5 0.0 129.2



#28
 Bromochloromethane
 Concen: 5.533 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VD076110.D
 Acq: 15 May 2023 11:22

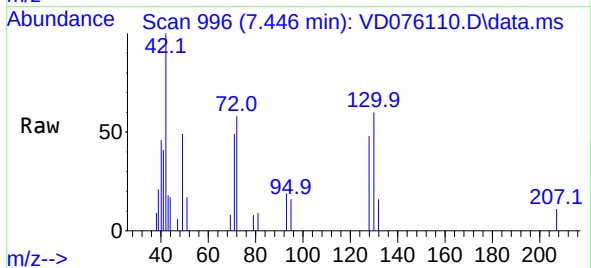
Tgt Ion: 49 Resp: 8107
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 2.2
 130 103.4 56.0 84.0#



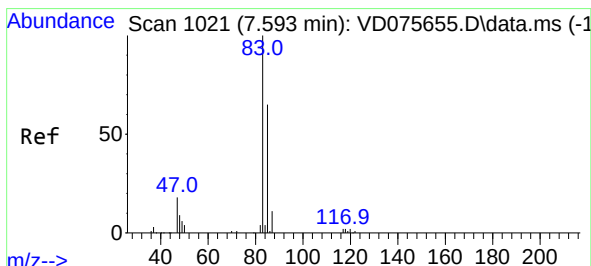
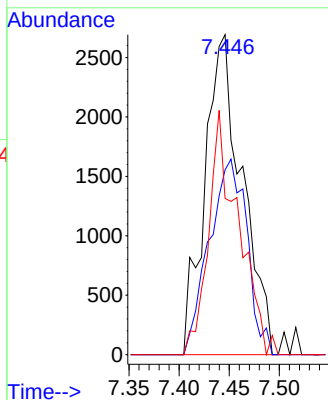
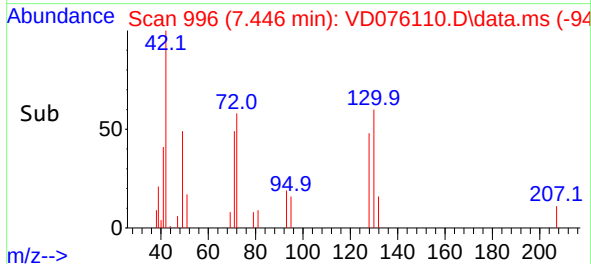


#29
Tetrahydrofuran
Concen: 22.620 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

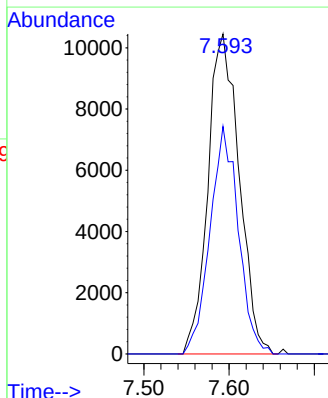
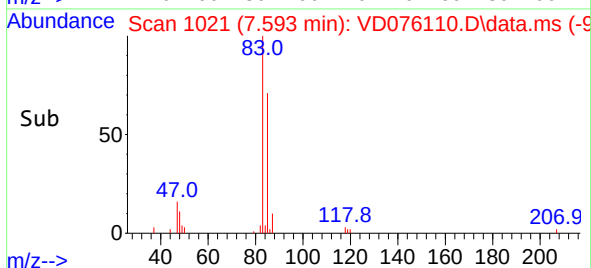
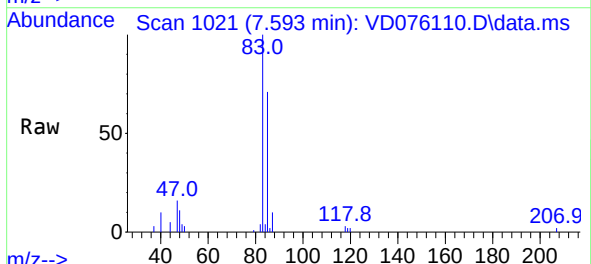


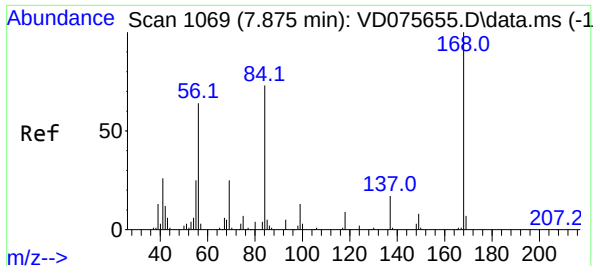
Tgt Ion: 42 Resp: 6976
Ion Ratio Lower Upper
42 100
72 61.7 31.8 47.6#
71 60.5 27.6 41.4#



#30
Chloroform
Concen: 5.669 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 83 Resp: 26638
Ion Ratio Lower Upper
83 100
85 71.1 49.4 74.2

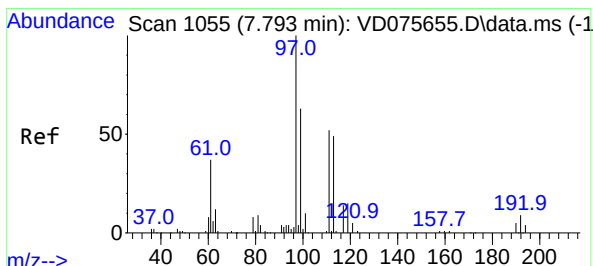
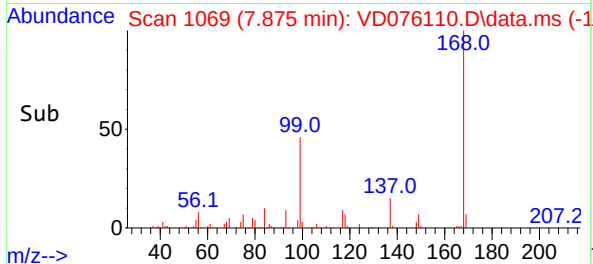
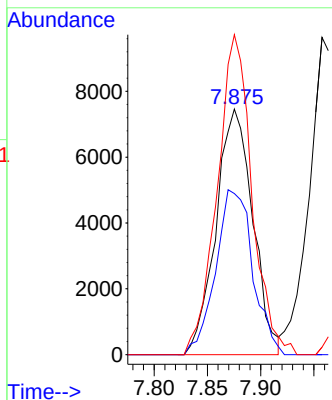
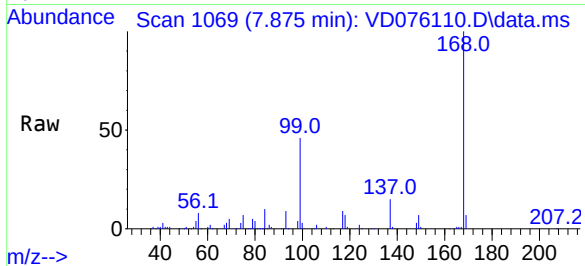




#31
Cyclohexane
Concen: 5.536 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

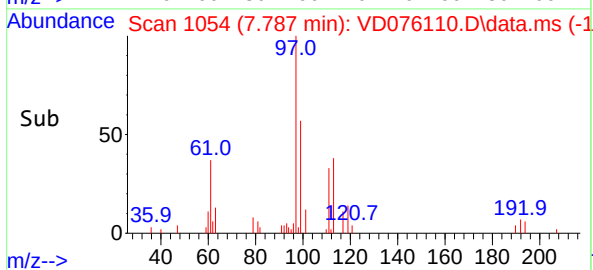
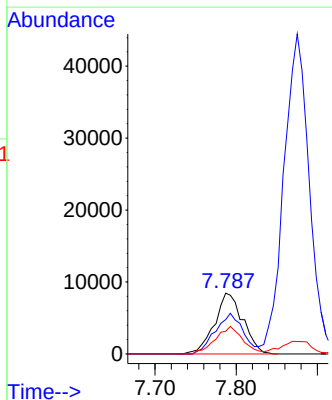
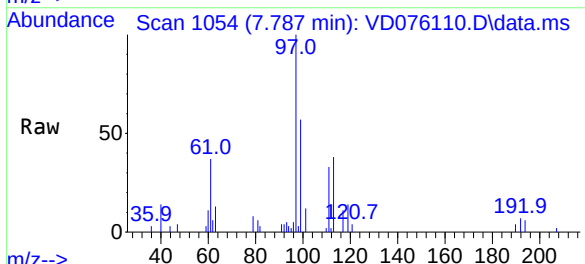
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

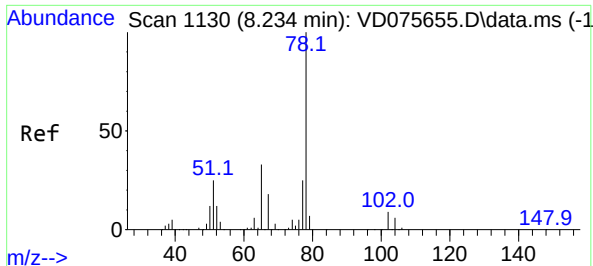
Tgt Ion: 56 Resp: 17931
Ion Ratio Lower Upper
56 100
69 65.6 25.5 38.3#
84 130.3 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 5.485 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 97 Resp: 20539
Ion Ratio Lower Upper
97 100
99 64.4 50.5 75.7
61 43.5 36.6 55.0

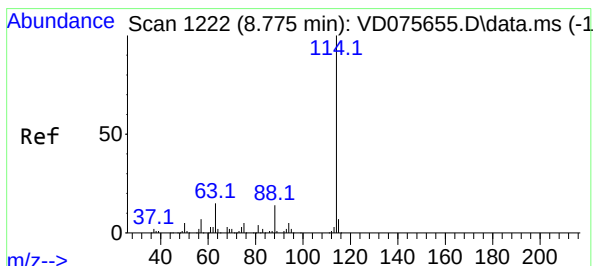
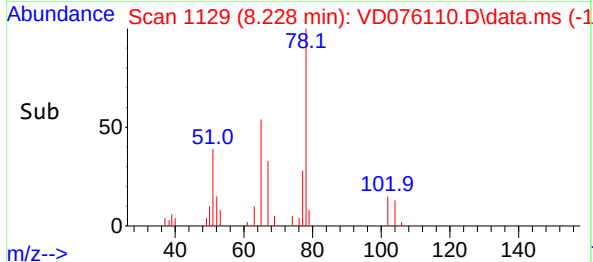
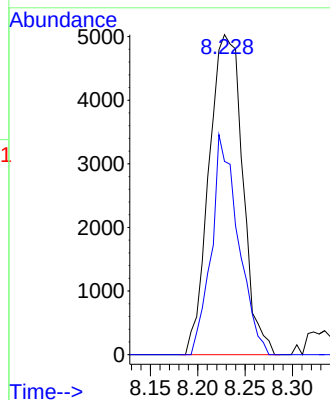
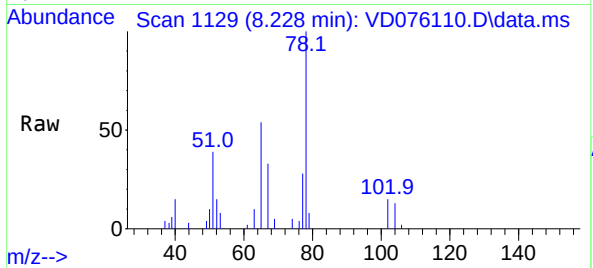




#33
1,2-Dichloroethane-d4
Concen: 5.892 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

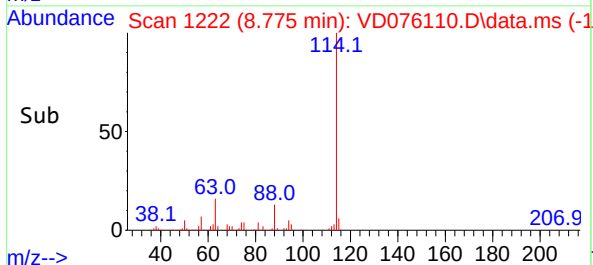
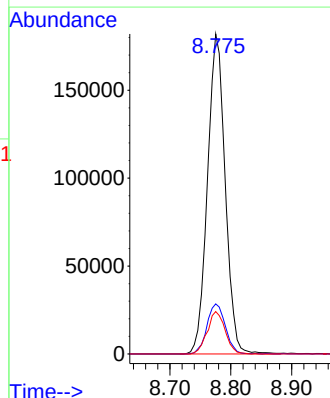
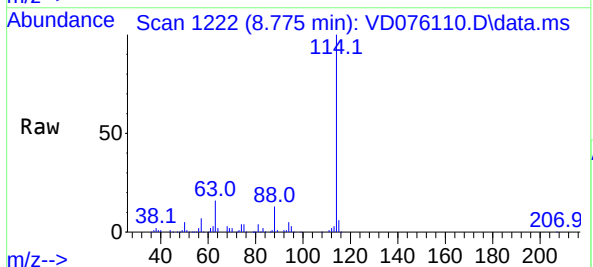
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

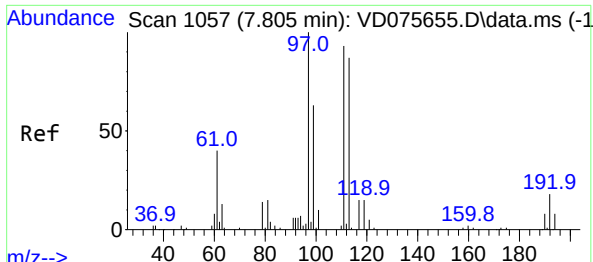
Tgt Ion: 65 Resp: 12461
Ion Ratio Lower Upper
65 100
67 54.9 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:114 Resp: 367983
Ion Ratio Lower Upper
114 100
63 15.7 0.0 41.6
88 13.2 0.0 30.6

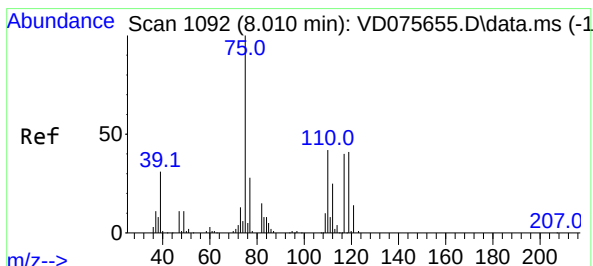
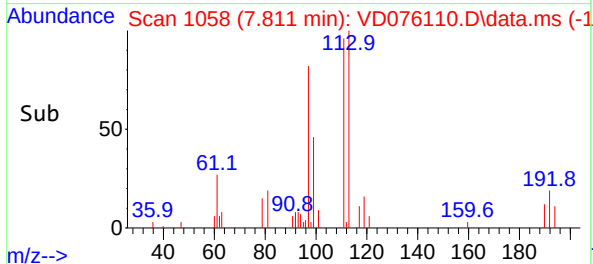
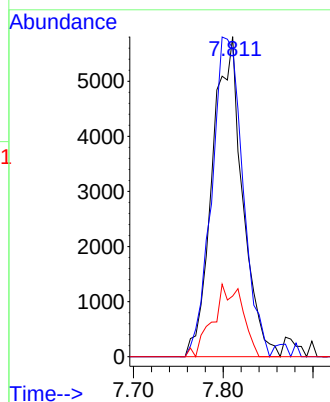
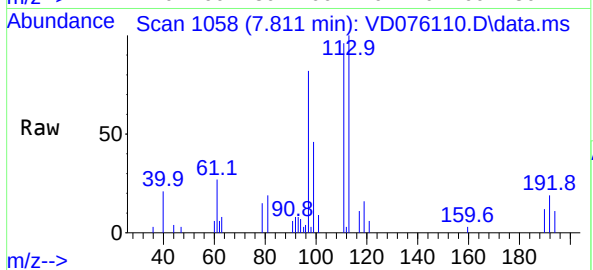




#35
Dibromofluoromethane
Concen: 5.321 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

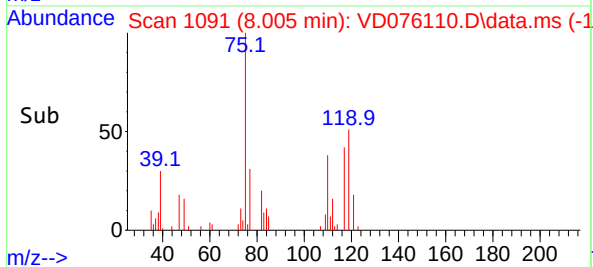
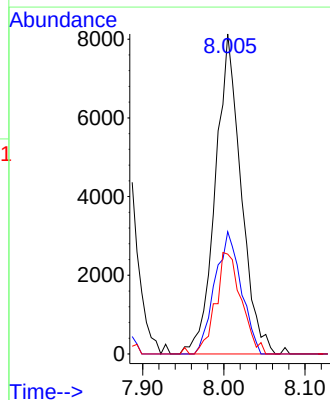
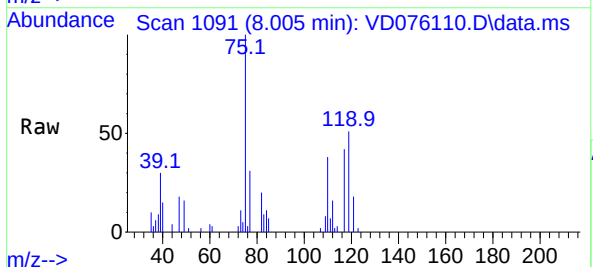
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

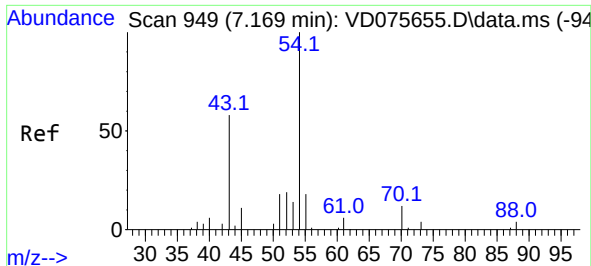
Tgt Ion:	113	Resp:	13535
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	22.3	15.2	22.8



#36
1,1-Dichloropropene
Concen: 5.217 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:	75	Resp:	17920
Ion	Ratio	Lower	Upper
75	100		
110	39.0	17.1	51.2
77	31.4	24.6	36.8

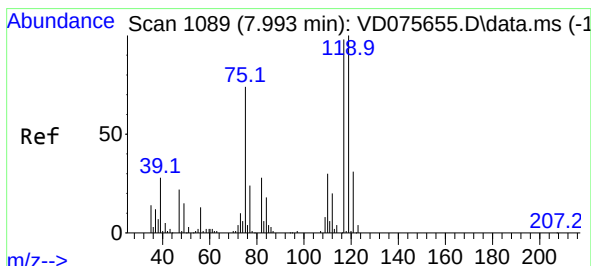
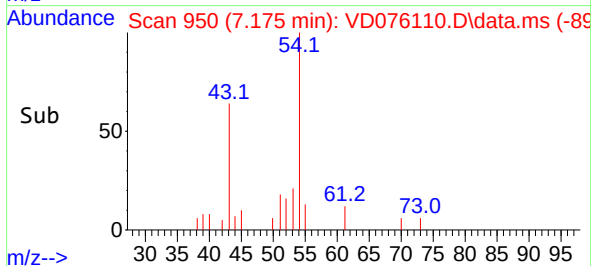
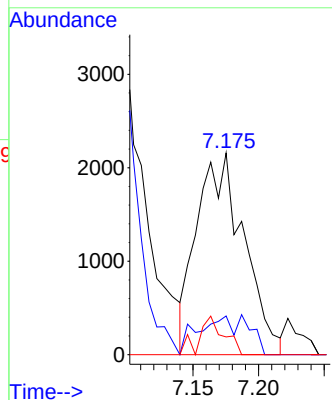
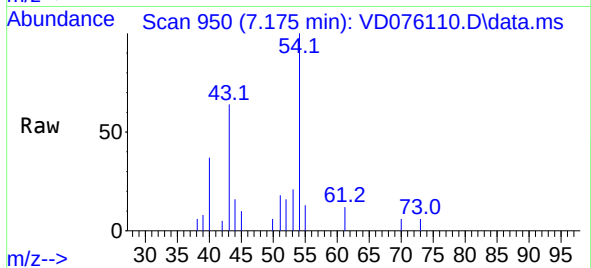




#37
Ethyl Acetate
Concen: 4.512 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

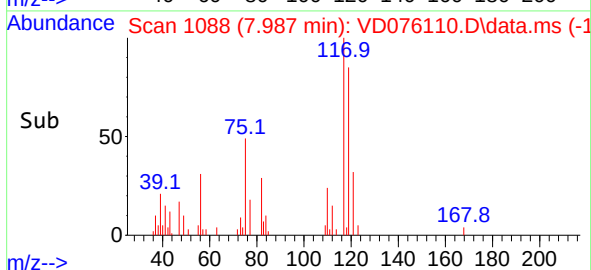
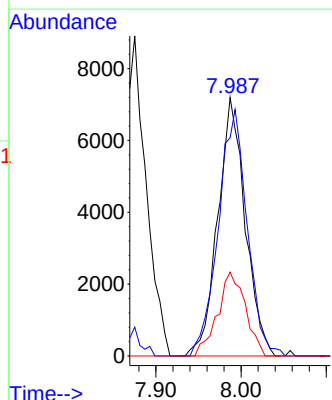
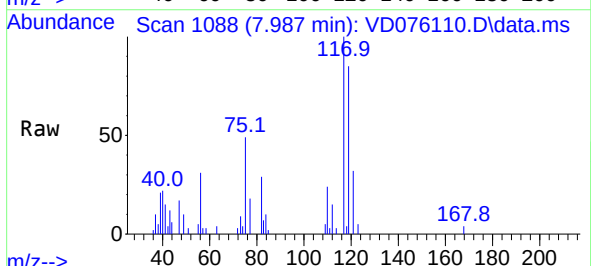
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

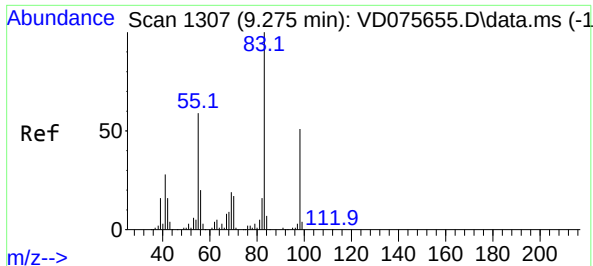
Tgt Ion:	43	Resp:	5367
Ion	Ratio	Lower	Upper
43	100		
61	14.0	0.0	0.0#
70	10.1	5.6	8.4#



#38
Carbon Tetrachloride
Concen: 5.181 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:	117	Resp:	16075
Ion	Ratio	Lower	Upper
117	100		
119	84.5	74.7	112.1
121	32.5	25.9	38.9

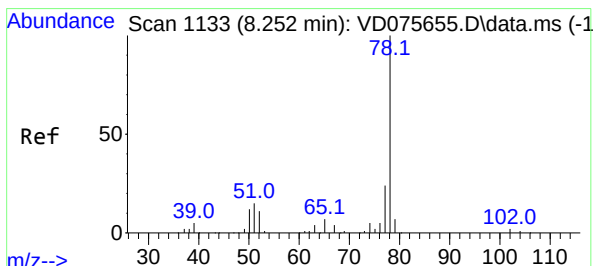
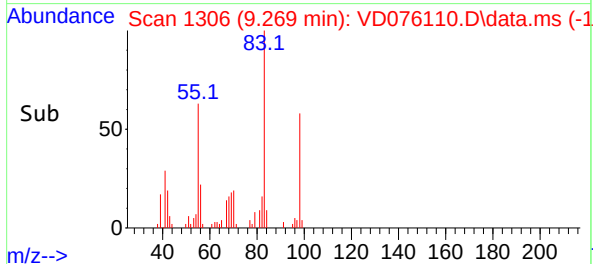
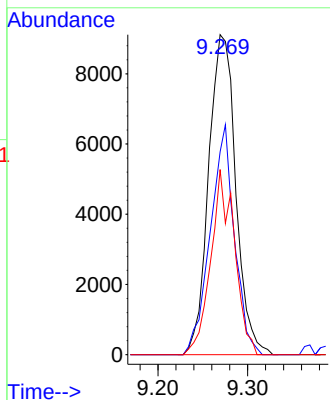
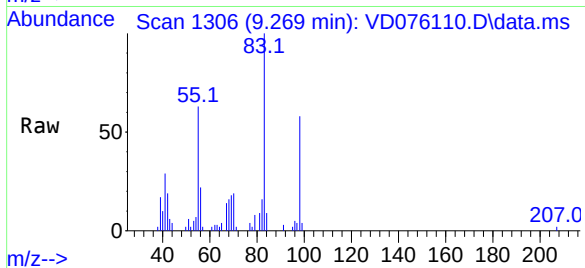




#39
Methylcyclohexane
Concen: 4.846 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

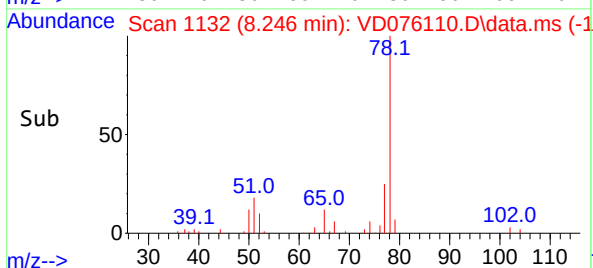
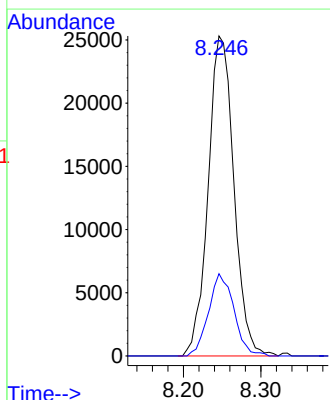
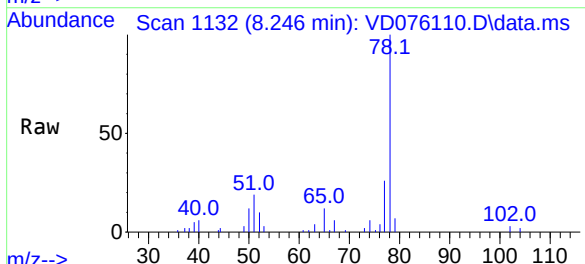
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

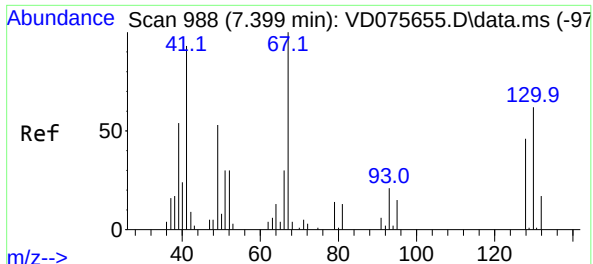
Tgt Ion:	83	Resp:	19164
Ion	Ratio	Lower	Upper
83	100		
55	63.4	56.8	85.2
98	57.8	38.9	58.3



#40
Benzene
Concen: 5.298 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:	78	Resp:	58515
Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.1	28.7

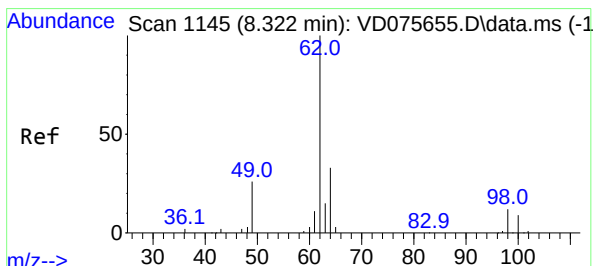
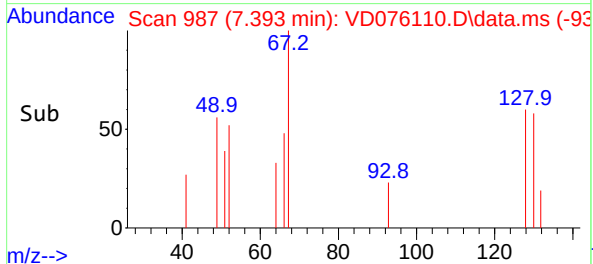
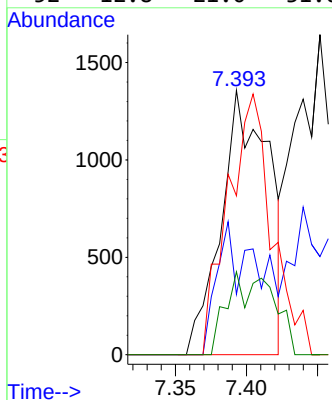
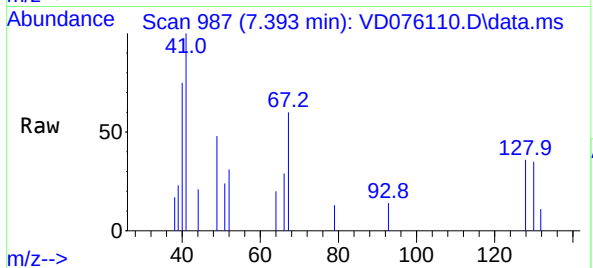




#41
Methacrylonitrile
Concen: 4.845 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

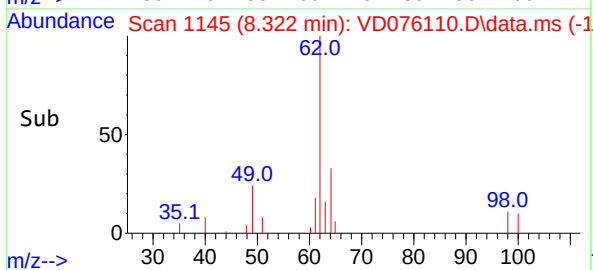
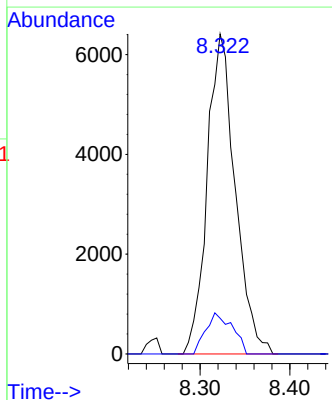
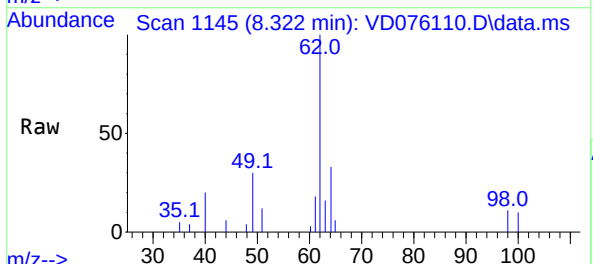
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

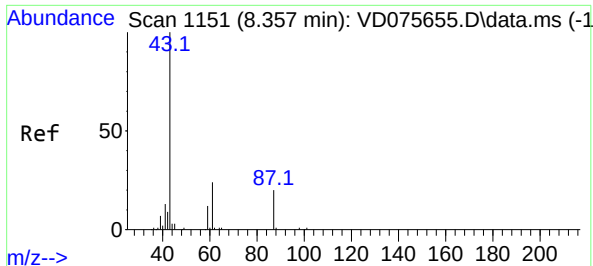
Tgt Ion: 41 Resp: 3160
Ion Ratio Lower Upper
41 100
39 19.7 45.3 67.9#
67 91.3 50.5 75.7#
52 12.8 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 5.323 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 62 Resp: 13906
Ion Ratio Lower Upper
62 100
98 12.2 0.0 18.8

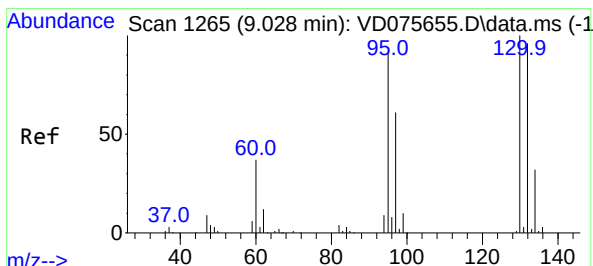
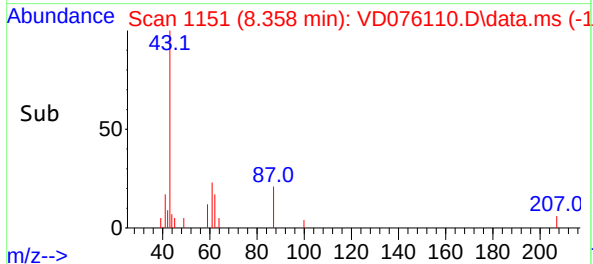
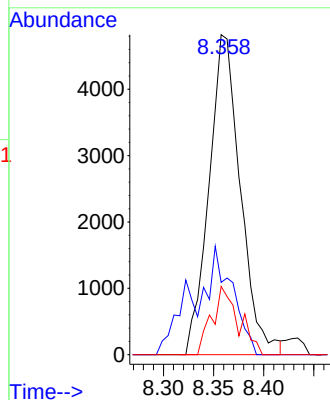
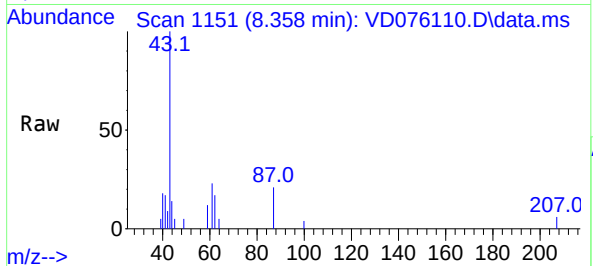




#43
Isopropyl Acetate
Concen: 4.728 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

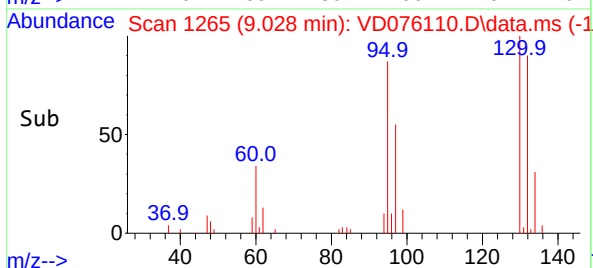
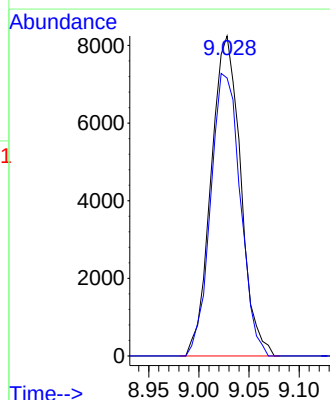
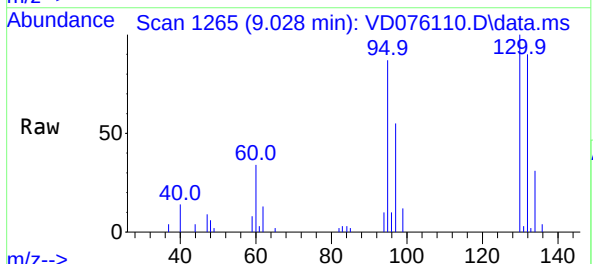
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

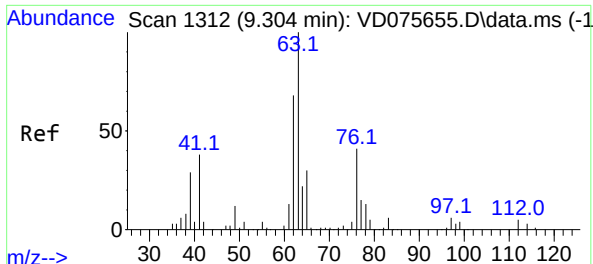
Tgt Ion: 43 Resp: 10506
Ion Ratio Lower Upper
43 100
61 27.3 23.4 35.0
87 18.0 9.5 14.3#



#44
Trichloroethene
Concen: 5.427 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:130 Resp: 16891
Ion Ratio Lower Upper
130 100
95 86.9 0.0 197.6

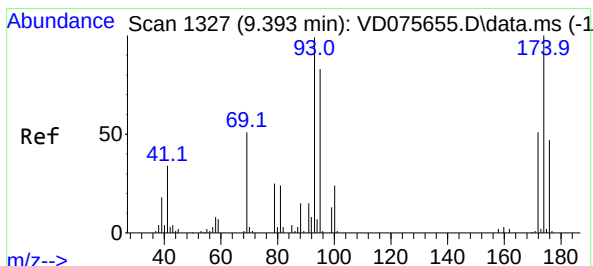
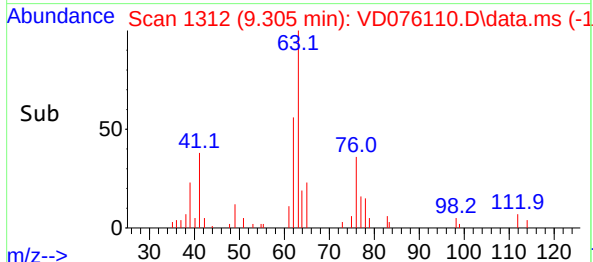
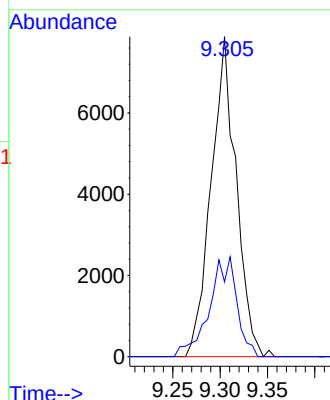
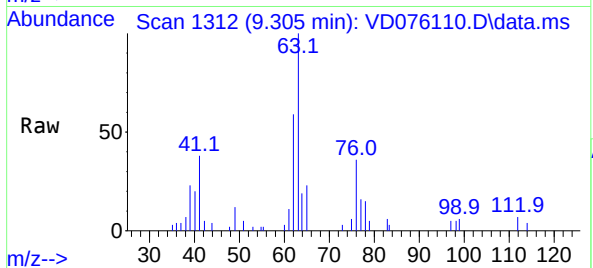




#45
1,2-Dichloropropane
Concen: 5.319 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

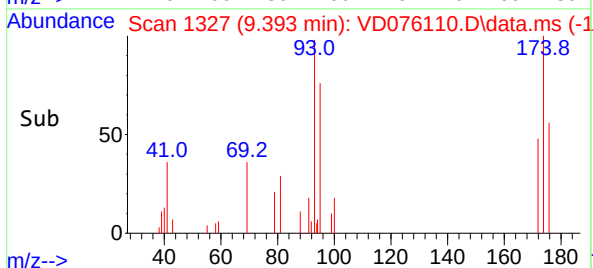
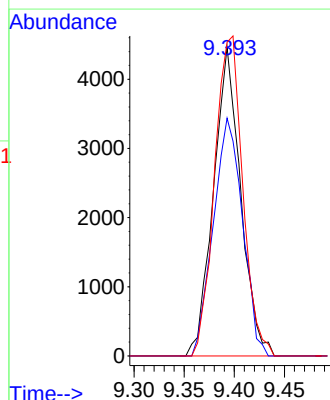
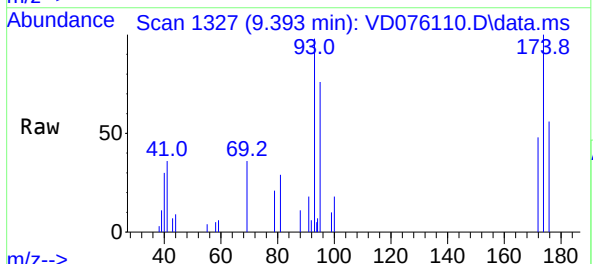
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

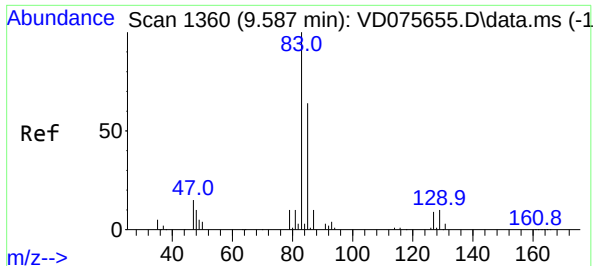
Tgt Ion: 63 Resp: 14489
Ion Ratio Lower Upper
63 100
65 23.3 23.0 34.4



#46
Dibromomethane
Concen: 5.504 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 93 Resp: 8404
Ion Ratio Lower Upper
93 100
95 82.9 64.5 96.7
174 107.5 76.2 114.4

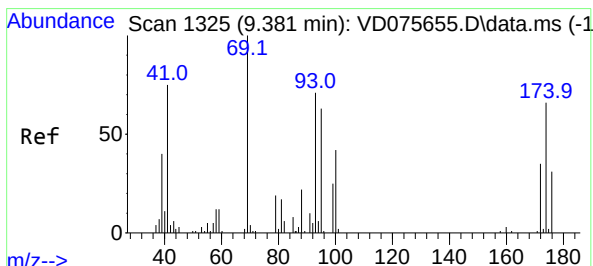
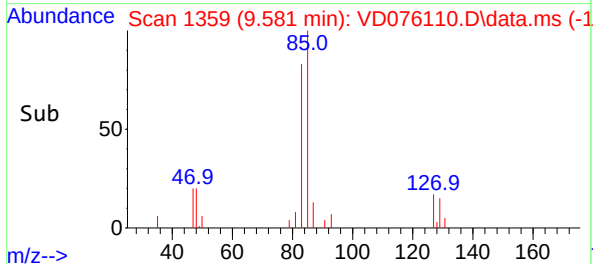
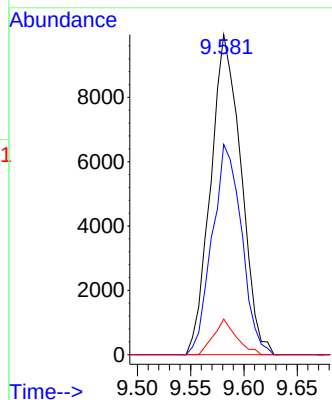
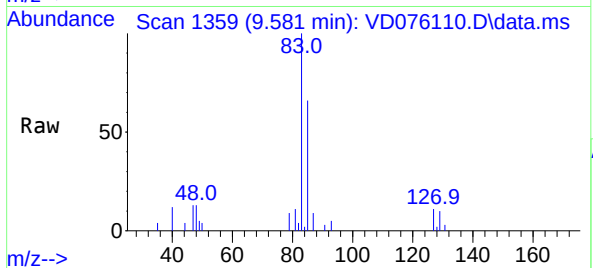




#47
Bromodichloromethane
Concen: 5.369 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

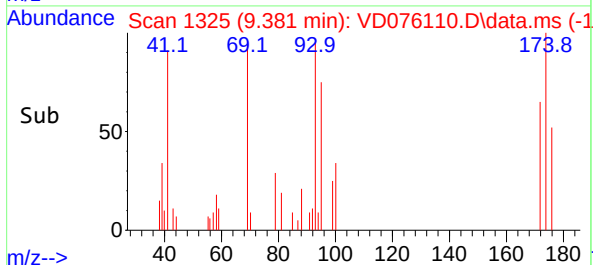
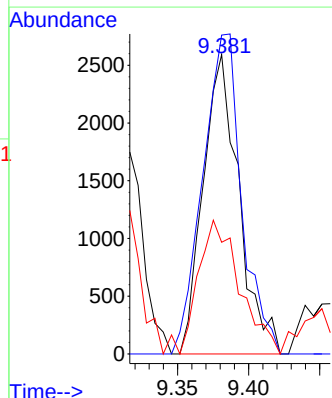
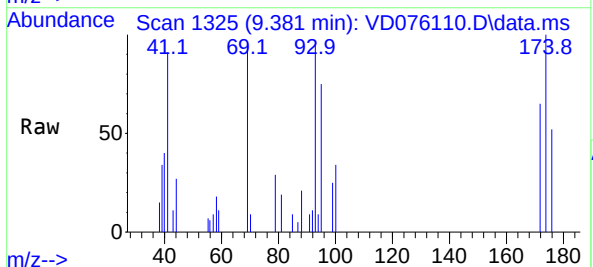
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

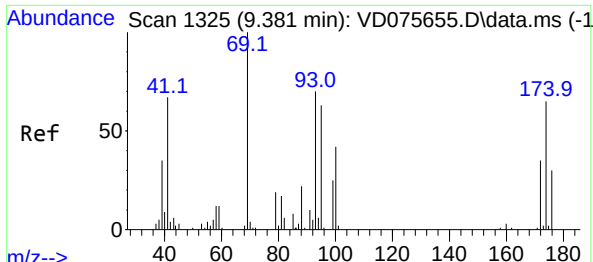
Tgt Ion: 83 Resp: 19703
Ion Ratio Lower Upper
83 100
85 65.7 53.7 80.5
127 11.2 7.0 10.6#



#48
Methyl methacrylate
Concen: 4.612 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 41 Resp: 4536
Ion Ratio Lower Upper
41 100
69 116.4 58.6 88.0#
39 51.3 53.4 80.0#

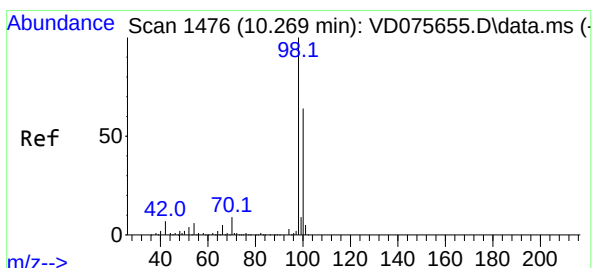
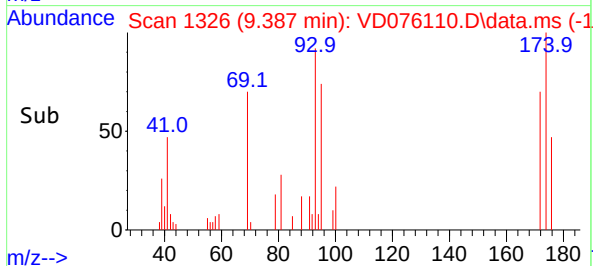
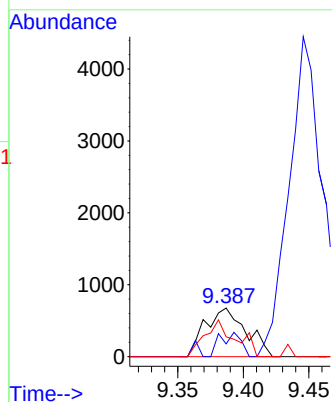
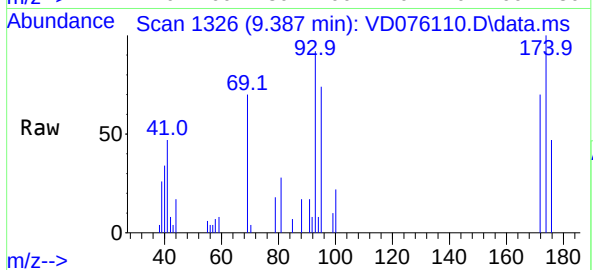




#49
1,4-Dioxane
Concen: 89.106 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

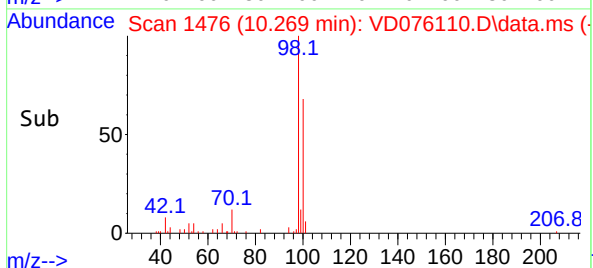
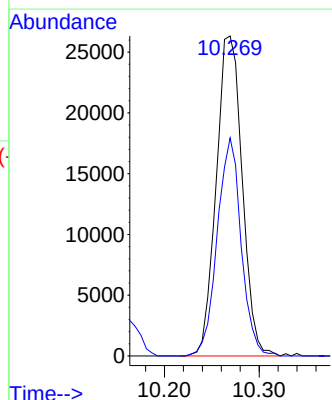
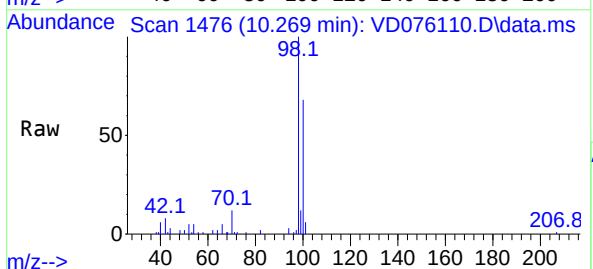
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

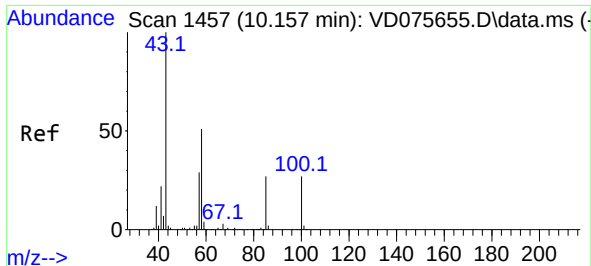
Tgt Ion: 88 Resp: 1455
Ion Ratio Lower Upper
88 100
43 25.6 34.6 51.8#
58 56.7 58.0 87.0#



#50
Toluene-d8
Concen: 5.060 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 98 Resp: 50175
Ion Ratio Lower Upper
98 100
100 62.8 52.1 78.1

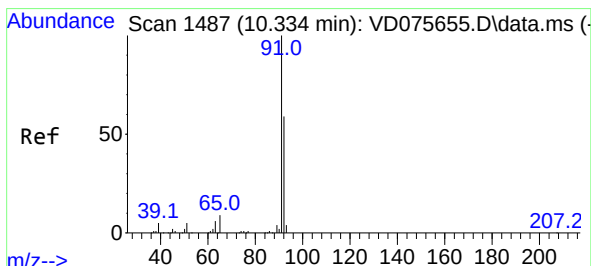
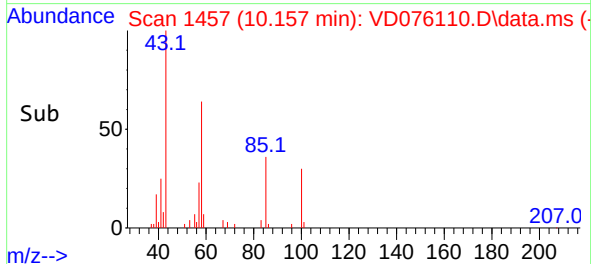
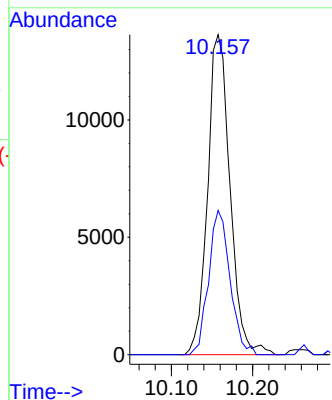
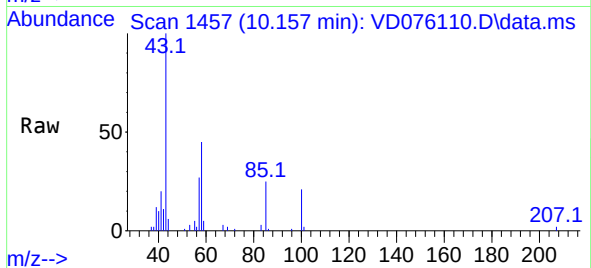




#51
4-Methyl-2-Pentanone
Concen: 22.079 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

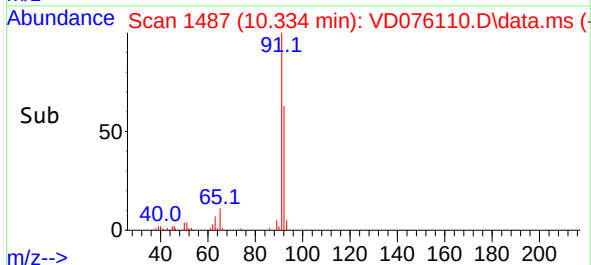
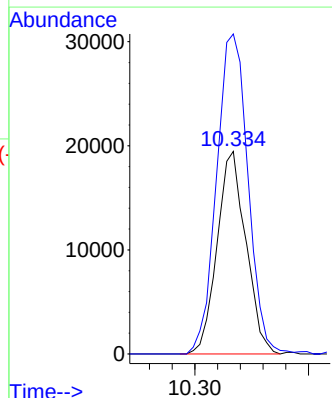
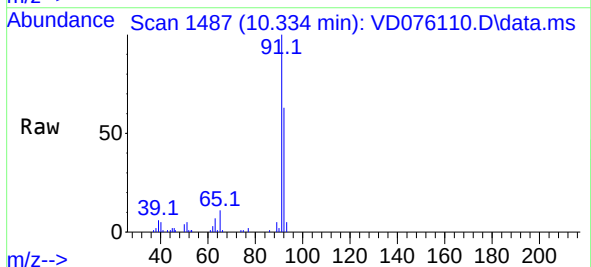
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

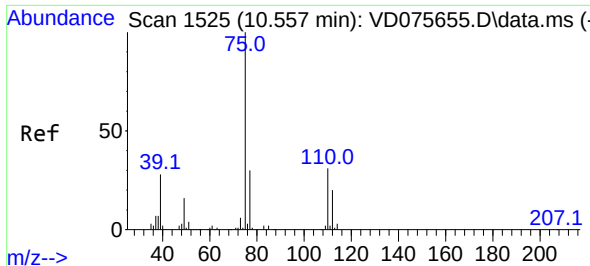
Tgt Ion: 43 Resp: 26094
Ion Ratio Lower Upper
43 100
58 43.1 29.5 44.3



#52
Toluene
Concen: 4.974 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 92 Resp: 34308
Ion Ratio Lower Upper
92 100
91 172.4 136.5 204.7

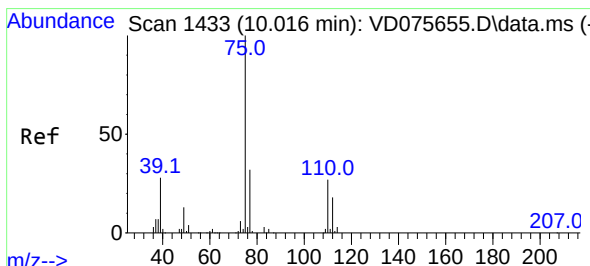
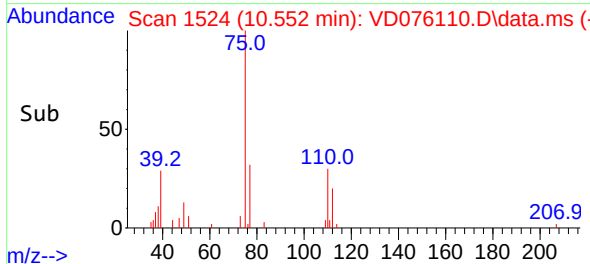
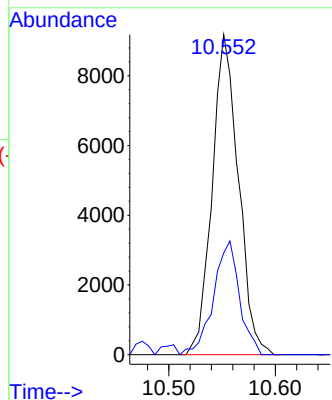
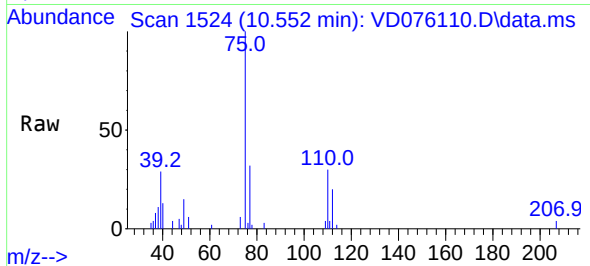




#53
 t-1,3-Dichloropropene
 Concen: 4.746 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: VD076110.D
 Acq: 15 May 2023 11:22

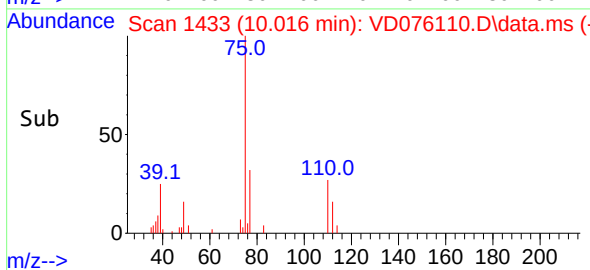
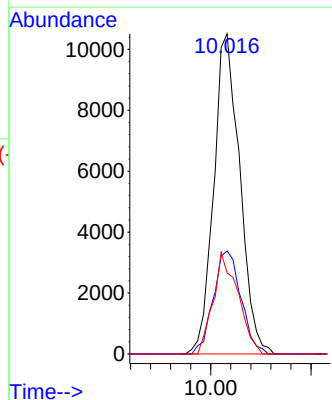
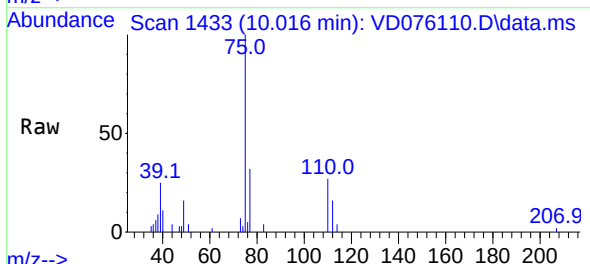
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

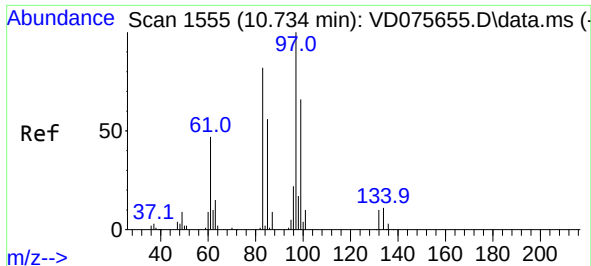
Tgt Ion: 75 Resp: 15699
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 4.684 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076110.D
 Acq: 15 May 2023 11:22

Tgt Ion: 75 Resp: 18905
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 39 25.3 44.8 67.2#

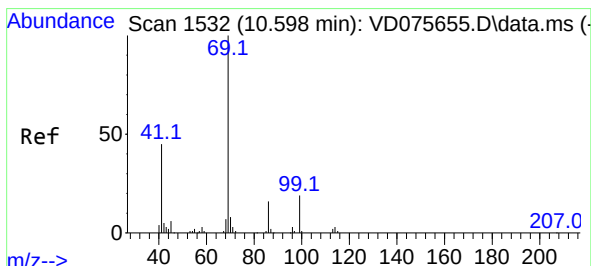
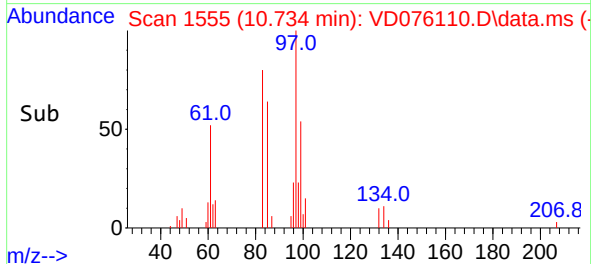
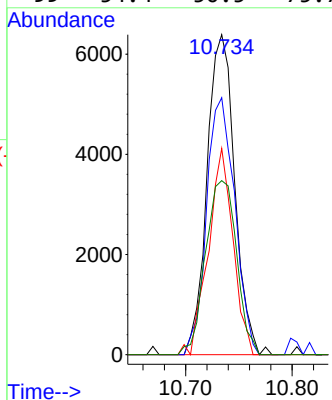
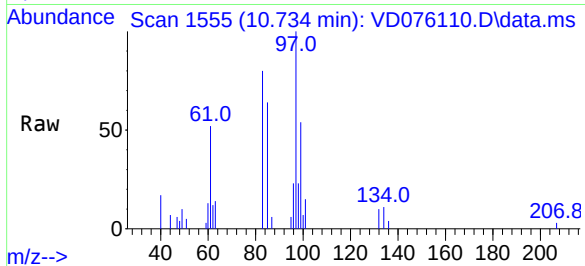




#55
1,1,2-Trichloroethane
Concen: 5.258 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

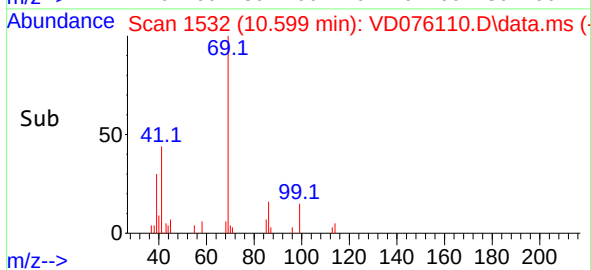
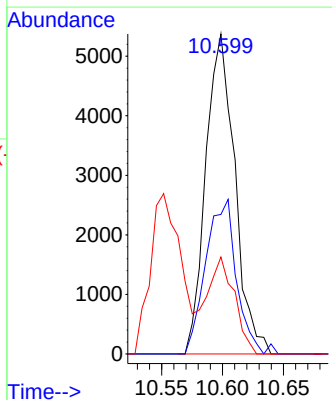
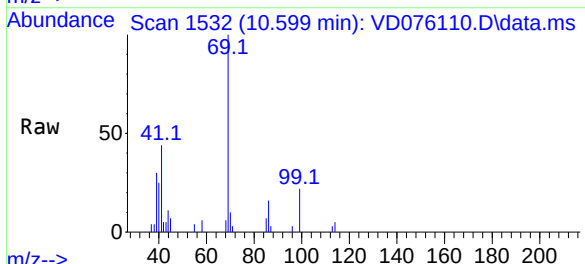
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

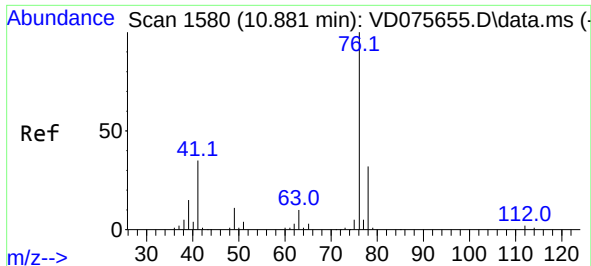
Tgt Ion:	97	Resp:	11514
Ion	Ratio	Lower	Upper
97	100		
83	80.3	74.2	111.4
85	64.5	45.4	68.0
99	54.4	50.5	75.7



#56
Ethyl methacrylate
Concen: 4.054 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:	69	Resp:	8922
Ion	Ratio	Lower	Upper
69	100		
41	51.1	59.3	88.9#
39	26.6	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 5.150 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_D

ClientSampleId :

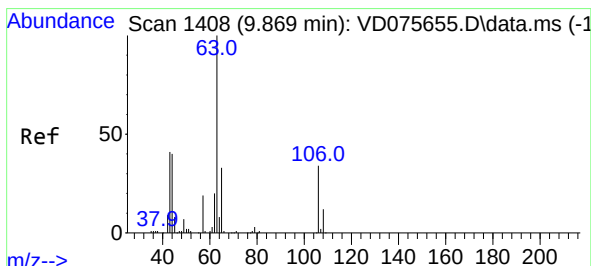
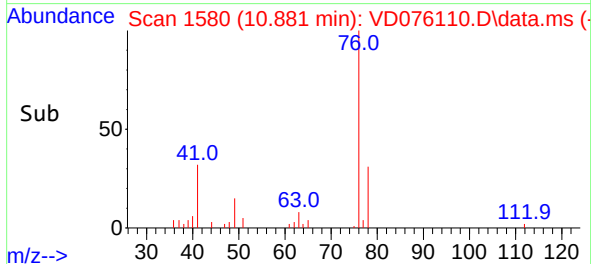
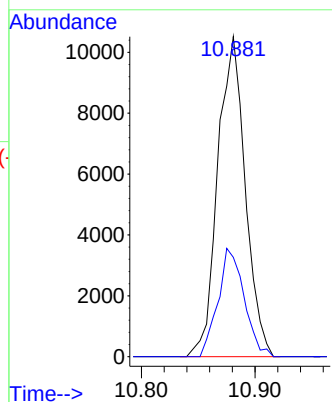
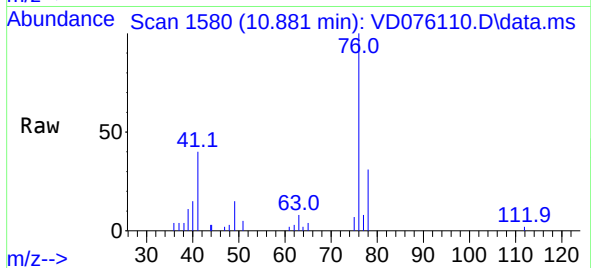
VSTDICC005

Tgt Ion: 76 Resp: 17693

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 21.304 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076110.D

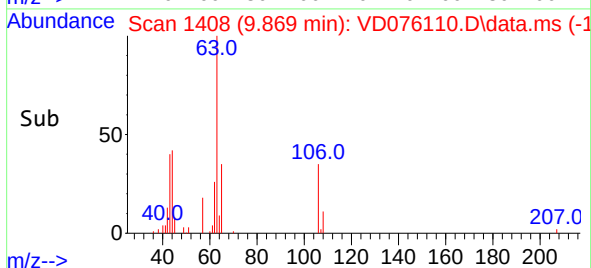
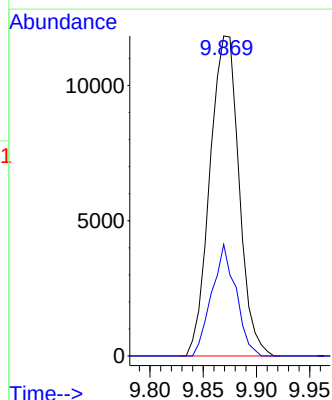
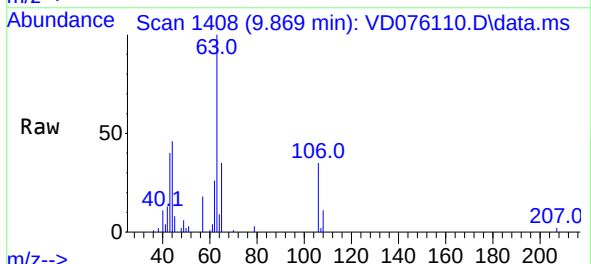
Acq: 15 May 2023 11:22

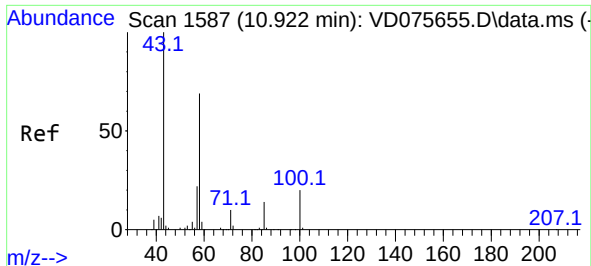
Tgt Ion: 63 Resp: 22498

Ion Ratio Lower Upper

63 100

106 29.0 21.4 32.2

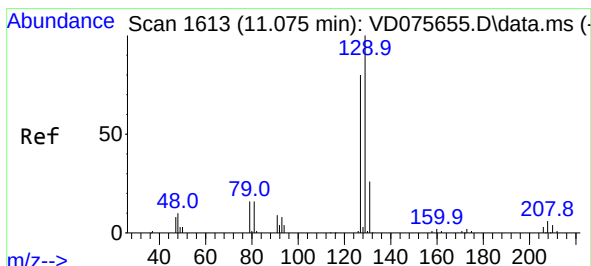
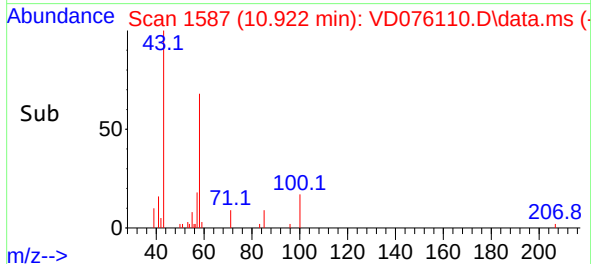
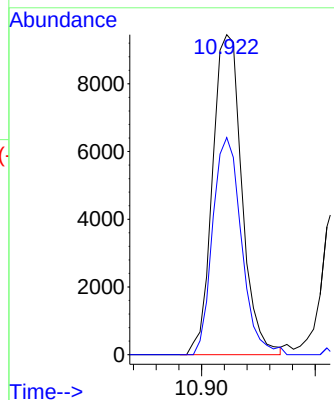
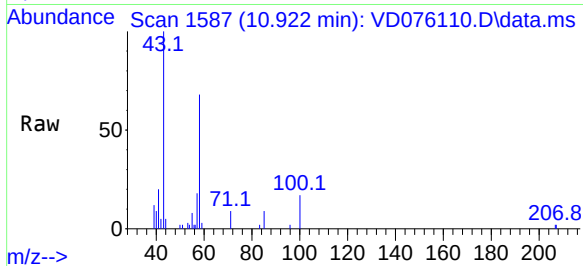




#59
2-Hexanone
Concen: 20.359 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

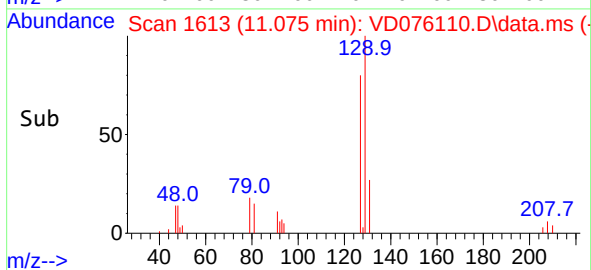
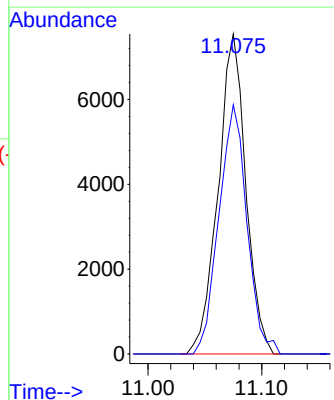
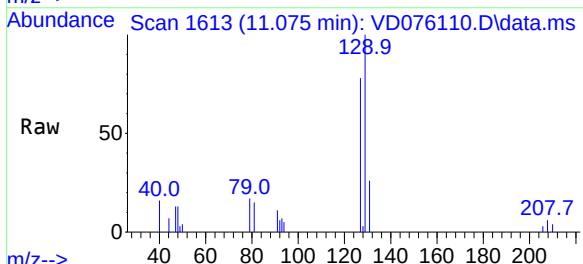
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

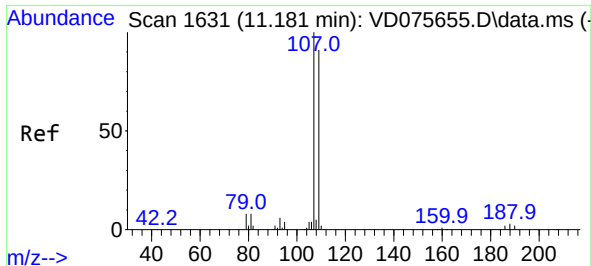
Tgt Ion: 43 Resp: 16968
Ion Ratio Lower Upper
43 100
58 66.5 25.3 75.8



#60
Dibromochloromethane
Concen: 5.191 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 129 Resp: 12780
Ion Ratio Lower Upper
129 100
127 78.8 38.1 114.5

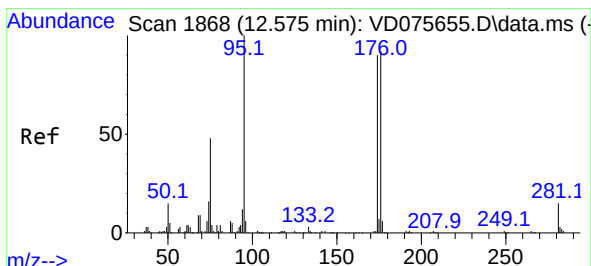
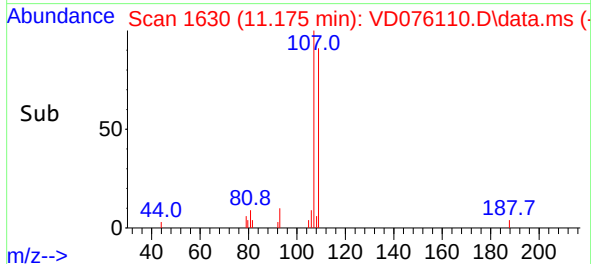
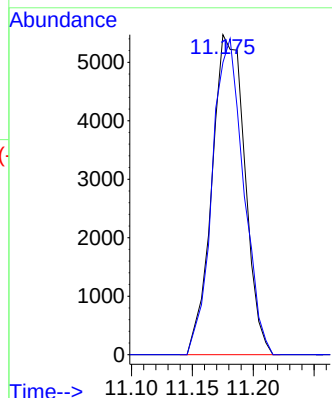
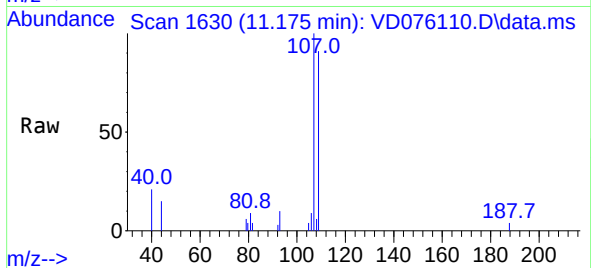




#61
1,2-Dibromoethane
Concen: 5.265 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

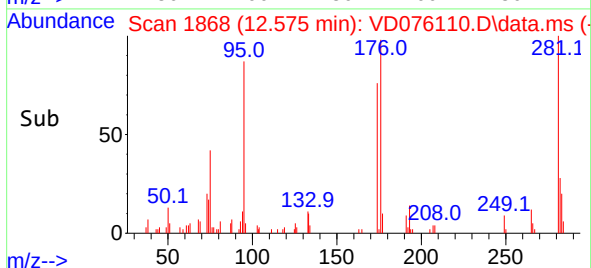
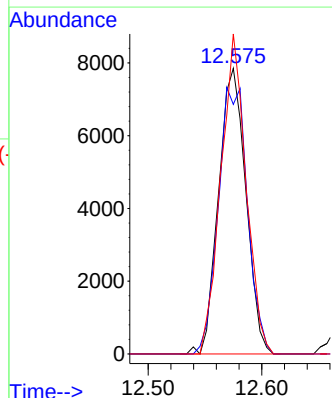
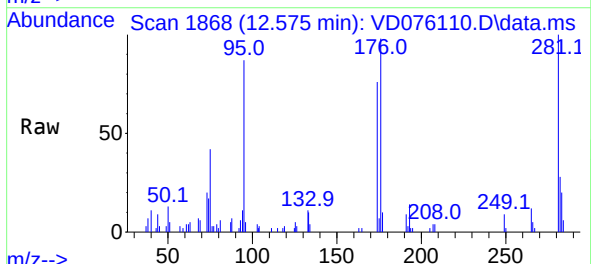
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

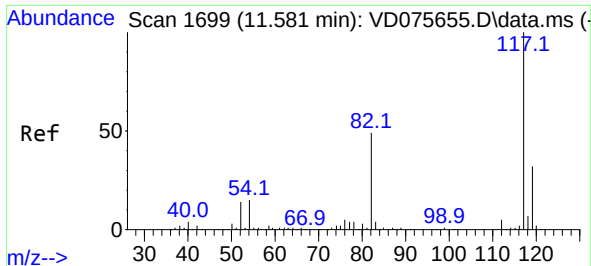
Tgt Ion:107 Resp: 10256
Ion Ratio Lower Upper
107 100
109 94.3 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 4.751 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 95 Resp: 13087
Ion Ratio Lower Upper
95 100
174 100.2 0.0 164.0
176 103.6 0.0 156.8

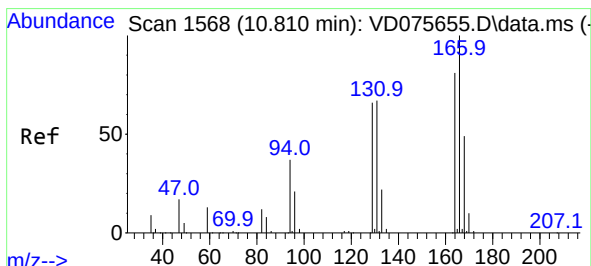
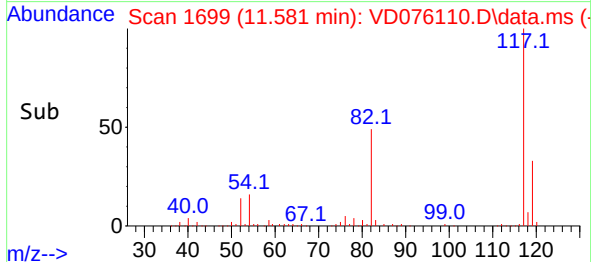
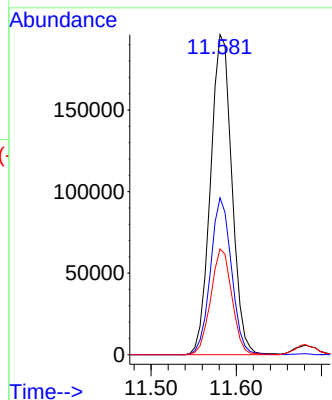
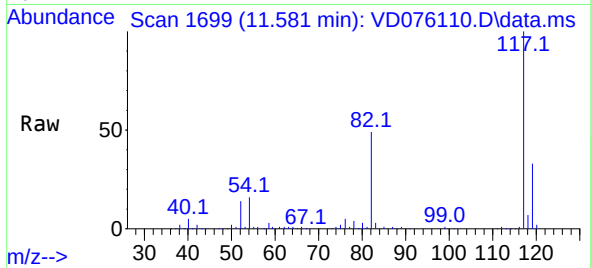




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

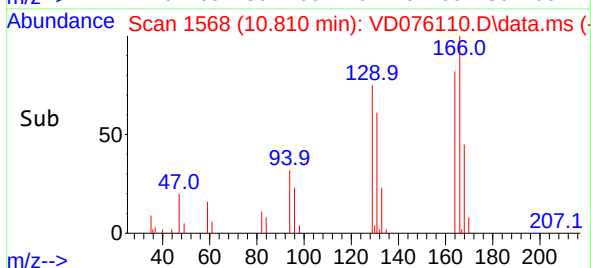
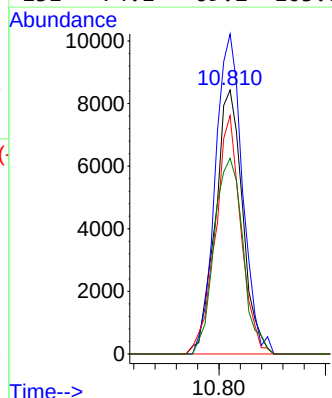
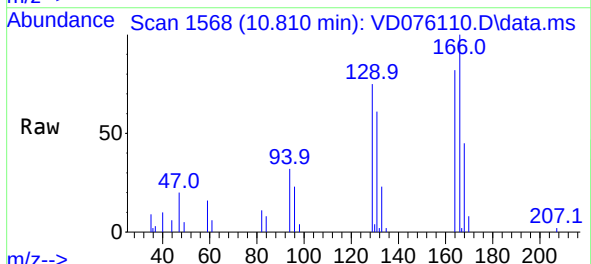
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

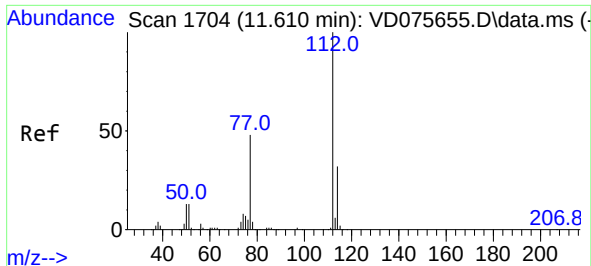
Tgt Ion:117 Resp: 342302
Ion Ratio Lower Upper
117 100
82 49.0 44.0 66.0
119 33.0 25.1 37.7



#64
Tetrachloroethene
Concen: 5.689 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:164 Resp: 14975
Ion Ratio Lower Upper
164 100
166 121.3 94.9 142.3
129 90.3 73.0 109.6
131 74.1 69.2 103.8

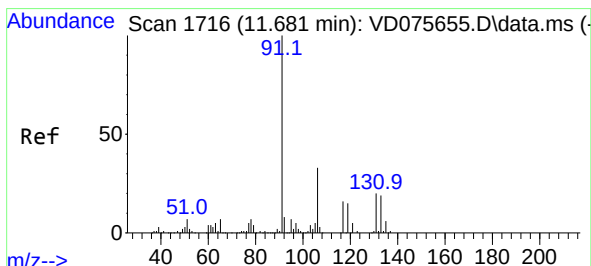
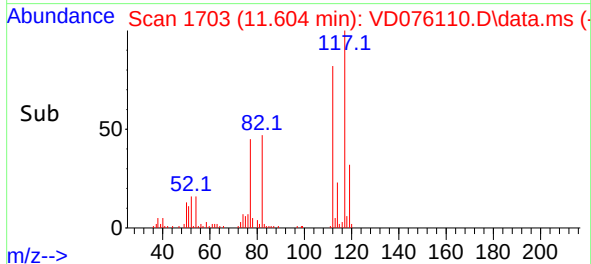
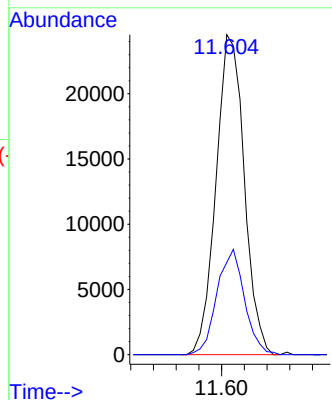
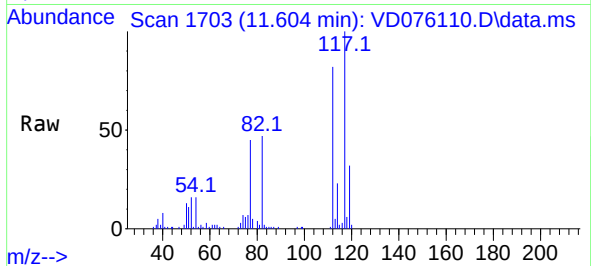




#65
Chlorobenzene
Concen: 5.428 ug/l
RT: 11.604 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

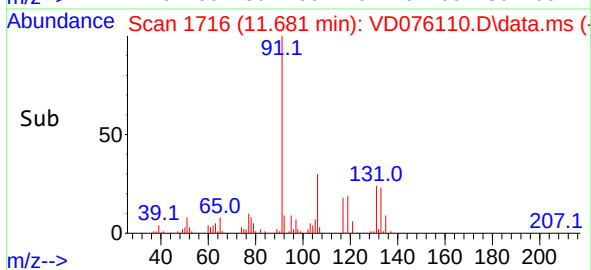
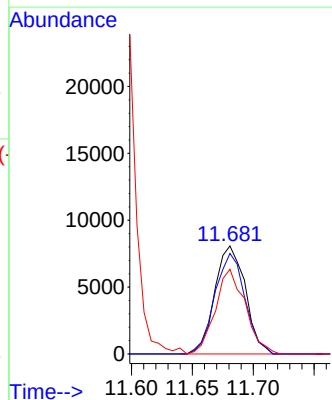
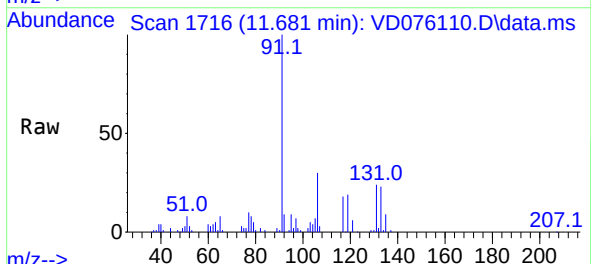
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

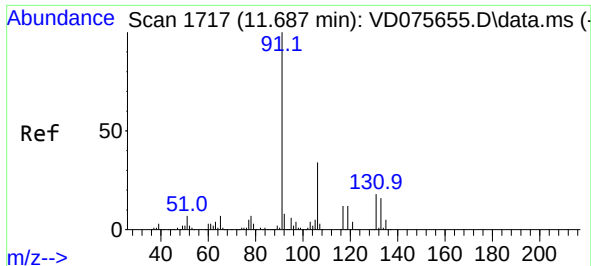
Tgt Ion:112 Resp: 42303
Ion Ratio Lower Upper
112 100
114 28.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 5.258 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:131 Resp: 14101
Ion Ratio Lower Upper
131 100
133 92.4 46.7 140.0
119 76.9 31.9 95.9





#67

Ethyl Benzene

Concen: 4.479 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_D

ClientSampleId :

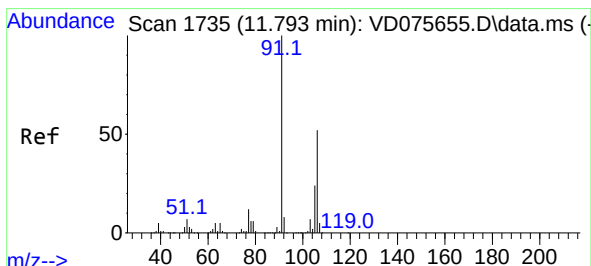
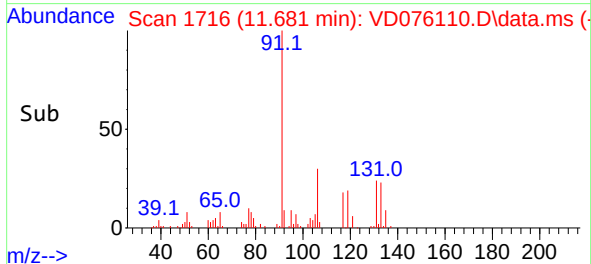
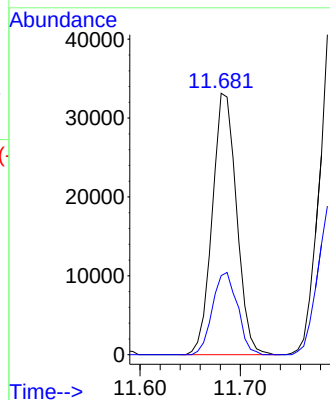
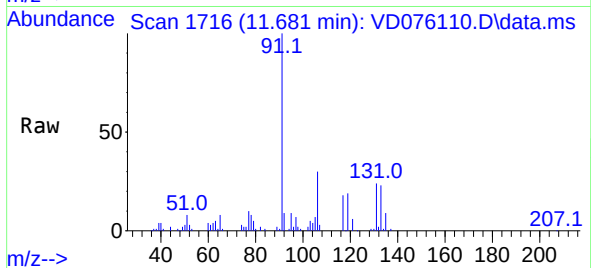
VSTDICC005

Tgt Ion: 91 Resp: 55774

Ion Ratio Lower Upper

91 100

106 30.2 24.5 36.7



#68

m/p-Xylenes

Concen: 8.983 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD076110.D

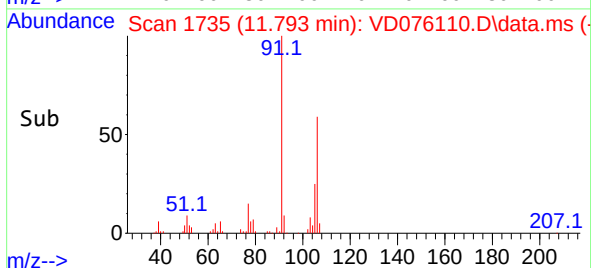
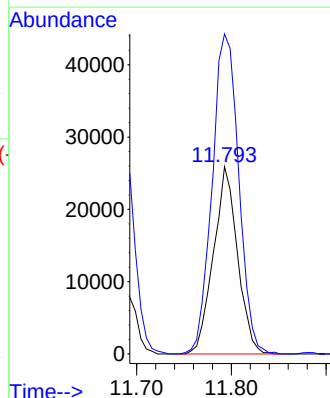
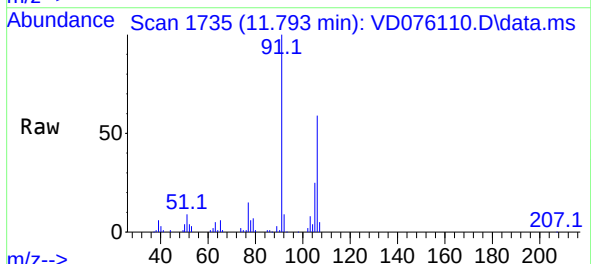
Acq: 15 May 2023 11:22

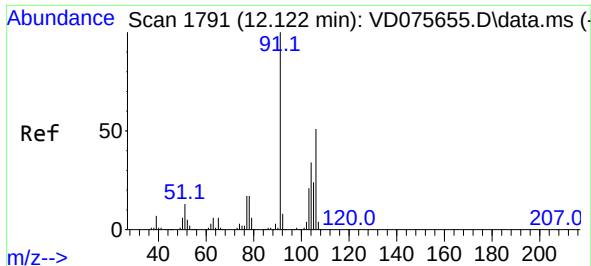
Tgt Ion:106 Resp: 45716

Ion Ratio Lower Upper

106 100

91 188.7 161.5 242.3

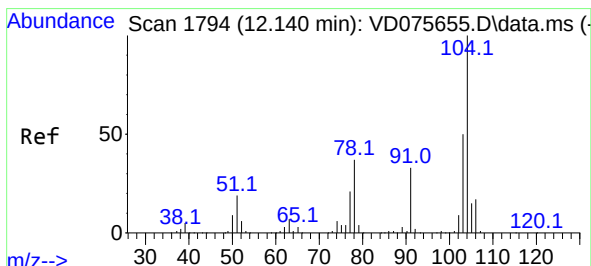
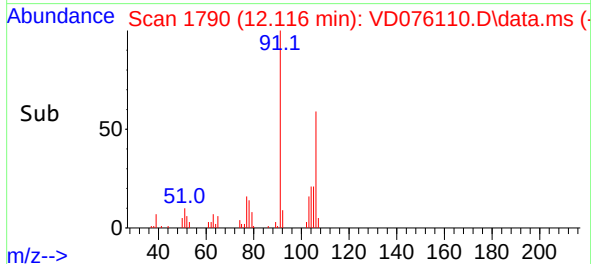
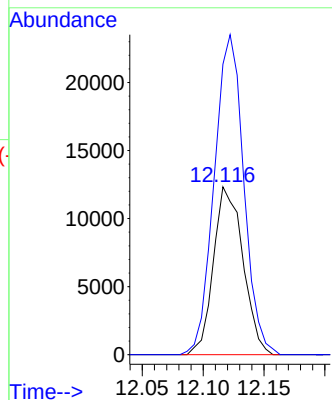
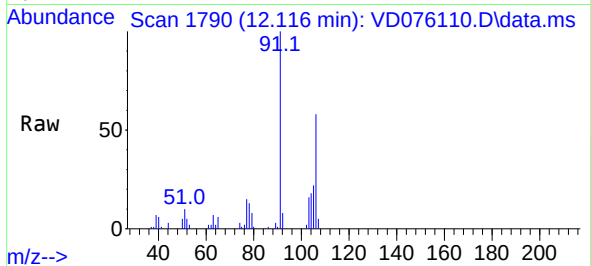




#69
o-Xylene
Concen: 4.474 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

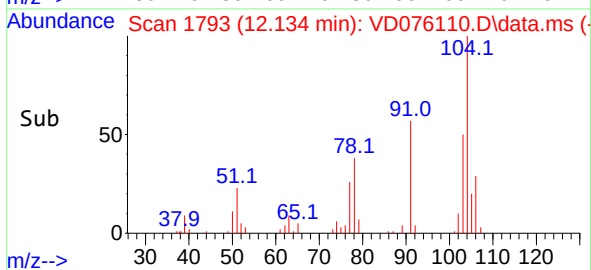
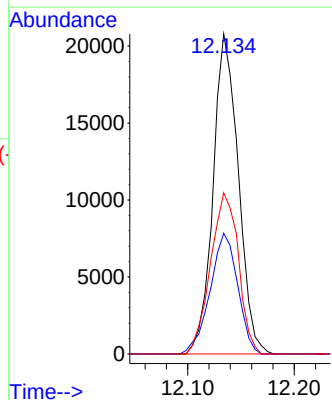
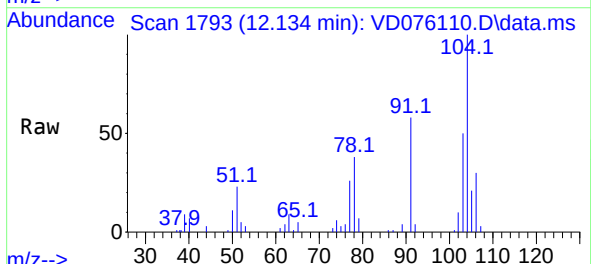
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

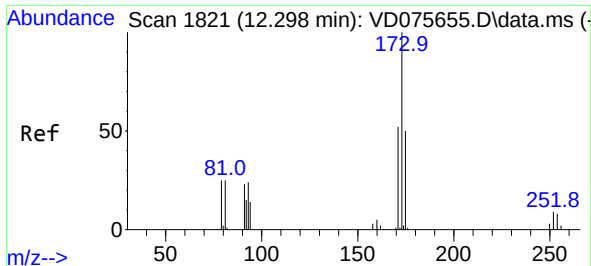
Tgt Ion:106 Resp: 20775
Ion Ratio Lower Upper
106 100
91 191.1 105.7 317.1



#70
Styrene
Concen: 4.248 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:104 Resp: 34205
Ion Ratio Lower Upper
104 100
78 41.2 40.2 60.4
103 55.6 44.2 66.2

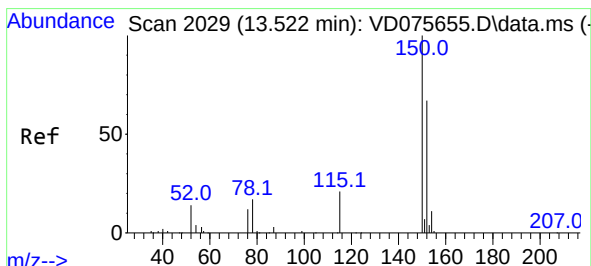
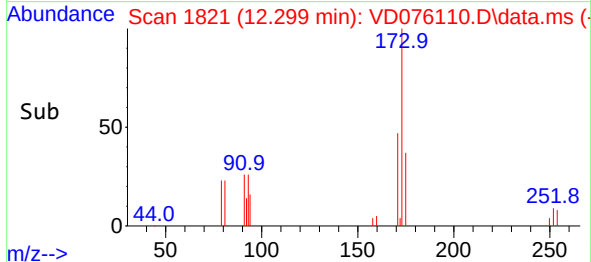
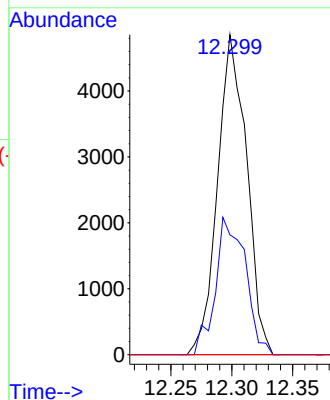
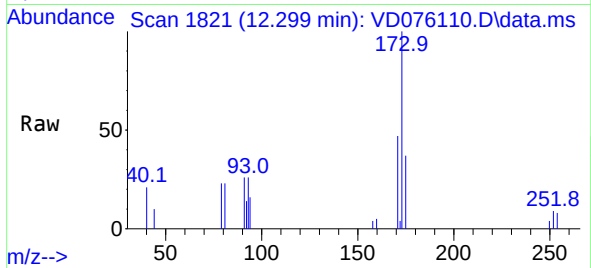




#71
Bromoform
Concen: 5.348 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

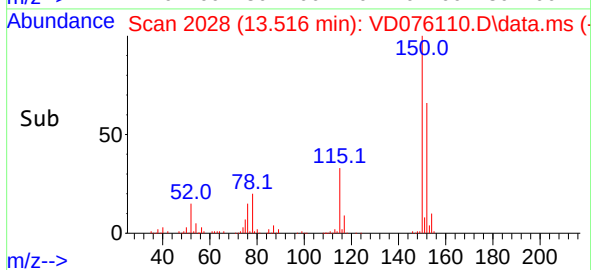
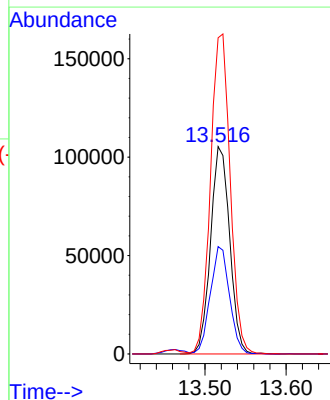
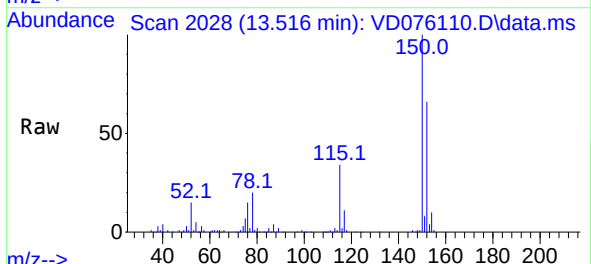
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

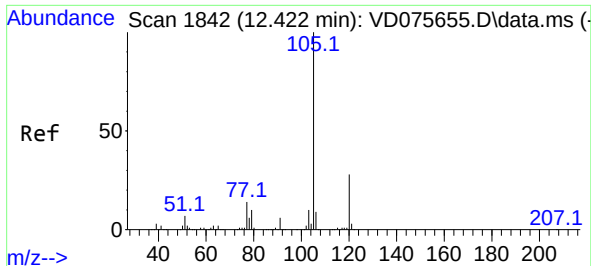
Tgt Ion:173 Resp: 8067
Ion Ratio Lower Upper
173 100
175 44.1 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:152 Resp: 172174
Ion Ratio Lower Upper
152 100
115 52.0 30.1 90.3
150 159.0 0.0 364.8

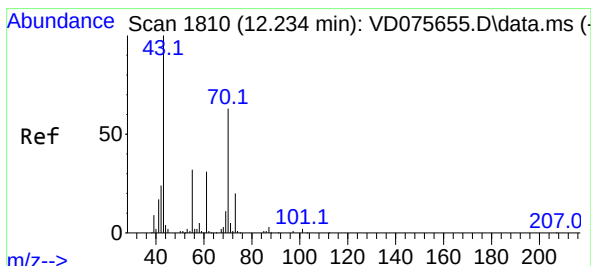
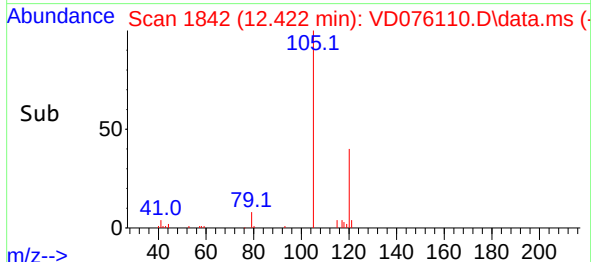
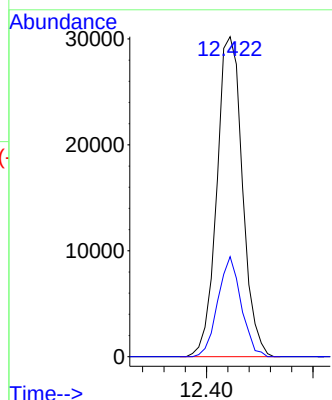
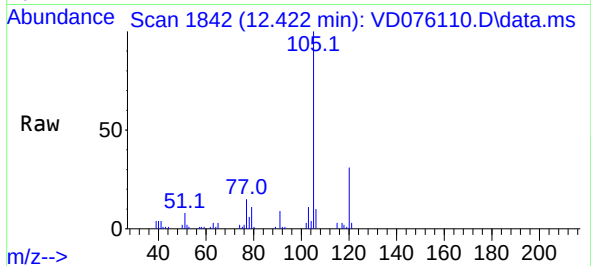




#73
Isopropylbenzene
Concen: 4.418 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

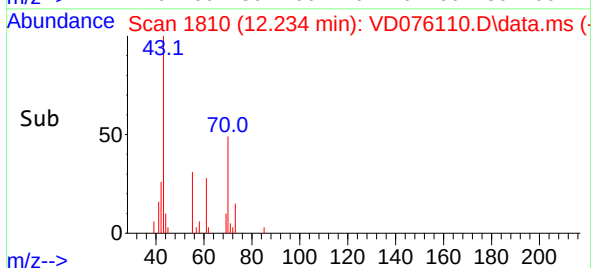
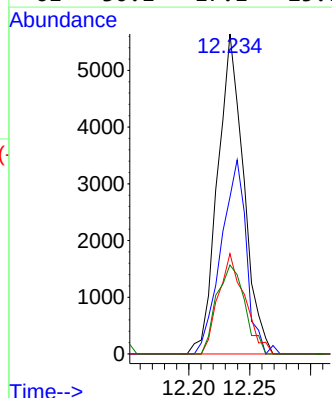
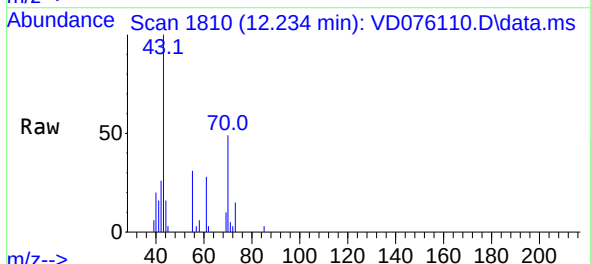
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

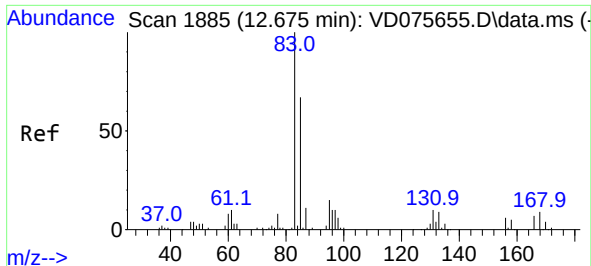
Tgt Ion:105 Resp: 50321
Ion Ratio Lower Upper
105 100
120 28.5 13.4 40.1



#74
N-ethyl acetate
Concen: 4.138 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 43 Resp: 8394
Ion Ratio Lower Upper
43 100
70 59.0 31.0 46.4#
55 31.8 18.6 28.0#
61 30.1 17.1 25.7#

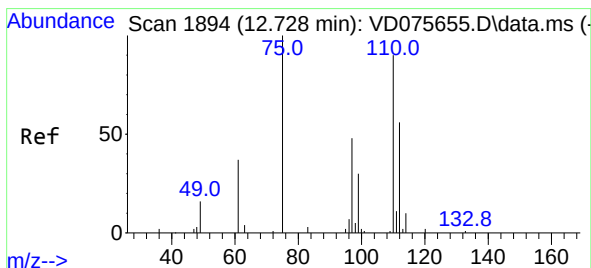
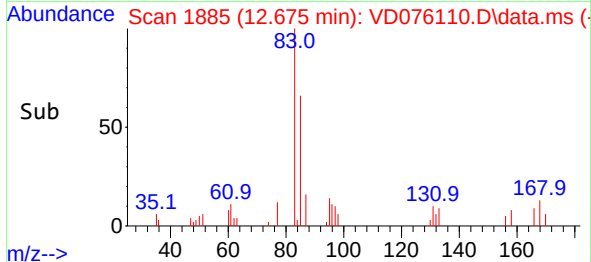
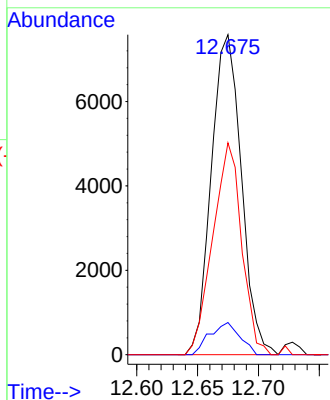
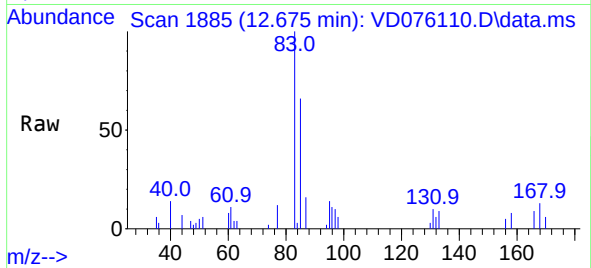




#75
1,1,2,2-Tetrachloroethane
Concen: 5.314 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

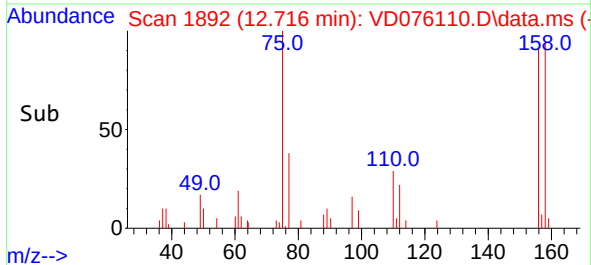
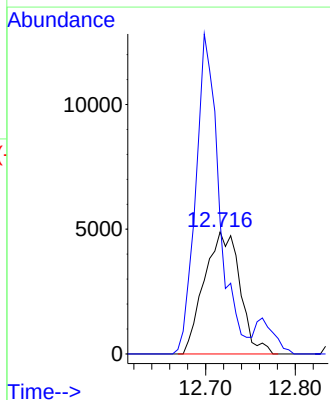
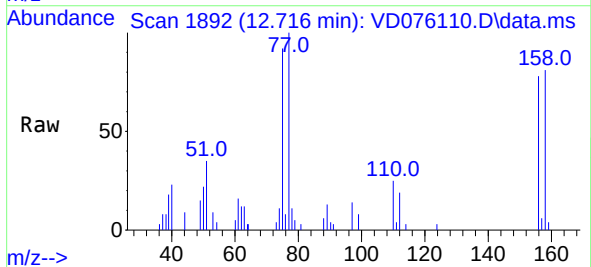
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

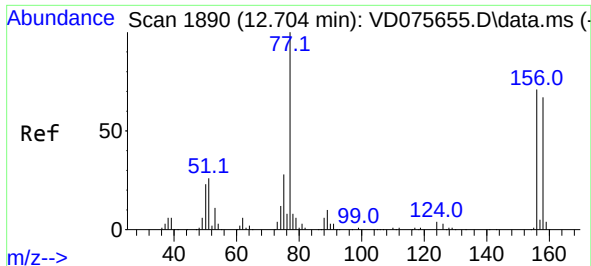
Tgt Ion: 83 Resp: 13008
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.7 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 8.975 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.012 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 75 Resp: 13522
Ion Ratio Lower Upper
75 100
77 172.3 0.0 0.0#

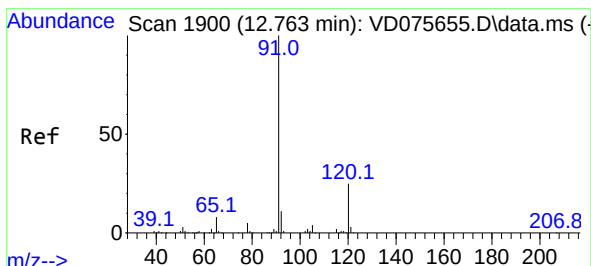
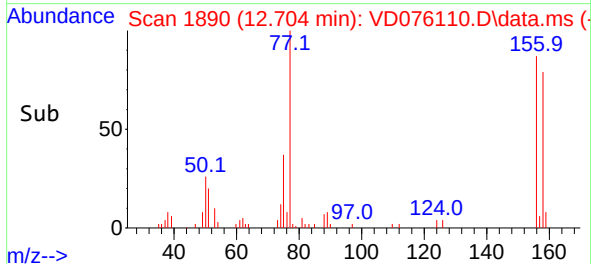
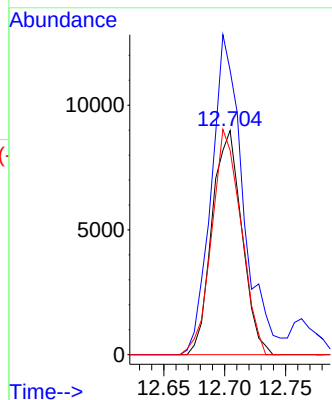
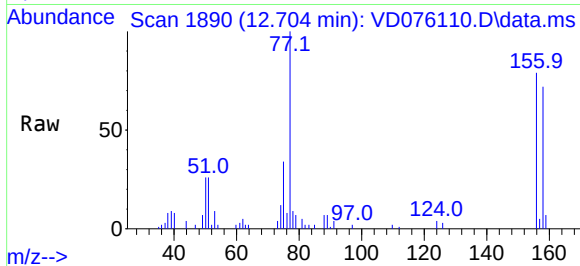




#77
Bromobenzene
Concen: 5.021 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

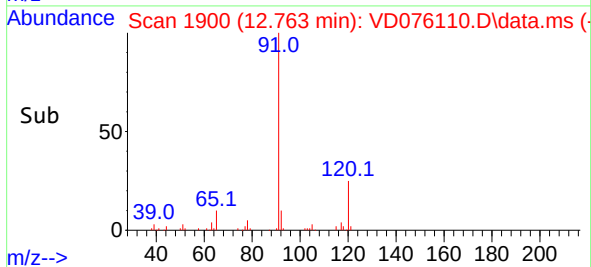
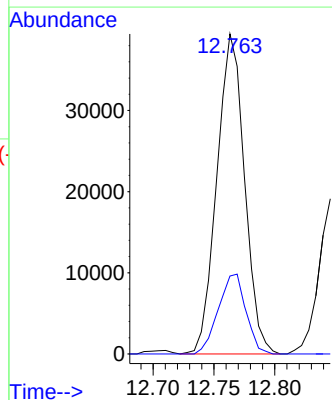
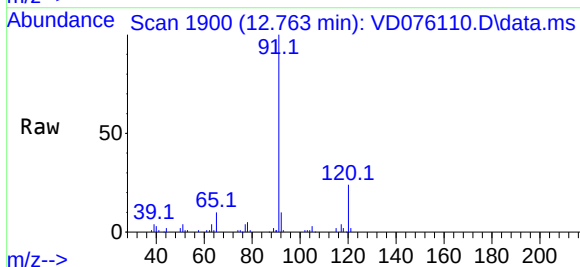
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

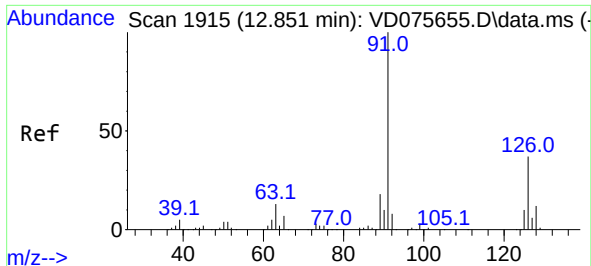
Tgt Ion:156 Resp: 15329
Ion Ratio Lower Upper
156 100
77 152.0 89.5 268.6
158 99.0 47.8 143.4



#78
n-propylbenzene
Concen: 4.398 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 91 Resp: 62343
Ion Ratio Lower Upper
91 100
120 24.8 11.4 34.2

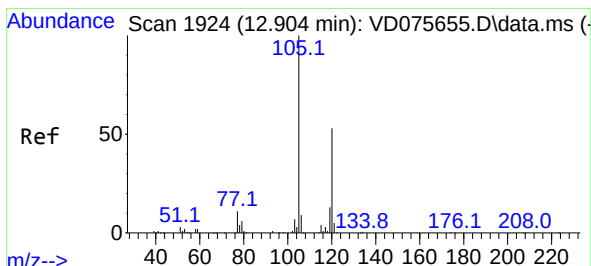
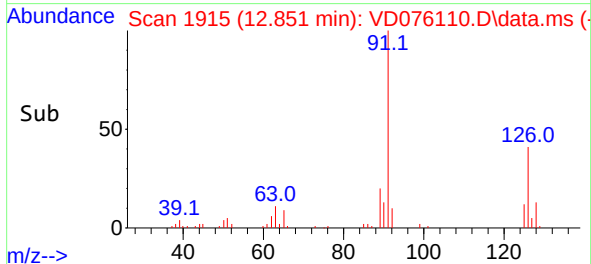
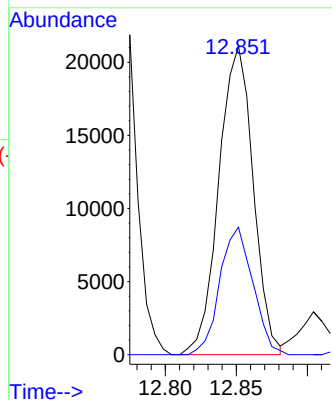
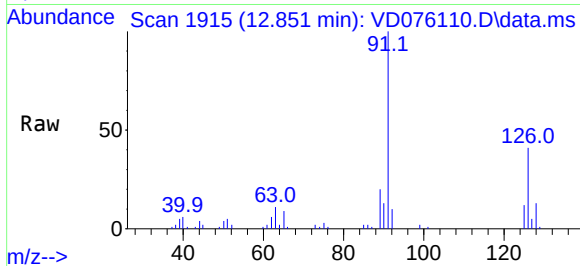




#79
2-Chlorotoluene
Concen: 4.528 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

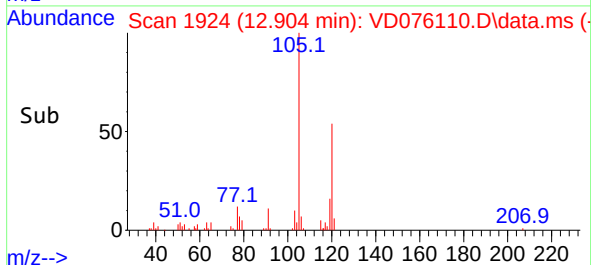
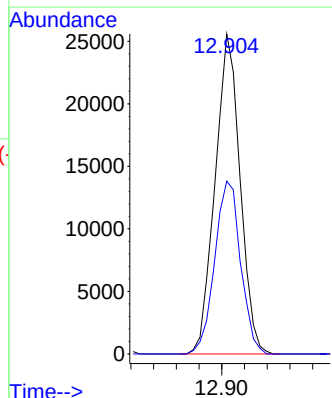
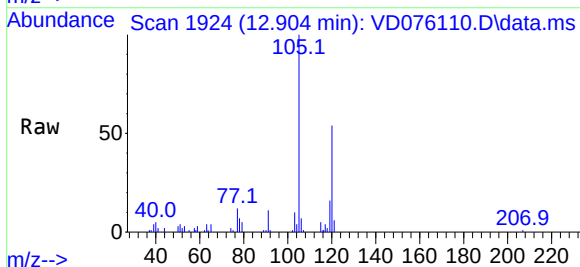
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

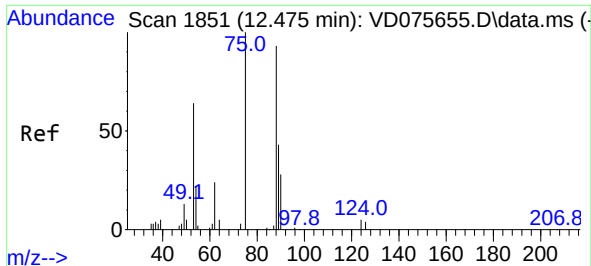
Tgt Ion: 91 Resp: 35529
Ion Ratio Lower Upper
91 100
126 39.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 4.142 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 105 Resp: 39107
Ion Ratio Lower Upper
105 100
120 55.9 24.3 72.8

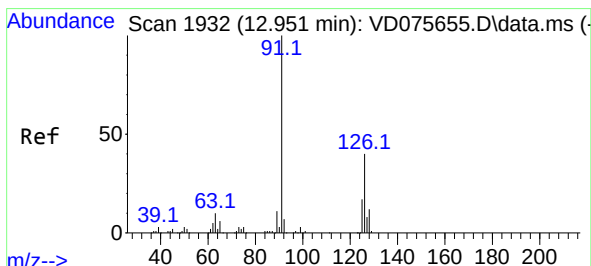
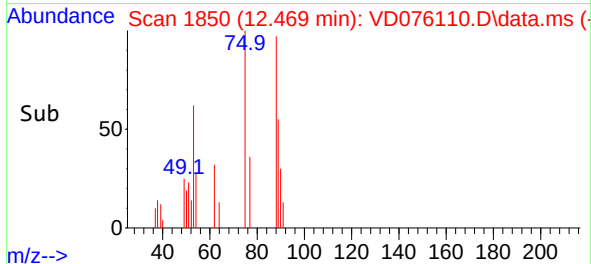
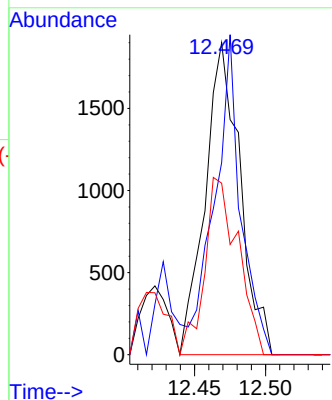
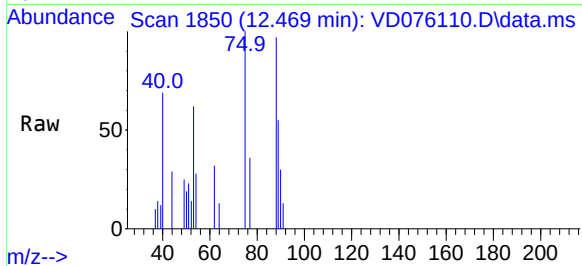




#81
trans-1,4-Dichloro-2-butene
Concen: 4.513 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

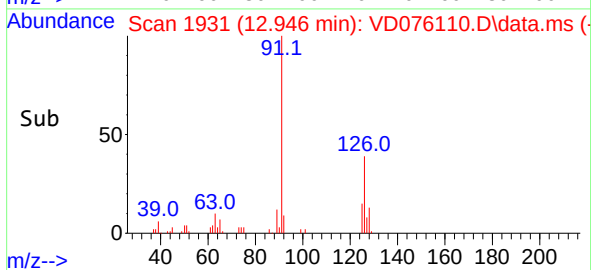
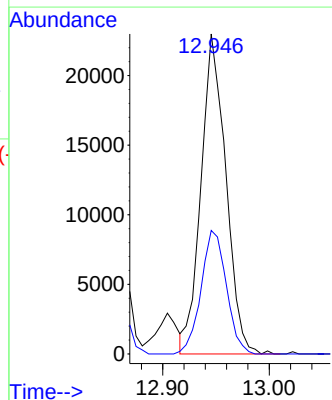
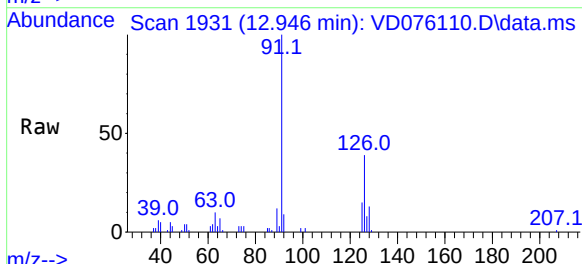
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

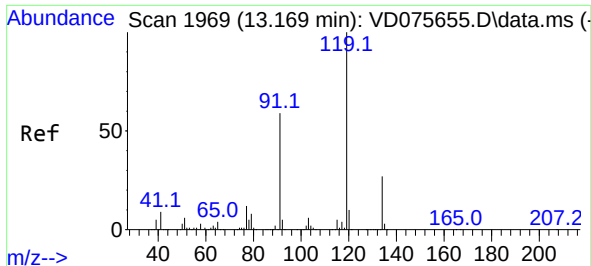
Tgt Ion: 75 Resp: 3241
Ion Ratio Lower Upper
75 100
53 76.0 90.5 135.7#
89 54.2 40.2 60.4



#82
4-Chlorotoluene
Concen: 4.469 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.005 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 91 Resp: 37295
Ion Ratio Lower Upper
91 100
126 39.3 17.1 51.2

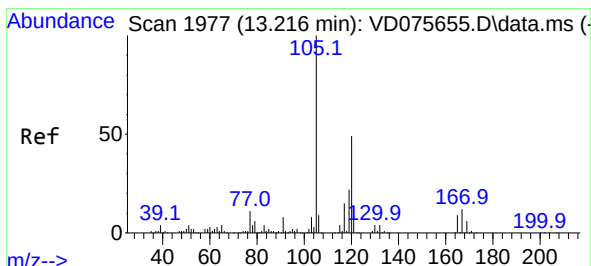
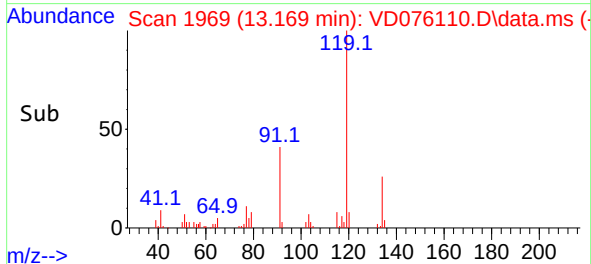
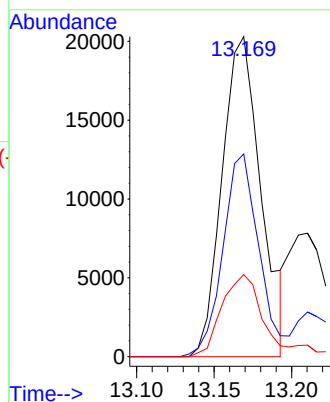
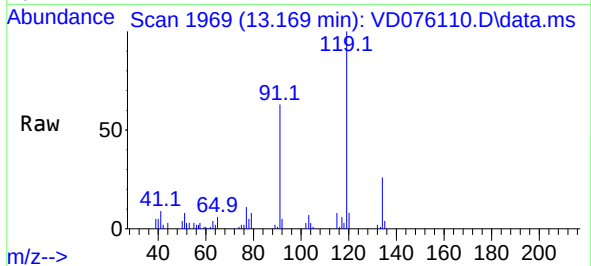




#83
tert-Butylbenzene
Concen: 4.440 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

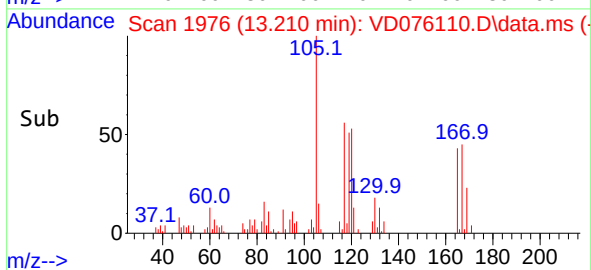
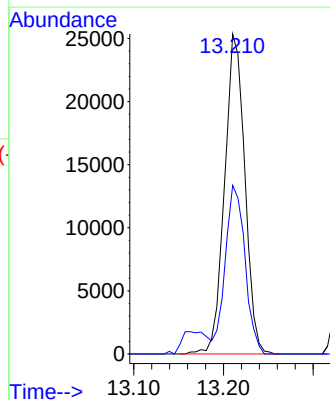
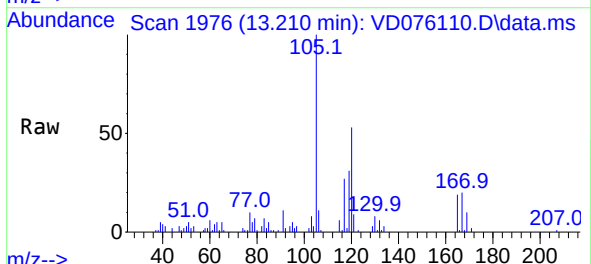
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

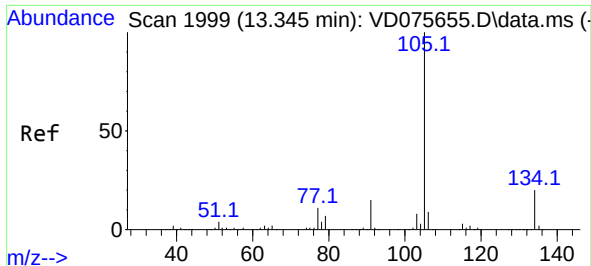
Tgt Ion:119 Resp: 35429
Ion Ratio Lower Upper
119 100
91 59.2 32.4 97.0
134 28.5 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 4.226 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:105 Resp: 39736
Ion Ratio Lower Upper
105 100
120 51.3 22.3 66.9

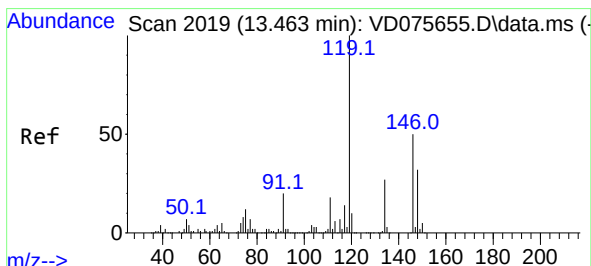
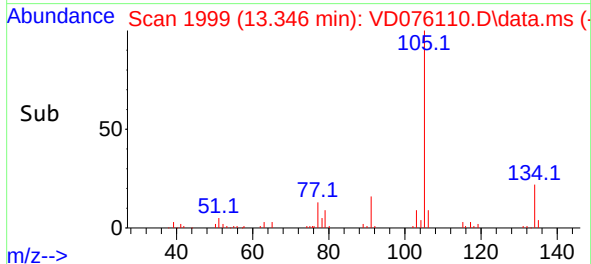
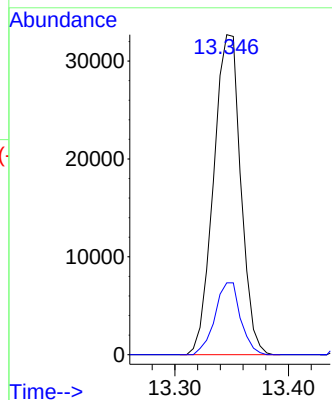
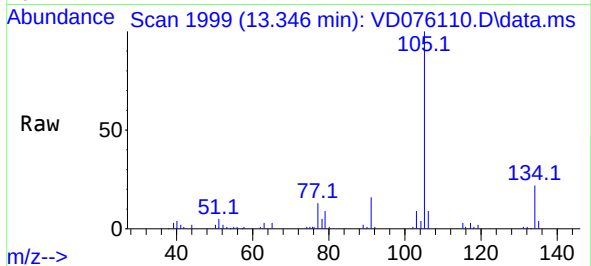




#85
 sec-Butylbenzene
 Concen: 4.377 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.001 min
 Lab File: VD076110.D
 Acq: 15 May 2023 11:22

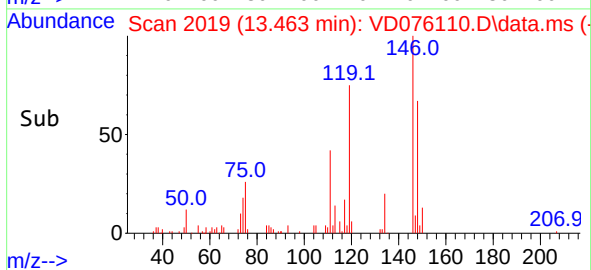
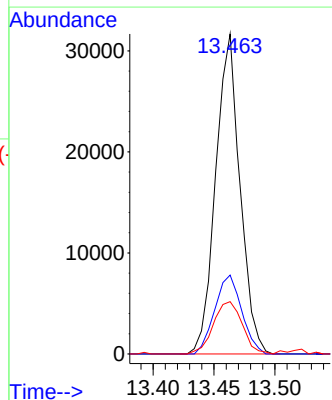
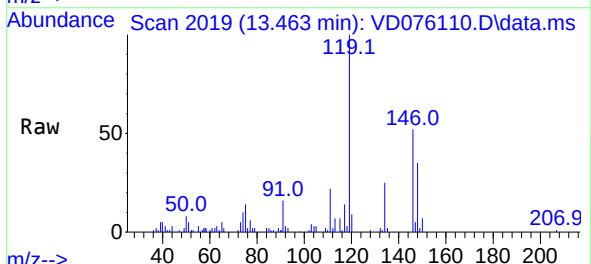
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

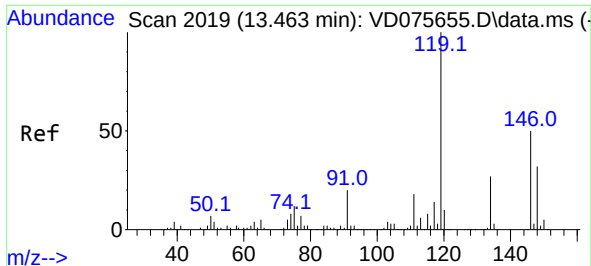
Tgt Ion:105 Resp: 54437
 Ion Ratio Lower Upper
 105 100
 134 21.2 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 4.325 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076110.D
 Acq: 15 May 2023 11:22

Tgt Ion:119 Resp: 44012
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 19.4 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 5.098 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

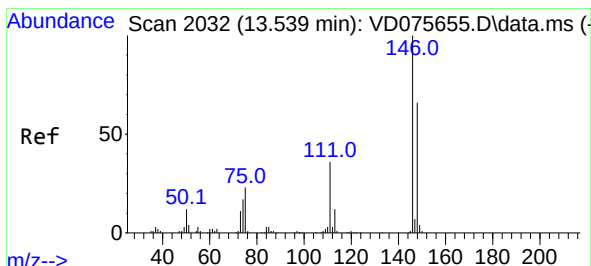
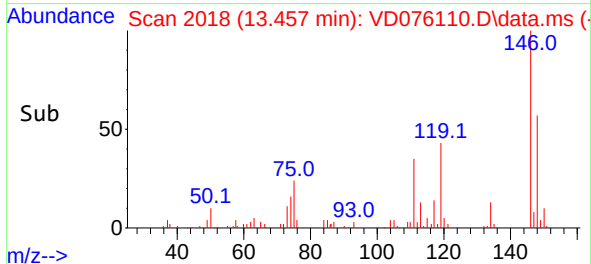
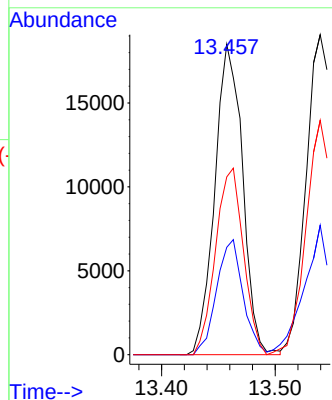
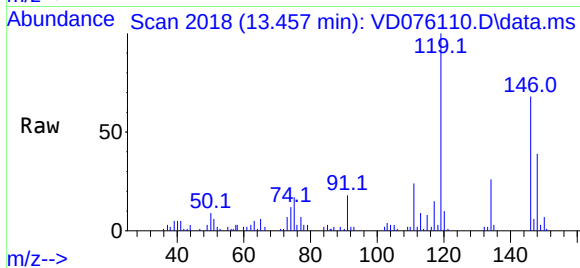
Tgt Ion:146 Resp: 31469

Ion Ratio Lower Upper

146 100

111 35.4 19.8 59.3

148 60.3 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 5.121 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

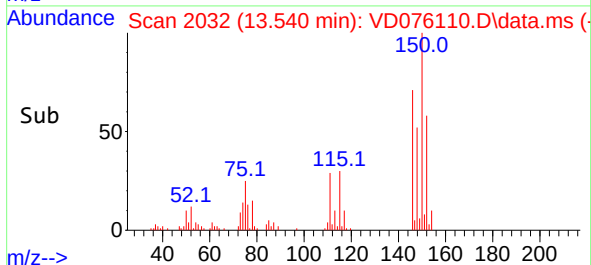
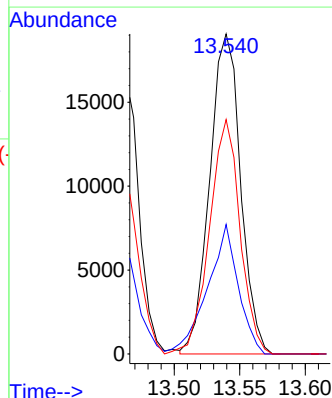
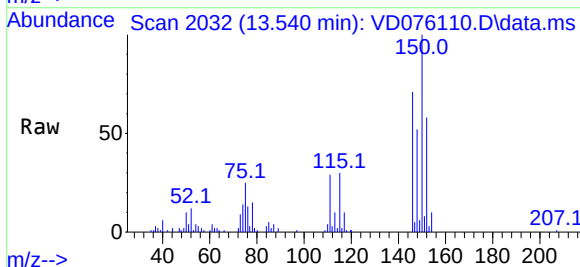
Tgt Ion:146 Resp: 31295

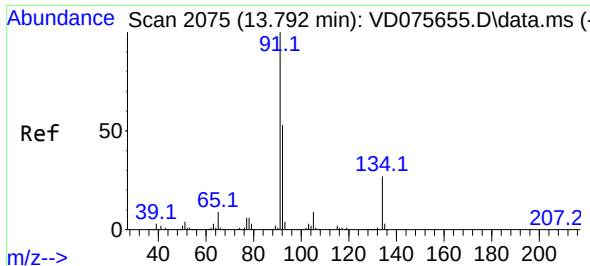
Ion Ratio Lower Upper

146 100

111 40.4 19.6 58.8

148 72.3 31.7 95.1

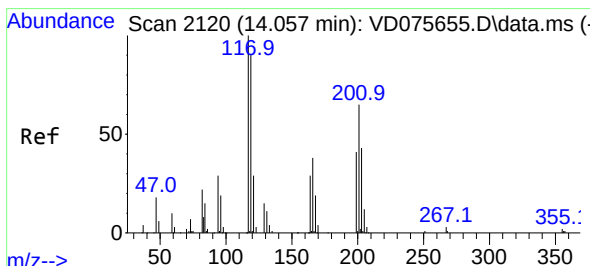
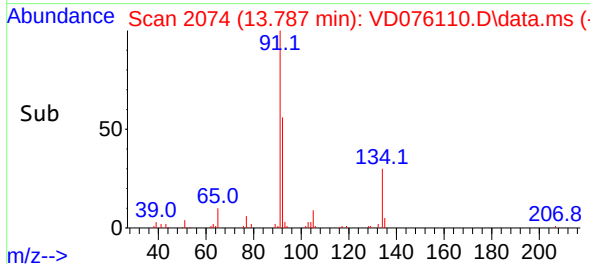
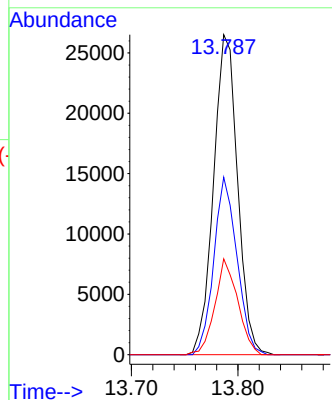
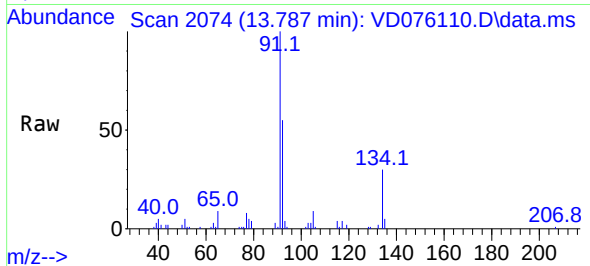




#89
n-Butylbenzene
Concen: 4.329 ug/l
RT: 13.787 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

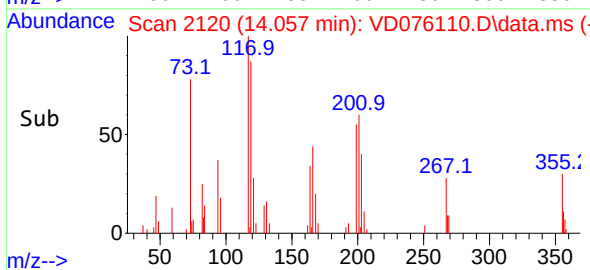
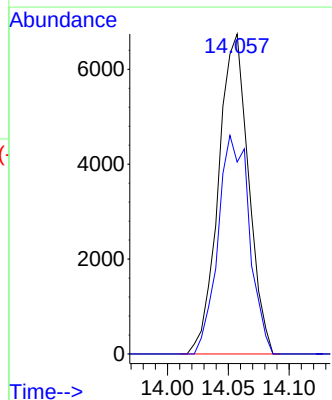
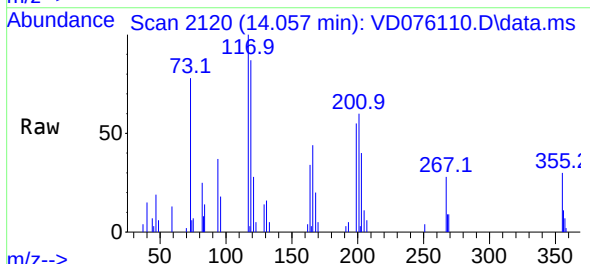
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

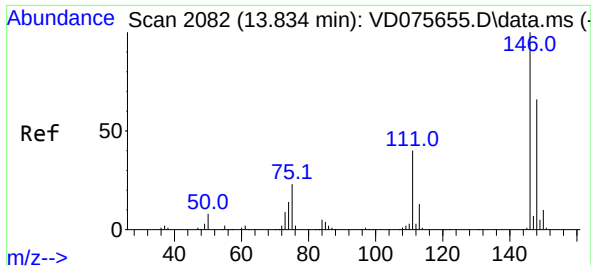
Tgt Ion: 91 Resp: 41513
Ion Ratio Lower Upper
91 100
92 53.3 26.2 78.5
134 28.5 12.7 38.0



#90
Hexachloroethane
Concen: 5.535 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion: 117 Resp: 11586
Ion Ratio Lower Upper
117 100
201 70.9 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 5.149 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

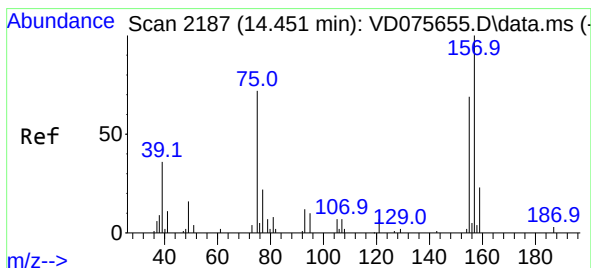
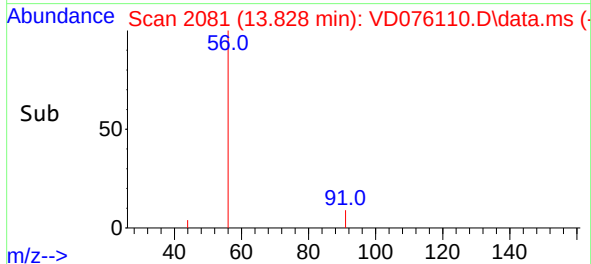
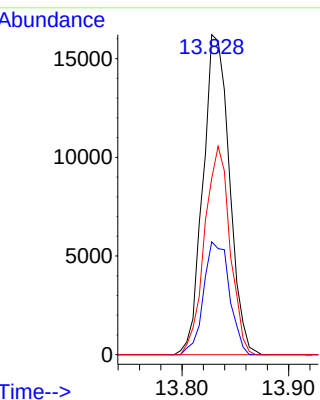
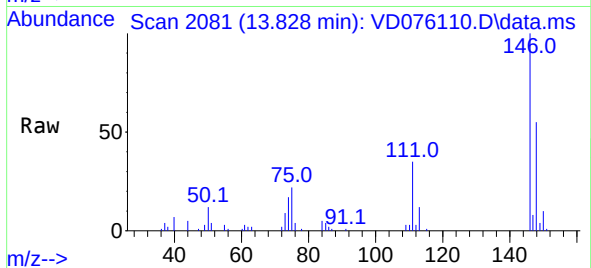
Tgt Ion:146 Resp: 27892

Ion Ratio Lower Upper

146 100

111 34.5 20.6 61.8

148 62.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.172 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD076110.D

Acq: 15 May 2023 11:22

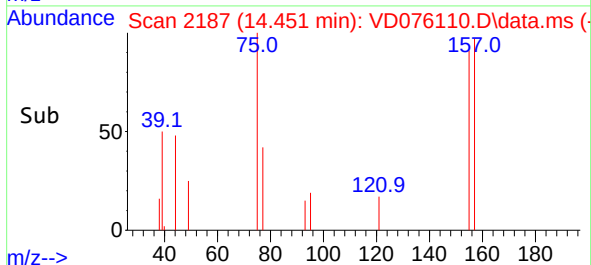
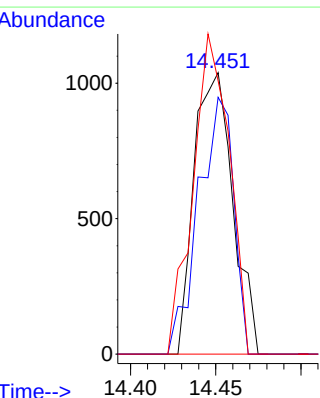
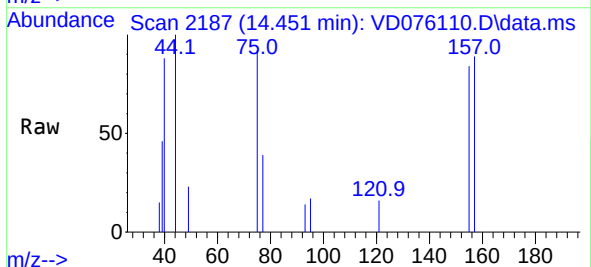
Tgt Ion: 75 Resp: 1644

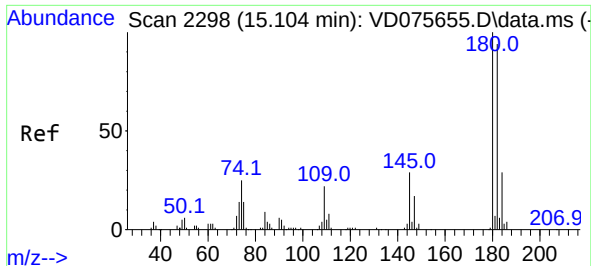
Ion Ratio Lower Upper

75 100

155 82.5 39.5 118.5

157 106.6 53.5 160.7

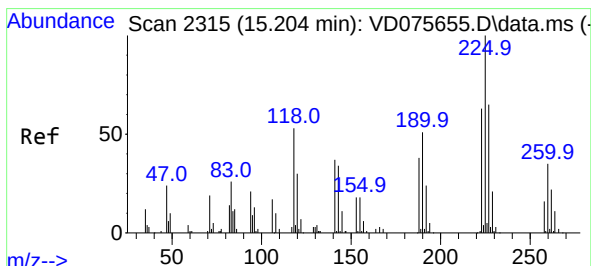
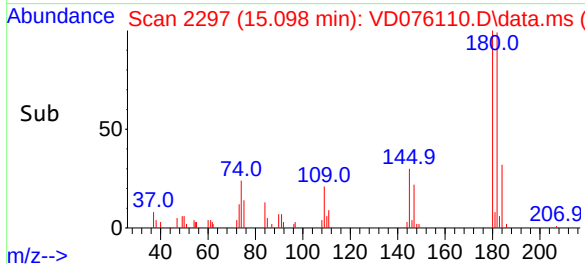
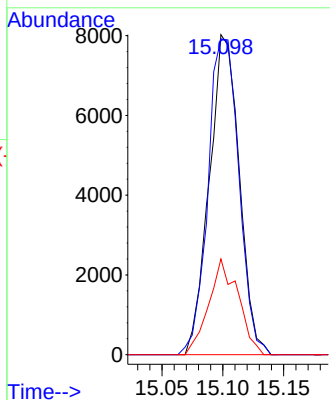
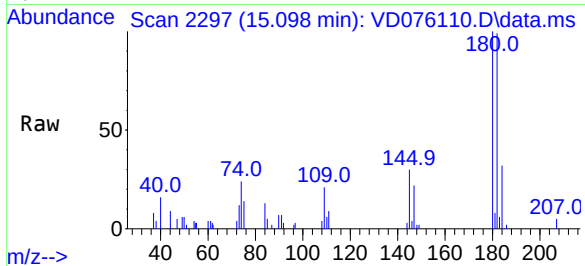




#93
1,2,4-Trichlorobenzene
Concen: 4.369 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

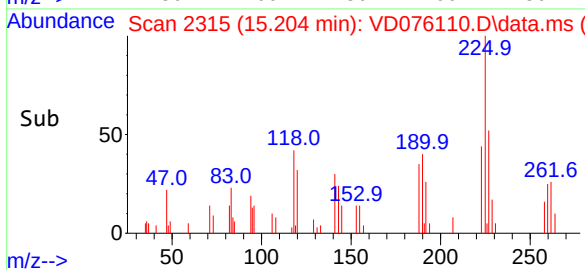
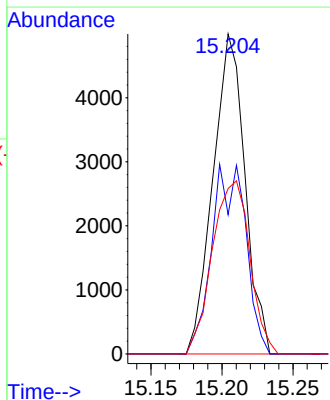
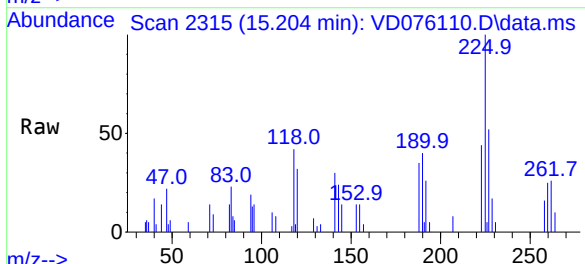
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

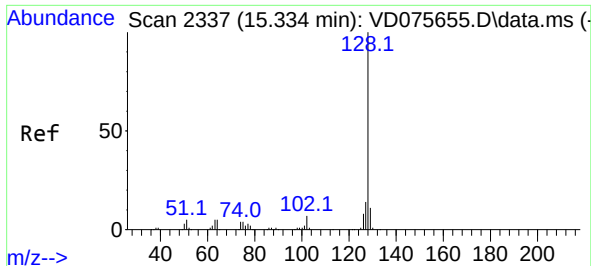
Tgt Ion:180 Resp: 13764
Ion Ratio Lower Upper
180 100
182 101.8 47.9 143.7
145 29.4 15.9 47.7



#94
Hexachlorobutadiene
Concen: 4.865 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:225 Resp: 7815
Ion Ratio Lower Upper
225 100
223 62.8 33.1 99.2
227 63.4 31.9 95.9

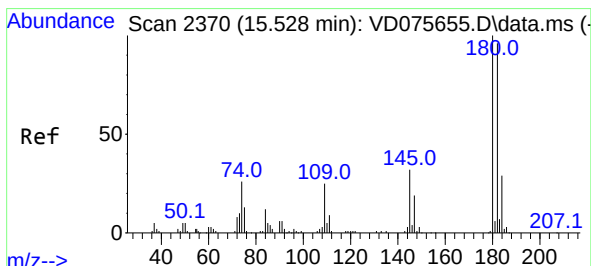
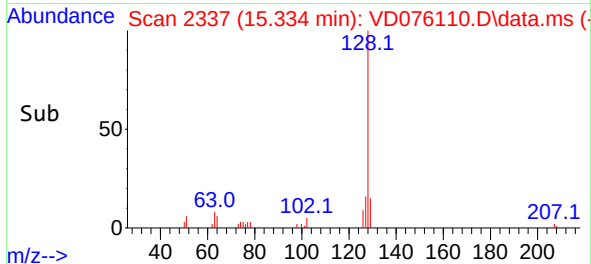
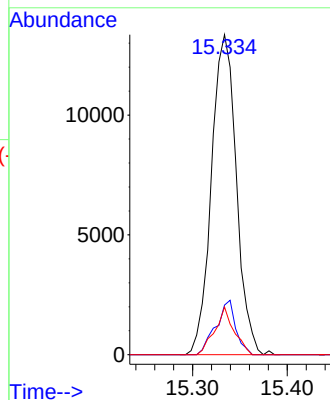
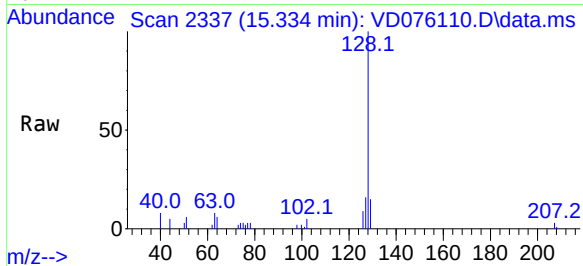




#95
Naphthalene
Concen: 4.175 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp:	24441
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.4 15.6
129	11.5	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.561 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076110.D
Acq: 15 May 2023 11:22

Tgt Ion:180	Resp:	13068
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.7 143.1
145	26.1	16.4 49.4

