

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122222\Not Reviewed Data\
 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 23 06:03:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 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	5.379	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.760%#
35) Dibromofluoromethane	7.804	113	9042	5.147	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.300%#
50) Toluene-d8	10.269	98	38826	5.470	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.940%#
62) 4-Bromofluorobenzene	12.575	95	13033	5.668	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	11.340%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	4799	3.012	ug/l	89
3) Chloromethane	2.140	50	8050	1.634	ug/l	97
4) Vinyl Chloride	2.275	62	6207	4.451	ug/l	98
5) Bromomethane	2.687	94	4235	2.570	ug/l	91
6) Chloroethane	2.834	64	4587	5.196	ug/l #	86
7) Trichlorofluoromethane	3.169	101	10739	5.018	ug/l	94
8) Diethyl Ether	3.593	74	4360	5.313	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.963	101	7626	5.058	ug/l	97
10) Methyl Iodide	4.152	142	5557	4.293	ug/l #	93
11) Tert butyl alcohol	5.046	59	4457	20.726	ug/l #	95
12) 1,1-Dichloroethene	3.928	96	7050	4.839	ug/l	86
13) Acrolein	3.793	56	5756	29.089	ug/l #	76
14) Allyl chloride	4.558	41	12687	5.004	ug/l #	86
15) Acrylonitrile	5.252	53	10765	25.907	ug/l	98
16) Acetone	4.022	43	11094	25.989	ug/l	90
18) Methyl Acetate	4.563	43	9714	5.578	ug/l #	82
19) Methyl tert-butyl Ether	5.310	73	20837	5.385	ug/l	92
20) Methylene Chloride	4.793	84	18789	3.632	ug/l #	87
21) trans-1,2-Dichloroethene	5.310	96	8253	5.104	ug/l #	80
22) Diisopropyl ether	6.216	45	29756	5.449	ug/l #	94
23) Vinyl Acetate	6.157	43	47173	18.629	ug/l	96
24) 1,1-Dichloroethane	6.105	63	16278	5.104	ug/l	97
25) 2-Butanone	7.081	43	15319	26.892	ug/l #	85
26) 2,2-Dichloropropane	7.075	77	15179	5.327	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	10752	5.272	ug/l	91
28) Bromochloromethane	7.428	49	5680	5.144	ug/l #	76
29) Tetrahydrofuran	7.446	42	9282	28.263	ug/l #	80
30) Chloroform	7.599	83	16368	5.256	ug/l	94
31) Cyclohexane	7.875	56	15757	3.410	ug/l #	89
32) 1,1,1-Trichloroethane	7.793	97	13961	5.180	ug/l	92
36) 1,1-Dichloropropene	8.004	75	11323	4.990	ug/l	98
37) Ethyl Acetate	7.175	43	6166	5.379	ug/l	94
38) Carbon Tetrachloride	7.993	117	9047	4.611	ug/l	97
39) Methylcyclohexane	9.269	83	13963	5.067	ug/l #	89
40) Benzene	8.252	78	35488	5.137	ug/l	92
41) Methacrylonitrile	7.399	41	4546	6.374	ug/l #	84

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.322	62	9291	5.271	ug/l	99
43) Isopropyl Acetate	8.363	43	13336	5.783	ug/l #	85
44) Trichloroethene	9.028	130	10199	5.360	ug/l	97
45) 1,2-Dichloropropane	9.304	63	9486	5.126	ug/l	95
46) Dibromomethane	9.393	93	5020	5.455	ug/l	97
47) Bromodichloromethane	9.581	83	12648	5.277	ug/l #	91
48) Methyl methacrylate	9.375	41	5179	4.944	ug/l	92
49) 1,4-Dioxane	9.381	88	1139	98.208	ug/l #	62
51) 4-Methyl-2-Pentanone	10.157	43	30558	26.825	ug/l	90
52) Toluene	10.334	92	24029	5.462	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	11727	5.029	ug/l	90
54) cis-1,3-Dichloropropene	10.022	75	14064	5.005	ug/l #	86
55) 1,1,2-Trichloroethane	10.734	97	7238	5.371	ug/l	94
56) Ethyl methacrylate	10.598	69	9516	5.364	ug/l #	70
57) 1,3-Dichloropropane	10.881	76	11247	4.992	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	18615	25.566	ug/l	89
59) 2-Hexanone	10.922	43	21808	26.326	ug/l	88
60) Dibromochloromethane	11.075	129	7888	5.109	ug/l	99
61) 1,2-Dibromoethane	11.181	107	6165	5.103	ug/l	100
64) Tetrachloroethene	10.810	164	8495	5.623	ug/l #	84
65) Chlorobenzene	11.610	112	25094	5.324	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	8722	5.343	ug/l	99
67) Ethyl Benzene	11.687	91	46374	5.375	ug/l	99
68) m/p-Xylenes	11.792	106	36125	11.044	ug/l	99
69) o-Xylene	12.122	106	17204	5.468	ug/l	99
70) Styrene	12.140	104	28935	5.470	ug/l	97
71) Bromoform	12.298	173	4735	5.346	ug/l #	94
73) Isopropylbenzene	12.422	105	45802	5.303	ug/l	99
74) N-amyl acetate	12.234	43	11988	5.468	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	8413	5.463	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	10254	8.877	ug/l #	100
77) Bromobenzene	12.704	156	10128	5.494	ug/l	96
78) n-propylbenzene	12.763	91	56776	5.367	ug/l	99
79) 2-Chlorotoluene	12.851	91	30968	5.358	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	38100	5.470	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	2641	5.299	ug/l	94
82) 4-Chlorotoluene	12.951	91	31807	5.394	ug/l	97
83) tert-Butylbenzene	13.169	119	33245	5.392	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	37026	5.465	ug/l	99
85) sec-Butylbenzene	13.345	105	51384	5.428	ug/l	98
86) p-Isopropyltoluene	13.463	119	41850	5.541	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	20102	5.581	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	19689	5.472	ug/l	92
89) n-Butylbenzene	13.787	91	41270	5.471	ug/l	98
90) Hexachloroethane	14.057	117	6816	5.079	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	16796	5.277	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.457	75	1293	5.464	ug/l	86
93) 1,2,4-Trichlorobenzene	15.098	180	11620	5.556	ug/l	99
94) Hexachlorobutadiene	15.204	225	5809	5.556	ug/l	96
95) Naphthalene	15.333	128	22949	5.257	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	9536	5.313	ug/l	97

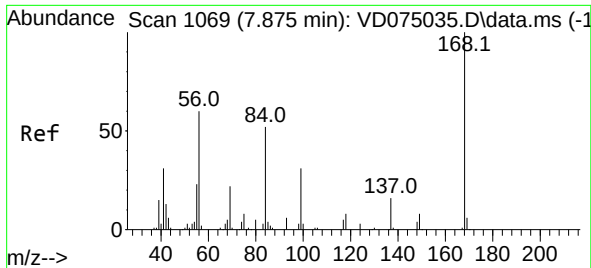
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Operator : KP/SY
Sample : VSTDICC005
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

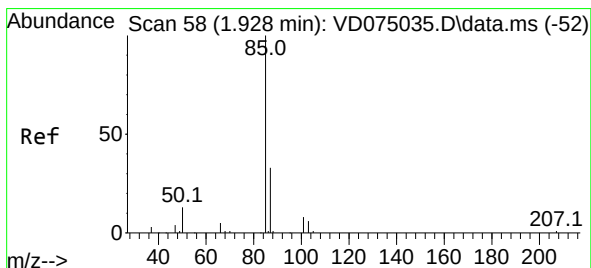
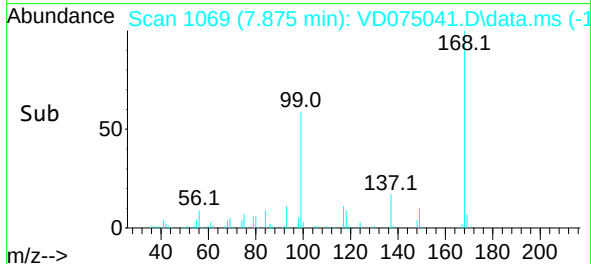
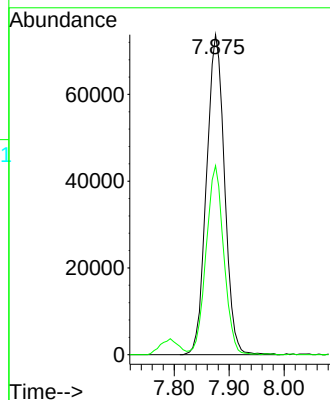
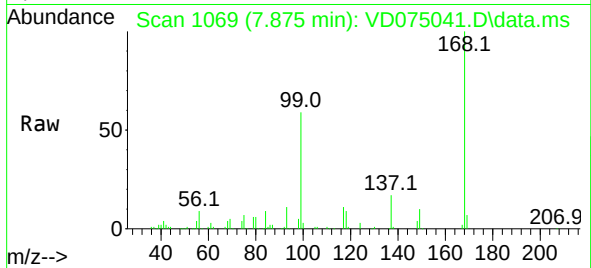
(#) = qualifier out of range (m) = manual integration (+) = signals summed						



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

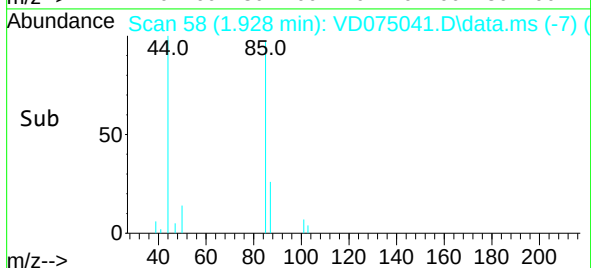
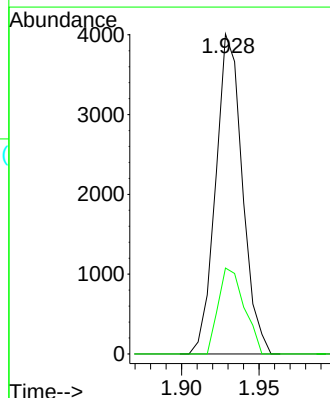
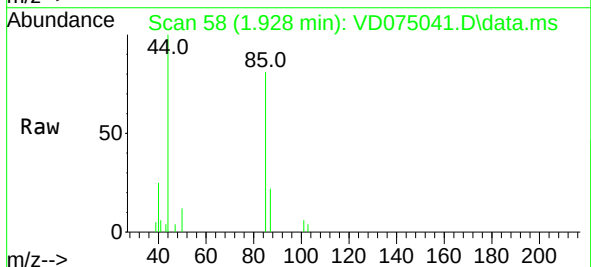
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MSVOA_D
ClientSampleId :
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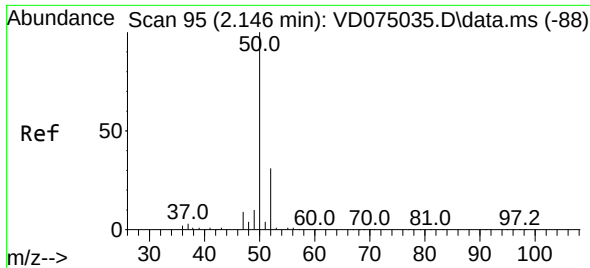
Tgt Ion:168 Resp: 168149
Ion Ratio Lower Upper
168 100
99 59.0 40.3 60.5



#2
Dichlorodifluoromethane
Concen: 3.012 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

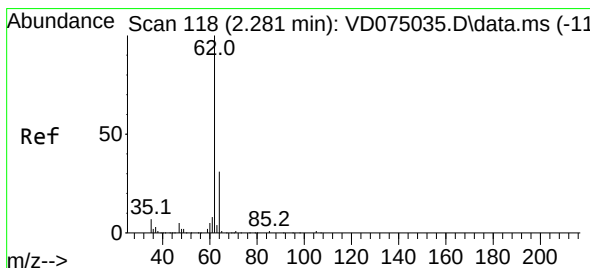
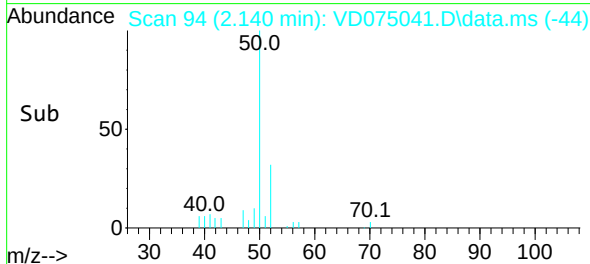
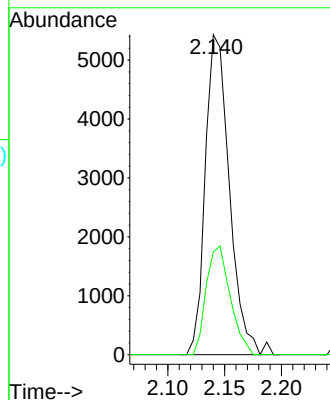
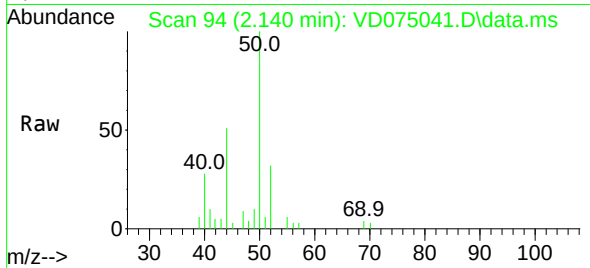




#3
Chloromethane
Concen: 1.634 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

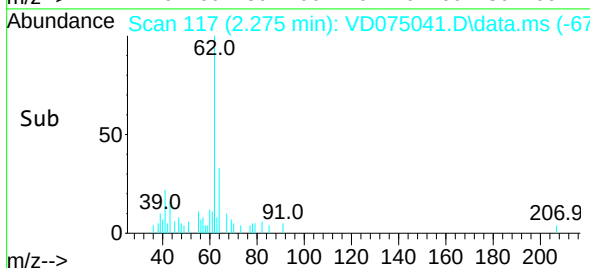
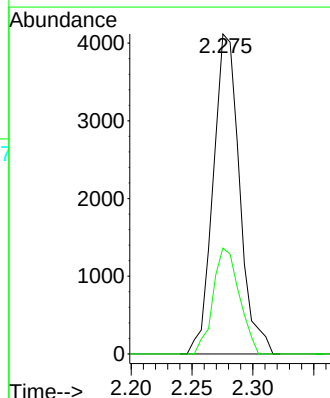
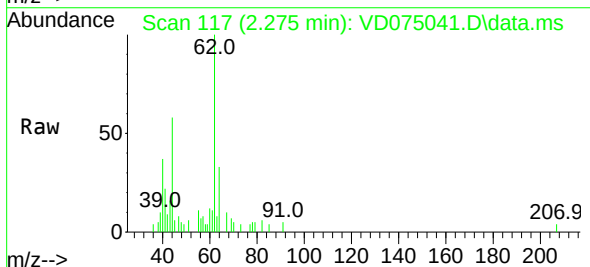
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

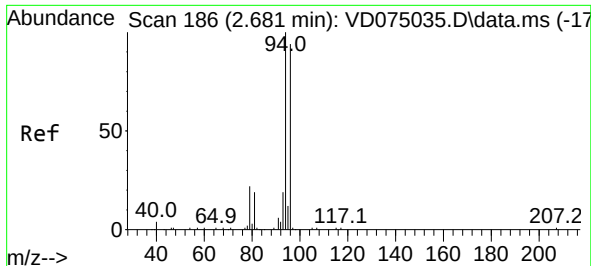
Tgt Ion: 50 Resp: 8050
Ion Ratio Lower Upper
50 100
52 32.0 27.2 40.8



#4
Vinyl Chloride
Concen: 4.451 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

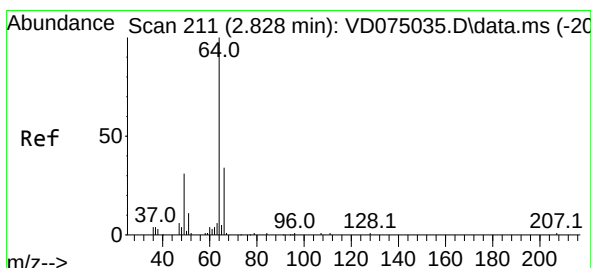
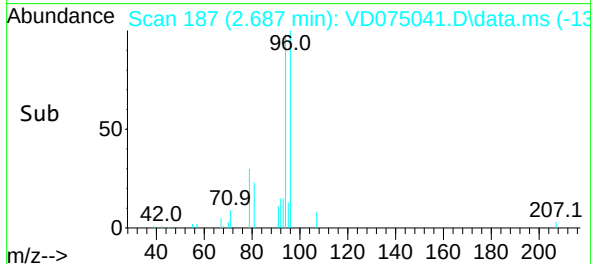
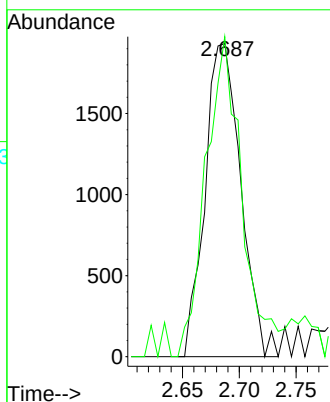
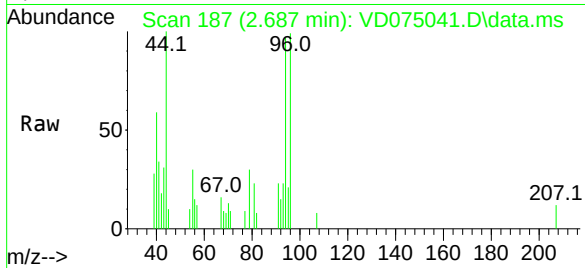




#5
Bromomethane
Concen: 2.570 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

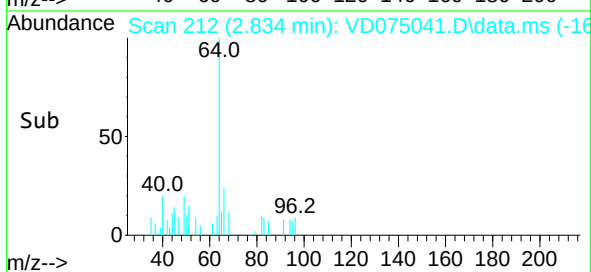
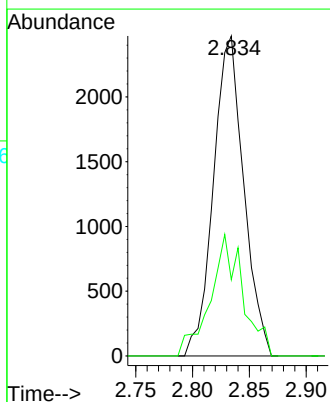
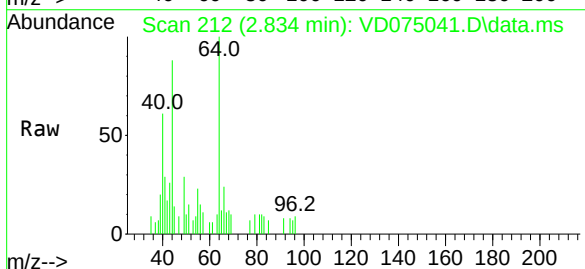
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

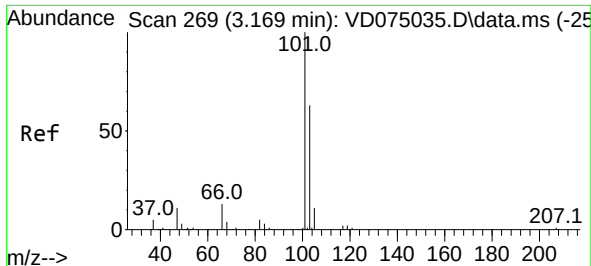
Tgt Ion: 94 Resp: 4235
Ion Ratio Lower Upper
94 100
96 102.5 75.2 112.8



#6
Chloroethane
Concen: 5.196 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#

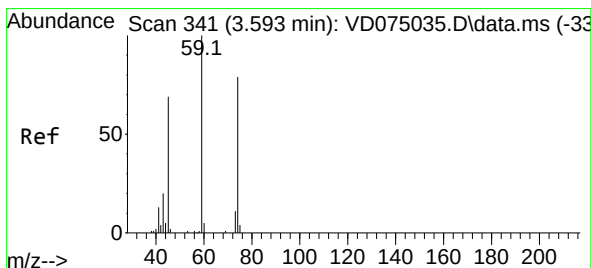
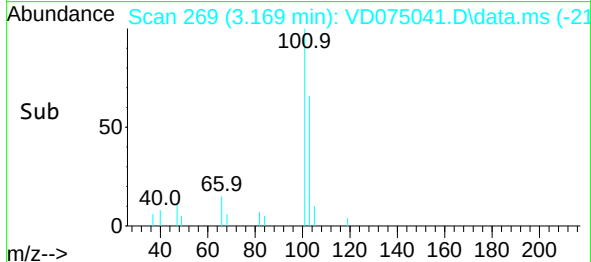
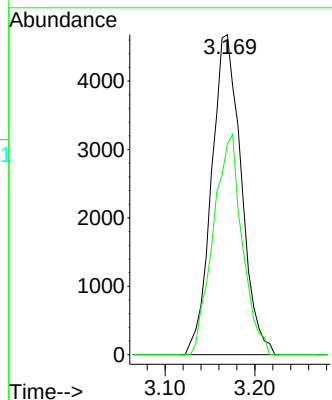
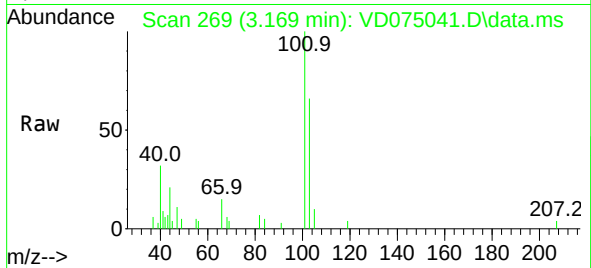




#7
 Trichlorofluoromethane
 Concen: 5.018 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. 0.000 min
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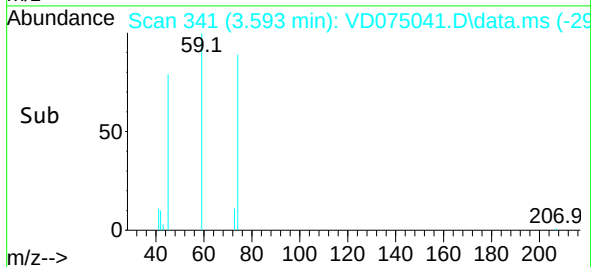
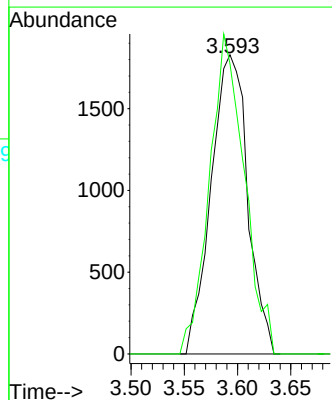
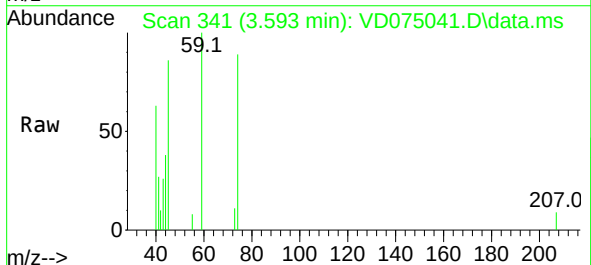
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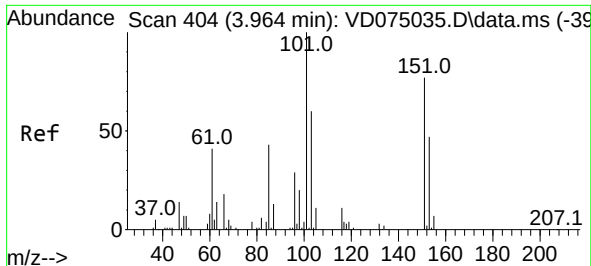
Tgt Ion:101 Resp: 10739
 Ion Ratio Lower Upper
 101 100
 103 65.9 49.1 73.7



#8
 Diethyl Ether
 Concen: 5.313 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

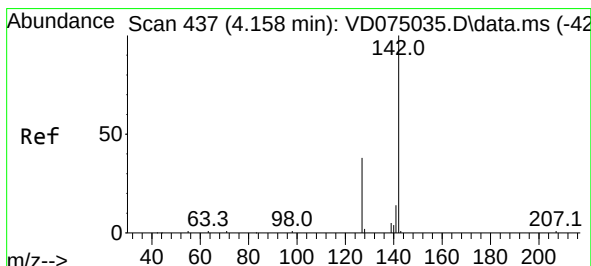
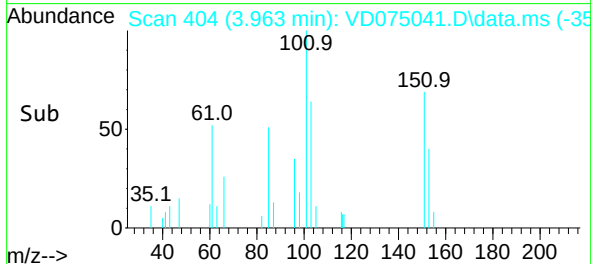
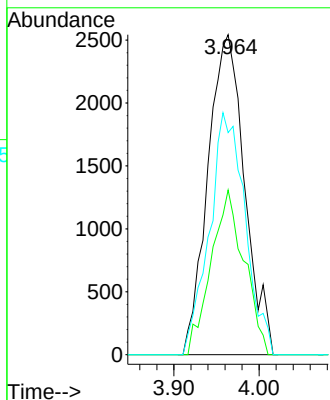
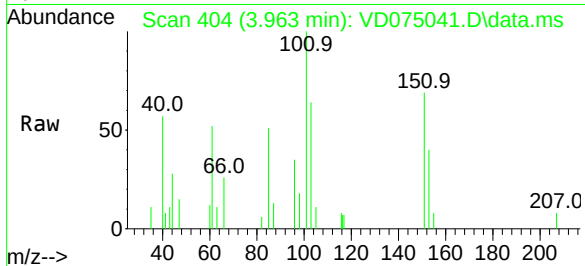




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.058 ug/l
 RT: 3.963 min Scan# 404
 Delta R.T. -0.001 min
 Lab File: VD075041.D
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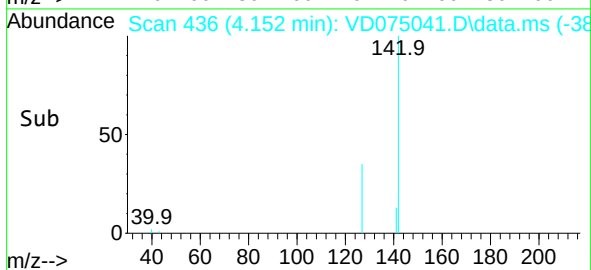
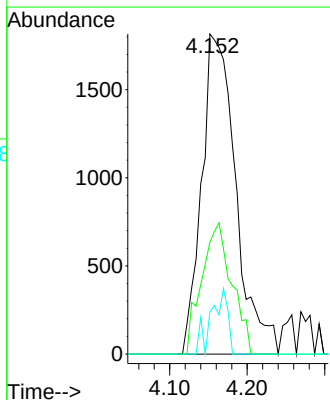
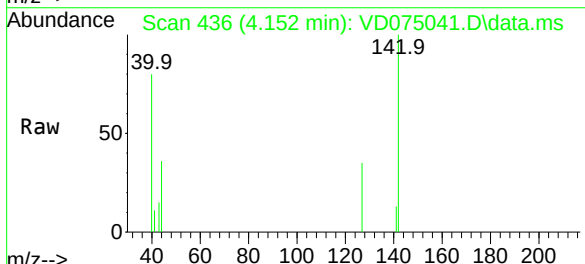
Instrument :
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 VSTDIC005

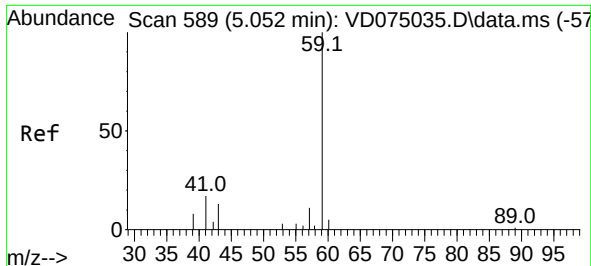
Tgt Ion:101	Resp:	7626
Ion	Ratio	Lower Upper
101	100	
85	46.3	33.4 50.0
151	73.6	58.9 88.3



#10
 Methyl Iodide
 Concen: 4.293 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: 20.726 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 :

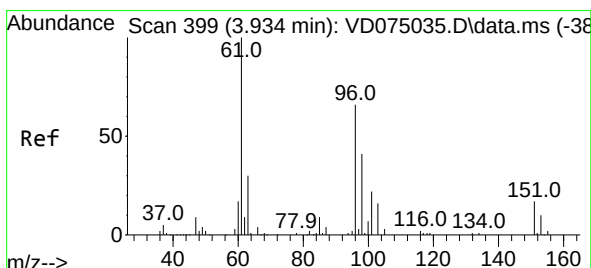
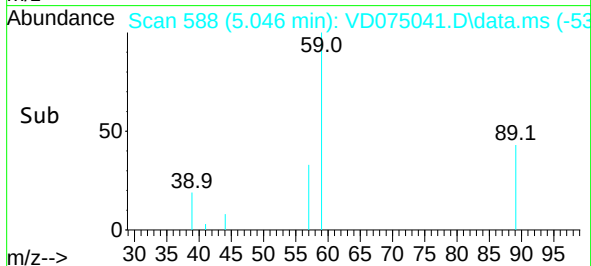
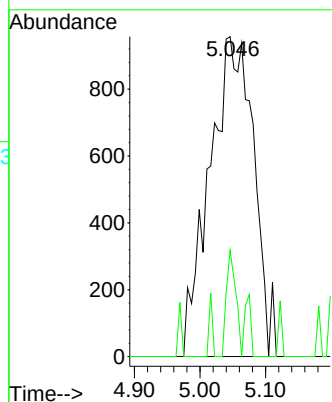
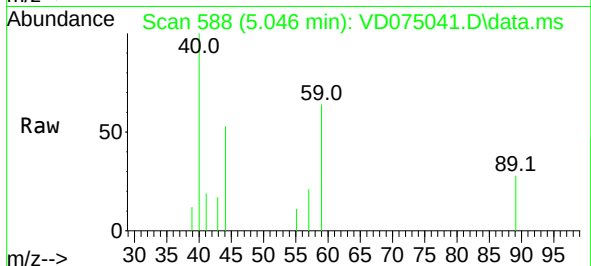
VSTDIC005

Tgt Ion: 59 Resp: 4457

Ion Ratio Lower Upper

59 100

57 7.1 4.3 6.5#



#12

1,1-Dichloroethene

Concen: 4.839 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

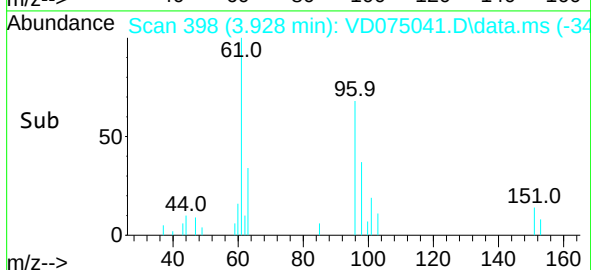
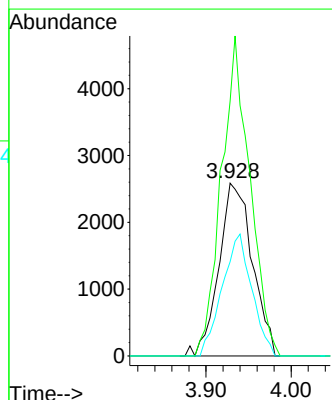
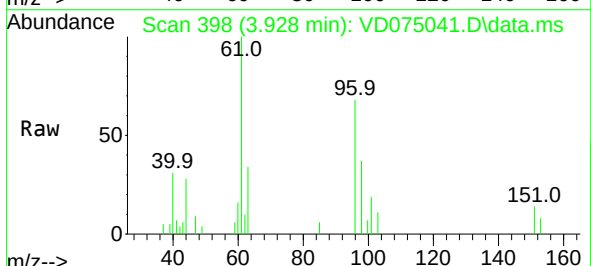
Tgt Ion: 96 Resp: 7050

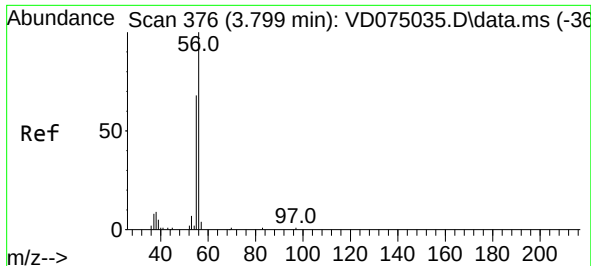
Ion Ratio Lower Upper

96 100

61 147.5 104.9 157.3

98 54.5 51.8 77.8





#13

Acrolein

Concen: 29.089 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

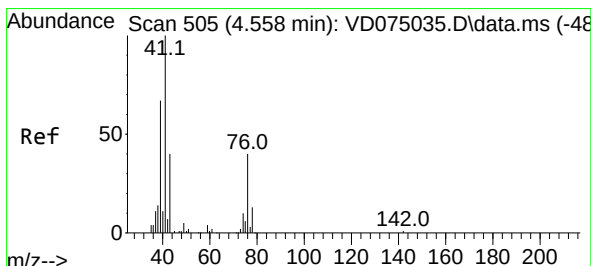
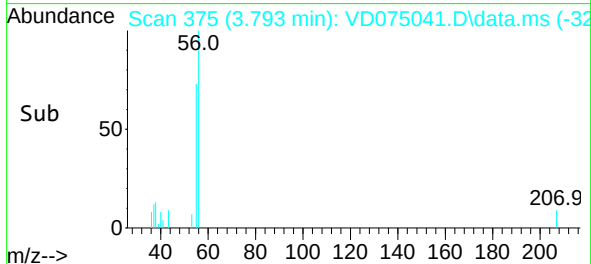
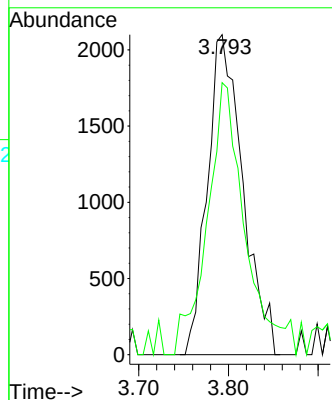
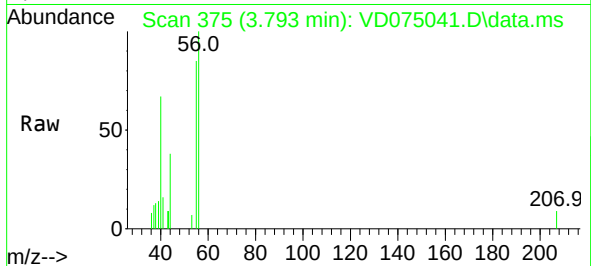
VSTDIC005

Tgt Ion: 56 Resp: 5756

Ion Ratio Lower Upper

56 100

55 90.2 56.6 84.8#



#14

Allyl chloride

Concen: 5.004 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

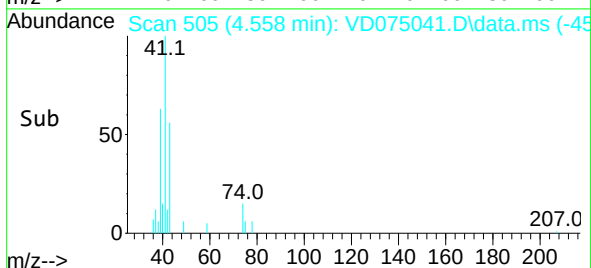
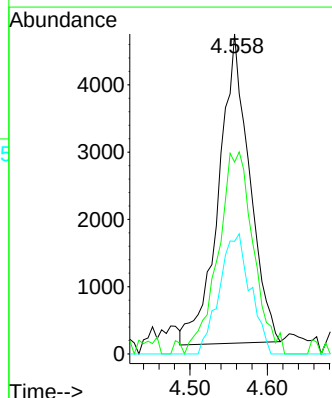
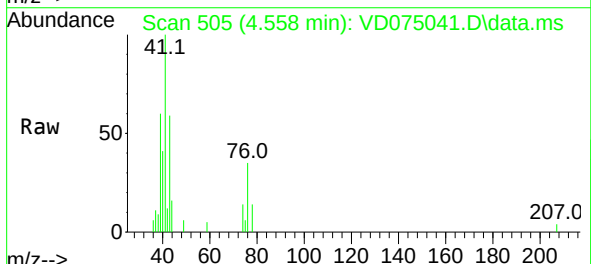
Tgt Ion: 41 Resp: 12687

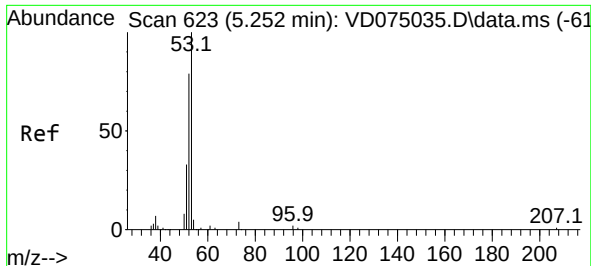
Ion Ratio Lower Upper

41 100

39 75.0 52.5 78.7

76 39.0 41.1 61.7#

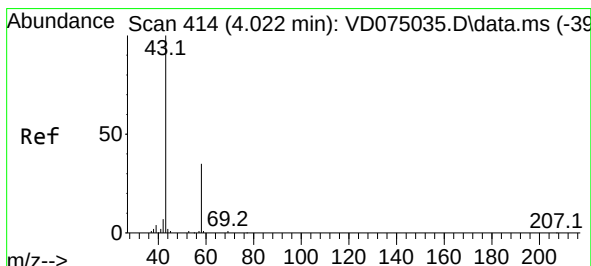
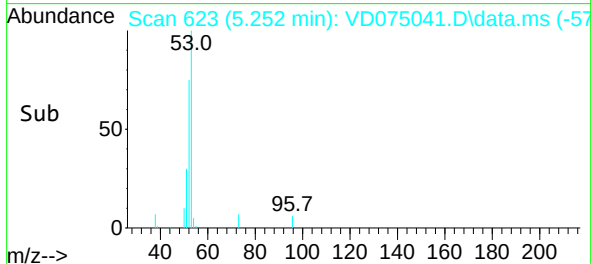
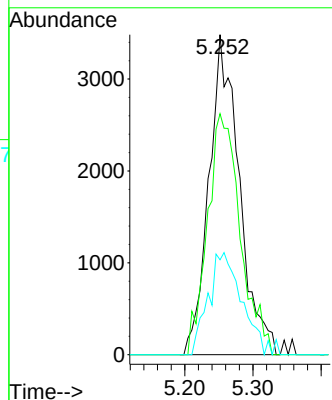
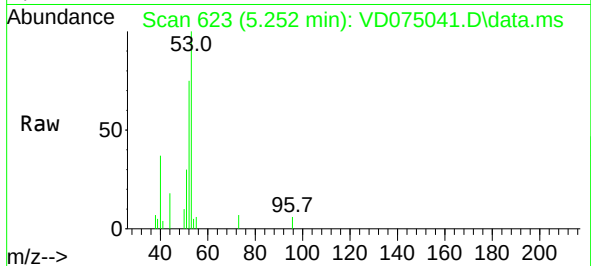




#15
Acrylonitrile
Concen: 25.907 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

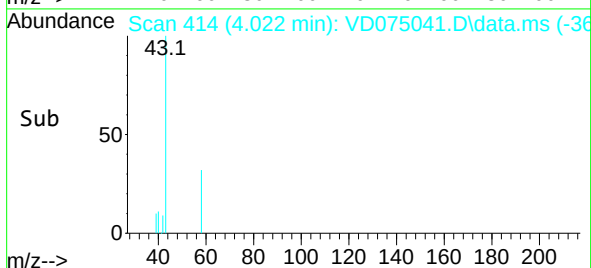
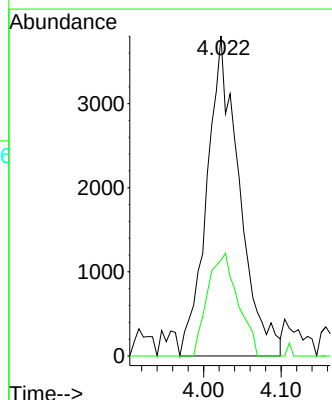
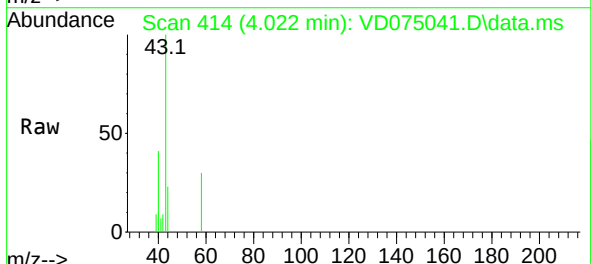
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

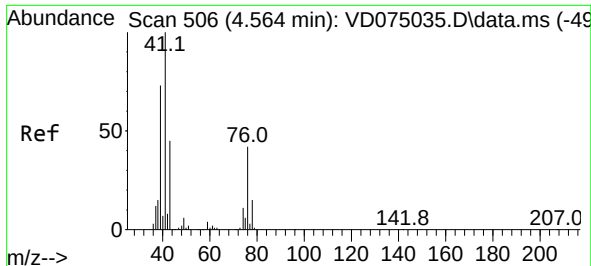
Tgt Ion: 53	Resp: 10765
Ion Ratio	Lower Upper
53 100	
52 81.3	64.0 96.0
51 35.9	27.8 41.8



#16
Acetone
Concen: 25.989 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

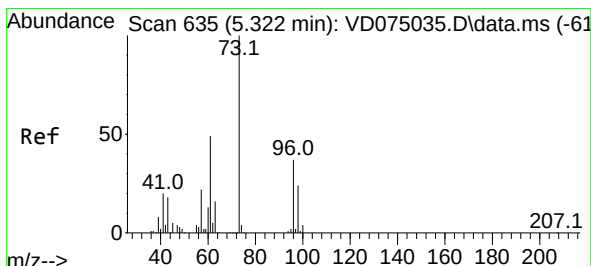
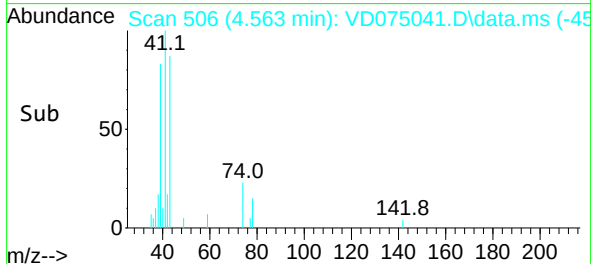
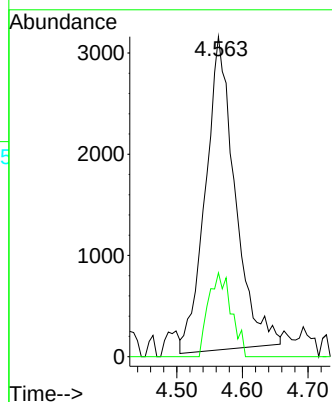
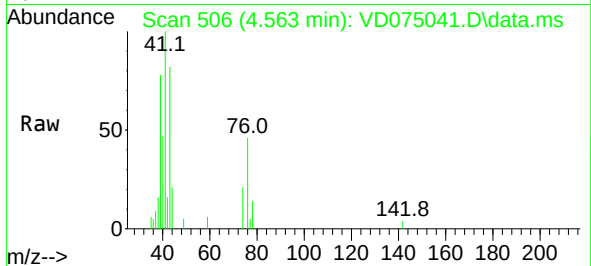




#18
Methyl Acetate
Concen: 5.578 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

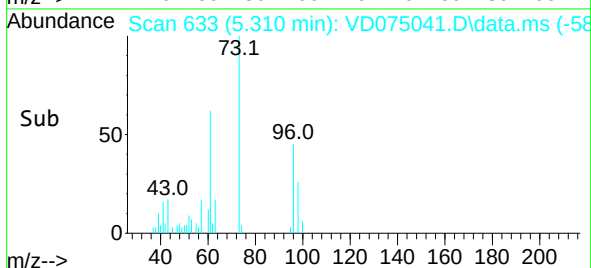
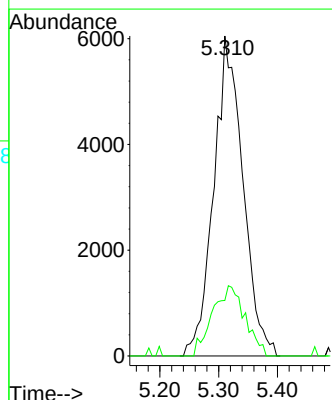
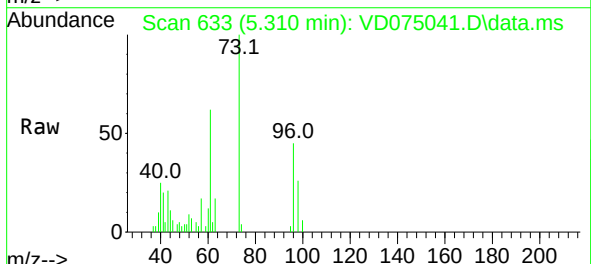
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

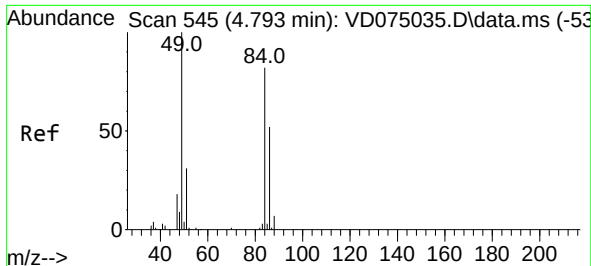
Tgt Ion: 43 Resp: 9714
Ion Ratio Lower Upper
43 100
74 20.6 24.5 36.7#



#19
Methyl tert-butyl Ether
Concen: 5.385 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.012 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

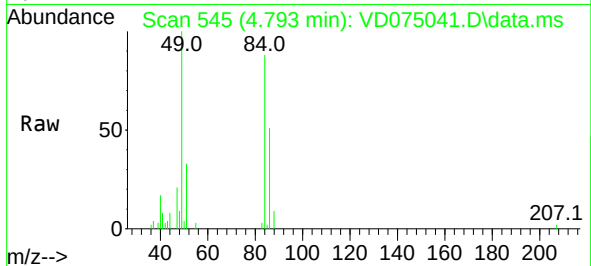
Tgt Ion: 73 Resp: 20837
Ion Ratio Lower Upper
73 100
57 17.3 16.9 25.3





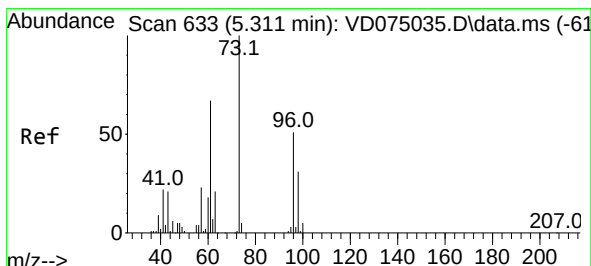
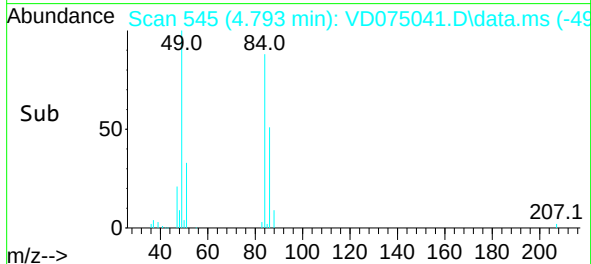
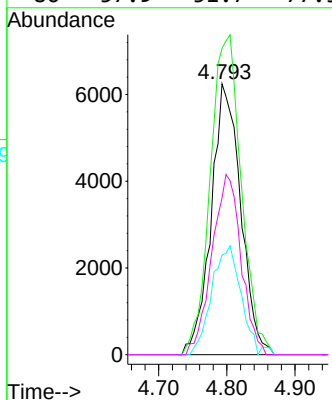
#20
Methylene Chloride
Concen: 3.632 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 84 Resp: 18789

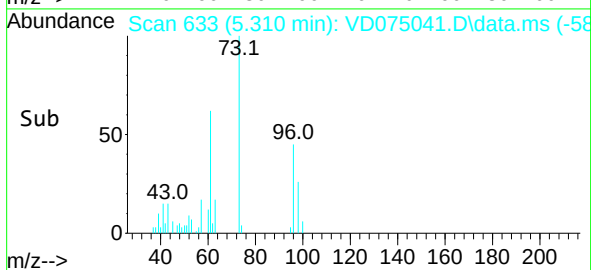
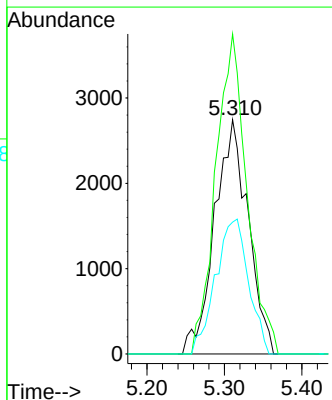
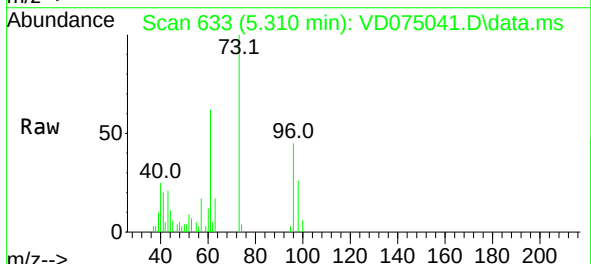
Ion	Ratio	Lower	Upper
84	100		
49	113.0	77.2	115.8
51	36.8	24.1	36.1#
86	57.9	51.7	77.5

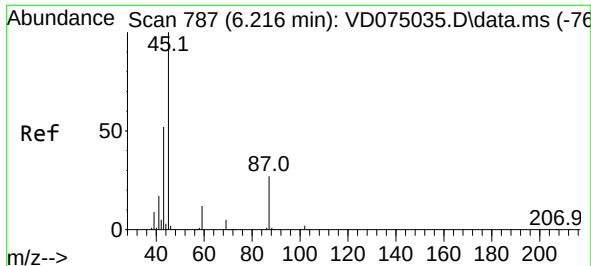


#21
trans-1,2-Dichloroethene
Concen: 5.104 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

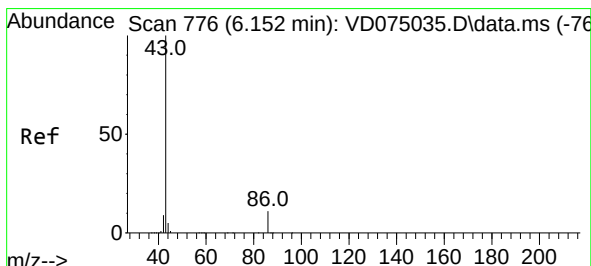
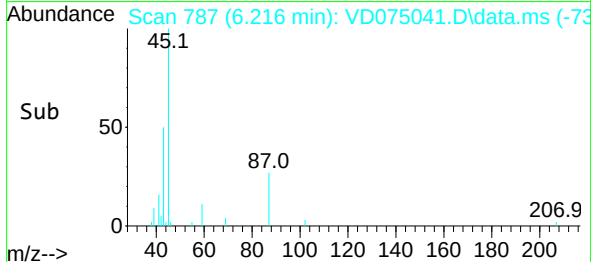
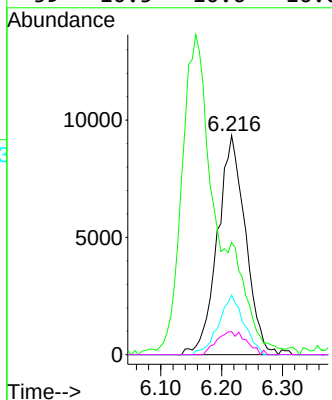
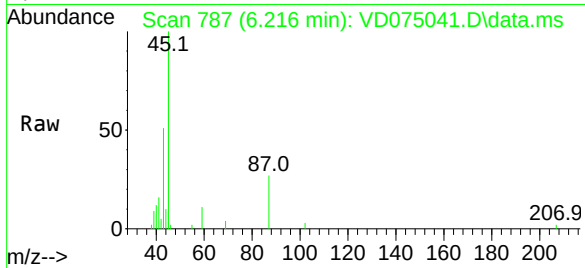




#22
Diisopropyl ether
Concen: 5.449 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

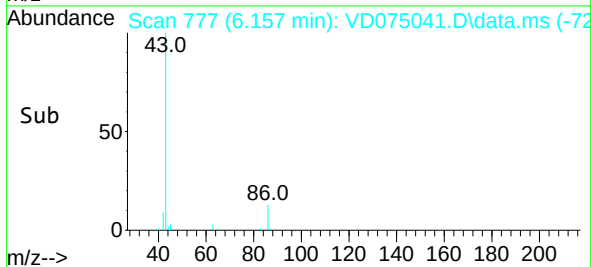
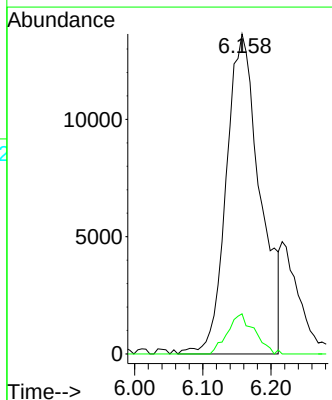
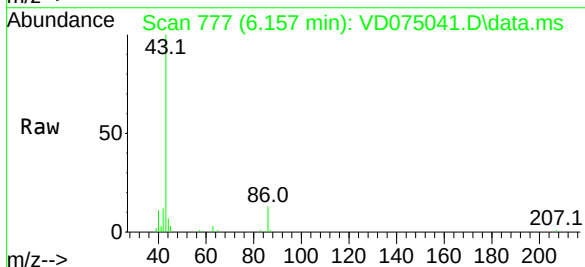
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

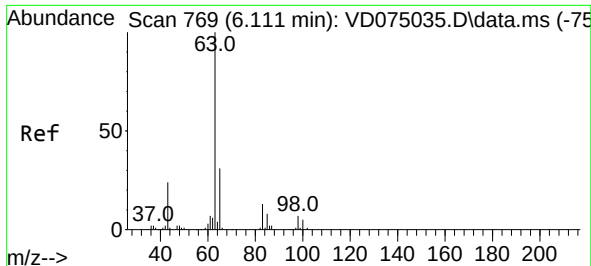
Tgt Ion:	45	Resp:	29756
Ion	Ratio	Lower	Upper
45	100		
43	48.3	39.8	59.8
87	27.2	27.5	41.3#
59	10.5	10.6	16.0#



#23
Vinyl Acetate
Concen: 18.629 ug/l
RT: 6.157 min Scan# 777
Delta R.T. 0.005 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion:	43	Resp:	47173
Ion	Ratio	Lower	Upper
43	100		
86	12.6	11.4	17.0

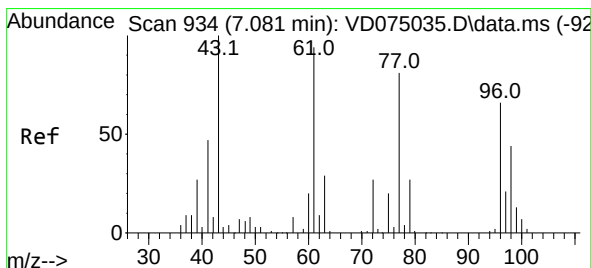
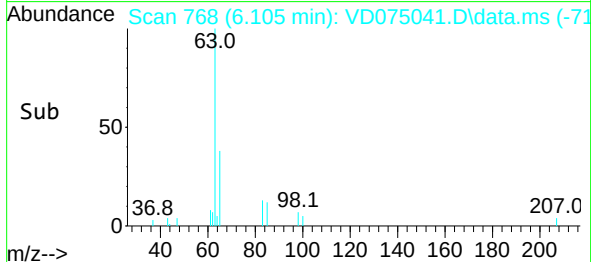
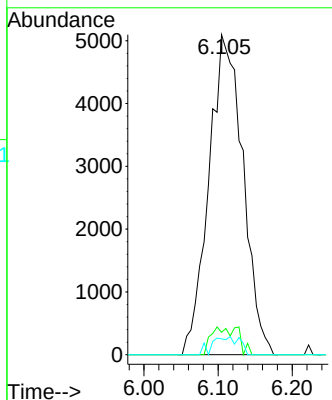
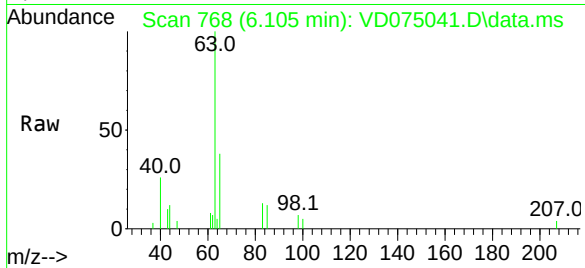




#24
1,1-Dichloroethane
Concen: 5.104 ug/l
RT: 6.105 min Scan# 768
Delta R.T. -0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

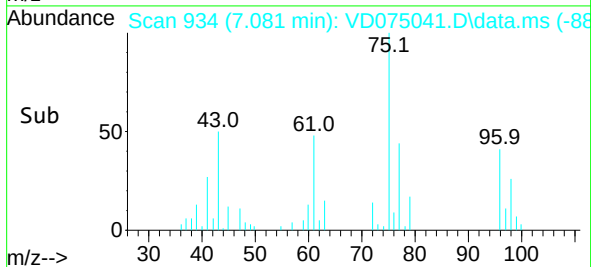
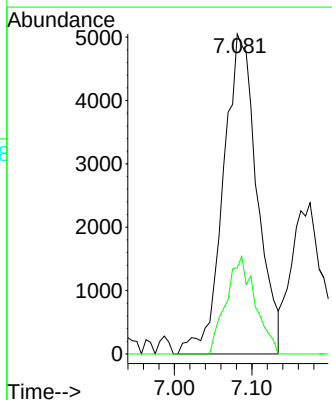
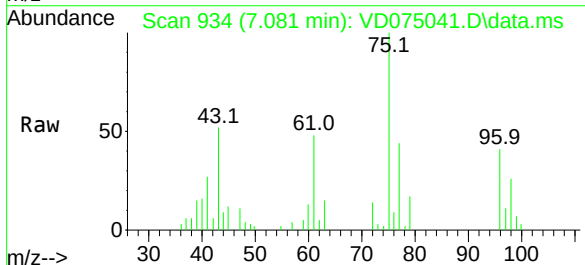
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

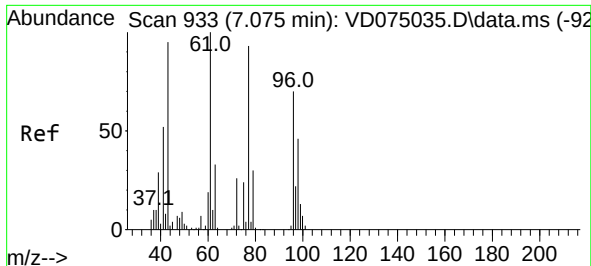
Tgt Ion: 63 Resp: 16278
Ion Ratio Lower Upper
63 100
98 7.0 4.3 13.1
100 5.0 2.5 7.4



#25
2-Butanone
Concen: 26.892 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

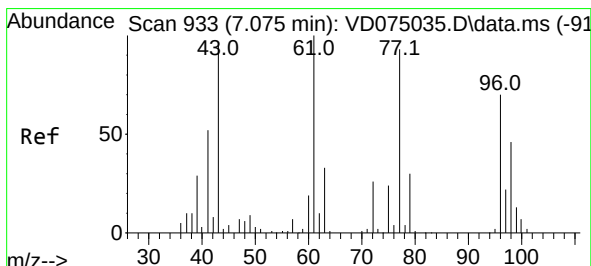
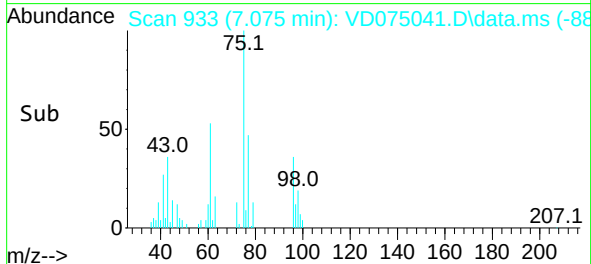
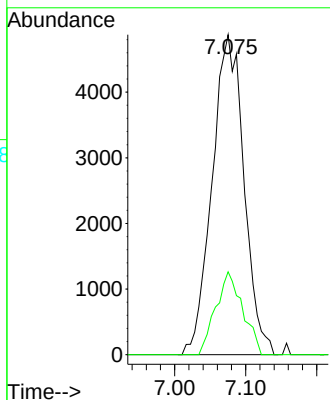
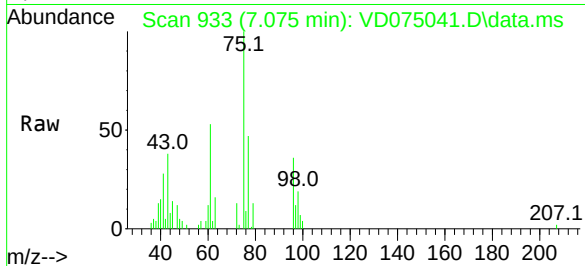




#26
2,2-Dichloropropane
Concen: 5.327 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

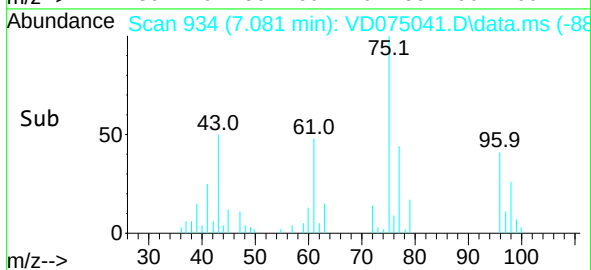
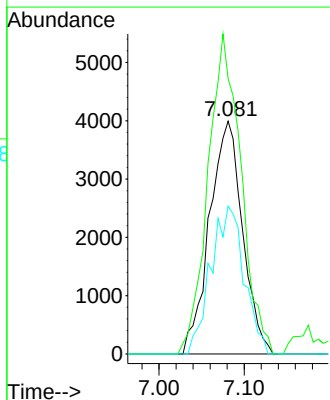
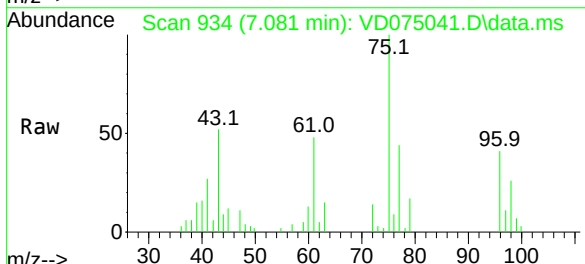
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

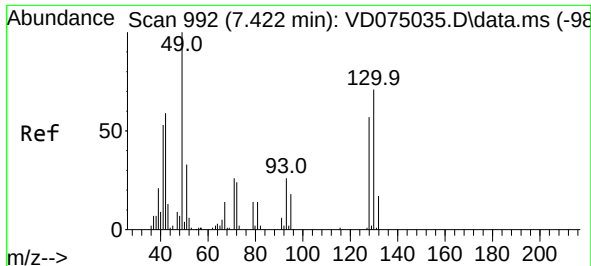
Tgt Ion: 77 Resp: 15179
Ion Ratio Lower Upper
77 100
97 21.8 12.6 37.6



#27
cis-1,2-Dichloroethene
Concen: 5.272 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

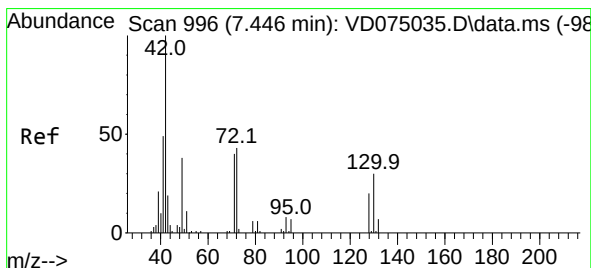
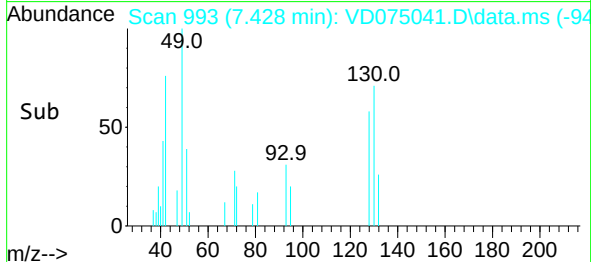
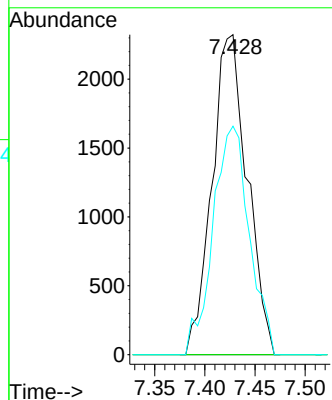
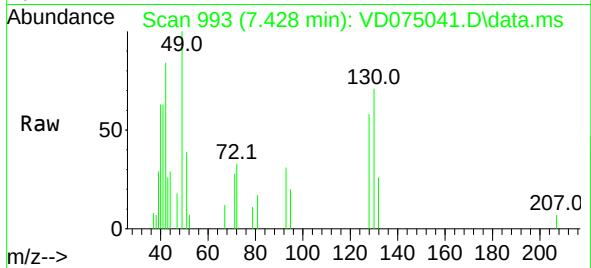




#28
Bromochloromethane
Concen: 5.144 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

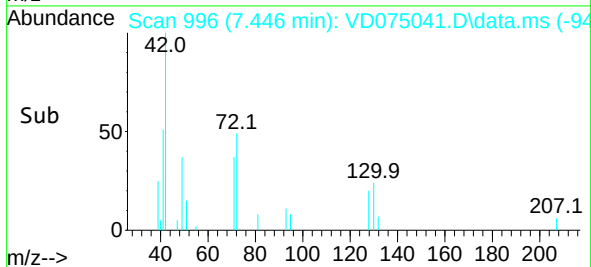
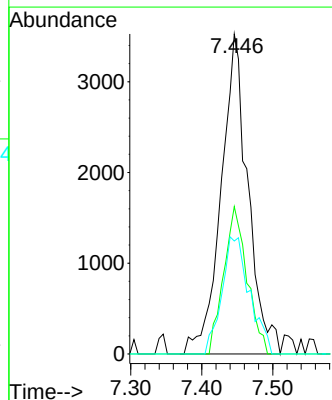
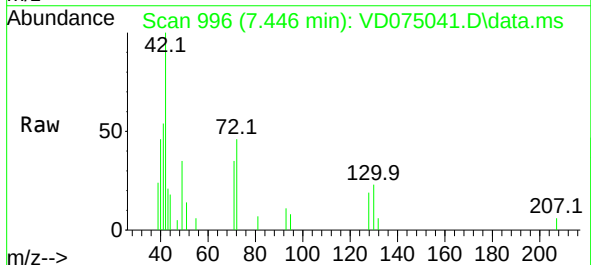
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

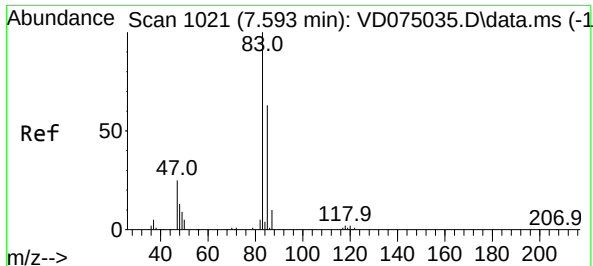
Tgt Ion: 49 Resp: 5680
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 73.5 78.2 117.4#



#29
Tetrahydrofuran
Concen: 28.263 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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: 5.256 ug/l

RT: 7.599 min Scan# 1021

Delta R.T. 0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

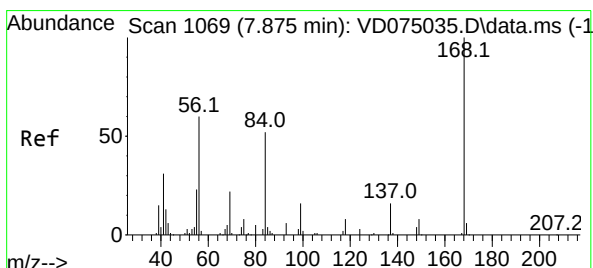
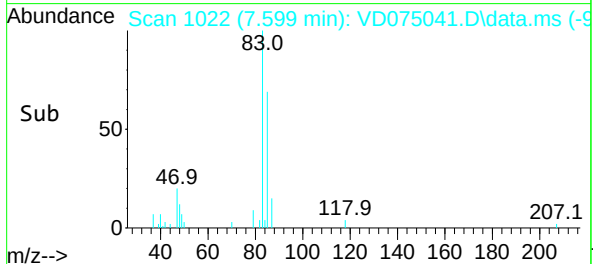
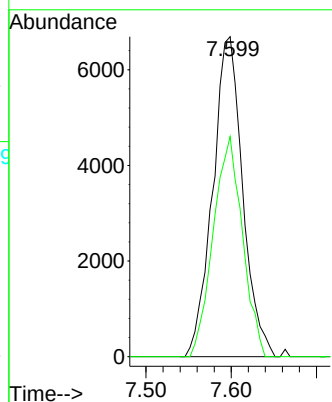
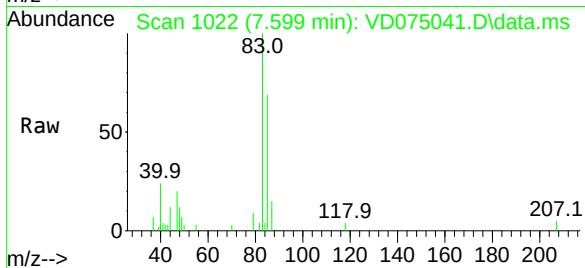
VSTDICC005

Tgt Ion: 83 Resp: 16368

Ion Ratio Lower Upper

83 100

85 68.8 51.4 77.0



#31

Cyclohexane

Concen: 3.410 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

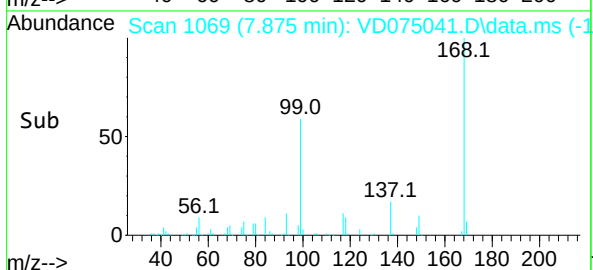
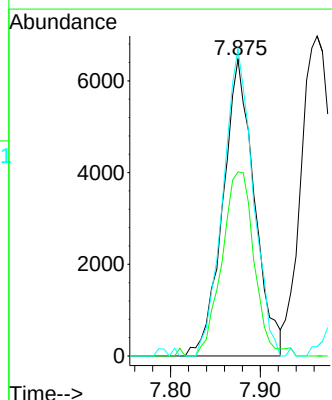
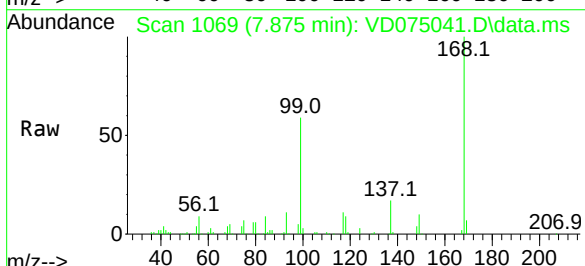
Tgt Ion: 56 Resp: 15757

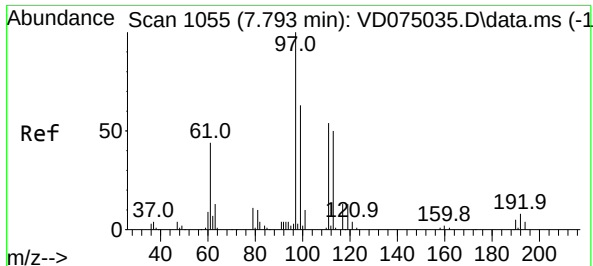
Ion Ratio Lower Upper

56 100

69 59.6 29.4 44.2#

84 103.5 81.8 122.8





#32

1,1,1-Trichloroethane

Concen: 5.180 ug/l

RT: 7.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

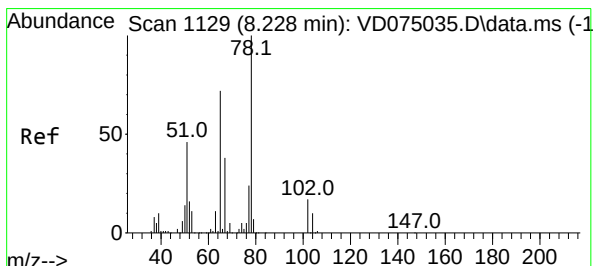
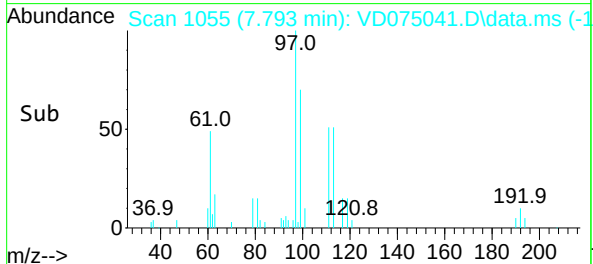
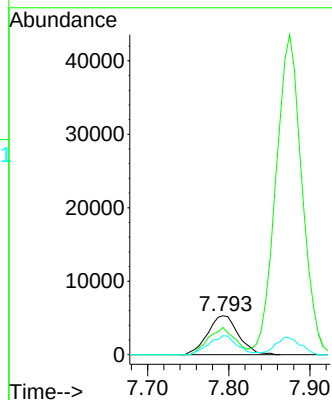
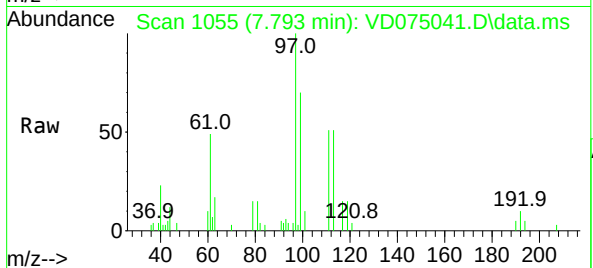
Tgt Ion: 97 Resp: 13961

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: 5.379 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VD075041.D

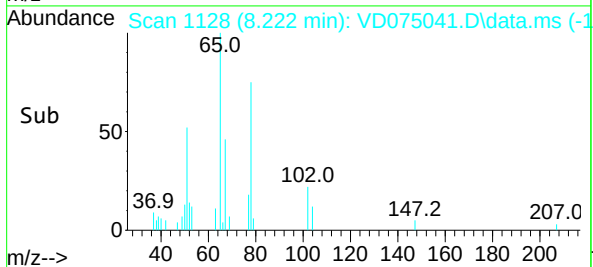
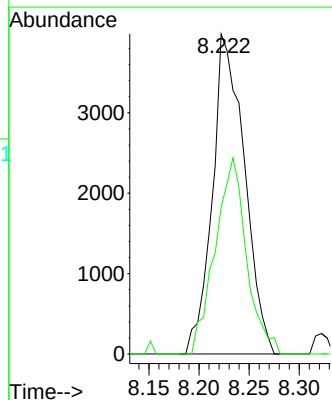
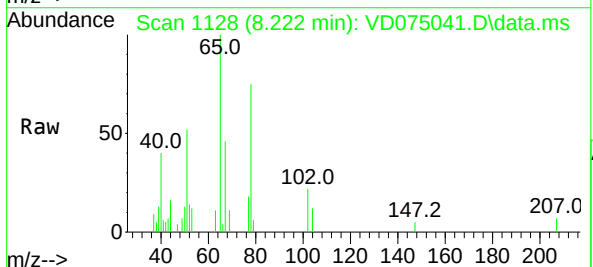
Acq: 22 Dec 2022 10:56

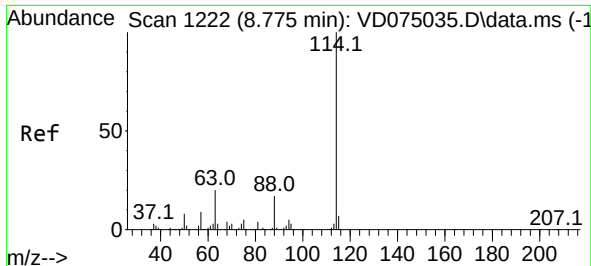
Tgt Ion: 65 Resp: 8841

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# 1

Delta R.T. 0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

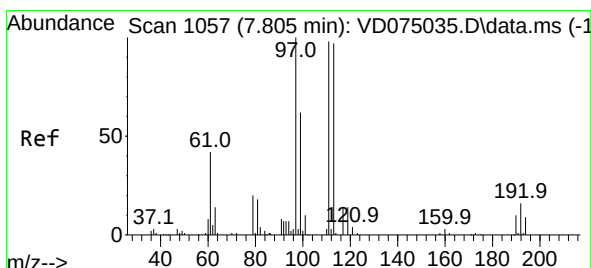
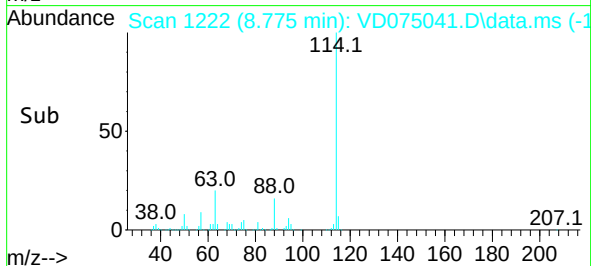
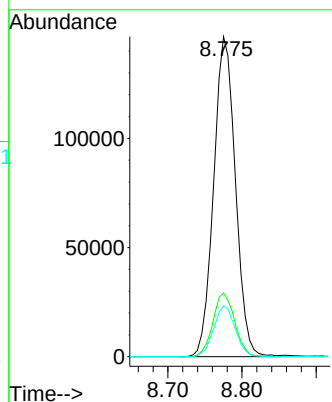
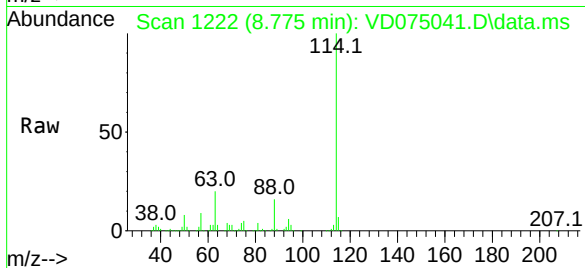
Tgt Ion:114 Resp: 298547

Ion Ratio Lower Upper

114 100

63 19.9 0.0 33.8

88 15.9 0.0 27.8



#35

Dibromofluoromethane

Concen: 5.147 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

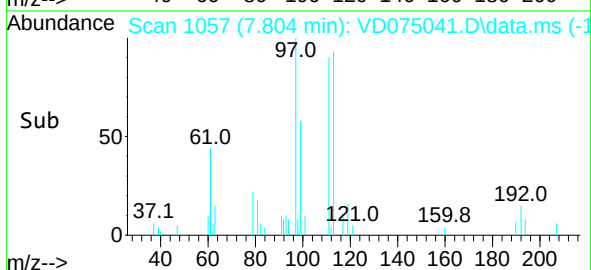
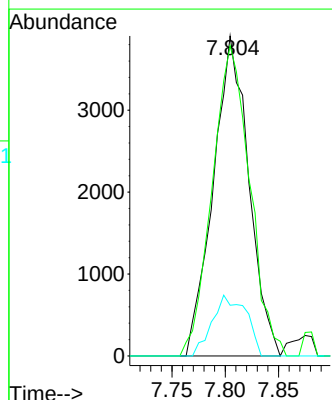
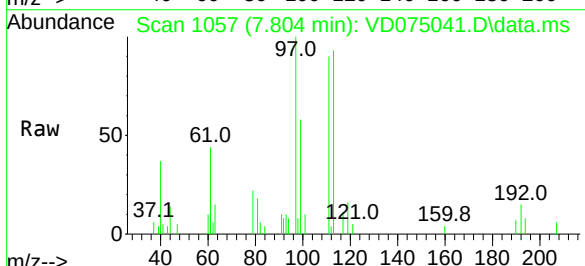
Tgt Ion:113 Resp: 9042

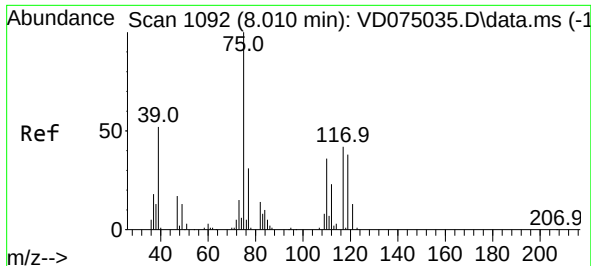
Ion Ratio Lower Upper

113 100

111 102.5 82.1 123.1

192 18.1 15.1 22.7





#36

1,1-Dichloropropene

Concen: 4.990 ug/l

RT: 8.004 min Scan# 110

Delta R.T. -0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

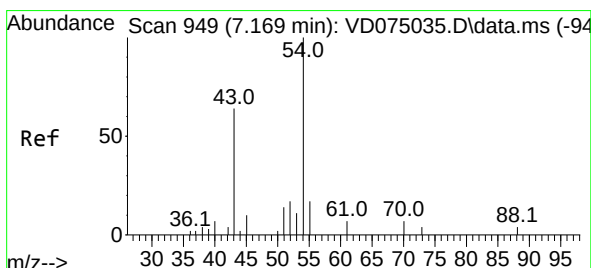
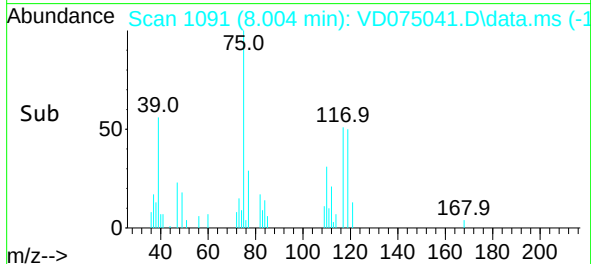
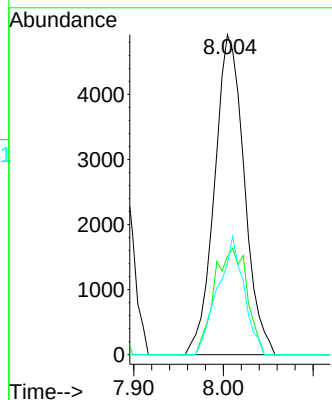
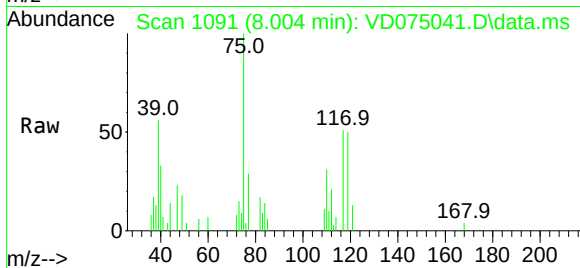
Tgt Ion: 75 Resp: 11323

Ion Ratio Lower Upper

75 100

110 36.5 19.0 57.0

77 32.5 25.2 37.8



#37

Ethyl Acetate

Concen: 5.379 ug/l

RT: 7.175 min Scan# 950

Delta R.T. 0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

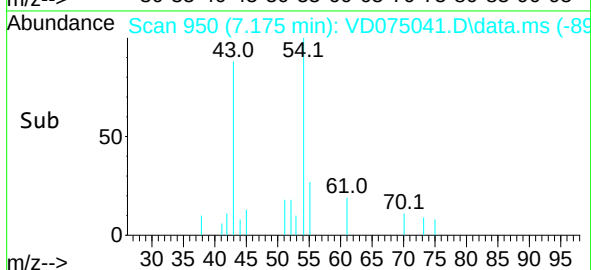
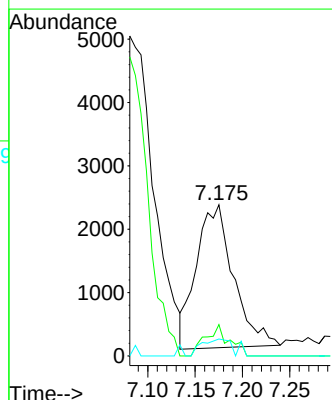
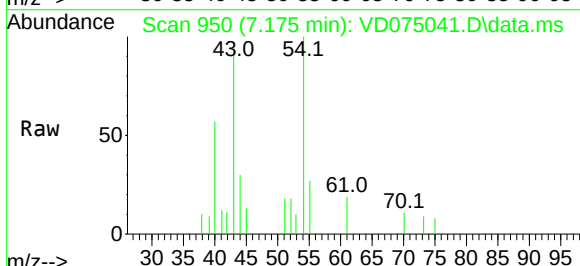
Tgt Ion: 43 Resp: 6166

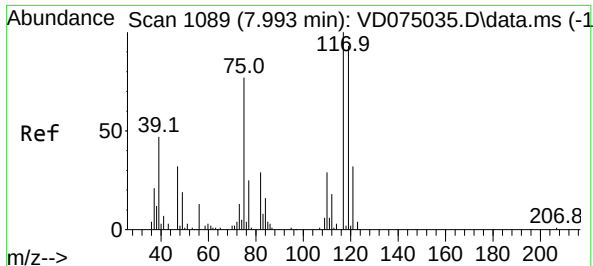
Ion Ratio Lower Upper

43 100

61 13.9 12.8 19.2

70 10.2 10.2 15.4

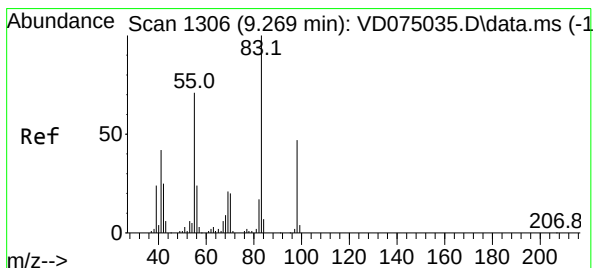
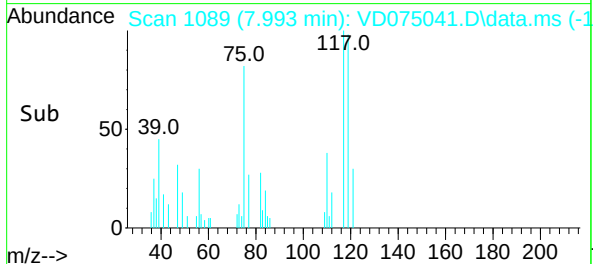
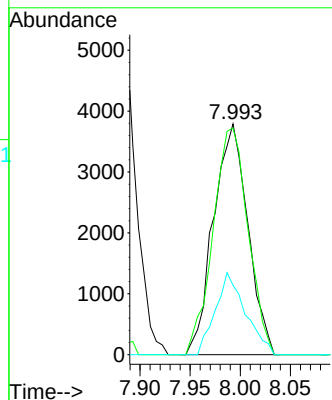
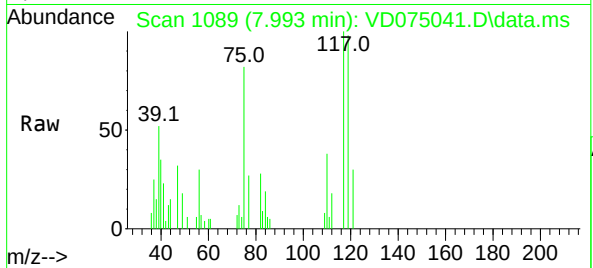




#38
Carbon Tetrachloride
Concen: 4.611 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

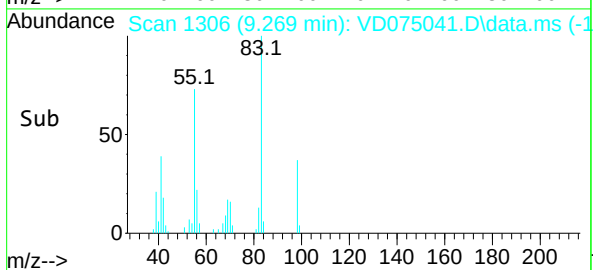
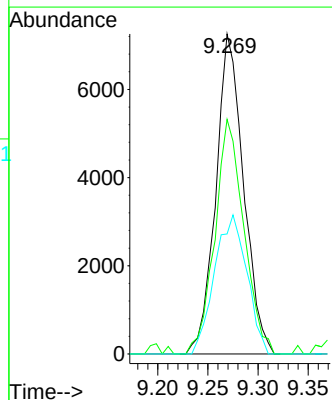
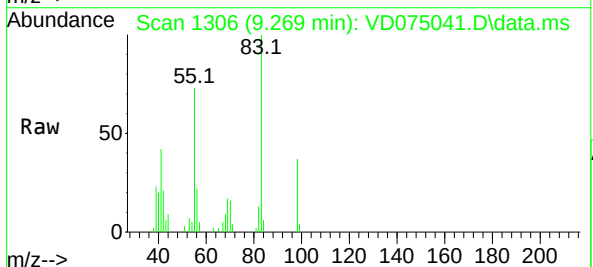
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

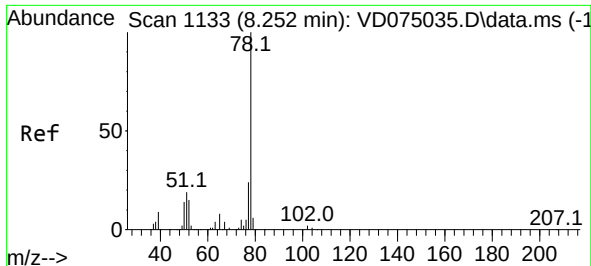
Tgt Ion:117 Resp: 9047
Ion Ratio Lower Upper
117 100
119 98.3 75.8 113.6
121 30.1 25.4 38.0



#39
Methylcyclohexane
Concen: 5.067 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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#

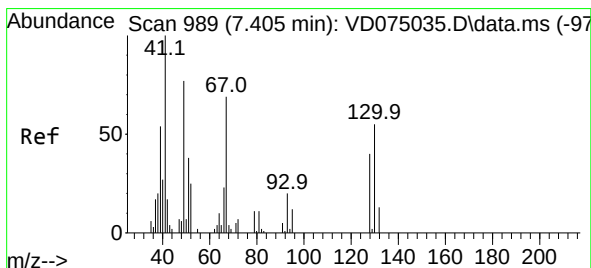
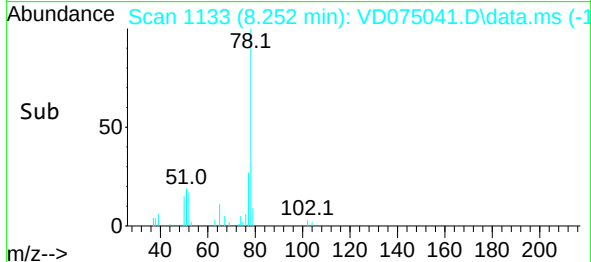
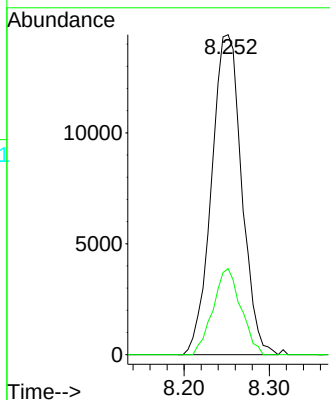
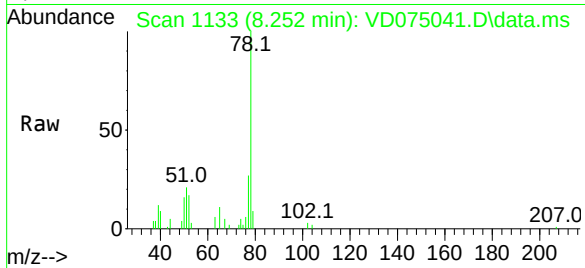




#40
Benzene
Concen: 5.137 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

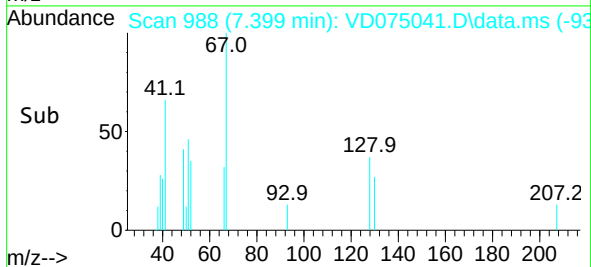
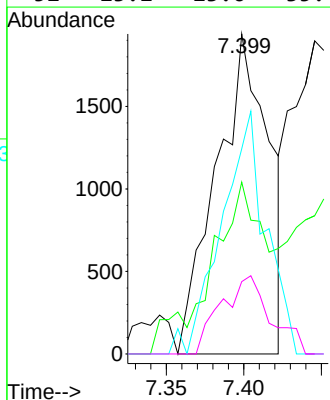
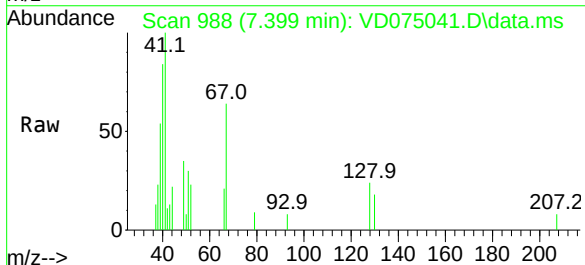
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

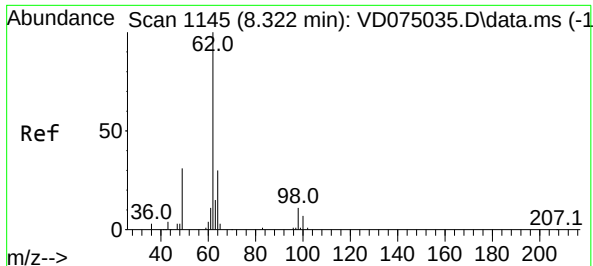
Tgt Ion: 78 Resp: 35488
Ion Ratio Lower Upper
78 100
77 26.9 18.6 27.8



#41
Methacrylonitrile
Concen: 6.374 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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: 5.271 ug/l

RT: 8.322 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

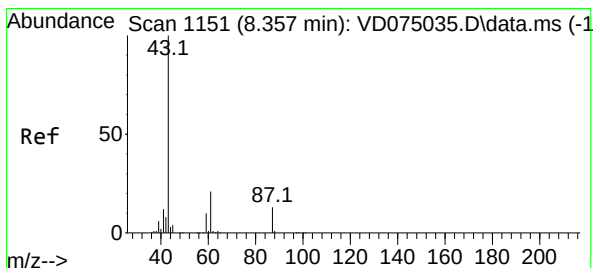
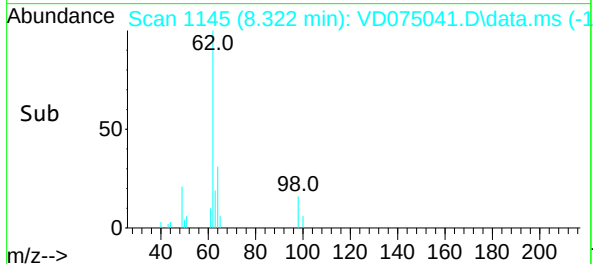
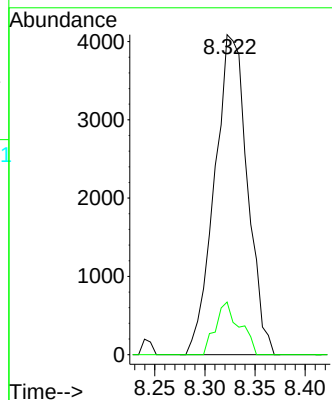
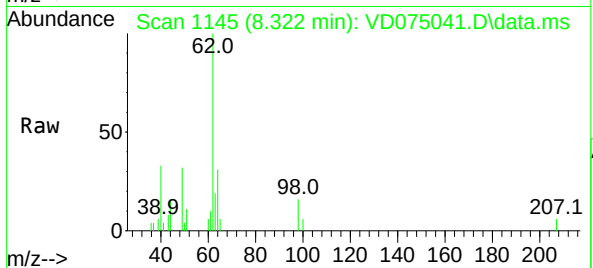
VSTDIC005

Tgt Ion: 62 Resp: 9291

Ion Ratio Lower Upper

62 100

98 12.1 0.0 23.4



#43

Isopropyl Acetate

Concen: 5.783 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

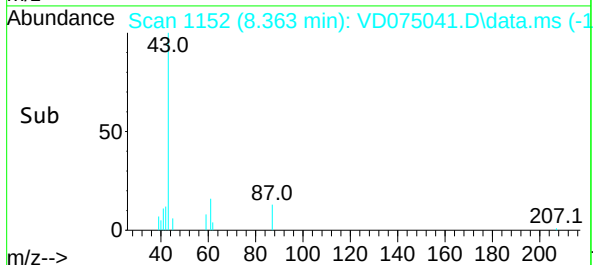
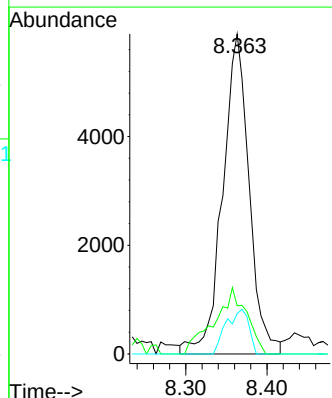
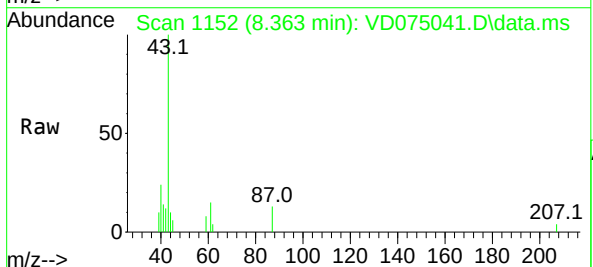
Tgt Ion: 43 Resp: 13336

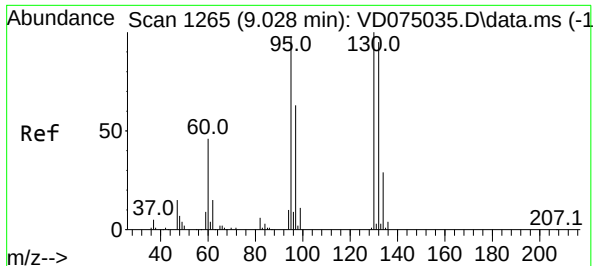
Ion Ratio Lower Upper

43 100

61 25.3 28.2 42.4#

87 11.8 13.6 20.4#

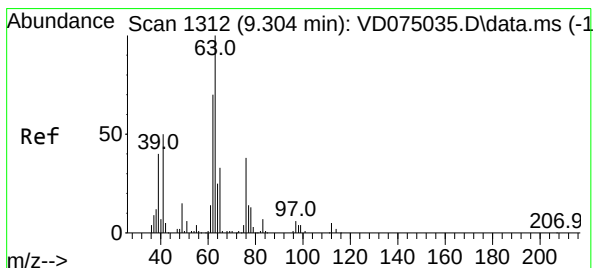
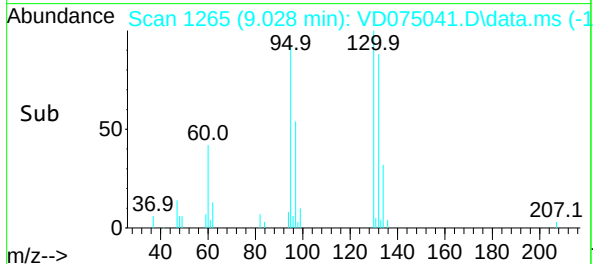
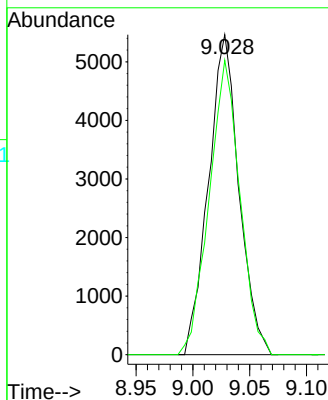
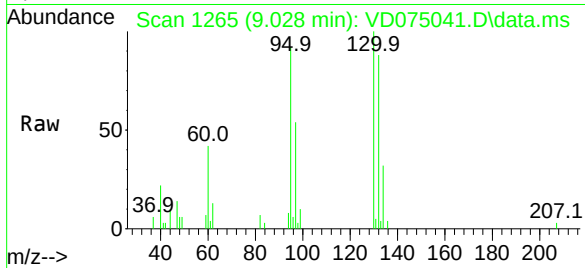




#44
Trichloroethene
Concen: 5.360 ug/l
RT: 9.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

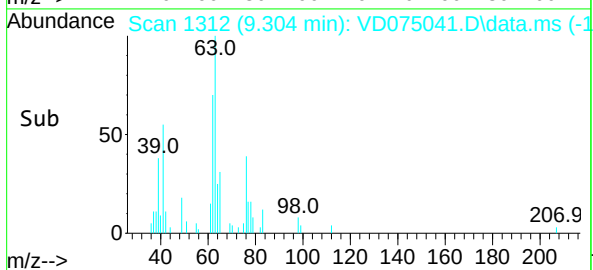
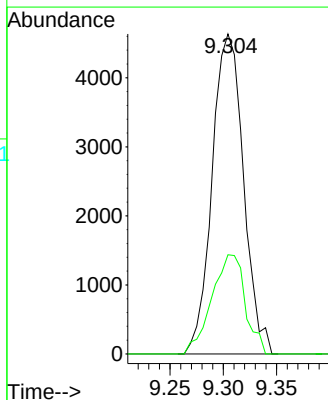
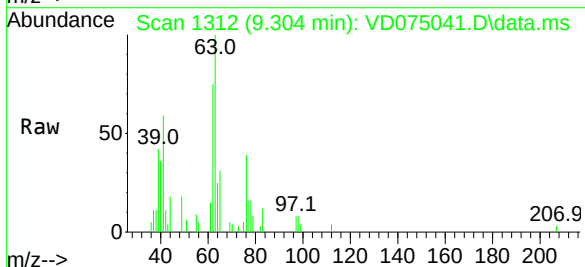
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

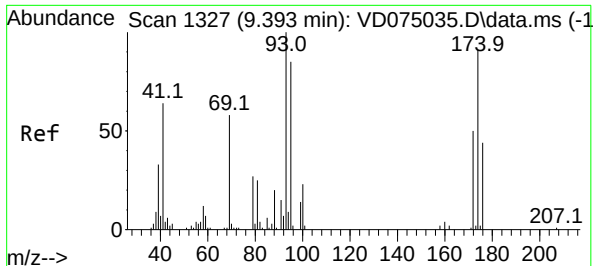
Tgt Ion:130 Resp: 10199
Ion Ratio Lower Upper
130 100
95 92.0 0.0 190.0



#45
1,2-Dichloropropane
Concen: 5.126 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

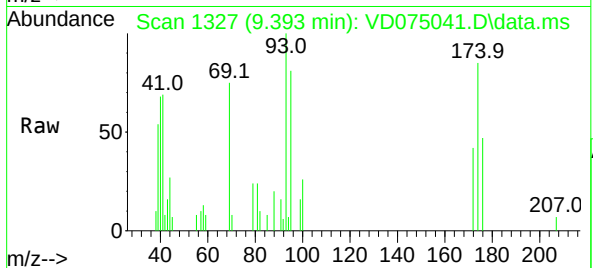
Tgt Ion: 63 Resp: 9486
Ion Ratio Lower Upper
63 100
65 31.0 27.0 40.6



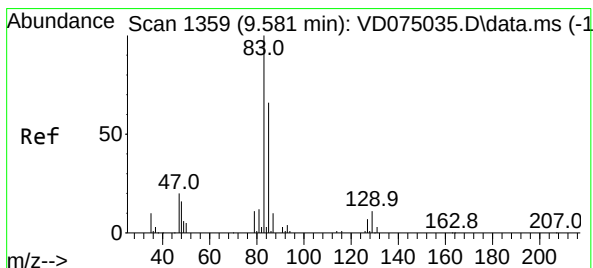
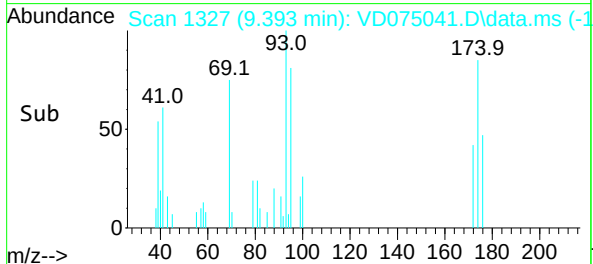
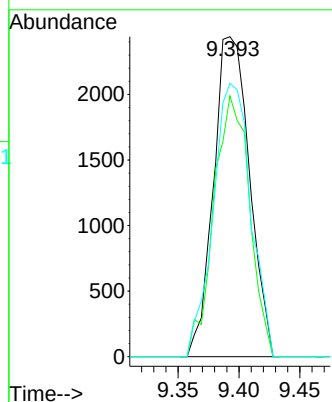


#46
Dibromomethane
Concen: 5.455 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

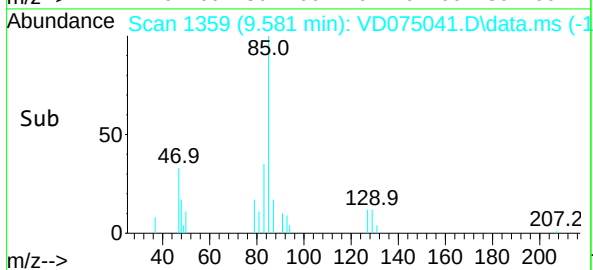
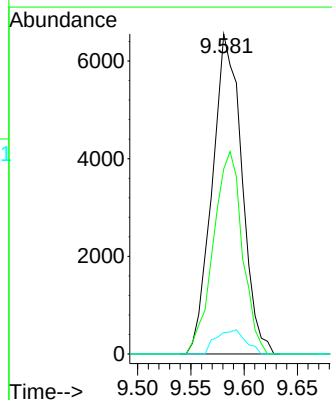
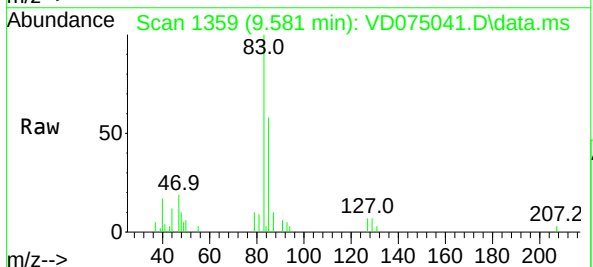


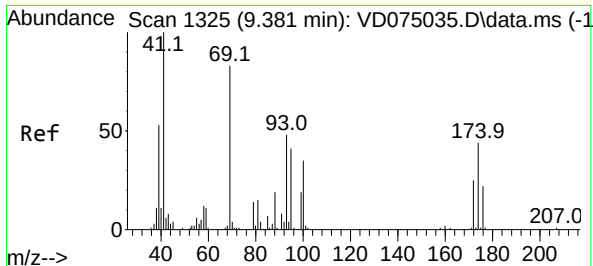
Tgt Ion: 93 Resp: 5020
Ion Ratio Lower Upper
93 100
95 80.8 65.7 98.5
174 89.0 74.7 112.1



#47
Bromodichloromethane
Concen: 5.277 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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: 4.944 ug/l

RT: 9.375 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

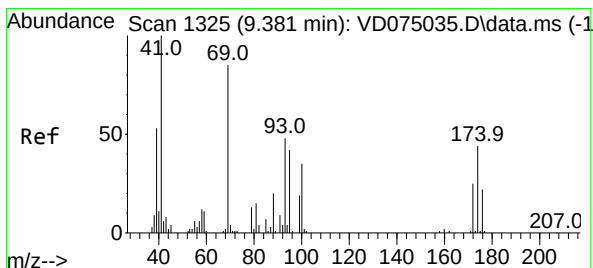
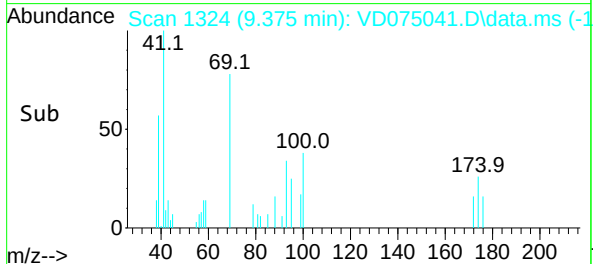
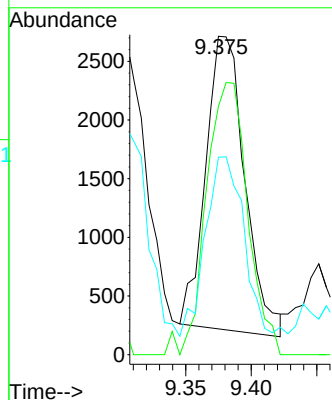
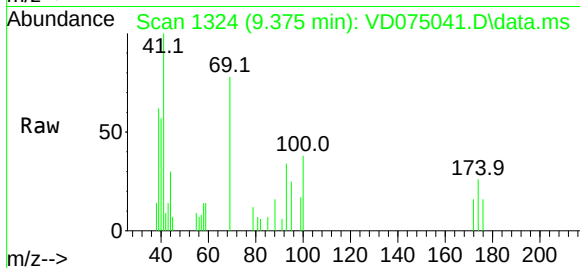
Tgt Ion: 41 Resp: 5179

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: 98.208 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

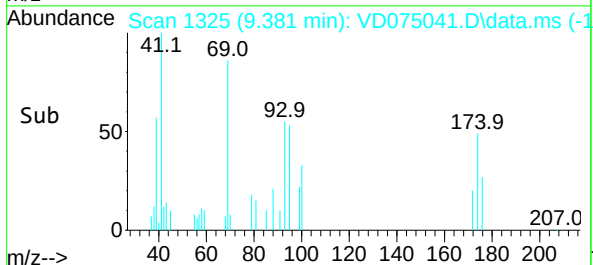
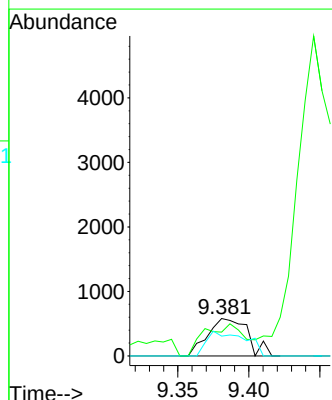
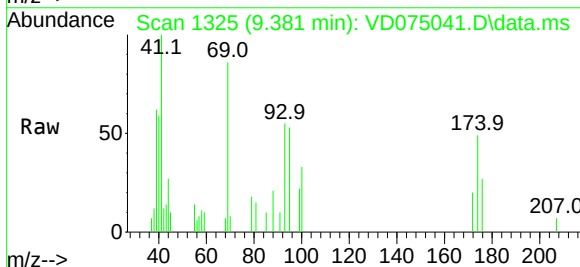
Tgt Ion: 88 Resp: 1139

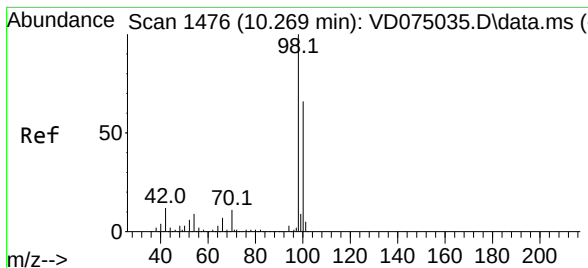
Ion Ratio Lower Upper

88 100

43 88.1 23.9 35.9#

58 63.2 48.4 72.6

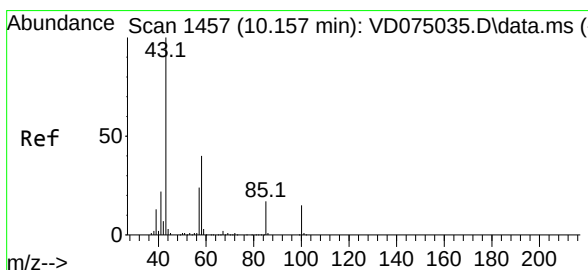
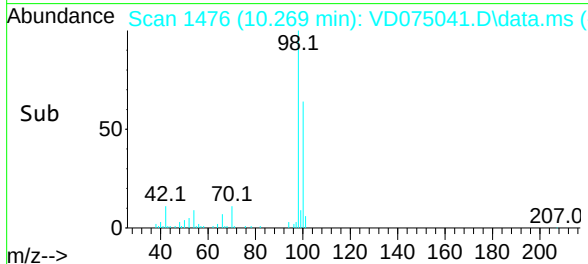
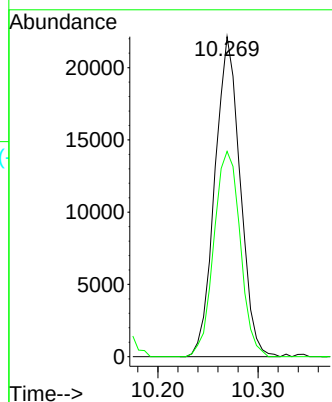
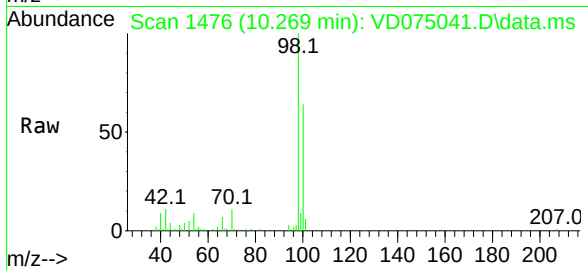




#50
Toluene-d8
Concen: 5.470 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

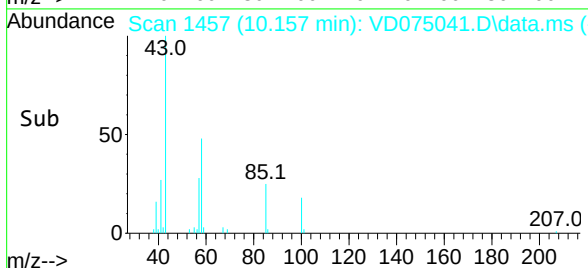
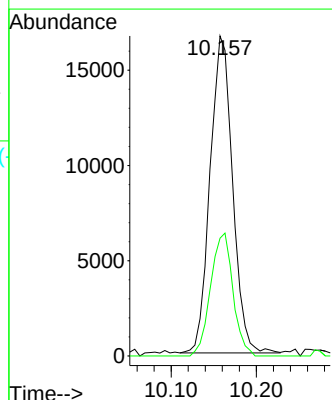
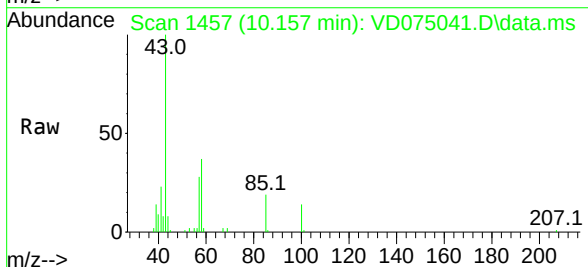
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

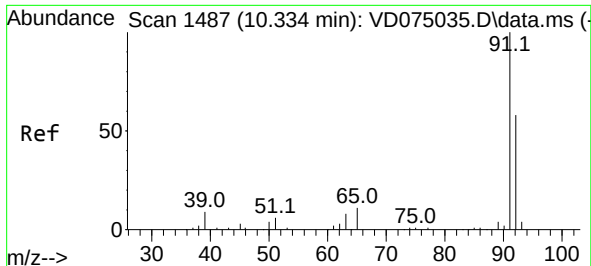
Tgt Ion: 98 Resp: 38826
Ion Ratio Lower Upper
98 100
100 66.8 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 26.825 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

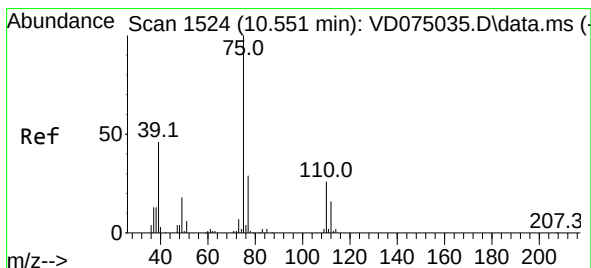
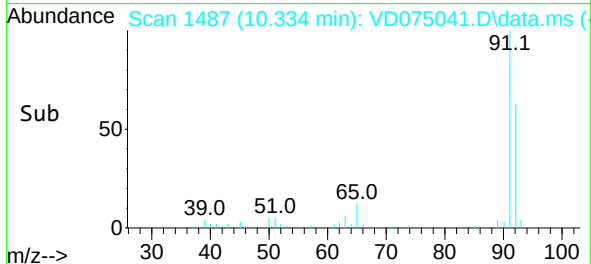
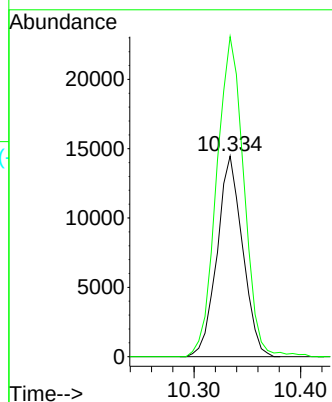
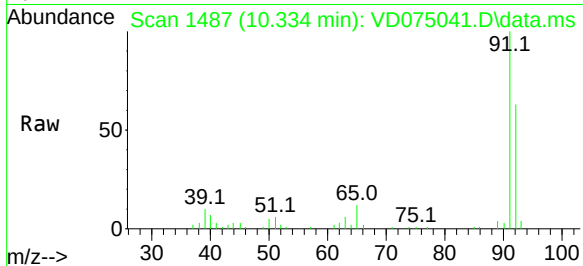




#52
Toluene
Concen: 5.462 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

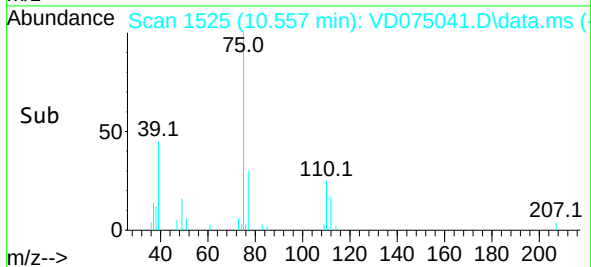
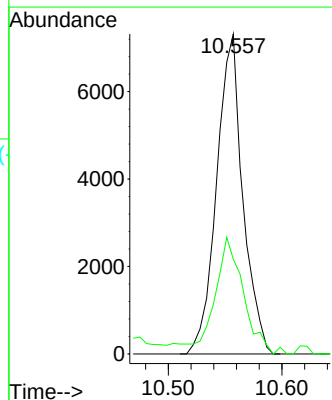
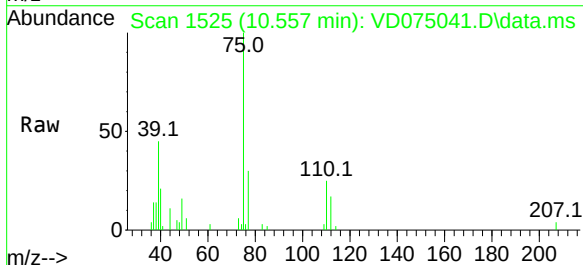
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

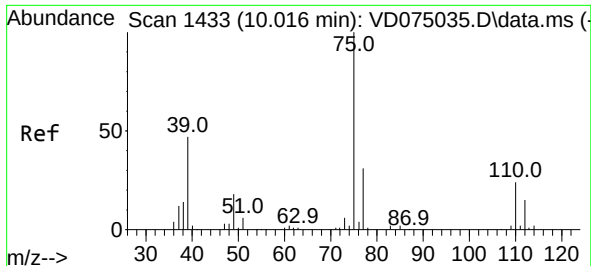
Tgt Ion: 92 Resp: 24029
Ion Ratio Lower Upper
92 100
91 171.0 139.3 208.9



#53
t-1,3-Dichloropropene
Concen: 5.029 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

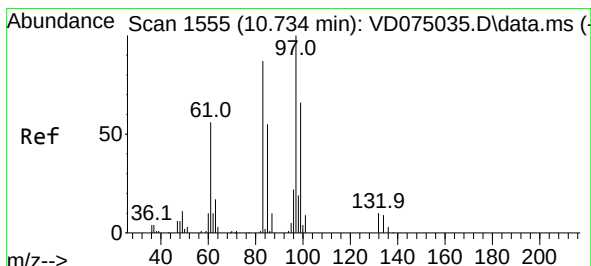
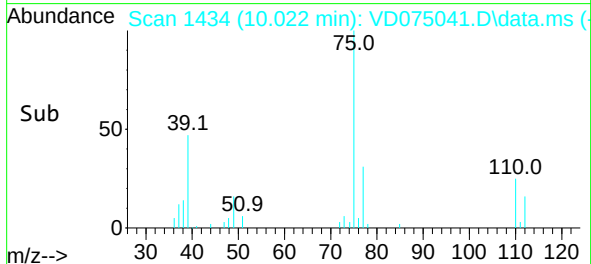
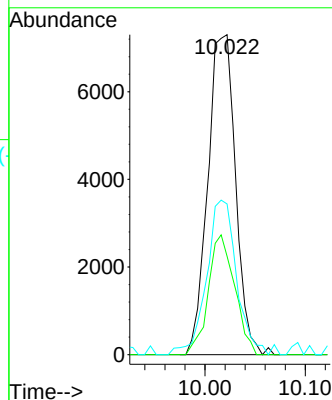
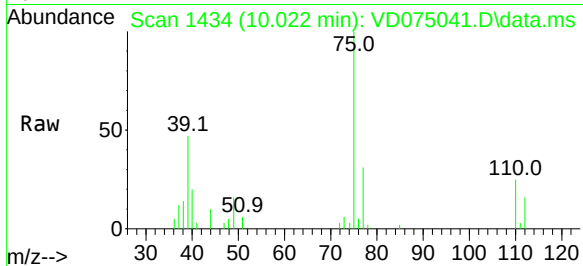




#54
 cis-1,3-Dichloropropene
 Concen: 5.005 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.006 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

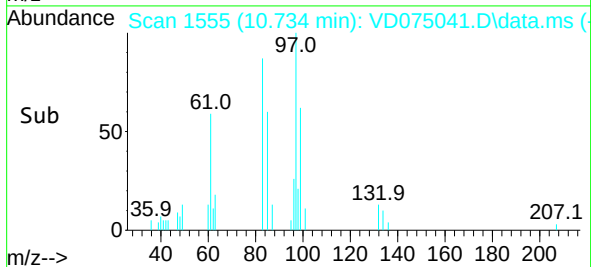
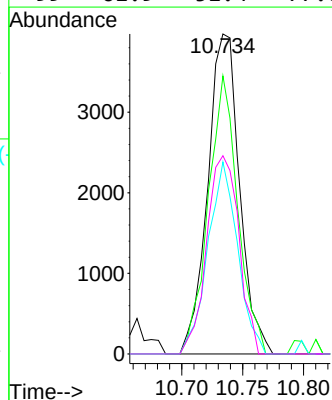
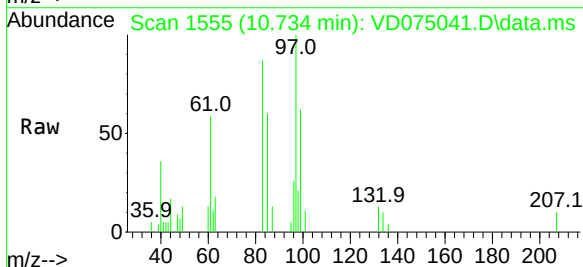
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

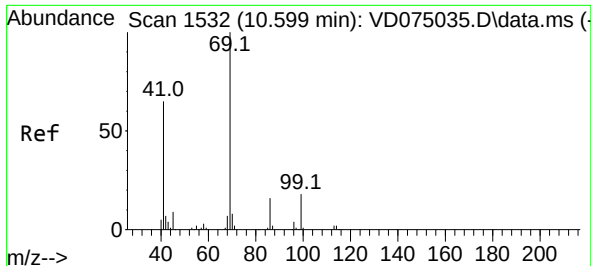
Tgt Ion:	75	Resp:	14064
Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.5	38.3
39	47.1	25.7	38.5#



#55
 1,1,2-Trichloroethane
 Concen: 5.371 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

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

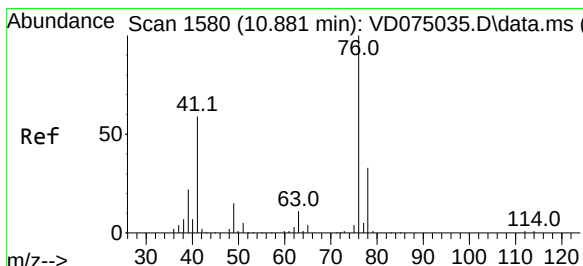
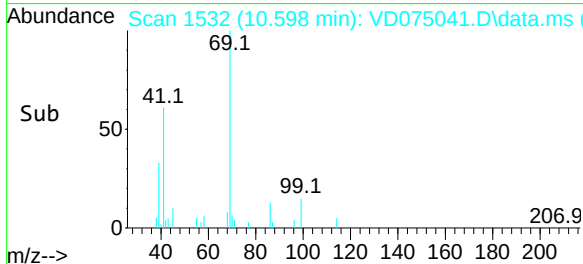
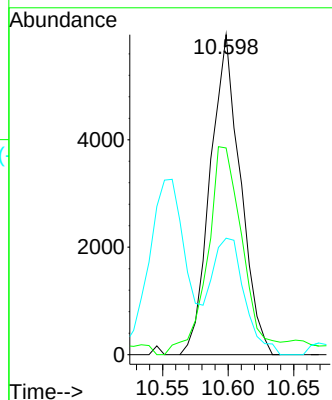
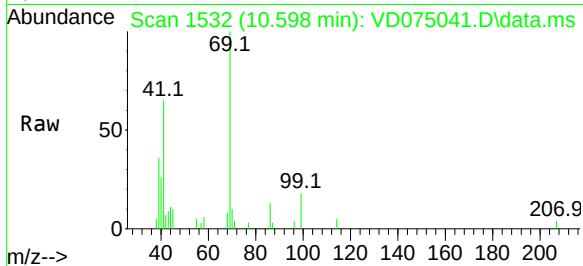




#56
Ethyl methacrylate
Concen: 5.364 ug/l
RT: 10.598 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

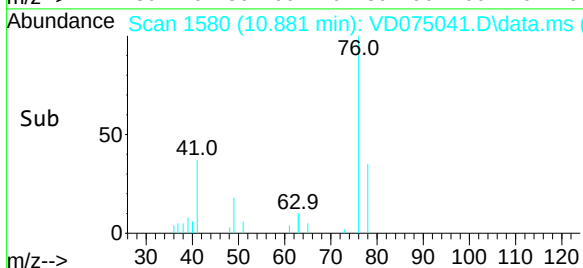
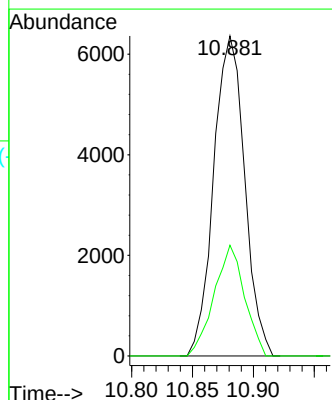
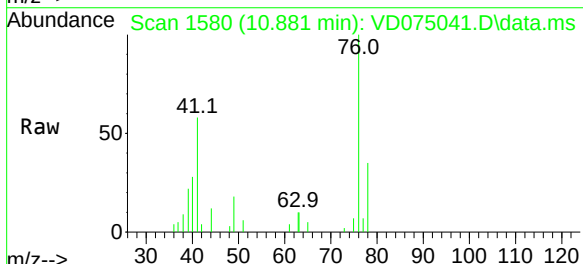
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

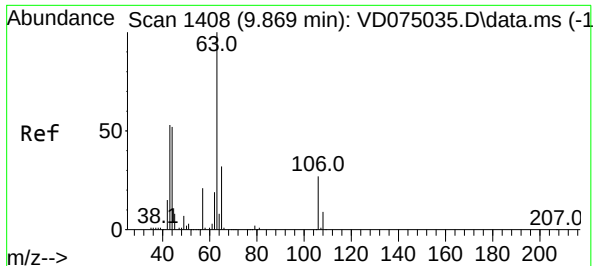
Tgt Ion: 69 Resp: 9516
Ion Ratio Lower Upper
69 100
41 75.4 42.2 63.4#
39 38.8 20.2 30.4#



#57
1,3-Dichloropropane
Concen: 4.992 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

Tgt Ion: 76 Resp: 11247
Ion Ratio Lower Upper
76 100
78 34.0 25.5 38.3

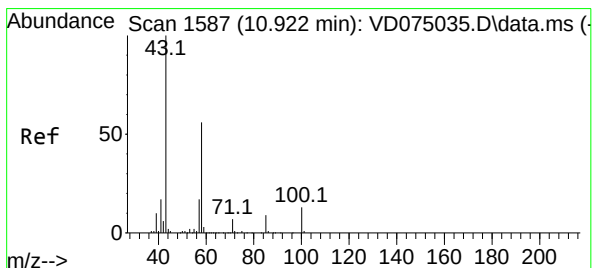
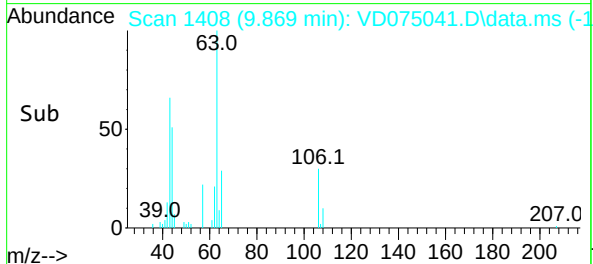
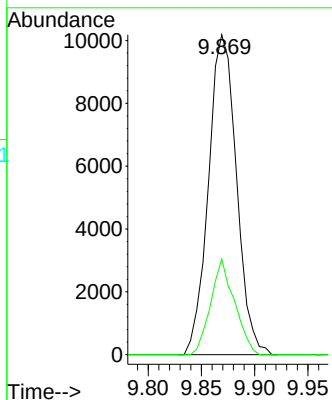
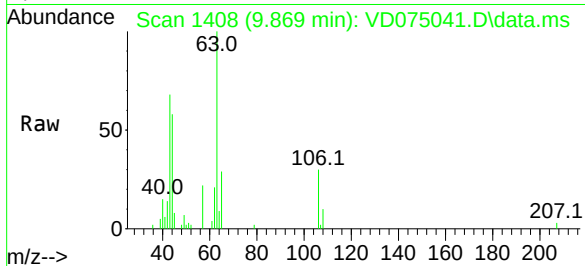




#58
2-Chloroethyl Vinyl ether
Concen: 25.566 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

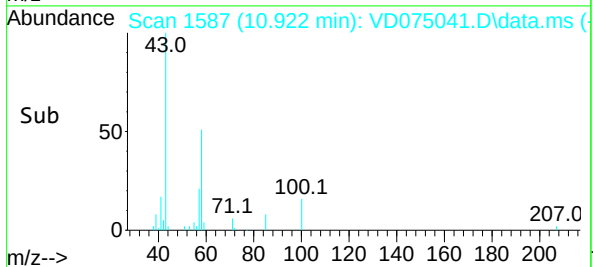
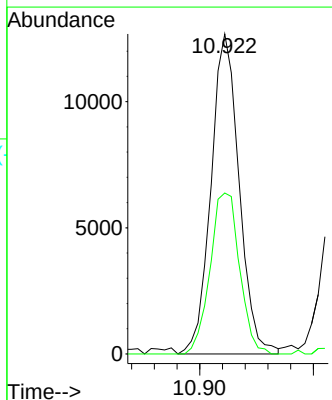
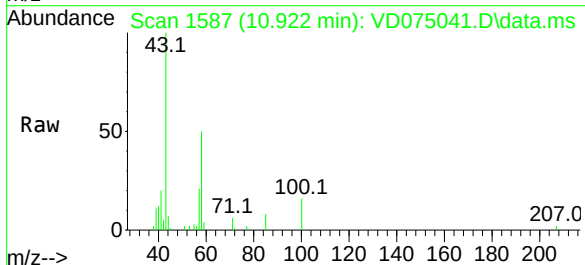
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

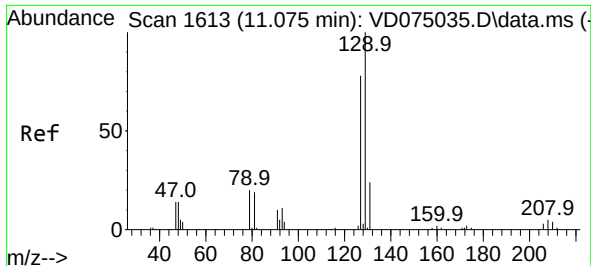
Tgt Ion: 63 Resp: 18615
Ion Ratio Lower Upper
63 100
106 25.5 25.3 37.9



#59
2-Hexanone
Concen: 26.326 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

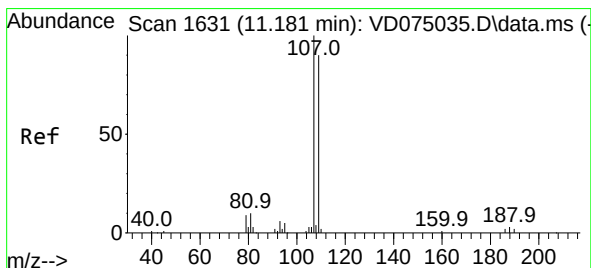
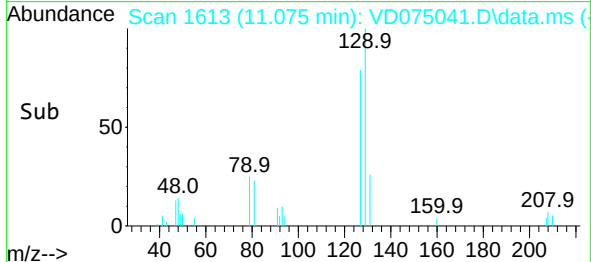
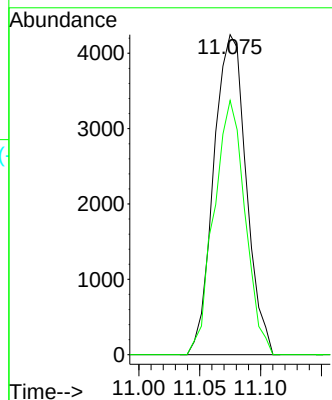
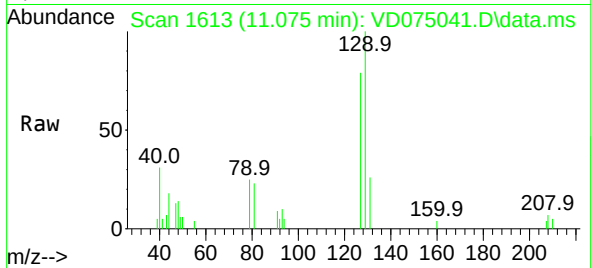




#60
Dibromochloromethane
Concen: 5.109 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

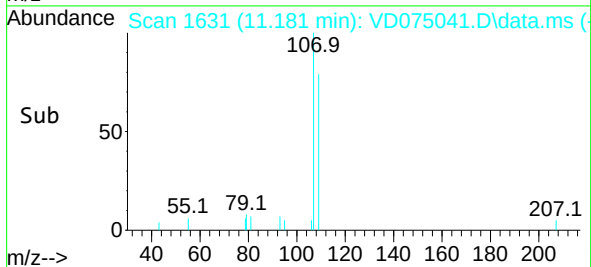
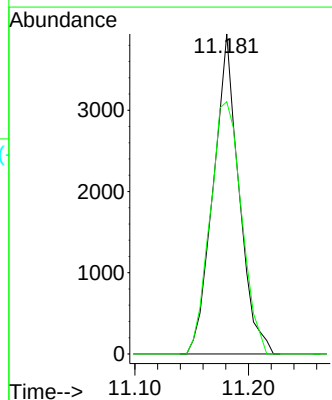
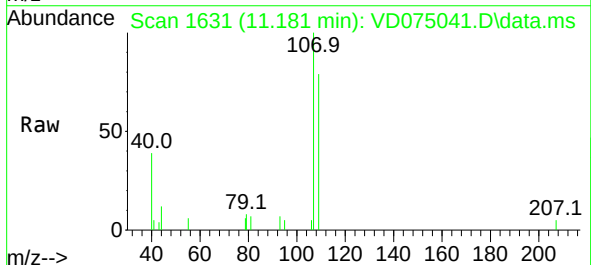
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

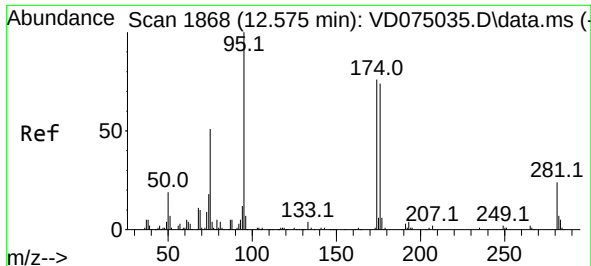
Tgt Ion:129 Resp: 7888
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.3



#61
1,2-Dibromoethane
Concen: 5.103 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

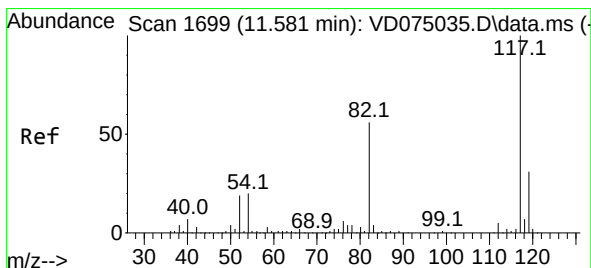
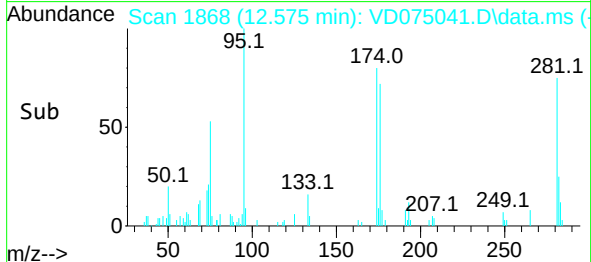
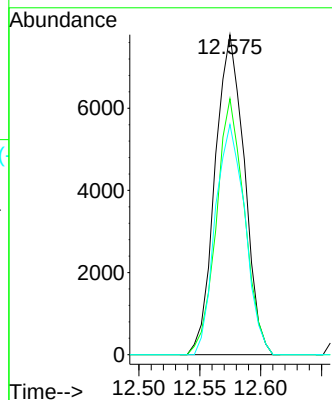
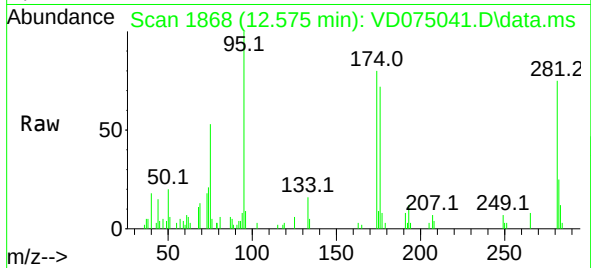




#62
4-Bromofluorobenzene
Concen: 5.668 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

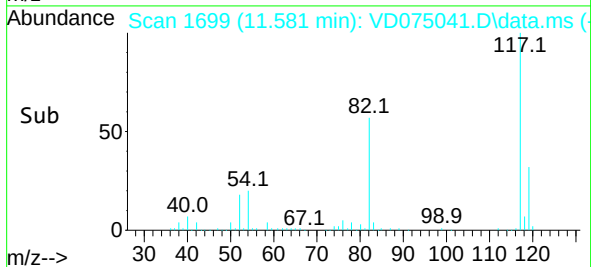
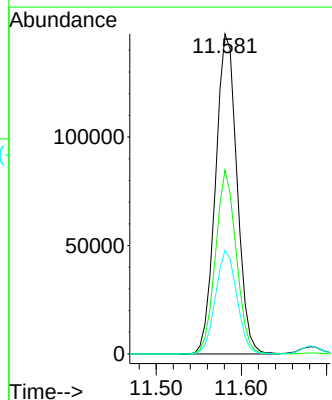
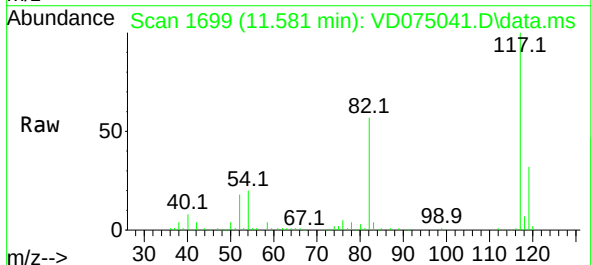
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

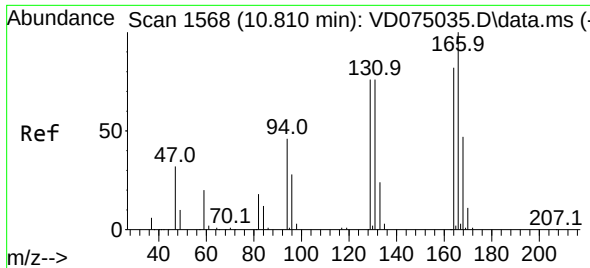
Tgt Ion: 95 Resp: 13033
Ion Ratio Lower Upper
95 100
174 76.7 0.0 171.2
176 72.8 0.0 165.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

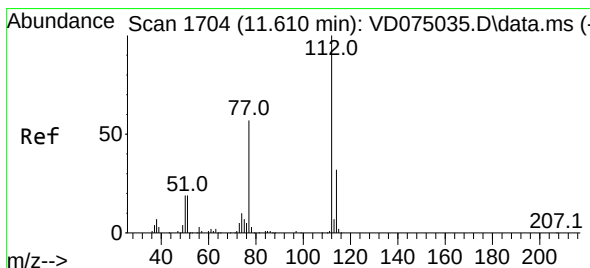
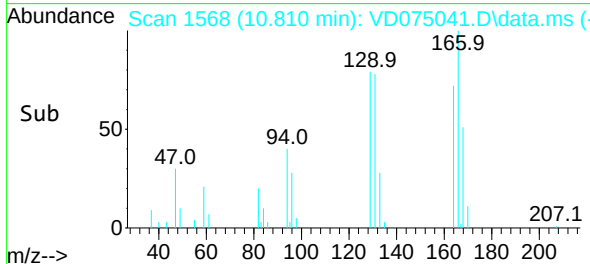
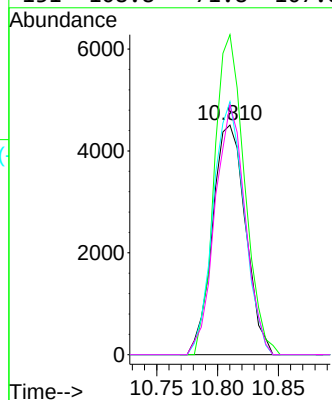
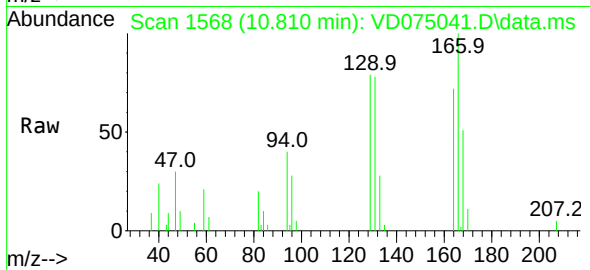




#64
Tetrachloroethene
Concen: 5.623 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

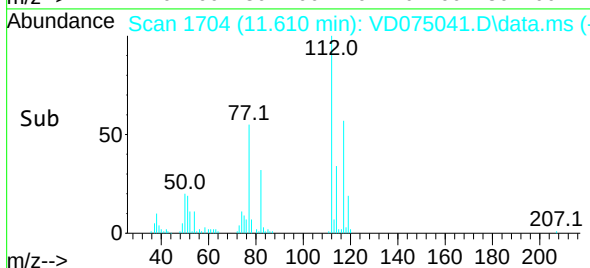
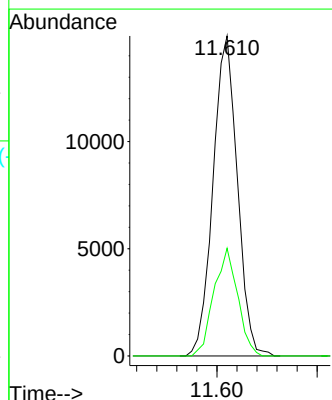
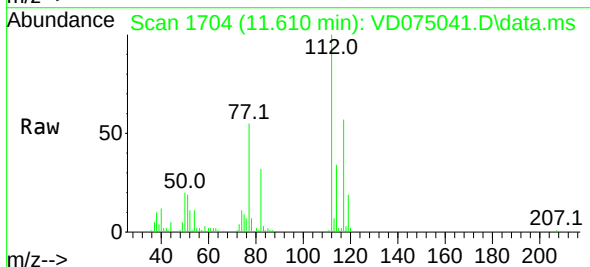
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

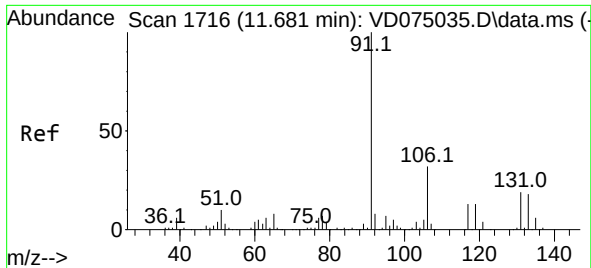
Tgt Ion:164 Resp: 8495
Ion Ratio Lower Upper
164 100
166 139.4 99.4 149.0
129 110.2 76.7 115.1
131 108.8 71.8 107.8#



#65
Chlorobenzene
Concen: 5.324 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

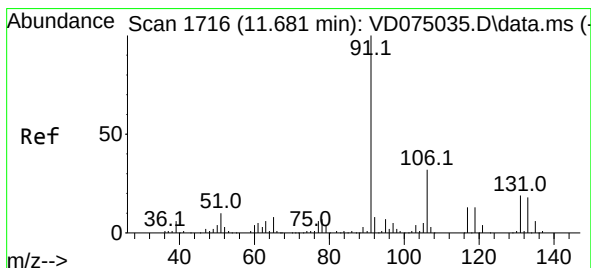
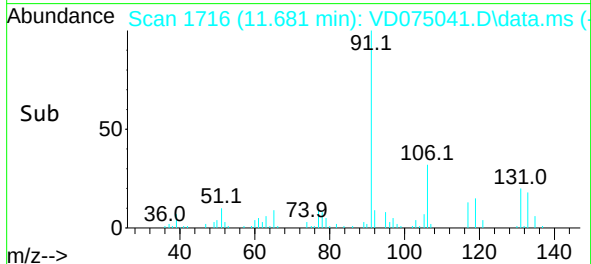
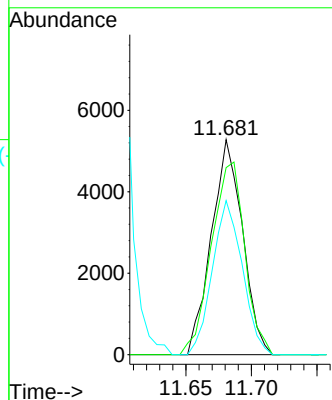
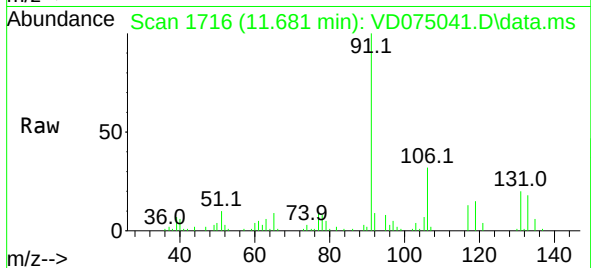




#66
1,1,1,2-Tetrachloroethane
Concen: 5.343 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

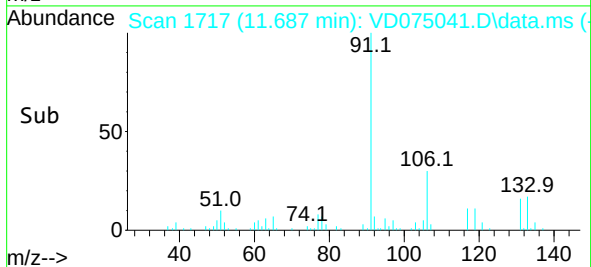
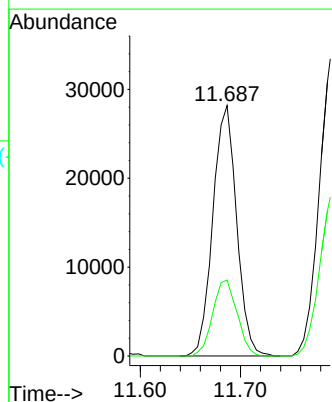
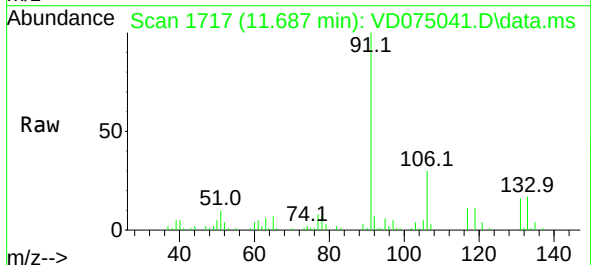
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

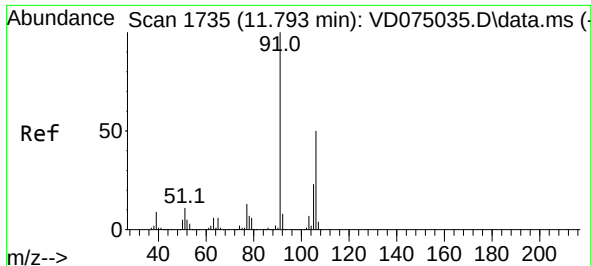
Tgt Ion:131 Resp: 8722
Ion Ratio Lower Upper
131 100
133 95.9 48.5 145.6
119 68.8 34.2 102.5



#67
Ethyl Benzene
Concen: 5.375 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

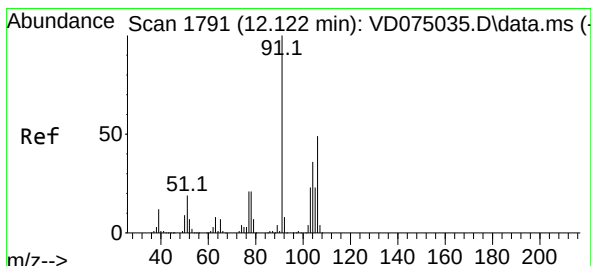
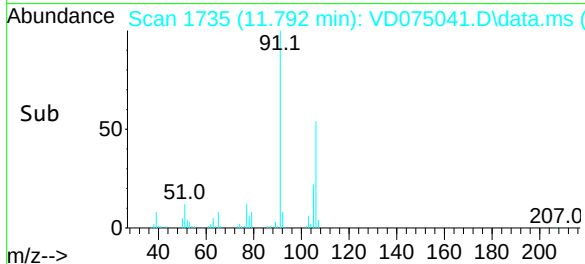
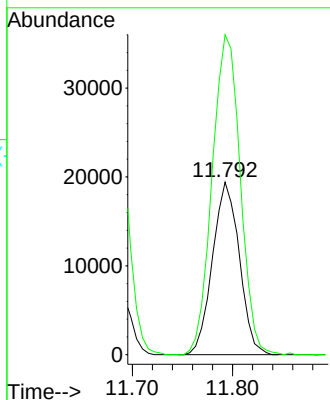
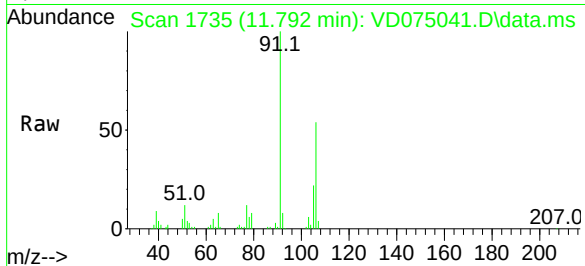




#68
m/p-Xylenes
Concen: 11.044 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

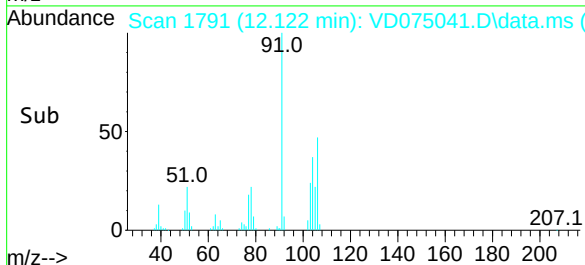
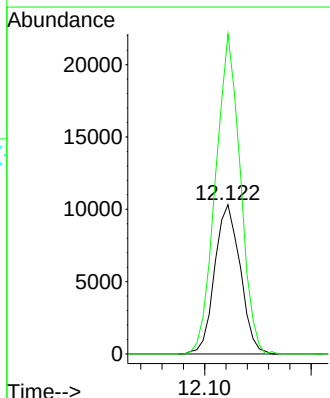
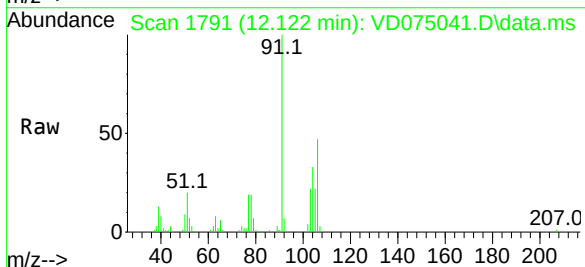
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

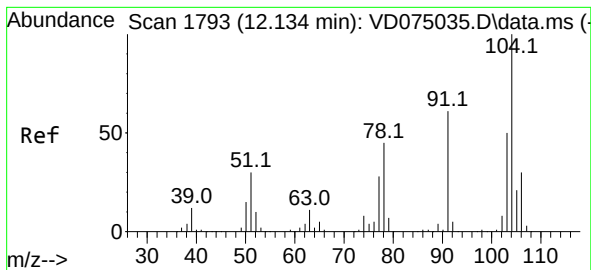
Tgt Ion:106 Resp: 36125
Ion Ratio Lower Upper
106 100
91 194.1 156.3 234.5



#69
o-Xylene
Concen: 5.468 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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





#70

Styrene

Concen: 5.470 ug/l

RT: 12.140 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

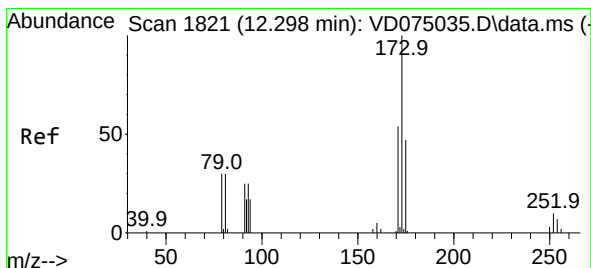
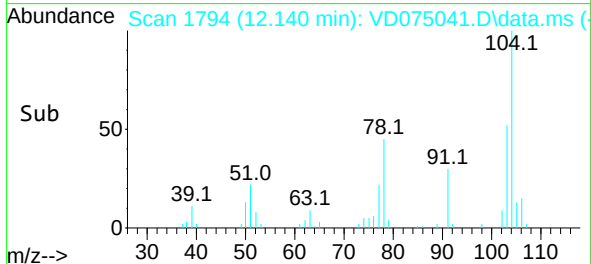
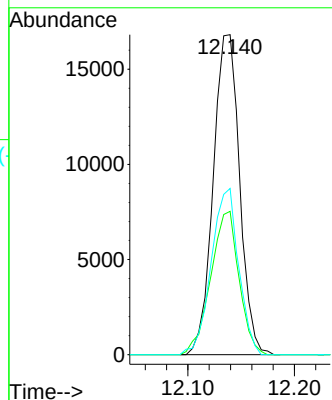
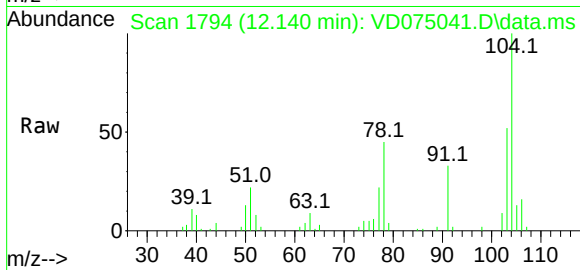
Tgt Ion:104 Resp: 28935

Ion Ratio Lower Upper

104 100

78 48.0 35.5 53.3

103 53.8 43.9 65.9



#71

Bromoform

Concen: 5.346 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

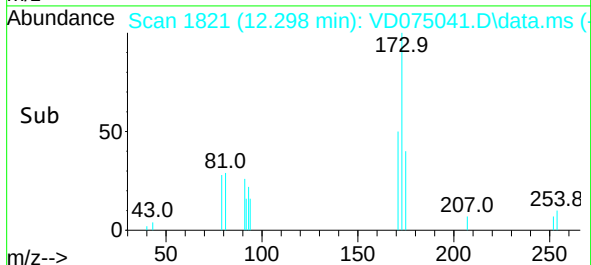
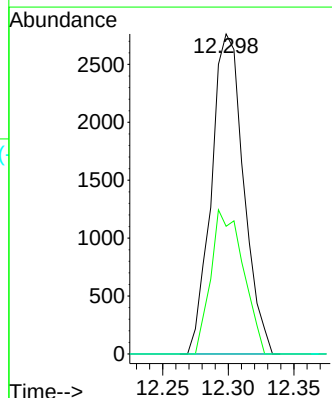
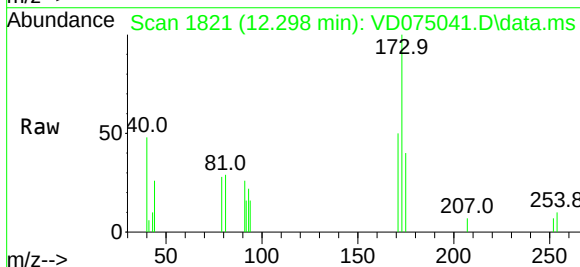
Tgt Ion:173 Resp: 4735

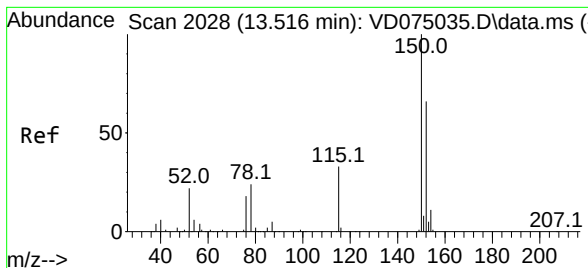
Ion Ratio Lower Upper

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# 2028

Delta R.T. 0.006 min

Lab File: VD075041.D

Acq: 22 Dec 2022 10:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

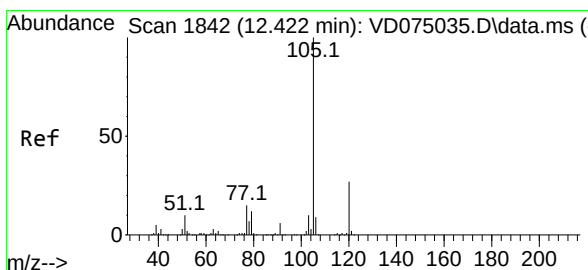
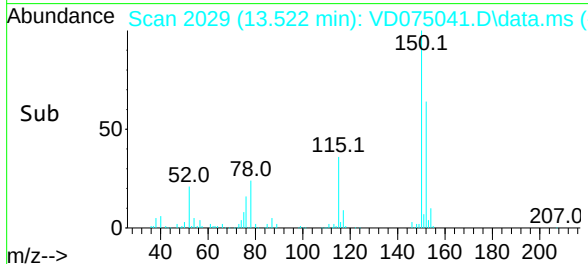
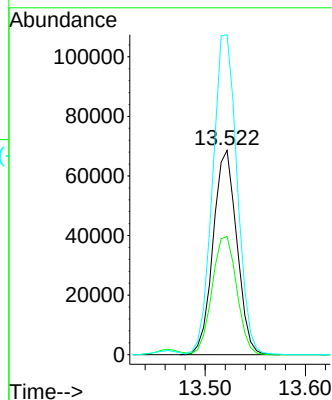
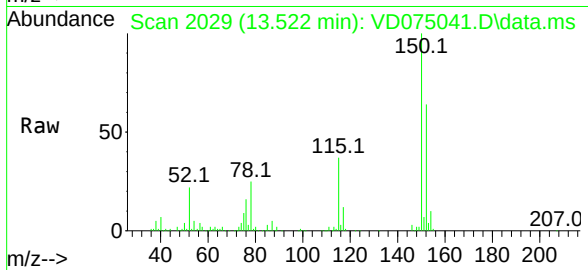
Tgt Ion:152 Resp: 112651

Ion Ratio Lower Upper

152 100

115 60.1 28.8 86.5

150 161.9 0.0 354.2



#73

Isopropylbenzene

Concen: 5.303 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD075041.D

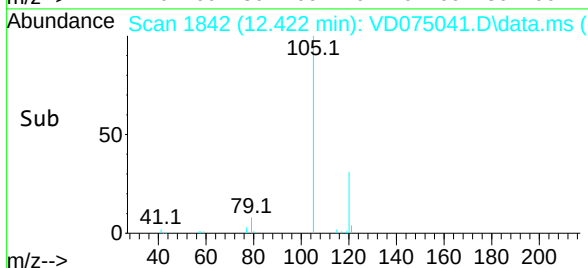
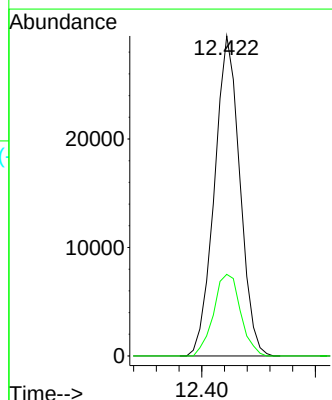
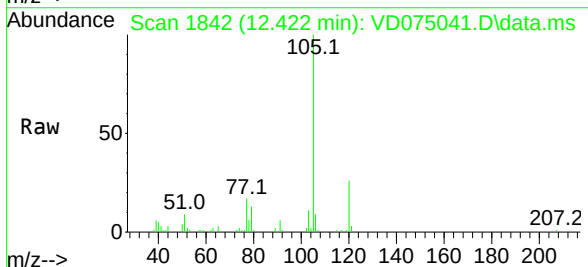
Acq: 22 Dec 2022 10:56

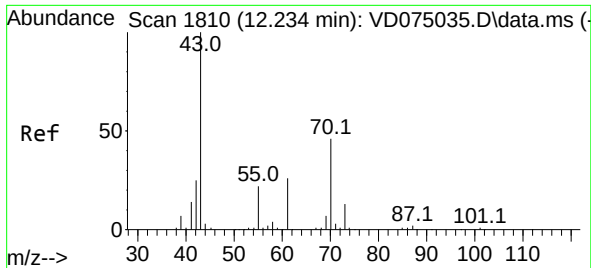
Tgt Ion:105 Resp: 45802

Ion Ratio Lower Upper

105 100

120 27.1 13.2 39.6

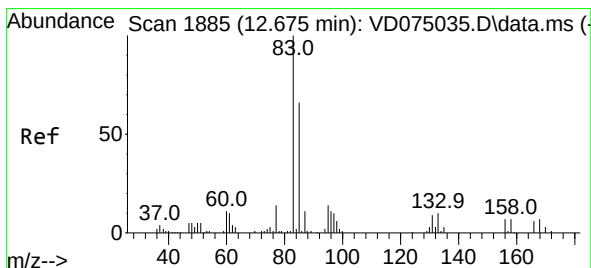
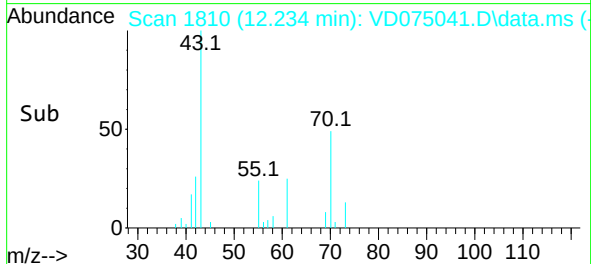
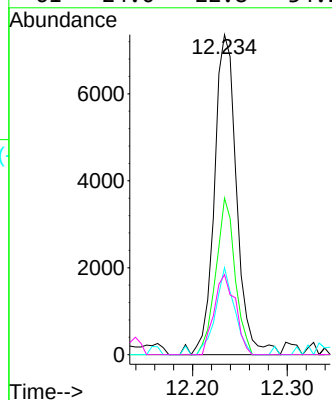
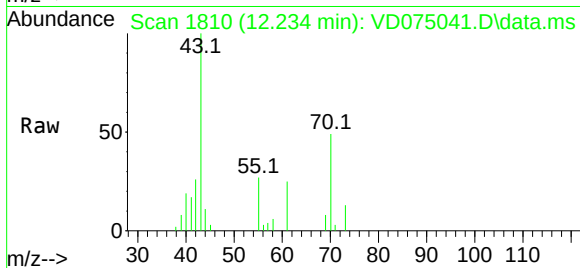




#74
N-ethyl acetate
Concen: 5.468 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

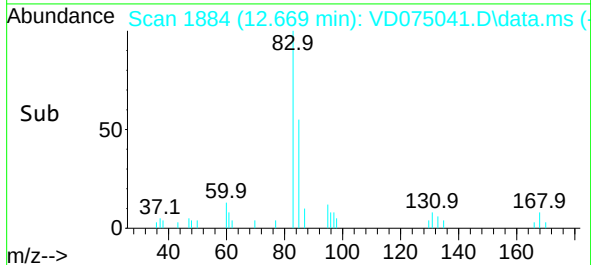
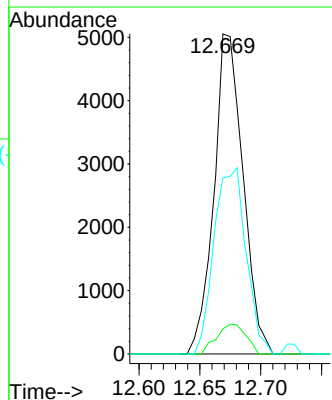
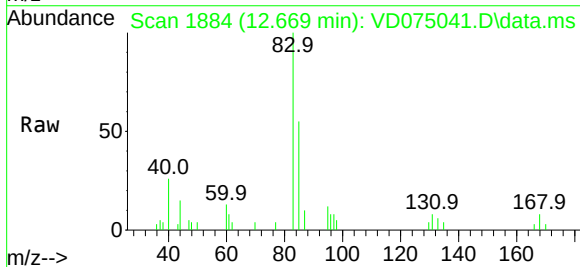
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

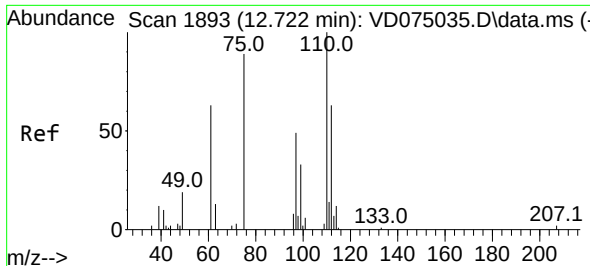
Tgt Ion: 43	Resp: 11988
Ion Ratio	Lower Upper
43 100	
70 42.3	40.6 60.8
55 23.0	22.0 33.0
61 24.0	22.8 34.2



#75
1,1,2,2-Tetrachloroethane
Concen: 5.463 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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	

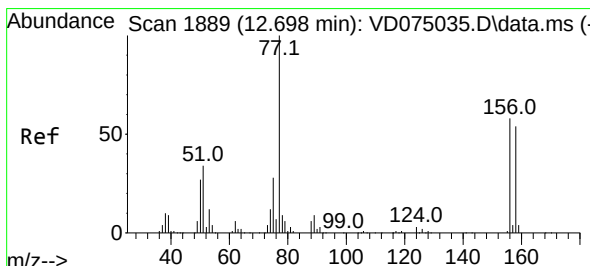
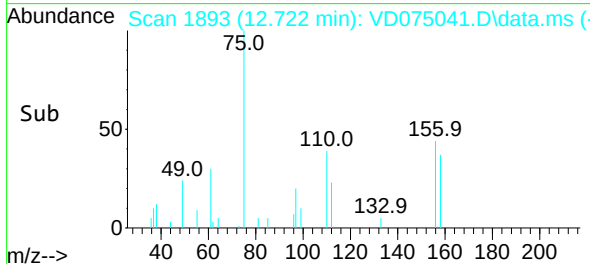
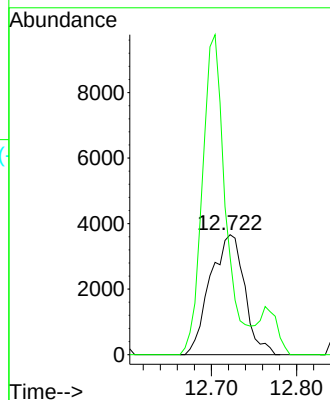
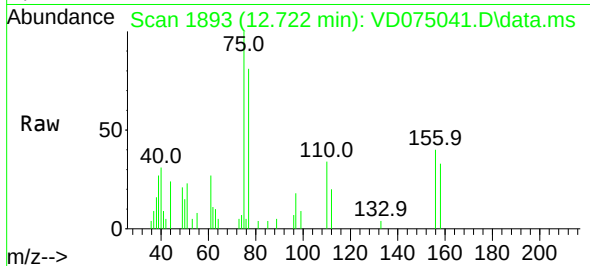




#76
1,2,3-Trichloropropane
Concen: 8.877 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

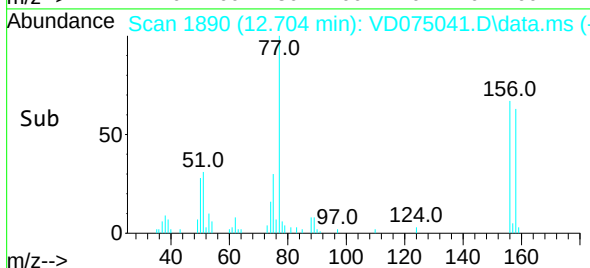
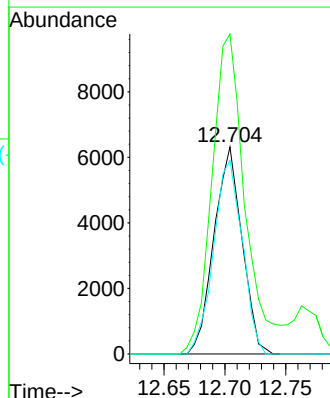
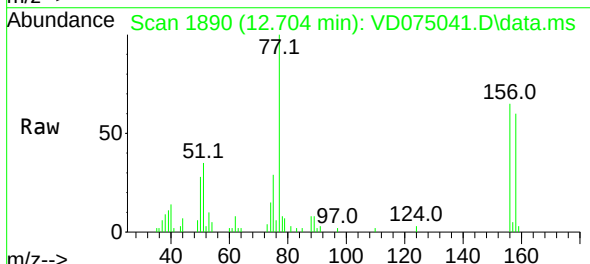
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

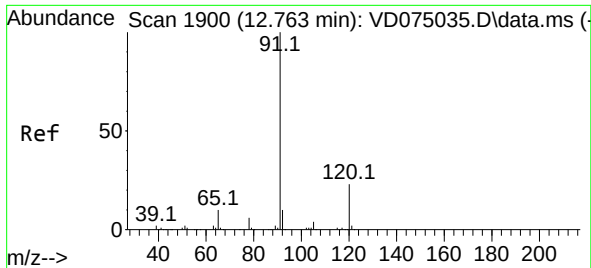
Tgt Ion: 75 Resp: 10254
Ion Ratio Lower Upper
75 100
77 179.5 0.0 0.0#



#77
Bromobenzene
Concen: 5.494 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

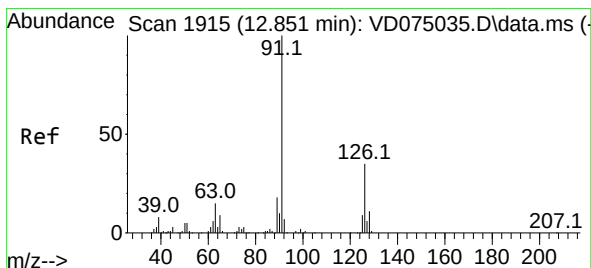
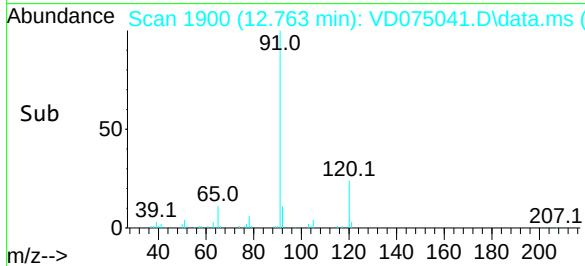
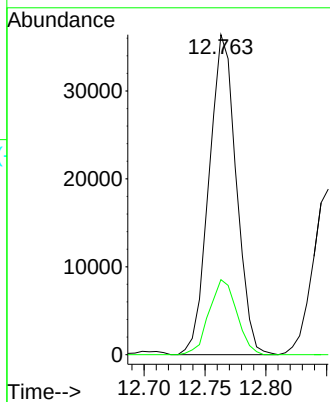
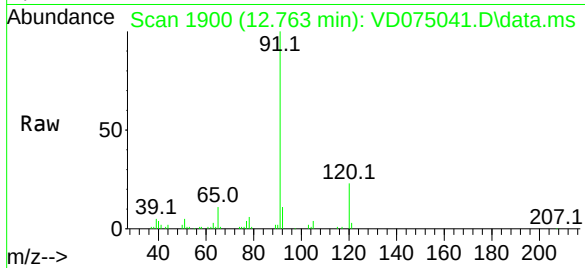




#78
n-propylbenzene
Concen: 5.367 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

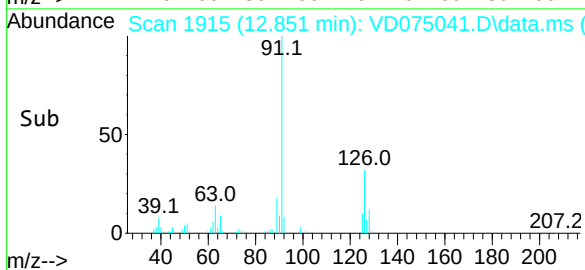
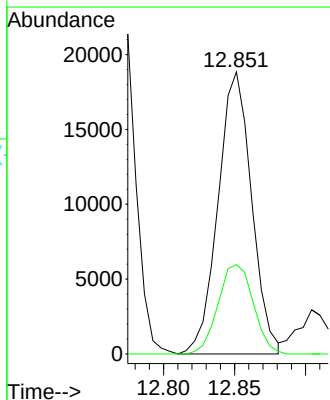
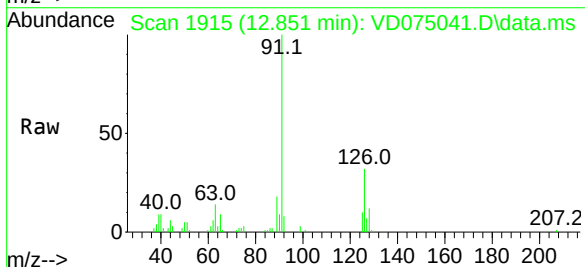
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

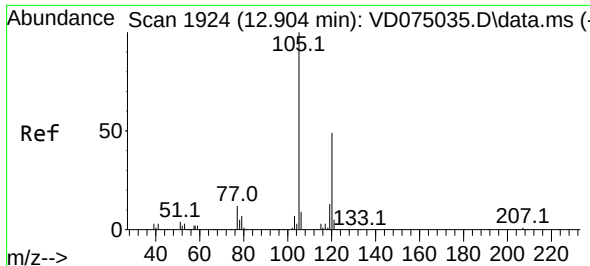
Tgt Ion: 91 Resp: 56776
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7



#79
2-Chlorotoluene
Concen: 5.358 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

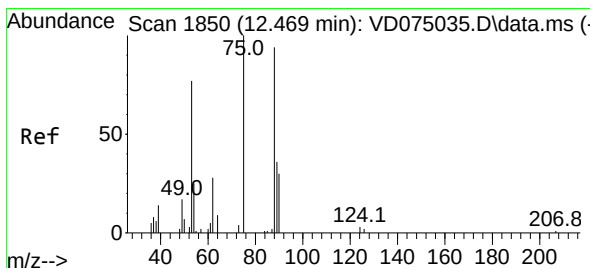
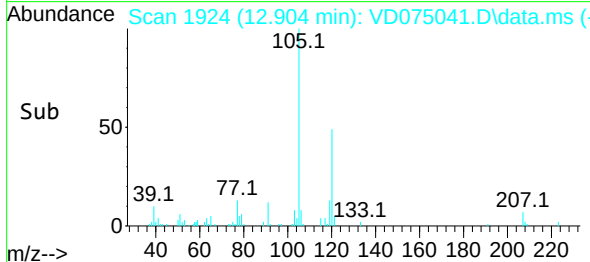
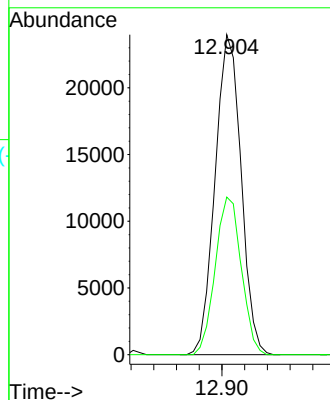
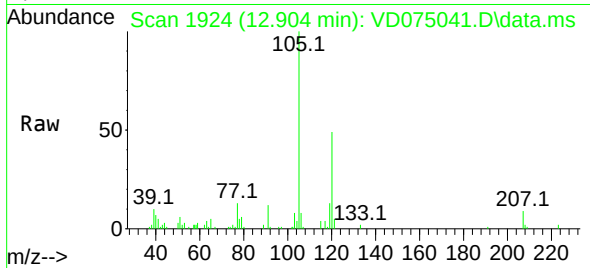




#80
1,3,5-Trimethylbenzene
Concen: 5.470 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

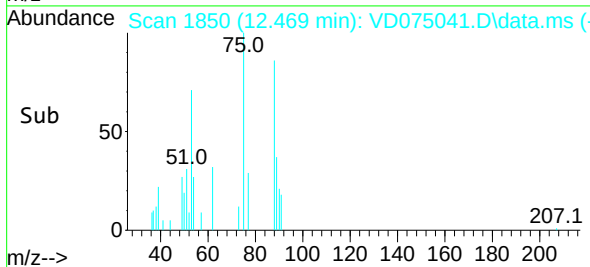
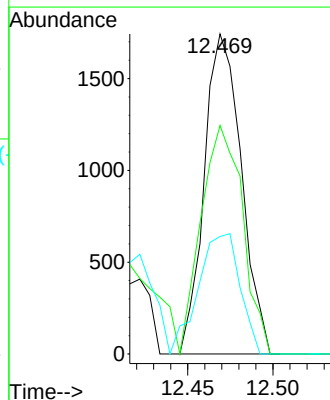
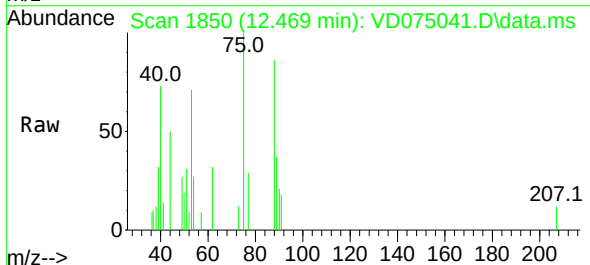
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

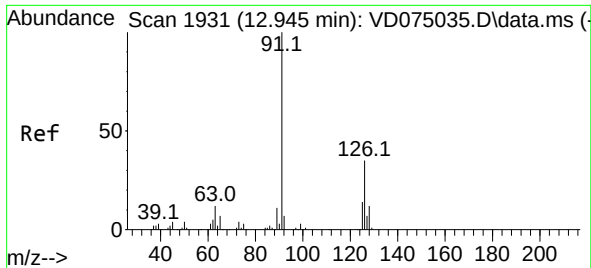
Tgt Ion:105 Resp: 38100
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.3



#81
trans-1,4-Dichloro-2-butene
Concen: 5.299 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

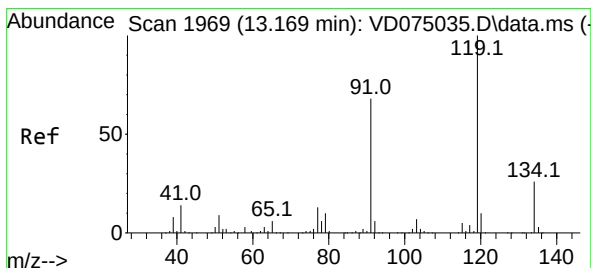
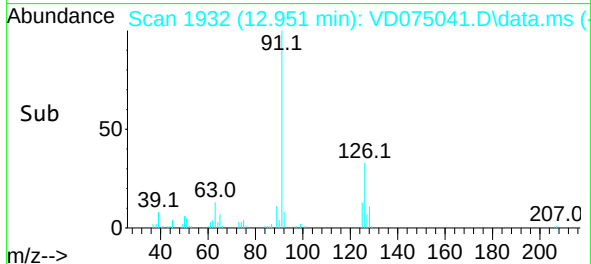
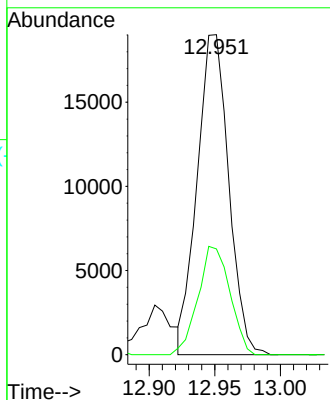
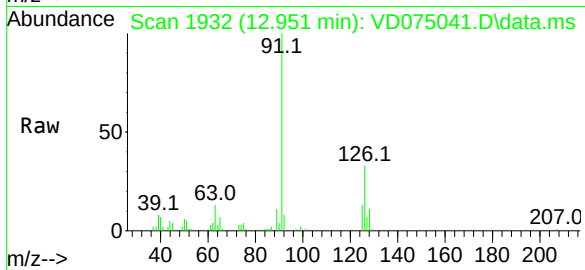




#82
4-Chlorotoluene
Concen: 5.394 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

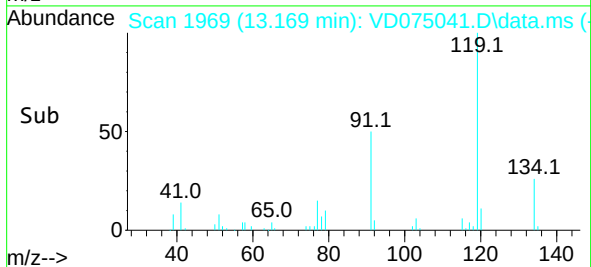
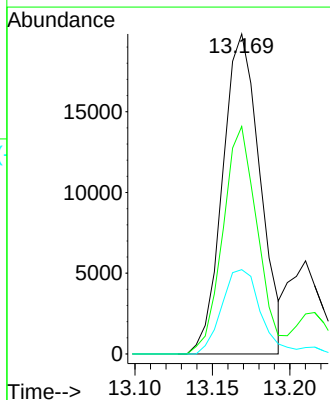
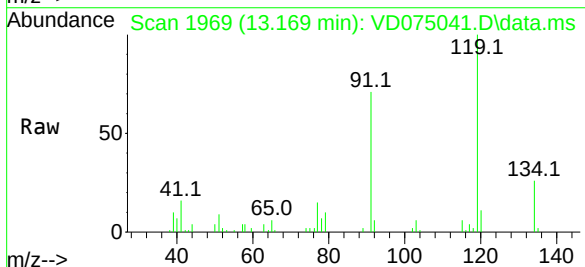
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

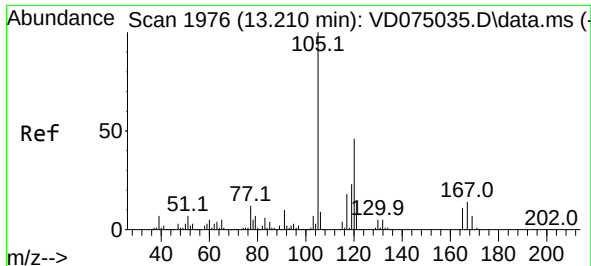
Tgt Ion: 91 Resp: 31807
Ion Ratio Lower Upper
91 100
126 34.2 18.1 54.1



#83
tert-Butylbenzene
Concen: 5.392 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

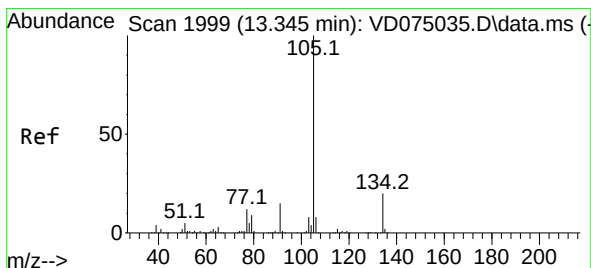
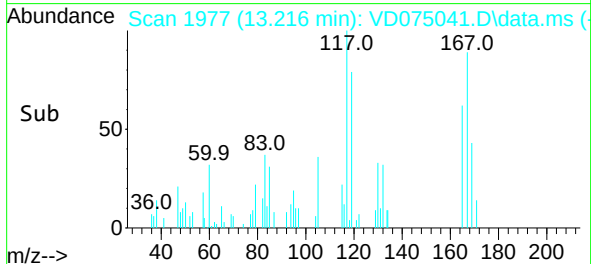
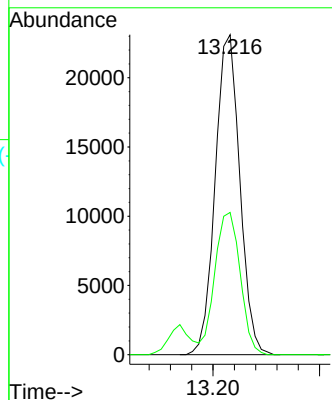
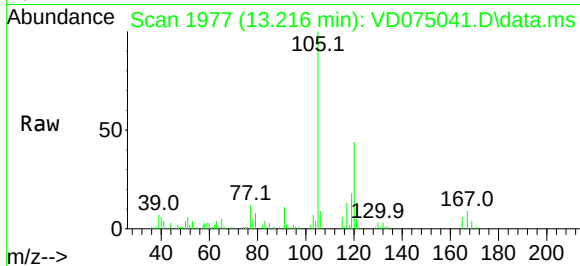




#84
1,2,4-Trimethylbenzene
Concen: 5.465 ug/l
RT: 13.216 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

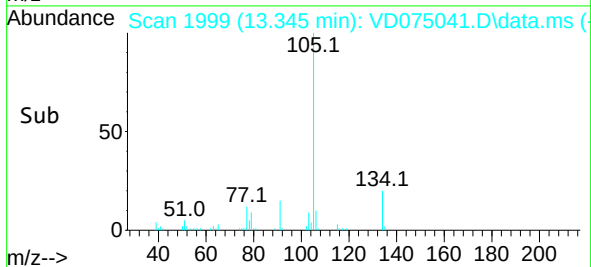
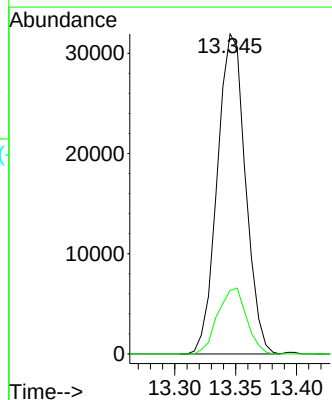
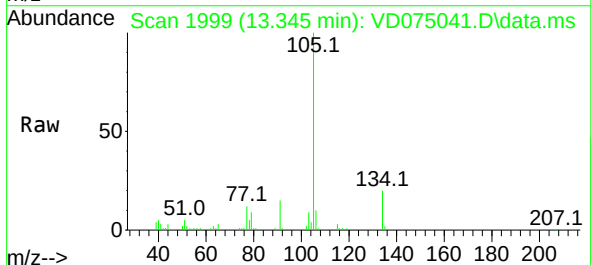
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

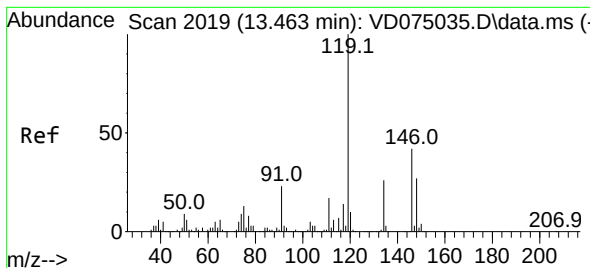
Tgt Ion:105 Resp: 37026
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.3



#85
sec-Butylbenzene
Concen: 5.428 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

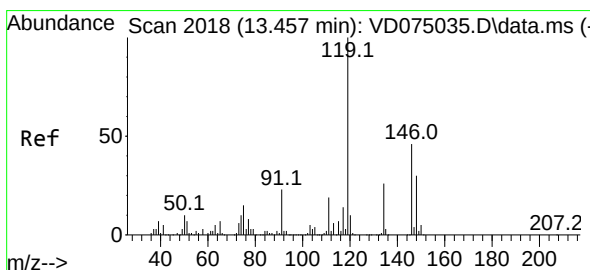
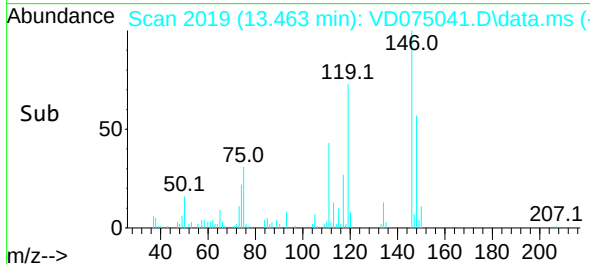
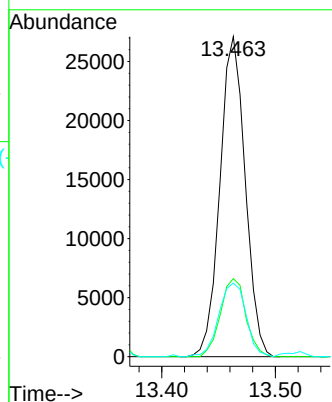
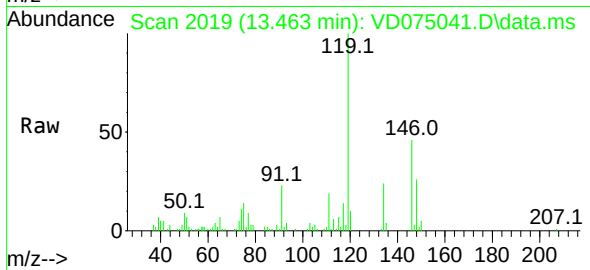




#86
 p-Isopropyltoluene
 Concen: 5.541 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

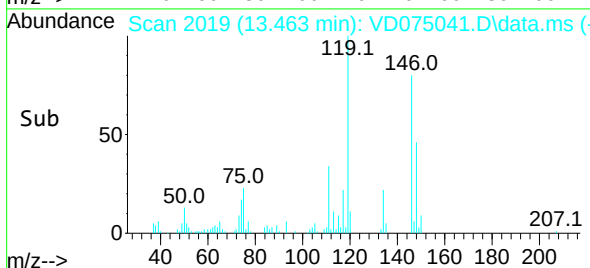
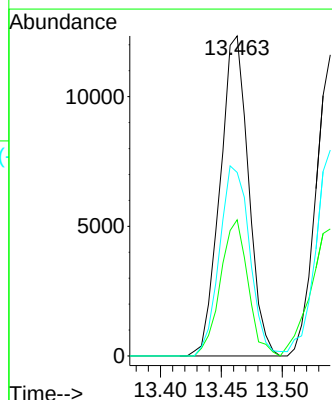
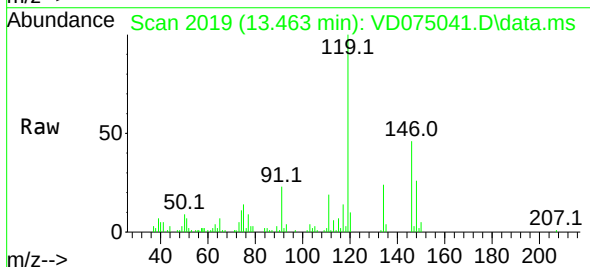
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

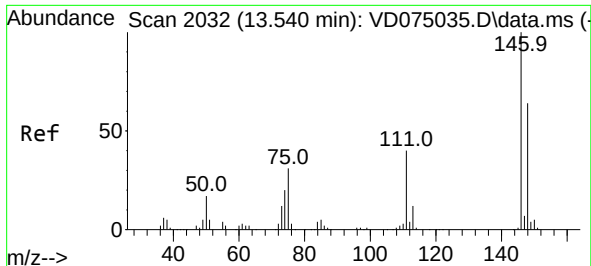
Tgt Ion:119 Resp: 41850
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.4 40.2
 91 24.8 11.1 33.1



#87
 1,3-Dichlorobenzene
 Concen: 5.581 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

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

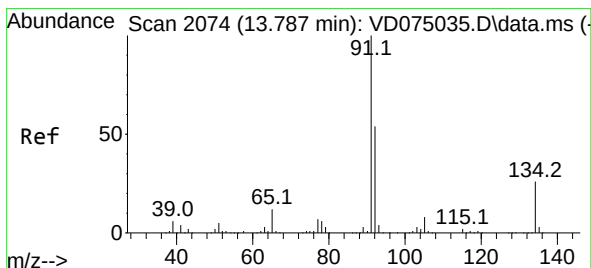
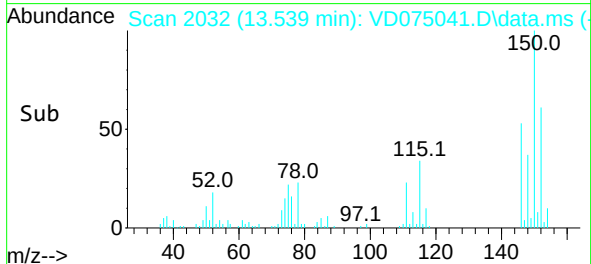
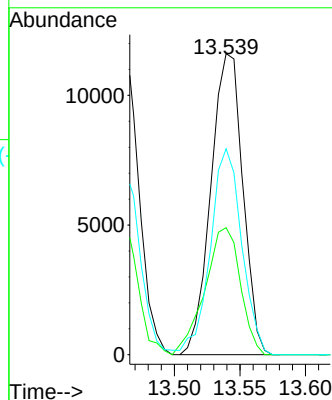
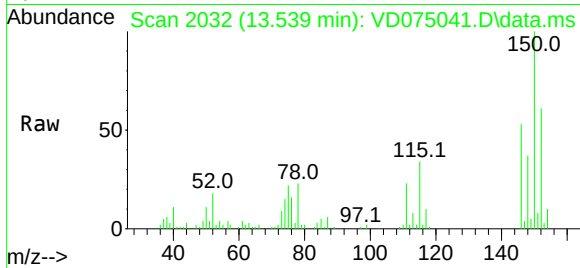




#88
1,4-Dichlorobenzene
Concen: 5.472 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

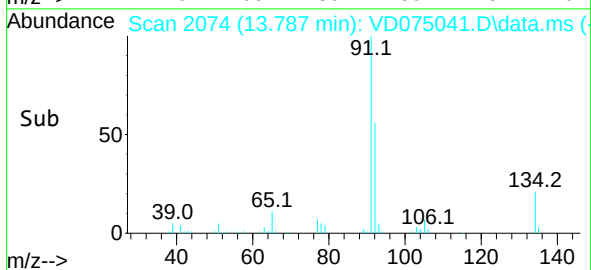
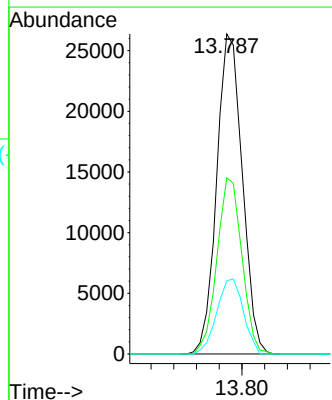
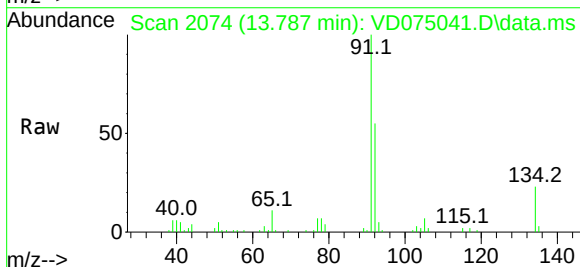
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

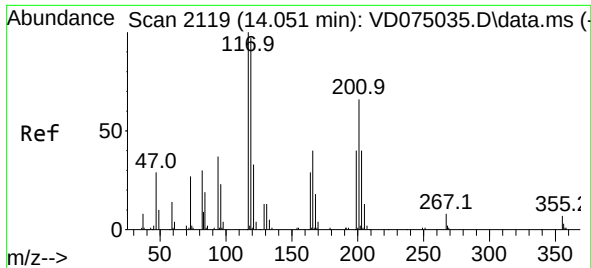
Tgt Ion:146 Resp: 19689
Ion Ratio Lower Upper
146 100
111 46.7 18.6 55.6
148 67.0 32.0 96.2



#89
n-Butylbenzene
Concen: 5.471 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

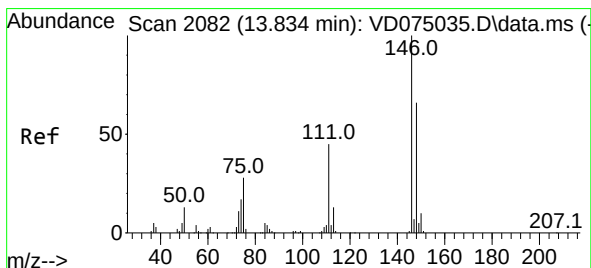
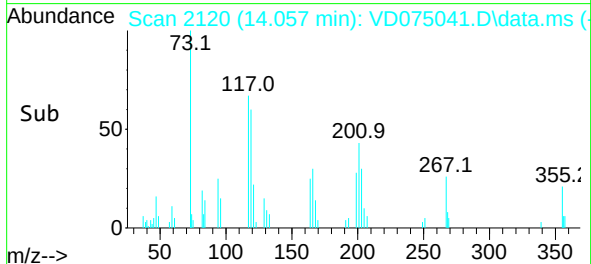
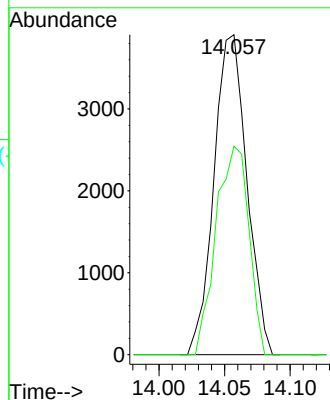
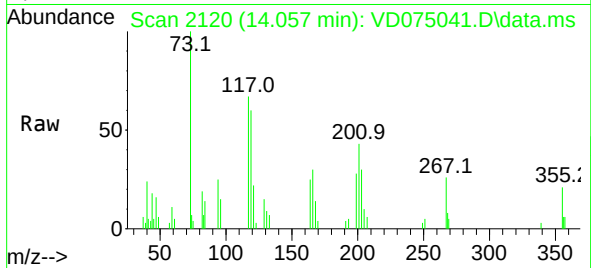




#90
Hexachloroethane
Concen: 5.079 ug/l
RT: 14.057 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

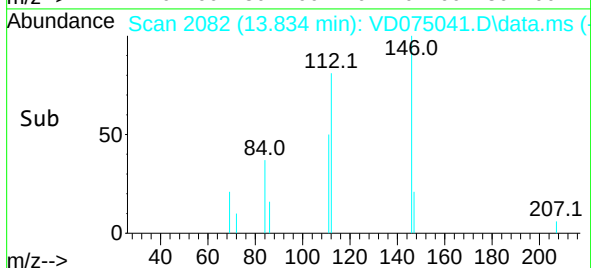
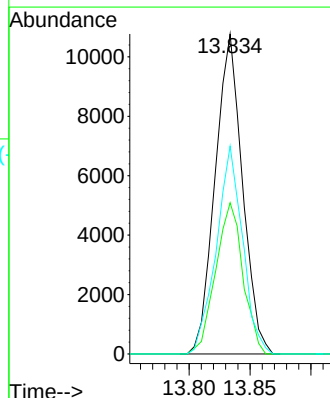
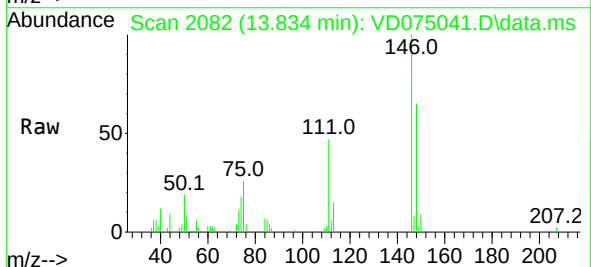
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

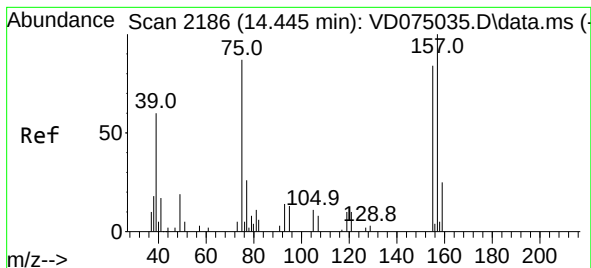
Tgt Ion:117 Resp: 6816
Ion Ratio Lower Upper
117 100
201 64.9 35.1 105.3



#91
1,2-Dichlorobenzene
Concen: 5.277 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

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

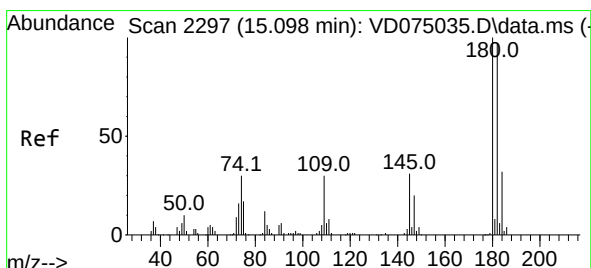
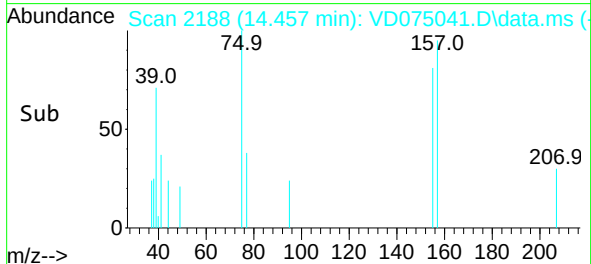
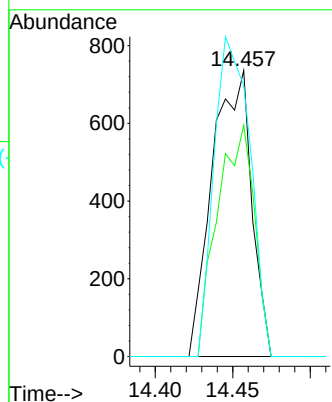
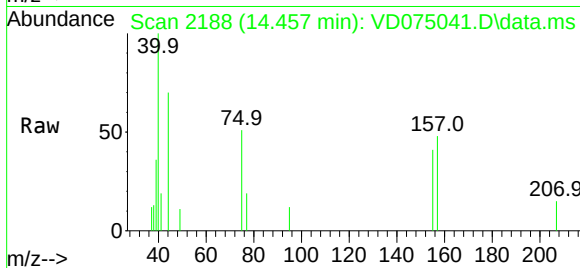




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.464 ug/l
 RT: 14.457 min Scan# 2186
 Delta R.T. 0.012 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

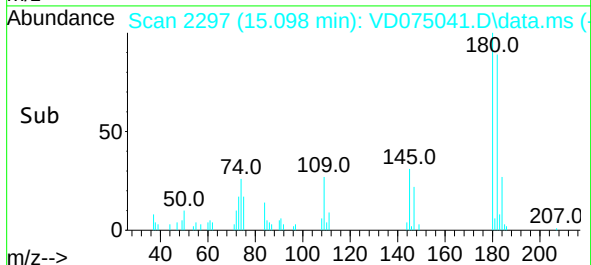
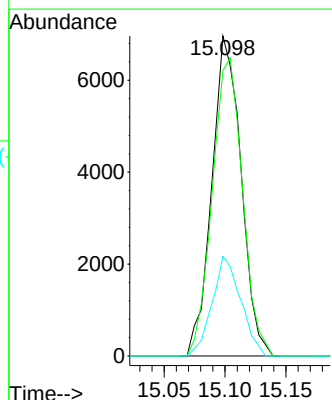
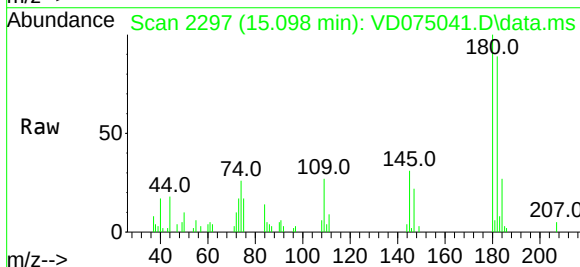
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

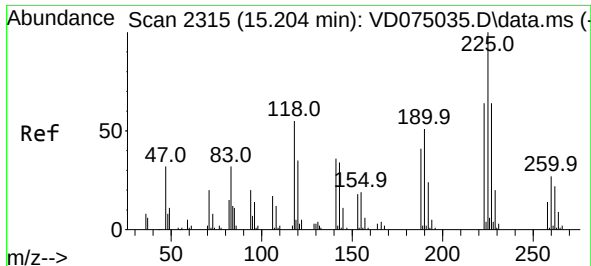
Tgt Ion: 75 Resp: 1293
 Ion Ratio Lower Upper
 75 100
 155 75.9 47.1 141.4
 157 102.7 56.7 170.1



#93
 1,2,4-Trichlorobenzene
 Concen: 5.556 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD075041.D
 Acq: 22 Dec 2022 10:56

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

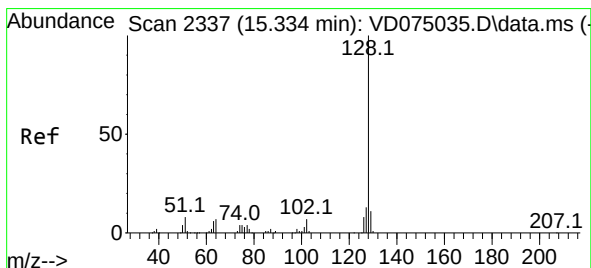
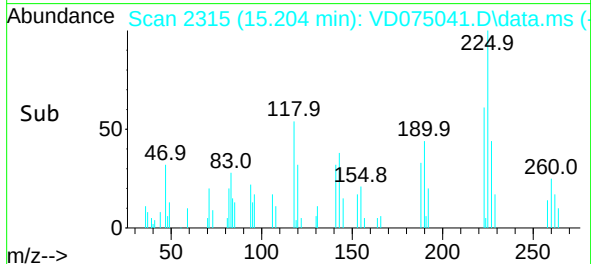
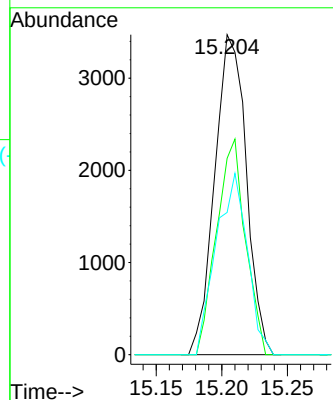
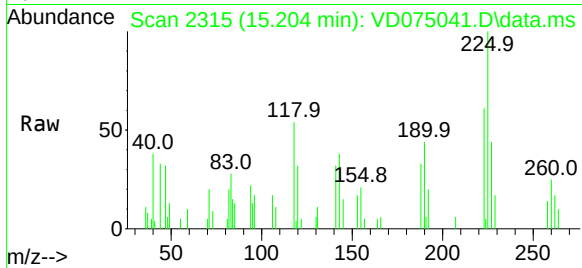




#94
Hexachlorobutadiene
Concen: 5.556 ug/l
RT: 15.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

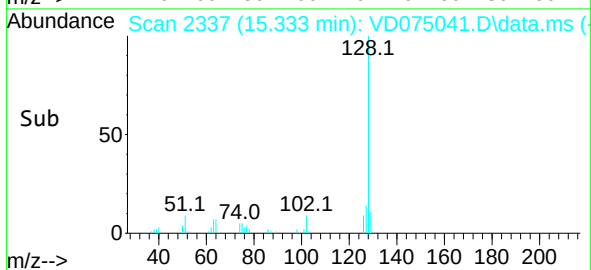
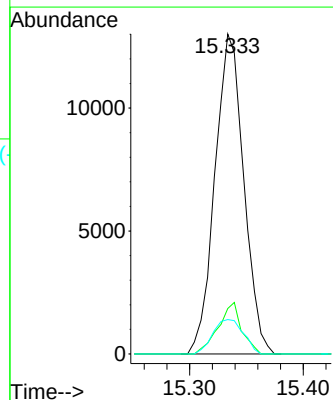
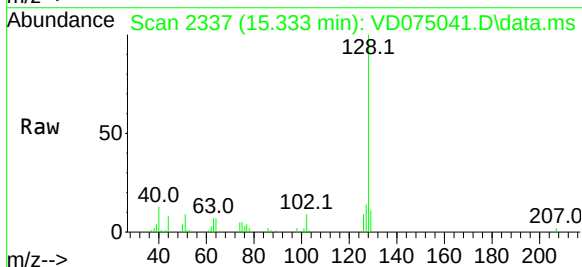
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

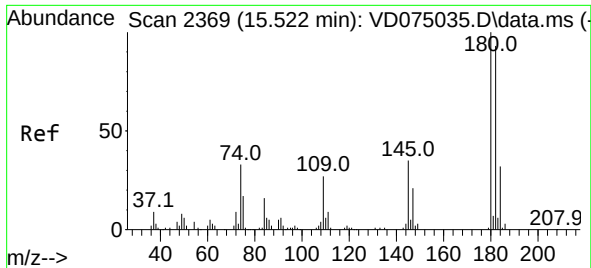
Tgt Ion:225 Resp: 5809
Ion Ratio Lower Upper
225 100
223 61.7 31.0 93.0
227 56.2 31.0 93.0



#95
Naphthalene
Concen: 5.257 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD075041.D
Acq: 22 Dec 2022 10:56

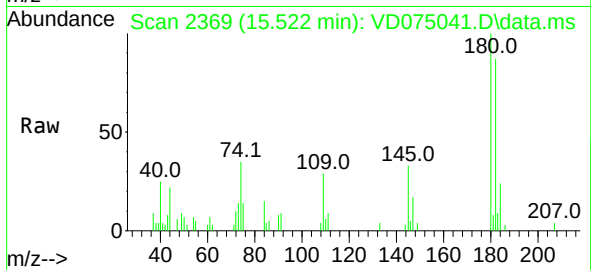
Tgt Ion:128 Resp: 22949
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.4 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 5.313 ug/l
 RT: 15.522 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:	9536
Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.3	138.9
145	33.2	15.3	45.9

