

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041023\
 Data File : VD075610.D
 Acq On : 10 Apr 2023 16:28
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 11 02:37:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 02:29:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	197504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	359533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	324743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	143329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	10631	6.055	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.120%#
35) Dibromofluoromethane	7.805	113	11973	4.994	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.980%#
50) Toluene-d8	10.269	98	42550	4.525	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.040%#
62) 4-Bromofluorobenzene	12.569	95	11893	4.243	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	8.480%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	8979	4.748	ug/l	82
3) Chloromethane	2.146	50	16439	5.218	ug/l	99
4) Vinyl Chloride	2.287	62	21880	4.782	ug/l	95
5) Bromomethane	2.699	94	18574	5.196	ug/l	98
6) Chloroethane	2.834	64	15646	5.091	ug/l	97
7) Trichlorofluoromethane	3.175	101	18448	4.988	ug/l	94
8) Diethyl Ether	3.587	74	4673	4.684	ug/l	65
9) 1,1,2-Trichlorotrifluo...	3.970	101	11668	4.838	ug/l	97
10) Methyl Iodide	4.164	142	9720	3.380	ug/l	93
11) Tert butyl alcohol	5.028	59	1089	13.518	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	10358	4.393	ug/l #	82
13) Acrolein	3.799	56	3778	24.207	ug/l	98
14) Allyl chloride	4.564	41	8878	4.328	ug/l #	86
15) Acrylonitrile	5.252	53	8907	23.962	ug/l	95
16) Acetone	4.023	43	8455	25.858	ug/l #	67
17) Carbon Disulfide	4.270	76	33898	4.829	ug/l	100
18) Methyl Acetate	4.558	43	5471	5.778	ug/l #	79
19) Methyl tert-butyl Ether	5.322	73	18631	4.427	ug/l	92
20) Methylene Chloride	4.805	84	26288	8.197	ug/l #	65
21) trans-1,2-Dichloroethene	5.305	96	11246	4.157	ug/l #	77
22) Diisopropyl ether	6.211	45	18243	4.036	ug/l #	79
23) Vinyl Acetate	6.164	43	45358	21.219	ug/l #	82
24) 1,1-Dichloroethane	6.105	63	18699	4.806	ug/l	96
25) 2-Butanone	7.081	43	10870	26.400	ug/l #	62
26) 2,2-Dichloropropane	7.069	77	18822	5.270	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	12969	4.428	ug/l	86
28) Bromochloromethane	7.422	49	6847	5.465	ug/l #	67
29) Tetrahydrofuran	7.446	42	5563	24.664	ug/l #	57
30) Chloroform	7.593	83	21471	4.953	ug/l	100
31) Cyclohexane	7.869	56	15456	5.041	ug/l #	48
32) 1,1,1-Trichloroethane	7.793	97	17334	4.579	ug/l	96
36) 1,1-Dichloropropene	8.005	75	15288	4.324	ug/l	96
37) Ethyl Acetate	7.164	43	4581	4.894	ug/l #	85
38) Carbon Tetrachloride	7.993	117	14363	4.255	ug/l	92
39) Methylcyclohexane	9.275	83	16059	3.642	ug/l #	85
40) Benzene	8.246	78	47670	4.457	ug/l	100

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Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 02:29:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	1989	4.008	ug/l #	54
42) 1,2-Dichloroethane	8.322	62	11920	5.030	ug/l	93
43) Isopropyl Acetate	8.358	43	8295	4.761	ug/l #	73
44) Trichloroethene	9.022	130	13338	4.263	ug/l	87
45) 1,2-Dichloropropane	9.305	63	10099	4.364	ug/l	97
46) Dibromomethane	9.399	93	7220	5.035	ug/l	96
47) Bromodichloromethane	9.581	83	16141	4.672	ug/l	92
48) Methyl methacrylate	9.375	41	3117	3.839	ug/l #	65
49) 1,4-Dioxane	9.387	88	1260	97.890	ug/l #	43
51) 4-Methyl-2-Pentanone	10.157	43	19265	21.244	ug/l #	84
52) Toluene	10.334	92	25997	3.756	ug/l	90
53) t-1,3-Dichloropropene	10.557	75	13239	4.256	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	16496	4.322	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	9440	4.643	ug/l	96
56) Ethyl methacrylate	10.599	69	7579	3.918	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	13015	4.172	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	18363	19.595	ug/l #	85
59) 2-Hexanone	10.922	43	13462	21.077	ug/l	75
60) Dibromochloromethane	11.075	129	10947	4.562	ug/l	99
61) 1,2-Dibromoethane	11.181	107	8679	4.476	ug/l	95
64) Tetrachloroethene	10.810	164	10512	4.333	ug/l	91
65) Chlorobenzene	11.610	112	31491	4.201	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	11313	4.380	ug/l	94
67) Ethyl Benzene	11.687	91	47539	3.722	ug/l	96
68) m/p-Xylenes	11.793	106	37726	7.343	ug/l	93
69) o-Xylene	12.122	106	16808	3.501	ug/l	92
70) Styrene	12.140	104	28138	3.509	ug/l	93
71) Bromoform	12.299	173	6043	4.511	ug/l #	95
73) Isopropylbenzene	12.422	105	41495	3.744	ug/l	100
74) N-amyl acetate	12.234	43	6112	4.356	ug/l #	70
75) 1,1,2,2-Tetrachloroethane	12.675	83	10696	5.594	ug/l	93
76) 1,2,3-Trichloropropane	12.728	75	10908	9.056	ug/l #	100
77) Bromobenzene	12.698	156	11298	4.199	ug/l	92
78) n-propylbenzene	12.763	91	52529	3.897	ug/l	99
79) 2-Chlorotoluene	12.851	91	30025	4.096	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	32140	3.524	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.475	75	2488	4.541	ug/l #	74
82) 4-Chlorotoluene	12.951	91	31173	4.108	ug/l	91
83) tert-Butylbenzene	13.169	119	28720	3.628	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	33254	3.759	ug/l	94
85) sec-Butylbenzene	13.346	105	45384	3.712	ug/l	100
86) p-Isopropyltoluene	13.463	119	35237	3.523	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	23284	4.211	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	25099	4.579	ug/l	97
89) n-Butylbenzene	13.787	91	35320	3.862	ug/l	98
90) Hexachloroethane	14.057	117	9032	4.726	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	21158	4.518	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1154	4.925	ug/l	79
93) 1,2,4-Trichlorobenzene	15.098	180	11159	4.190	ug/l	98
94) Hexachlorobutadiene	15.204	225	5802	4.600	ug/l	96
95) Naphthalene	15.334	128	19219	3.929	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	9278	4.027	ug/l	94

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Sample : VSTDICC005
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

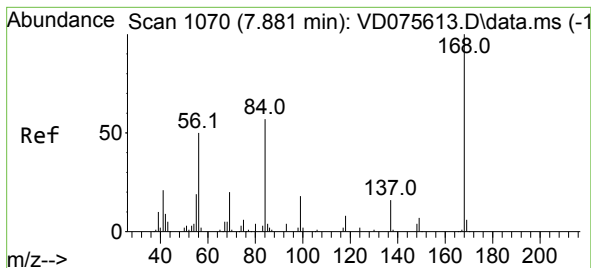
Quant Time: Apr 11 02:37:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041123S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 11 02:29:16 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

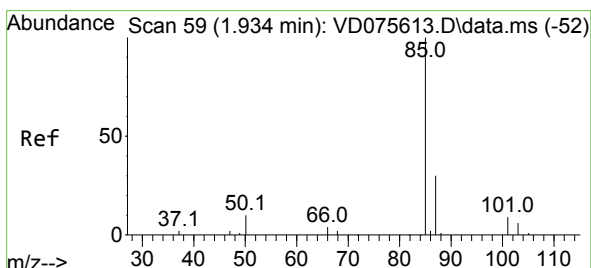
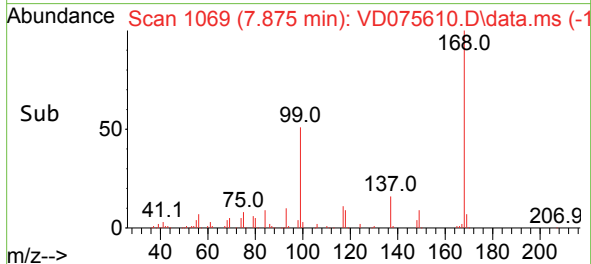
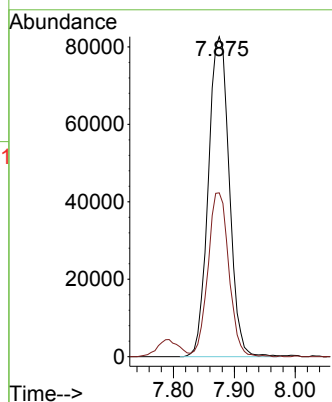
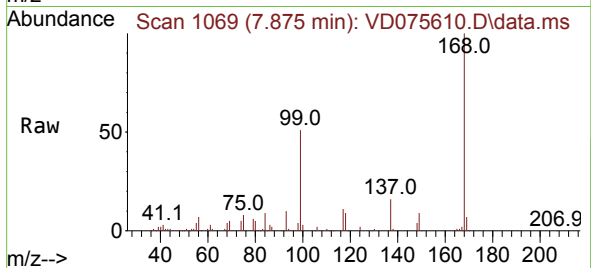
VSTDIC005

Tgt Ion:168 Resp: 197504

Ion Ratio Lower Upper

168 100

99 51.0 43.8 65.6



#2

Dichlorodifluoromethane

Concen: 4.748 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.001 min

Lab File: VD075610.D

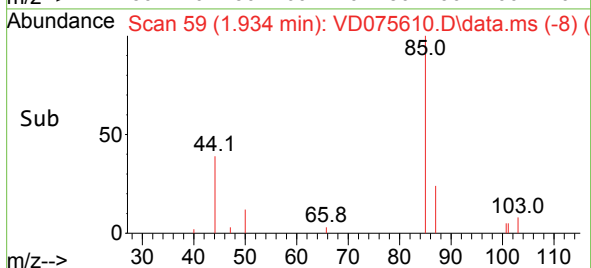
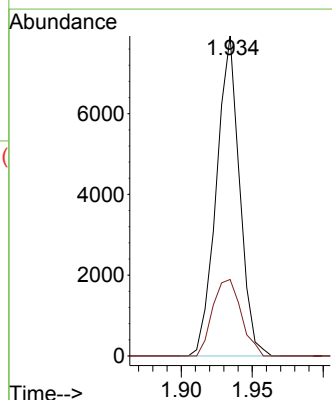
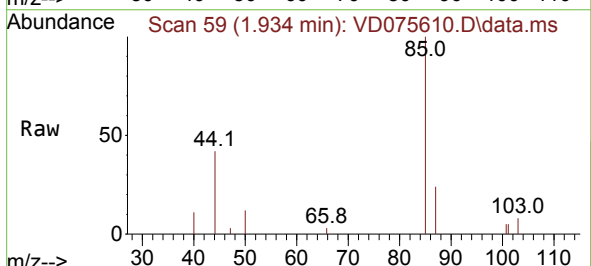
Acq: 10 Apr 2023 16:28

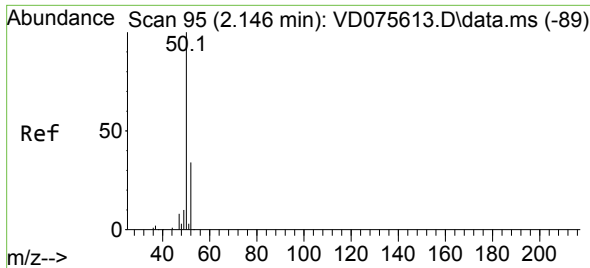
Tgt Ion: 85 Resp: 8979

Ion Ratio Lower Upper

85 100

87 23.9 17.3 51.7

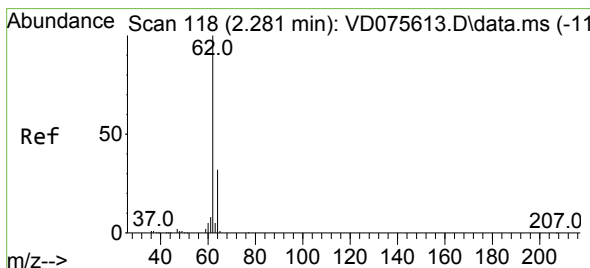
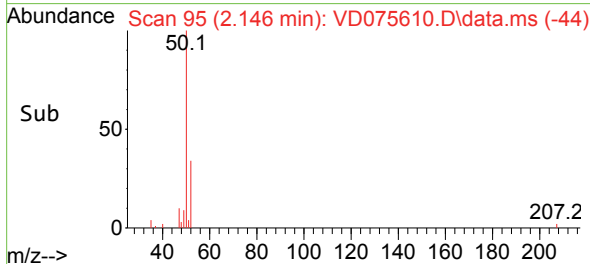
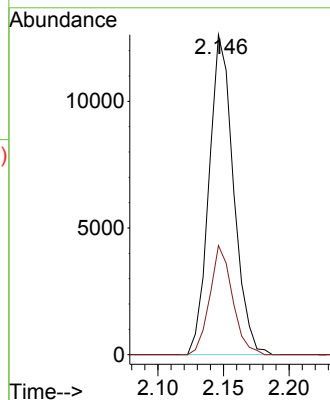
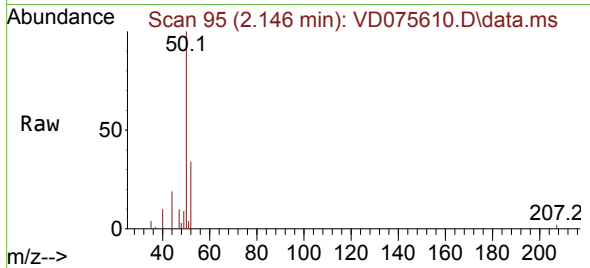




#3
Chloromethane
Concen: 5.218 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

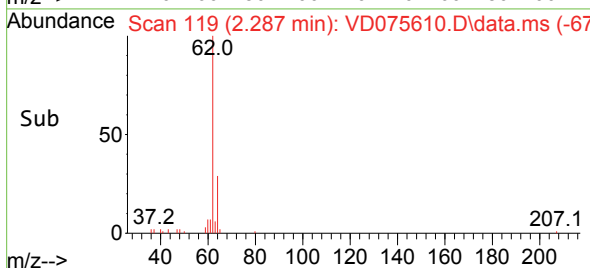
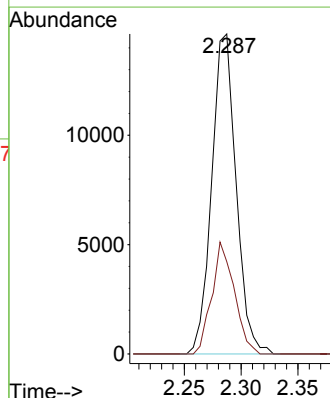
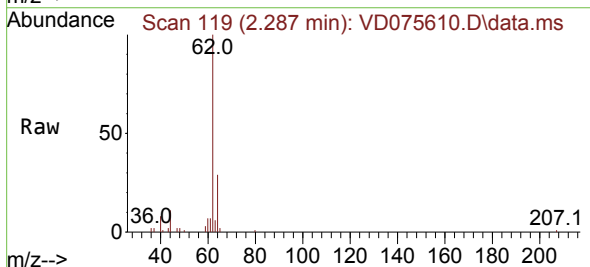
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

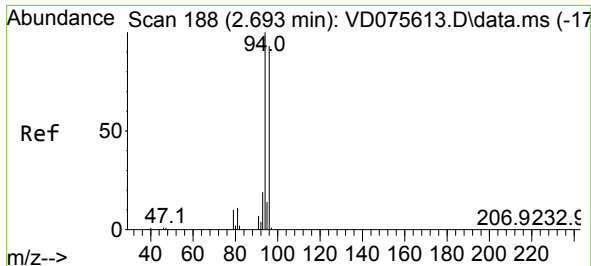
Tgt Ion: 50 Resp: 16439
Ion Ratio Lower Upper
50 100
52 34.1 27.8 41.8



#4
Vinyl Chloride
Concen: 4.782 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 62 Resp: 21880
Ion Ratio Lower Upper
62 100
64 28.8 25.4 38.0

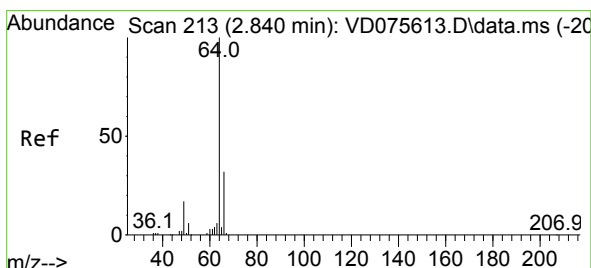
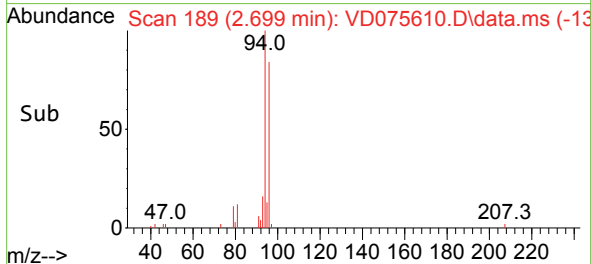
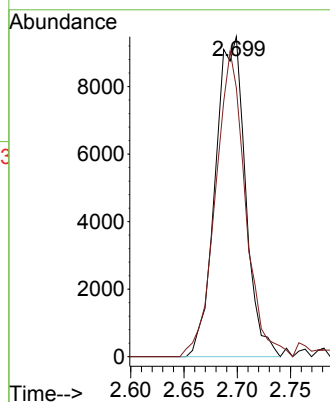
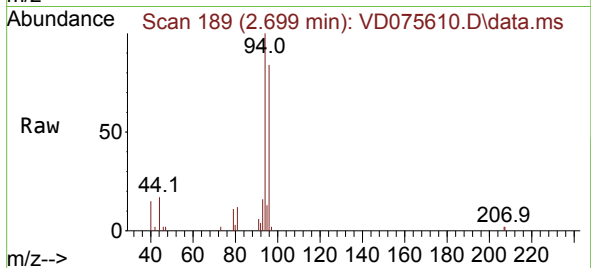




#5
Bromomethane
Concen: 5.196 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

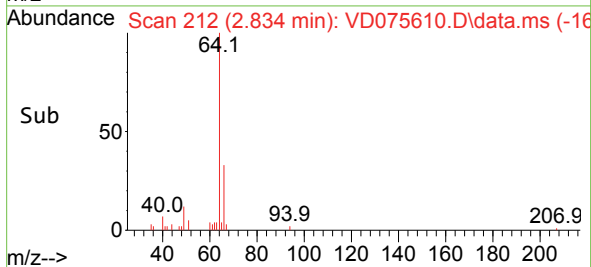
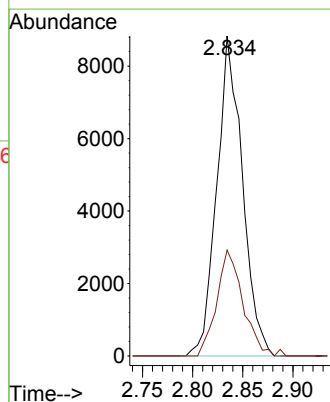
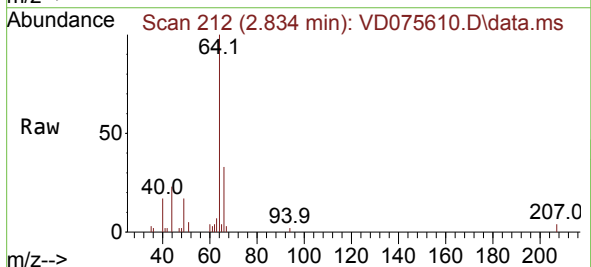
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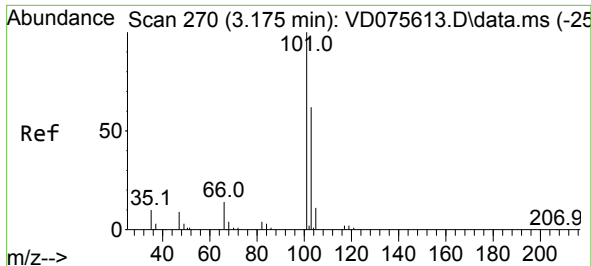
Tgt Ion: 94 Resp: 18574
Ion Ratio Lower Upper
94 100
96 94.6 77.5 116.3



#6
Chloroethane
Concen: 5.091 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 64 Resp: 15646
Ion Ratio Lower Upper
64 100
66 33.0 27.7 41.5

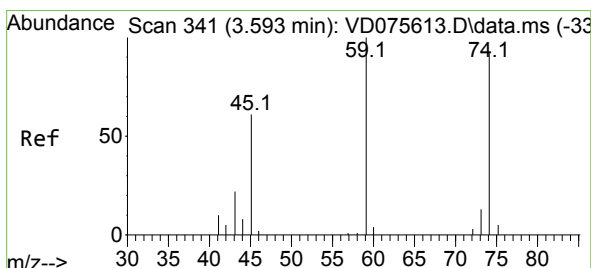
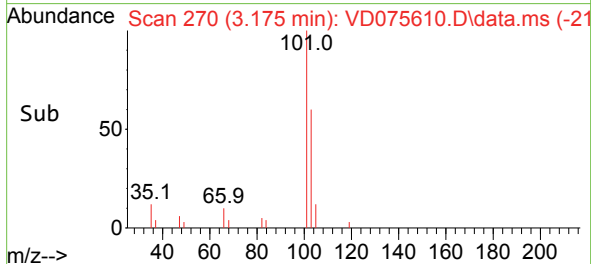
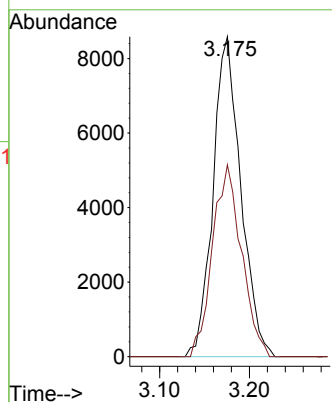
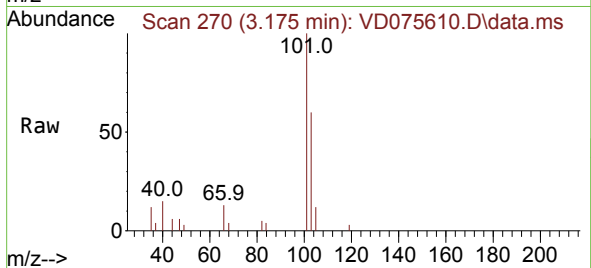




#7
Trichlorofluoromethane
Concen: 4.988 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

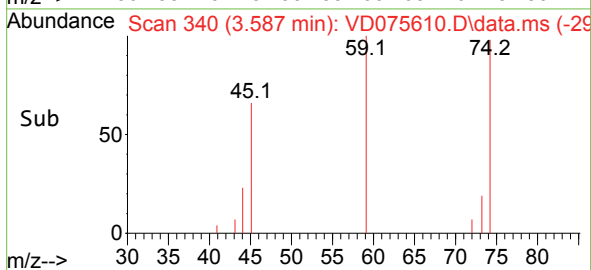
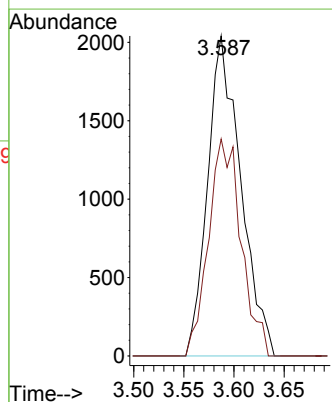
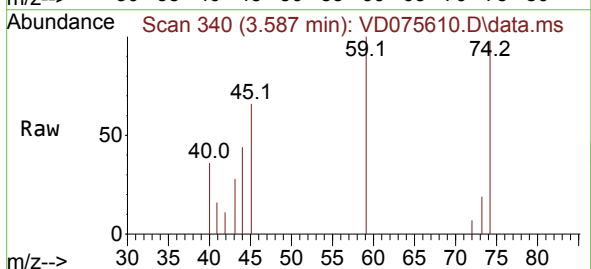
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

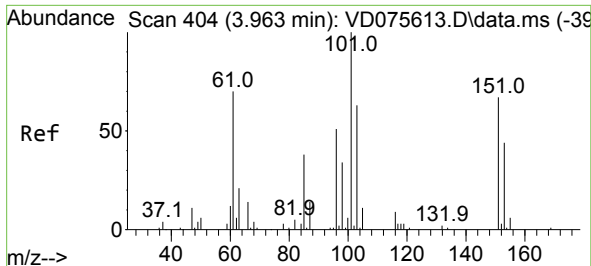
Tgt Ion:101 Resp: 18448
Ion Ratio Lower Upper
101 100
103 59.9 51.9 77.9



#8
Diethyl Ether
Concen: 4.684 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 74 Resp: 4673
Ion Ratio Lower Upper
74 100
45 66.9 50.9 152.7

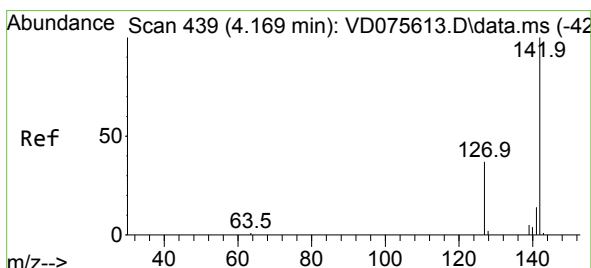
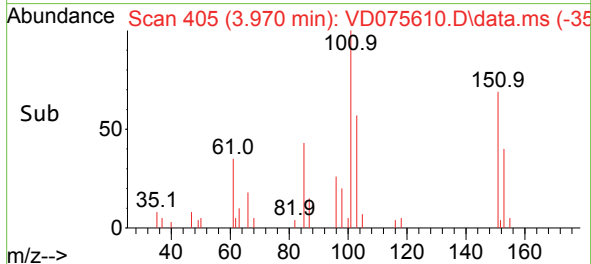
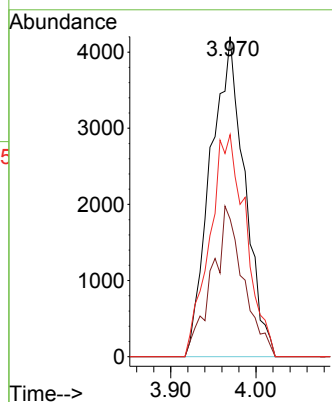
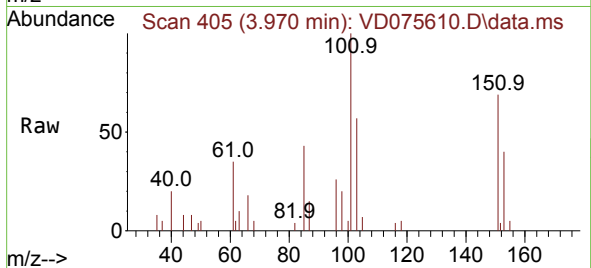




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.838 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

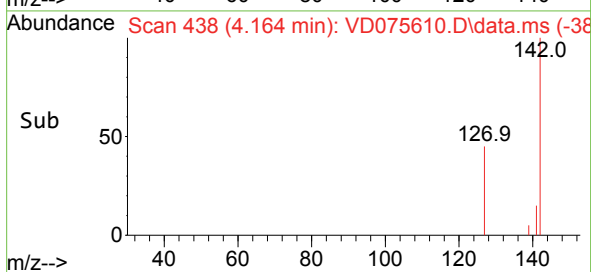
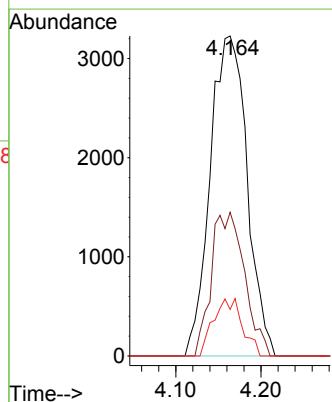
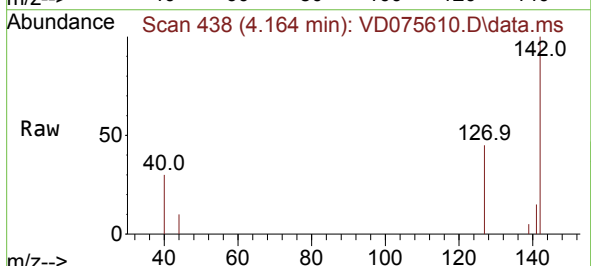
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

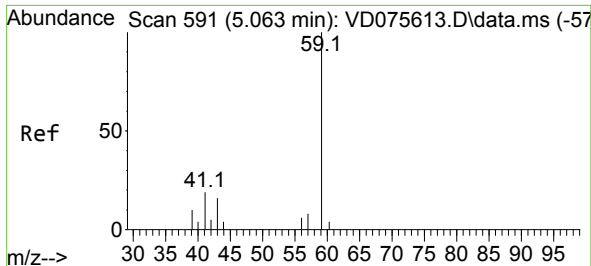
Tgt Ion:101 Resp: 11668
Ion Ratio Lower Upper
101 100
85 43.5 38.3 57.5
151 74.3 60.4 90.6



#10
Methyl Iodide
Concen: 3.380 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion:142 Resp: 9720
Ion Ratio Lower Upper
142 100
127 40.3 37.1 55.7
141 14.0 11.3 16.9

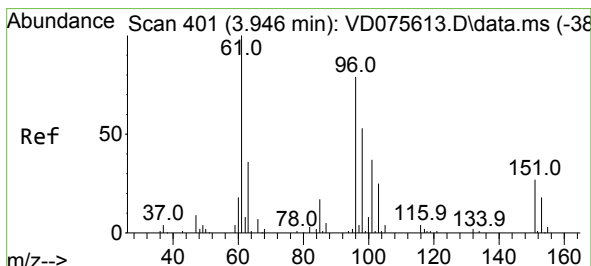
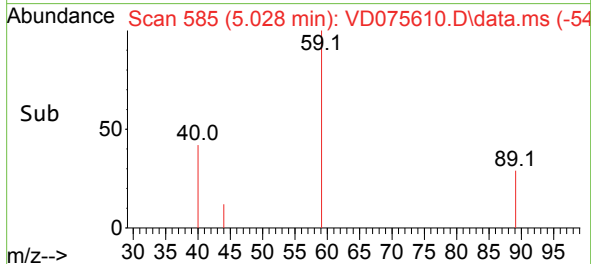
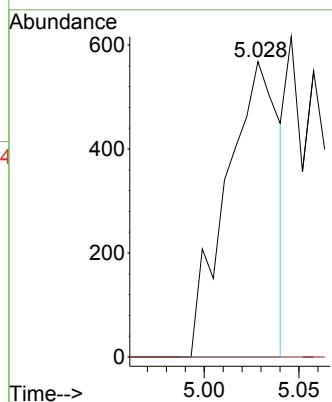
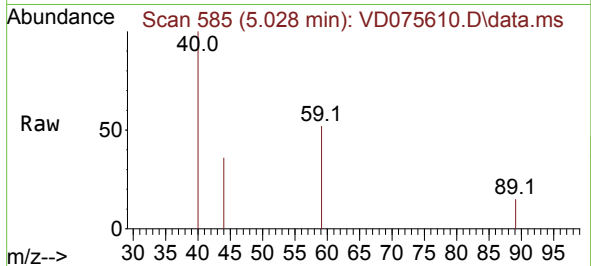




#11
Tert butyl alcohol
Concen: 13.518 ug/l
RT: 5.028 min Scan# 51
Delta R.T. -0.035 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

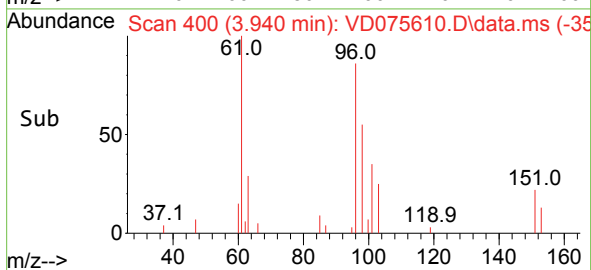
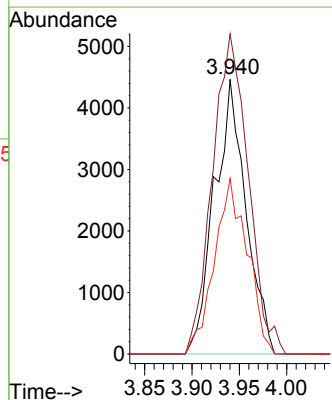
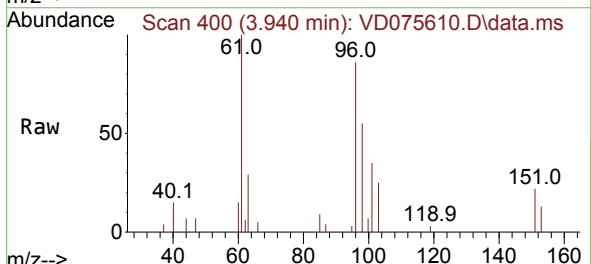
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

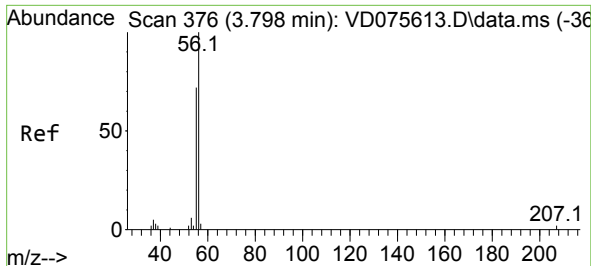
Tgt Ion: 59 Resp: 1089
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 4.393 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 96 Resp: 10358
Ion Ratio Lower Upper
96 100
61 116.5 118.6 177.8#
98 63.9 49.7 74.5

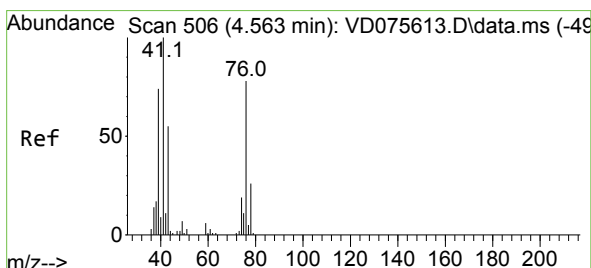
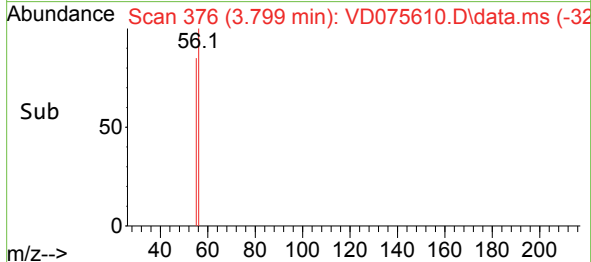
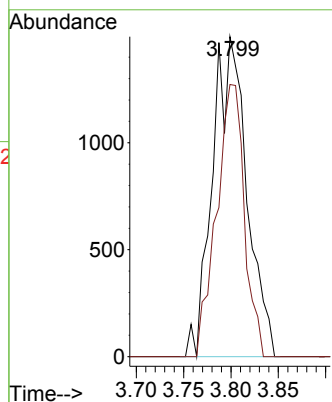
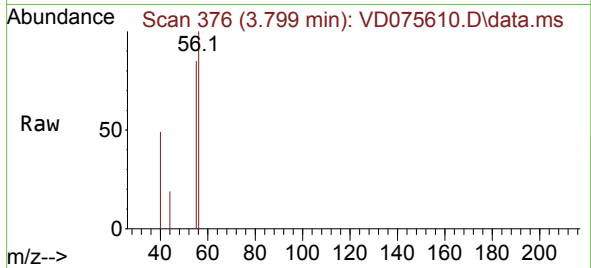




#13
Acrolein
Concen: 24.207 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

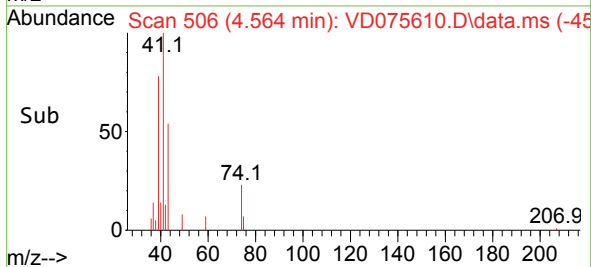
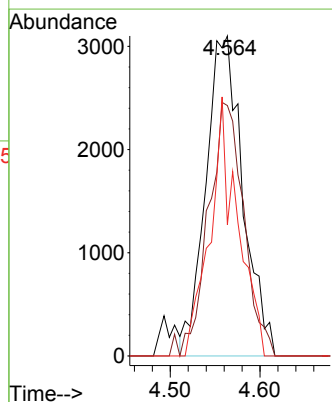
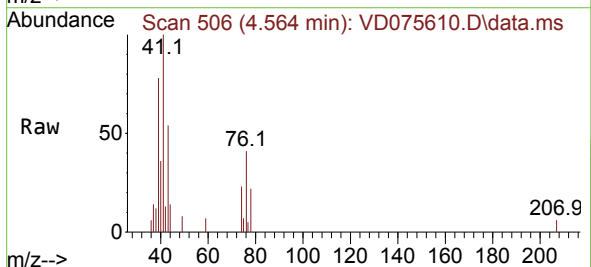
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

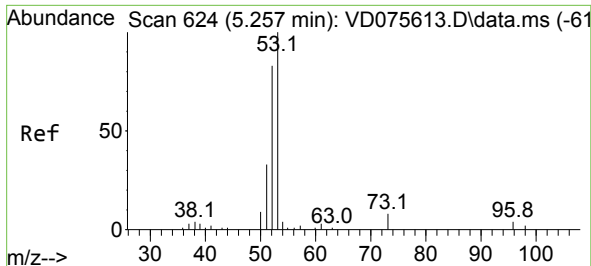
Tgt Ion: 56 Resp: 3778
Ion Ratio Lower Upper
56 100
55 68.6 53.9 80.9



#14
Allyl chloride
Concen: 4.328 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 41 Resp: 8878
Ion Ratio Lower Upper
41 100
39 76.0 60.6 90.8
76 60.2 28.6 43.0#





#15

Acrylonitrile

Concen: 23.962 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD075610.D

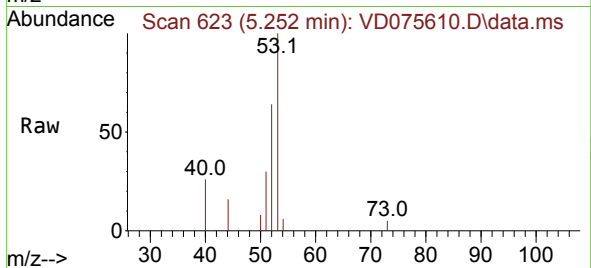
Acq: 10 Apr 2023 16:28

Instrument :

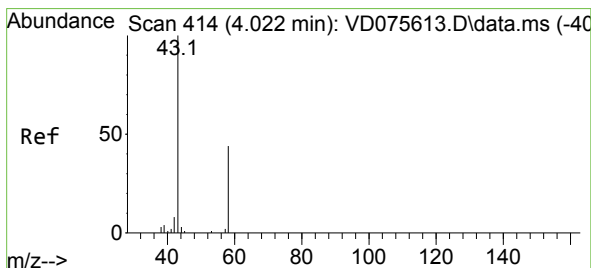
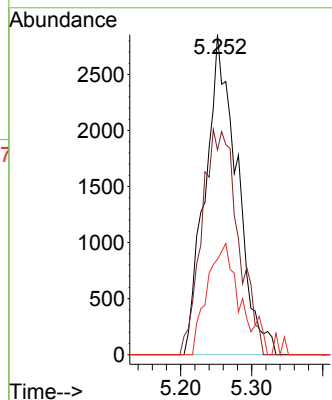
MSVOA_D

ClientSampleId :

VSTDICC005



Tgt Ion:	53	Resp:	8907
Ion	Ratio	Lower	Upper
53	100		
52	80.1	66.2	99.4
51	33.0	30.7	46.1



#16

Acetone

Concen: 25.858 ug/l

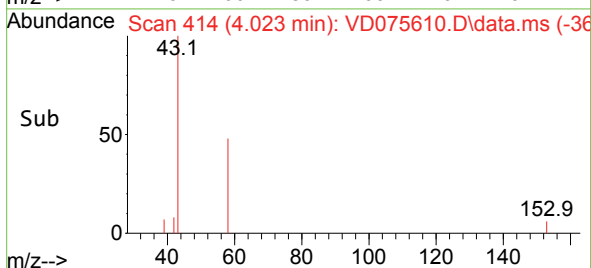
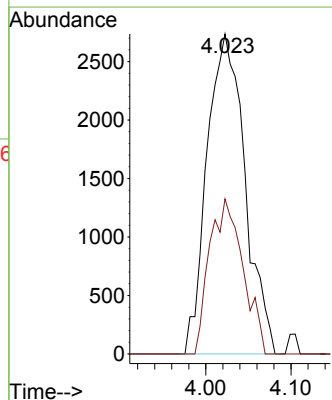
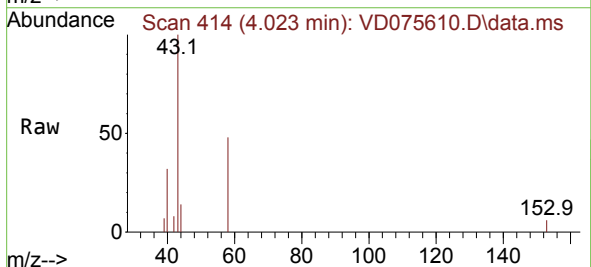
RT: 4.023 min Scan# 414

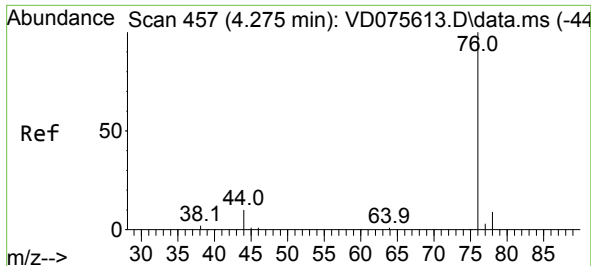
Delta R.T. 0.001 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Tgt Ion:	43	Resp:	8455
Ion	Ratio	Lower	Upper
43	100		
58	48.4	24.4	36.6

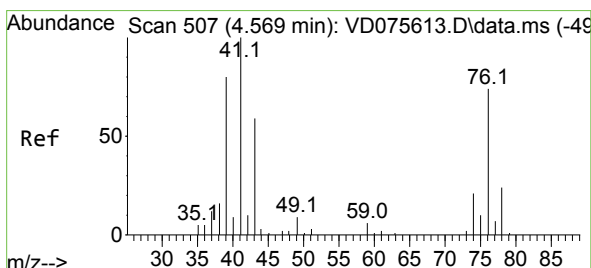
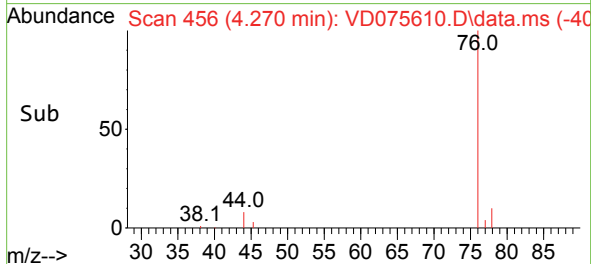
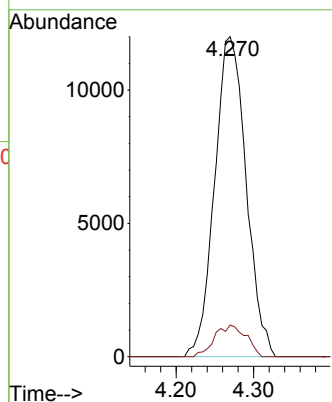
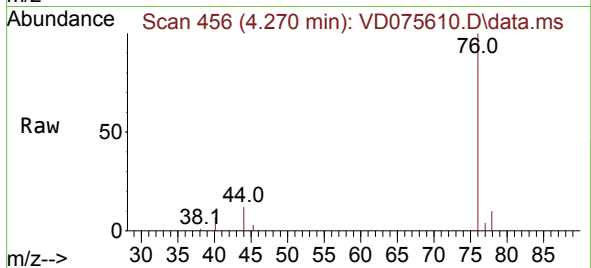




#17
Carbon Disulfide
Concen: 4.829 ug/l
RT: 4.270 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

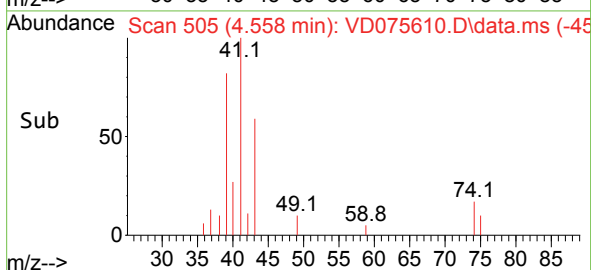
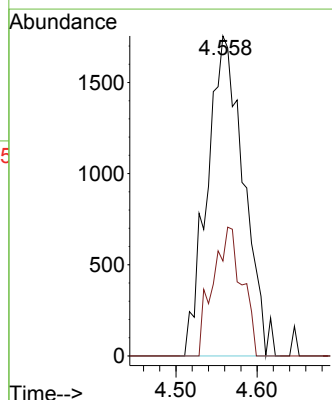
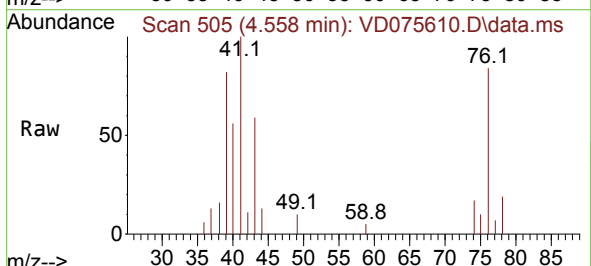
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

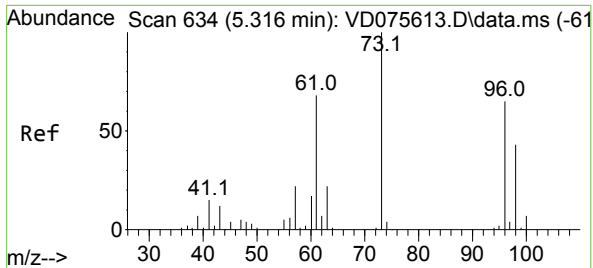
Tgt Ion: 76 Resp: 33898
Ion Ratio Lower Upper
76 100
78 9.9 8.0 12.0



#18
Methyl Acetate
Concen: 5.778 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.011 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 43 Resp: 5471
Ion Ratio Lower Upper
43 100
74 32.1 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 4.427 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

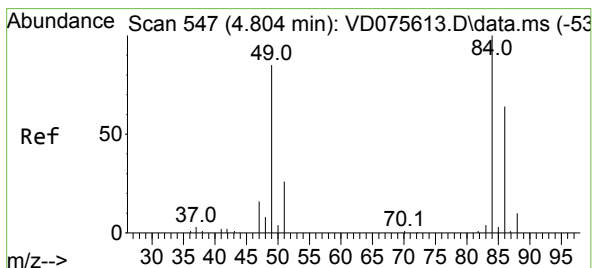
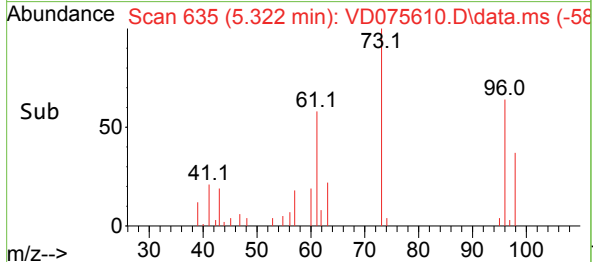
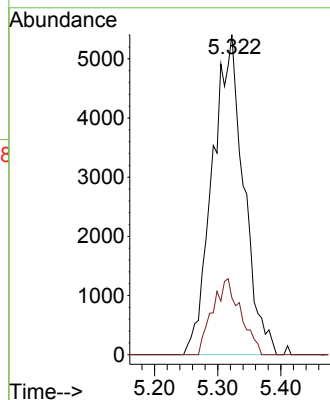
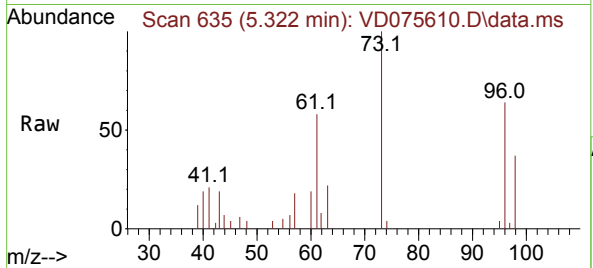
VSTDIC005

Tgt Ion: 73 Resp: 18631

Ion Ratio Lower Upper

73 100

57 17.7 17.2 25.8



#20

Methylene Chloride

Concen: 8.197 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.001 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Tgt Ion: 84 Resp: 26288

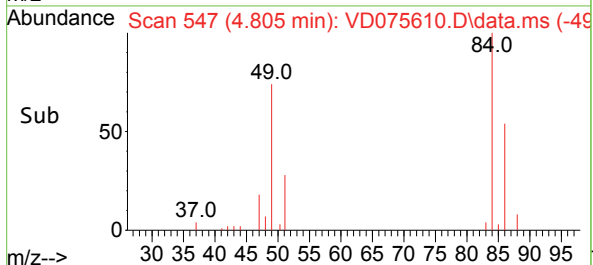
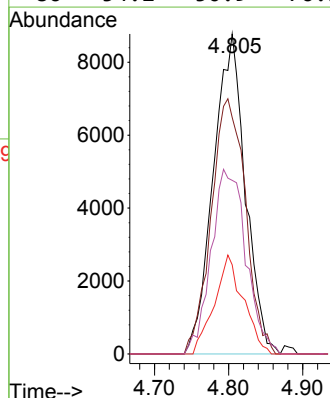
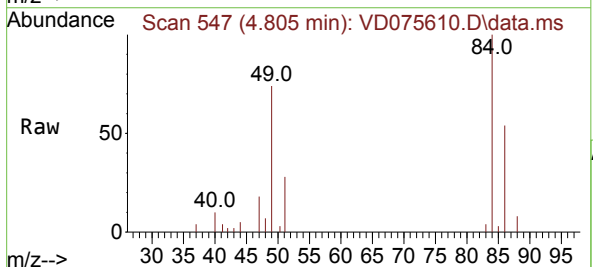
Ion Ratio Lower Upper

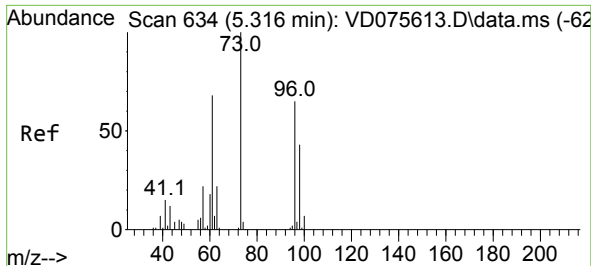
84 100

49 73.9 106.4 159.6#

51 27.9 32.4 48.6#

86 54.2 50.9 76.3

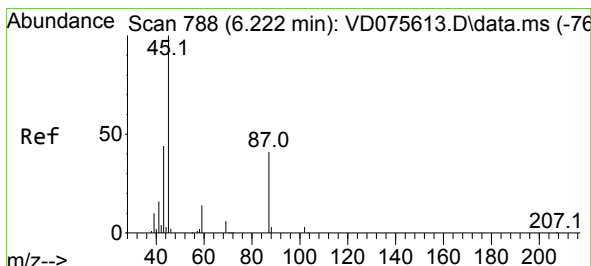
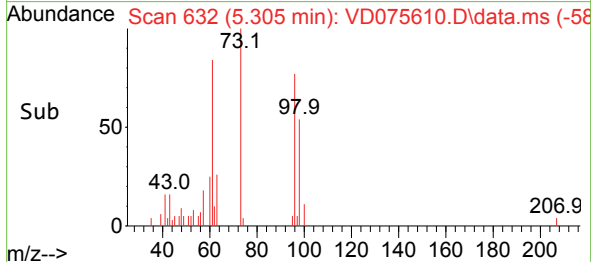
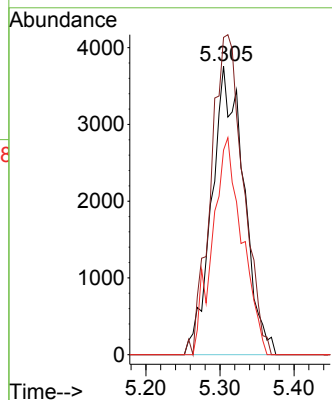
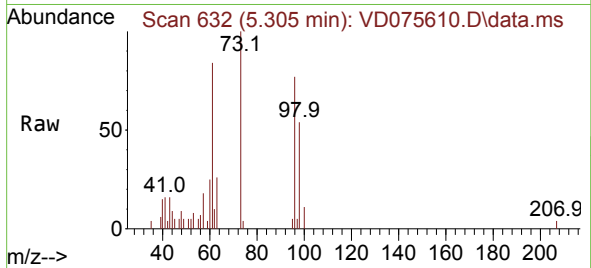




#21
trans-1,2-Dichloroethene
Concen: 4.157 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

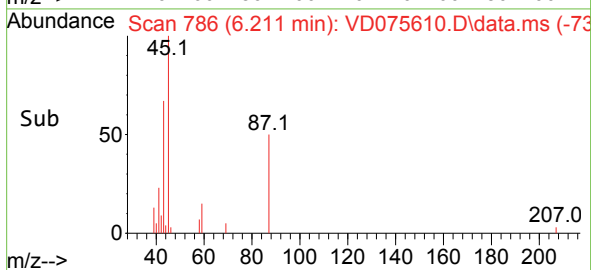
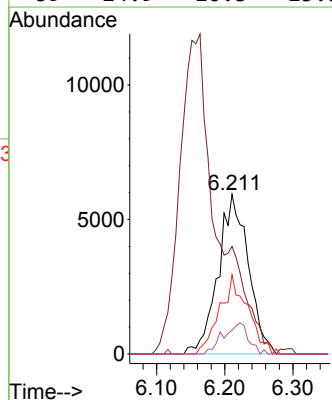
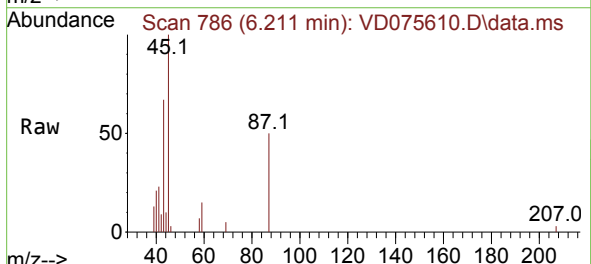
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

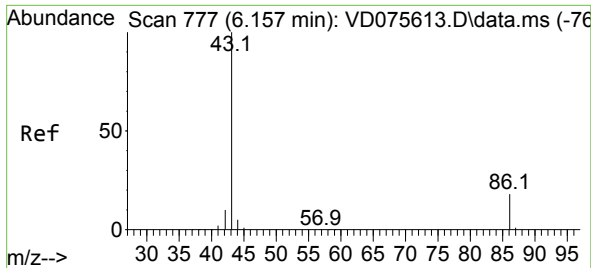
Tgt Ion: 96 Resp: 11246
Ion Ratio Lower Upper
96 100
61 109.9 117.2 175.8#
98 70.9 50.6 76.0



#22
Diisopropyl ether
Concen: 4.036 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.011 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 45 Resp: 18243
Ion Ratio Lower Upper
45 100
43 64.3 44.4 66.6
87 49.5 20.9 31.3#
59 14.9 10.3 15.5

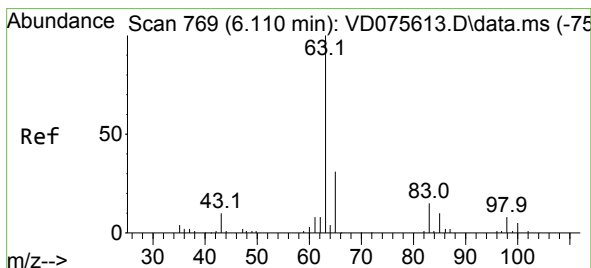
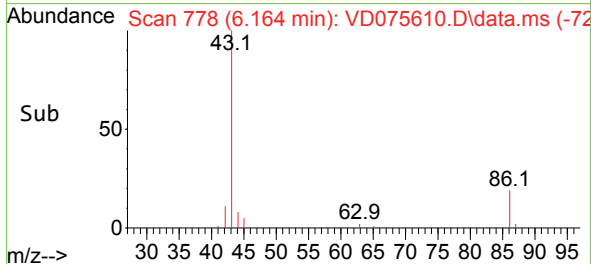
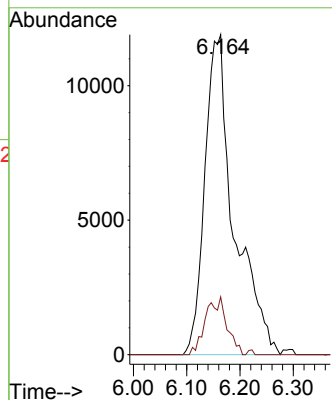
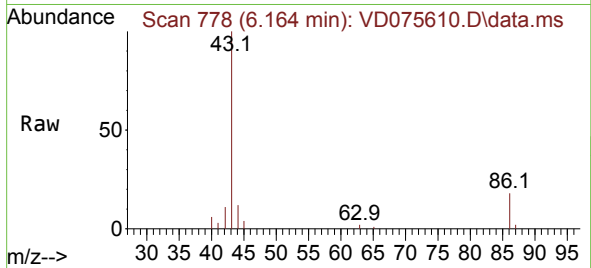




#23
 Vinyl Acetate
 Concen: 21.219 ug/l
 RT: 6.164 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

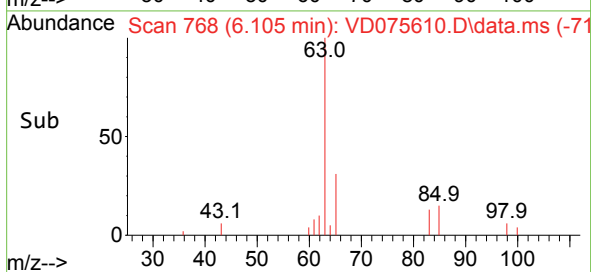
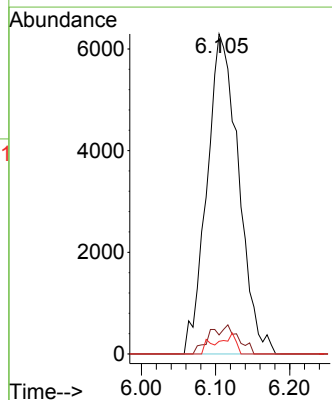
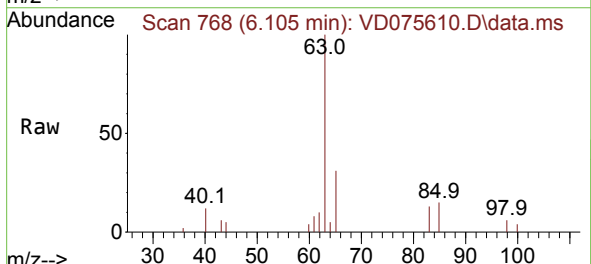
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

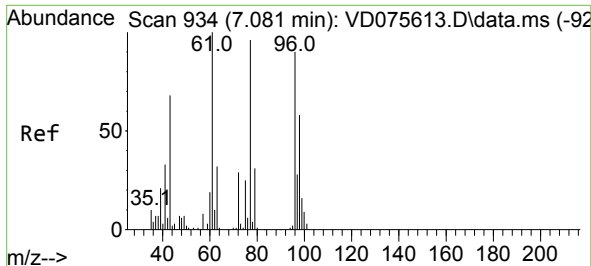
Tgt Ion: 43 Resp: 45358
 Ion Ratio Lower Upper
 43 100
 86 18.1 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 4.806 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

Tgt Ion: 63 Resp: 18699
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.9 11.7
 100 3.9 2.0 6.0





#25

2-Butanone

Concen: 26.400 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

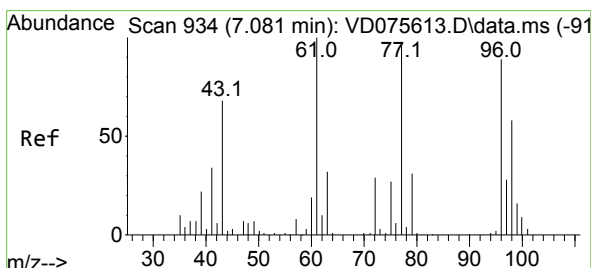
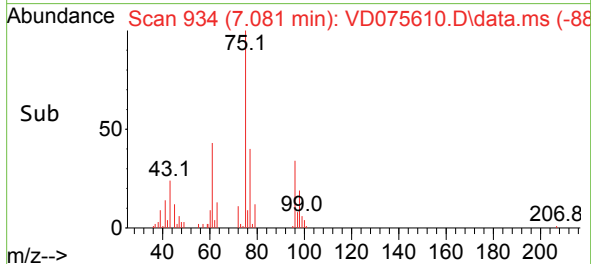
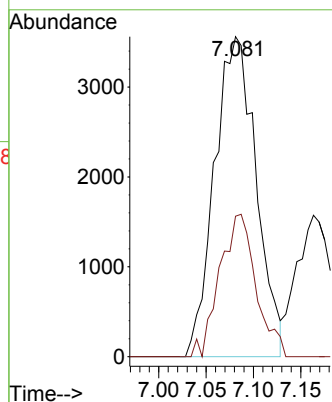
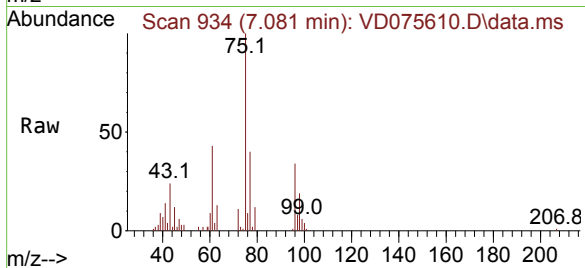
VSTDIC005

Tgt Ion: 43 Resp: 10870

Ion Ratio Lower Upper

43 100

72 43.9 19.8 29.8#



#26

2,2-Dichloropropane

Concen: 5.270 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.011 min

Lab File: VD075610.D

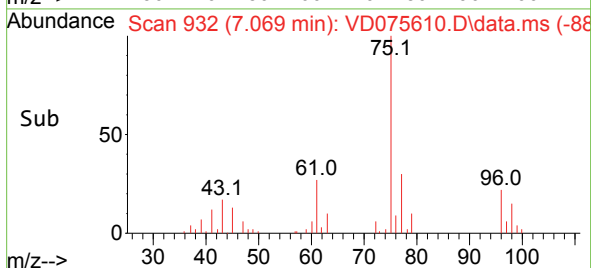
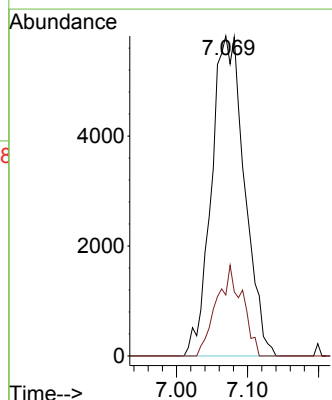
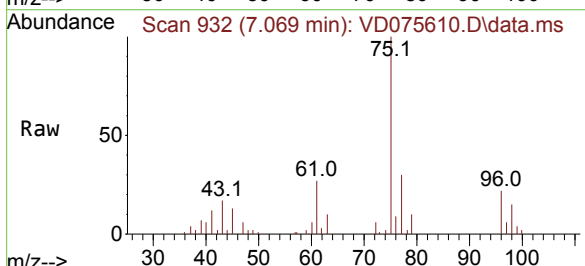
Acq: 10 Apr 2023 16:28

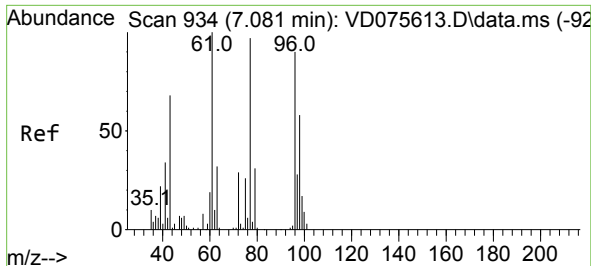
Tgt Ion: 77 Resp: 18822

Ion Ratio Lower Upper

77 100

97 22.1 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 4.428 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

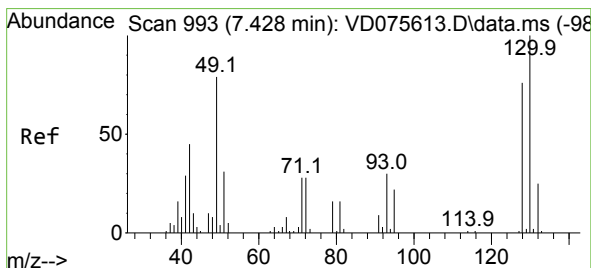
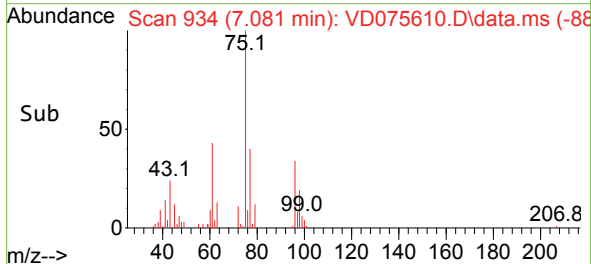
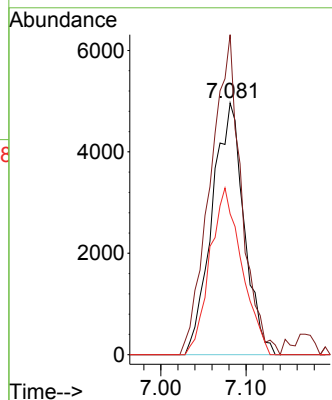
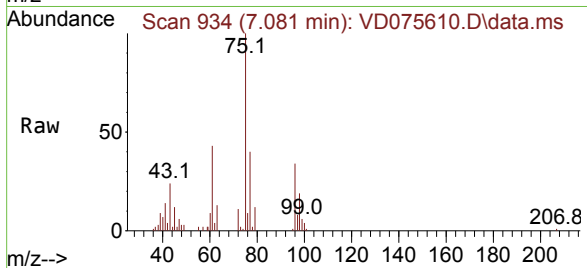
Tgt Ion: 96 Resp: 12969

Ion Ratio Lower Upper

96 100

61 123.8 0.0 295.2

98 66.0 0.0 129.2



#28

Bromochloromethane

Concen: 5.465 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.005 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

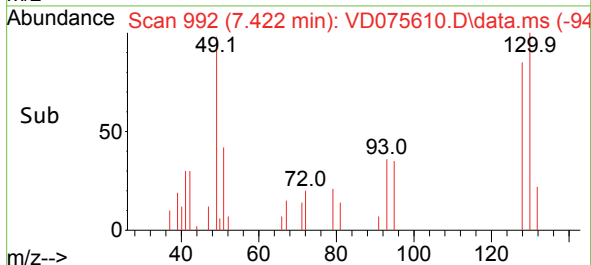
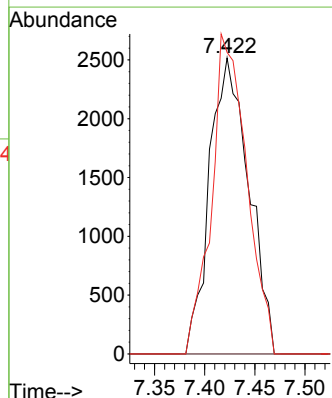
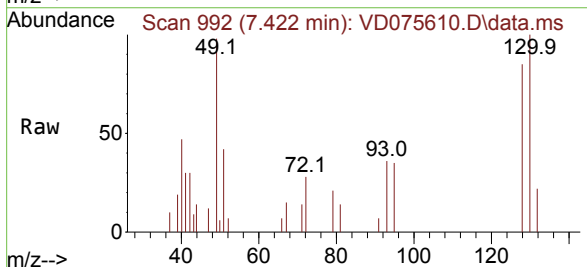
Tgt Ion: 49 Resp: 6847

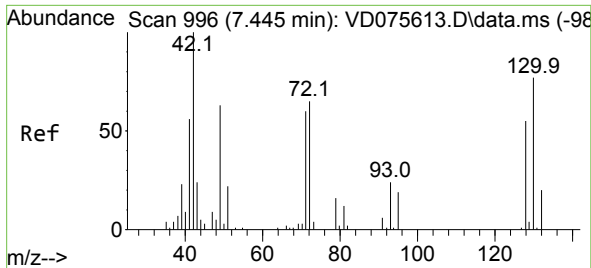
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.2

130 97.1 56.0 84.0#

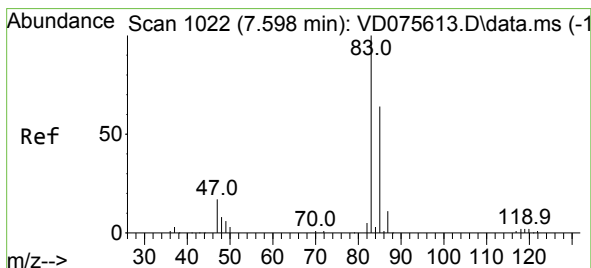
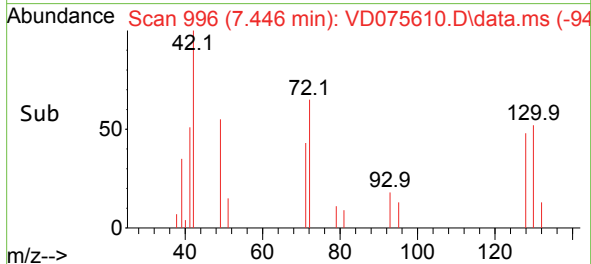
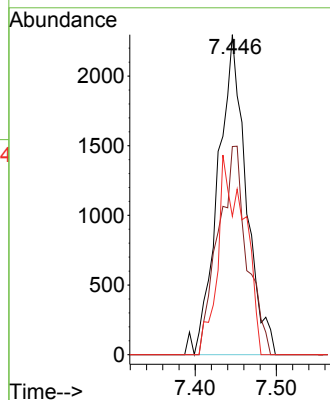
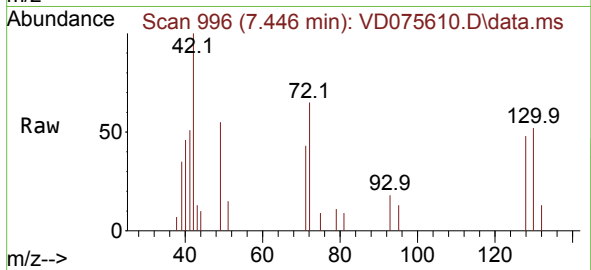




#29
Tetrahydrofuran
Concen: 24.664 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

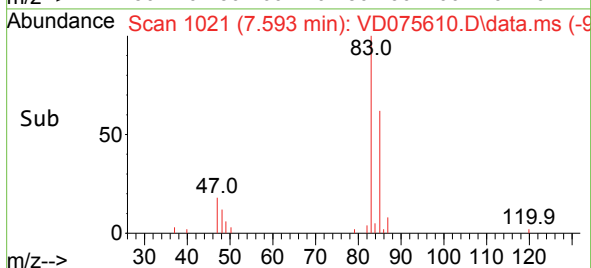
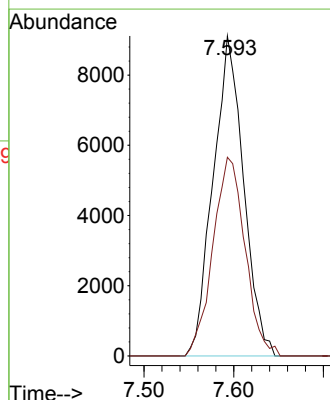
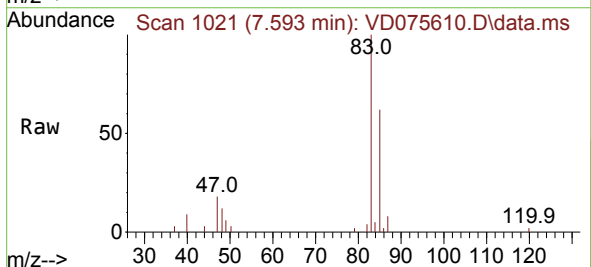
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

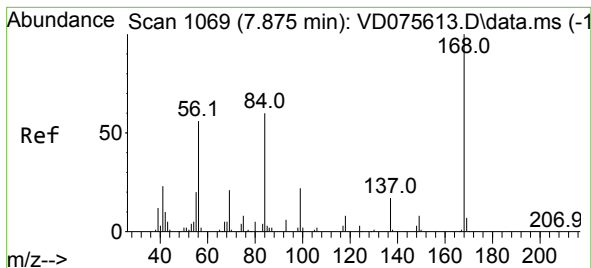
Tgt Ion: 42 Resp: 5563
Ion Ratio Lower Upper
42 100
72 66.3 31.8 47.6#
71 58.7 27.6 41.4#



#30
Chloroform
Concen: 4.953 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 83 Resp: 21471
Ion Ratio Lower Upper
83 100
85 62.1 49.4 74.2





#31

Cyclohexane

Concen: 5.041 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.005 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

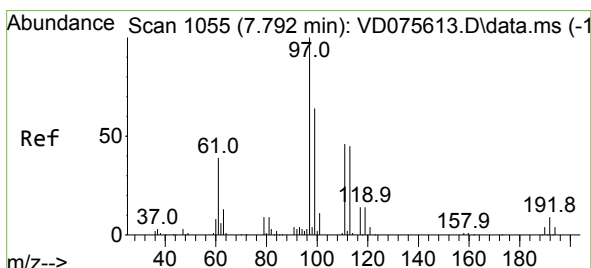
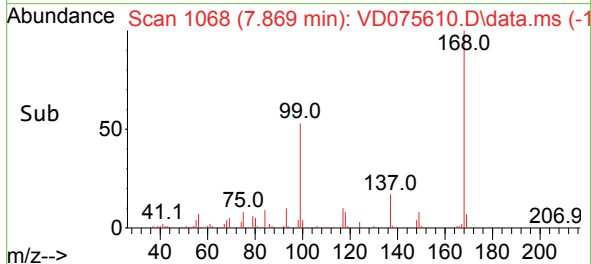
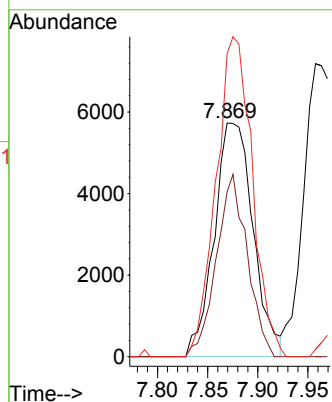
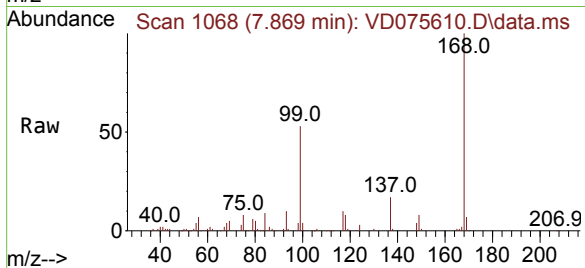
Tgt Ion: 56 Resp: 15456

Ion Ratio Lower Upper

56 100

69 70.5 25.5 38.3#

84 129.7 69.6 104.4#



#32

1,1,1-Trichloroethane

Concen: 4.579 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.001 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

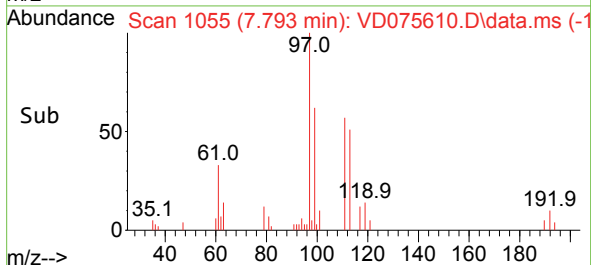
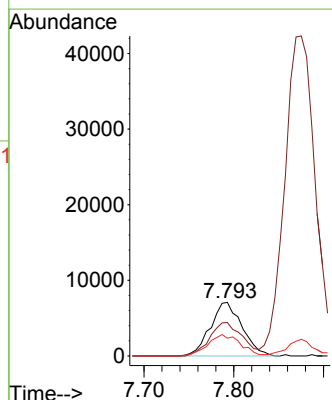
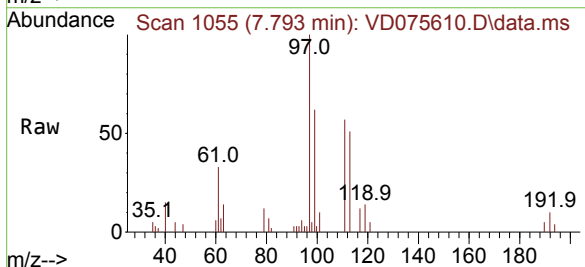
Tgt Ion: 97 Resp: 17334

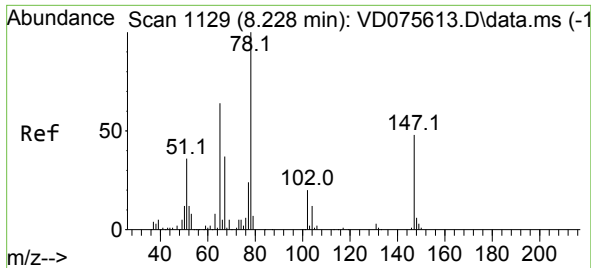
Ion Ratio Lower Upper

97 100

99 64.8 50.5 75.7

61 41.0 36.6 55.0

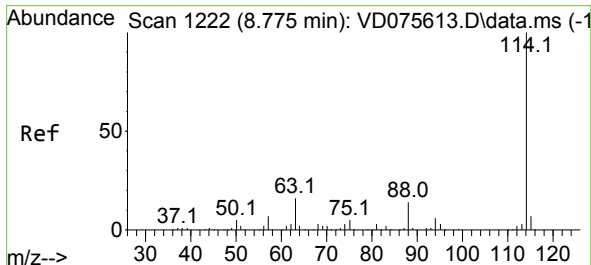
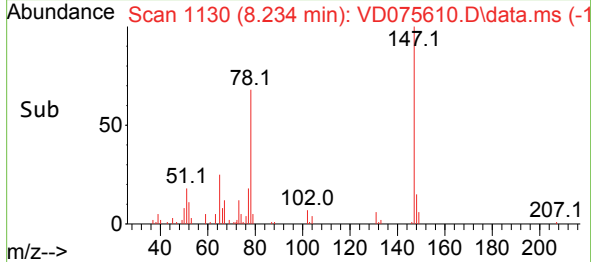
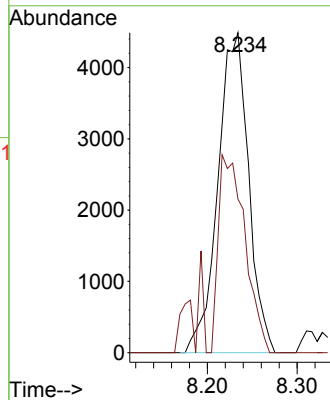
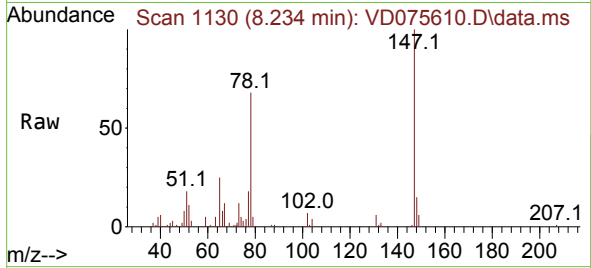




#33
 1,2-Dichloroethane-d4
 Concen: 6.055 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

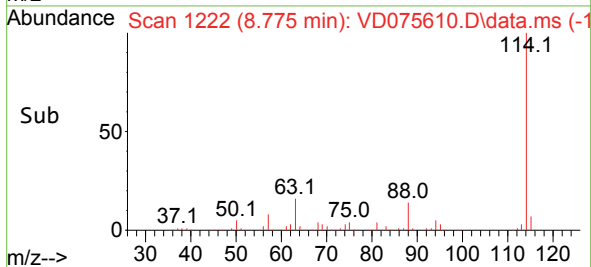
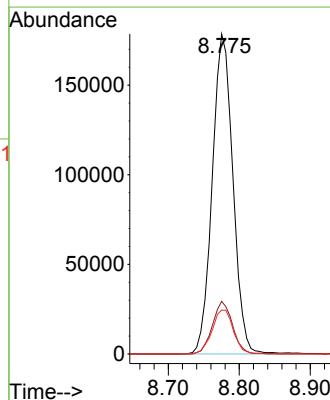
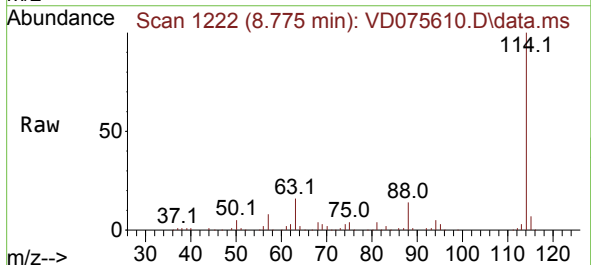
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

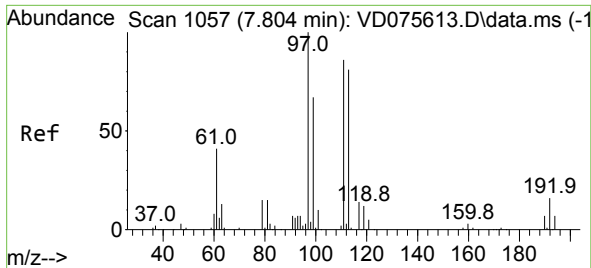
Tgt Ion: 65 Resp: 10631
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.001 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

Tgt Ion: 114 Resp: 359533
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 41.6
 88 13.7 0.0 30.6

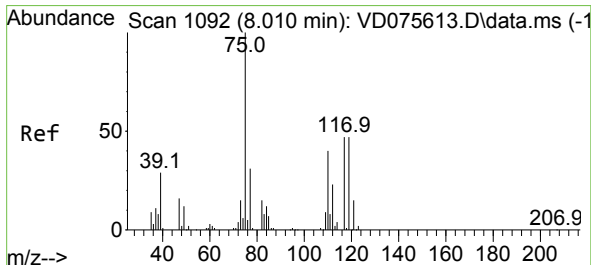
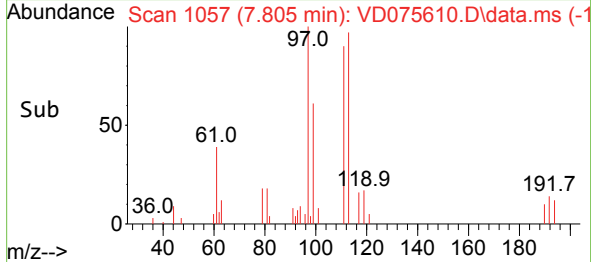
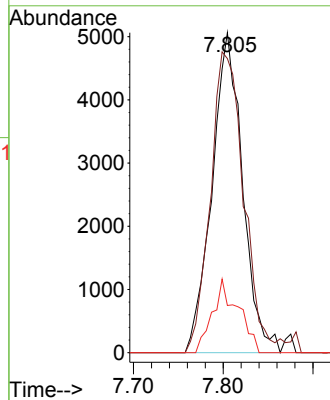
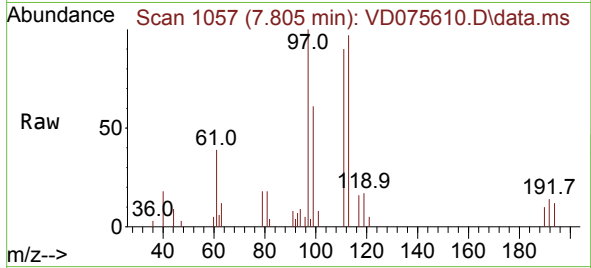




#35
 Dibromofluoromethane
 Concen: 4.994 ug/l
 RT: 7.805 min Scan# 1091
 Delta R.T. 0.001 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

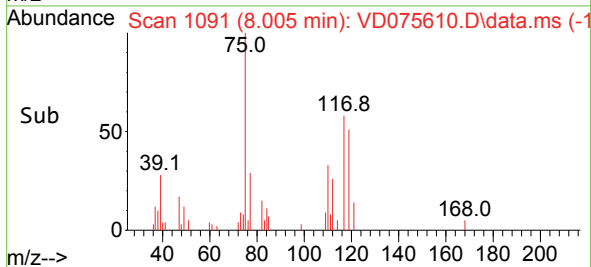
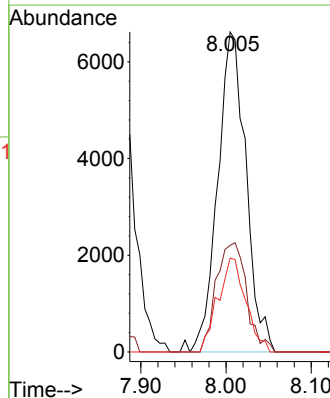
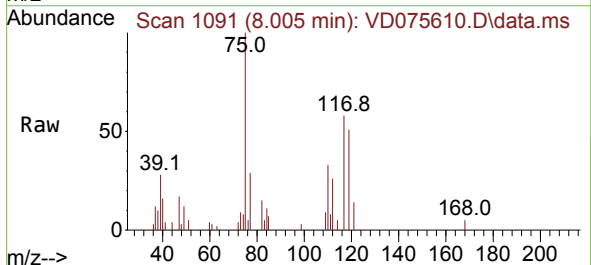
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

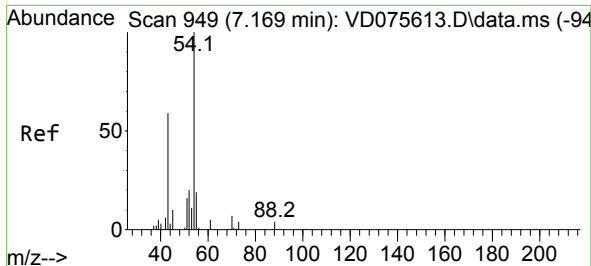
Tgt Ion: 113 Resp: 11973
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.4 122.0
 192 19.4 15.2 22.8



#36
 1,1-Dichloropropene
 Concen: 4.324 ug/l
 RT: 8.005 min Scan# 1091
 Delta R.T. -0.005 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

Tgt Ion: 75 Resp: 15288
 Ion Ratio Lower Upper
 75 100
 110 36.5 17.1 51.2
 77 28.9 24.6 36.8





#37

Ethyl Acetate

Concen: 4.894 ug/l

RT: 7.164 min Scan# 949

Delta R.T. -0.005 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

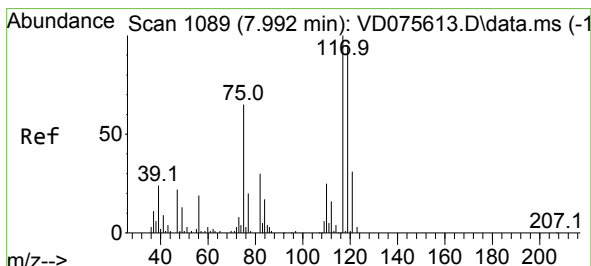
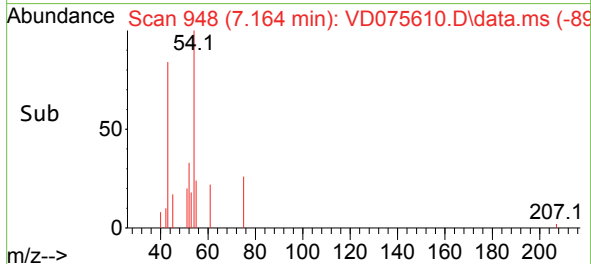
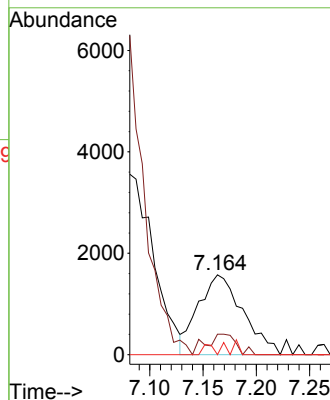
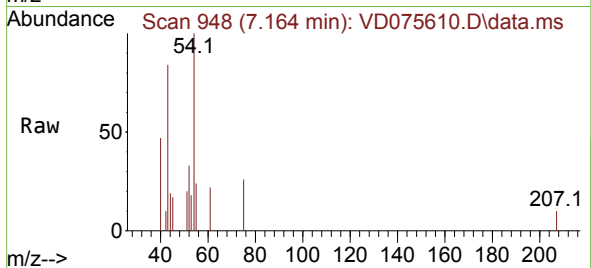
Tgt Ion: 43 Resp: 4581

Ion Ratio Lower Upper

43 100

61 17.2 0.0 0.0#

70 1.8 5.6 8.4#



#38

Carbon Tetrachloride

Concen: 4.255 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.001 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

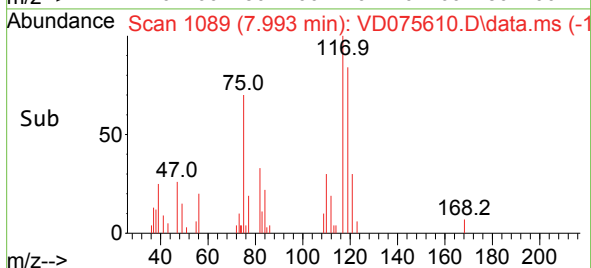
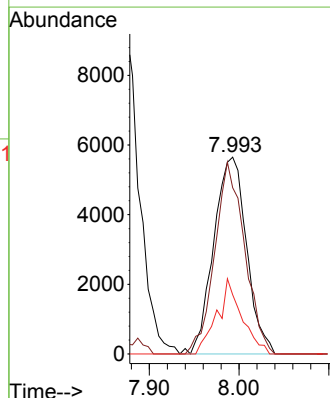
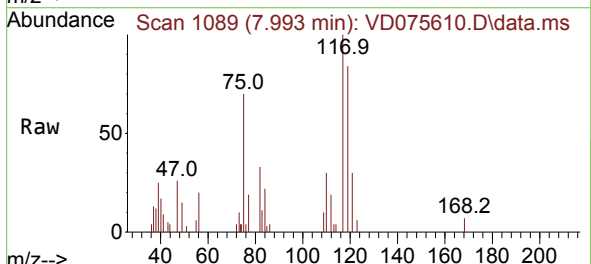
Tgt Ion: 117 Resp: 14363

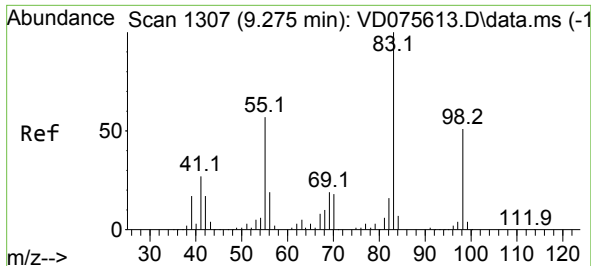
Ion Ratio Lower Upper

117 100

119 84.5 74.7 112.1

121 30.1 25.9 38.9

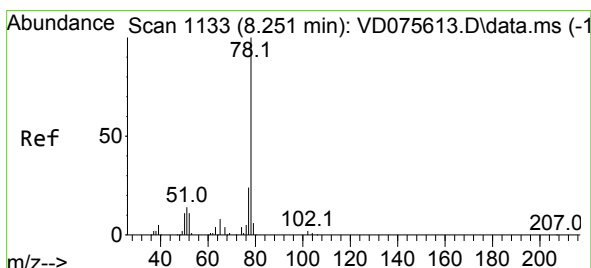
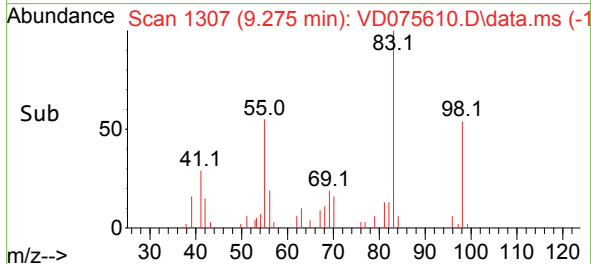
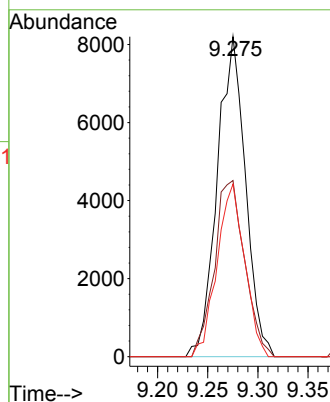
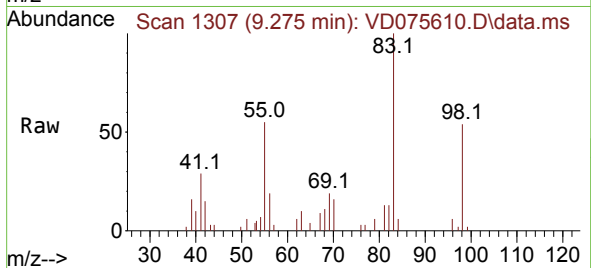




#39
Methylcyclohexane
Concen: 3.642 ug/l
RT: 9.275 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

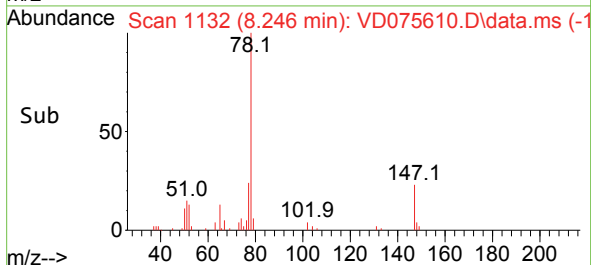
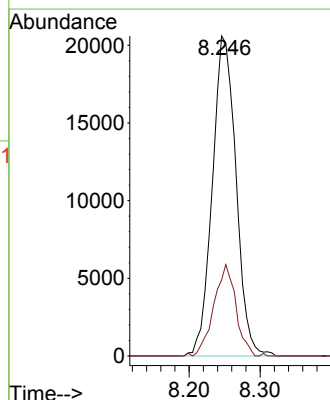
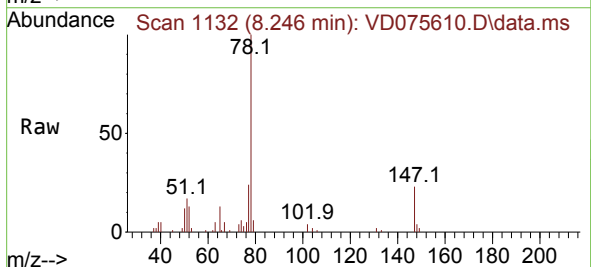
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

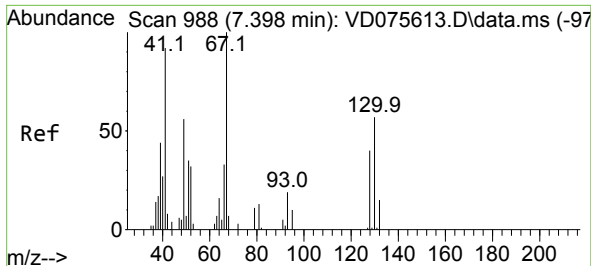
Tgt Ion: 83 Resp: 16059
Ion Ratio Lower Upper
83 100
55 55.1 56.8 85.2#
98 54.0 38.9 58.3



#40
Benzene
Concen: 4.457 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 78 Resp: 47670
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7

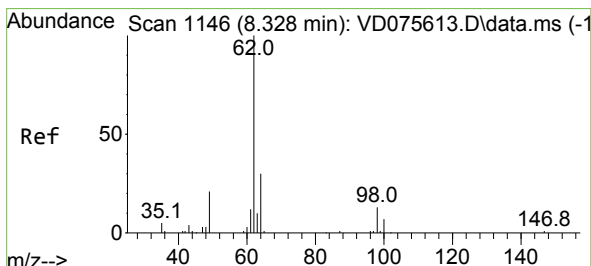
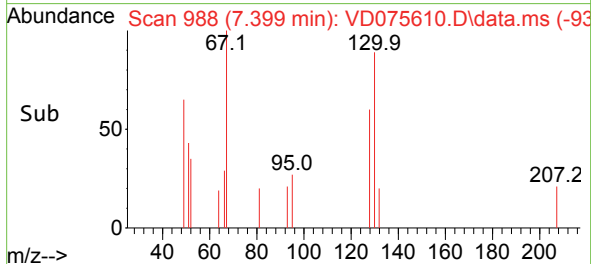
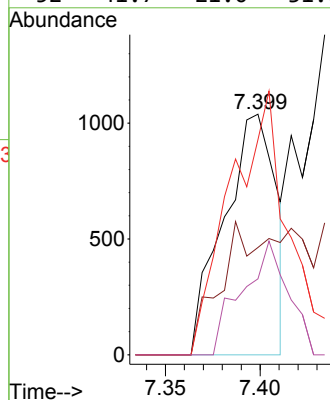
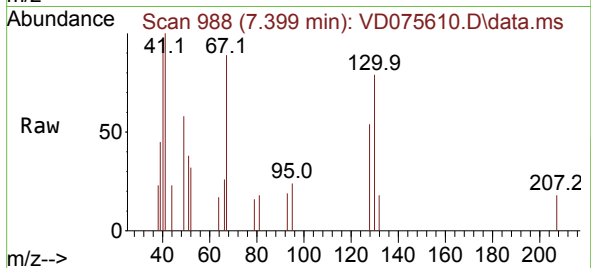




#41
Methacrylonitrile
Concen: 4.008 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

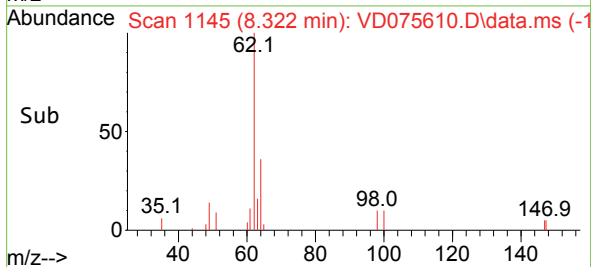
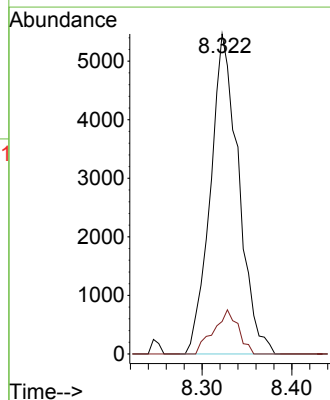
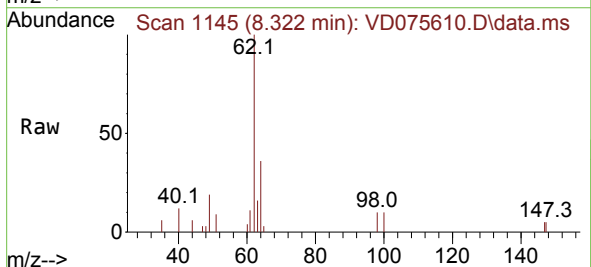
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

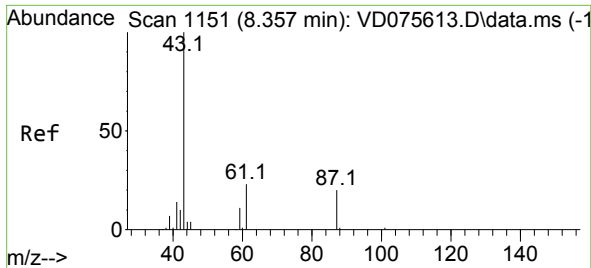
Tgt Ion:	41	Resp:	1989
Ion	Ratio	Lower	Upper
41	100		
39	39.7	45.3	67.9#
67	120.5	50.5	75.7#
52	41.7	21.0	31.6#



#42
1,2-Dichloroethane
Concen: 5.030 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

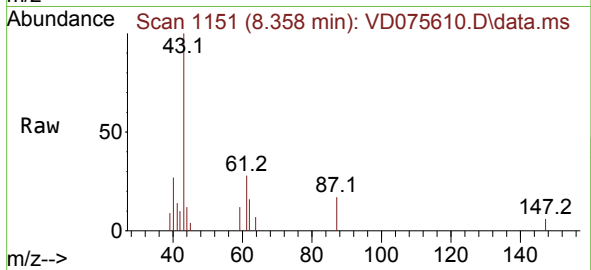
Tgt Ion:	62	Resp:	11920
Ion	Ratio	Lower	Upper
62	100		
98	12.0	0.0	18.8



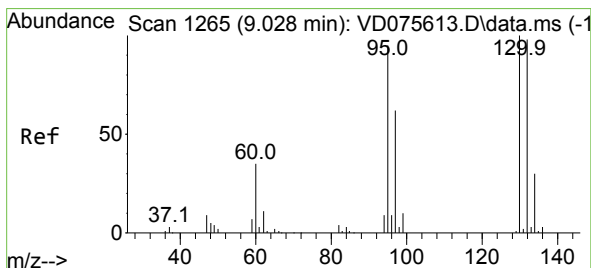
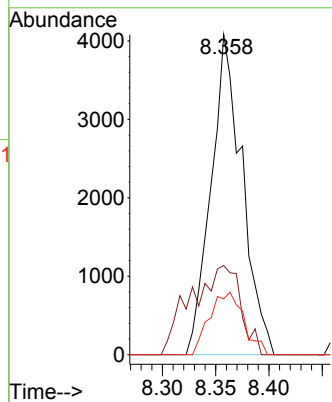
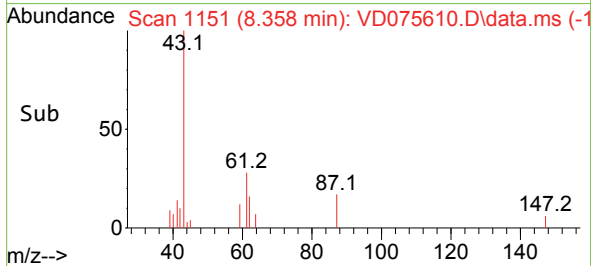


#43
Isopropyl Acetate
Concen: 4.761 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

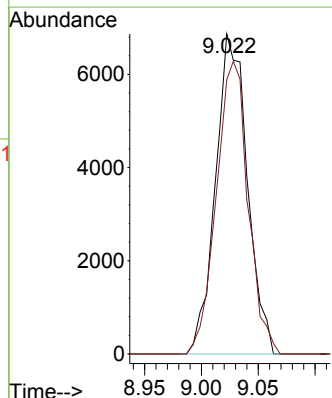
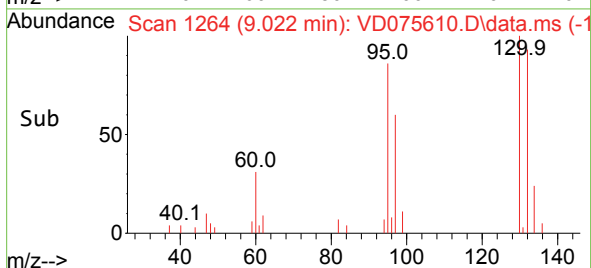
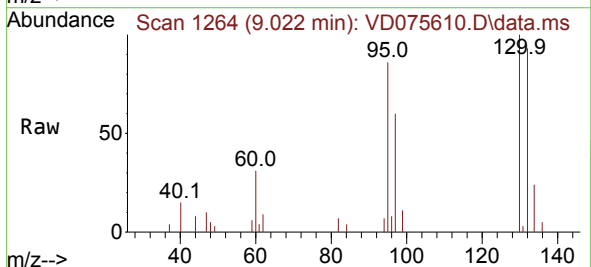


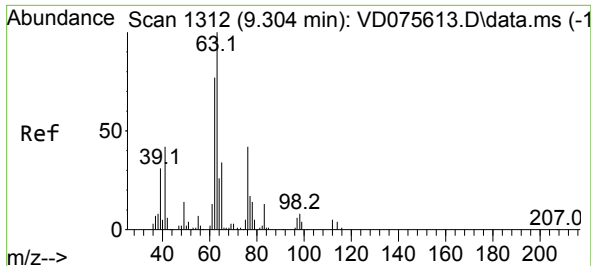
Tgt Ion: 43 Resp: 8295
Ion Ratio Lower Upper
43 100
61 44.4 23.4 35.0#
87 21.5 9.5 14.3#



#44
Trichloroethene
Concen: 4.263 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion:130 Resp: 13338
Ion Ratio Lower Upper
130 100
95 85.7 0.0 197.6





#45

1,2-Dichloropropane

Concen: 4.364 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

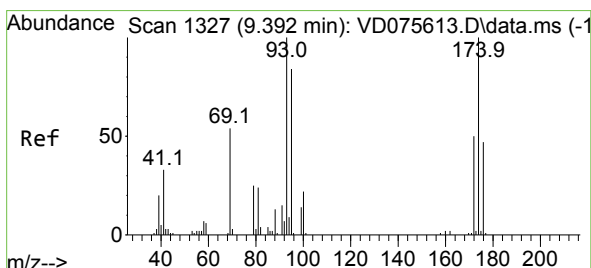
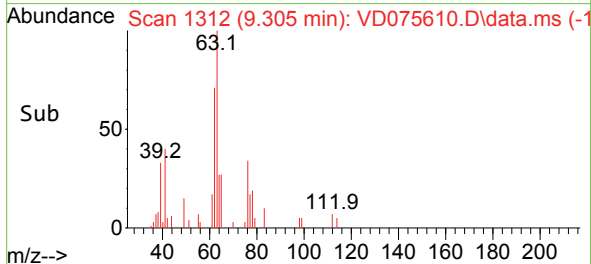
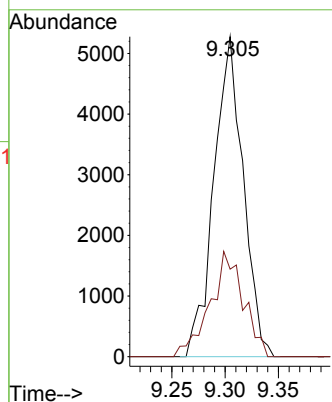
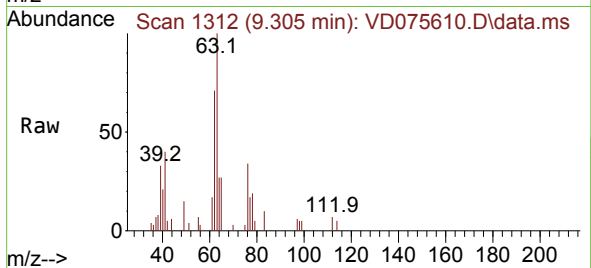
VSTDIC005

Tgt Ion: 63 Resp: 10099

Ion Ratio Lower Upper

63 100

65 27.3 23.0 34.4



#46

Dibromomethane

Concen: 5.035 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

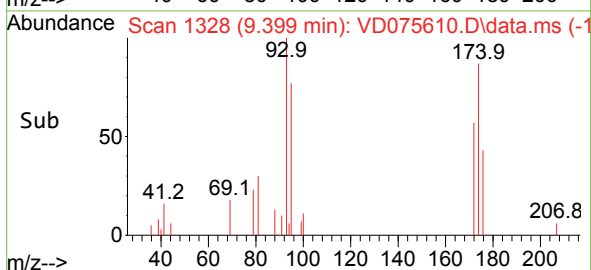
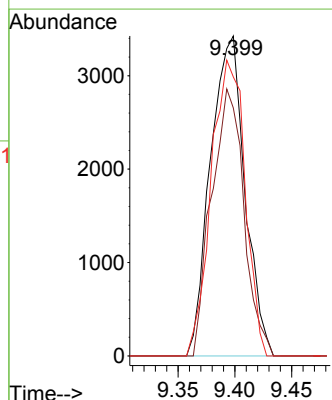
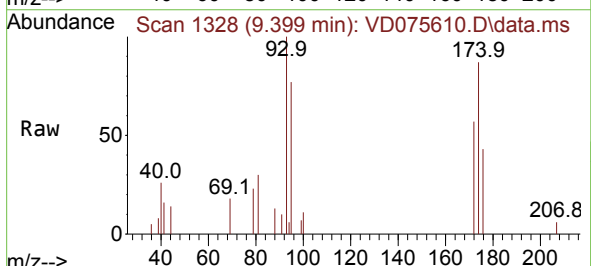
Tgt Ion: 93 Resp: 7220

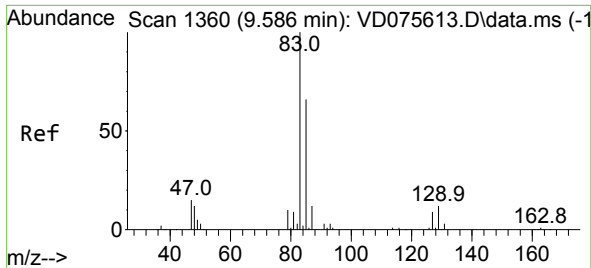
Ion Ratio Lower Upper

93 100

95 78.7 64.5 96.7

174 90.7 76.2 114.4

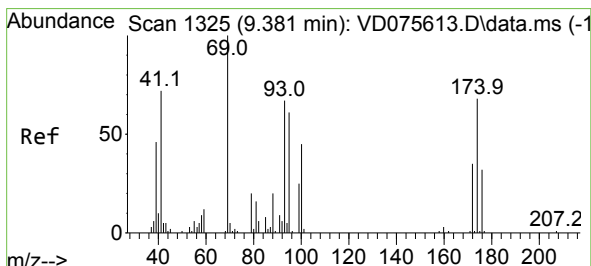
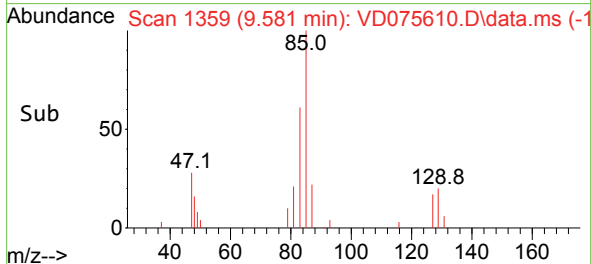
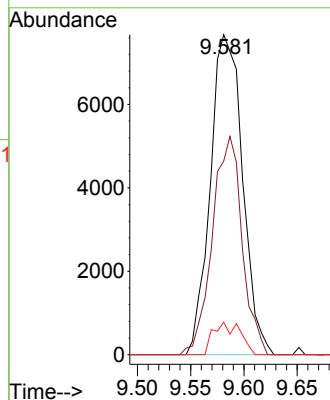
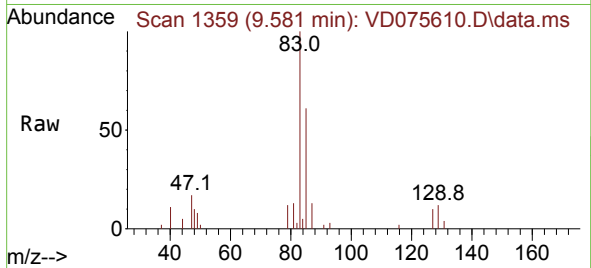




#47
Bromodichloromethane
Concen: 4.672 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

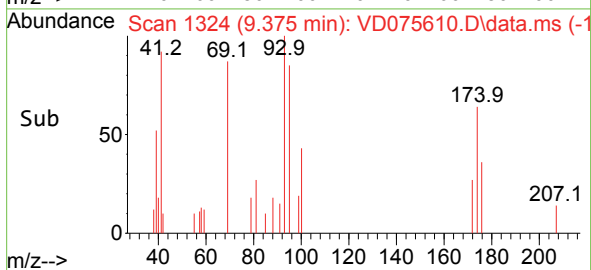
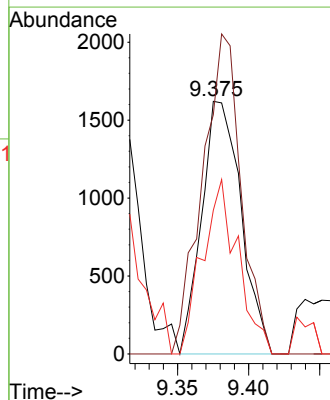
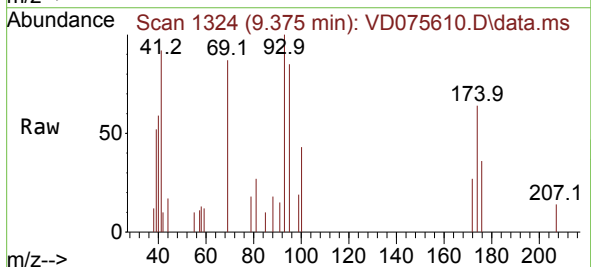
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

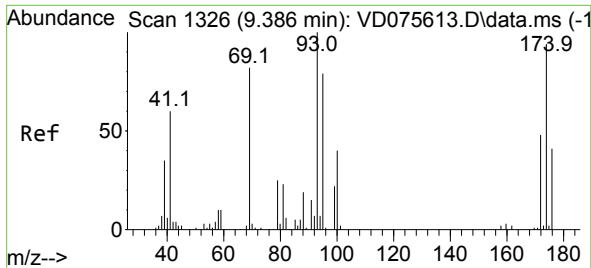
Tgt Ion: 83 Resp: 16141
Ion Ratio Lower Upper
83 100
85 60.5 53.7 80.5
127 10.2 7.0 10.6



#48
Methyl methacrylate
Concen: 3.839 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 41 Resp: 3117
Ion Ratio Lower Upper
41 100
69 124.5 58.6 88.0#
39 62.2 53.4 80.0

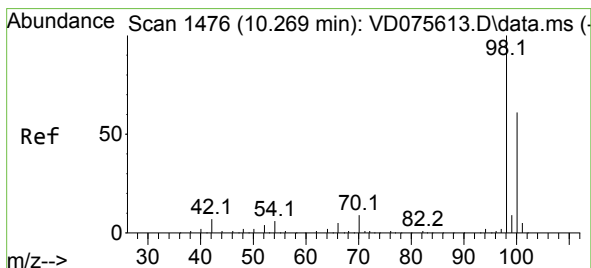
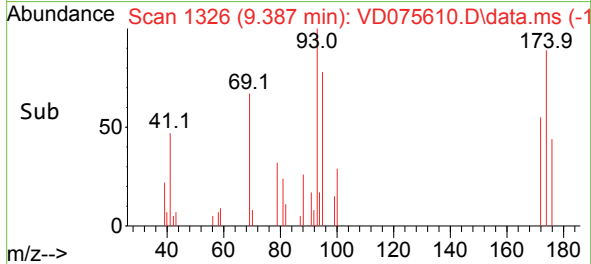
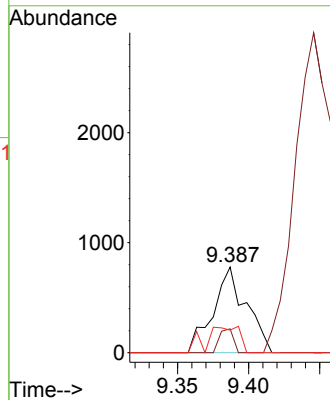
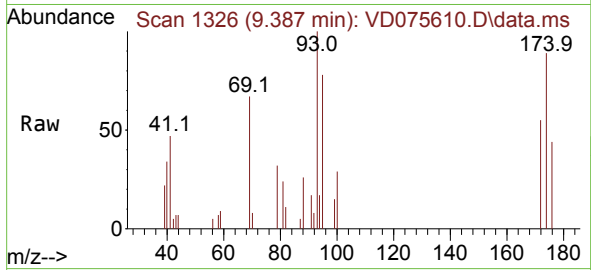




#49
1,4-Dioxane
Concen: 97.890 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

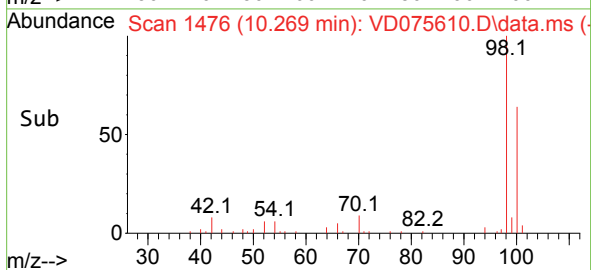
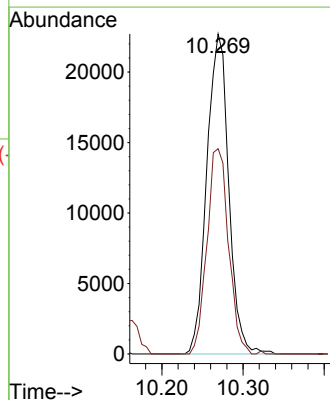
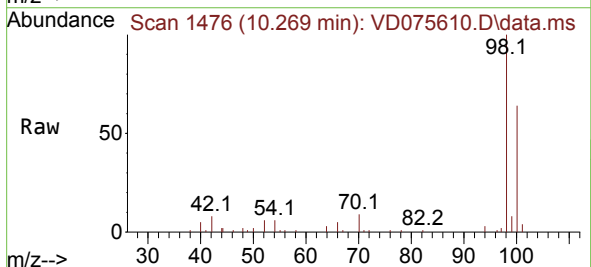
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

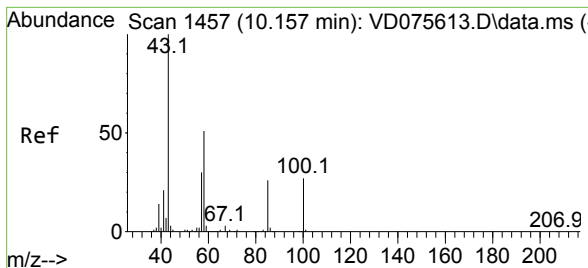
Tgt Ion: 88 Resp: 1260
Ion Ratio Lower Upper
88 100
43 0.0 34.6 51.8#
58 30.6 58.0 87.0#



#50
Toluene-d8
Concen: 4.525 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 98 Resp: 42550
Ion Ratio Lower Upper
98 100
100 63.0 52.1 78.1

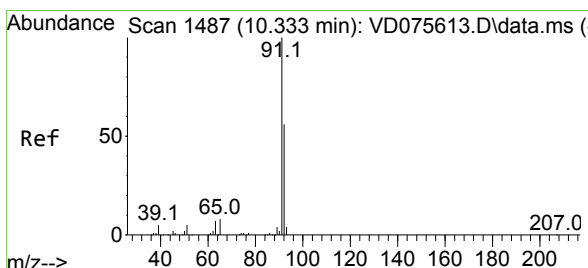
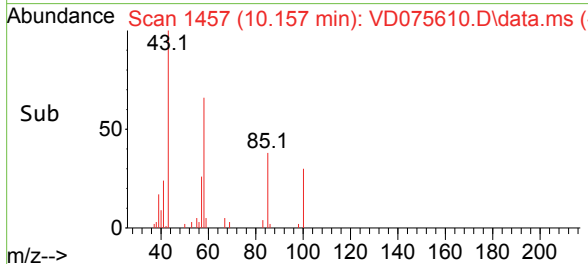
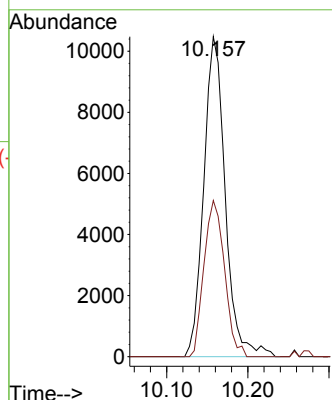
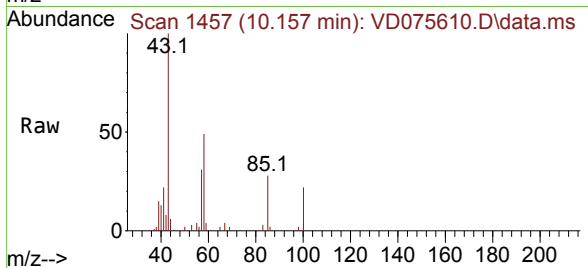




#51
4-Methyl-2-Pentanone
Concen: 21.244 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

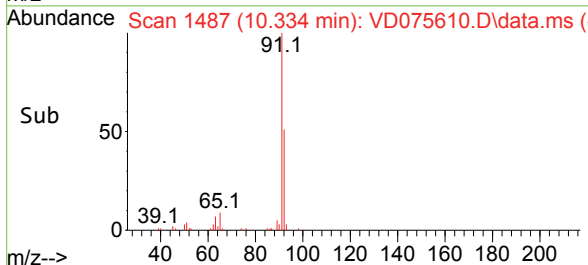
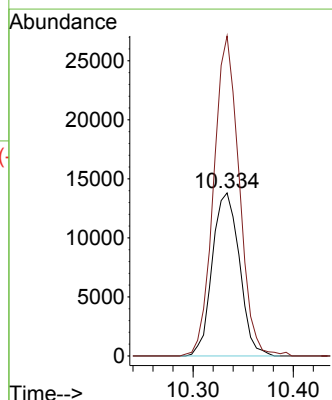
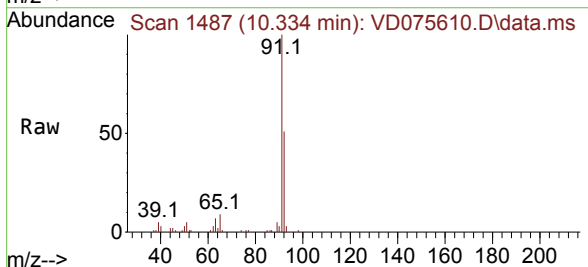
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

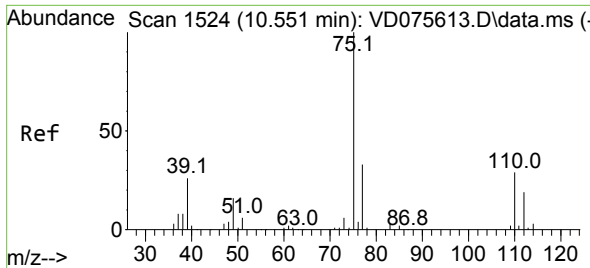
Tgt Ion: 43 Resp: 19265
Ion Ratio Lower Upper
43 100
58 46.6 29.5 44.3#



#52
Toluene
Concen: 3.756 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 92 Resp: 25997
Ion Ratio Lower Upper
92 100
91 184.5 136.5 204.7

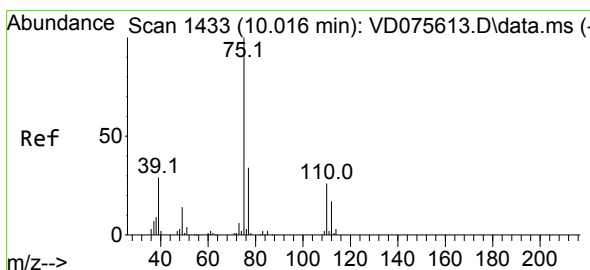
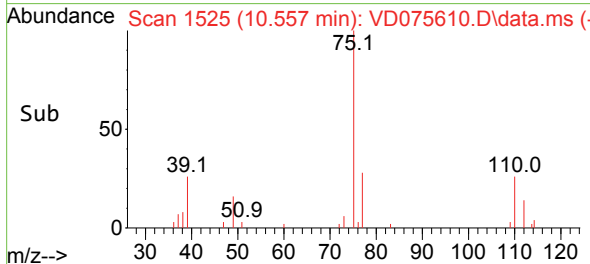
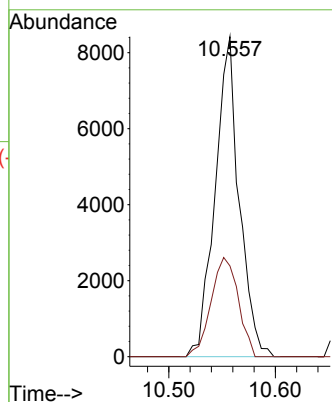
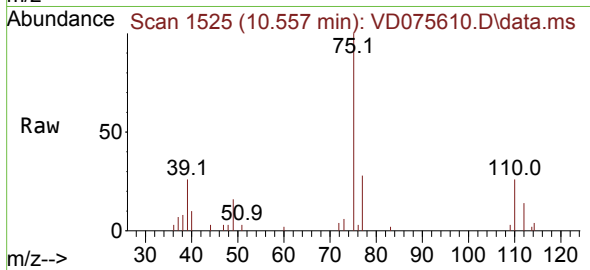




#53
 t-1,3-Dichloropropene
 Concen: 4.256 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

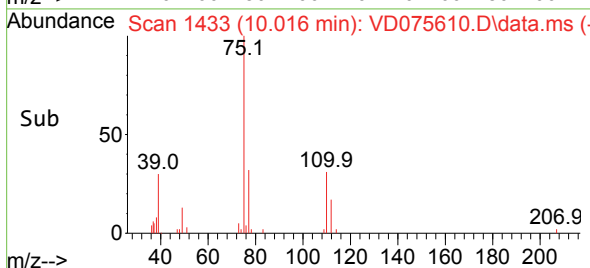
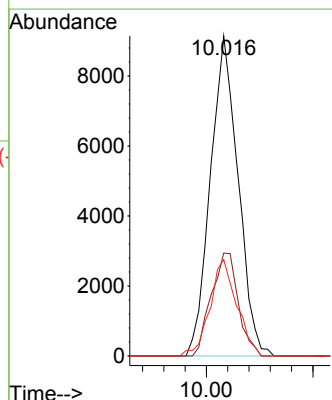
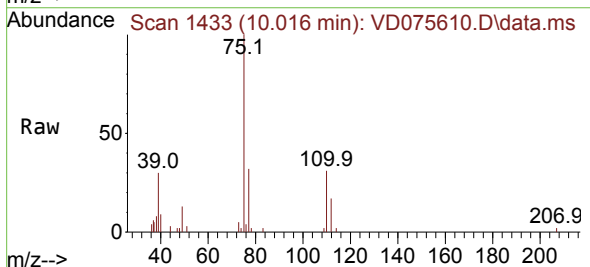
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

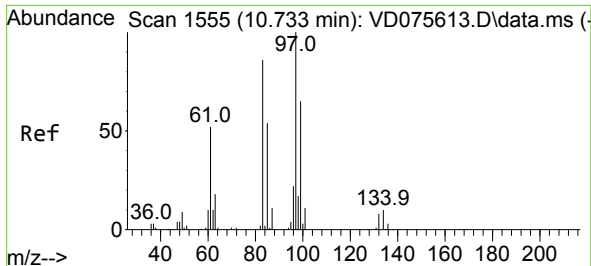
Tgt Ion: 75 Resp: 13239
 Ion Ratio Lower Upper
 75 100
 77 28.4 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 4.322 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.001 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

Tgt Ion: 75 Resp: 16496
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 39 30.1 44.8 67.2#

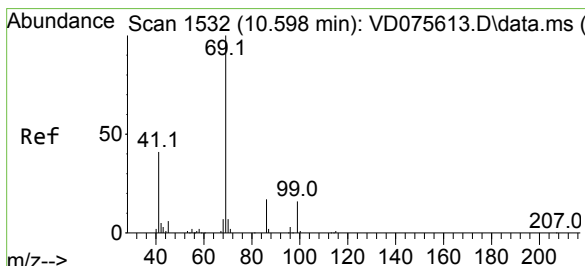
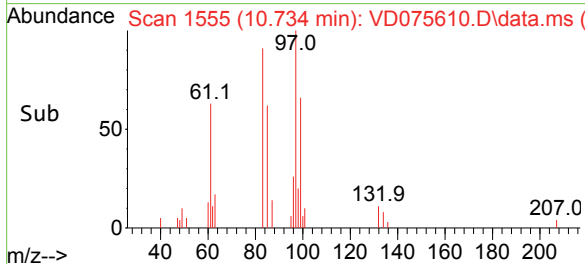
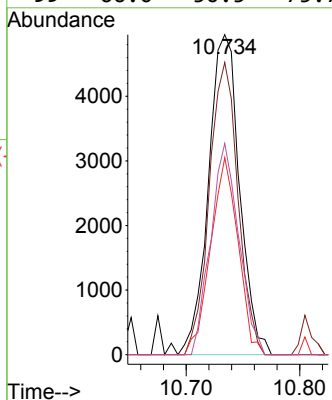
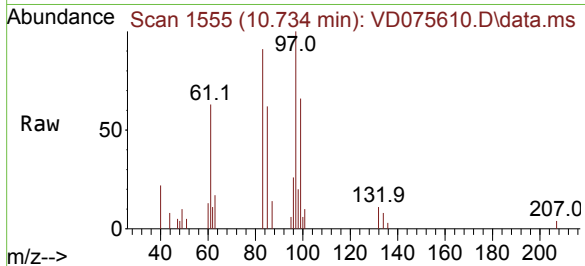




#55
1,1,2-Trichloroethane
Concen: 4.643 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

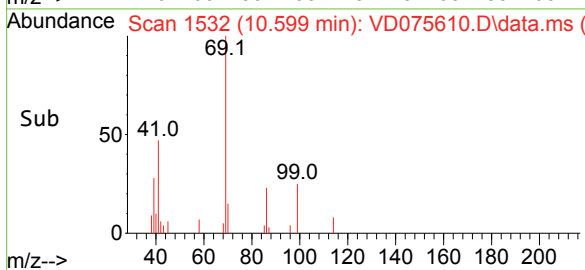
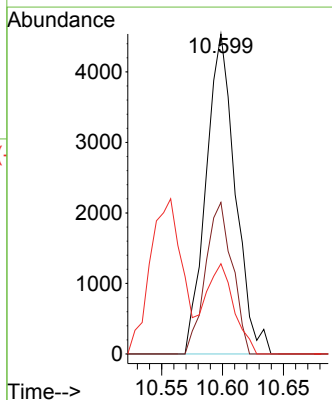
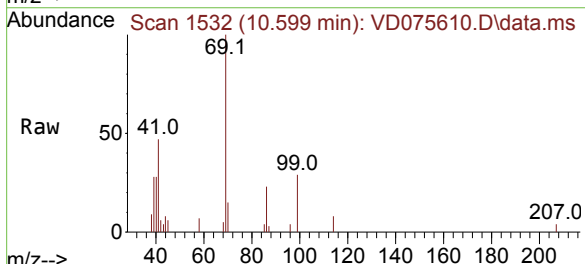
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

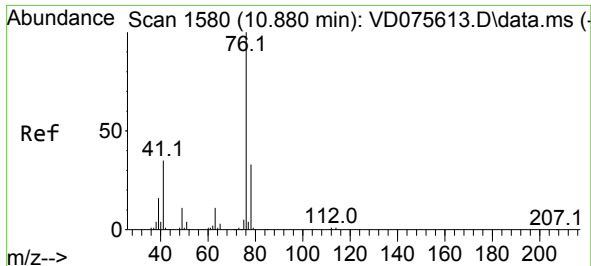
Tgt Ion: 97	Resp: 9440
Ion Ratio	Lower Upper
97 100	
83 91.3	74.2 111.4
85 61.5	45.4 68.0
99 66.0	50.5 75.7



#56
Ethyl methacrylate
Concen: 3.918 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 69	Resp:	7579	
Ion Ratio	Lower	Upper	
69 100			
41 43.3	59.3	88.9#	
39 25.2	36.0	54.0#	





#57

1,3-Dichloropropane

Concen: 4.172 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.001 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

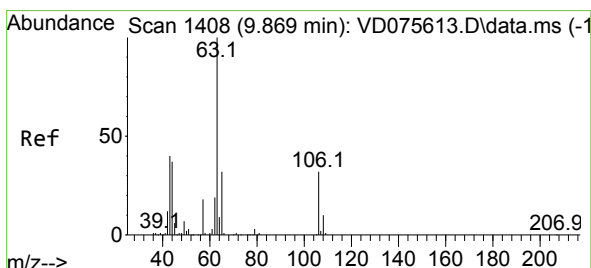
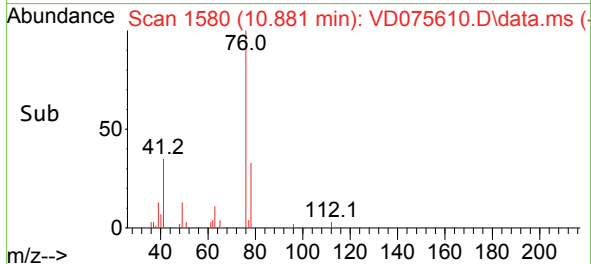
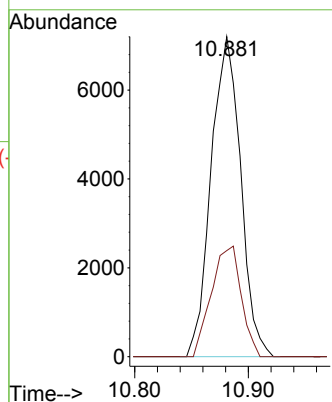
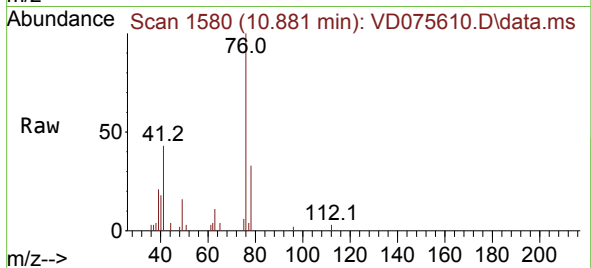
VSTDIC005

Tgt Ion: 76 Resp: 13015

Ion Ratio Lower Upper

76 100

78 34.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 19.595 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.001 min

Lab File: VD075610.D

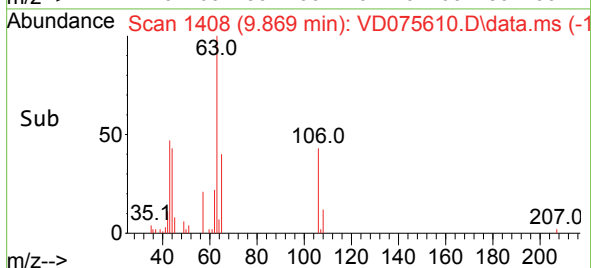
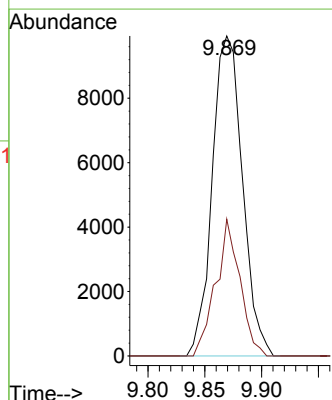
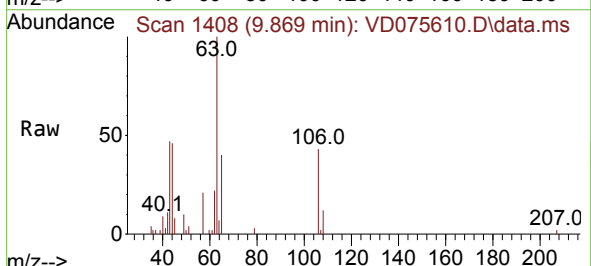
Acq: 10 Apr 2023 16:28

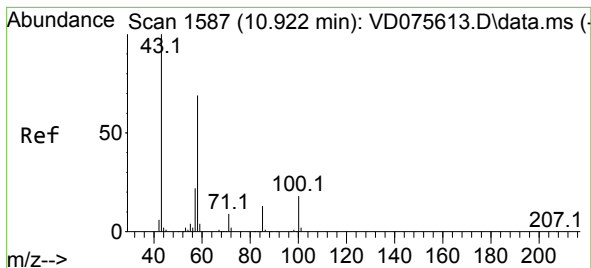
Tgt Ion: 63 Resp: 18363

Ion Ratio Lower Upper

63 100

106 34.3 21.4 32.2#

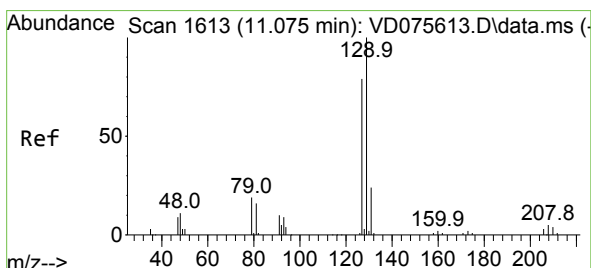
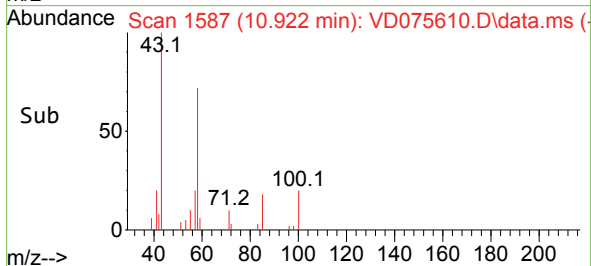
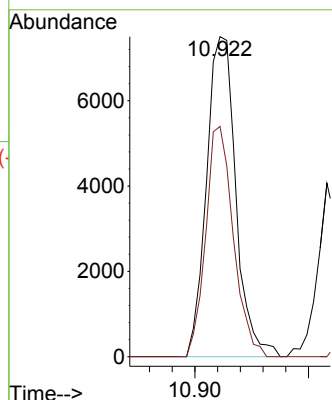
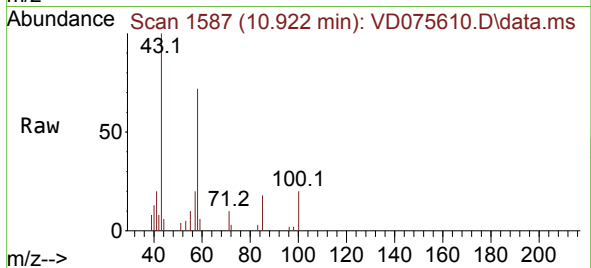




#59
2-Hexanone
Concen: 21.077 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

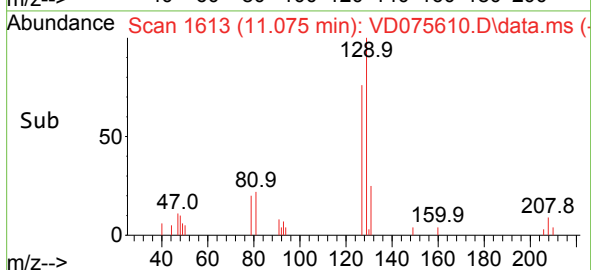
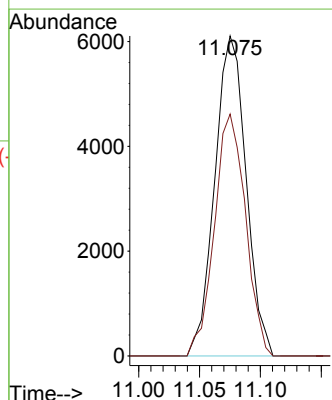
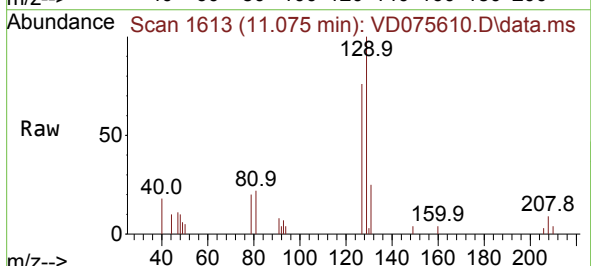
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

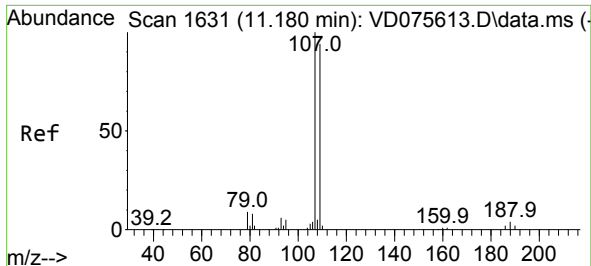
Tgt Ion: 43 Resp: 13462
Ion Ratio Lower Upper
43 100
58 67.7 25.3 75.8



#60
Dibromochloromethane
Concen: 4.562 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 129 Resp: 10947
Ion Ratio Lower Upper
129 100
127 75.0 38.1 114.5

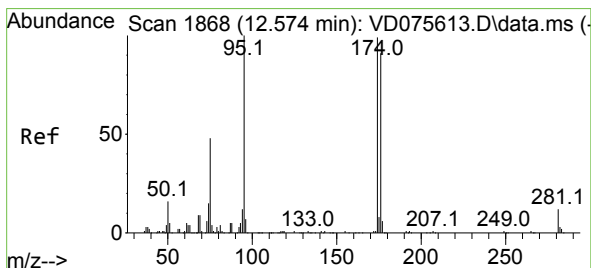
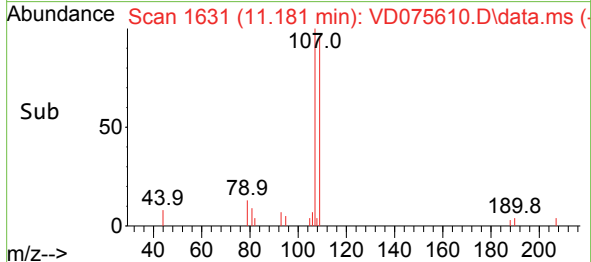
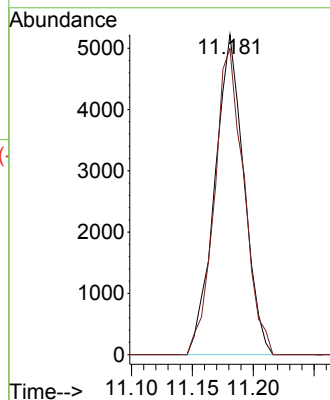
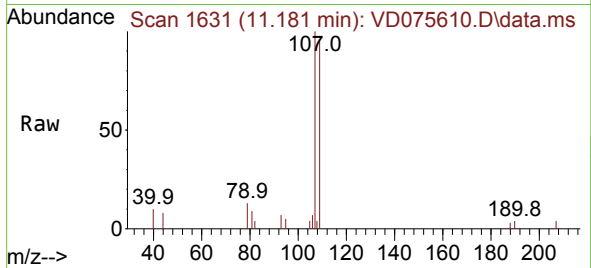




#61
1,2-Dibromoethane
Concen: 4.476 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

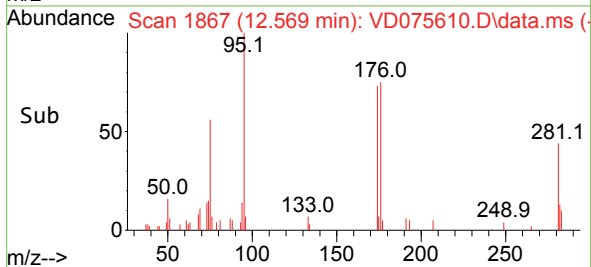
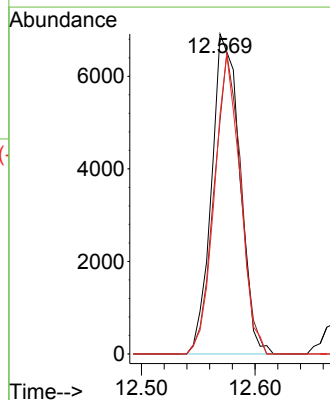
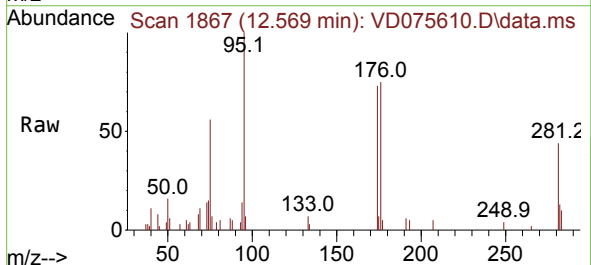
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

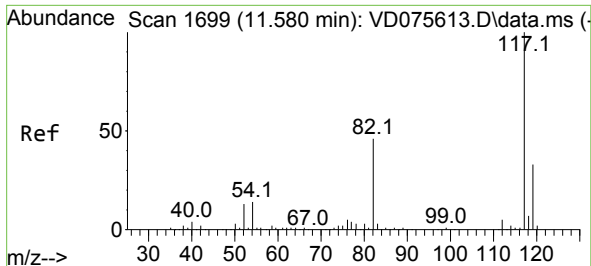
Tgt Ion:107 Resp: 8679
Ion Ratio Lower Upper
107 100
109 97.0 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 4.243 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 95 Resp: 11893
Ion Ratio Lower Upper
95 100
174 89.2 0.0 164.0
176 85.9 0.0 156.8

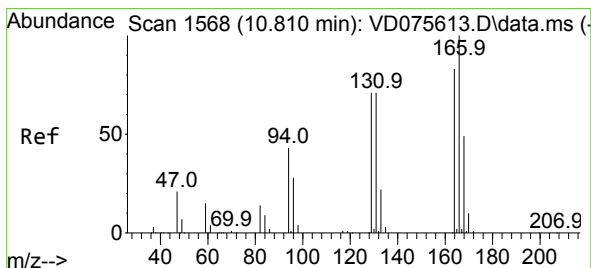
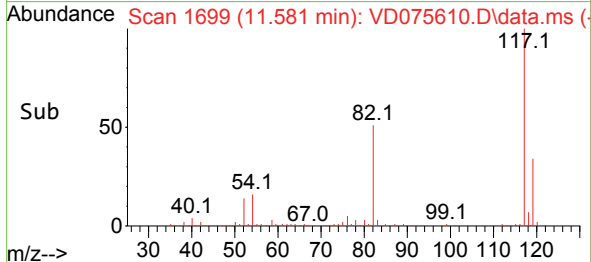
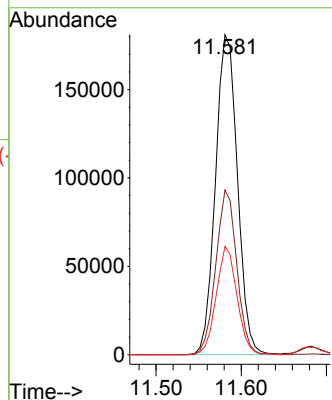
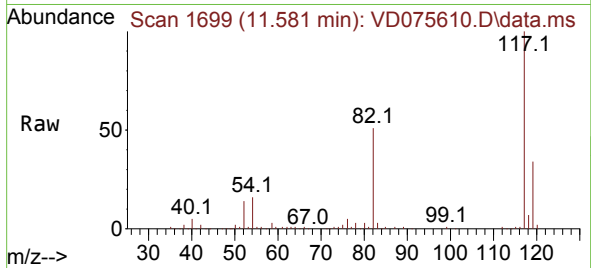




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

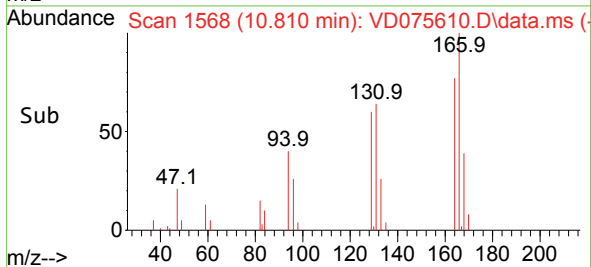
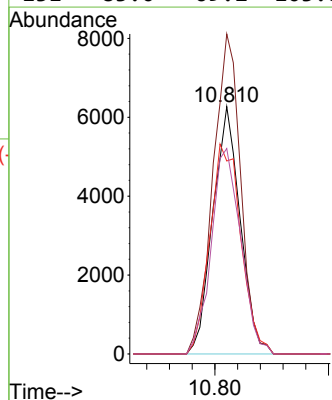
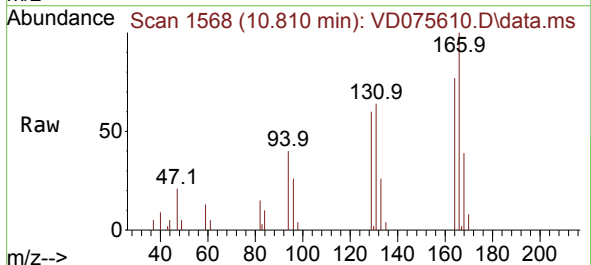
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

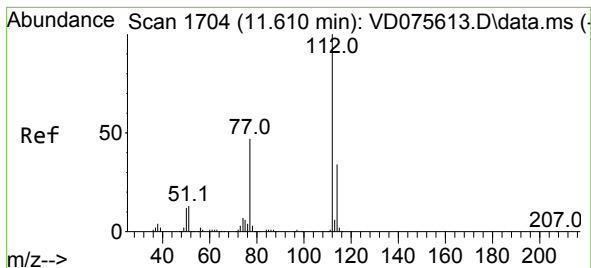
Tgt Ion:117 Resp: 324743
Ion Ratio Lower Upper
117 100
82 51.4 44.0 66.0
119 33.9 25.1 37.7



#64
Tetrachloroethene
Concen: 4.333 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion:164 Resp: 10512
Ion Ratio Lower Upper
164 100
166 129.3 94.9 142.3
129 78.0 73.0 109.6
131 83.0 69.2 103.8





#65

Chlorobenzene

Concen: 4.201 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.001 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

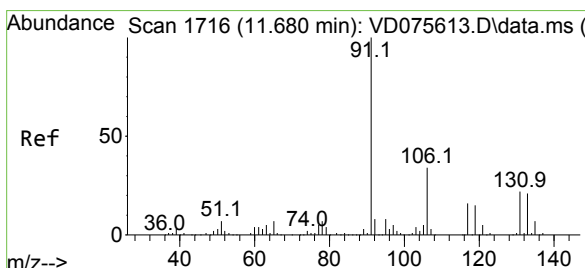
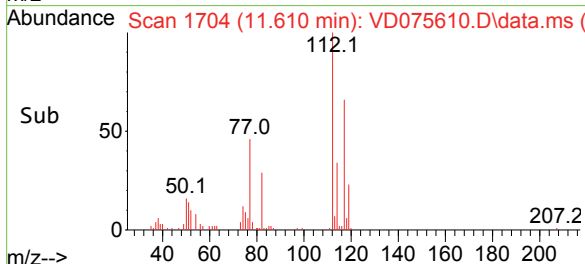
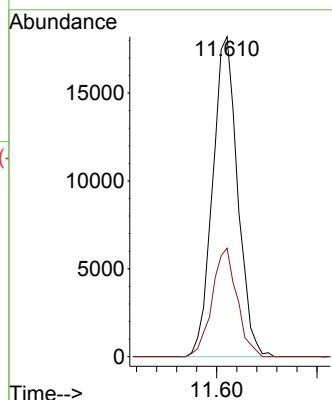
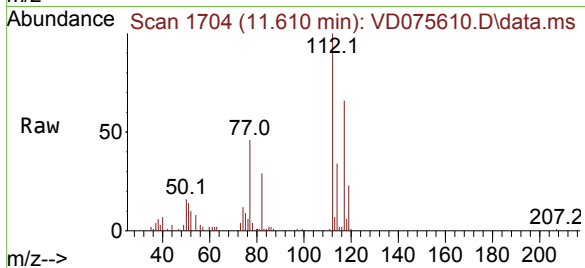
VSTDIC005

Tgt Ion:112 Resp: 31491

Ion Ratio Lower Upper

112 100

114 33.9 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 4.380 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.001 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

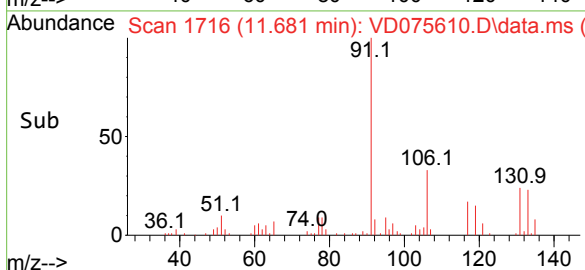
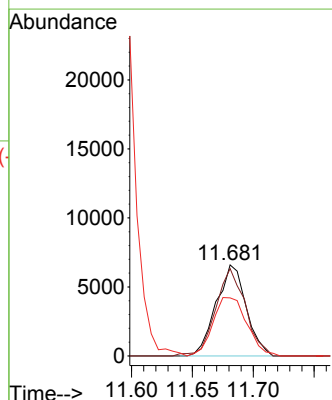
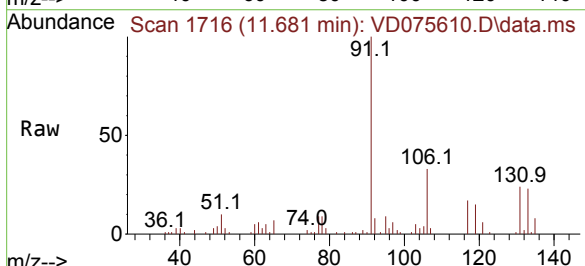
Tgt Ion:131 Resp: 11313

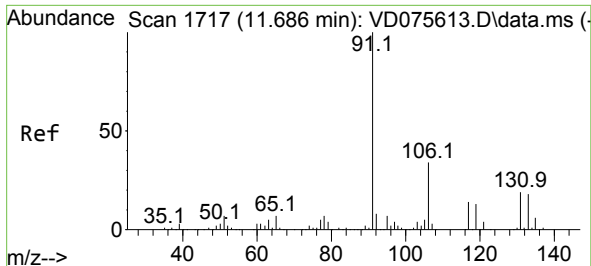
Ion Ratio Lower Upper

131 100

133 95.2 46.7 140.0

119 72.6 31.9 95.9

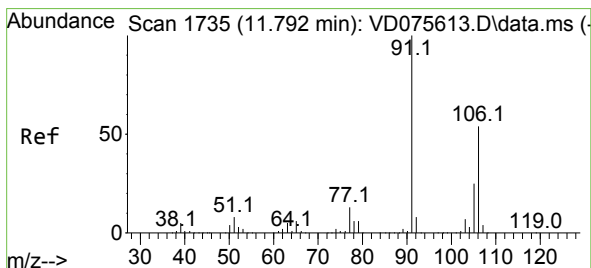
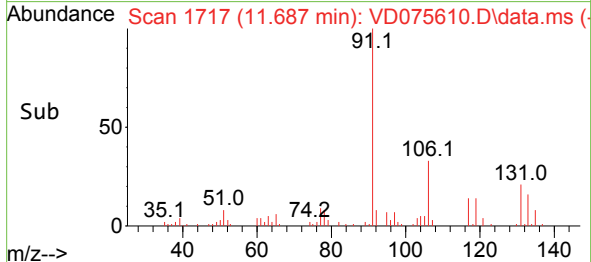
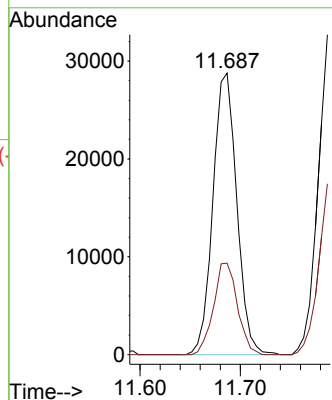
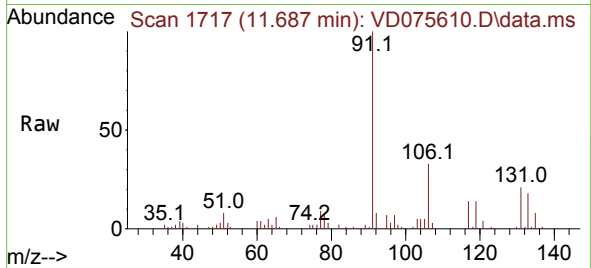




#67
Ethyl Benzene
Concen: 3.722 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

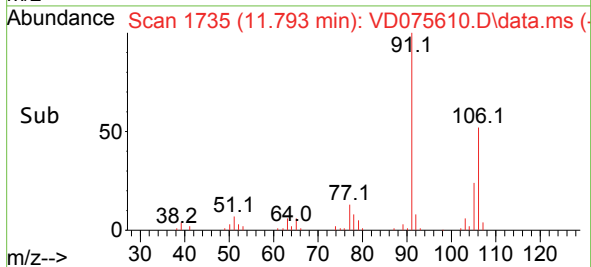
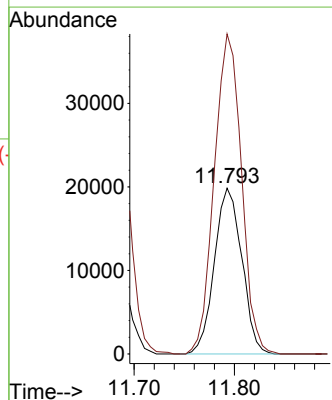
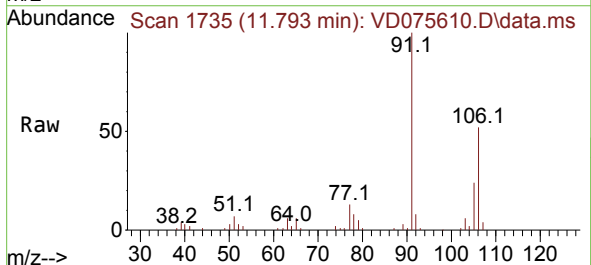
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

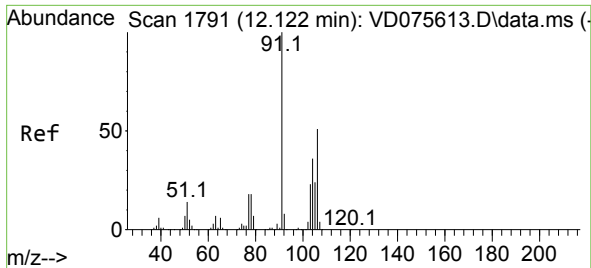
Tgt Ion: 91 Resp: 47539
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 7.343 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 106 Resp: 37726
Ion Ratio Lower Upper
106 100
91 191.2 161.5 242.3

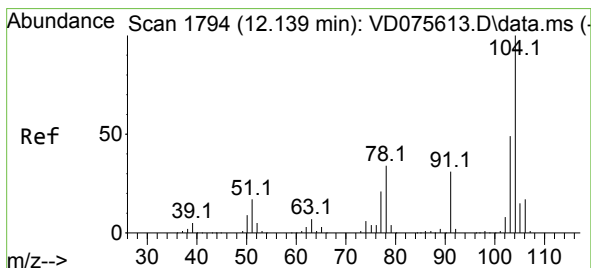
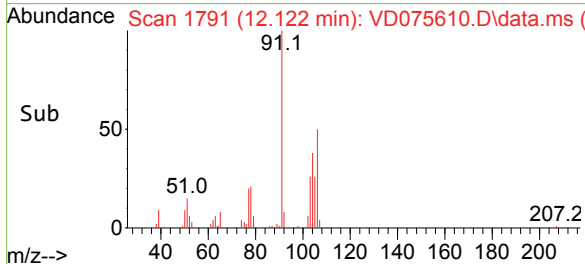
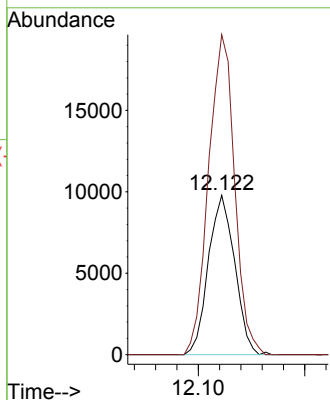
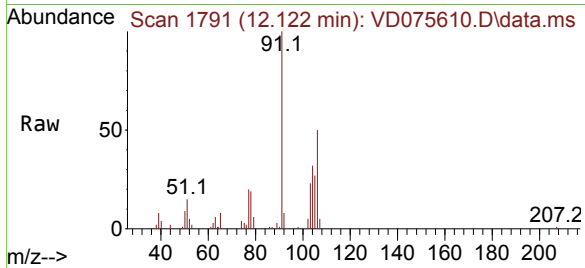




#69
o-Xylene
Concen: 3.501 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

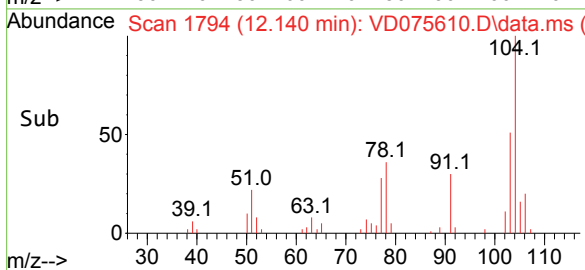
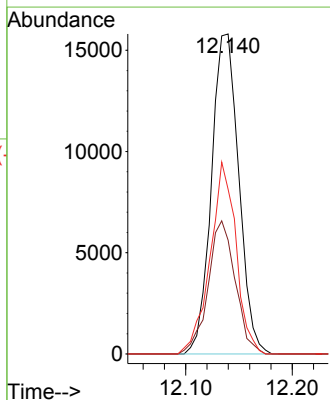
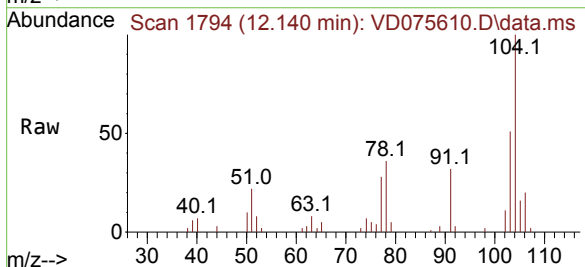
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

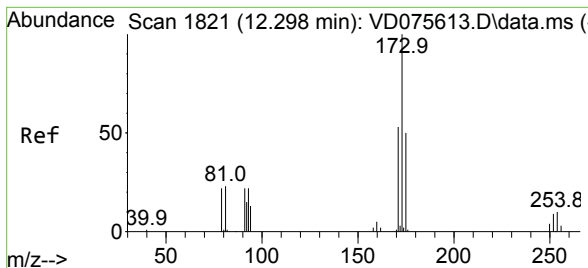
Tgt Ion:106 Resp: 16808
Ion Ratio Lower Upper
106 100
91 198.5 105.7 317.1



#70
Styrene
Concen: 3.509 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion:104 Resp: 28138
Ion Ratio Lower Upper
104 100
78 41.5 40.2 60.4
103 56.8 44.2 66.2





#71

Bromoform

Concen: 4.511 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.001 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

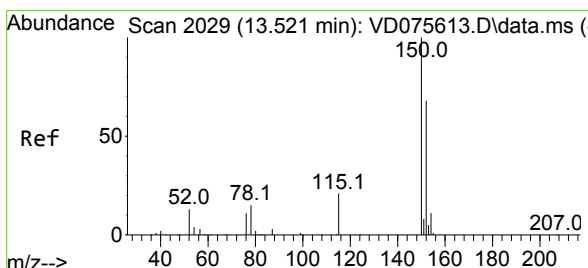
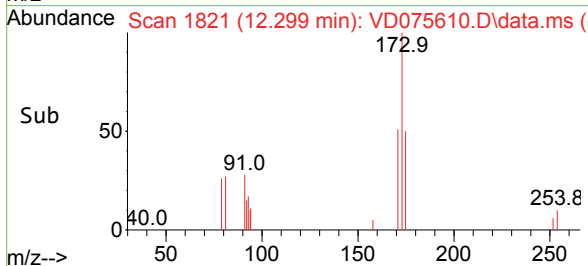
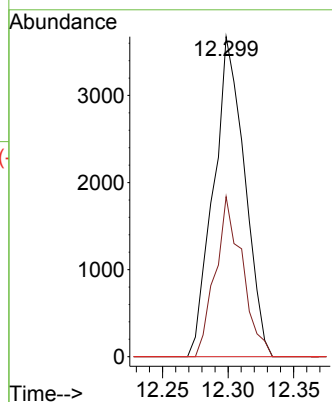
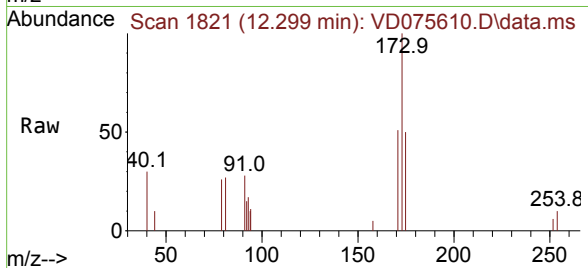
Tgt Ion:173 Resp: 6043

Ion Ratio Lower Upper

173 100

175 43.6 23.5 70.5

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. 0.000 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

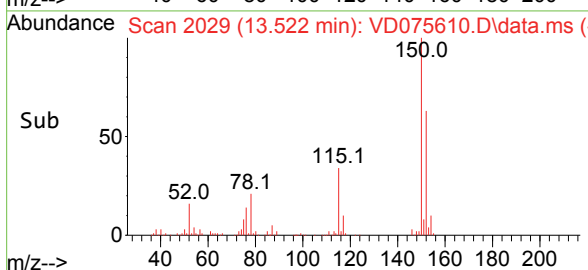
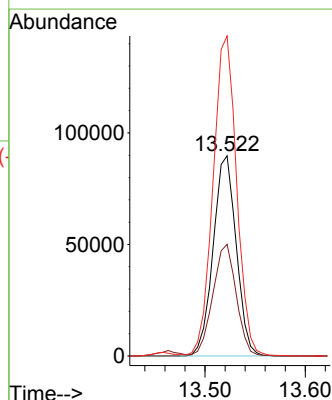
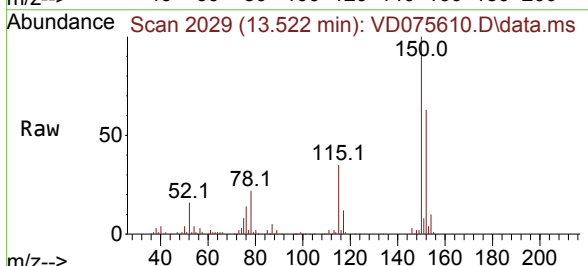
Tgt Ion:152 Resp: 143329

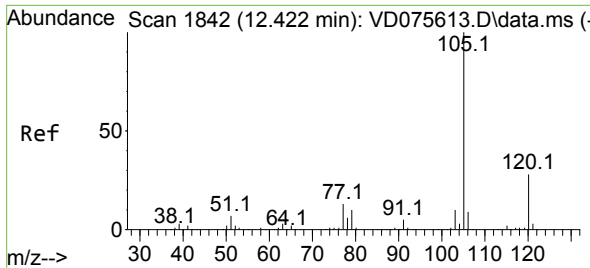
Ion Ratio Lower Upper

152 100

115 56.6 30.1 90.3

150 163.4 0.0 364.8

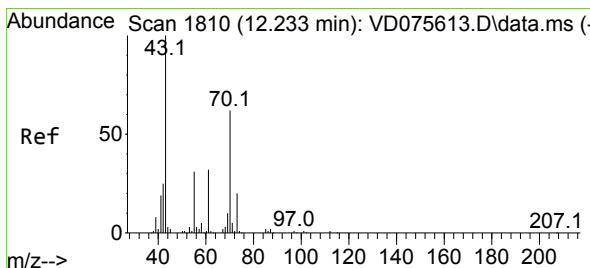
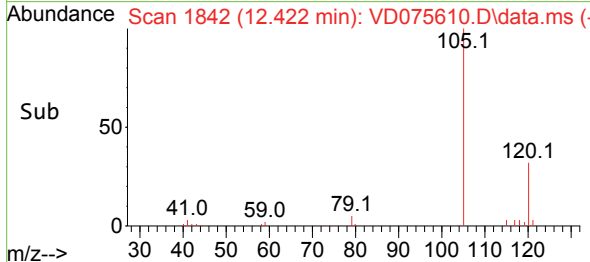
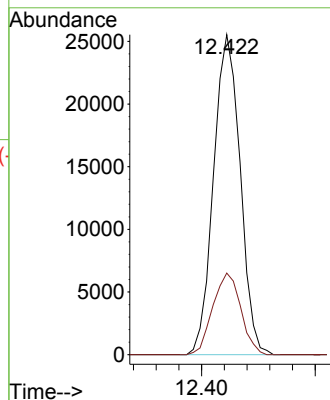
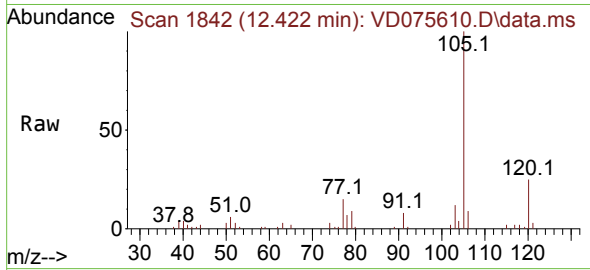




#73
Isopropylbenzene
Concen: 3.744 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

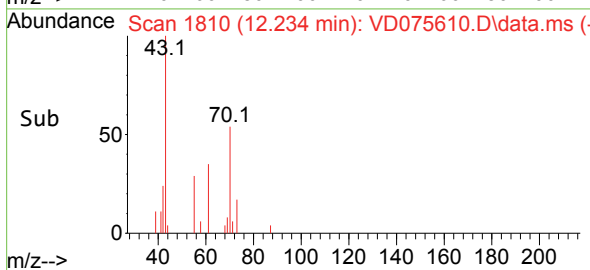
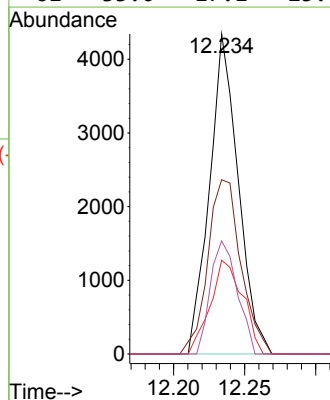
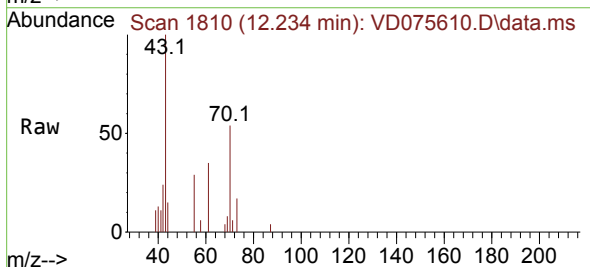
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

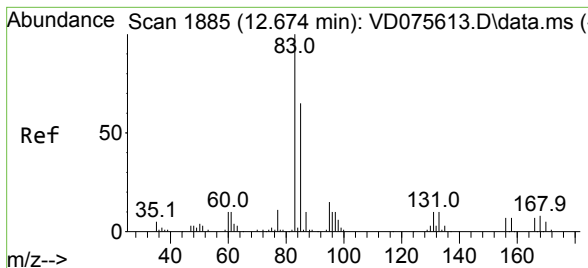
Tgt Ion:105 Resp: 41495
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1



#74
N-ethyl acetate
Concen: 4.356 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 43 Resp: 6112
Ion Ratio Lower Upper
43 100
70 62.9 31.0 46.4#
55 33.1 18.6 28.0#
61 33.0 17.1 25.7#

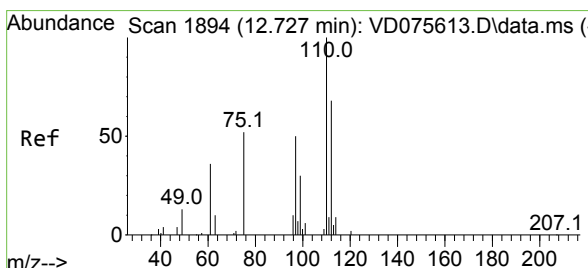
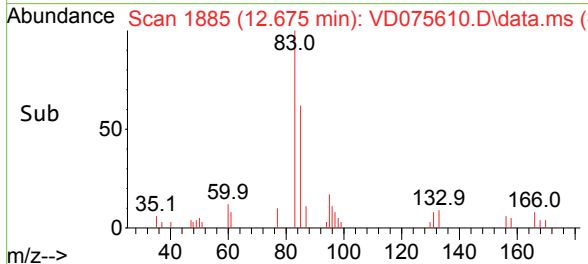
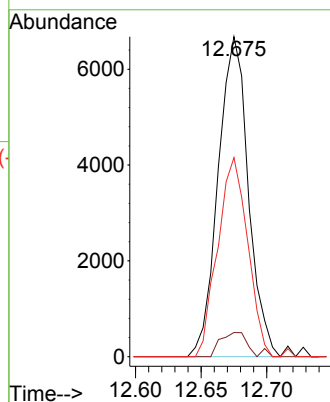
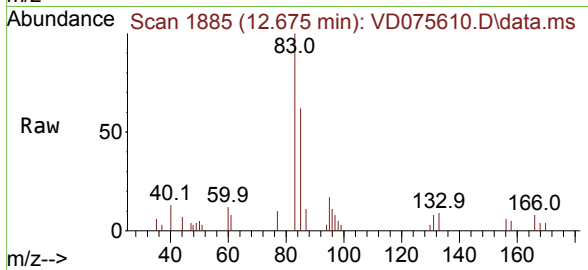




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.594 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.001 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

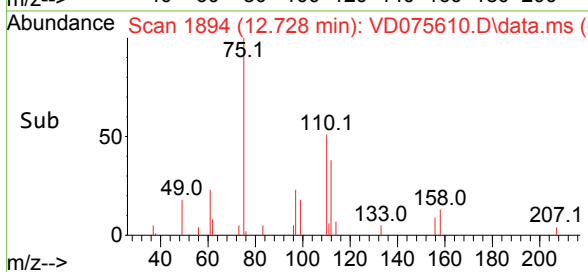
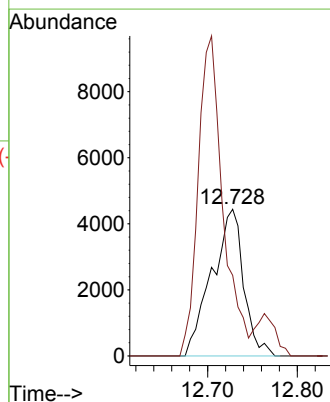
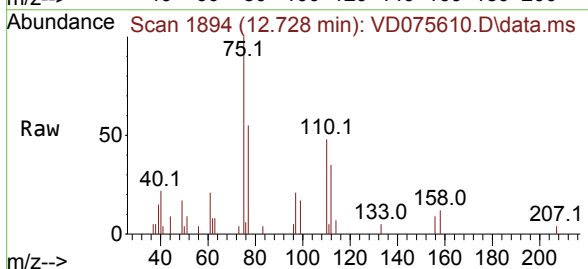
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

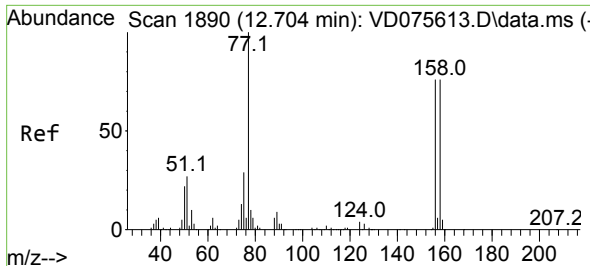
Tgt Ion: 83 Resp: 10696
 Ion Ratio Lower Upper
 83 100
 131 7.1 5.1 15.2
 85 61.7 33.6 100.6



#76
 1,2,3-Trichloropropane
 Concen: 9.056 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. 0.001 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

Tgt Ion: 75 Resp: 10908
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

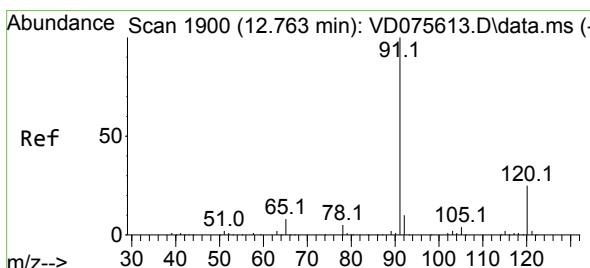
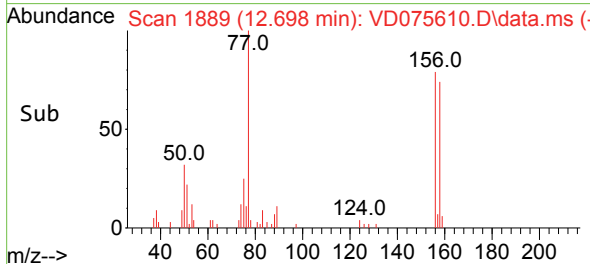
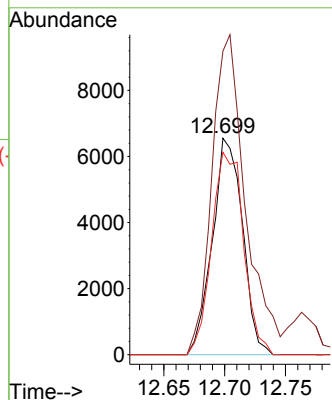
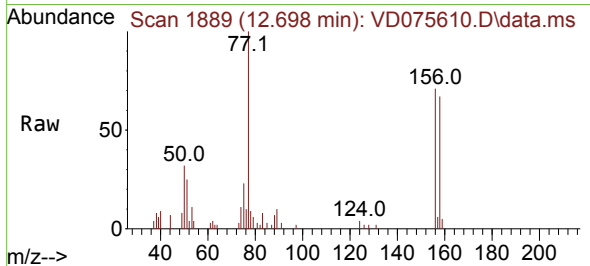




#77
Bromobenzene
Concen: 4.199 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.005 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

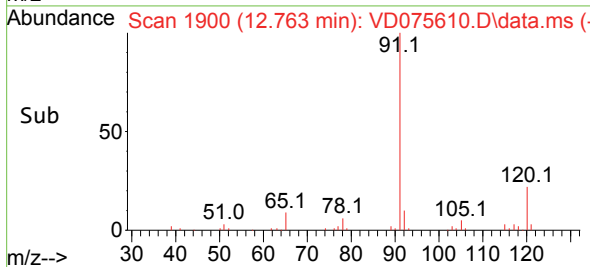
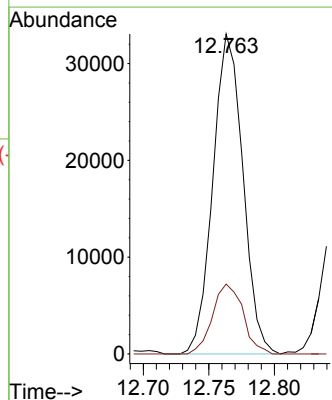
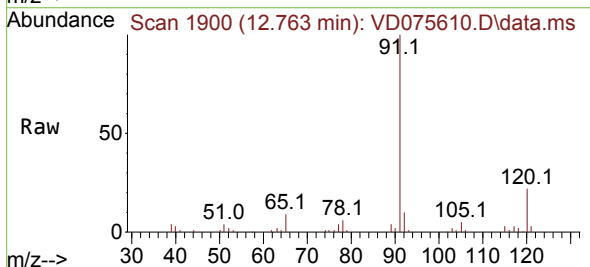
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

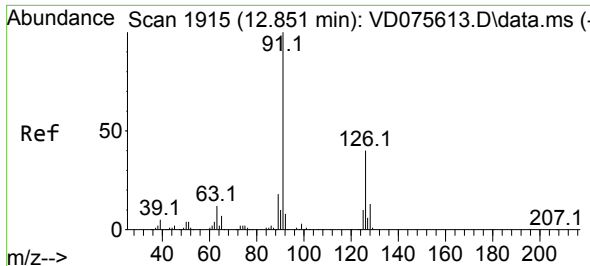
Tgt Ion:156 Resp: 11298
Ion Ratio Lower Upper
156 100
77 164.2 89.5 268.6
158 98.8 47.8 143.4



#78
n-propylbenzene
Concen: 3.897 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 91 Resp: 52529
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.2

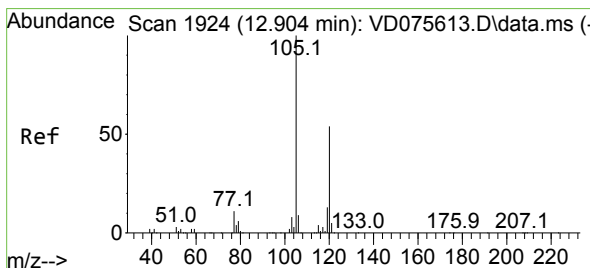
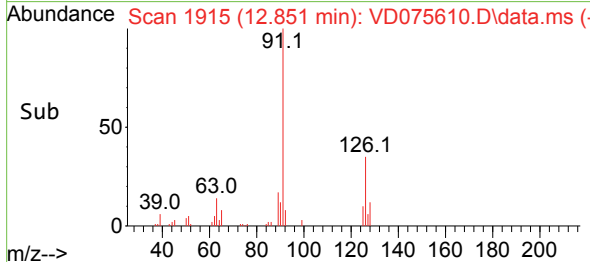
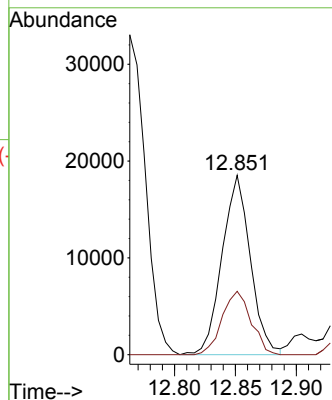
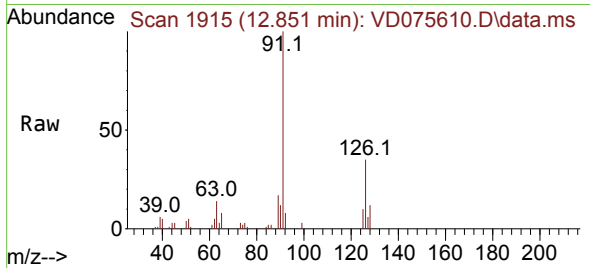




#79
2-Chlorotoluene
Concen: 4.096 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

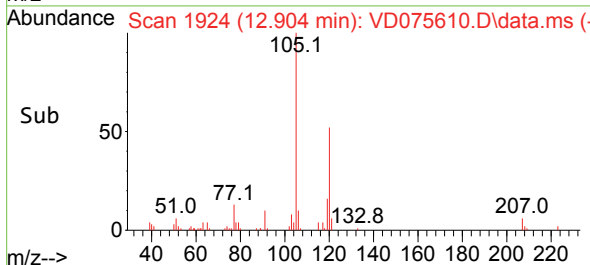
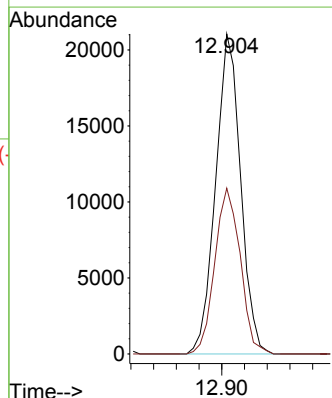
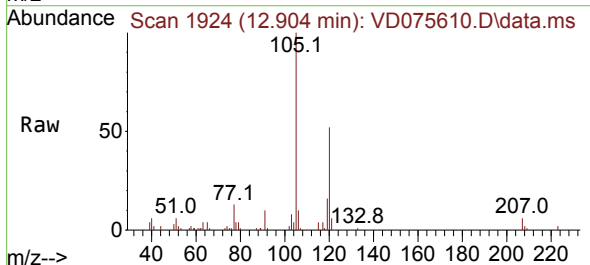
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

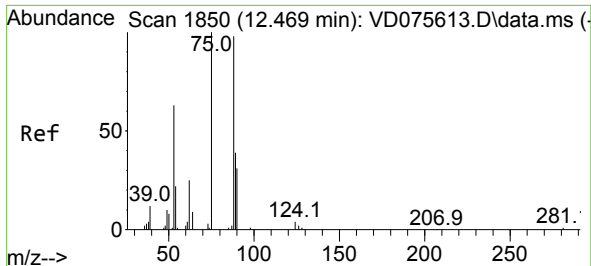
Tgt Ion: 91 Resp: 30025
Ion Ratio Lower Upper
91 100
126 36.1 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 3.524 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 105 Resp: 32140
Ion Ratio Lower Upper
105 100
120 52.8 24.3 72.8

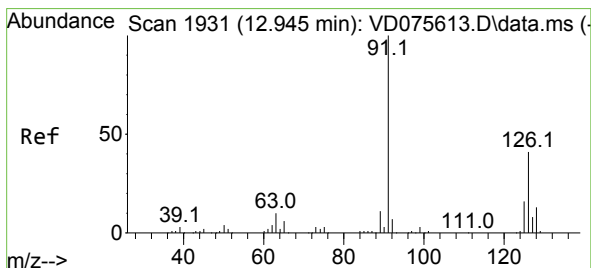
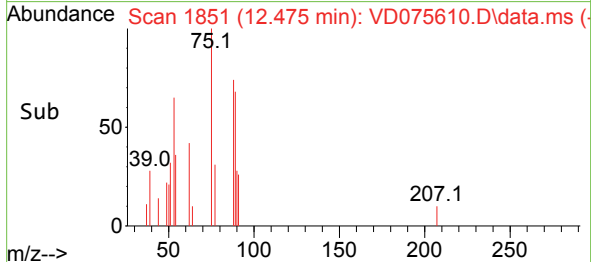
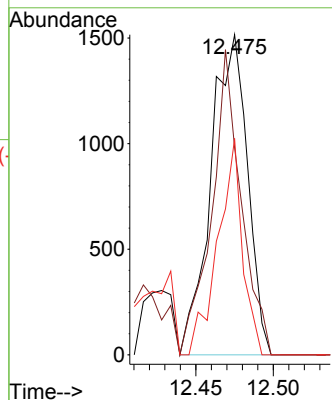
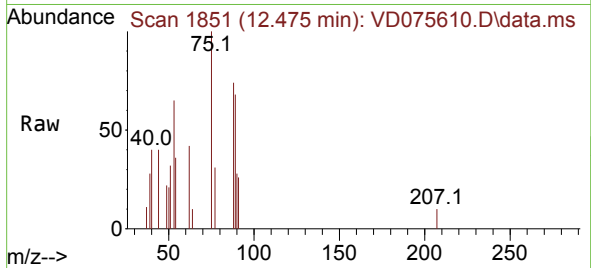




#81
trans-1,4-Dichloro-2-butene
Concen: 4.541 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

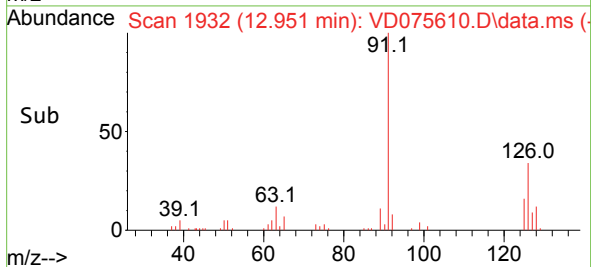
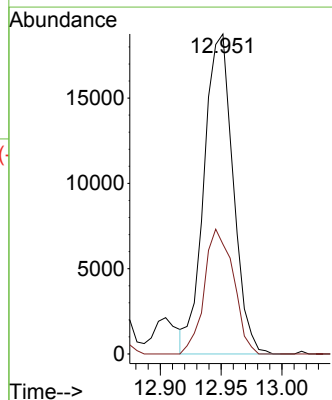
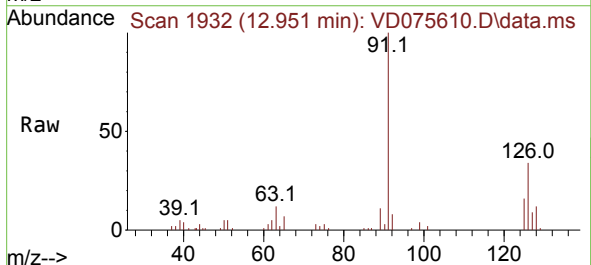
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

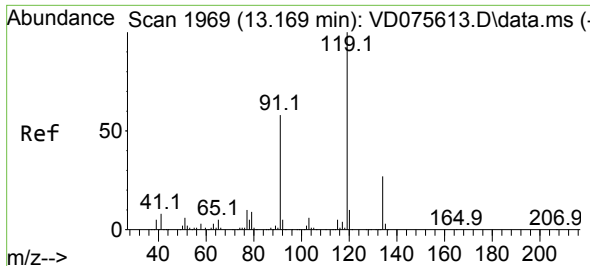
Tgt Ion: 75 Resp: 2488
Ion Ratio Lower Upper
75 100
53 76.9 90.5 135.7#
89 45.3 40.2 60.4



#82
4-Chlorotoluene
Concen: 4.108 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 91 Resp: 31173
Ion Ratio Lower Upper
91 100
126 39.1 17.1 51.2

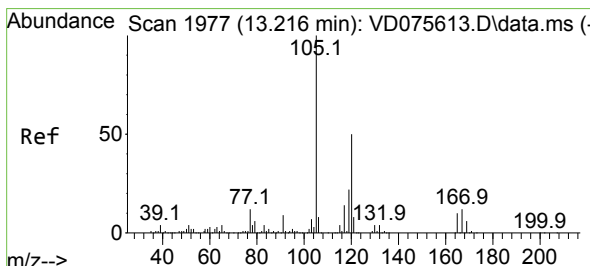
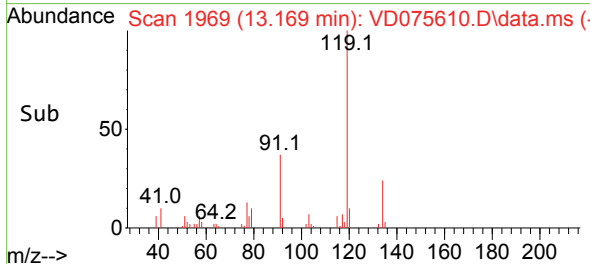
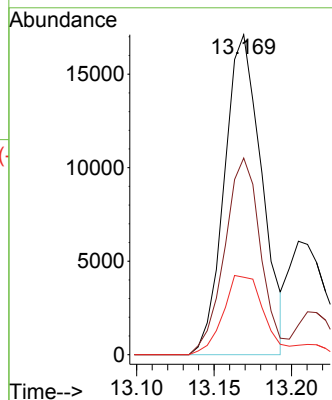
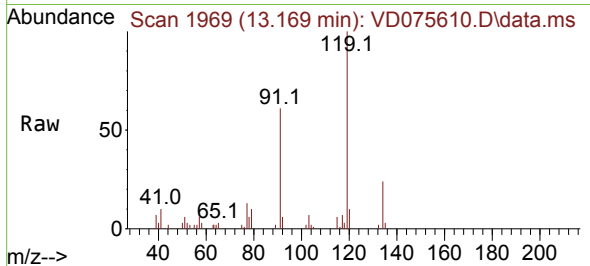




#83
tert-Butylbenzene
Concen: 3.628 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

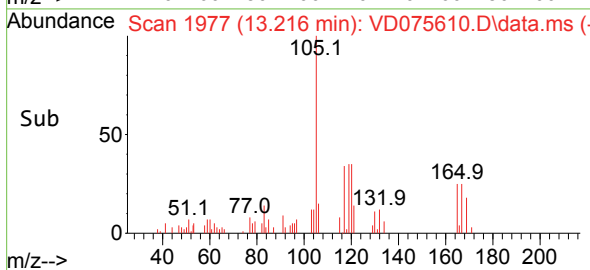
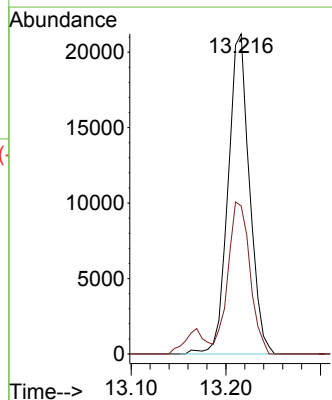
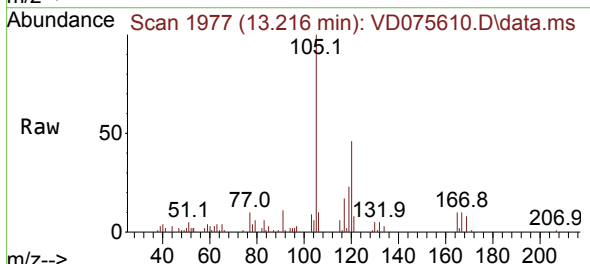
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

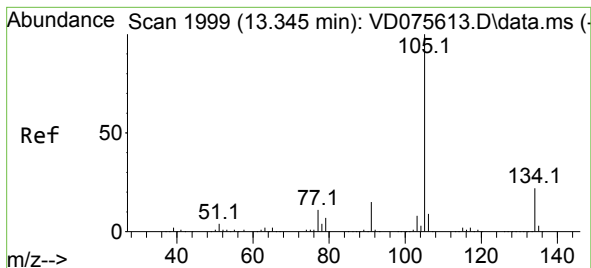
Tgt Ion:119 Resp: 28720
Ion Ratio Lower Upper
119 100
91 59.9 32.4 97.0
134 26.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 3.759 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion:105 Resp: 33254
Ion Ratio Lower Upper
105 100
120 48.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 3.712 ug/l

RT: 13.346 min Scan# 1999

Delta R.T. 0.001 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

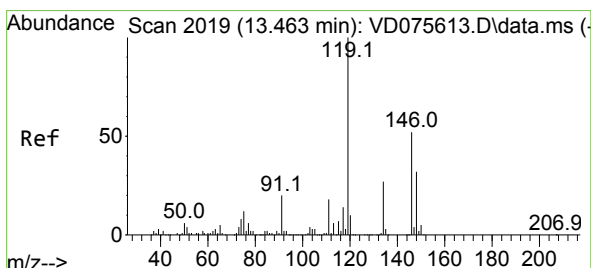
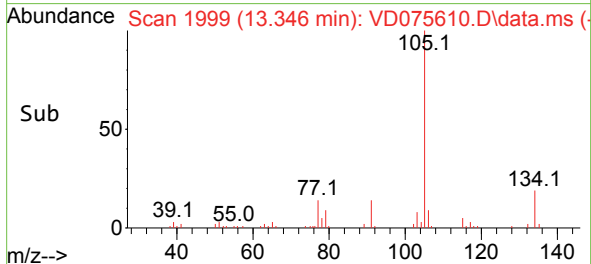
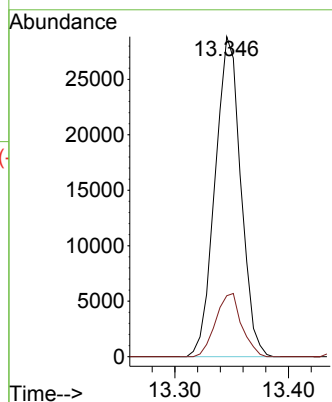
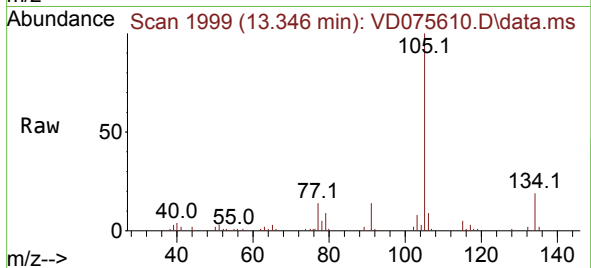
VSTDIC005

Tgt Ion:105 Resp: 45384

Ion Ratio Lower Upper

105 100

134 19.9 9.9 29.7



#86

p-Isopropyltoluene

Concen: 3.523 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

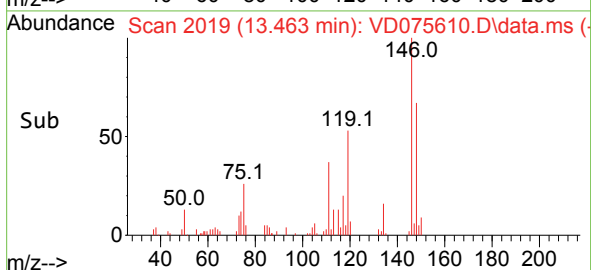
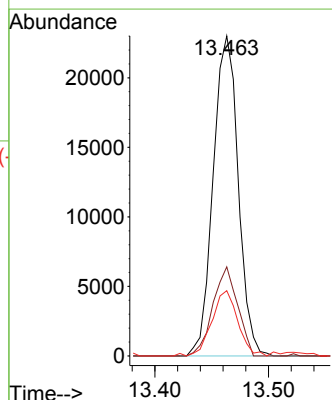
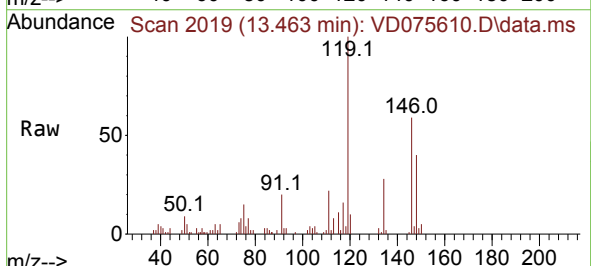
Tgt Ion:119 Resp: 35237

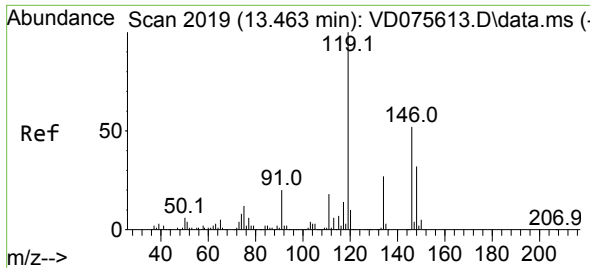
Ion Ratio Lower Upper

119 100

134 27.5 13.1 39.3

91 21.2 12.4 37.4

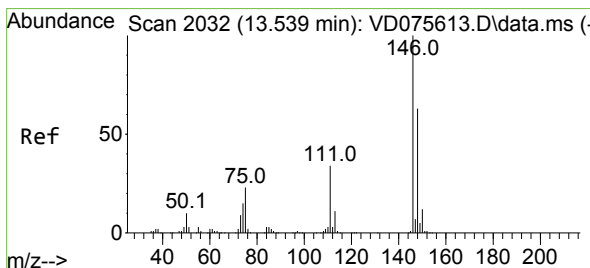
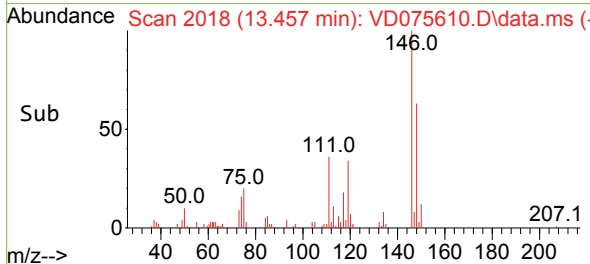
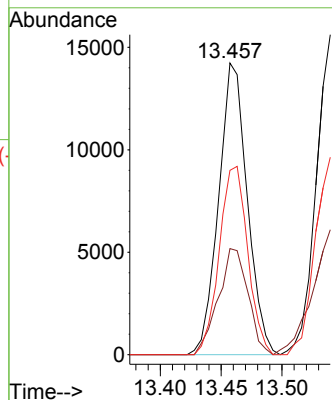
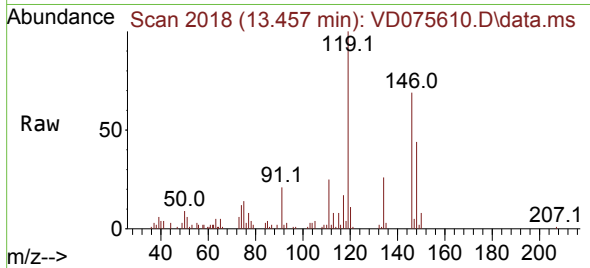




#87
 1,3-Dichlorobenzene
 Concen: 4.211 ug/l
 RT: 13.457 min Scan# 2019
 Delta R.T. -0.005 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

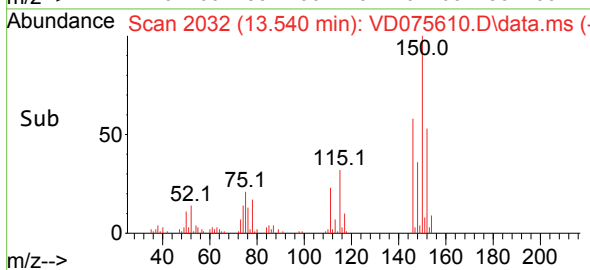
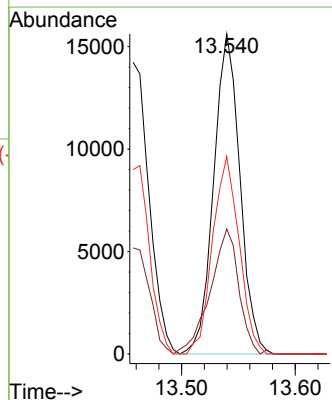
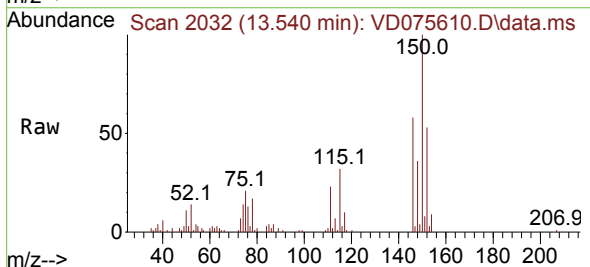
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

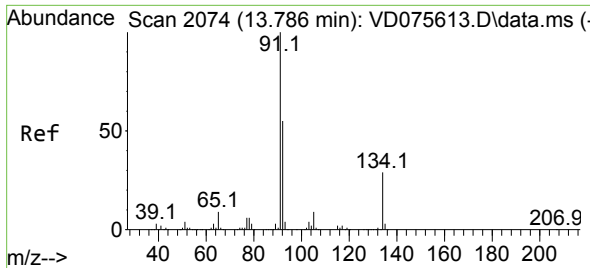
Tgt Ion:146 Resp: 23284
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.8 59.3
 148 64.2 31.0 93.0



#88
 1,4-Dichlorobenzene
 Concen: 4.579 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

Tgt Ion:146 Resp: 25099
 Ion Ratio Lower Upper
 146 100
 111 42.6 19.6 58.8
 148 62.5 31.7 95.1

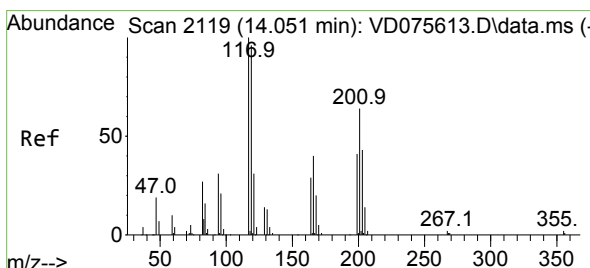
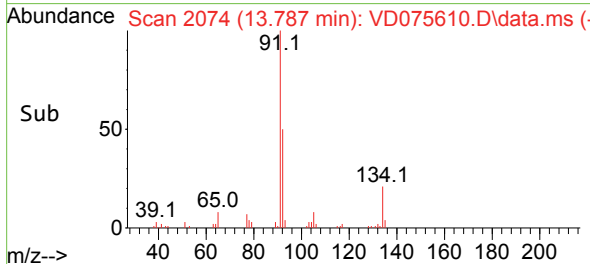
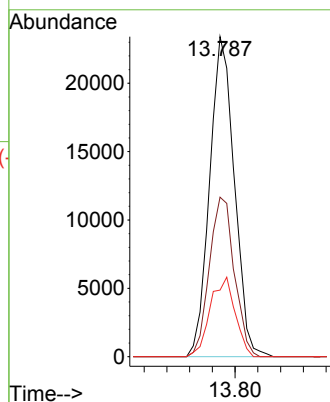
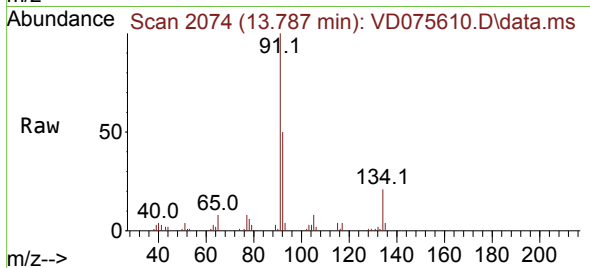




#89
n-Butylbenzene
Concen: 3.862 ug/l
RT: 13.787 min Scan# 210
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

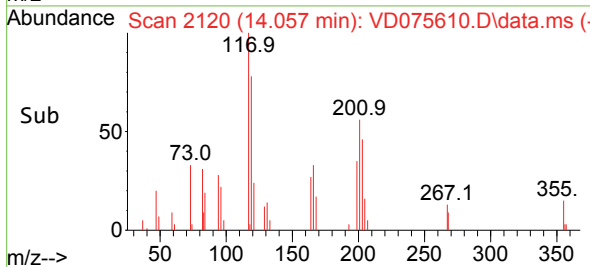
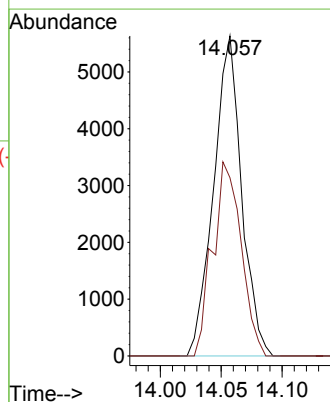
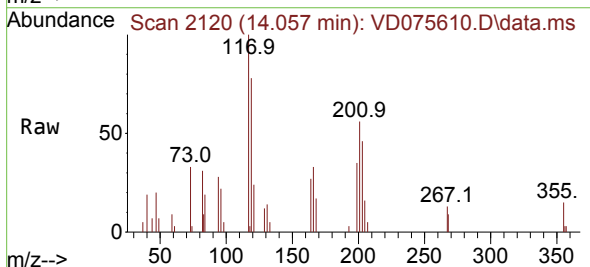
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

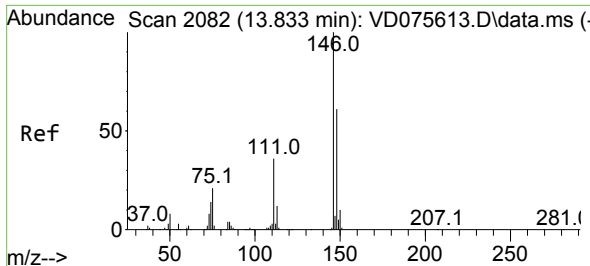
Tgt Ion: 91 Resp: 35320
Ion Ratio Lower Upper
91 100
92 50.4 26.2 78.5
134 25.1 12.7 38.0



#90
Hexachloroethane
Concen: 4.726 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion: 117 Resp: 9032
Ion Ratio Lower Upper
117 100
201 61.4 34.5 103.6

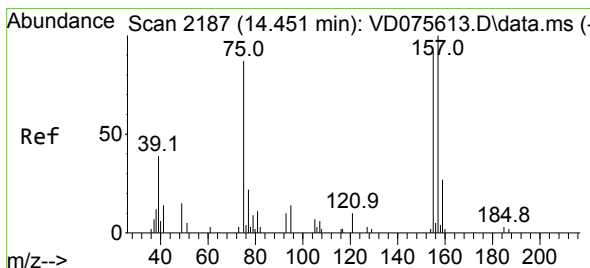
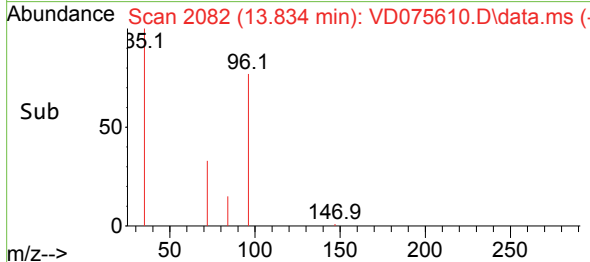
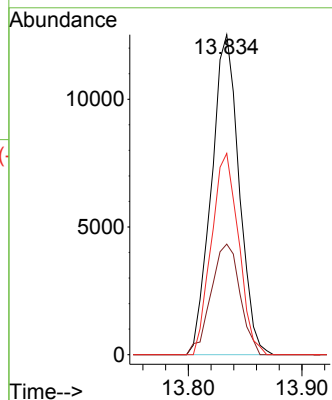
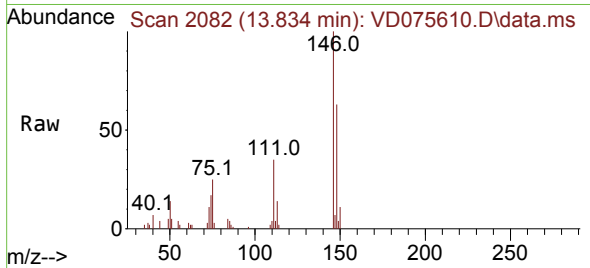




#91
 1,2-Dichlorobenzene
 Concen: 4.518 ug/l
 RT: 13.834 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

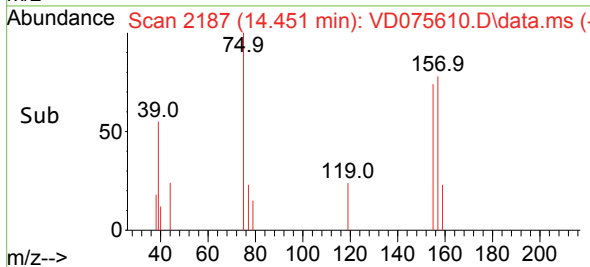
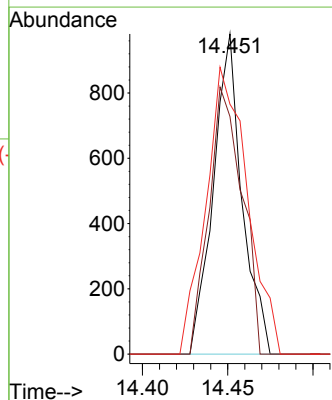
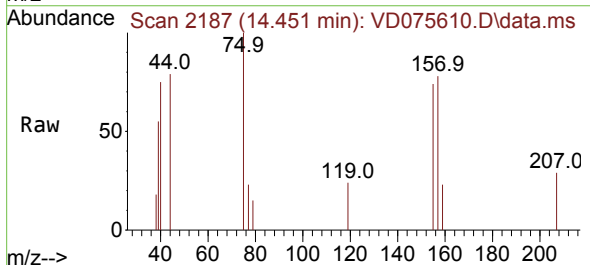
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

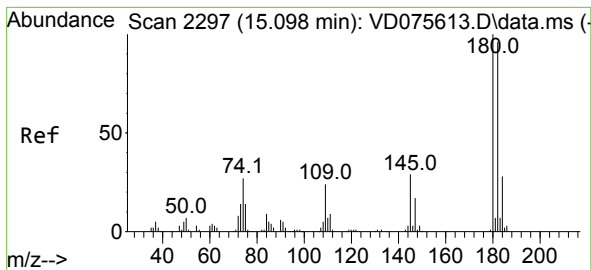
Tgt Ion:146 Resp: 21158
 Ion Ratio Lower Upper
 146 100
 111 36.3 20.6 61.8
 148 61.9 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.925 ug/l
 RT: 14.451 min Scan# 2187
 Delta R.T. 0.000 min
 Lab File: VD075610.D
 Acq: 10 Apr 2023 16:28

Tgt Ion: 75 Resp: 1154
 Ion Ratio Lower Upper
 75 100
 155 96.6 39.5 118.5
 157 129.0 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 4.190 ug/l

RT: 15.098 min Scan# 21159

Delta R.T. 0.001 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

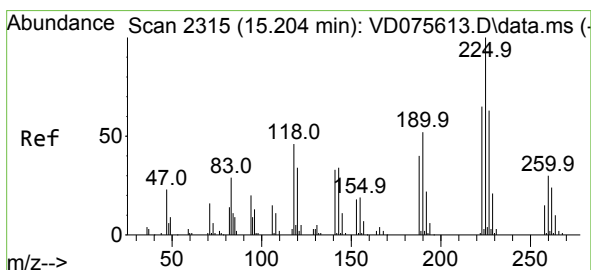
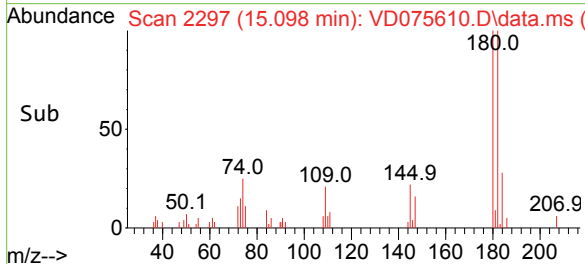
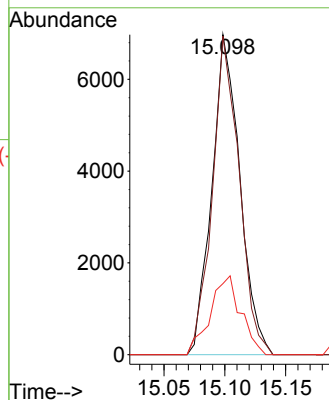
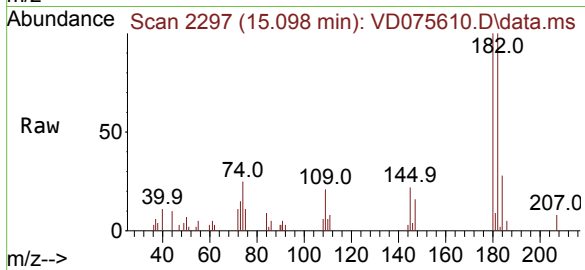
Tgt Ion:180 Resp: 11159

Ion Ratio Lower Upper

180 100

182 95.4 47.9 143.7

145 26.9 15.9 47.7



#94

Hexachlorobutadiene

Concen: 4.600 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.001 min

Lab File: VD075610.D

Acq: 10 Apr 2023 16:28

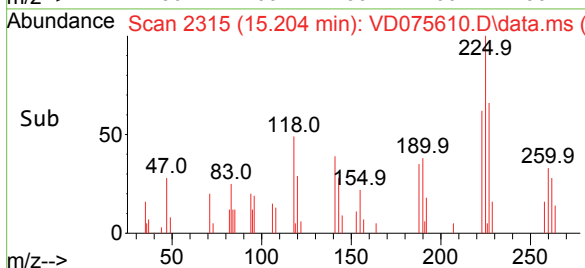
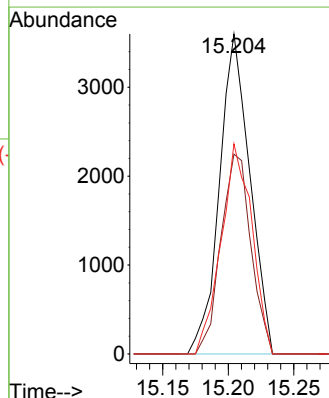
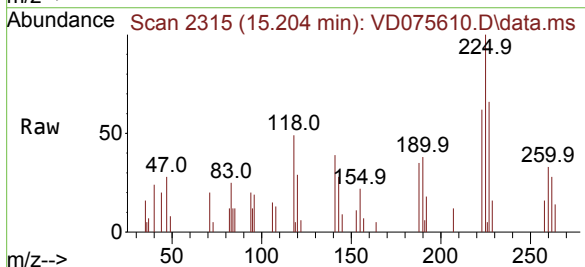
Tgt Ion:225 Resp: 5802

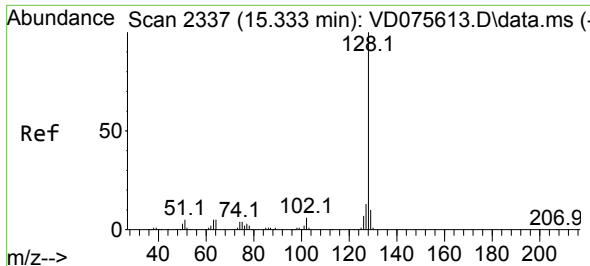
Ion Ratio Lower Upper

225 100

223 61.8 33.1 99.2

227 66.4 31.9 95.9

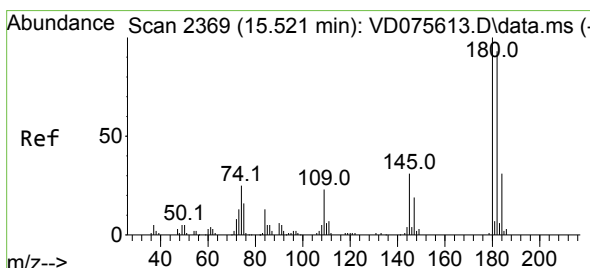
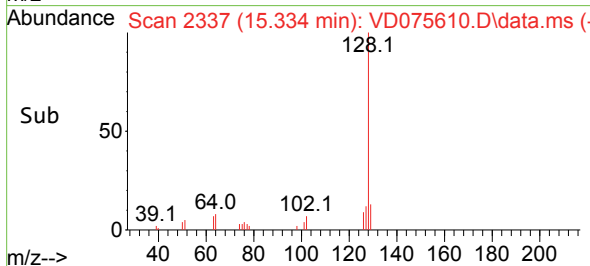
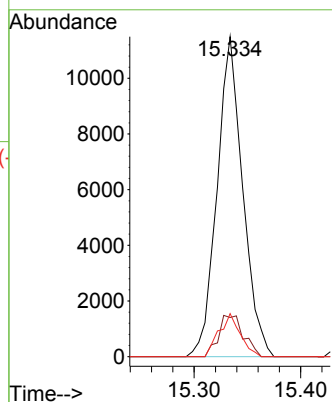
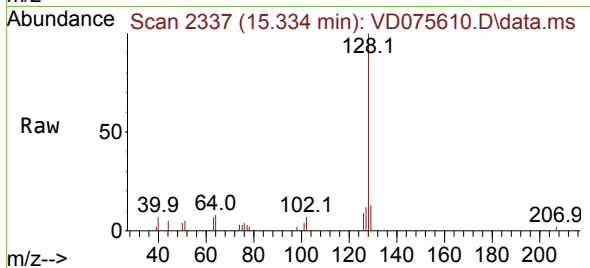




#95
Naphthalene
Concen: 3.929 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	11.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.027 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.001 min
Lab File: VD075610.D
Acq: 10 Apr 2023 16:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.3	47.7	143.1
145	29.9	16.4	49.4

