

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122222\
 Data File : VD075041.D
 Acq On : 22 Dec 2022 10:56
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Dec 22 14:11:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 22 14:10:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	168149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	298547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	258087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	112651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	8841	5.370	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.740%#
35) Dibromofluoromethane	7.804	113	9042	5.173	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.340%#
50) Toluene-d8	10.269	98	38826	5.393	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.780%#
62) 4-Bromofluorobenzene	12.575	95	13033	5.593	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	11.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	4799	5.425	ug/l	89
3) Chloromethane	2.140	50	8050	5.083	ug/l	97
4) Vinyl Chloride	2.275	62	6207	4.758	ug/l	98
5) Bromomethane	2.687	94	4235	6.520	ug/l	91
6) Chloroethane	2.834	64	4587	5.699	ug/l #	86
7) Trichlorofluoromethane	3.169	101	10739	5.131	ug/l	94
8) Diethyl Ether	3.593	74	4360	5.275	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.963	101	7626	5.082	ug/l	97
10) Methyl Iodide	4.152	142	5557	4.680	ug/l #	93
11) Tert butyl alcohol	5.046	59	4457	28.782	ug/l #	95
12) 1,1-Dichloroethene	3.928	96	7050	4.766	ug/l	86
13) Acrolein	3.793	56	5756	27.154	ug/l #	76
14) Allyl chloride	4.558	41	12687	4.915	ug/l #	86
15) Acrylonitrile	5.252	53	10765	25.102	ug/l	98
16) Acetone	4.022	43	11094	26.333	ug/l	90
17) Carbon Disulfide	4.269	76	11728	3.835	ug/l	96
18) Methyl Acetate	4.563	43	9714	7.955	ug/l #	82
19) Methyl tert-butyl Ether	5.310	73	20837	5.259	ug/l	92
20) Methylene Chloride	4.793	84	18789	7.074	ug/l #	87
21) trans-1,2-Dichloroethene	5.310	96	8253	5.060	ug/l #	80
22) Diisopropyl ether	6.216	45	29756	5.338	ug/l #	94
23) Vinyl Acetate	6.157	43	56569m	21.446	ug/l	
24) 1,1-Dichloroethane	6.105	63	16278	5.060	ug/l	97
25) 2-Butanone	7.081	43	15319	26.200	ug/l #	85
26) 2,2-Dichloropropane	7.075	77	15179	5.206	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	10752	5.131	ug/l	91
28) Bromochloromethane	7.428	49	5680	5.001	ug/l #	76
29) Tetrahydrofuran	7.446	42	9282	27.191	ug/l #	80
30) Chloroform	7.599	83	16368	5.128	ug/l	94
31) Cyclohexane	7.875	56	15757	5.755	ug/l #	89
32) 1,1,1-Trichloroethane	7.793	97	13961	5.190	ug/l	92
36) 1,1-Dichloropropene	8.004	75	11323	4.985	ug/l	98
37) Ethyl Acetate	7.175	43	6166	5.491	ug/l	94
38) Carbon Tetrachloride	7.993	117	9047	4.626	ug/l	97
39) Methylcyclohexane	9.269	83	13963	5.018	ug/l #	89
40) Benzene	8.252	78	35488	5.066	ug/l	92

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Instrument :
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 ClientSampleId :
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Quant Time: Dec 22 14:11:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 22 14:10:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	4546	6.406	ug/l #	84
42) 1,2-Dichloroethane	8.322	62	9291	5.266	ug/l	99
43) Isopropyl Acetate	8.363	43	13336	5.711	ug/l #	85
44) Trichloroethene	9.028	130	10199	5.401	ug/l	97
45) 1,2-Dichloropropane	9.304	63	9486	5.012	ug/l	95
46) Dibromomethane	9.393	93	5020	5.430	ug/l	97
47) Bromodichloromethane	9.581	83	12648	5.221	ug/l #	91
48) Methyl methacrylate	9.375	41	5179	4.843	ug/l	92
49) 1,4-Dioxane	9.381	88	1139	94.133	ug/l #	62
51) 4-Methyl-2-Pentanone	10.157	43	30558	26.186	ug/l	90
52) Toluene	10.334	92	24029	5.382	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	11727	4.867	ug/l	90
54) cis-1,3-Dichloropropene	10.022	75	14064	4.849	ug/l #	86
55) 1,1,2-Trichloroethane	10.734	97	7238	5.270	ug/l	94
56) Ethyl methacrylate	10.598	69	9516	5.064	ug/l #	70
57) 1,3-Dichloropropane	10.881	76	11247	4.828	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	18615	25.023	ug/l	89
59) 2-Hexanone	10.922	43	21808	25.807	ug/l	88
60) Dibromochloromethane	11.075	129	7888	5.031	ug/l	99
61) 1,2-Dibromoethane	11.181	107	6165	4.956	ug/l	100
64) Tetrachloroethene	10.810	164	8495	5.584	ug/l #	84
65) Chlorobenzene	11.610	112	25094	5.292	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	8722	5.316	ug/l	99
67) Ethyl Benzene	11.687	91	46374	5.359	ug/l	99
68) m/p-Xylenes	11.792	106	36125	11.006	ug/l	99
69) o-Xylene	12.122	106	17204	5.347	ug/l	99
70) Styrene	12.140	104	28935	5.395	ug/l	97
71) Bromoform	12.298	173	4735	5.372	ug/l #	94
73) Isopropylbenzene	12.422	105	45802	5.268	ug/l	99
74) N-amyl acetate	12.234	43	11988	5.390	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	8413	5.218	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	6295m	5.289	ug/l	
77) Bromobenzene	12.704	156	10128	5.493	ug/l	96
78) n-propylbenzene	12.763	91	56776	5.328	ug/l	99
79) 2-Chlorotoluene	12.851	91	30968	5.310	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	38100	5.432	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	2641	5.153	ug/l	94
82) 4-Chlorotoluene	12.951	91	31807	5.253	ug/l	97
83) tert-Butylbenzene	13.169	119	33245	5.359	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	37026	5.419	ug/l	99
85) sec-Butylbenzene	13.345	105	51384	5.417	ug/l	98
86) p-Isopropyltoluene	13.463	119	41850	5.557	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	20102	5.582	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	19689	5.460	ug/l	92
89) n-Butylbenzene	13.787	91	41270	5.469	ug/l	98
90) Hexachloroethane	14.057	117	6816	5.100	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	16796	5.254	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.457	75	1293	5.652	ug/l	86
93) 1,2,4-Trichlorobenzene	15.098	180	11620	5.686	ug/l	99
94) Hexachlorobutadiene	15.204	225	5809	5.663	ug/l	96
95) Naphthalene	15.333	128	22949	5.263	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	9536	5.375	ug/l	97

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

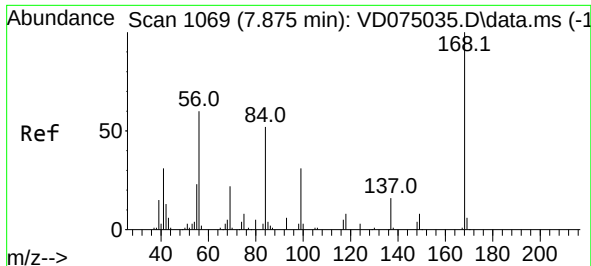
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 22 14:10:31 2022
Response via : Initial Calibration

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

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Quant Title : SW846 8260
QLast Update : Thu Dec 22 14:10:31 2022
Response via : Initial Calibration

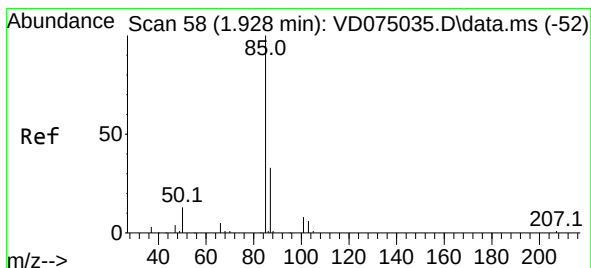
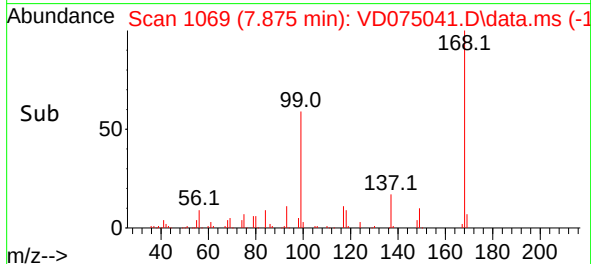
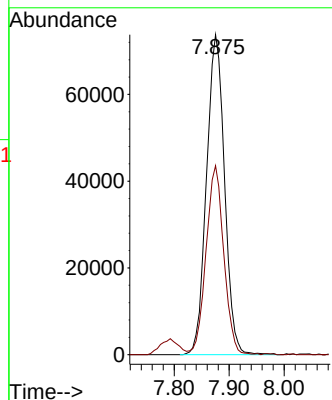
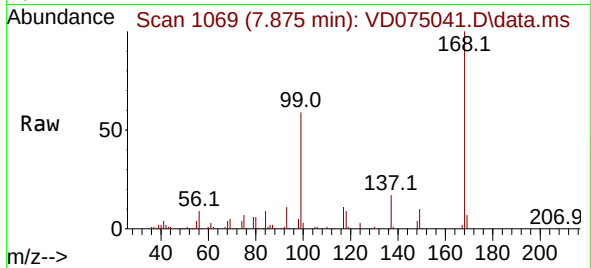




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

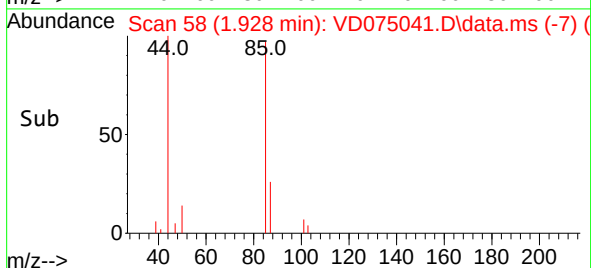
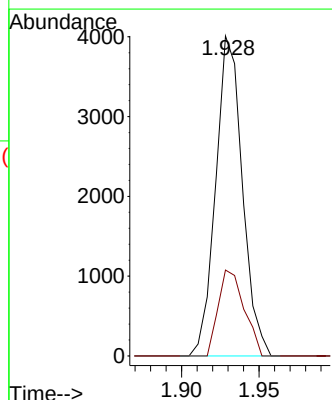
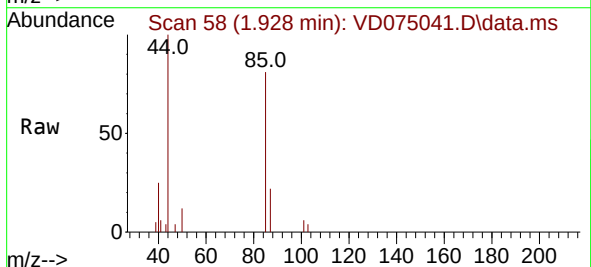
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

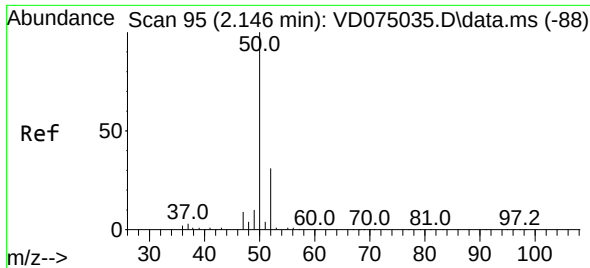
Tgt Ion:168 Resp: 168149
Ion Ratio Lower Upper
168 100
99 59.0 40.3 60.5



#2
Dichlorodifluoromethane
Concen: 5.425 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 85 Resp: 4799
Ion Ratio Lower Upper
85 100
87 26.9 16.5 49.5

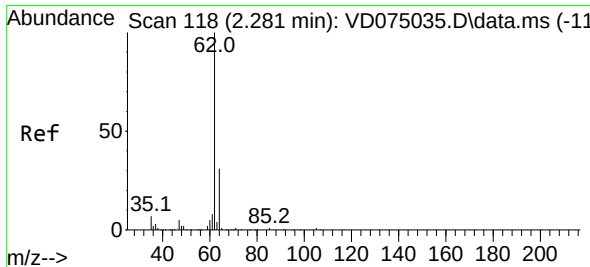
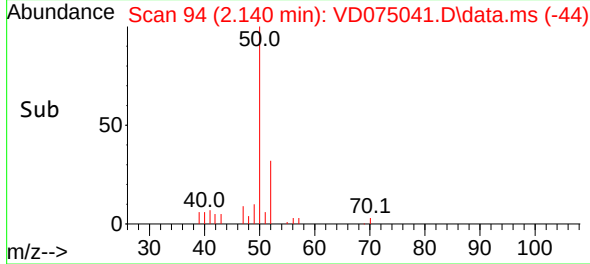
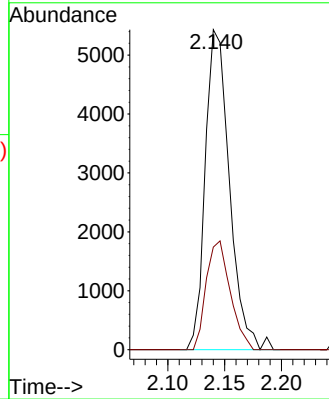
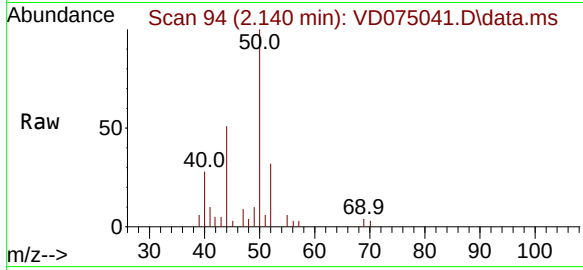




#3
Chloromethane
Concen: 5.083 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

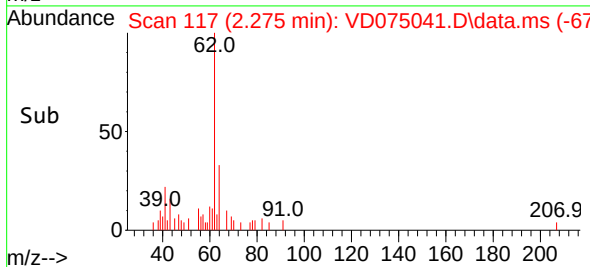
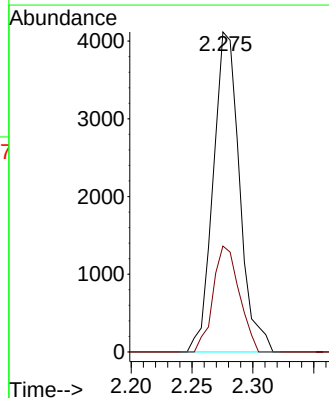
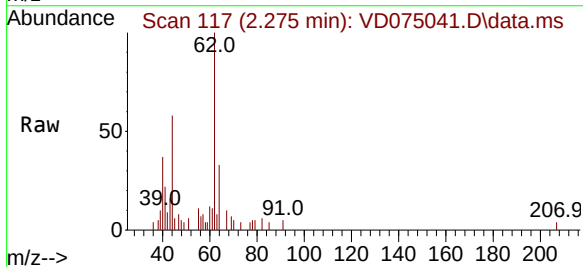
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

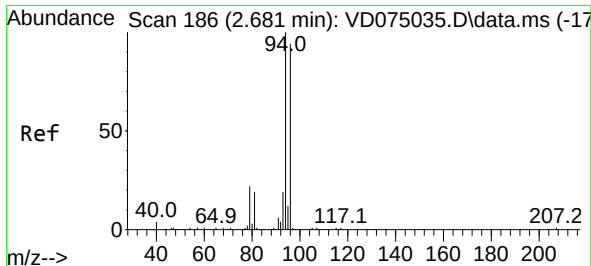
Tgt Ion: 50 Resp: 8050
Ion Ratio Lower Upper
50 100
52 32.0 27.2 40.8



#4
Vinyl Chloride
Concen: 4.758 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 62 Resp: 6207
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.6

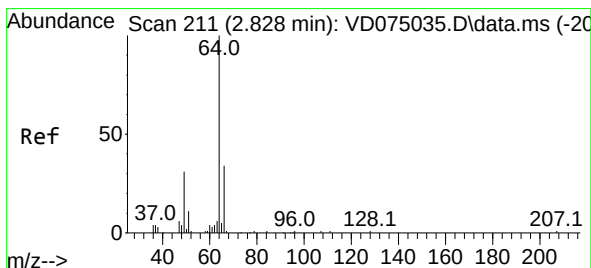
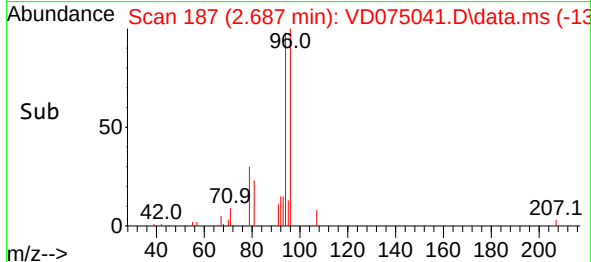
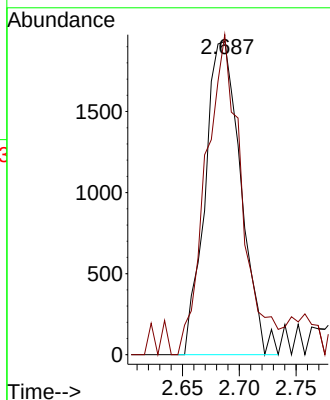
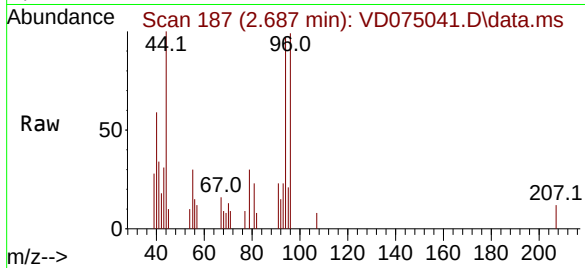




#5
Bromomethane
Concen: 6.520 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

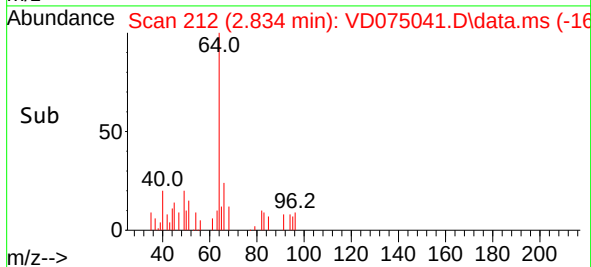
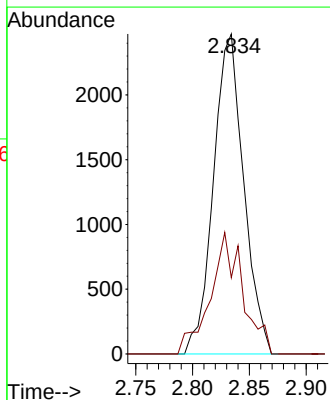
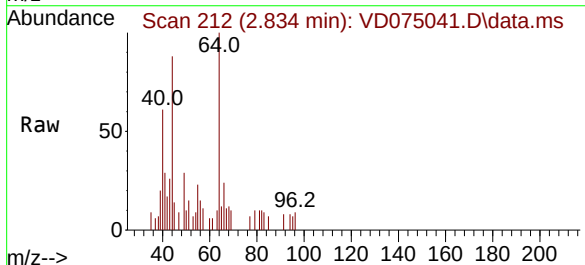
Instrument :
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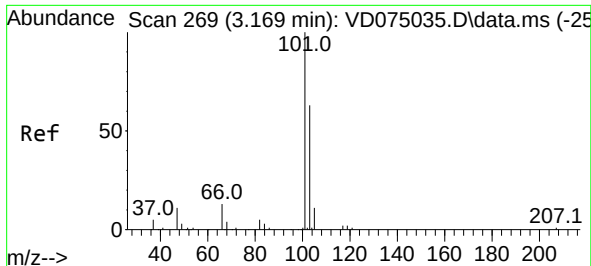
Tgt Ion: 94 Resp: 4235
Ion Ratio Lower Upper
94 100
96 102.5 75.2 112.8



#6
Chloroethane
Concen: 5.699 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 64 Resp: 4587
Ion Ratio Lower Upper
64 100
66 23.8 25.1 37.7#

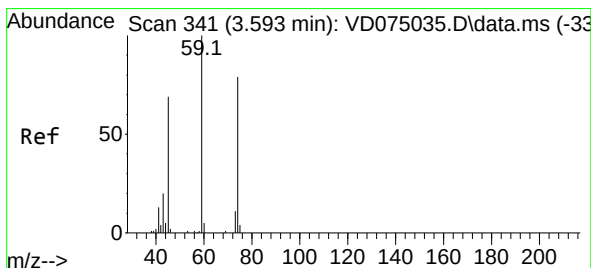
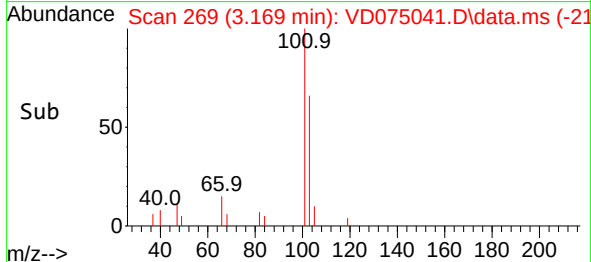
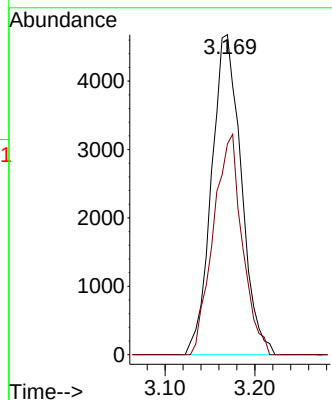
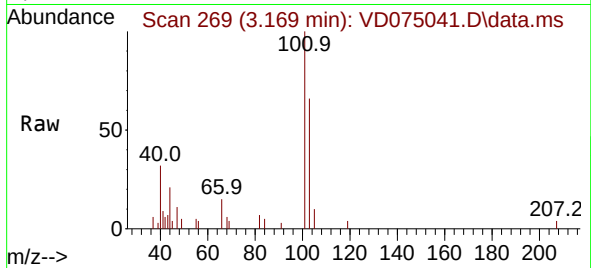




#7
 Trichlorofluoromethane
 Concen: 5.131 ug/l
 RT: 3.169 min Scan# 207
 Delta R.T. 0.000 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

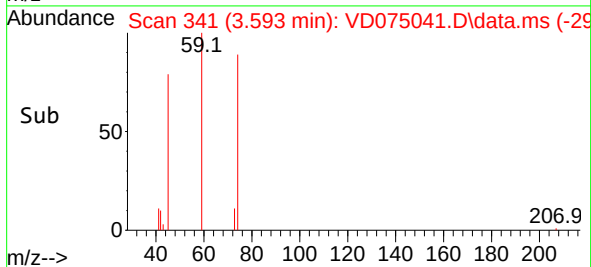
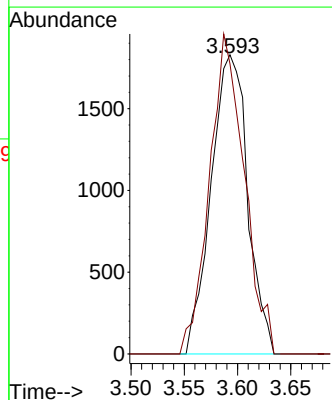
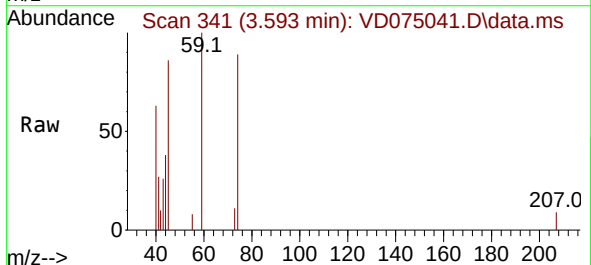
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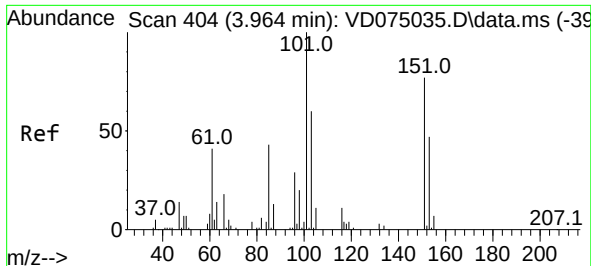
Tgt Ion:101 Resp: 10739
 Ion Ratio Lower Upper
 101 100
 103 65.9 49.1 73.7



#8
 Diethyl Ether
 Concen: 5.275 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

Tgt Ion: 74 Resp: 4360
 Ion Ratio Lower Upper
 74 100
 45 102.1 40.2 120.5

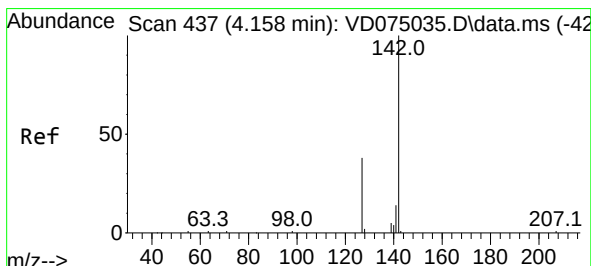
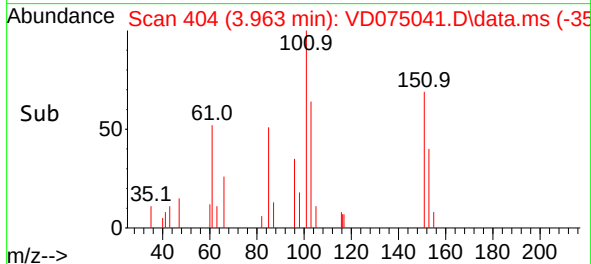
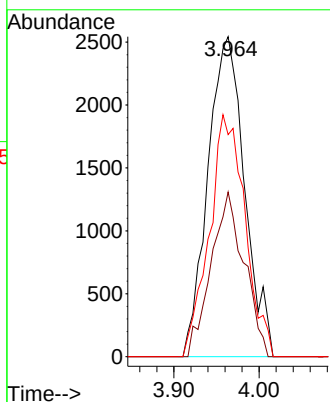
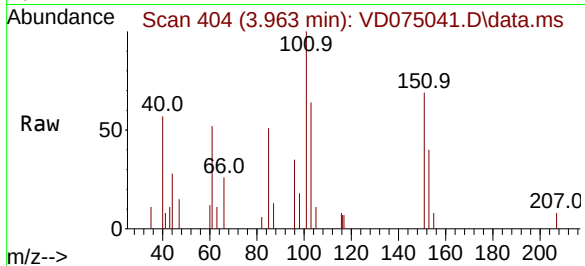




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.082 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD075041.D
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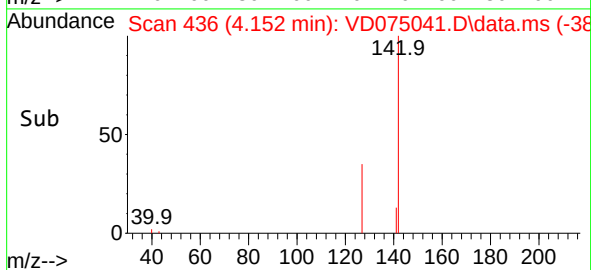
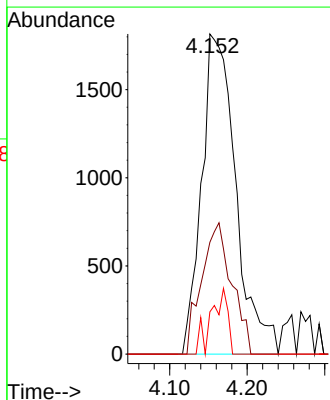
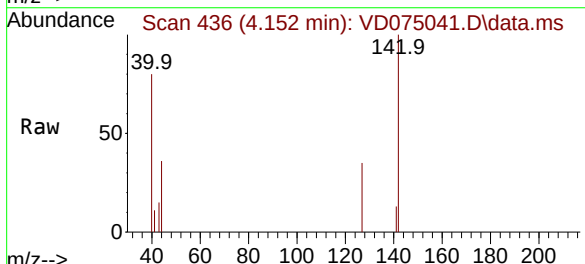
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

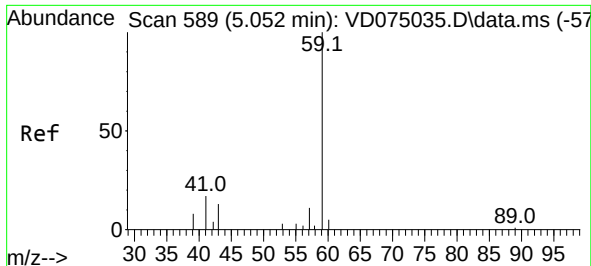
Tgt Ion:	101	Resp:	7626
Ion	Ratio	Lower	Upper
101	100		
85	46.3	33.4	50.0
151	73.6	58.9	88.3



#10
Methyl Iodide
Concen: 4.680 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion:	142	Resp:	5557
Ion	Ratio	Lower	Upper
142	100		
127	36.2	31.4	47.2
141	9.9	11.4	17.2

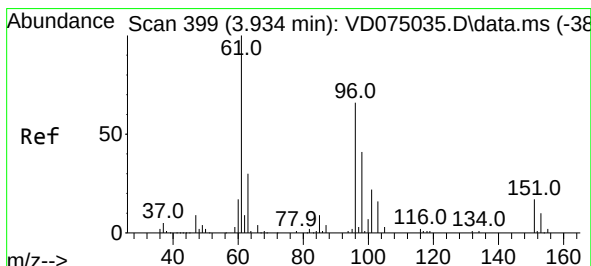
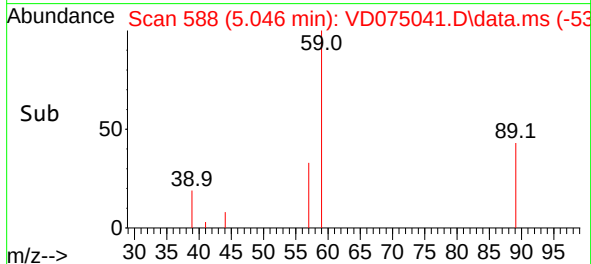
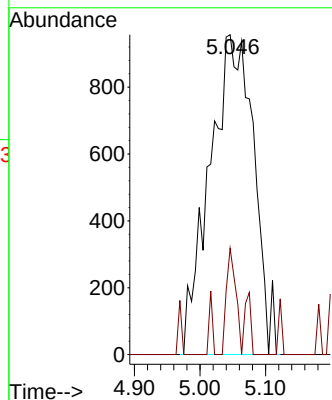
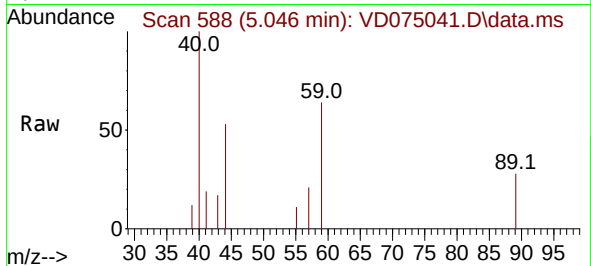




#11
Tert butyl alcohol
Concen: 28.782 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

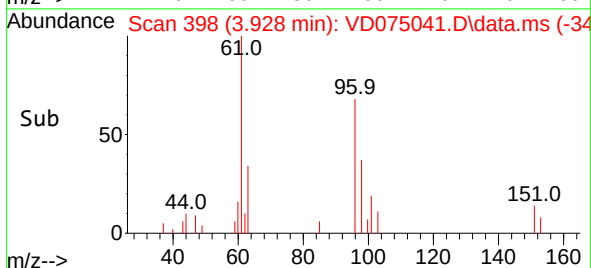
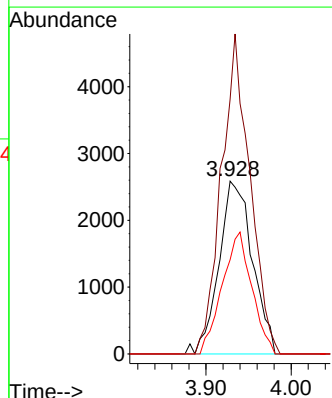
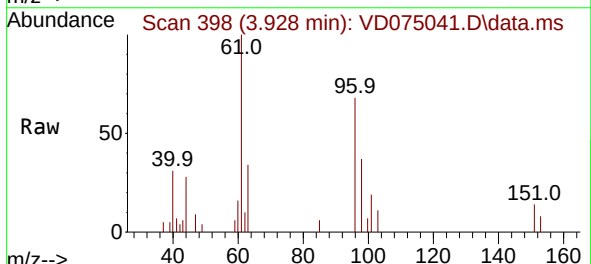
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

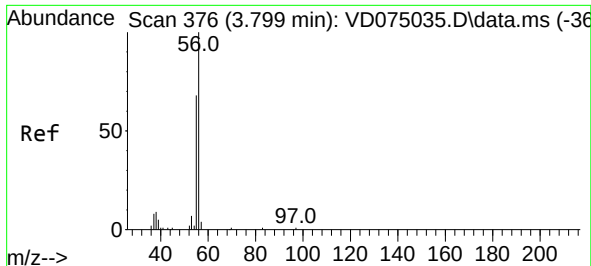
Tgt Ion: 59 Resp: 4457
Ion Ratio Lower Upper
59 100
57 7.1 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 4.766 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 96 Resp: 7050
Ion Ratio Lower Upper
96 100
61 147.5 104.9 157.3
98 54.5 51.8 77.8





#13

Acrolein

Concen: 27.154 ug/l

RT: 3.793 min Scan# 375

Delta R.T. -0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

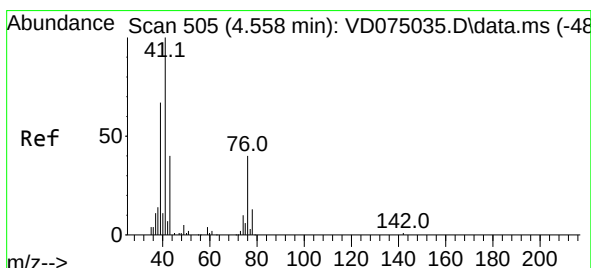
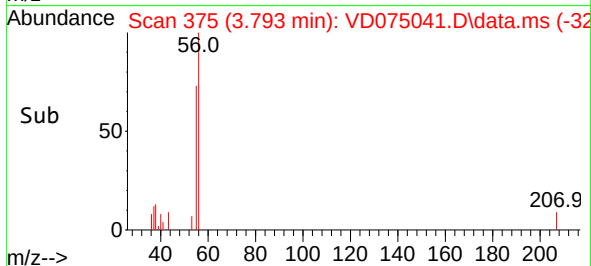
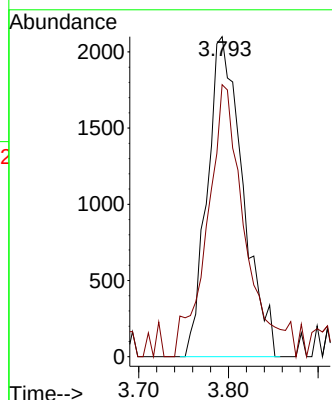
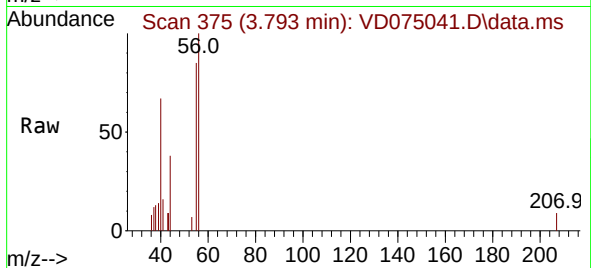
VSTDIC005

Tgt Ion: 56 Resp: 5756

Ion Ratio Lower Upper

56 100

55 90.2 56.6 84.8#



#14

Allyl chloride

Concen: 4.915 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

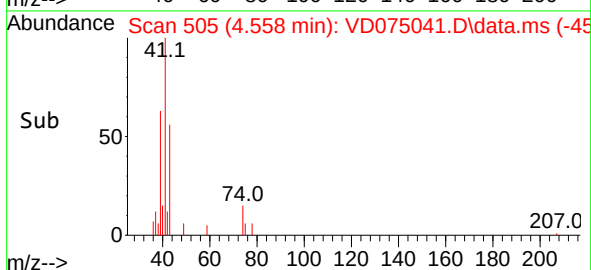
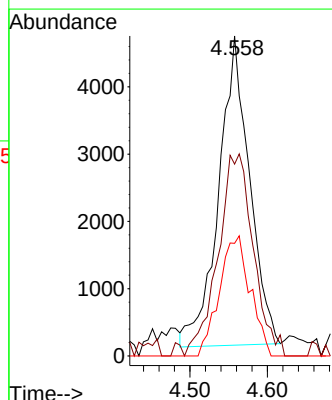
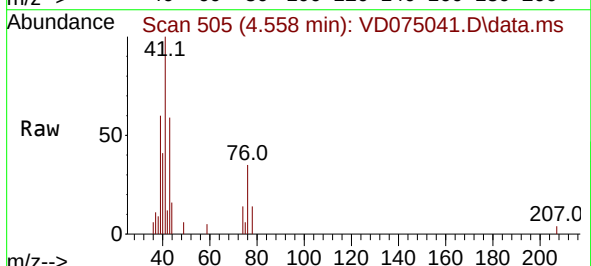
Tgt Ion: 41 Resp: 12687

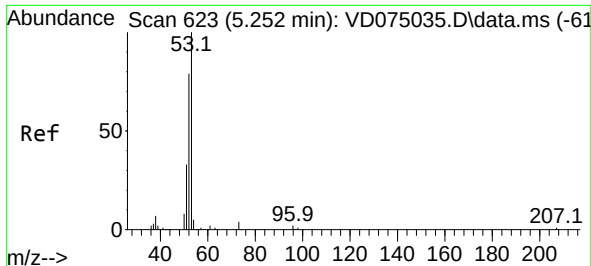
Ion Ratio Lower Upper

41 100

39 75.0 52.5 78.7

76 39.0 41.1 61.7#

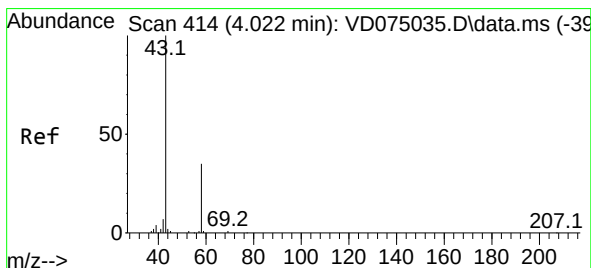
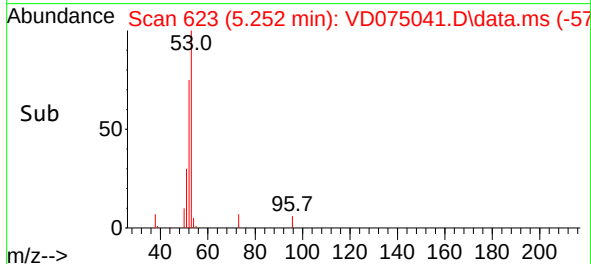
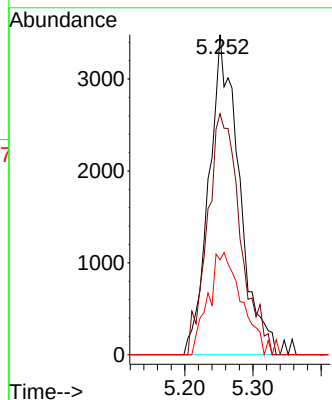
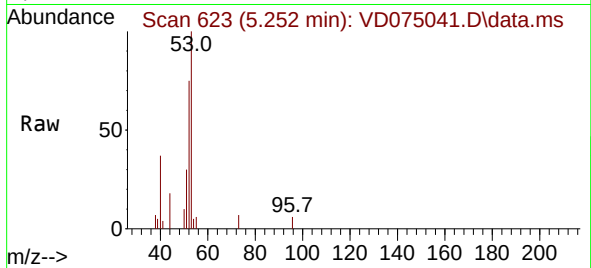




#15
Acrylonitrile
Concen: 25.102 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

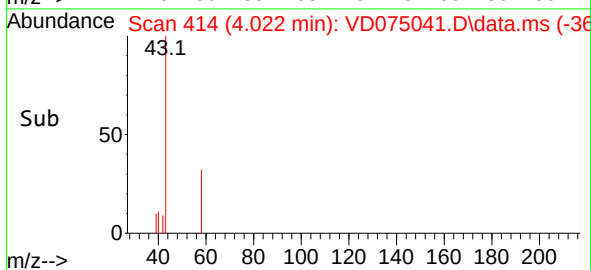
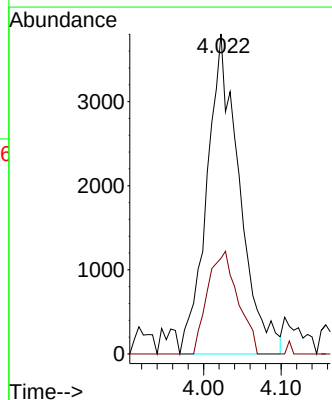
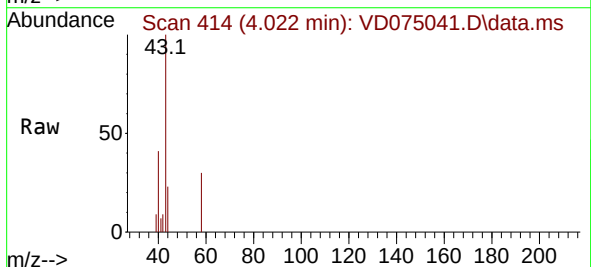
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

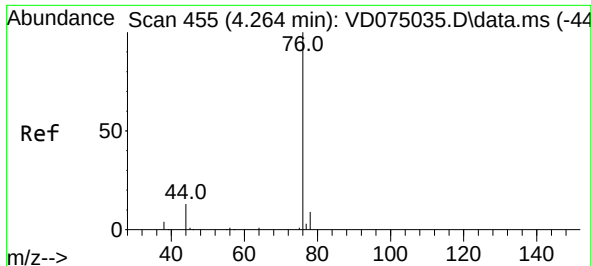
Tgt Ion:	53	Resp:	10765
Ion	Ratio	Lower	Upper
53	100		
52	81.3	64.0	96.0
51	35.9	27.8	41.8



#16
Acetone
Concen: 26.333 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion:	43	Resp:	11094
Ion	Ratio	Lower	Upper
43	100		
58	29.9	28.6	43.0

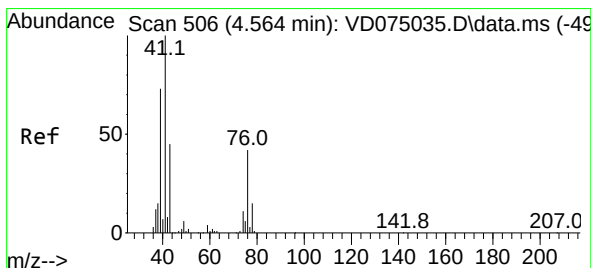
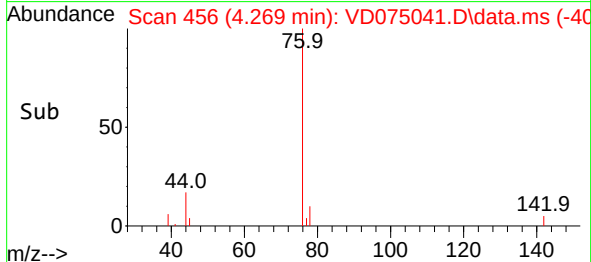
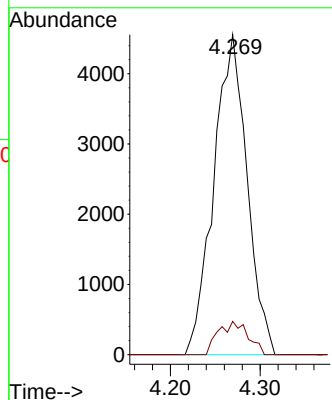
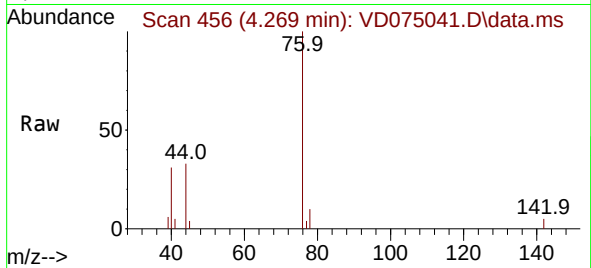




#17
Carbon Disulfide
Concen: 3.835 ug/l
RT: 4.269 min Scan# 411
Delta R.T. 0.005 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

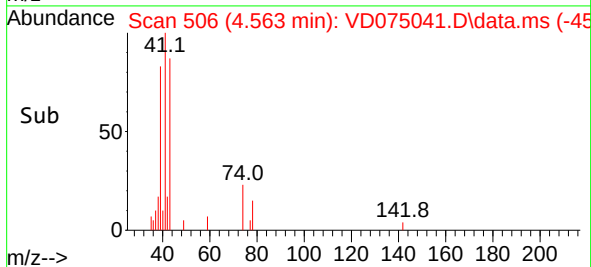
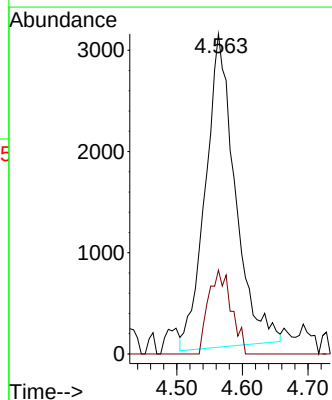
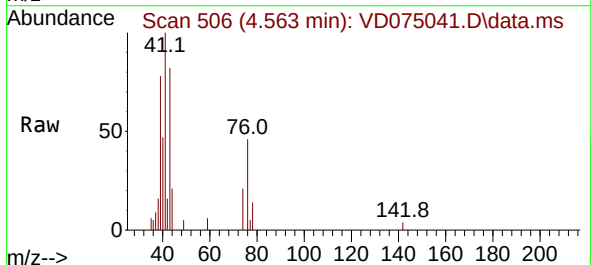
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

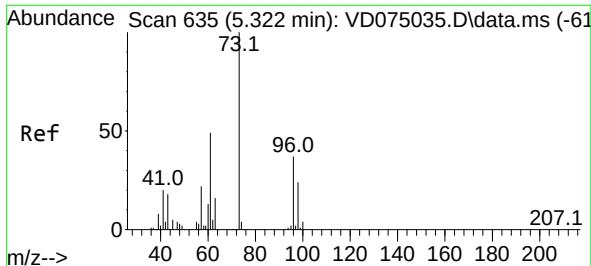
Tgt Ion: 76 Resp: 11728
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8



#18
Methyl Acetate
Concen: 7.955 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 43 Resp: 9714
Ion Ratio Lower Upper
43 100
74 20.6 24.5 36.7#

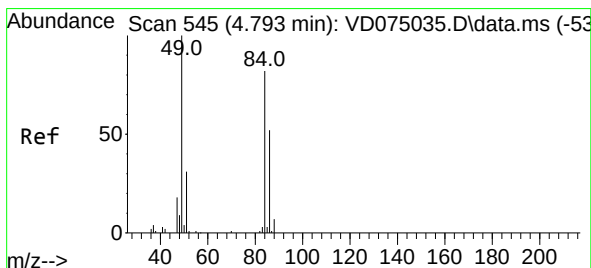
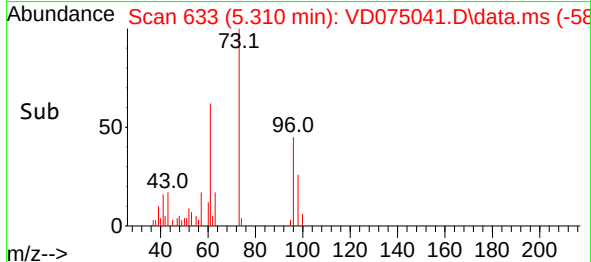
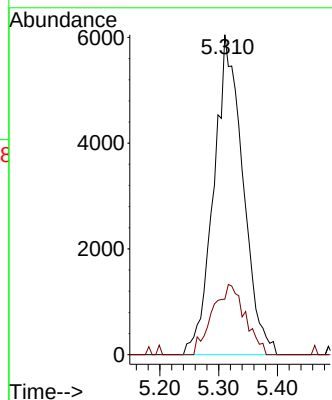
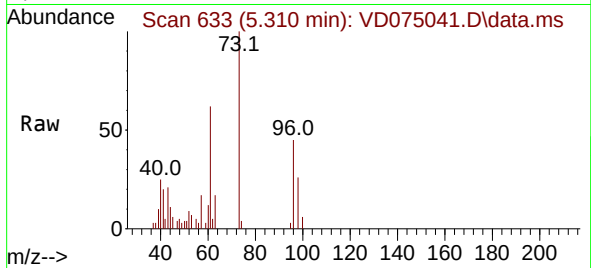




#19
Methyl tert-butyl Ether
Concen: 5.259 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

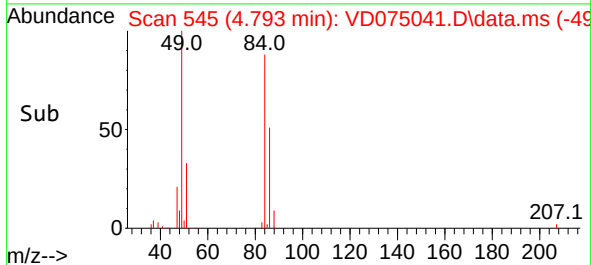
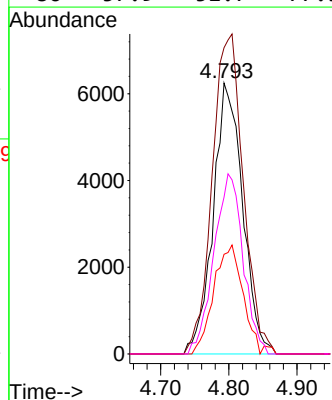
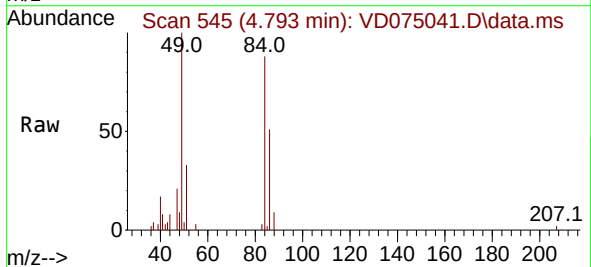
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

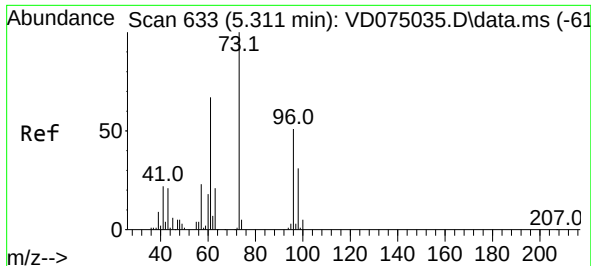
Tgt Ion: 73 Resp: 20837
Ion Ratio Lower Upper
73 100
57 17.3 16.9 25.3



#20
Methylene Chloride
Concen: 7.074 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 84 Resp: 18789
Ion Ratio Lower Upper
84 100
49 113.0 77.2 115.8
51 36.8 24.1 36.1#
86 57.9 51.7 77.5

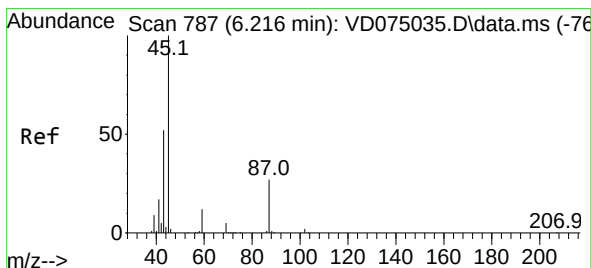
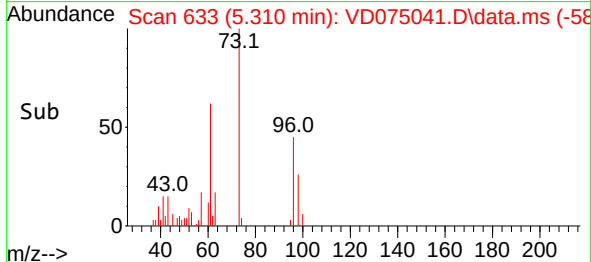
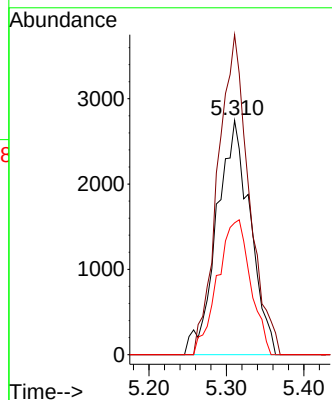
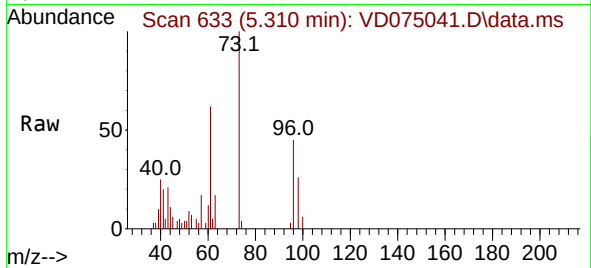




#21
trans-1,2-Dichloroethene
Concen: 5.060 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

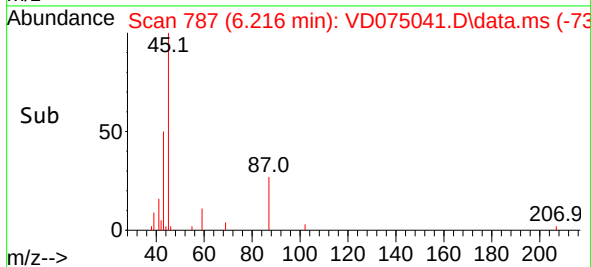
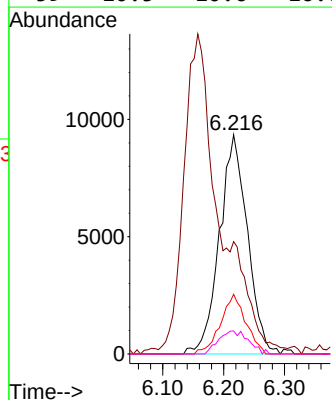
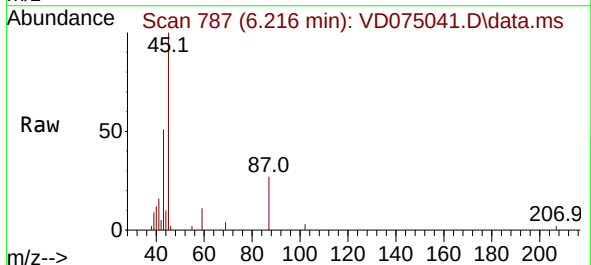
Instrument :
MSVOA_D
ClientSampleId :
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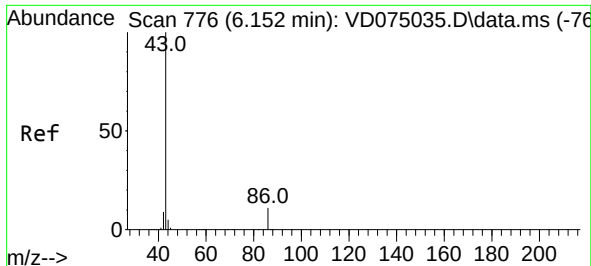
Tgt Ion: 96 Resp: 8253
Ion Ratio Lower Upper
96 100
61 136.6 86.7 130.1#
98 56.3 49.8 74.8



#22
Diisopropyl ether
Concen: 5.338 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 45 Resp: 29756
Ion Ratio Lower Upper
45 100
43 48.3 39.8 59.8
87 27.2 27.5 41.3#
59 10.5 10.6 16.0#

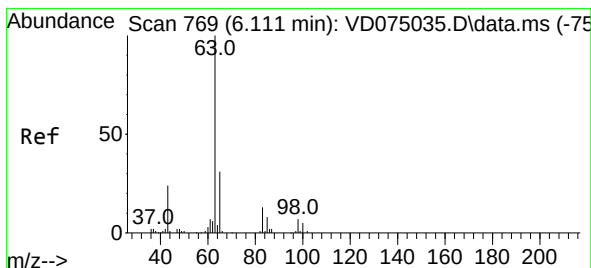
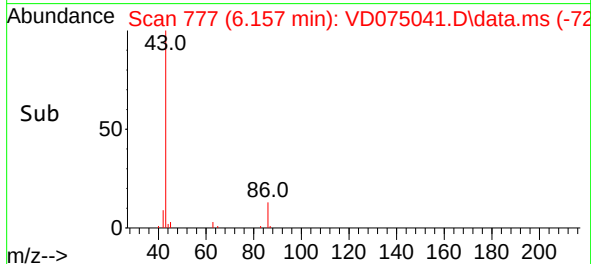
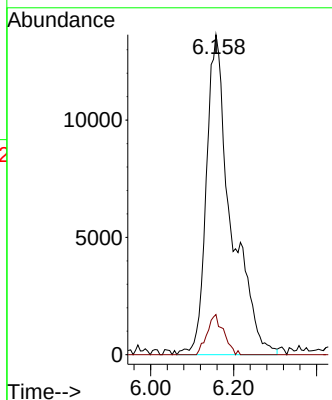
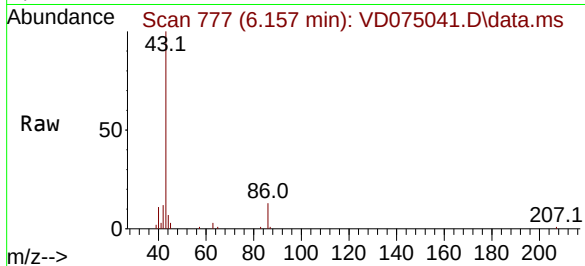




#23
 Vinyl Acetate
 Concen: 21.446 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

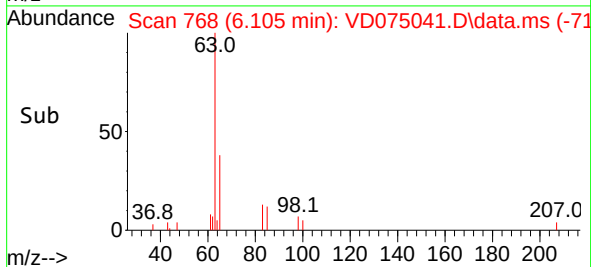
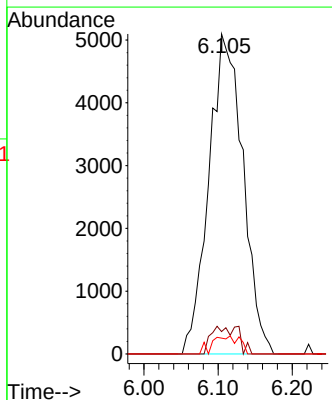
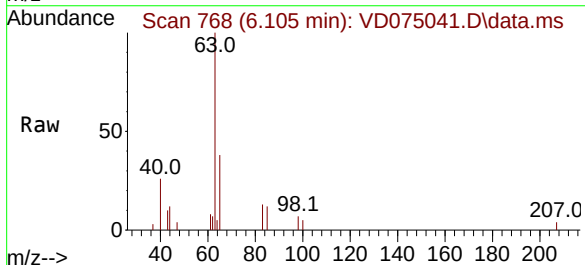
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

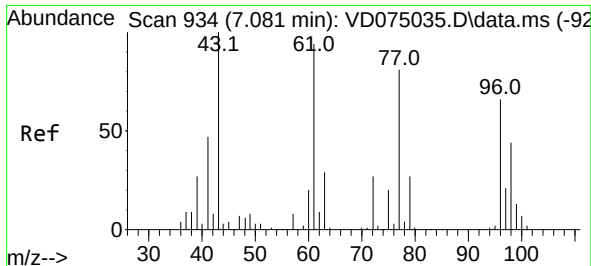
Tgt Ion: 43 Resp: 56569
 Ion Ratio Lower Upper
 43 100
 86 12.6 11.4 17.0



#24
 1,1-Dichloroethane
 Concen: 5.060 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

Tgt Ion: 63 Resp: 16278
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.3 13.1
 100 5.0 2.5 7.4

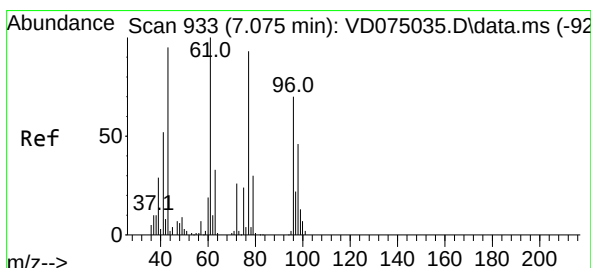
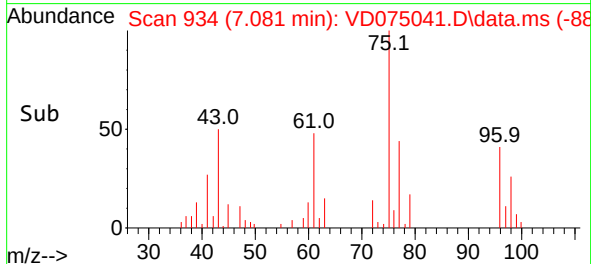
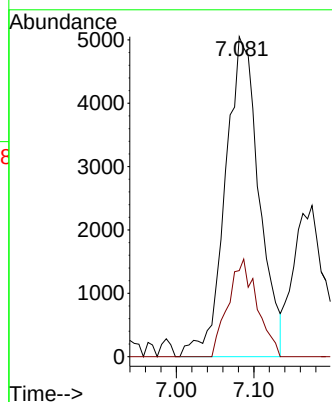
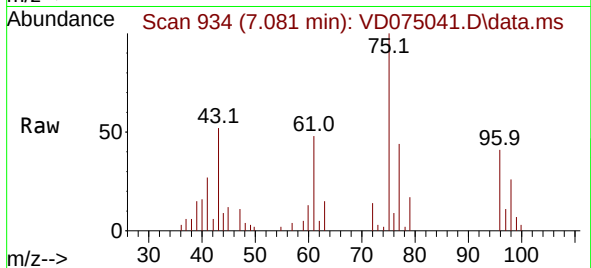




#25
2-Butanone
Concen: 26.200 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

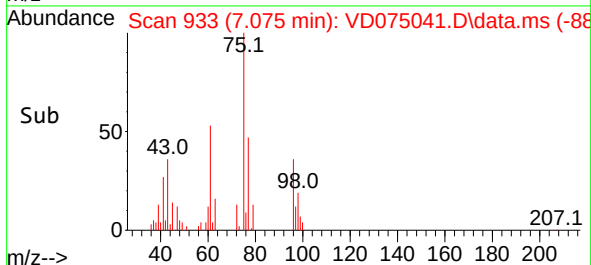
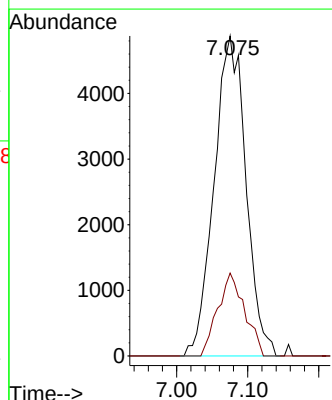
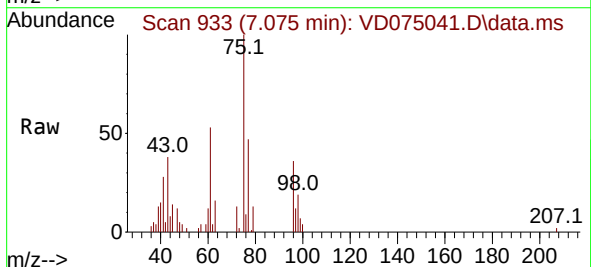
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

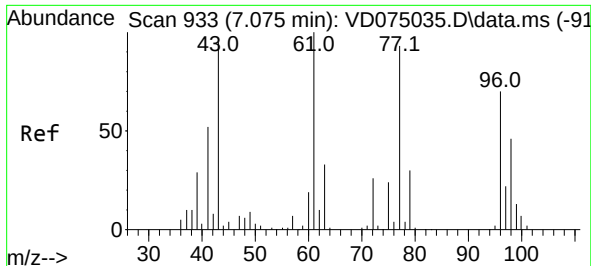
Tgt Ion: 43 Resp: 15319
Ion Ratio Lower Upper
43 100
72 26.9 28.4 42.6#



#26
2,2-Dichloropropane
Concen: 5.206 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 77 Resp: 15179
Ion Ratio Lower Upper
77 100
97 21.8 12.6 37.6





#27

cis-1,2-Dichloroethene

Concen: 5.131 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

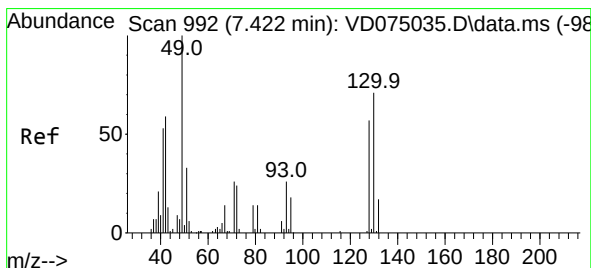
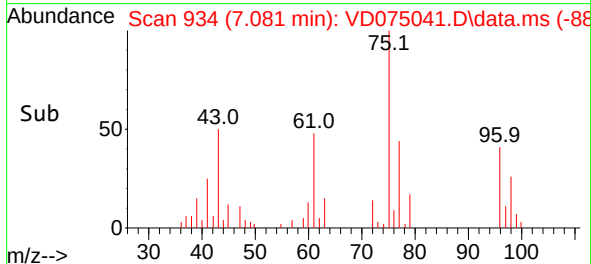
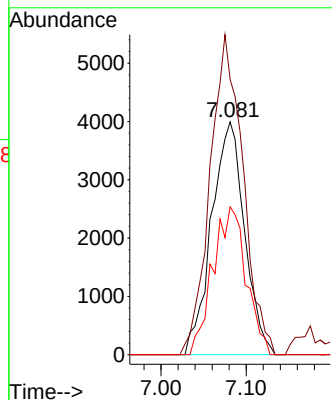
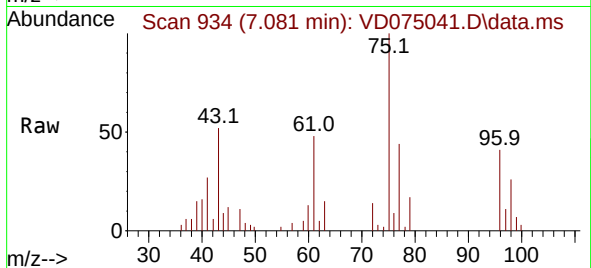
Tgt Ion: 96 Resp: 10752

Ion Ratio Lower Upper

96 100

61 137.1 0.0 244.6

98 64.0 0.0 131.0



#28

Bromochloromethane

Concen: 5.001 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

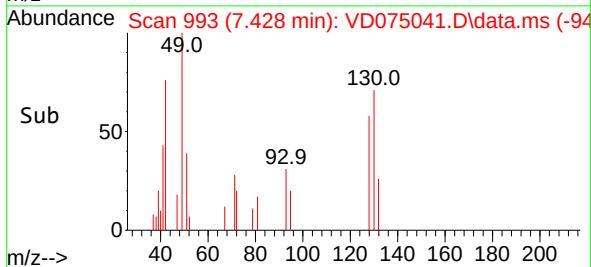
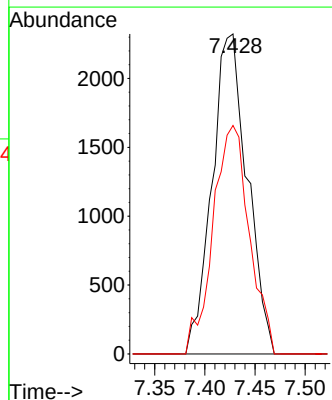
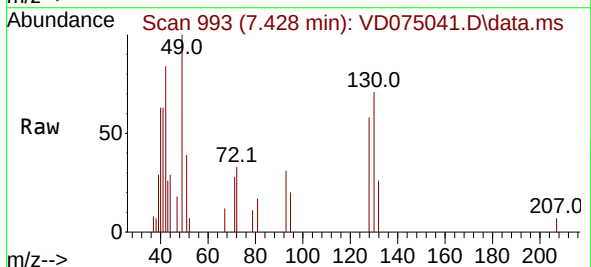
Tgt Ion: 49 Resp: 5680

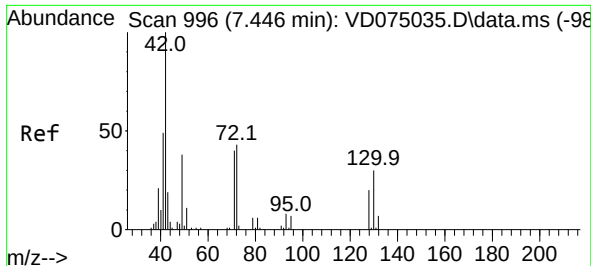
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.0

130 73.5 78.2 117.4#





#29

Tetrahydrofuran

Concen: 27.191 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

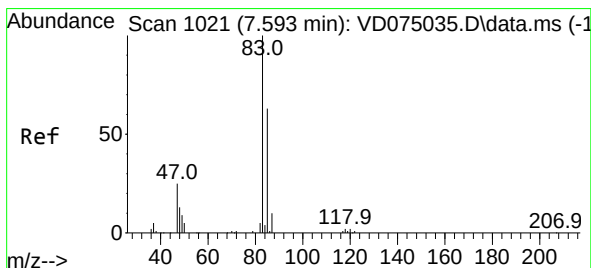
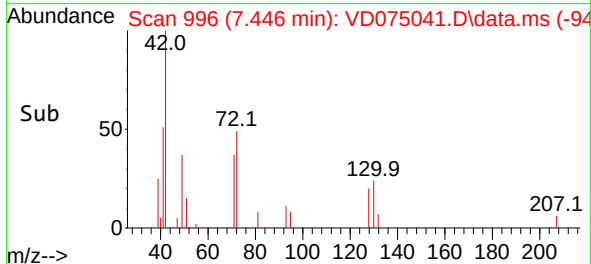
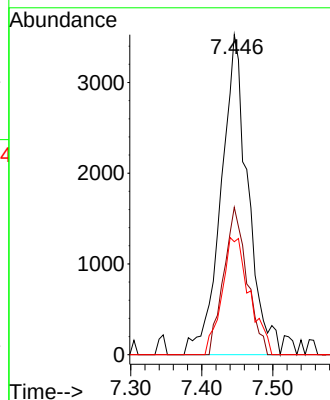
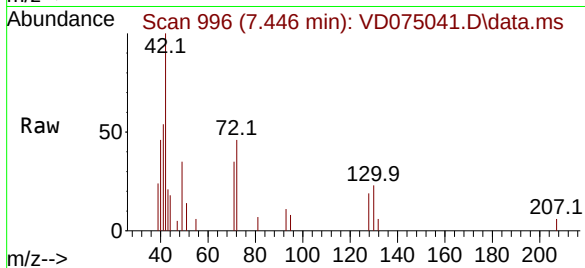
Tgt Ion: 42 Resp: 9282

Ion Ratio Lower Upper

42 100

72 39.9 43.8 65.8#

71 37.6 41.1 61.7#



#30

Chloroform

Concen: 5.128 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD075041.D

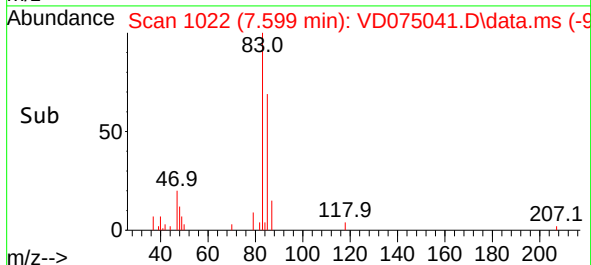
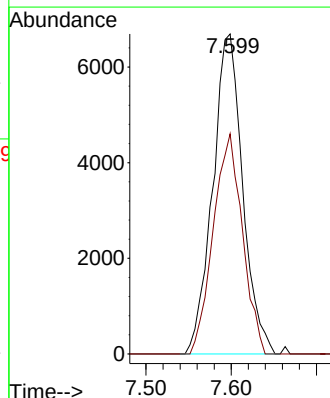
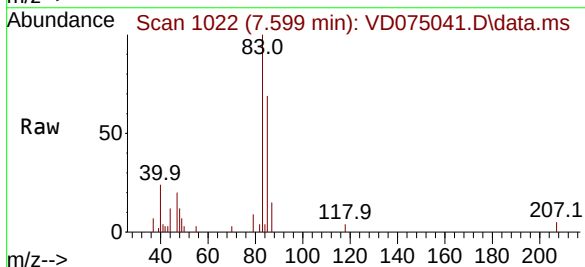
Acq: 22 Dec 2022 10:56

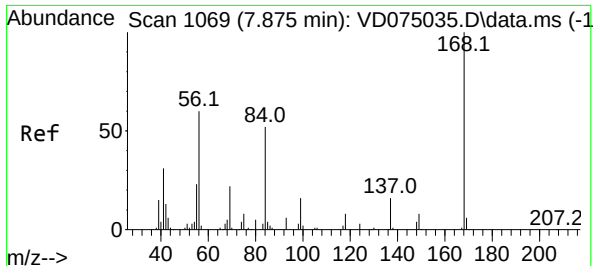
Tgt Ion: 83 Resp: 16368

Ion Ratio Lower Upper

83 100

85 68.8 51.4 77.0

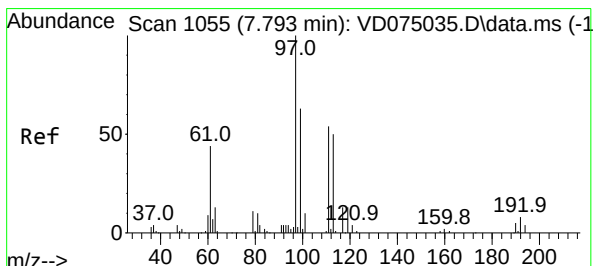
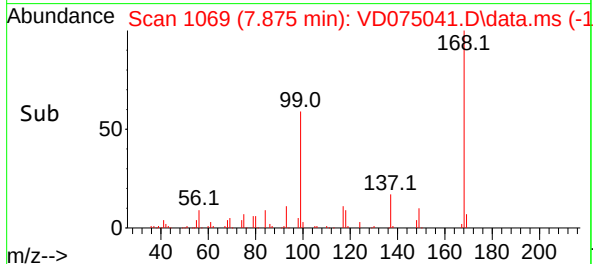
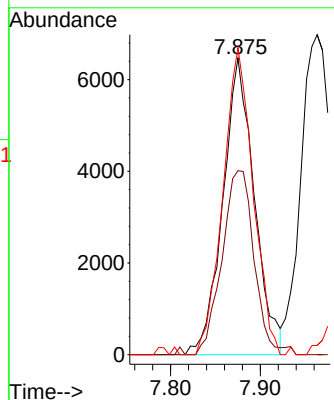
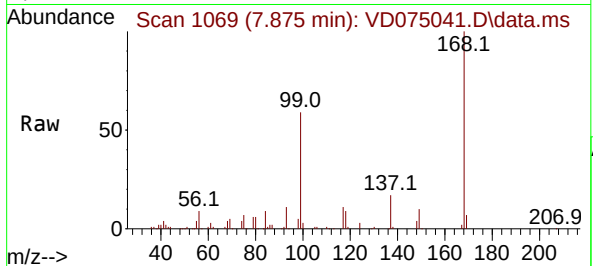




#31
Cyclohexane
Concen: 5.755 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

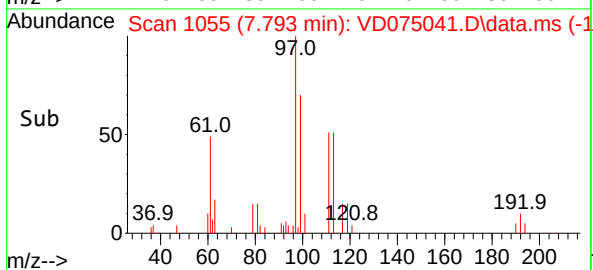
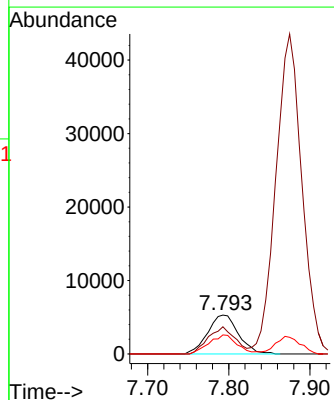
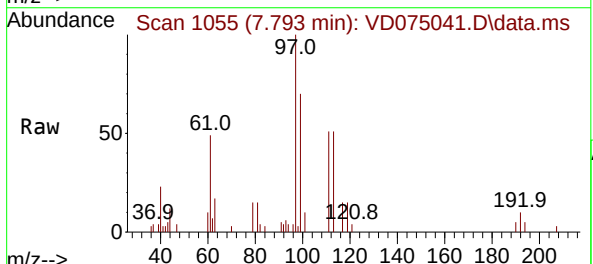
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

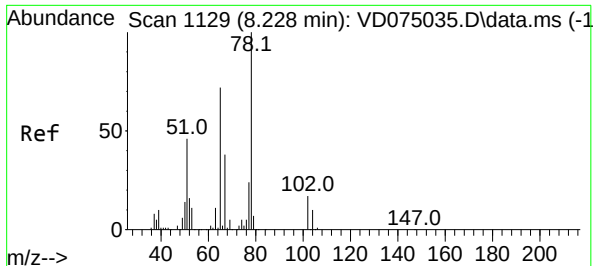
Tgt Ion: 56 Resp: 15757
Ion Ratio Lower Upper
56 100
69 59.6 29.4 44.2#
84 103.5 81.8 122.8



#32
1,1,1-Trichloroethane
Concen: 5.190 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 97 Resp: 13961
Ion Ratio Lower Upper
97 100
99 60.6 51.6 77.4
61 45.2 30.3 45.5





#33

1,2-Dichloroethane-d4

Concen: 5.370 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

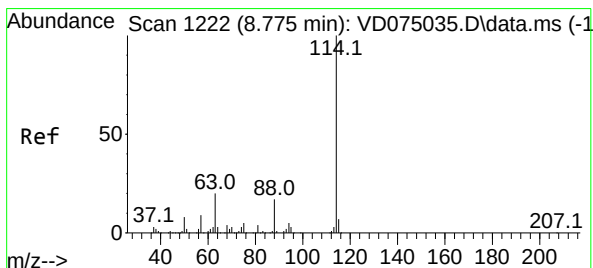
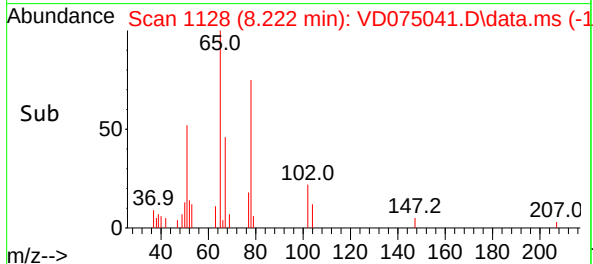
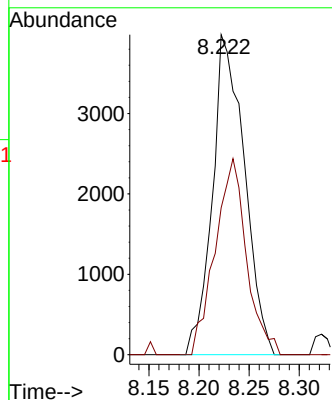
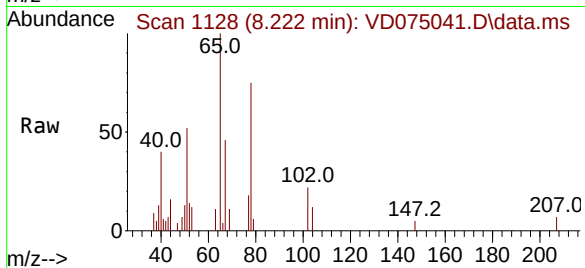
VSTDIC005

Tgt Ion: 65 Resp: 8841

Ion Ratio Lower Upper

65 100

67 60.0 0.0 111.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

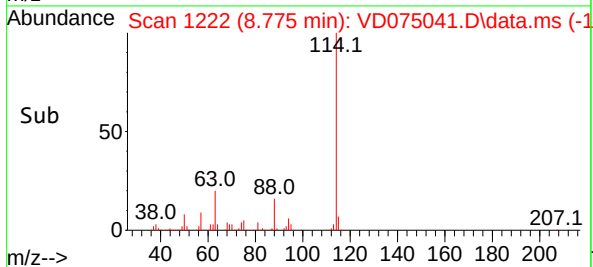
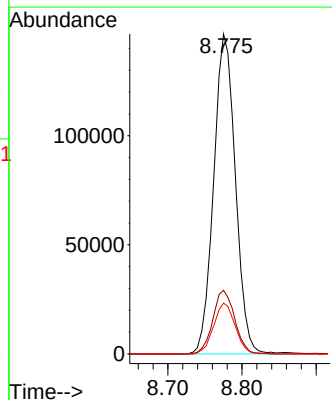
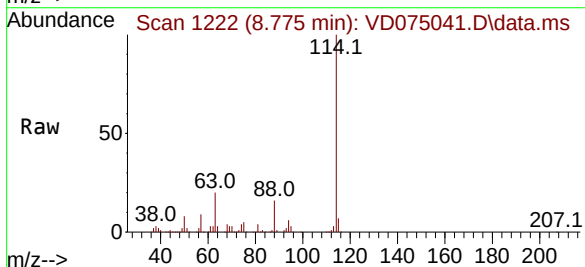
Tgt Ion: 114 Resp: 298547

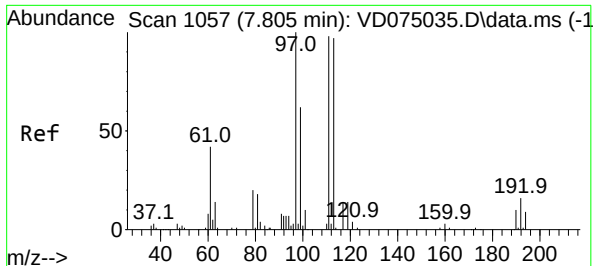
Ion Ratio Lower Upper

114 100

63 19.9 0.0 33.8

88 15.9 0.0 27.8





#35

Dibromofluoromethane

Concen: 5.173 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

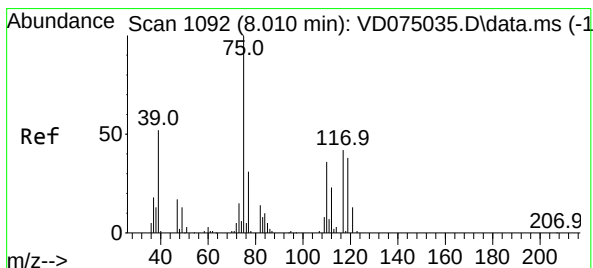
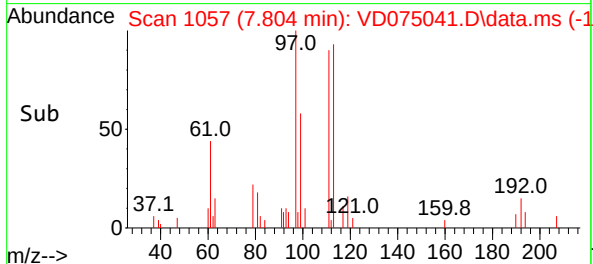
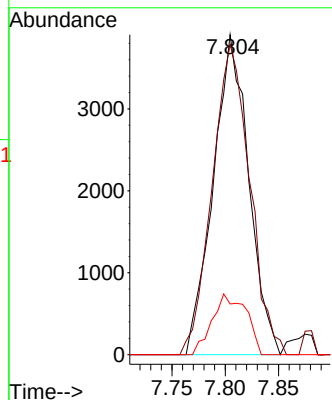
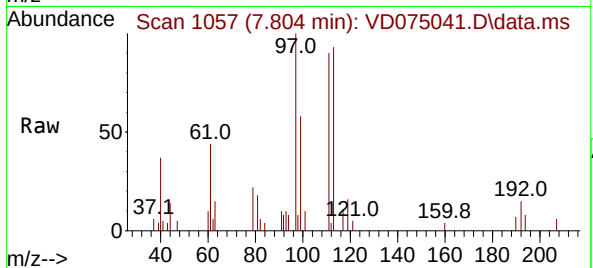
Tgt Ion:113 Resp: 9042

Ion Ratio Lower Upper

113 100

111 102.5 82.1 123.1

192 18.1 15.1 22.7



#36

1,1-Dichloropropene

Concen: 4.985 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

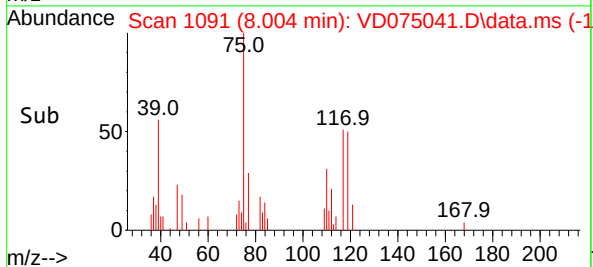
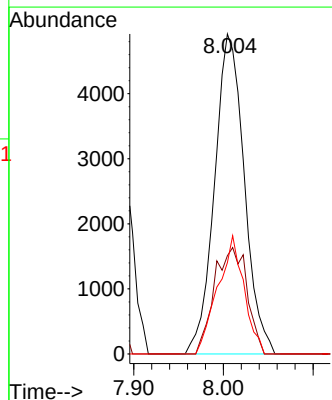
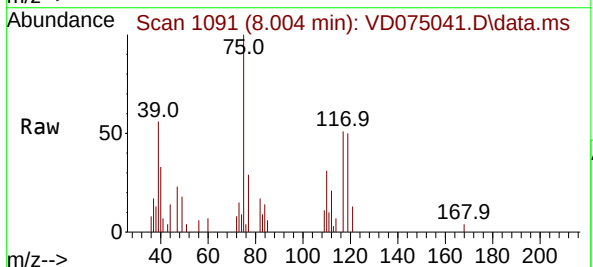
Tgt Ion: 75 Resp: 11323

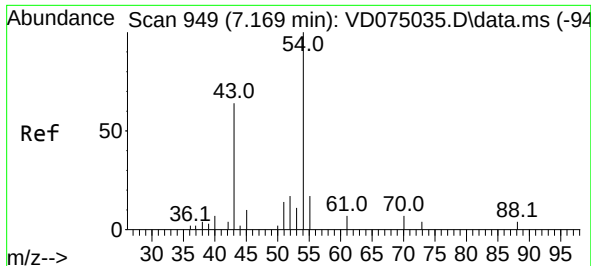
Ion Ratio Lower Upper

75 100

110 36.5 19.0 57.0

77 32.5 25.2 37.8





#37

Ethyl Acetate

Concen: 5.491 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

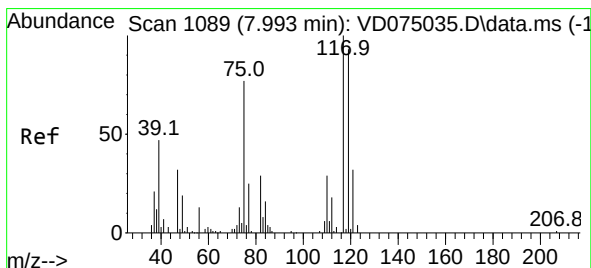
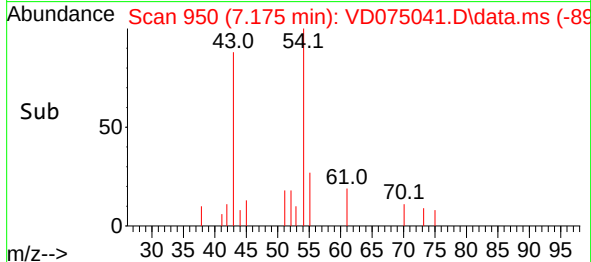
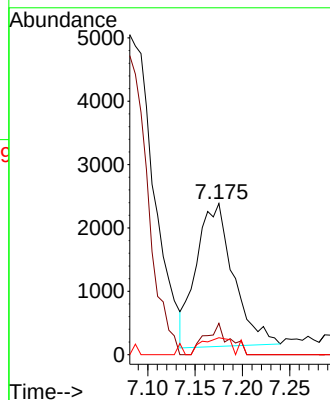
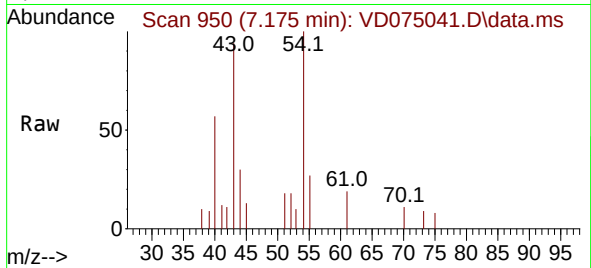
Tgt Ion: 43 Resp: 6166

Ion Ratio Lower Upper

43 100

61 13.9 12.8 19.2

70 10.2 10.2 15.4



#38

Carbon Tetrachloride

Concen: 4.626 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

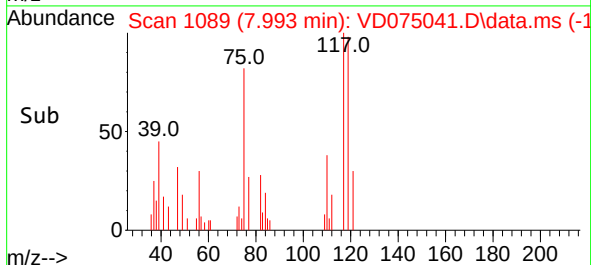
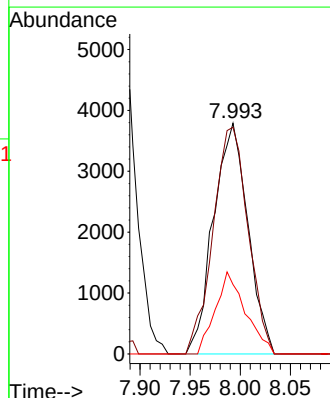
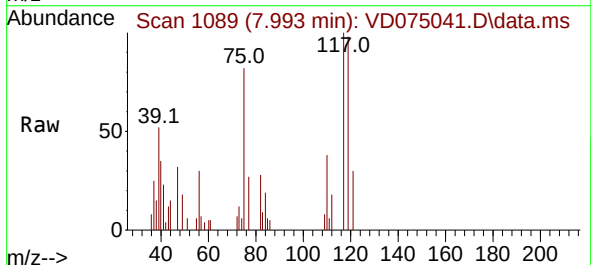
Tgt Ion: 117 Resp: 9047

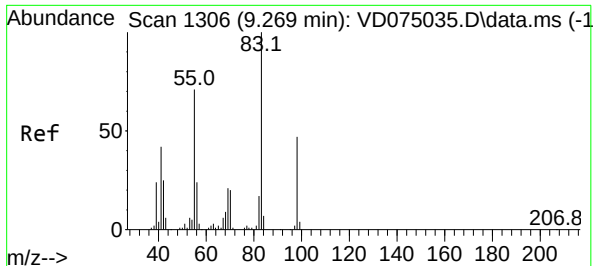
Ion Ratio Lower Upper

117 100

119 98.3 75.8 113.6

121 30.1 25.4 38.0





#39

Methylcyclohexane

Concen: 5.018 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

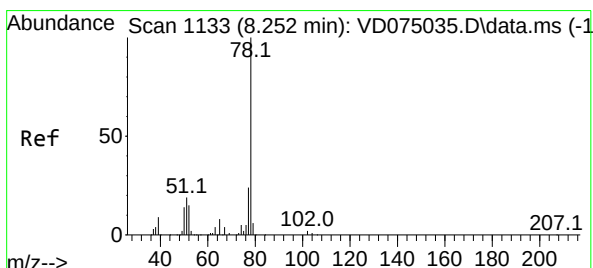
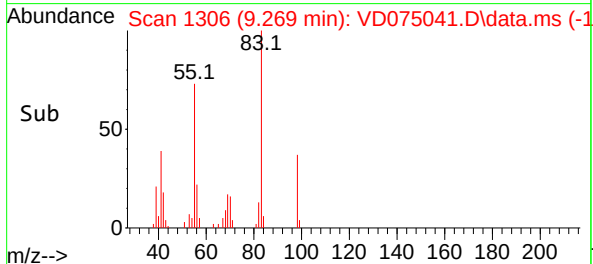
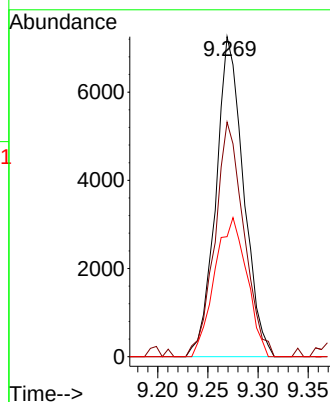
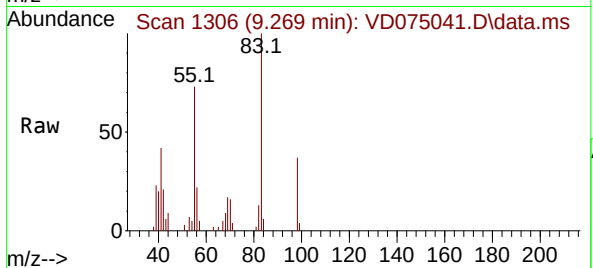
Tgt Ion: 83 Resp: 13963

Ion Ratio Lower Upper

83 100

55 73.3 53.1 79.7

98 37.5 37.5 56.3#



#40

Benzene

Concen: 5.066 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD075041.D

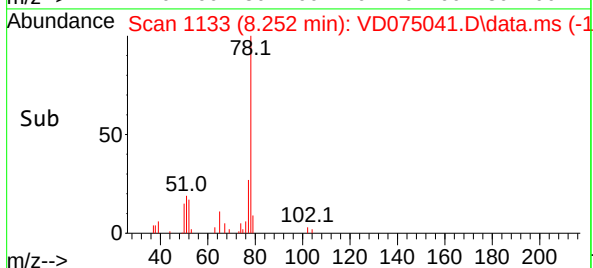
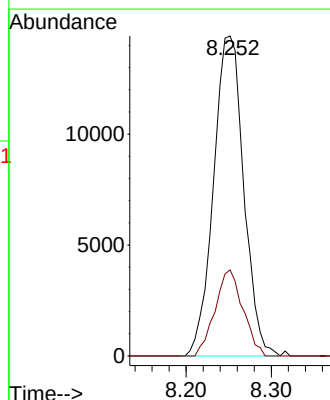
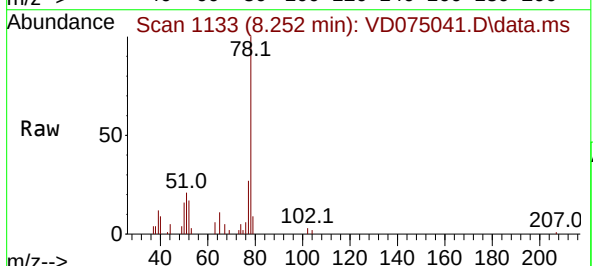
Acq: 22 Dec 2022 10:56

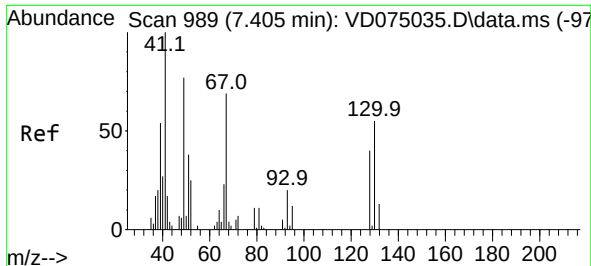
Tgt Ion: 78 Resp: 35488

Ion Ratio Lower Upper

78 100

77 26.9 18.6 27.8

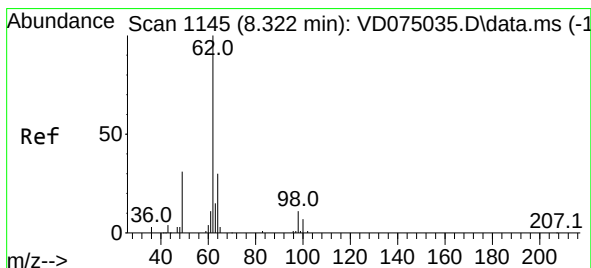
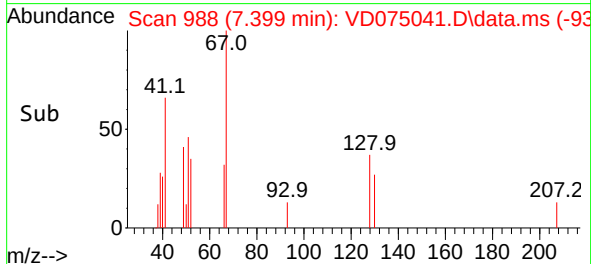
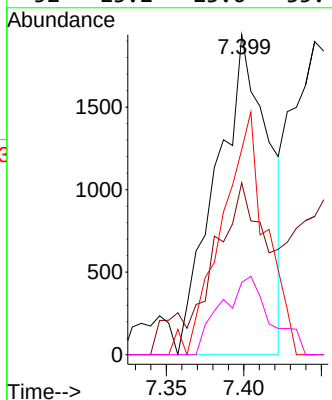
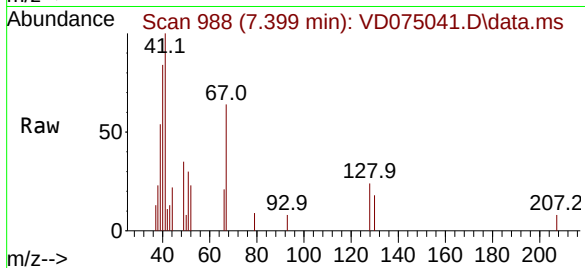




#41
Methacrylonitrile
Concen: 6.406 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

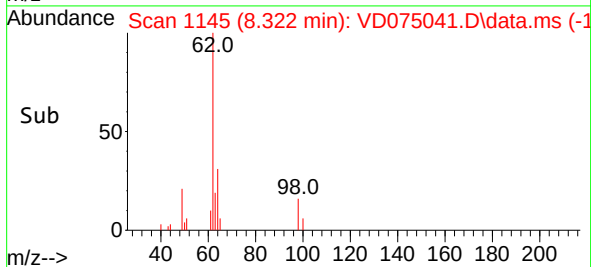
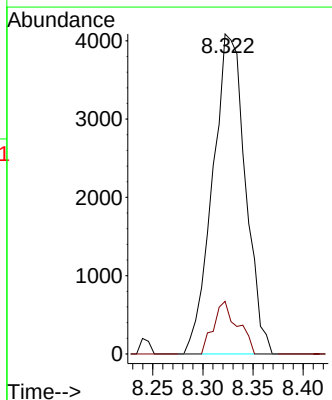
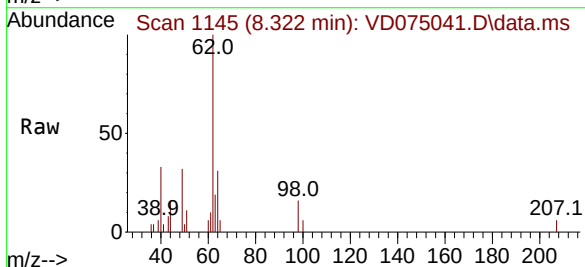
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

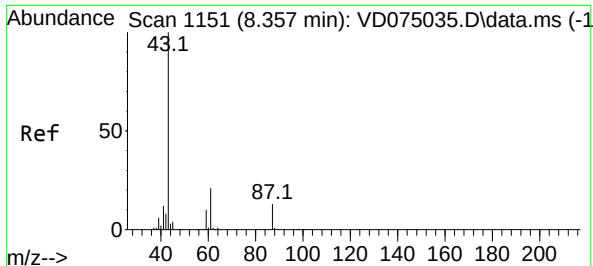
Tgt Ion:	41	Resp:	4546
Ion	Ratio	Lower	Upper
41	100		
39	58.8	44.8	67.2
67	64.4	69.6	104.4#
52	23.2	23.6	35.4#



#42
1,2-Dichloroethane
Concen: 5.266 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion:	62	Resp:	9291
Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	23.4





#43

Isopropyl Acetate

Concen: 5.711 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

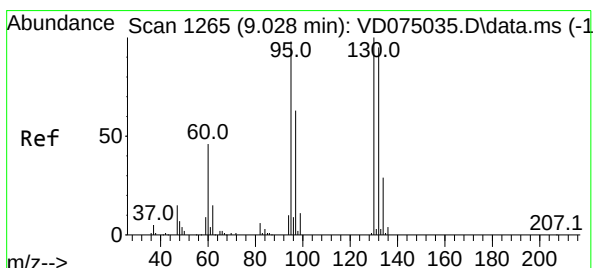
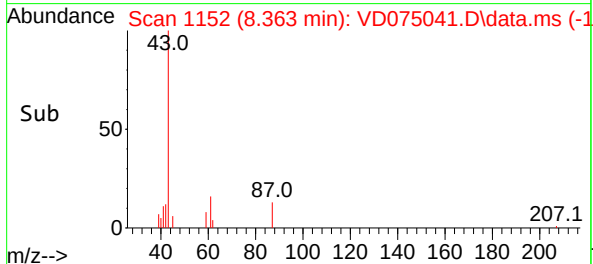
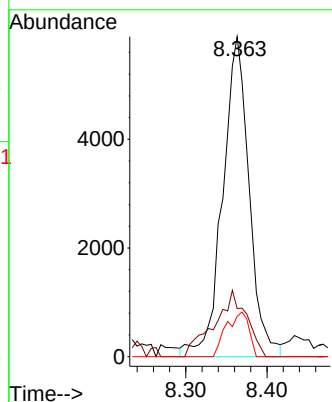
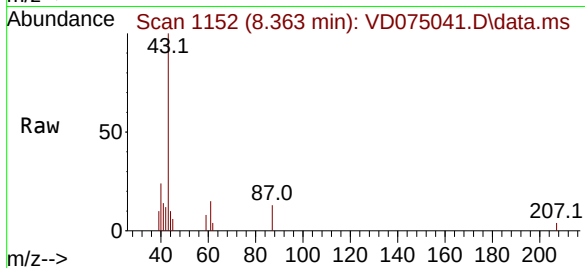
Tgt Ion: 43 Resp: 13336

Ion Ratio Lower Upper

43 100

61 25.3 28.2 42.4#

87 11.8 13.6 20.4#



#44

Trichloroethene

Concen: 5.401 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD075041.D

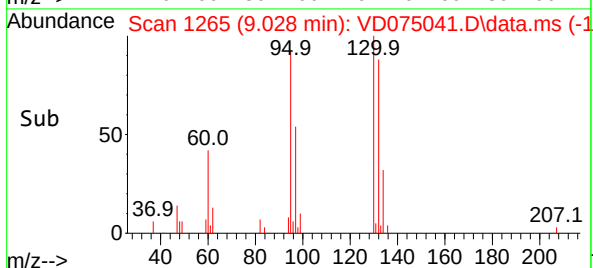
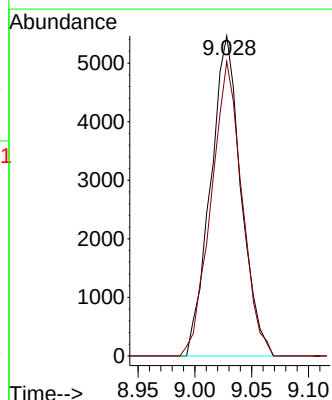
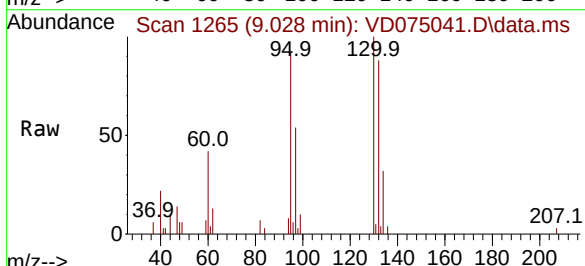
Acq: 22 Dec 2022 10:56

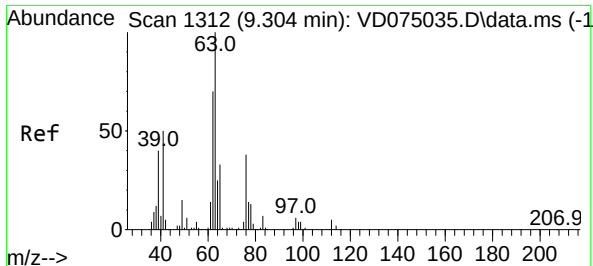
Tgt Ion:130 Resp: 10199

Ion Ratio Lower Upper

130 100

95 92.0 0.0 190.0





#45

1,2-Dichloropropane

Concen: 5.012 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

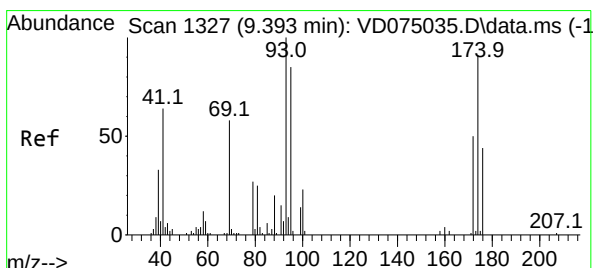
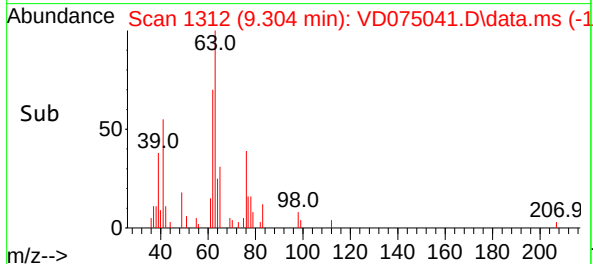
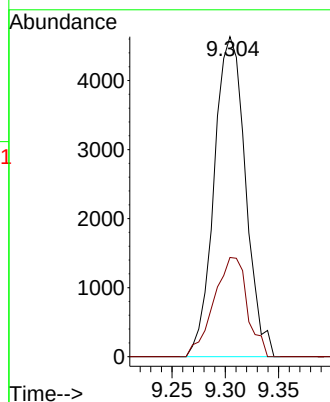
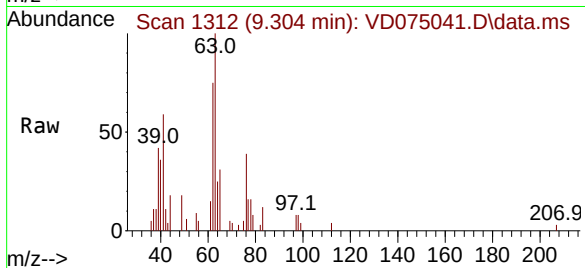
VSTDICC005

Tgt Ion: 63 Resp: 9486

Ion Ratio Lower Upper

63 100

65 31.0 27.0 40.6



#46

Dibromomethane

Concen: 5.430 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

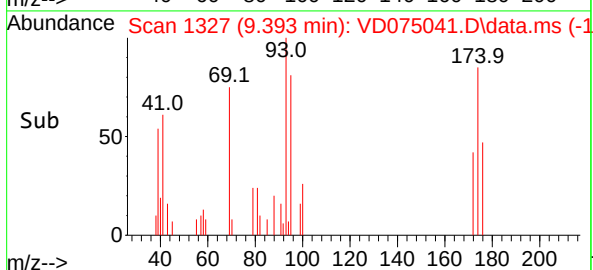
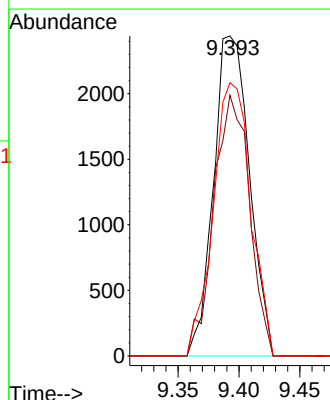
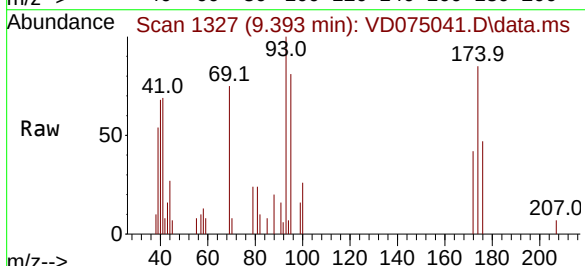
Tgt Ion: 93 Resp: 5020

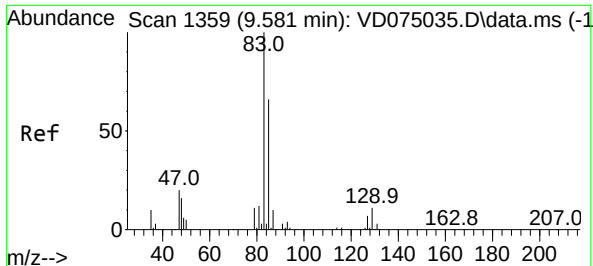
Ion Ratio Lower Upper

93 100

95 80.8 65.7 98.5

174 89.0 74.7 112.1





#47

Bromodichloromethane

Concen: 5.221 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

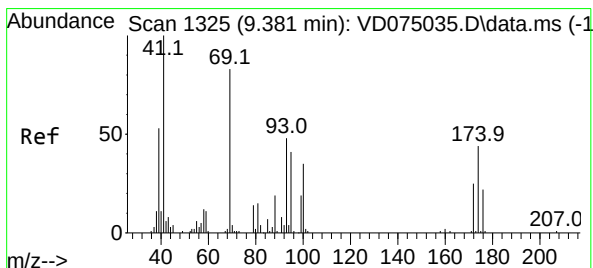
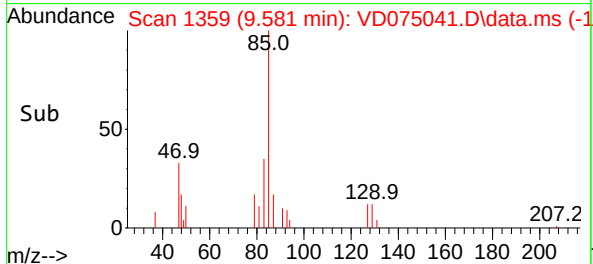
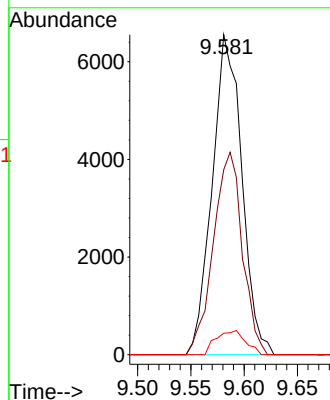
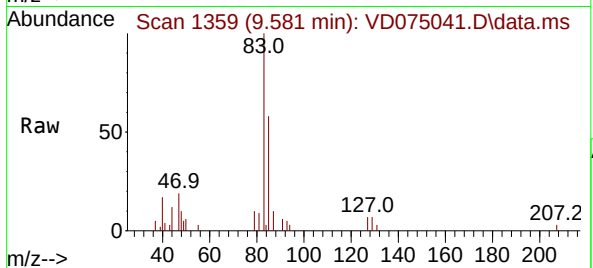
Tgt Ion: 83 Resp: 12648

Ion Ratio Lower Upper

83 100

85 57.8 51.8 77.8

127 6.7 7.2 10.8#



#48

Methyl methacrylate

Concen: 4.843 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

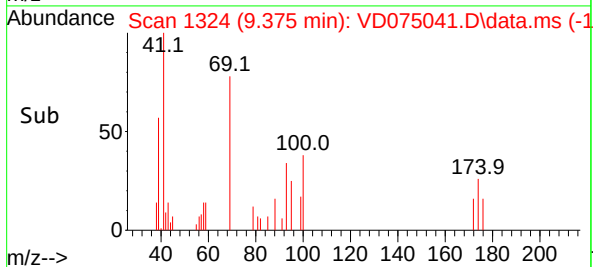
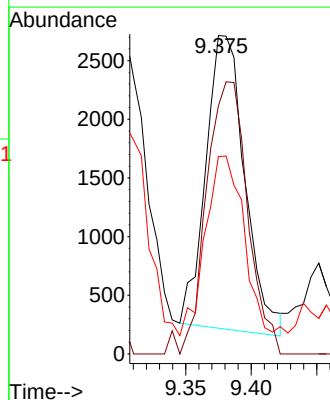
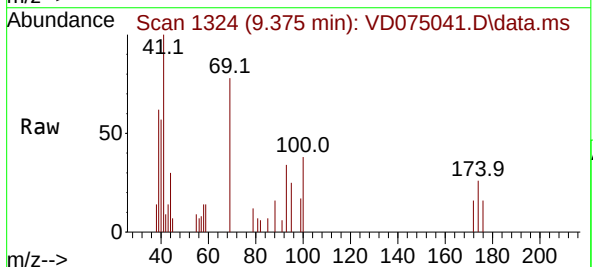
Tgt Ion: 41 Resp: 5179

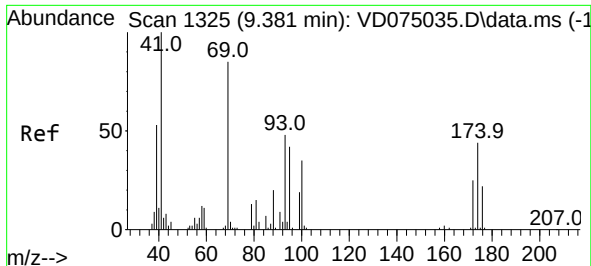
Ion Ratio Lower Upper

41 100

69 98.4 84.8 127.2

39 61.2 43.6 65.4





#49

1,4-Dioxane

Concen: 94.133 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

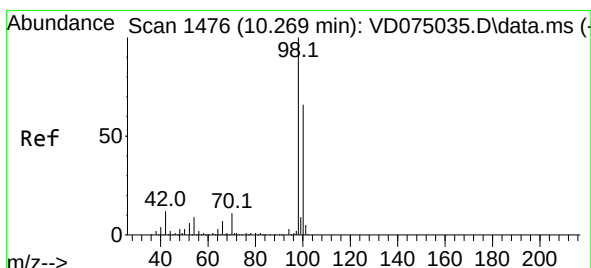
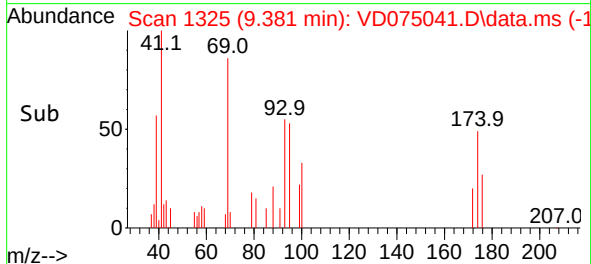
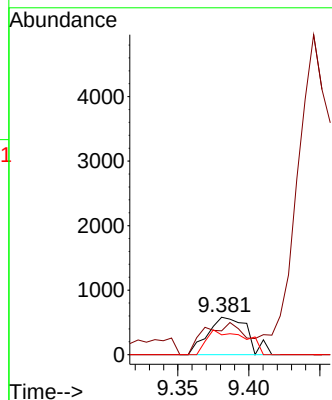
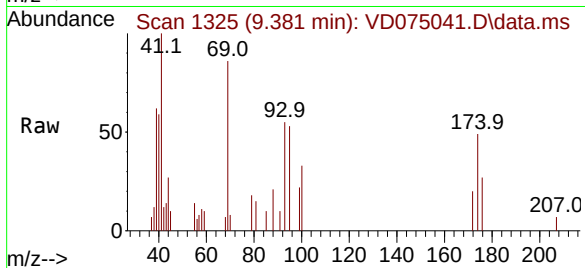
Tgt Ion: 88 Resp: 1139

Ion Ratio Lower Upper

88 100

43 88.1 23.9 35.9#

58 63.2 48.4 72.6



#50

Toluene-d8

Concen: 5.393 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075041.D

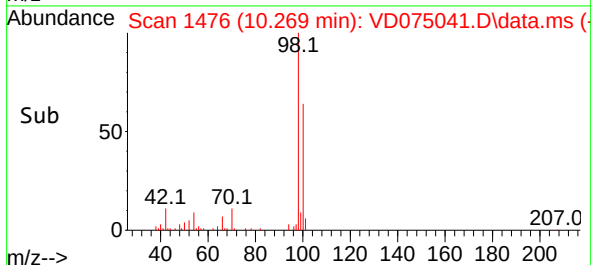
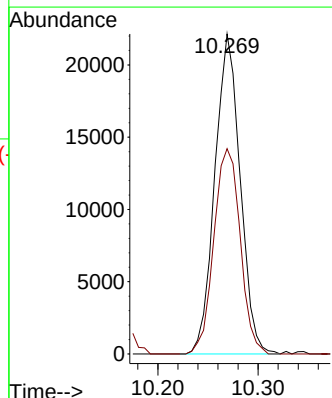
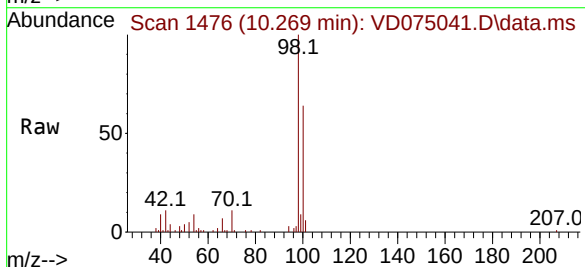
Acq: 22 Dec 2022 10:56

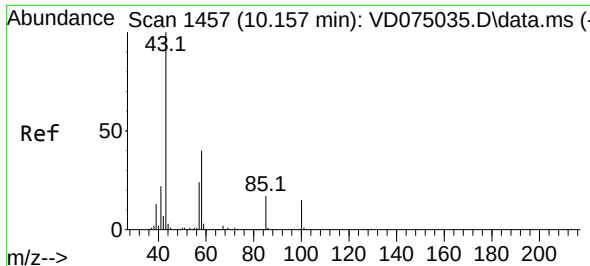
Tgt Ion: 98 Resp: 38826

Ion Ratio Lower Upper

98 100

100 66.8 52.2 78.2

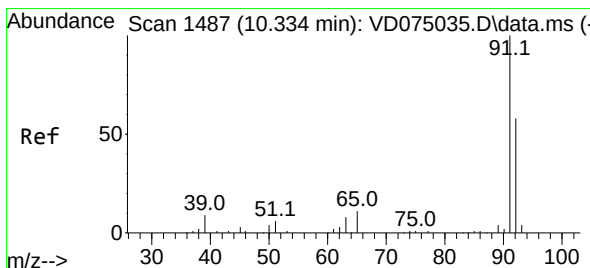
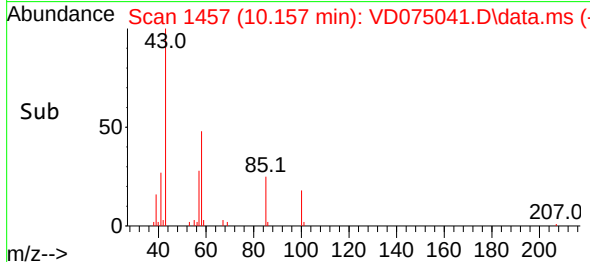
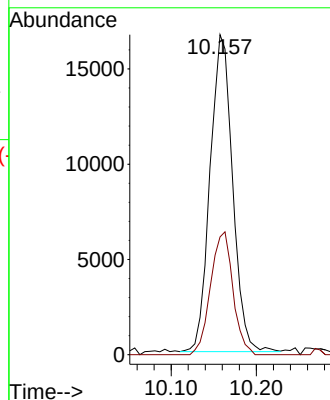
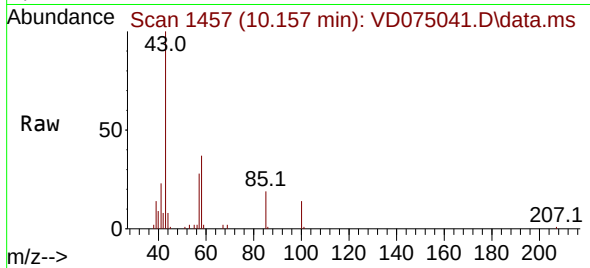




#51
4-Methyl-2-Pentanone
Concen: 26.186 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

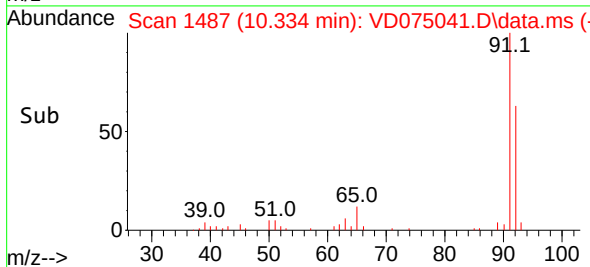
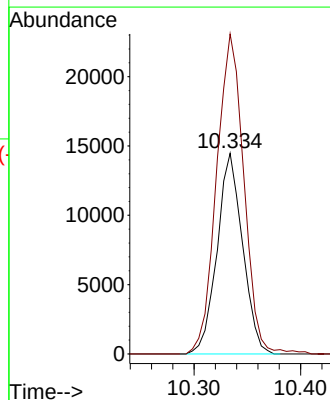
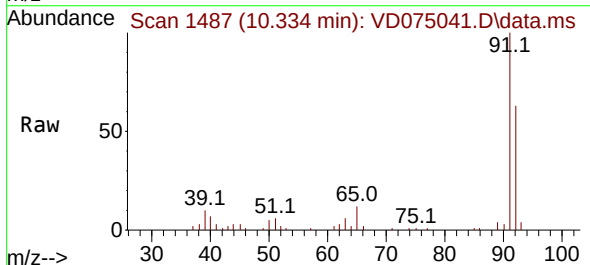
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

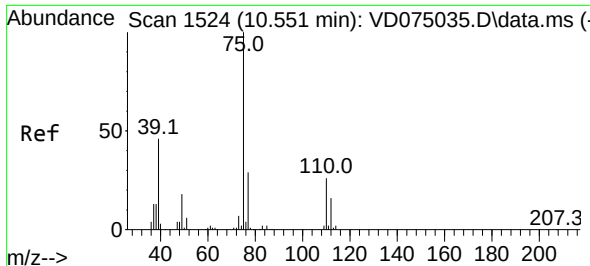
Tgt Ion: 43 Resp: 30558
Ion Ratio Lower Upper
43 100
58 38.4 35.7 53.5



#52
Toluene
Concen: 5.382 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 92 Resp: 24029
Ion Ratio Lower Upper
92 100
91 171.0 139.3 208.9

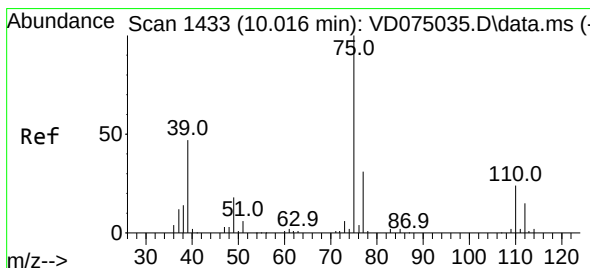
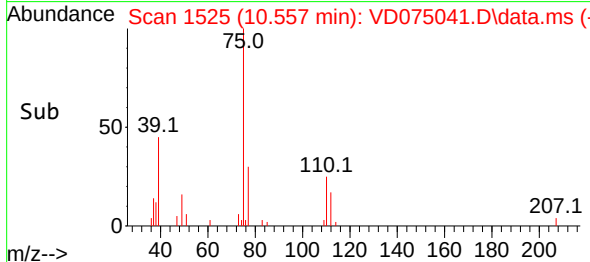
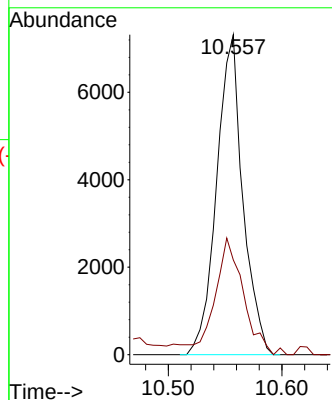
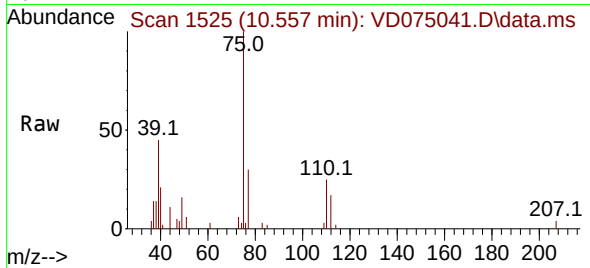




#53
t-1,3-Dichloropropene
Concen: 4.867 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

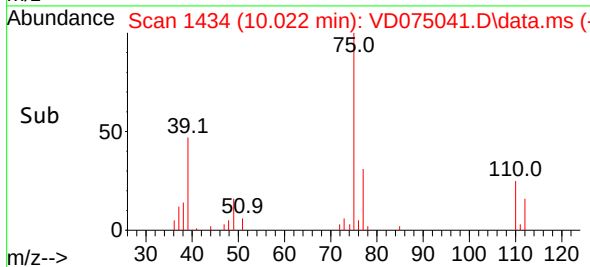
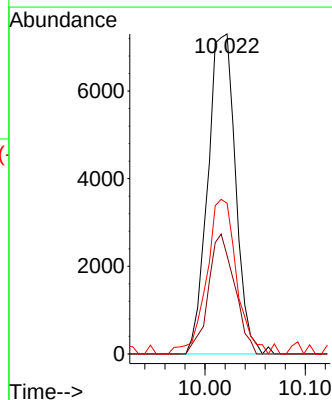
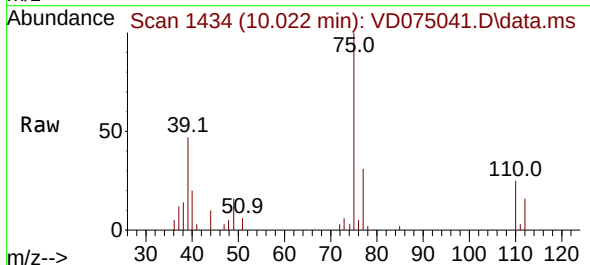
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

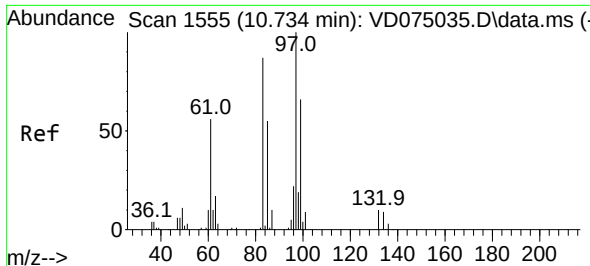
Tgt Ion: 75 Resp: 11727
Ion Ratio Lower Upper
75 100
77 27.5 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 4.849 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 75 Resp: 14064
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3
39 47.1 25.7 38.5#

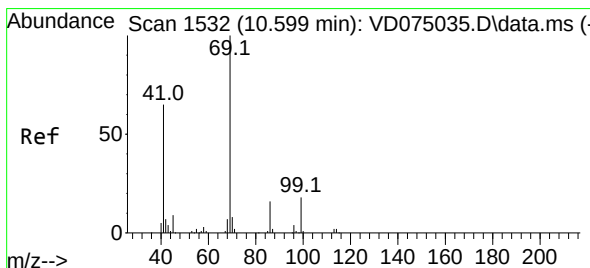
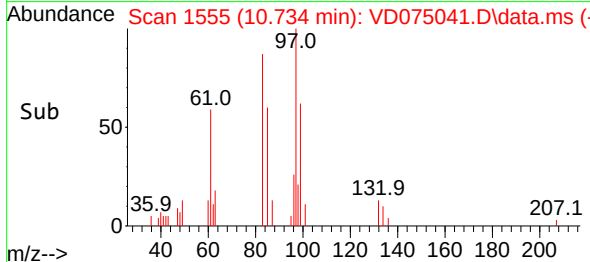
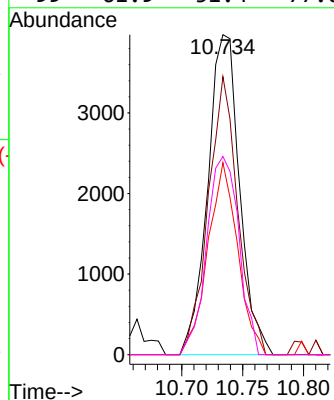
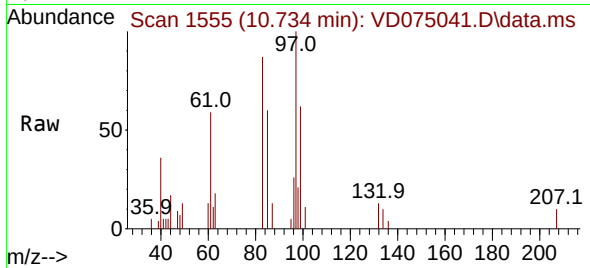




#55
1,1,2-Trichloroethane
Concen: 5.270 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

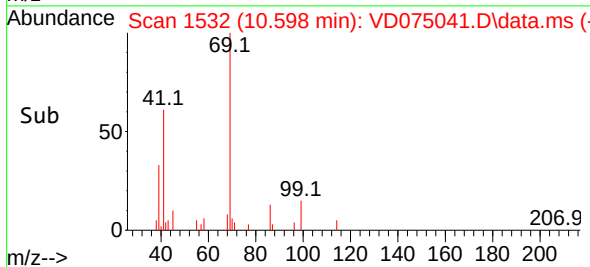
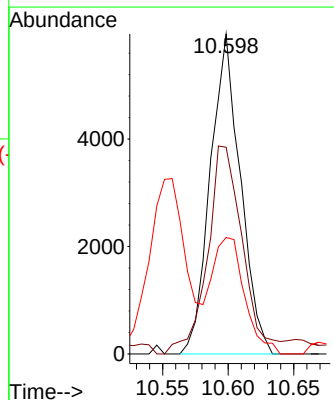
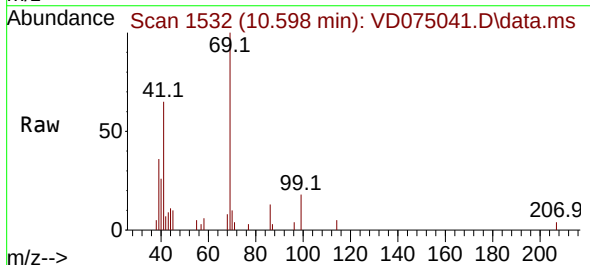
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

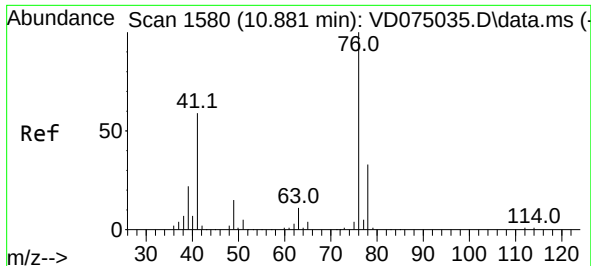
Tgt Ion:	97	Resp:	7238
Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.1	97.7
85	60.0	43.3	64.9
99	61.9	51.4	77.0



#56
Ethyl methacrylate
Concen: 5.064 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion:	69	Resp:	9516
Ion	Ratio	Lower	Upper
69	100		
41	75.4	42.2	63.4#
39	38.8	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 4.828 ug/l

RT: 10.881 min Scan# 11247

Delta R.T. -0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

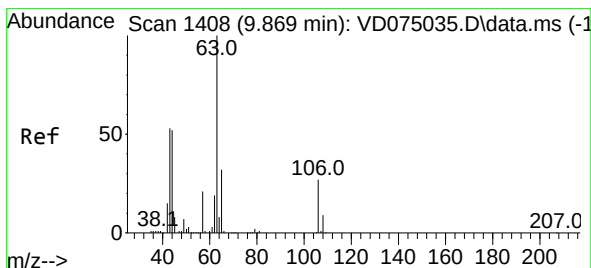
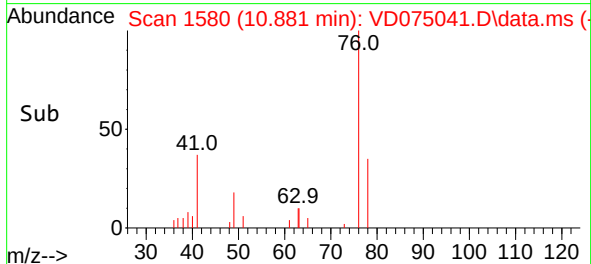
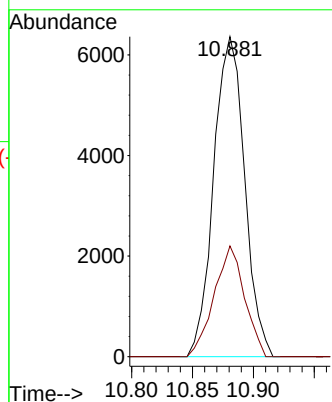
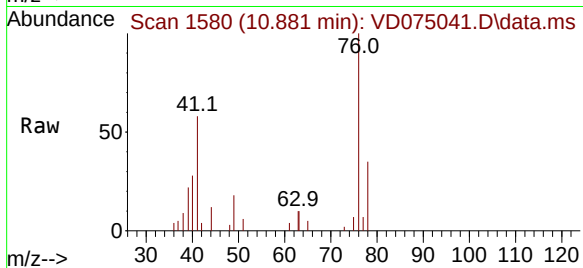
VSTDIC005

Tgt Ion: 76 Resp: 11247

Ion Ratio Lower Upper

76 100

78 34.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 25.023 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075041.D

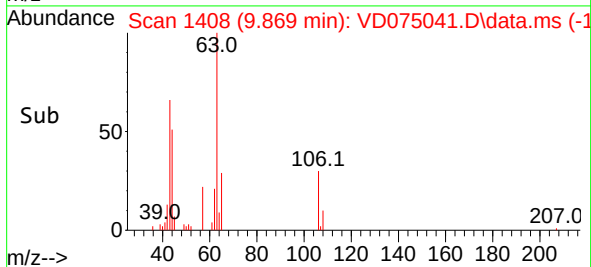
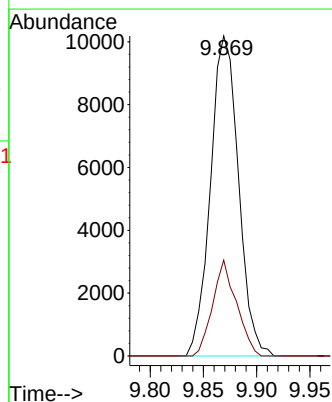
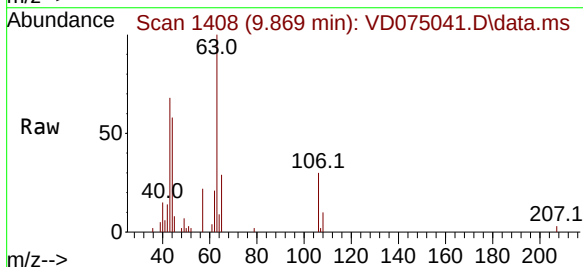
Acq: 22 Dec 2022 10:56

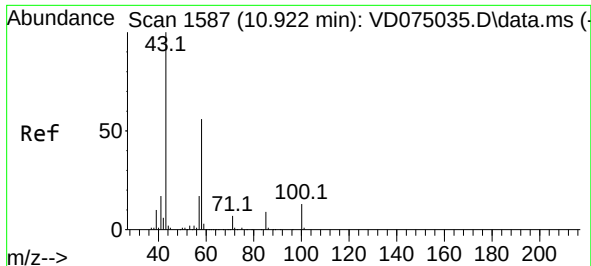
Tgt Ion: 63 Resp: 18615

Ion Ratio Lower Upper

63 100

106 25.5 25.3 37.9

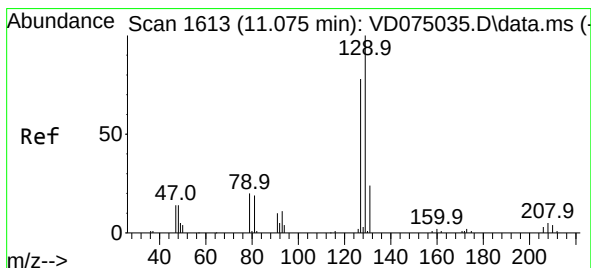
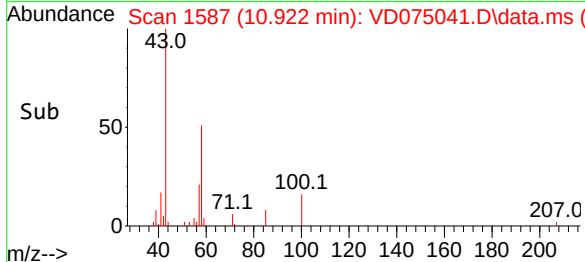
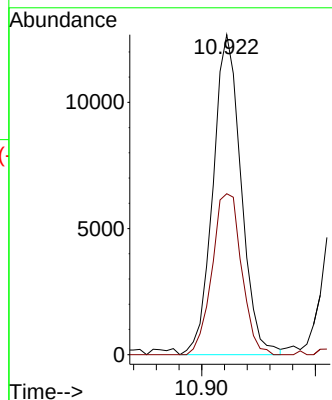
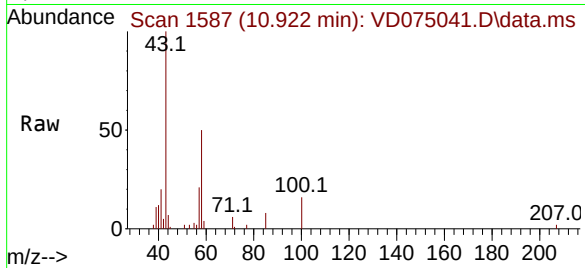




#59
2-Hexanone
Concen: 25.807 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

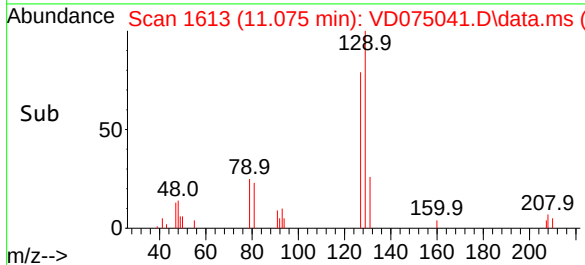
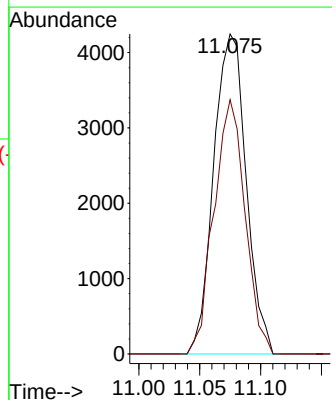
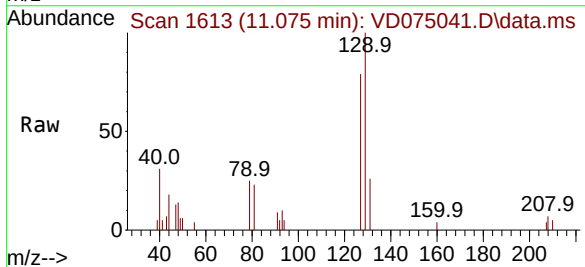
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

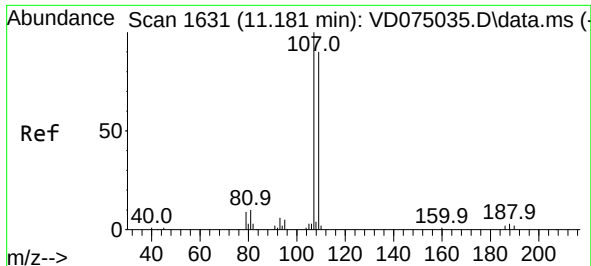
Tgt Ion: 43 Resp: 21808
Ion Ratio Lower Upper
43 100
58 52.6 30.8 92.4



#60
Dibromochloromethane
Concen: 5.031 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 129 Resp: 7888
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.3

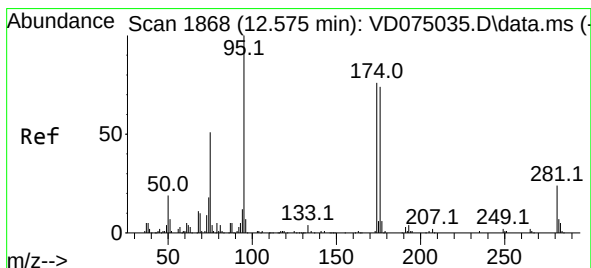
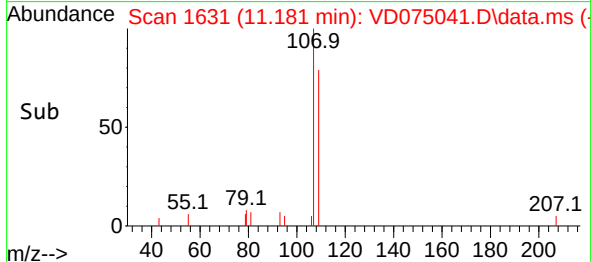
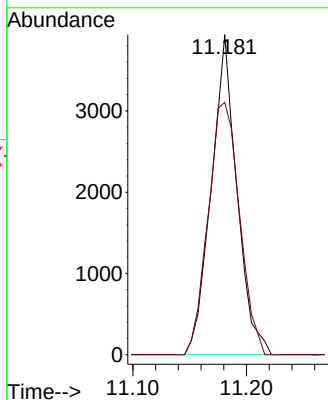
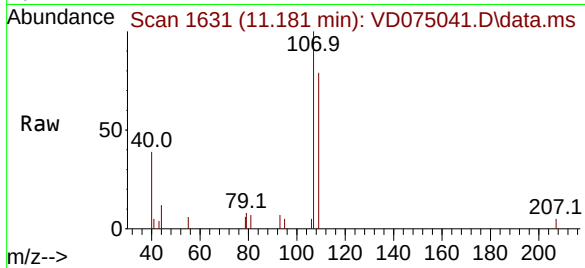




#61
1,2-Dibromoethane
Concen: 4.956 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

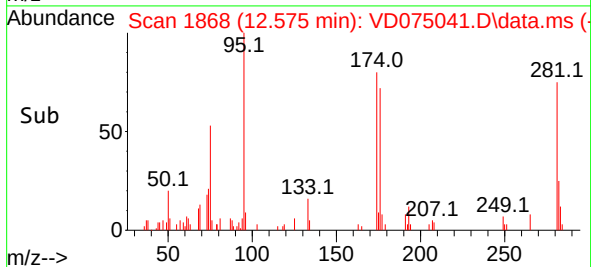
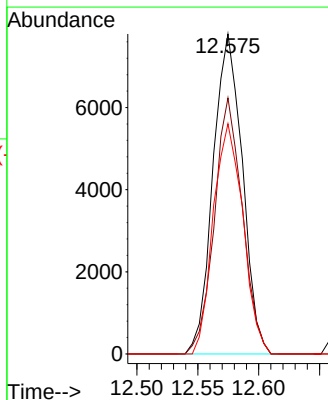
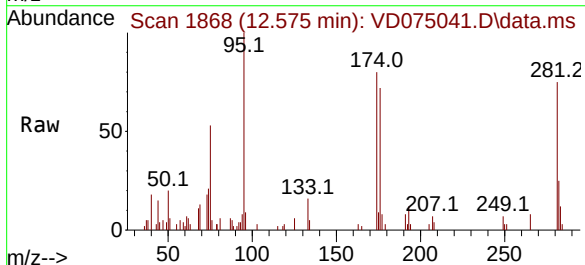
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

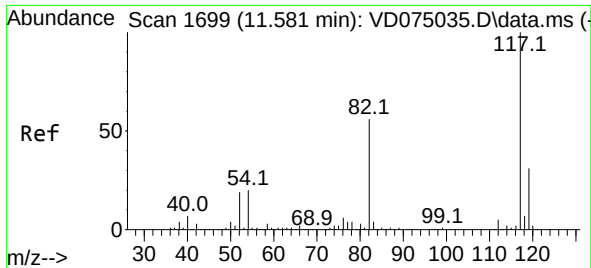
Tgt Ion:107 Resp: 6165
Ion Ratio Lower Upper
107 100
109 96.5 77.2 115.8



#62
4-Bromofluorobenzene
Concen: 5.593 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 95 Resp: 13033
Ion Ratio Lower Upper
95 100
174 76.7 0.0 171.2
176 72.8 0.0 165.0

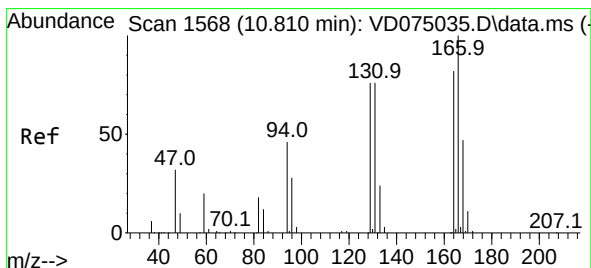
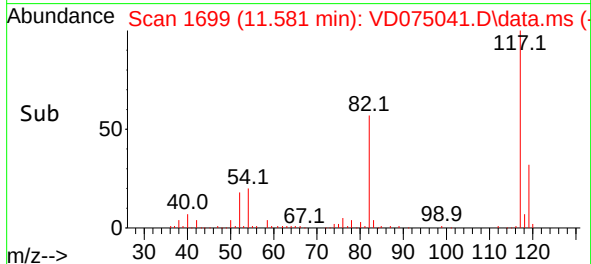
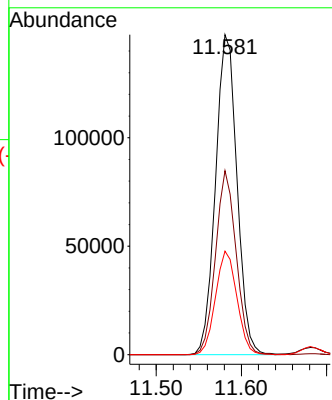
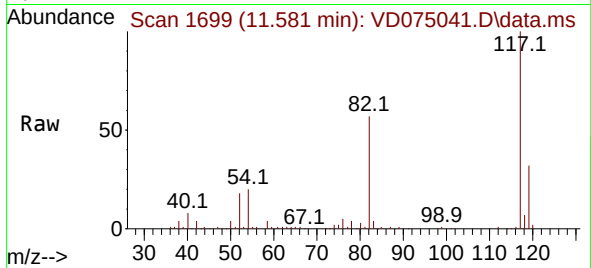




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

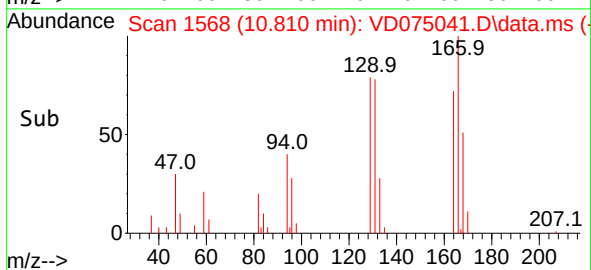
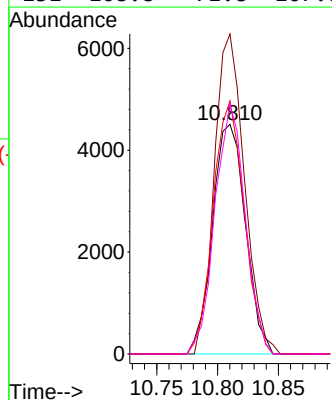
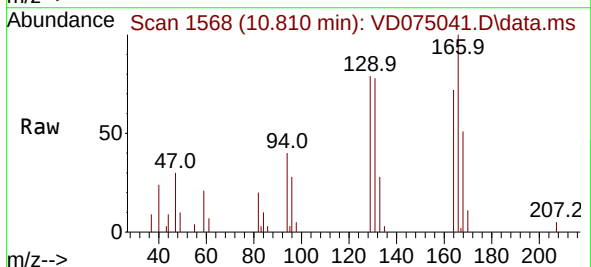
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

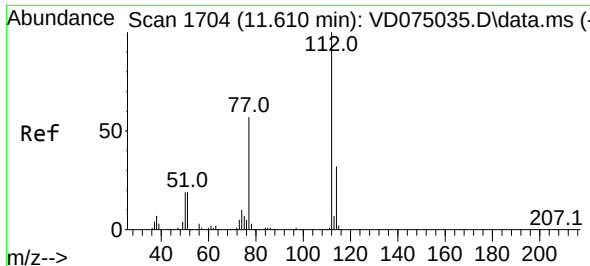
Tgt Ion:117 Resp: 258087
Ion Ratio Lower Upper
117 100
82 57.5 40.9 61.3
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 5.584 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion:164 Resp: 8495
Ion Ratio Lower Upper
164 100
166 139.4 99.4 149.0
129 110.2 76.7 115.1
131 108.8 71.8 107.8#

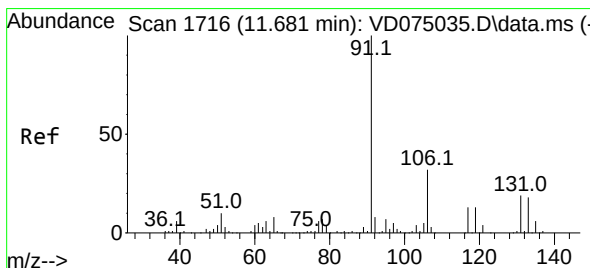
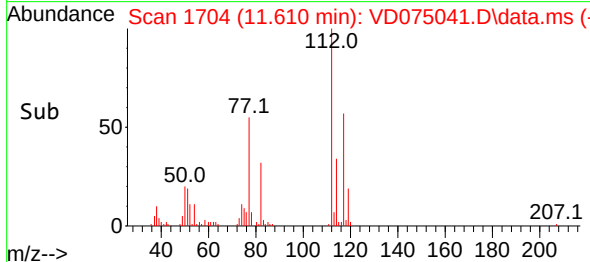
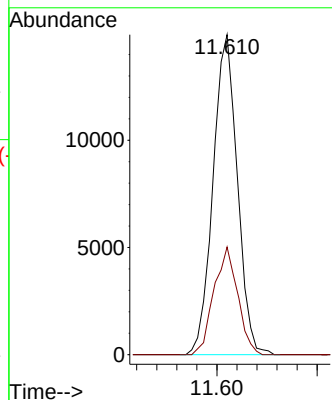
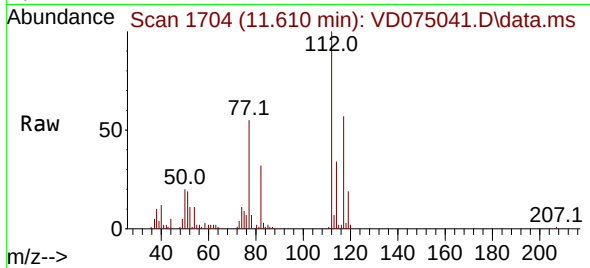




#65
Chlorobenzene
Concen: 5.292 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

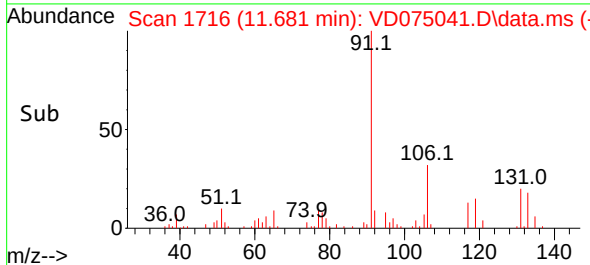
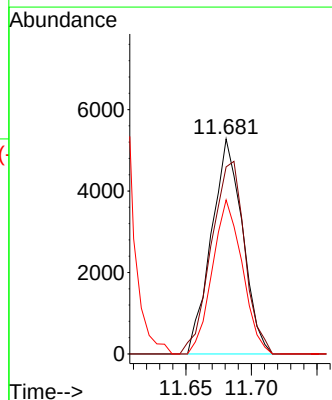
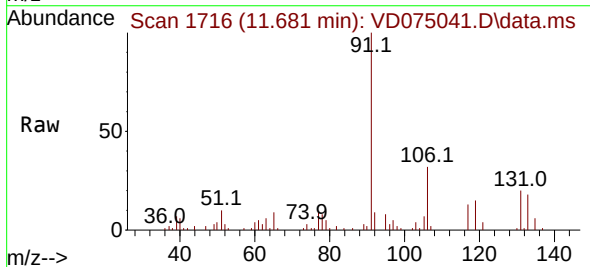
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

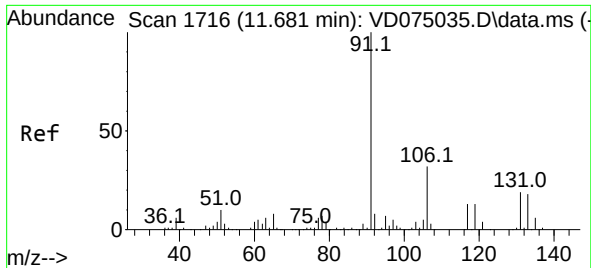
Tgt Ion:112 Resp: 25094
Ion Ratio Lower Upper
112 100
114 33.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.316 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion:131 Resp: 8722
Ion Ratio Lower Upper
131 100
133 95.9 48.5 145.6
119 68.8 34.2 102.5

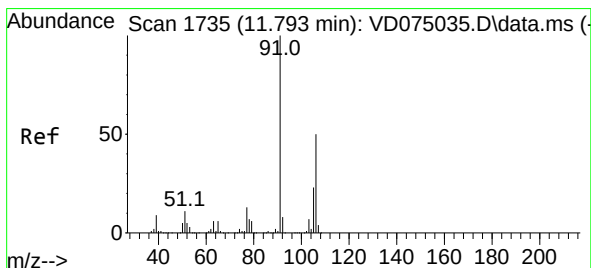
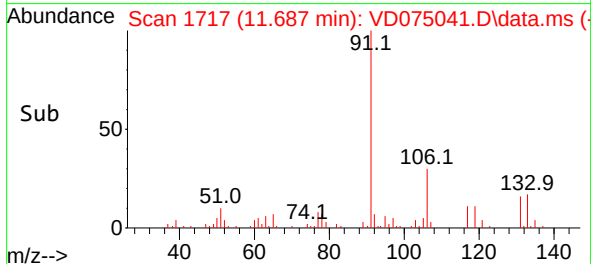
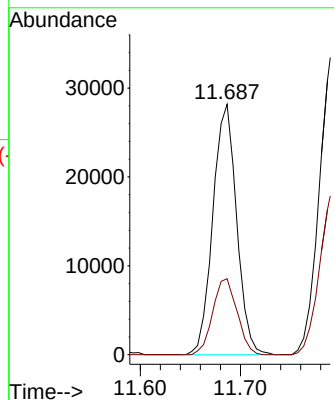
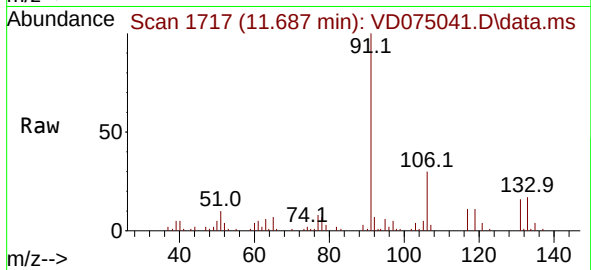




#67
Ethyl Benzene
Concen: 5.359 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

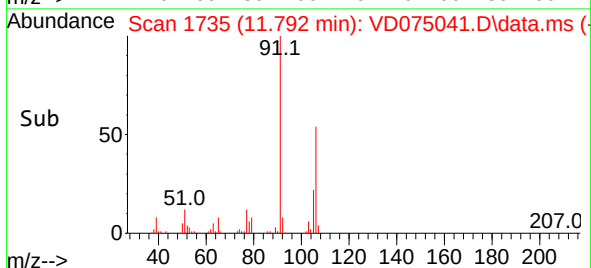
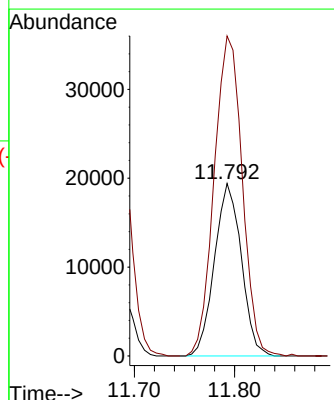
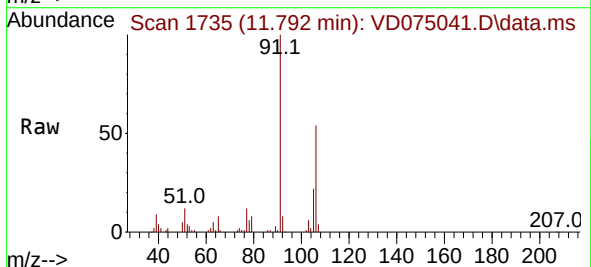
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

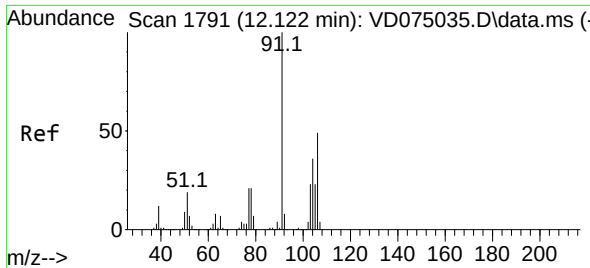
Tgt Ion: 91 Resp: 46374
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 11.006 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 106 Resp: 36125
Ion Ratio Lower Upper
106 100
91 194.1 156.3 234.5

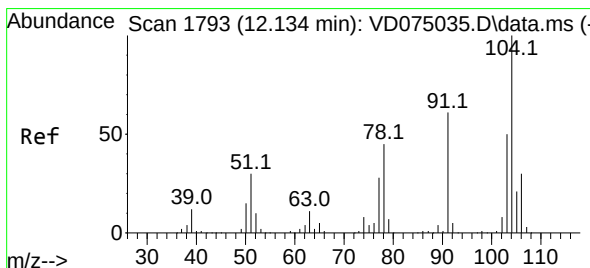
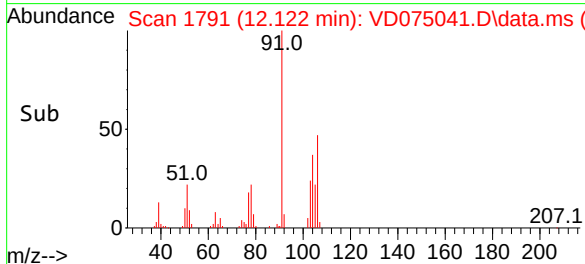
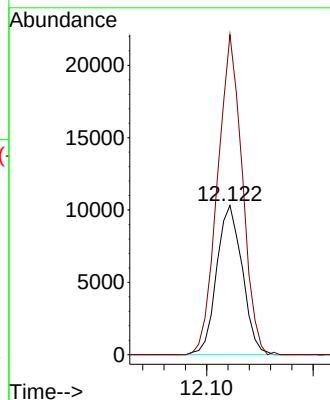
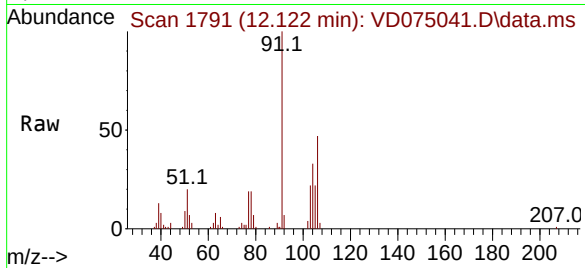




#69
o-Xylene
Concen: 5.347 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

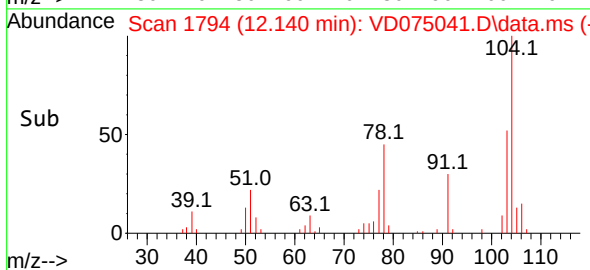
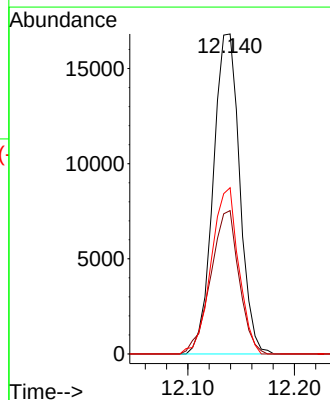
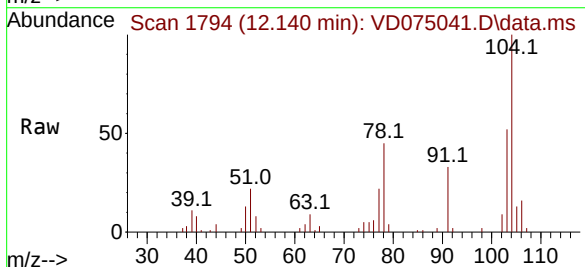
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

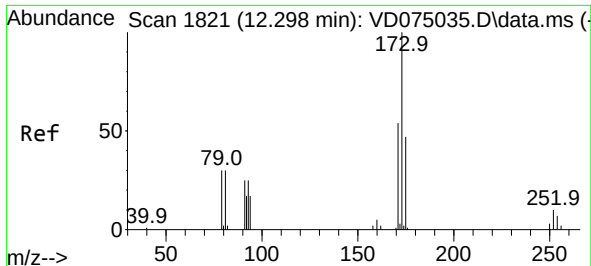
Tgt Ion:106 Resp: 17204
Ion Ratio Lower Upper
106 100
91 207.1 102.7 308.1



#70
Styrene
Concen: 5.395 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion:104 Resp: 28935
Ion Ratio Lower Upper
104 100
78 48.0 35.5 53.3
103 53.8 43.9 65.9

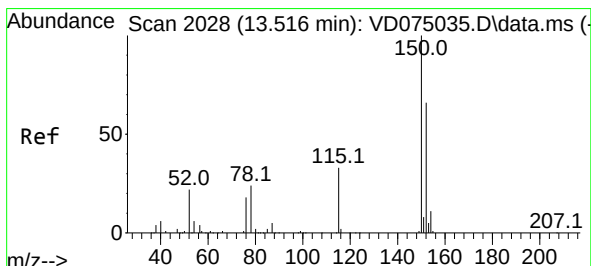
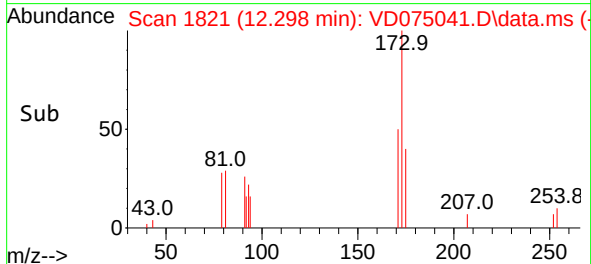
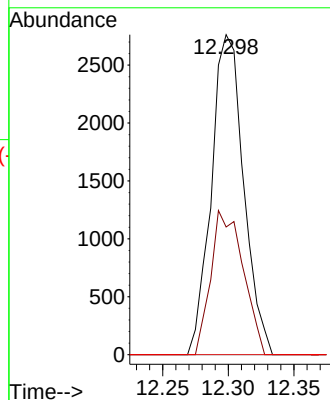
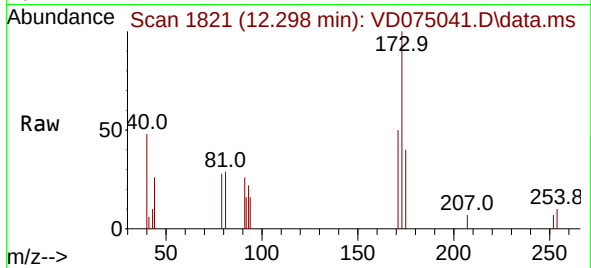




#71
Bromoform
Concen: 5.372 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

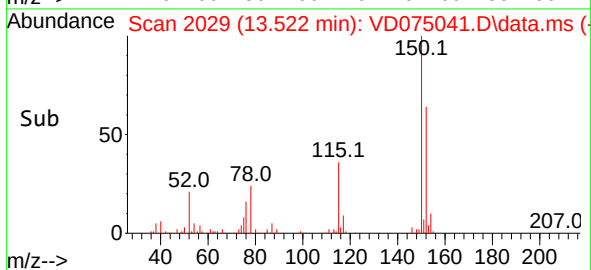
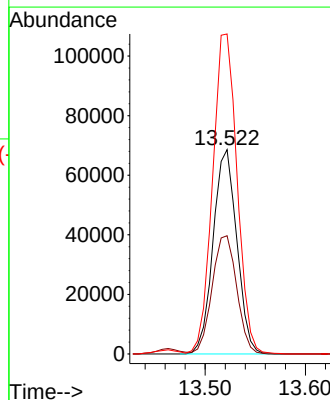
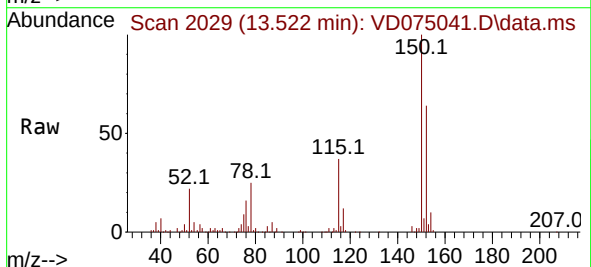
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

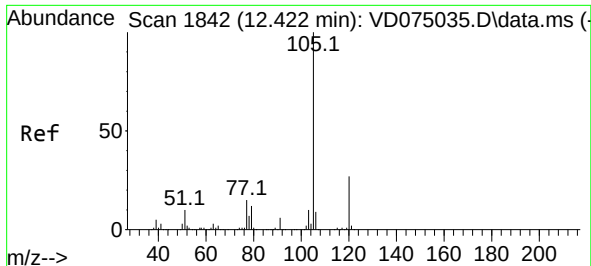
Tgt Ion:173 Resp: 4735
Ion Ratio Lower Upper
173 100
175 44.9 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion:152 Resp: 112651
Ion Ratio Lower Upper
152 100
115 60.1 28.8 86.5
150 161.9 0.0 354.2

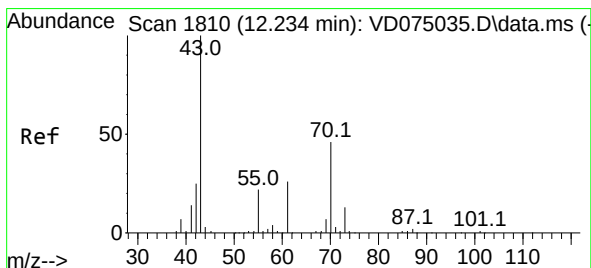
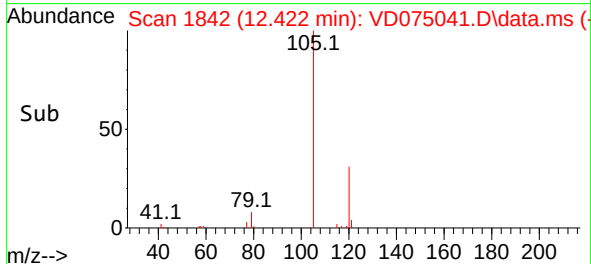
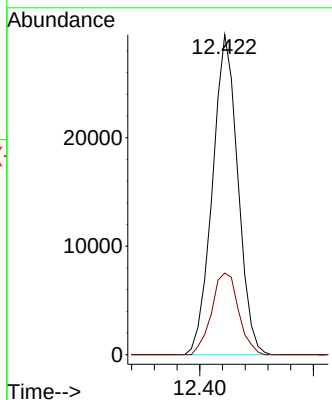
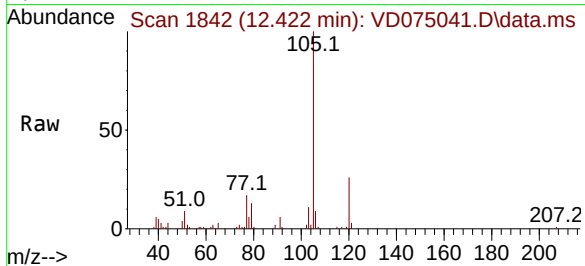




#73
Isopropylbenzene
Concen: 5.268 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

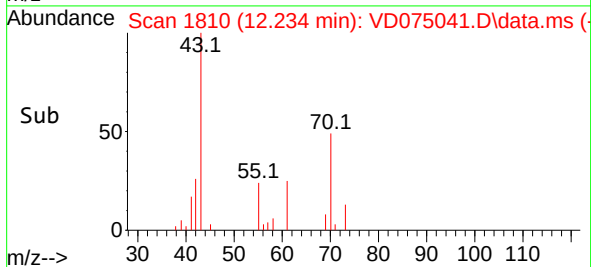
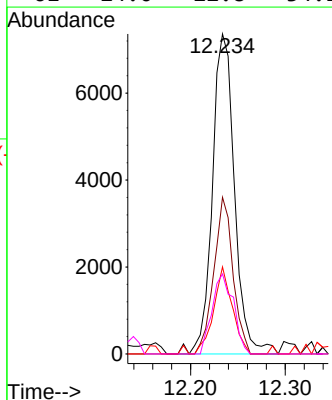
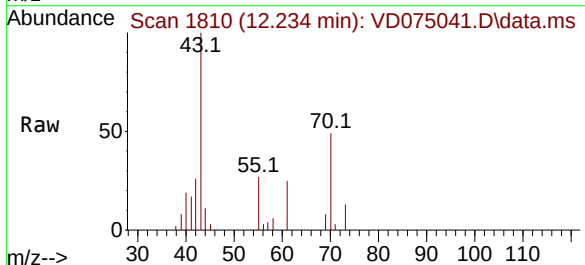
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

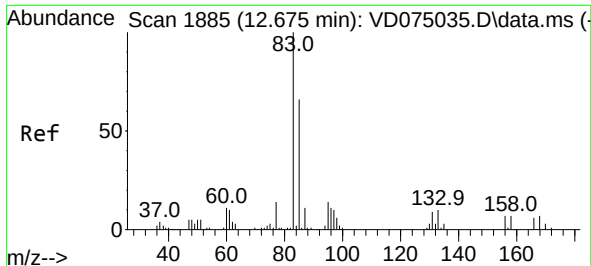
Tgt Ion:105 Resp: 45802
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



#74
N-ethyl acetate
Concen: 5.390 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 43 Resp: 11988
Ion Ratio Lower Upper
43 100
70 42.3 40.6 60.8
55 23.0 22.0 33.0
61 24.0 22.8 34.2

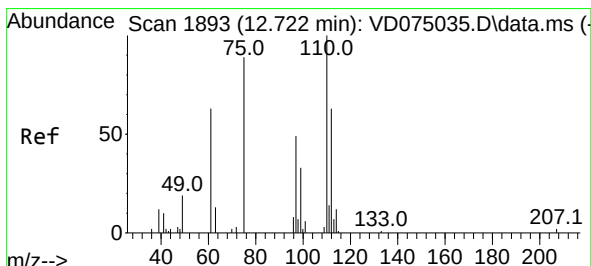
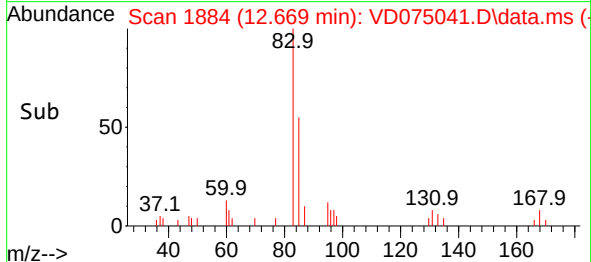
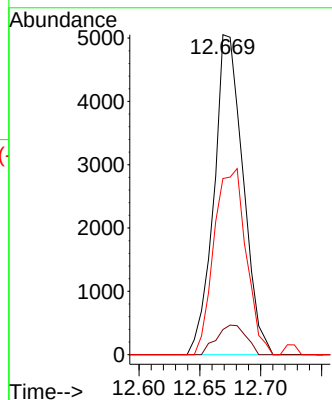
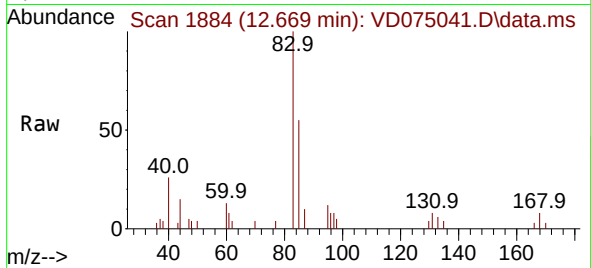




#75
1,1,2,2-Tetrachloroethane
Concen: 5.218 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

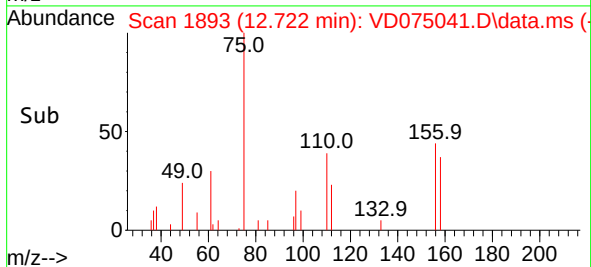
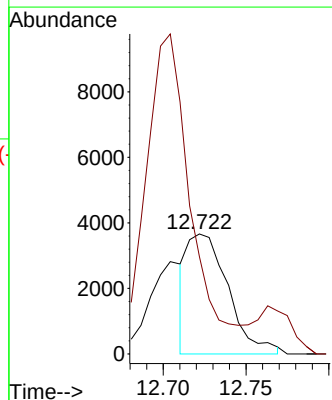
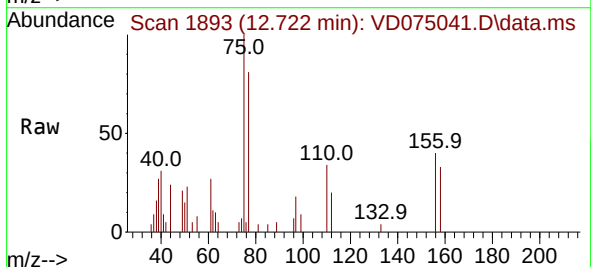
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

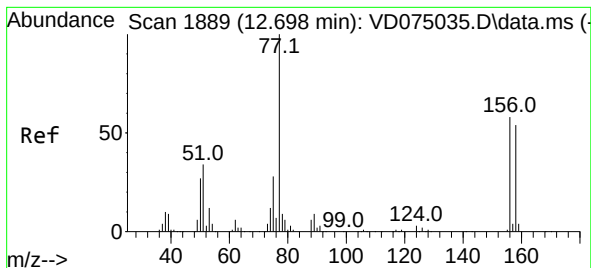
Tgt Ion: 83 Resp: 8413
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 63.8 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 5.289 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 75 Resp: 6295
Ion Ratio Lower Upper
75 100
77 292.4 0.0 0.0#





#77

Bromobenzene

Concen: 5.493 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

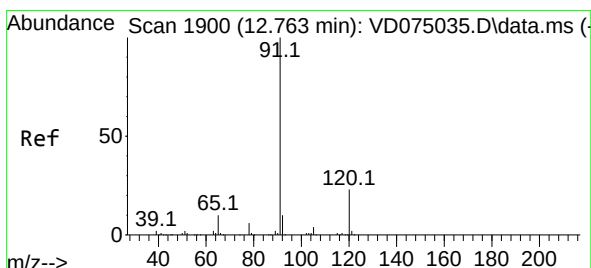
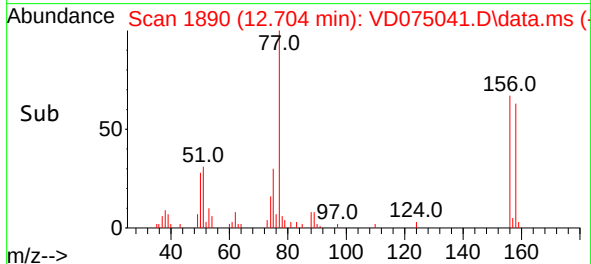
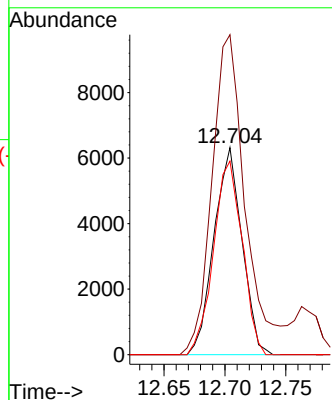
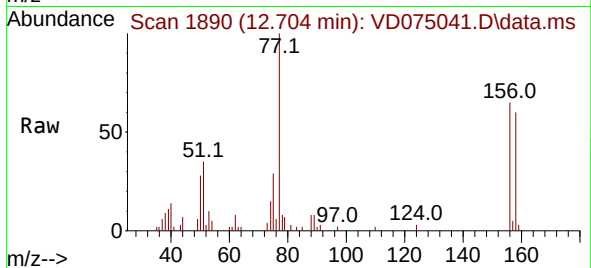
Tgt Ion:156 Resp: 10128

Ion Ratio Lower Upper

156 100

77 181.8 86.3 258.9

158 96.0 48.3 144.9



#78

n-propylbenzene

Concen: 5.328 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD075041.D

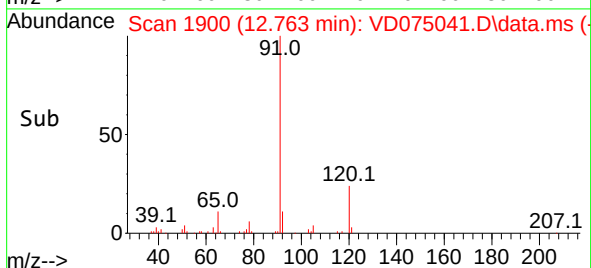
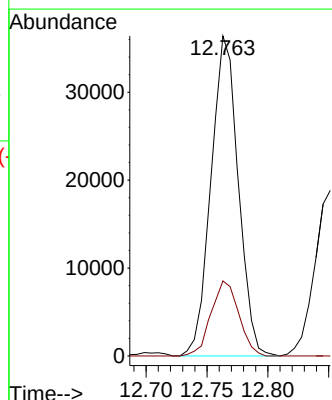
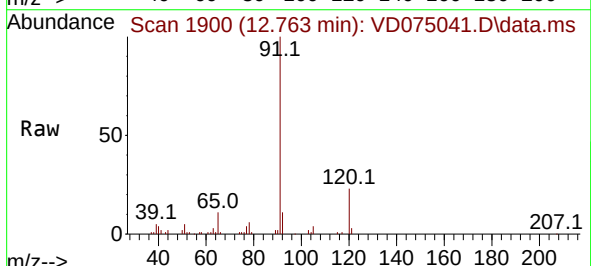
Acq: 22 Dec 2022 10:56

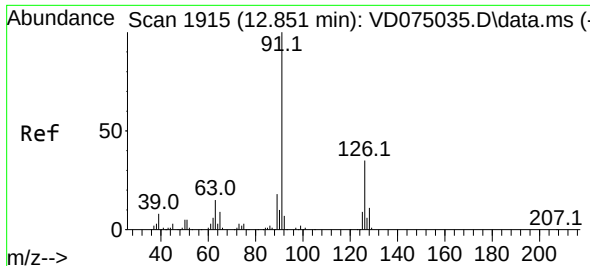
Tgt Ion: 91 Resp: 56776

Ion Ratio Lower Upper

91 100

120 23.8 11.6 34.7

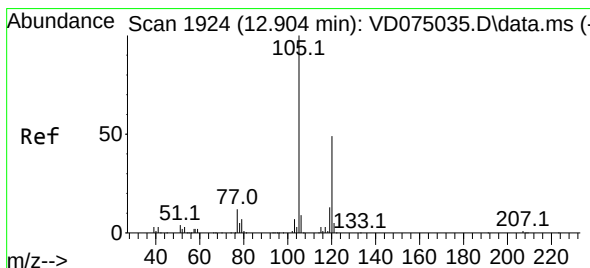
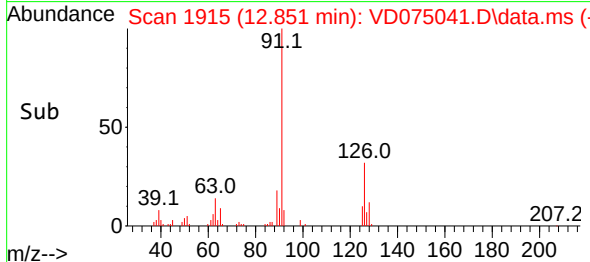
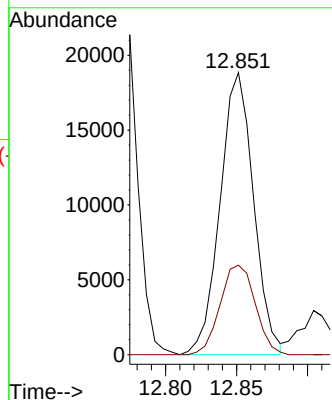
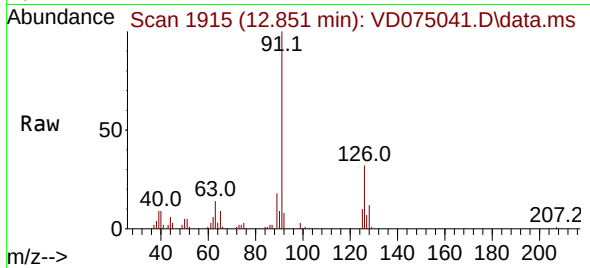




#79
2-Chlorotoluene
Concen: 5.310 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

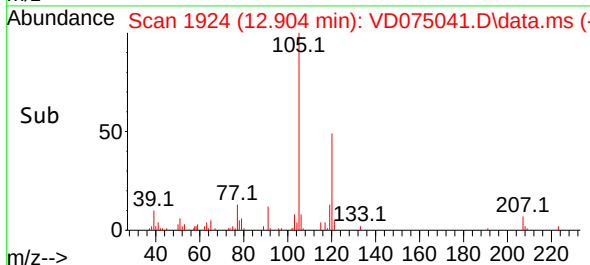
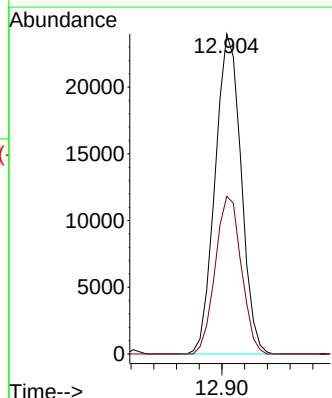
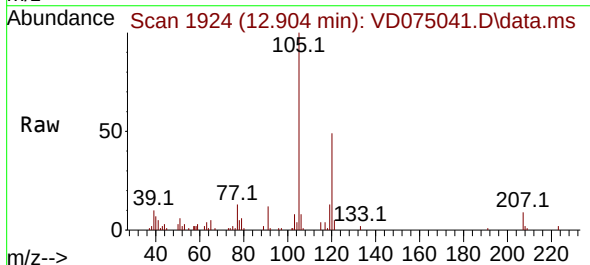
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

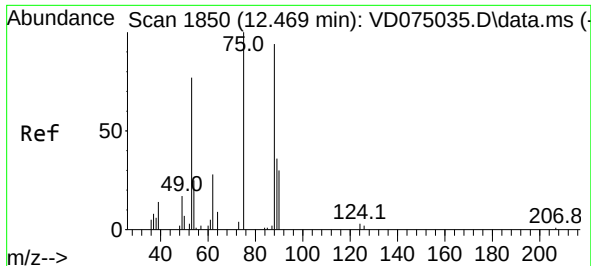
Tgt Ion: 91 Resp: 30968
Ion Ratio Lower Upper
91 100
126 33.2 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 5.432 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 105 Resp: 38100
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.3

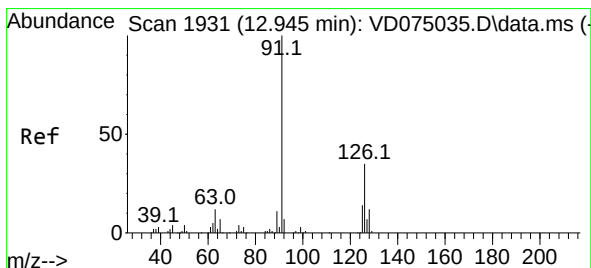
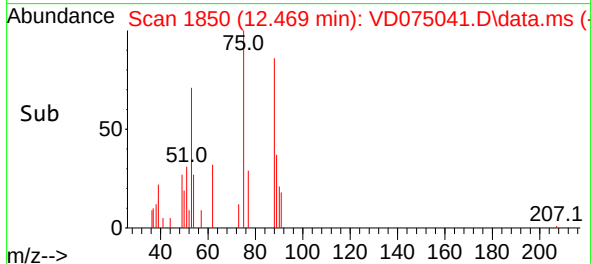
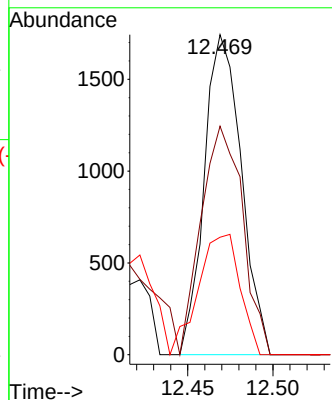
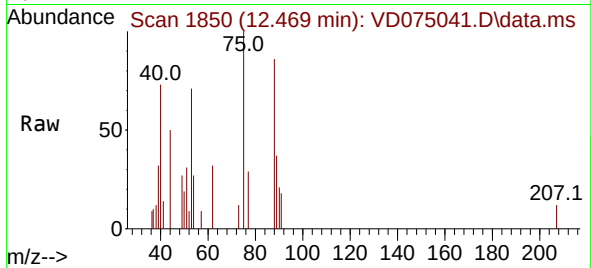




#81
trans-1,4-Dichloro-2-butene
Concen: 5.153 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

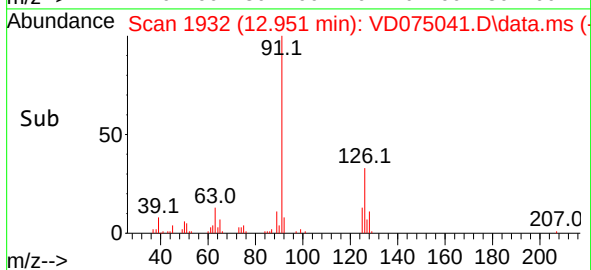
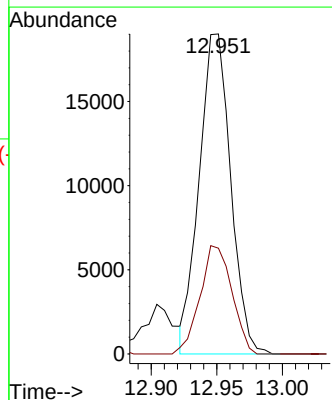
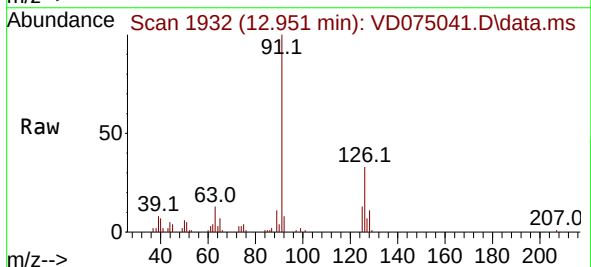
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

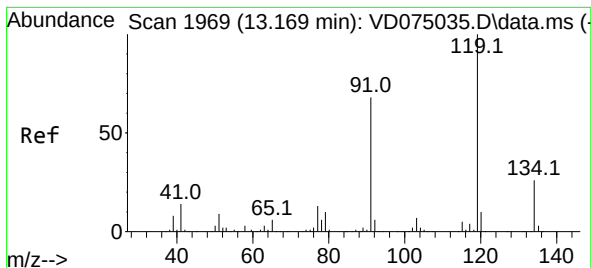
Tgt Ion:	75	Resp:	2641
Ion Ratio	Lower	Upper	
75	100		
53	79.8	60.0	90.0
89	42.3	37.4	56.0



#82
4-Chlorotoluene
Concen: 5.253 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion:	91	Resp:	31807
Ion Ratio	Lower	Upper	
91	100		
126	34.2	18.1	54.1

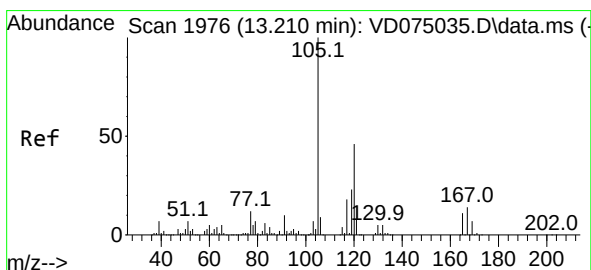
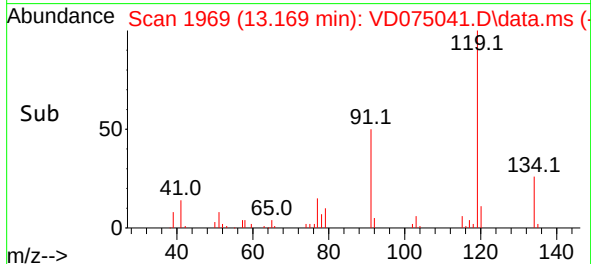
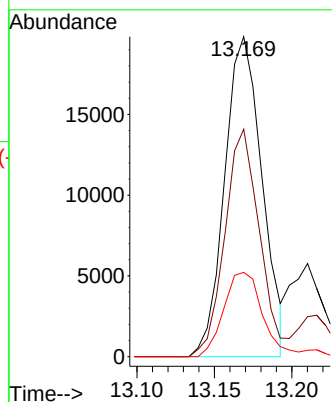
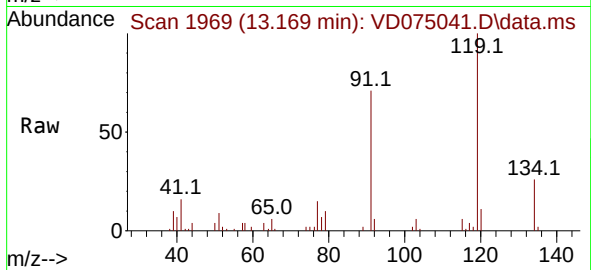




#83
tert-Butylbenzene
Concen: 5.359 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

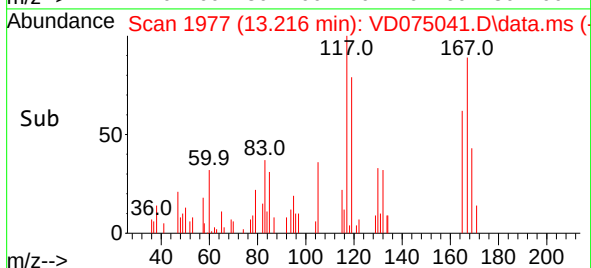
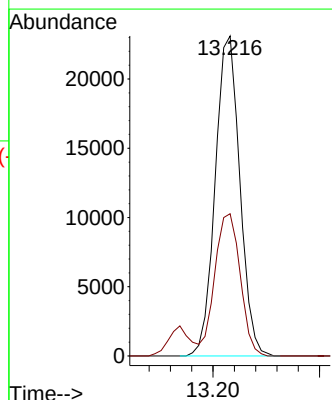
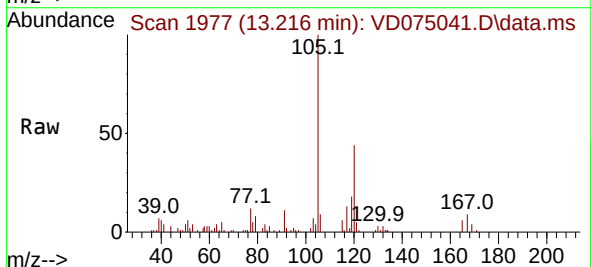
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

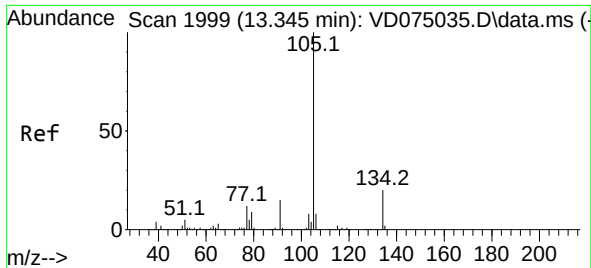
Tgt Ion:119 Resp: 33245
Ion Ratio Lower Upper
119 100
91 66.4 31.2 93.6
134 27.3 13.8 41.3



#84
1,2,4-Trimethylbenzene
Concen: 5.419 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion:105 Resp: 37026
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.3

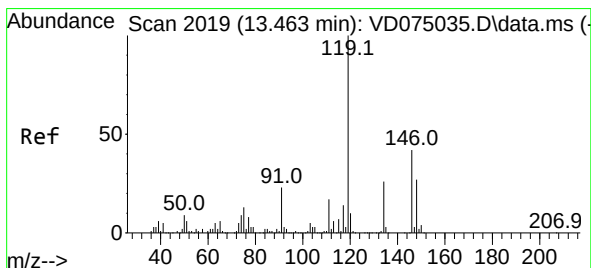
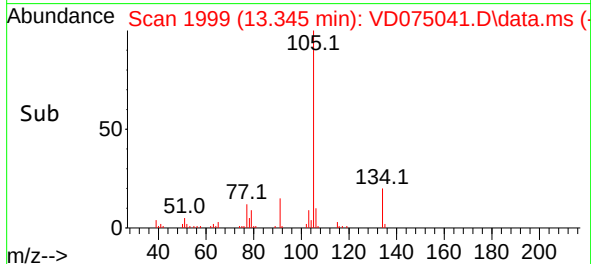
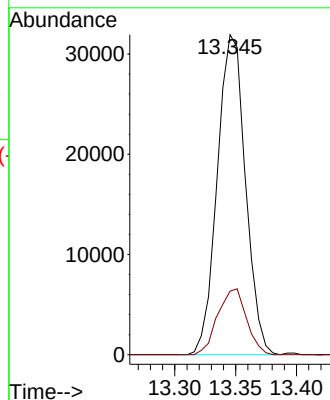
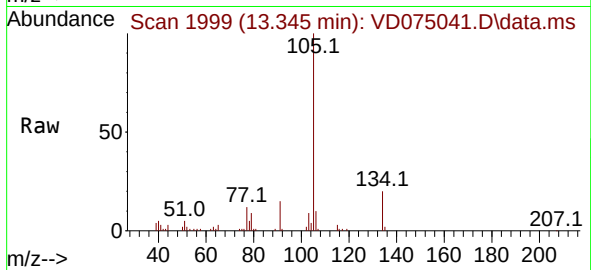




#85
 sec-Butylbenzene
 Concen: 5.417 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

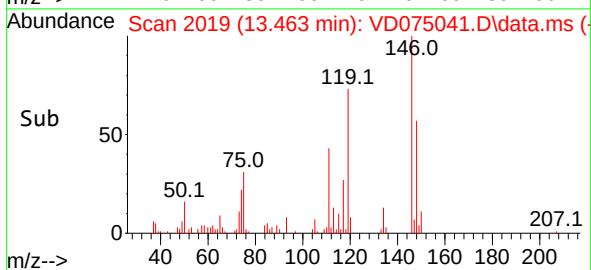
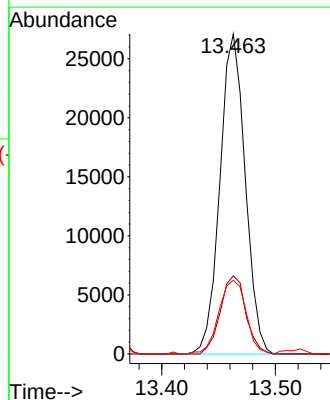
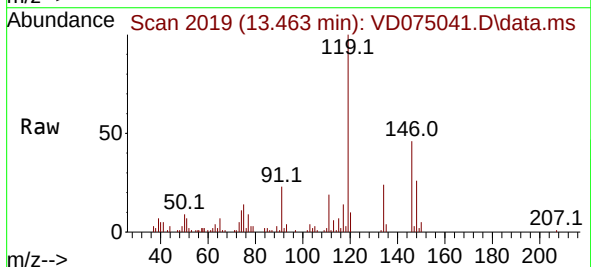
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

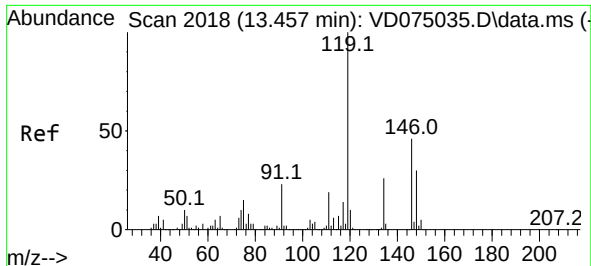
Tgt Ion:105 Resp: 51384
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 5.557 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

Tgt Ion:119 Resp: 41850
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.4 40.2
 91 24.8 11.1 33.1





#87

1,3-Dichlorobenzene

Concen: 5.582 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

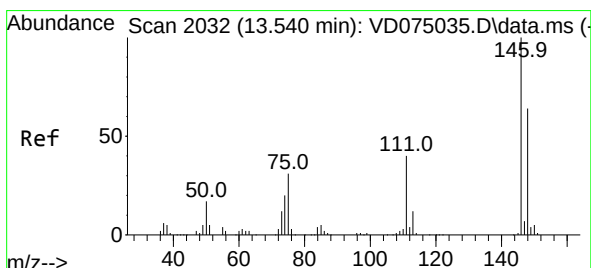
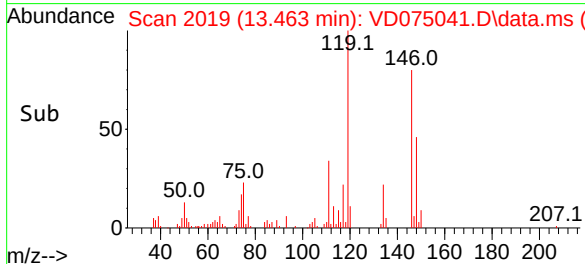
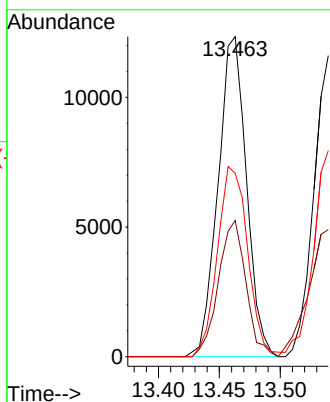
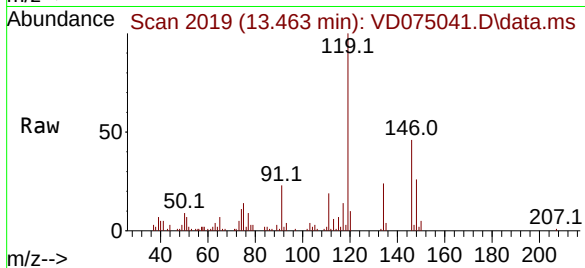
Tgt Ion:146 Resp: 20102

Ion Ratio Lower Upper

146 100

111 41.1 19.1 57.5

148 63.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 5.460 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

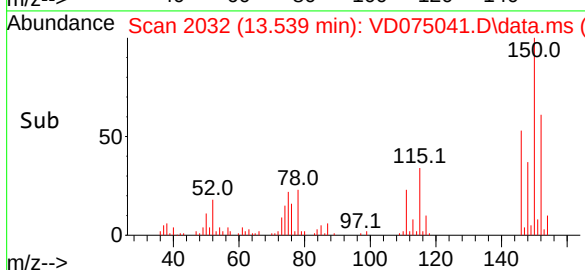
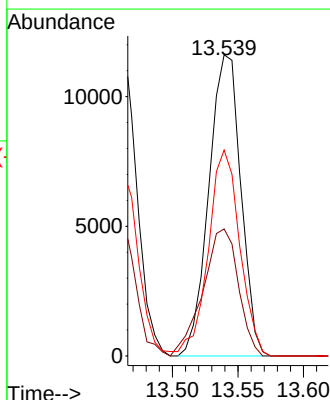
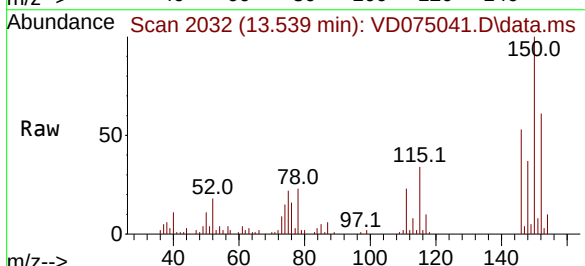
Tgt Ion:146 Resp: 19689

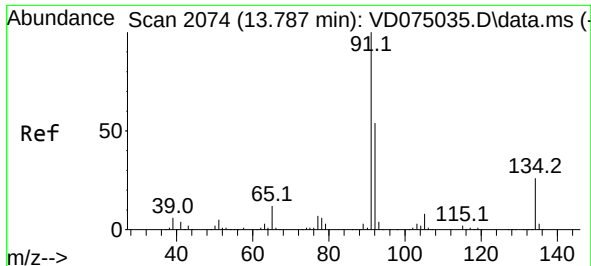
Ion Ratio Lower Upper

146 100

111 46.7 18.6 55.6

148 67.0 32.0 96.2

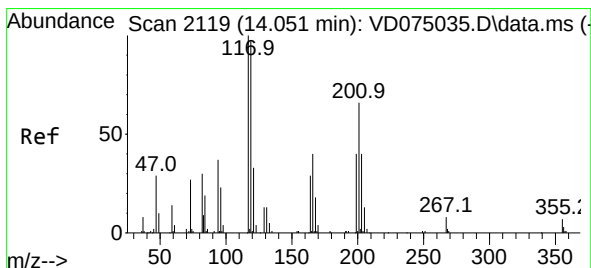
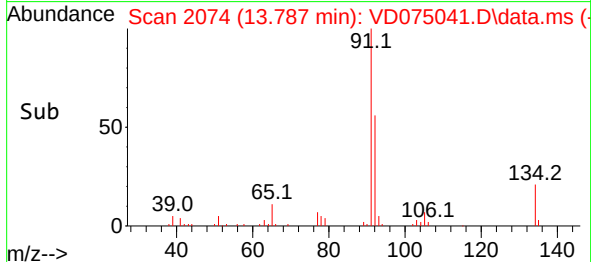
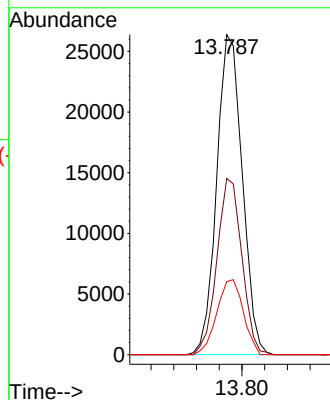
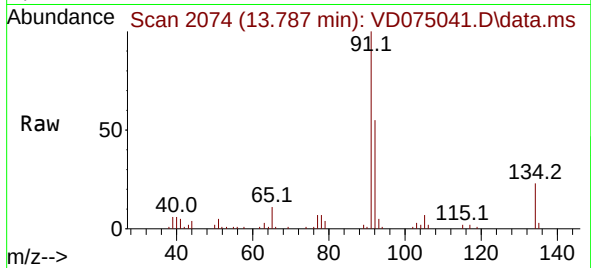




#89
n-Butylbenzene
Concen: 5.469 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

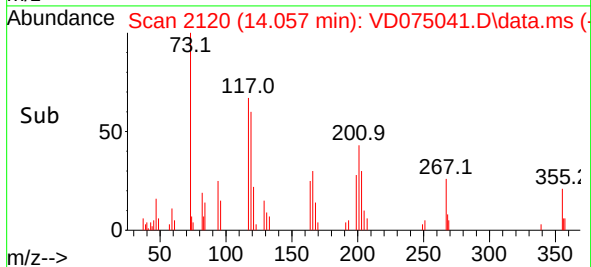
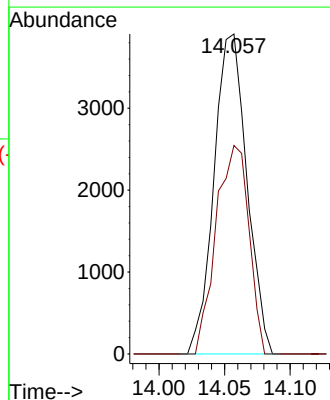
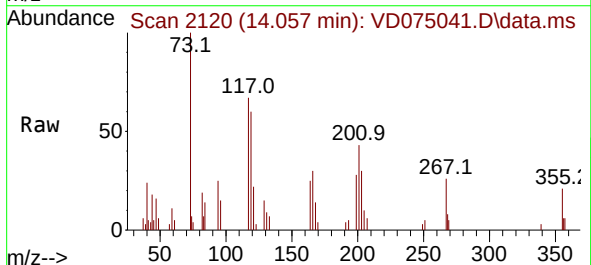
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

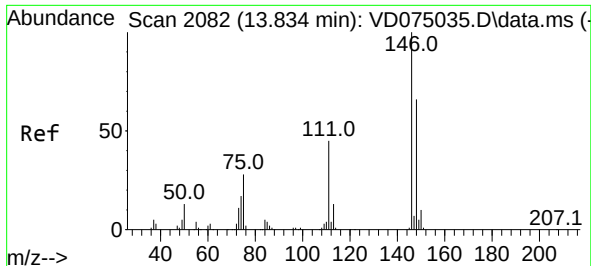
Tgt Ion: 91 Resp: 41270
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.3
134 24.3 13.3 39.8



#90
Hexachloroethane
Concen: 5.100 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 117 Resp: 6816
Ion Ratio Lower Upper
117 100
201 64.9 35.1 105.3





#91

1,2-Dichlorobenzene

Concen: 5.254 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

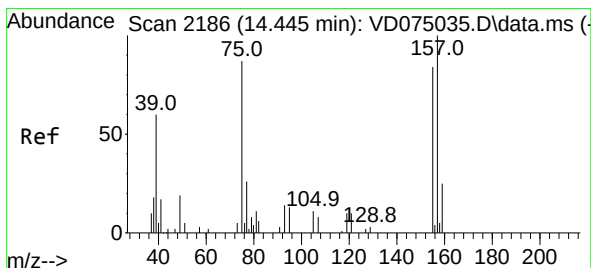
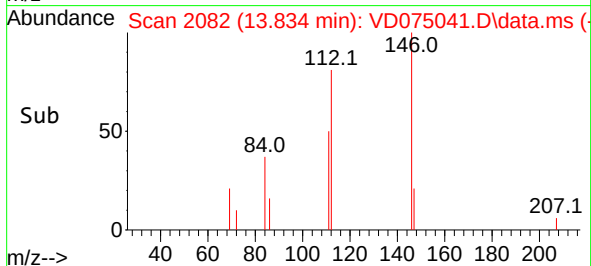
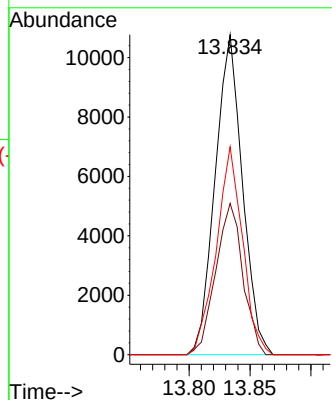
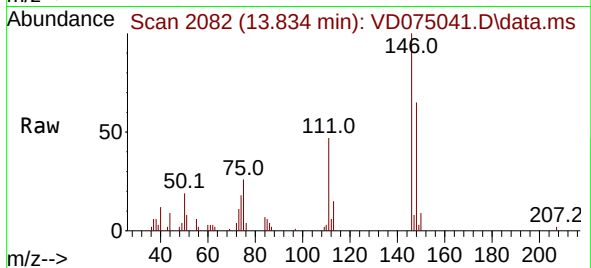
Tgt Ion:146 Resp: 16796

Ion Ratio Lower Upper

146 100

111 47.2 19.9 59.7

148 62.6 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.652 ug/l

RT: 14.457 min Scan# 2188

Delta R.T. 0.012 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

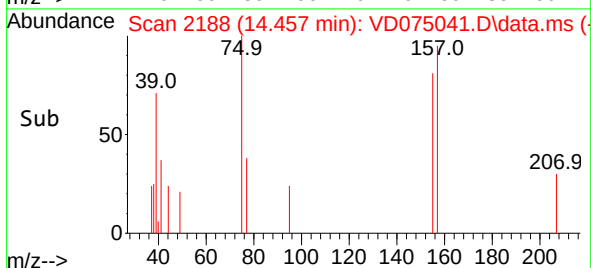
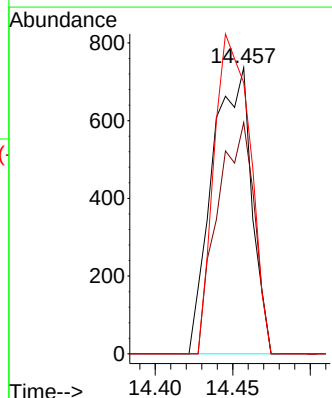
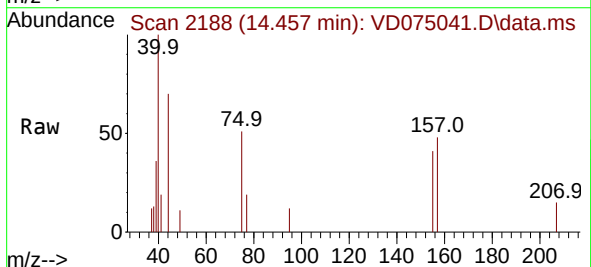
Tgt Ion: 75 Resp: 1293

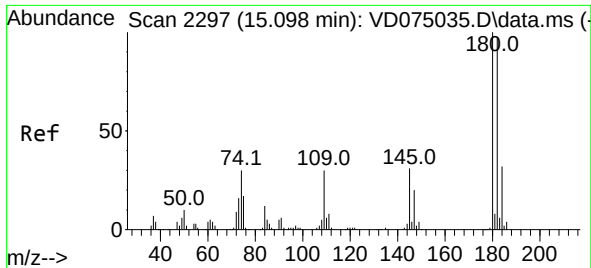
Ion Ratio Lower Upper

75 100

155 75.9 47.1 141.4

157 102.7 56.7 170.1

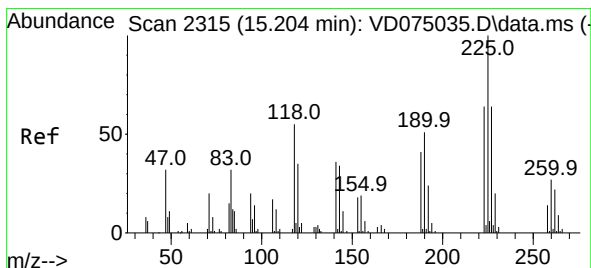
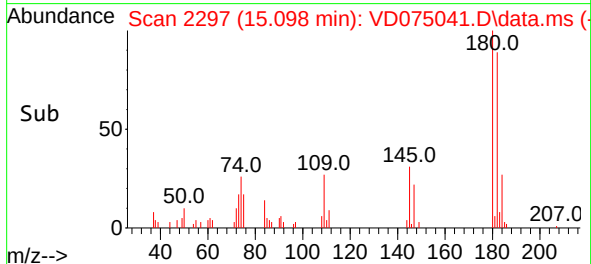
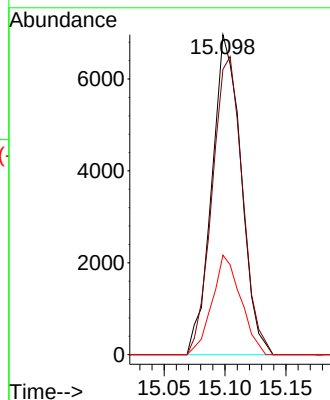
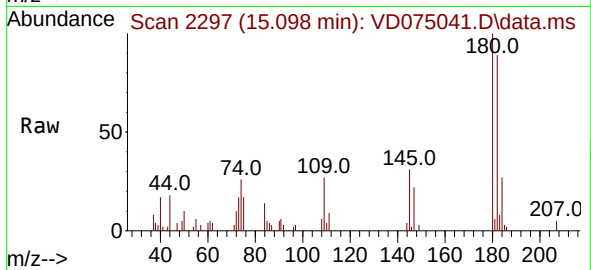




#93
 1,2,4-Trichlorobenzene
 Concen: 5.686 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

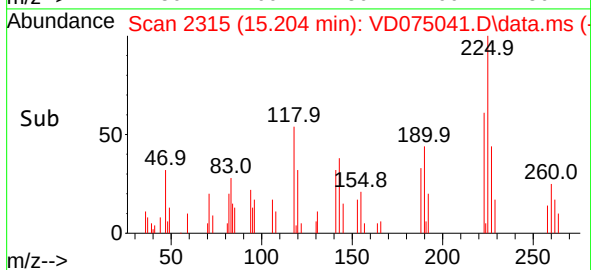
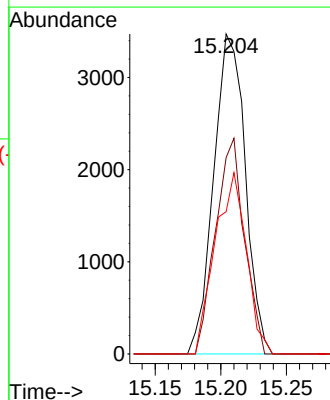
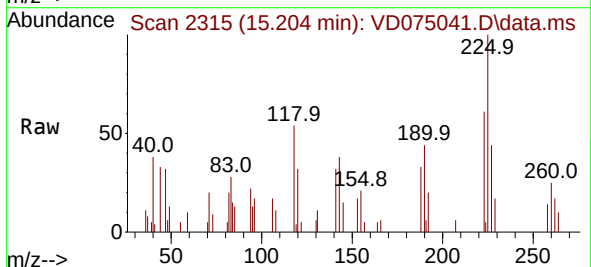
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

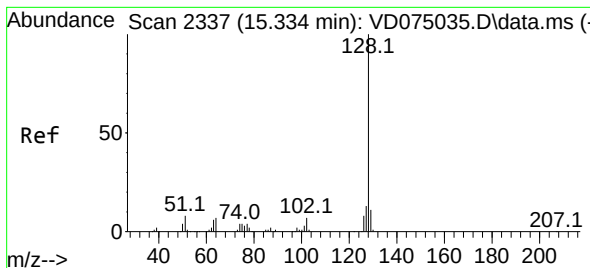
Tgt Ion:180 Resp: 11620
 Ion Ratio Lower Upper
 180 100
 182 96.4 48.5 145.5
 145 30.5 14.9 44.5



#94
 Hexachlorobutadiene
 Concen: 5.663 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

Tgt Ion:225 Resp: 5809
 Ion Ratio Lower Upper
 225 100
 223 61.7 31.0 93.0
 227 56.2 31.0 93.0





#95

Naphthalene

Concen: 5.263 ug/l

RT: 15.333 min Scan# 21

Delta R.T. -0.001 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

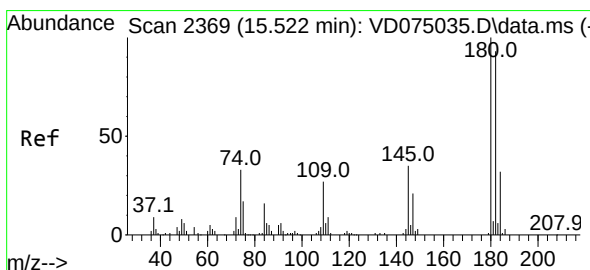
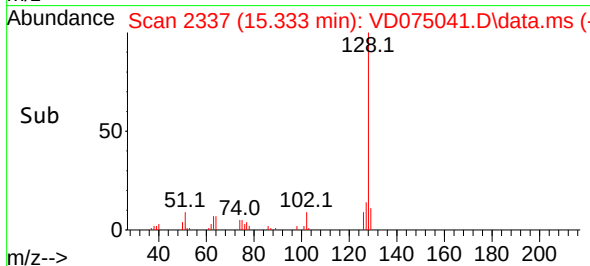
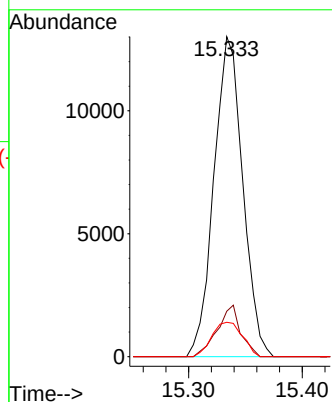
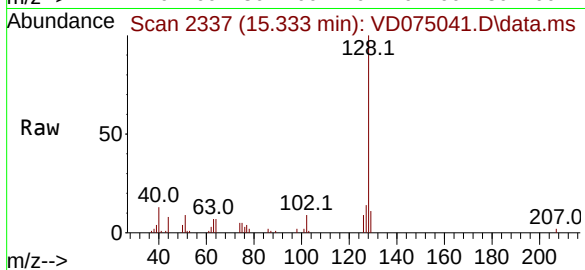
Tgt Ion:128 Resp: 22949

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 5.375 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Tgt Ion:180 Resp: 9536

Ion Ratio Lower Upper

180 100

182 95.2 46.3 138.9

145 33.2 15.3 45.9

