

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041423\
 Data File : VD075676 .D
 Acq On : 14 Apr 2023 13:28
 Operator : KP/SY
 Sample : VD0414SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 17 01:30:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	206880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	357042	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	329041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	160896	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	97610	49.707	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.420%
35) Dibromofluoromethane	7.804	113	117127	48.773	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.540%
50) Toluene-d8	10.269	98	473200	49.205	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.420%
62) 4-Bromofluorobenzene	12.575	95	132620	51.883	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	41344	21.508	ug/l	97
3) Chloromethane	2.146	50	71411	20.574	ug/l	100
4) Vinyl Chloride	2.281	62	94415	20.499	ug/l	99
5) Bromomethane	2.675	94	71545	19.894	ug/l	96
6) Chloroethane	2.828	64	62216	20.063	ug/l	98
7) Trichlorofluoromethane	3.169	101	75274	21.092	ug/l	92
8) Diethyl Ether	3.593	74	22203	19.989	ug/l	65
9) 1,1,2-Trichlorotrifluo...	3.969	101	46641	20.841	ug/l	96
10) Methyl Iodide	4.158	142	61537	20.092	ug/l	91
11) Tert butyl alcohol	5.058	59	10708	108.654	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	46871	20.228	ug/l	88
13) Acrolein	3.787	56	19783	99.518	ug/l	98
14) Allyl chloride	4.563	41	42449	20.115	ug/l #	79
15) Acrylonitrile	5.258	53	42475	102.383	ug/l	97
16) Acetone	4.016	43	35601	98.961	ug/l #	80
17) Carbon Disulfide	4.263	76	151880	20.029	ug/l	98
18) Methyl Acetate	4.563	43	25025	20.628	ug/l #	69
19) Methyl tert-butyl Ether	5.316	73	87912	19.549	ug/l	97
20) Methylene Chloride	4.799	84	62806	19.782	ug/l #	72
21) trans-1,2-Dichloroethene	5.311	96	55057	19.950	ug/l #	74
22) Diisopropyl ether	6.210	45	96867	20.313	ug/l #	92
23) Vinyl Acetate	6.157	43	227402	102.668	ug/l #	90
24) 1,1-Dichloroethane	6.105	63	79399	20.094	ug/l	95
25) 2-Butanone	7.087	43	46319	99.999	ug/l #	85
26) 2,2-Dichloropropane	7.075	77	70920	19.797	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	59306	19.400	ug/l	81
28) Bromochloromethane	7.428	49	24852	19.897	ug/l #	46
29) Tetrahydrofuran	7.440	42	26826	105.905	ug/l #	60
30) Chloroform	7.593	83	88877	19.841	ug/l	96
31) Cyclohexane	7.875	56	61724	20.031	ug/l #	69
32) 1,1,1-Trichloroethane	7.793	97	73612	20.153	ug/l	96
36) 1,1-Dichloropropene	8.004	75	66365	20.032	ug/l	94
37) Ethyl Acetate	7.169	43	21659	21.482	ug/l #	81
38) Carbon Tetrachloride	7.987	117	59332	20.337	ug/l	95
39) Methylcyclohexane	9.269	83	78333	20.447	ug/l	91
40) Benzene	8.246	78	201665	19.581	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10639	21.989	ug/l #	62
42) 1,2-Dichloroethane	8.322	62	47419	20.270	ug/l	89
43) Isopropyl Acetate	8.363	43	36300	19.744	ug/l #	79
44) Trichloroethene	9.028	130	57496	19.726	ug/l	88
45) 1,2-Dichloropropane	9.304	63	45464	19.699	ug/l	98
46) Dibromomethane	9.393	93	28759	19.642	ug/l	96
47) Bromodichloromethane	9.581	83	66766	19.935	ug/l	95
48) Methyl methacrylate	9.381	41	15685	19.149	ug/l #	58
49) 1,4-Dioxane	9.375	88	5875	404.425	ug/l #	75
51) 4-Methyl-2-Pentanone	10.157	43	97252	99.211	ug/l #	81
52) Toluene	10.334	92	133080	19.432	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	59554	18.549	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	71665	18.787	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	40543	19.124	ug/l	95
56) Ethyl methacrylate	10.598	69	37229	17.844	ug/l #	69
57) 1,3-Dichloropropane	10.881	76	61354	19.063	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	91522	102.143	ug/l #	86
59) 2-Hexanone	10.922	43	67295	97.637	ug/l	75
60) Dibromochloromethane	11.075	129	45847	18.481	ug/l	97
61) 1,2-Dibromoethane	11.175	107	37085	18.338	ug/l	96
64) Tetrachloroethene	10.804	164	46176	19.486	ug/l	95
65) Chlorobenzene	11.610	112	136808	19.412	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	47650	19.667	ug/l	96
67) Ethyl Benzene	11.687	91	229439	20.060	ug/l	96
68) m/p-Xylenes	11.793	106	190646	40.671	ug/l	92
69) o-Xylene	12.122	106	85517	20.176	ug/l	94
70) Styrene	12.140	104	148395	19.350	ug/l	94
71) Bromoform	12.298	173	26146	20.644	ug/l #	99
73) Isopropylbenzene	12.422	105	217423	20.590	ug/l	99
74) N-amyl acetate	12.234	43	33067	21.310	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.675	83	44449	21.669	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	50573	38.544	ug/l #	100
77) Bromobenzene	12.698	156	54381	19.976	ug/l	91
78) n-propylbenzene	12.763	91	274895	21.238	ug/l	99
79) 2-Chlorotoluene	12.851	91	150171	20.455	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	183421	20.836	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	12542	20.718	ug/l #	71
82) 4-Chlorotoluene	12.951	91	157107	20.581	ug/l	92
83) tert-Butylbenzene	13.169	119	150658	20.297	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	184506	20.888	ug/l	95
85) sec-Butylbenzene	13.345	105	241688	21.107	ug/l	99
86) p-Isopropyltoluene	13.463	119	195388	20.496	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	113855	20.104	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	109607	19.590	ug/l	97
89) n-Butylbenzene	13.792	91	179887	20.486	ug/l	99
90) Hexachloroethane	14.057	117	38132	20.133	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	97605	20.119	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5747	20.899	ug/l	79
93) 1,2,4-Trichlorobenzene	15.104	180	63870	22.629	ug/l	98
94) Hexachlorobutadiene	15.204	225	33951	25.167	ug/l	95
95) Naphthalene	15.334	128	121915	22.800	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	60264	24.259	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

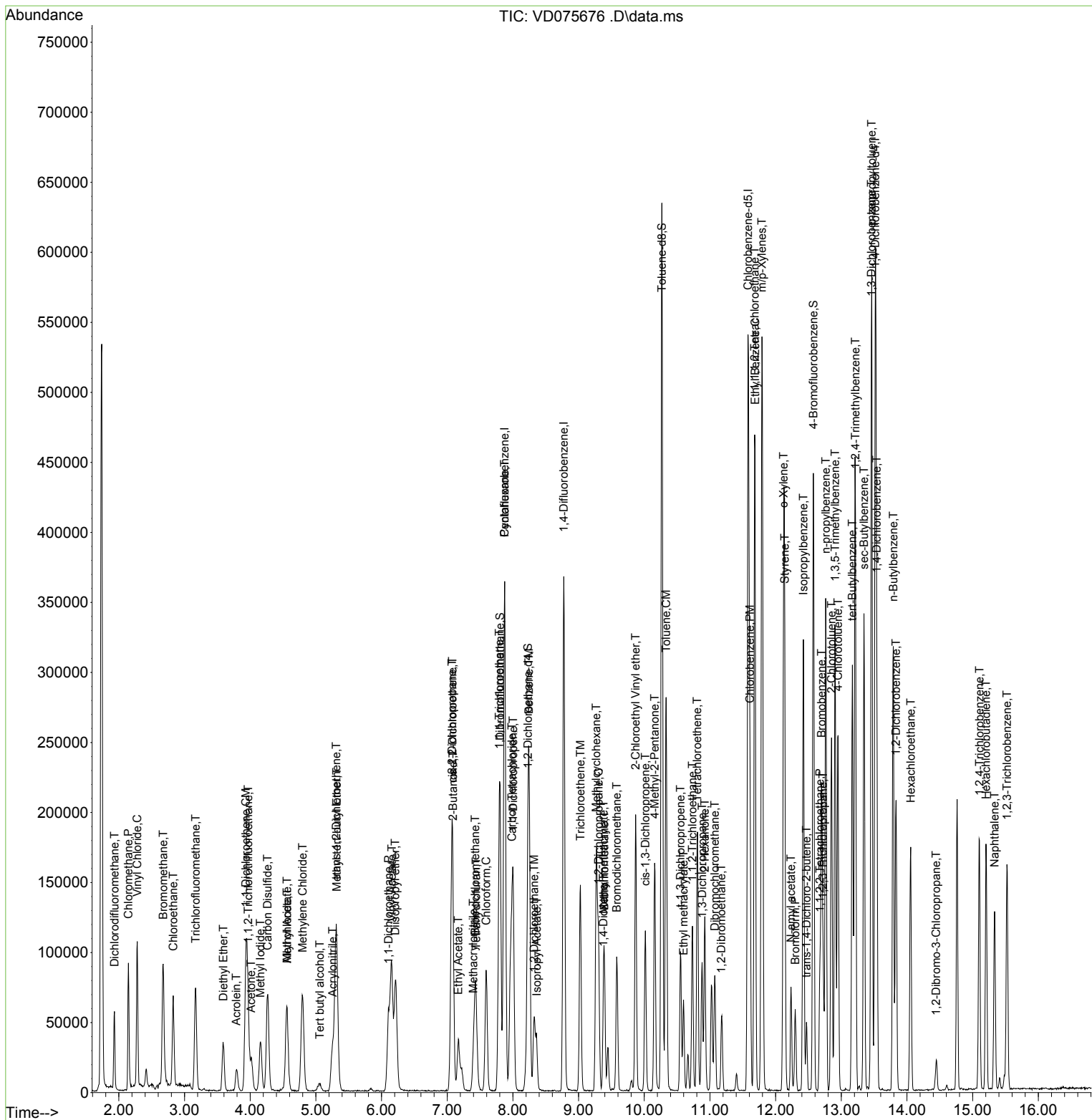
Instrument :
MSVOA_D
ClientSampleId :

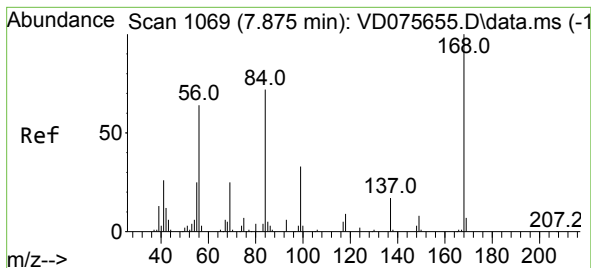
Quant Time: Apr 17 01:30:38 2023
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Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 2023
Response via : Initial Calibration

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

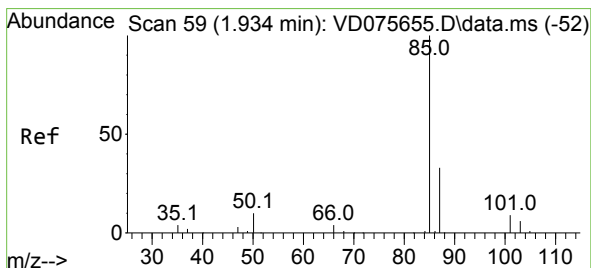
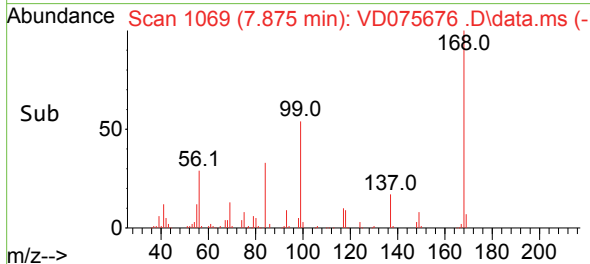
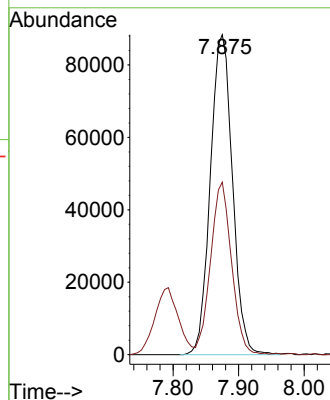
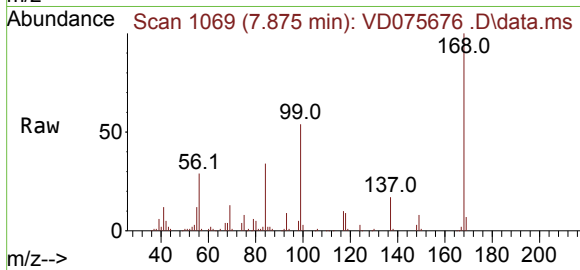
ClientSampleId :

Tgt Ion:168 Resp: 206880

Ion Ratio Lower Upper

168 100

99 53.6 43.8 65.6



#2

Dichlorodifluoromethane

Concen: 21.508 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD075676.D

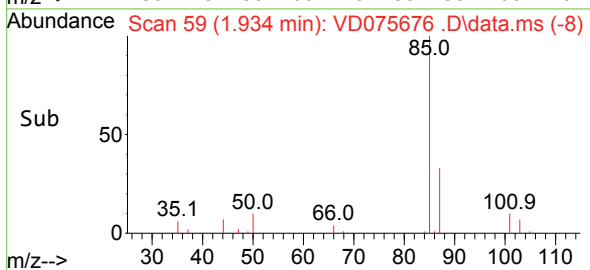
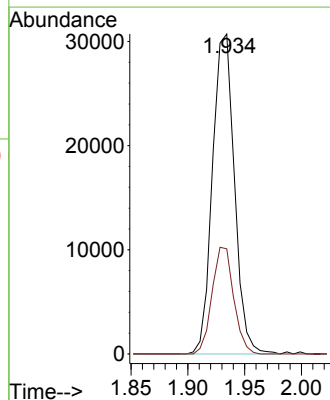
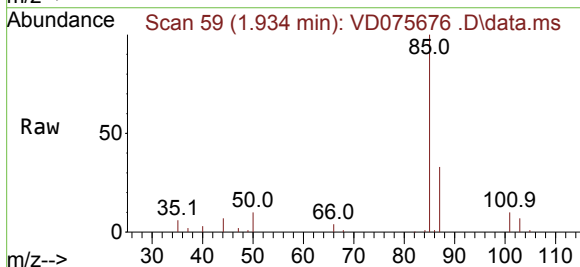
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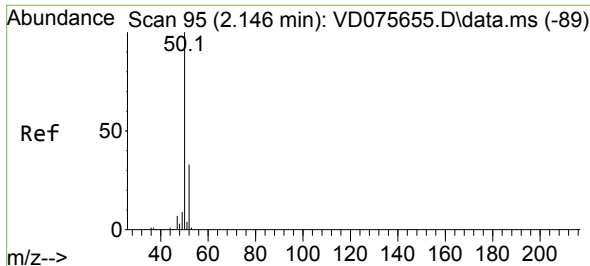
Tgt Ion: 85 Resp: 41344

Ion Ratio Lower Upper

85 100

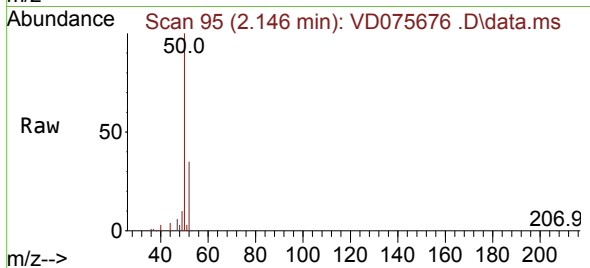
87 32.8 17.3 51.7



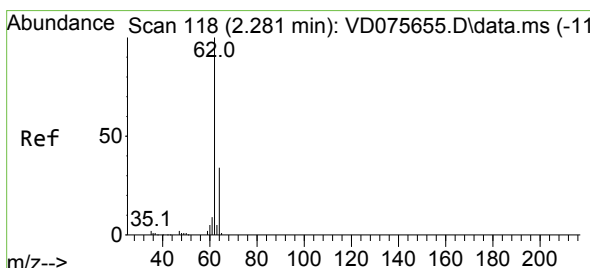
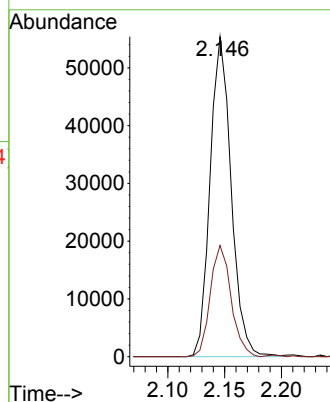
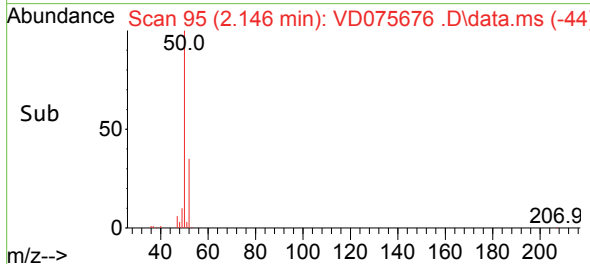


#3
Chloromethane
Concen: 20.574 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

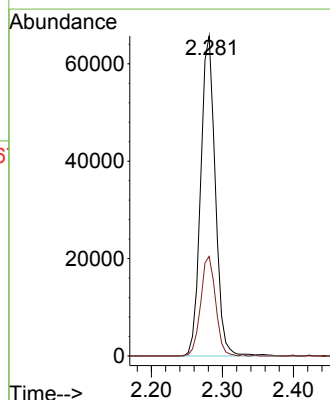
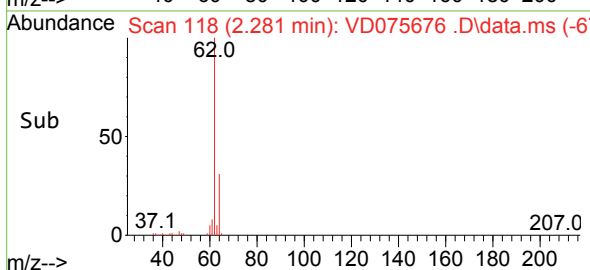
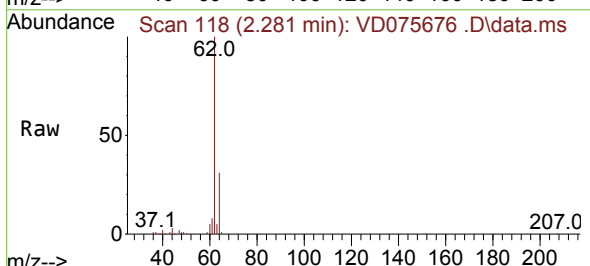


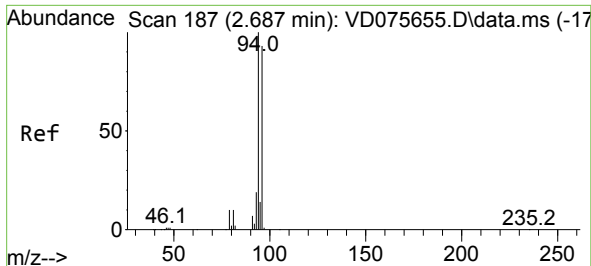
Tgt Ion: 50 Resp: 71411
Ion Ratio Lower Upper
50 100
52 34.8 27.8 41.8



#4
Vinyl Chloride
Concen: 20.499 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

Tgt Ion: 62 Resp: 94415
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0

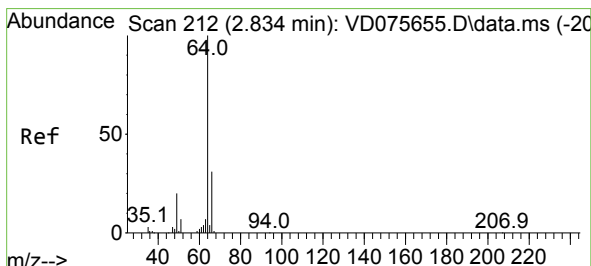
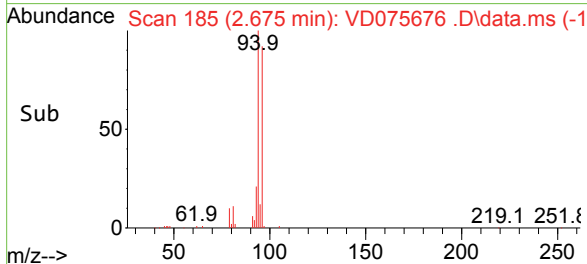
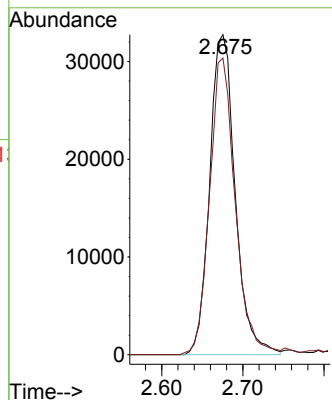
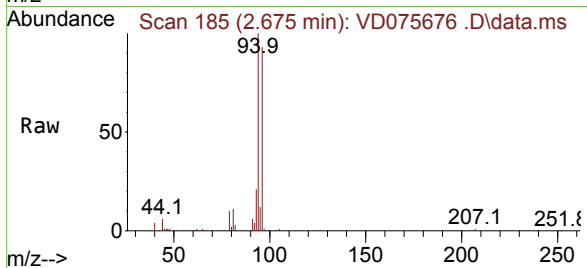




#5
Bromomethane
Concen: 19.894 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

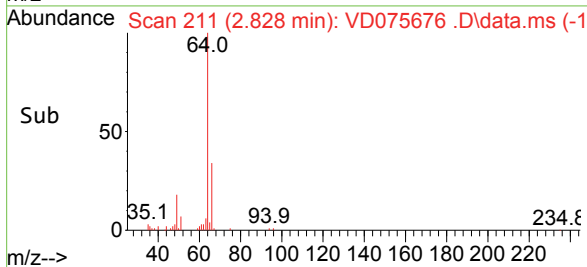
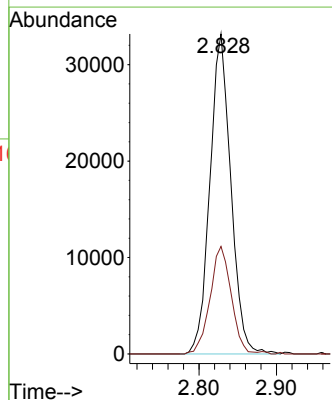
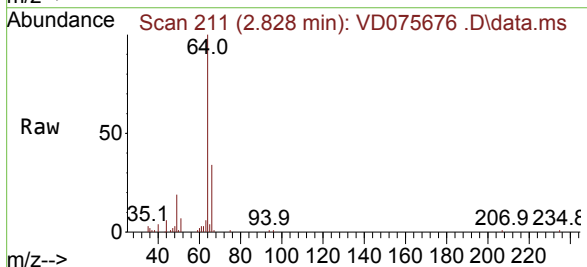
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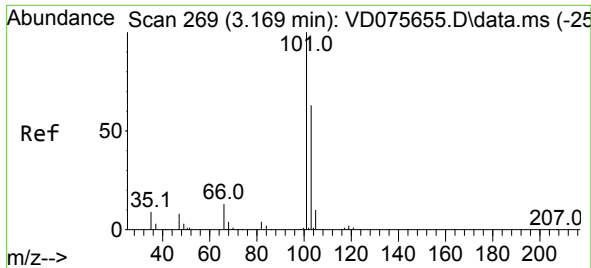
Tgt Ion: 94 Resp: 71545
Ion Ratio Lower Upper
94 100
96 93.0 77.5 116.3



#6
Chloroethane
Concen: 20.063 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

Tgt Ion: 64 Resp: 62216
Ion Ratio Lower Upper
64 100
66 33.6 27.7 41.5

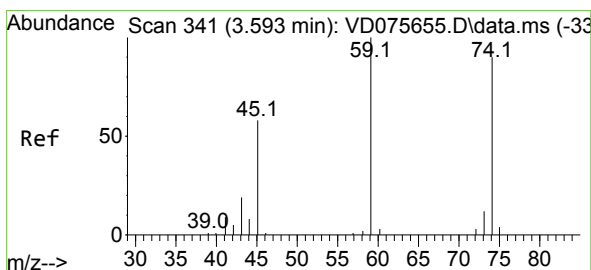
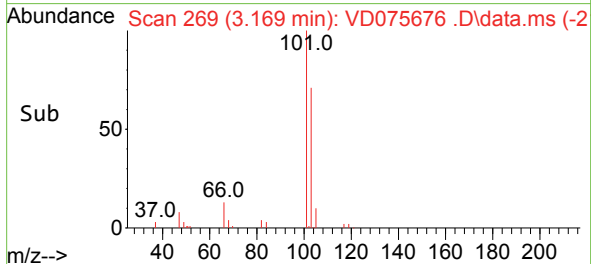
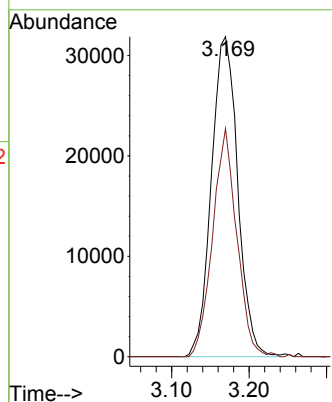
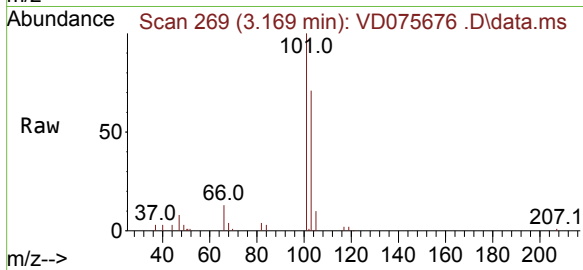




#7
Trichlorofluoromethane
Concen: 21.092 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

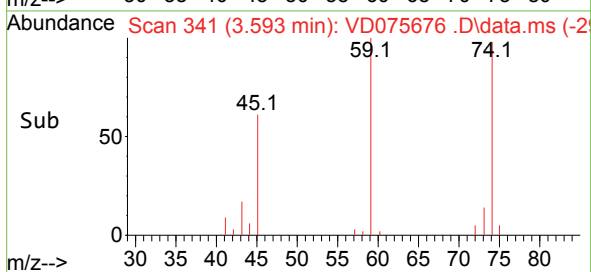
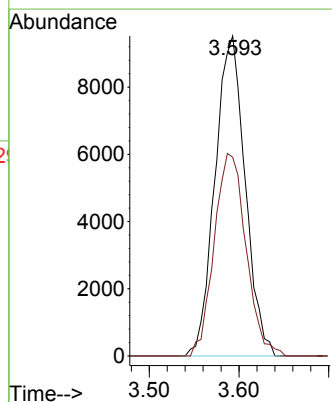
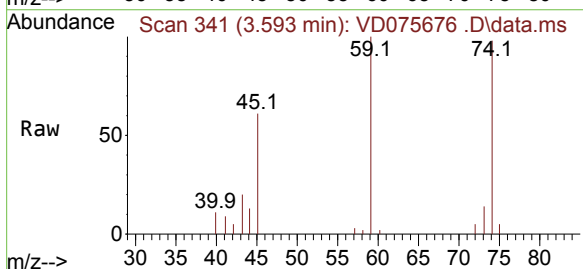
Instrument :
MSVOA_D
ClientSampleId :

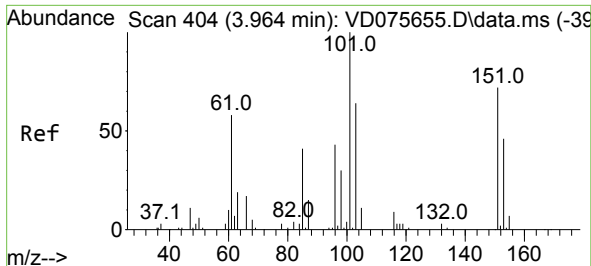
Tgt Ion:101 Resp: 75274
Ion Ratio Lower Upper
101 100
103 71.3 51.9 77.9



#8
Diethyl Ether
Concen: 19.989 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Tgt Ion: 74 Resp: 22203
Ion Ratio Lower Upper
74 100
45 66.7 50.9 152.7

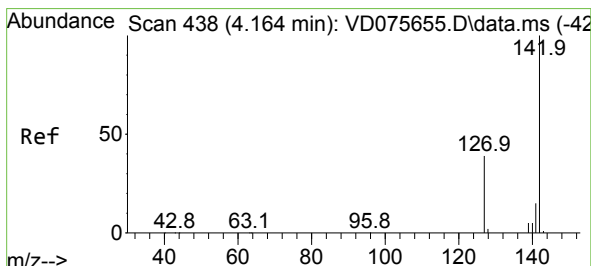
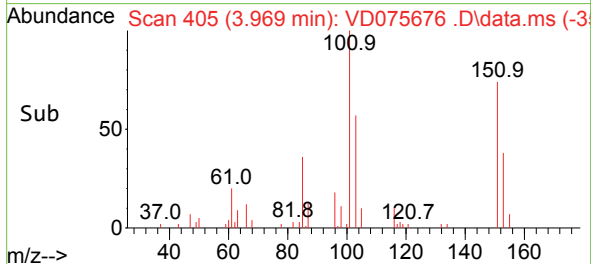
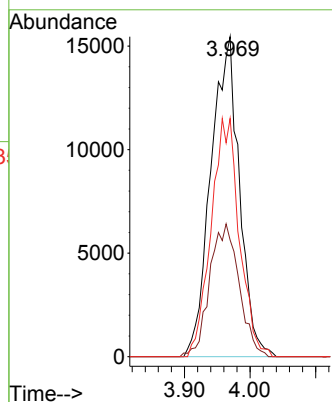
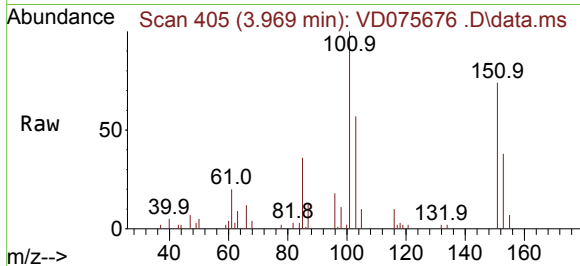




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.841 ug/l
 RT: 3.969 min Scan# 405
 Delta R.T. 0.005 min
 Lab File: VD075676.D
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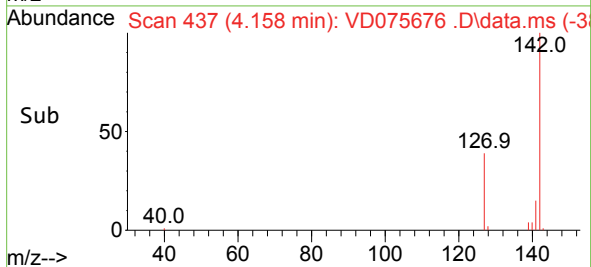
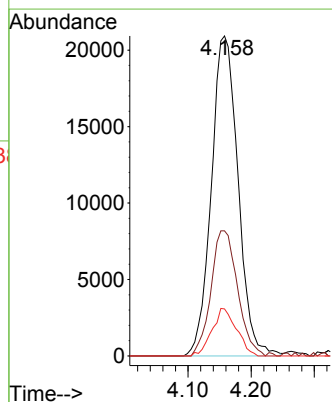
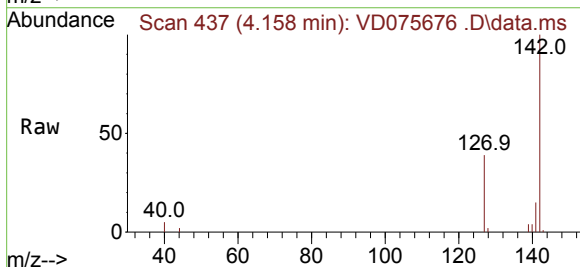
Instrument :
 MSVOA_D
 ClientSampleId :

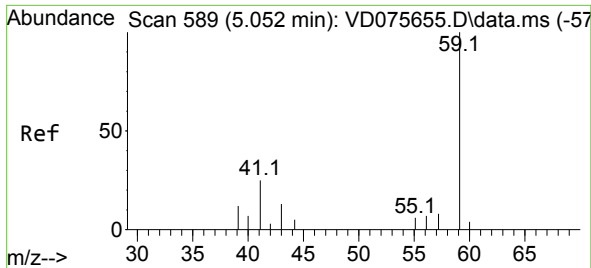
Tgt Ion:101 Resp: 46641
 Ion Ratio Lower Upper
 101 100
 85 42.7 38.3 57.5
 151 73.7 60.4 90.6



#10
 Methyl Iodide
 Concen: 20.092 ug/l
 RT: 4.158 min Scan# 437
 Delta R.T. -0.006 min
 Lab File: VD075676.D
 Acq: 14 Apr 2023 13:28

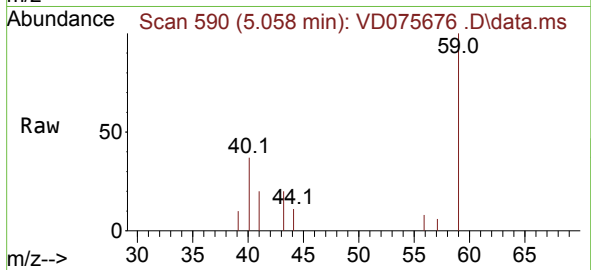
Tgt Ion:142 Resp: 61537
 Ion Ratio Lower Upper
 142 100
 127 38.9 37.1 55.7
 141 13.6 11.3 16.9



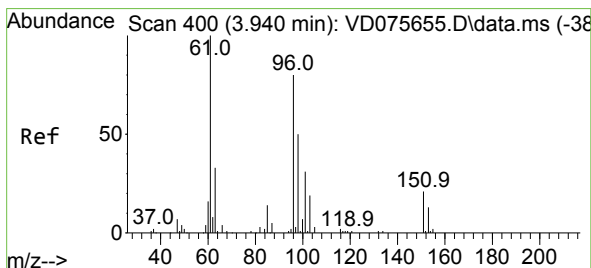
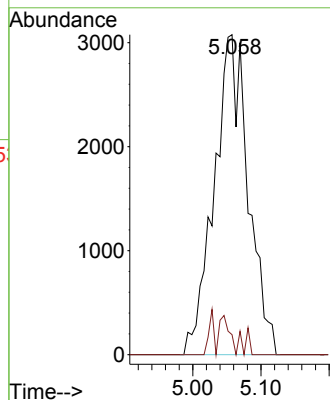
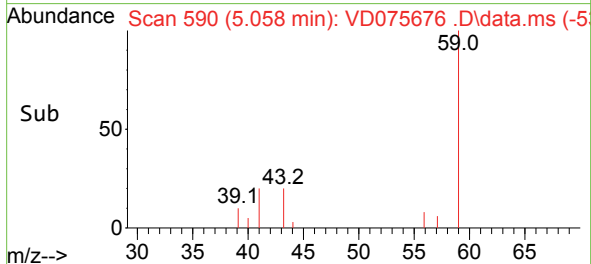


#11
Tert butyl alcohol
Concen: 108.654 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

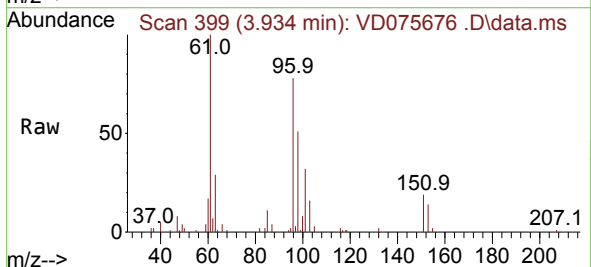
Instrument :
MSVOA_D
ClientSampleId :



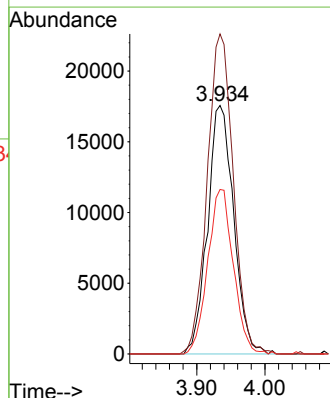
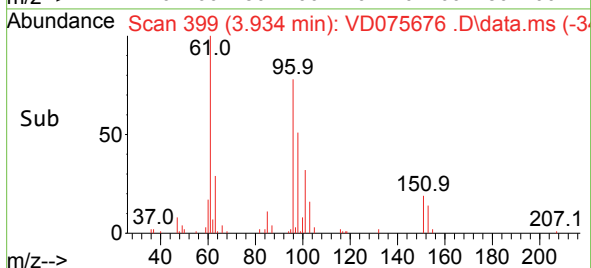
Tgt Ion: 59 Resp: 10708
Ion Ratio Lower Upper
59 100
57 3.7 0.0 0.0#

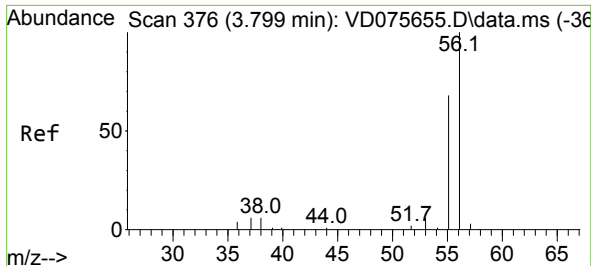


#12
1,1-Dichloroethene
Concen: 20.228 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28



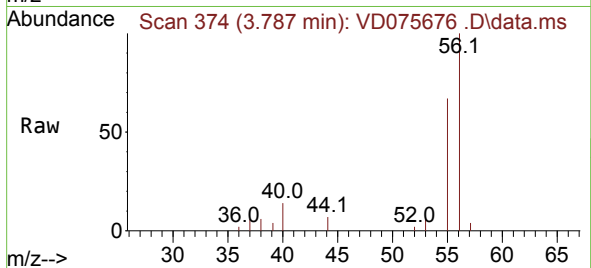
Tgt Ion: 96 Resp: 46871
Ion Ratio Lower Upper
96 100
61 128.8 118.6 177.8
98 66.2 49.7 74.5



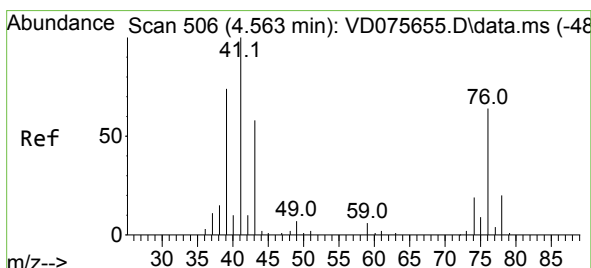
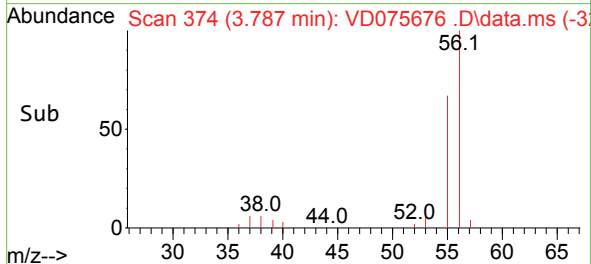
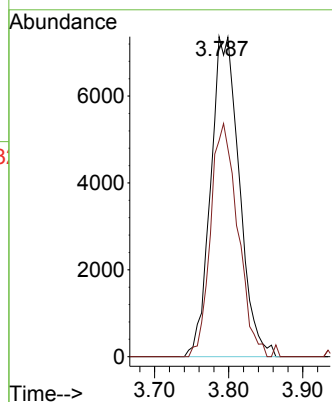


#13
Acrolein
Concen: 99.518 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

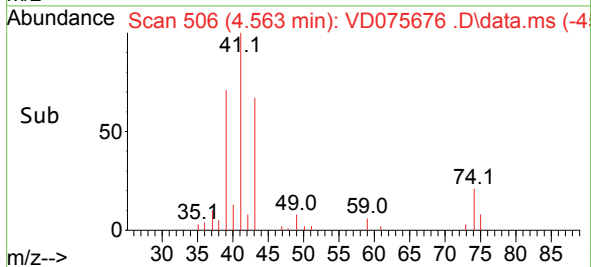
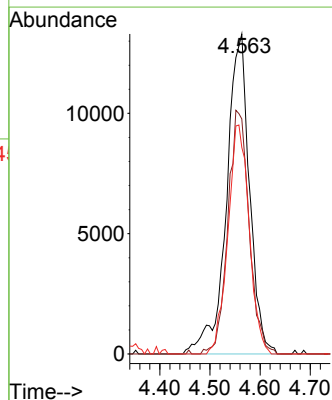
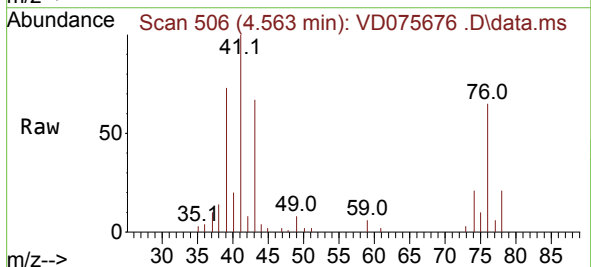


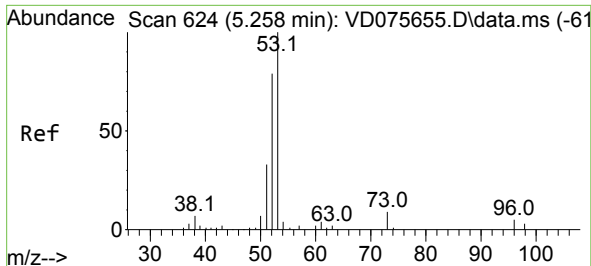
Tgt Ion: 56 Resp: 19783
Ion Ratio Lower Upper
56 100
55 69.3 53.9 80.9



#14
Allyl chloride
Concen: 20.115 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

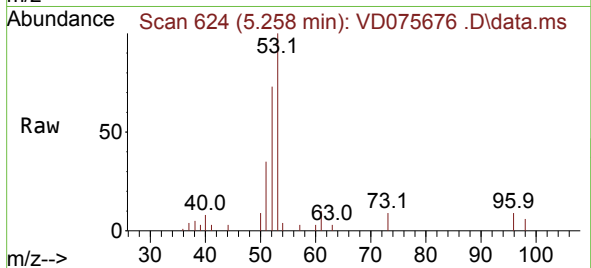
Tgt Ion: 41 Resp: 42449
Ion Ratio Lower Upper
41 100
39 70.2 60.6 90.8
76 65.8 28.6 43.0#



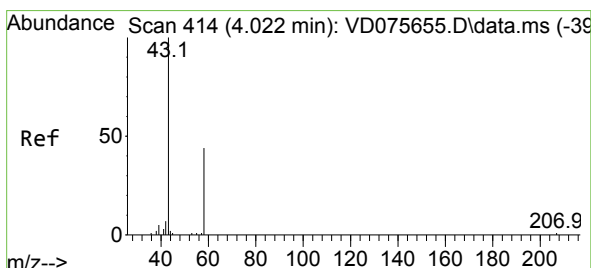
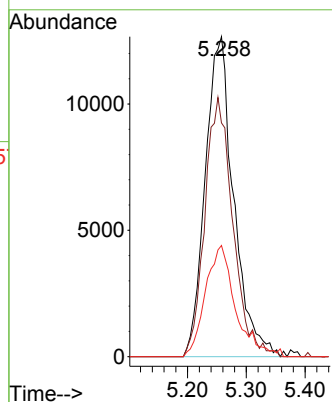
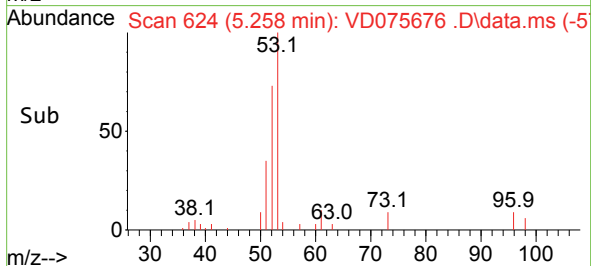


#15
Acrylonitrile
Concen: 102.383 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

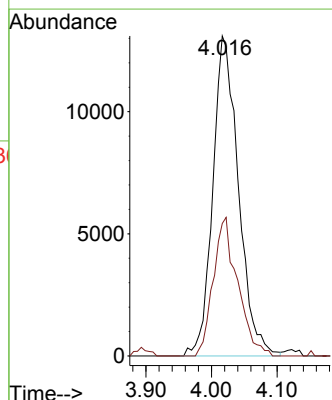
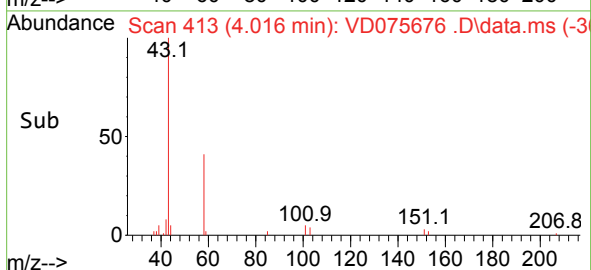
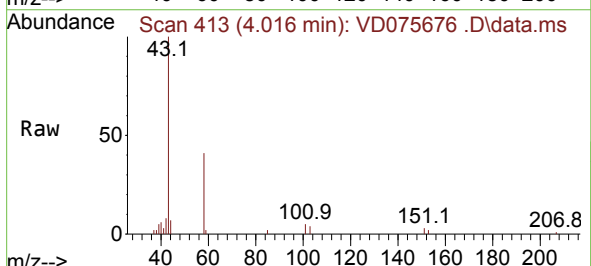


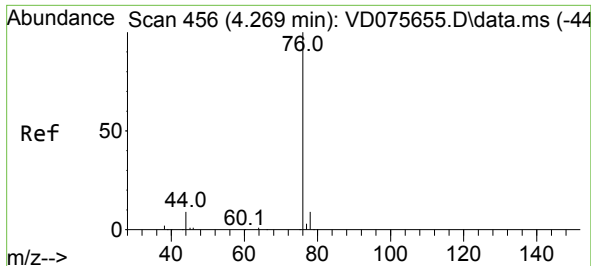
Tgt Ion: 53 Resp: 42475
Ion Ratio Lower Upper
53 100
52 79.8 66.2 99.4
51 36.8 30.7 46.1



#16
Acetone
Concen: 98.961 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Tgt Ion: 43 Resp: 35601
Ion Ratio Lower Upper
43 100
58 41.4 24.4 36.6#





#17

Carbon Disulfide

Concen: 20.029 ug/l

RT: 4.263 min Scan# 4

Delta R.T. -0.006 min

Lab File: VD075676 .D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

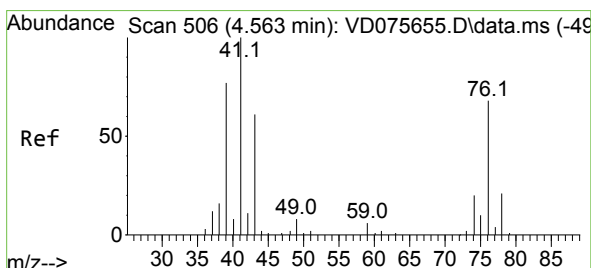
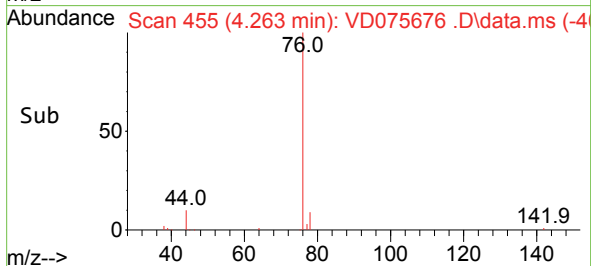
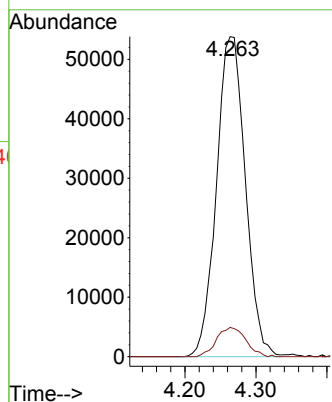
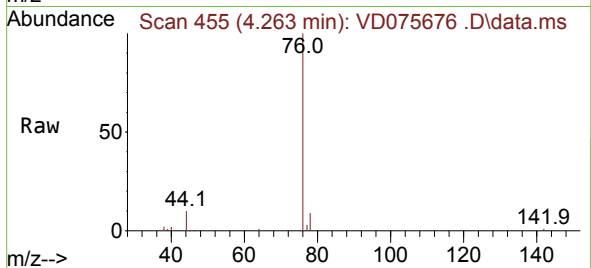
ClientSampleId :

Tgt Ion: 76 Resp: 151880

Ion Ratio Lower Upper

76 100

78 9.2 8.0 12.0



#18

Methyl Acetate

Concen: 20.628 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD075676 .D

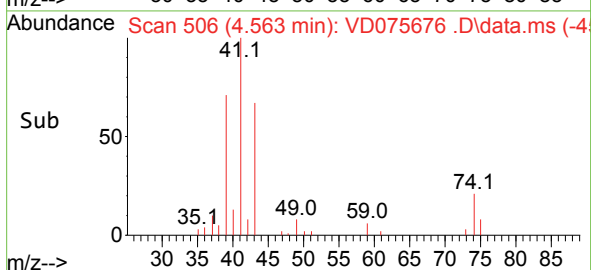
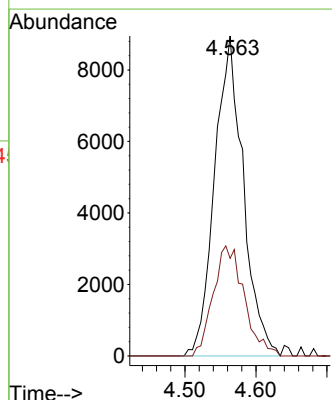
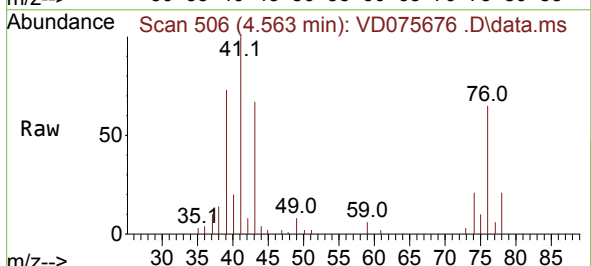
Acq: 14 Apr 2023 13:28

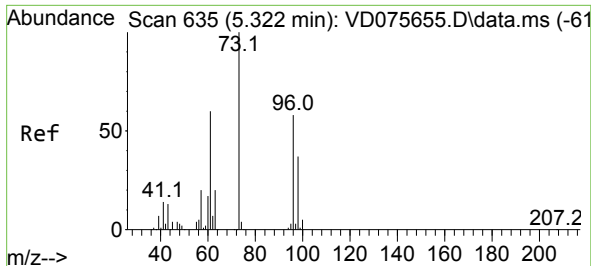
Tgt Ion: 43 Resp: 25025

Ion Ratio Lower Upper

43 100

74 37.2 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 19.549 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD075676 .D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

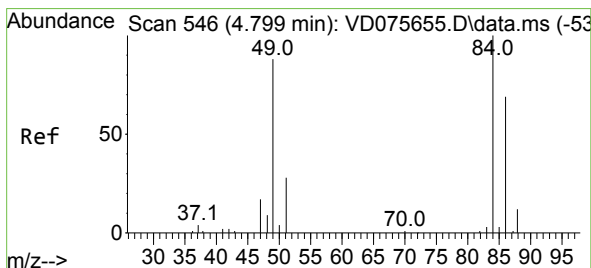
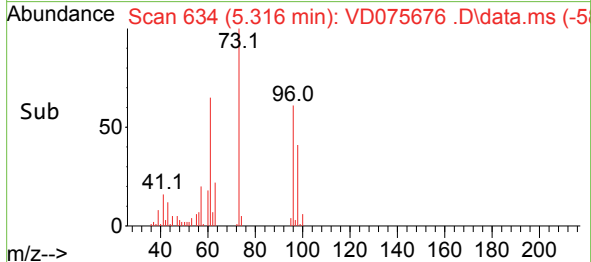
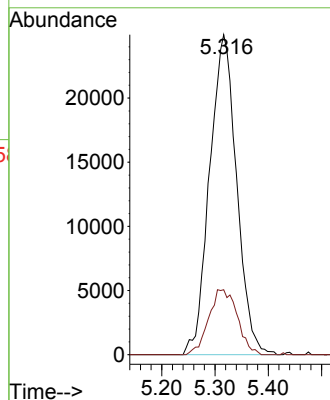
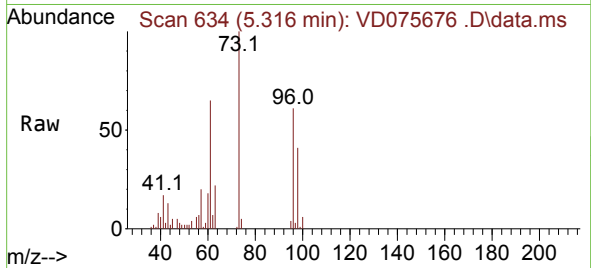
ClientSampleId :

Tgt Ion: 73 Resp: 87912

Ion Ratio Lower Upper

73 100

57 20.3 17.2 25.8



#20

Methylene Chloride

Concen: 19.782 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD075676 .D

Acq: 14 Apr 2023 13:28

Tgt Ion: 84 Resp: 62806

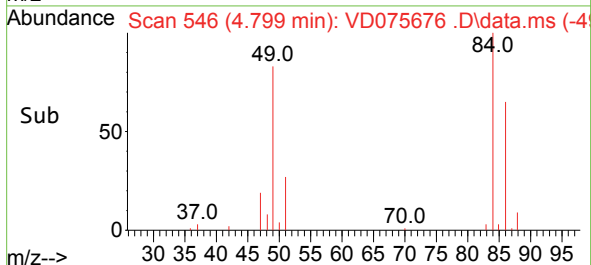
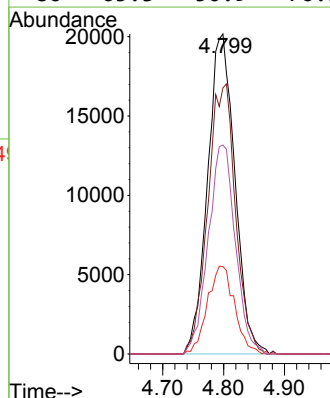
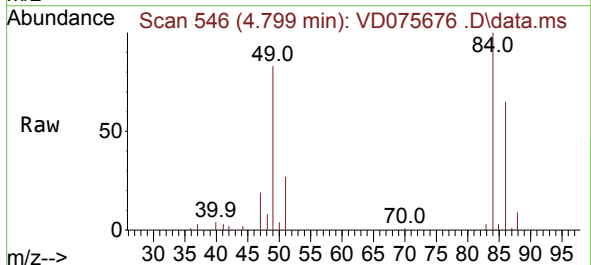
Ion Ratio Lower Upper

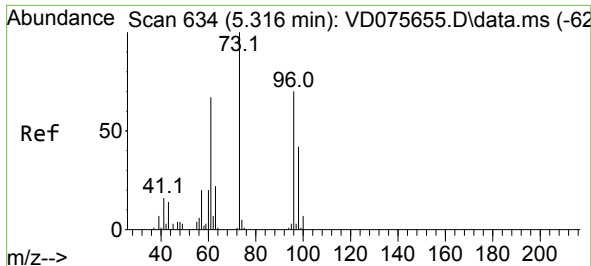
84 100

49 83.1 106.4 159.6#

51 27.3 32.4 48.6#

86 65.3 50.9 76.3

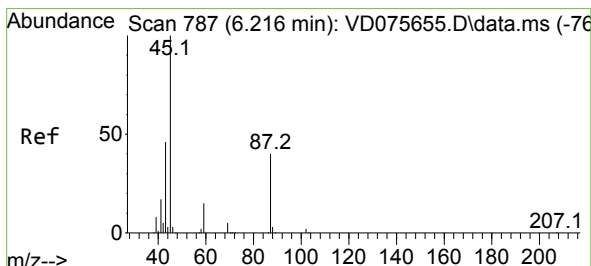
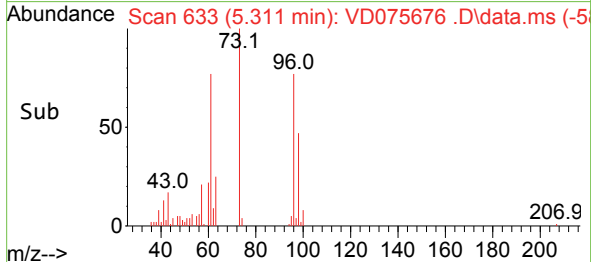
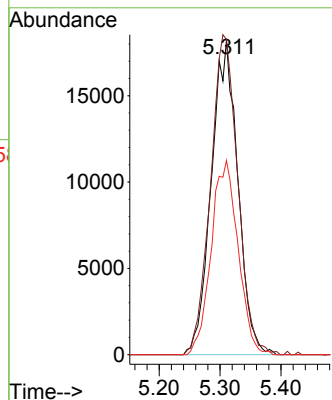
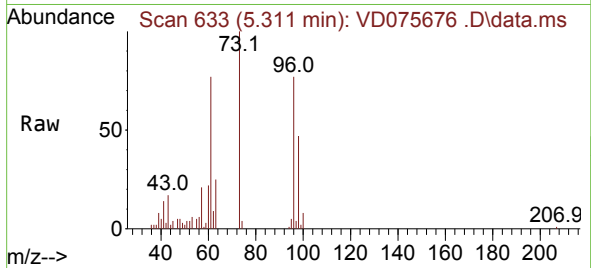




#21
trans-1,2-Dichloroethene
Concen: 19.950 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

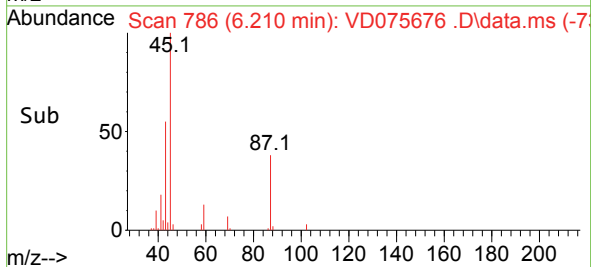
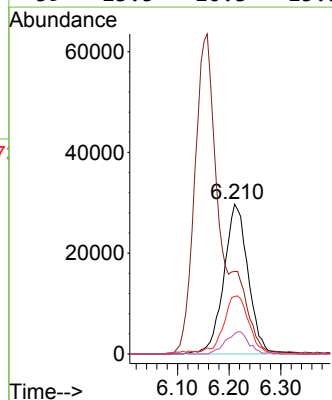
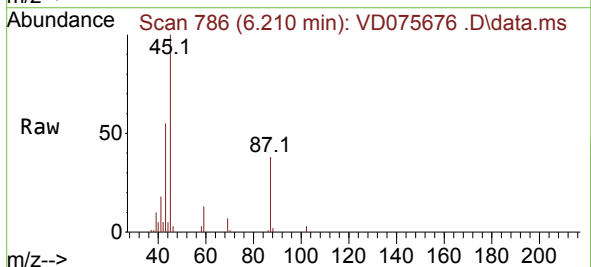
Instrument :
MSVOA_D
ClientSampleId :

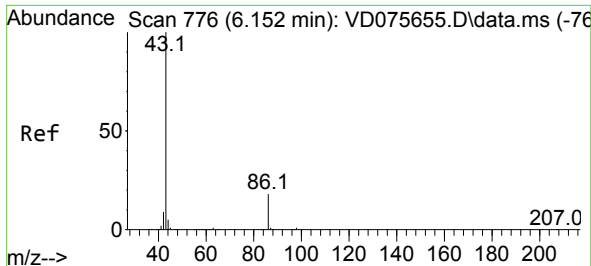
Tgt Ion: 96 Resp: 55057
Ion Ratio Lower Upper
96 100
61 100.2 117.2 175.8#
98 61.7 50.6 76.0



#22
Diisopropyl ether
Concen: 20.313 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Tgt Ion: 45 Resp: 96867
Ion Ratio Lower Upper
45 100
43 53.5 44.4 66.6
87 38.3 20.9 31.3#
59 13.5 10.3 15.5

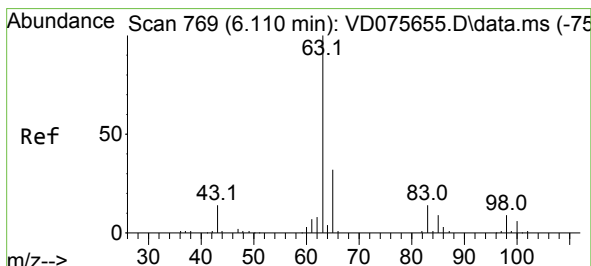
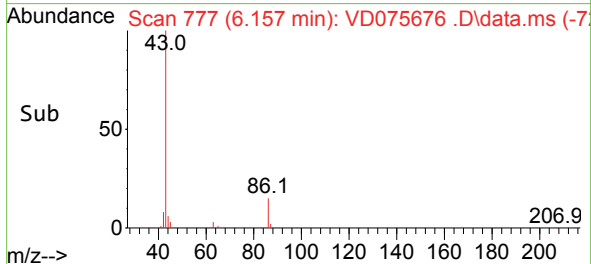
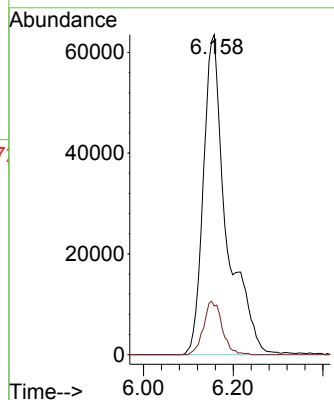
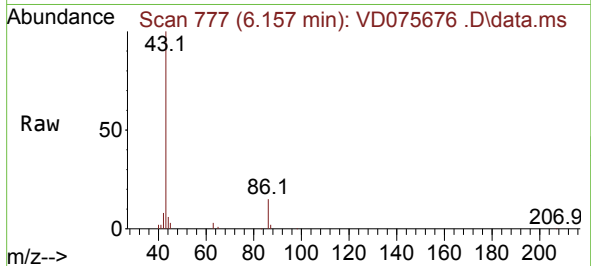




#23
 Vinyl Acetate
 Concen: 102.668 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.005 min
 Lab File: VD075676.D
 Acq: 14 Apr 2023 13:28

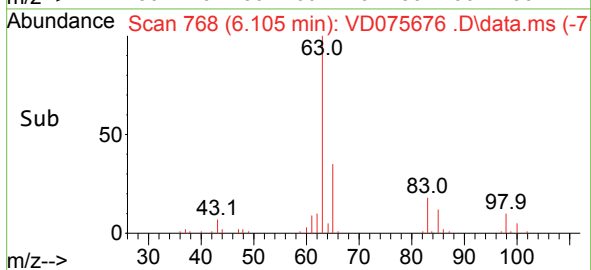
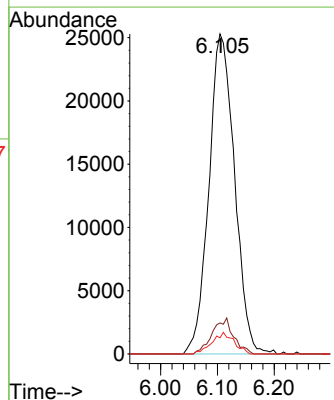
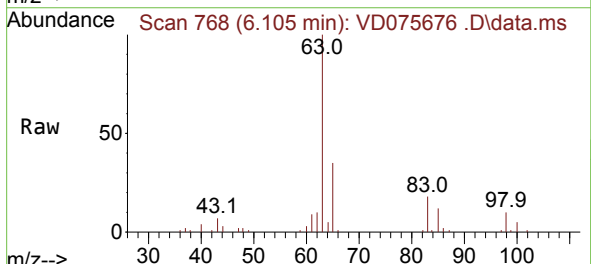
Instrument :
 MSVOA_D
 ClientSampleId :

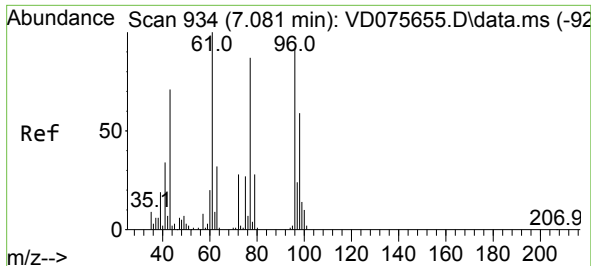
Tgt Ion: 43 Resp: 227402
 Ion Ratio Lower Upper
 43 100
 86 15.2 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 20.094 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD075676.D
 Acq: 14 Apr 2023 13:28

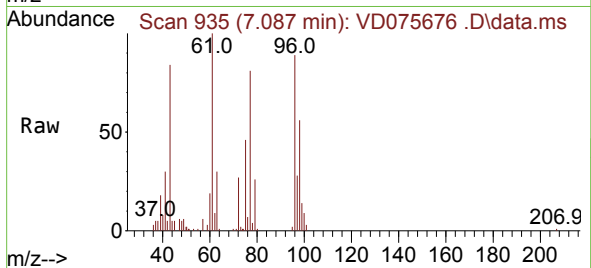
Tgt Ion: 63 Resp: 79399
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.9 11.7
 100 5.0 2.0 6.0



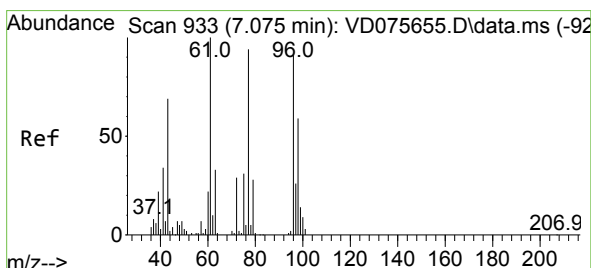
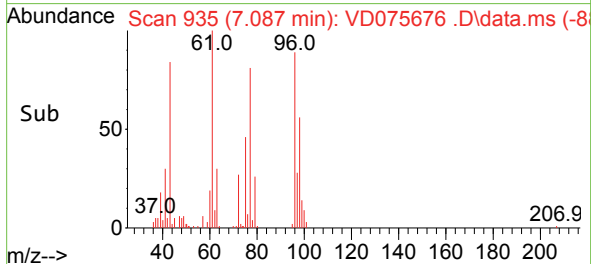
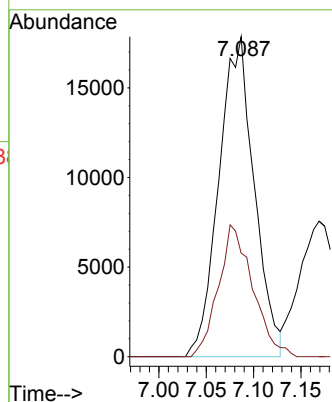


#25
2-Butanone
Concen: 99.999 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

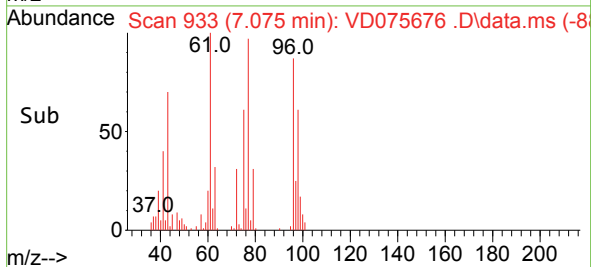
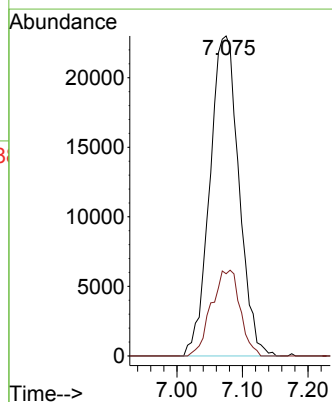
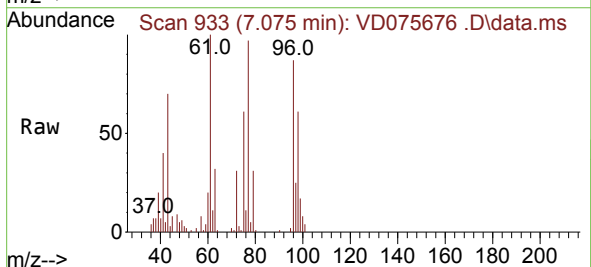


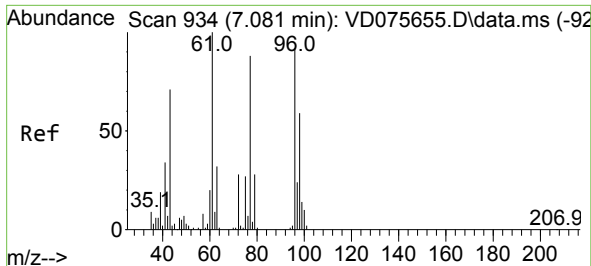
Tgt Ion: 43 Resp: 46319
Ion Ratio Lower Upper
43 100
72 32.3 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 19.797 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Tgt Ion: 77 Resp: 70920
Ion Ratio Lower Upper
77 100
97 26.3 11.1 33.1

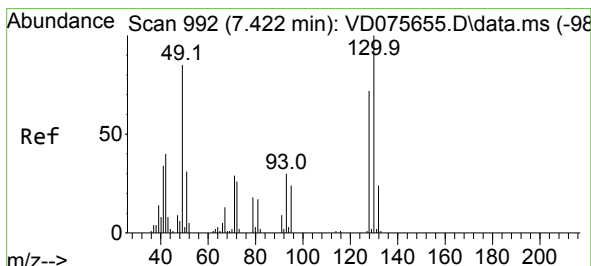
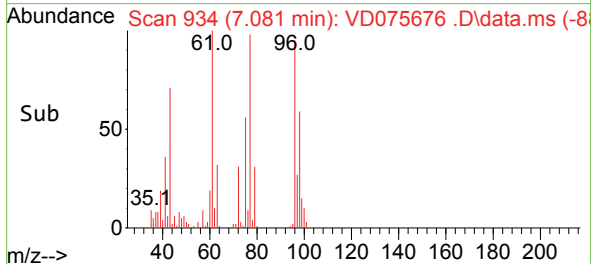
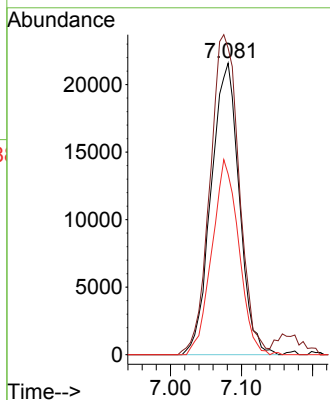
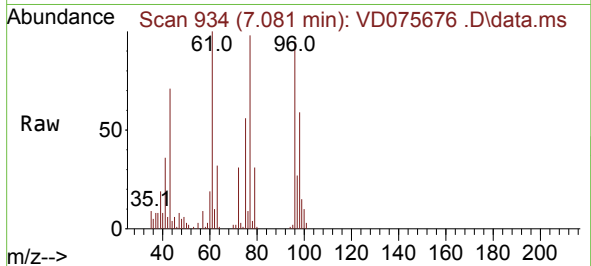




#27
 cis-1,2-Dichloroethene
 Concen: 19.400 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075676 .D
 Acq: 14 Apr 2023 13:28

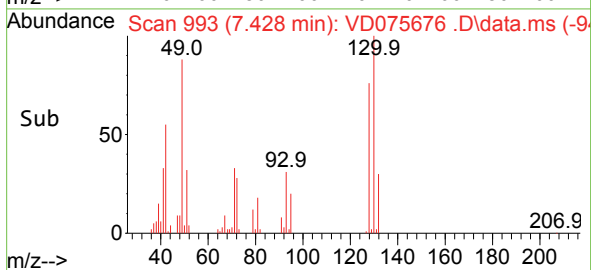
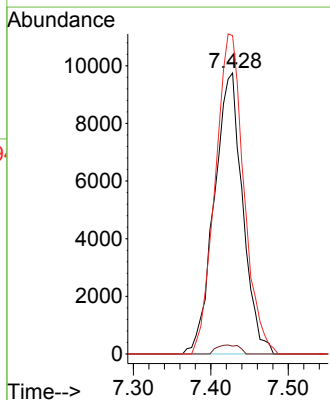
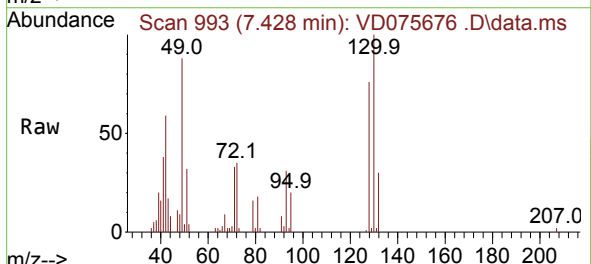
Instrument :
 MSVOA_D
 ClientSampleId :

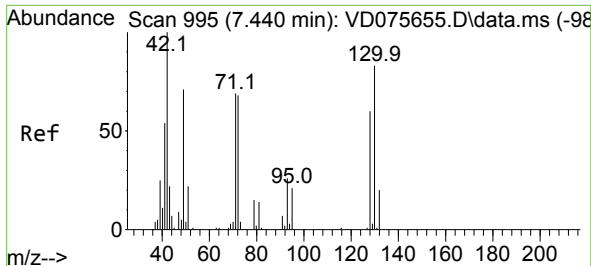
Tgt Ion: 96 Resp: 59306
 Ion Ratio Lower Upper
 96 100
 61 113.7 0.0 295.2
 98 63.9 0.0 129.2



#28
 Bromochloromethane
 Concen: 19.897 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075676 .D
 Acq: 14 Apr 2023 13:28

Tgt Ion: 49 Resp: 24852
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 2.2#
 130 114.7 56.0 84.0#





#29

Tetrahydrofuran

Concen: 105.905 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

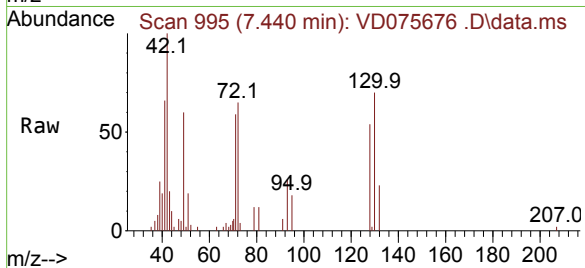
Lab File: VD075676 .D

Acq: 14 Apr 2023 13:28

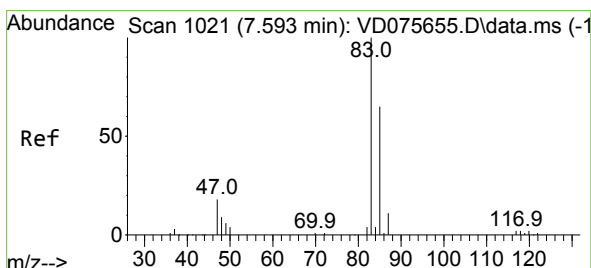
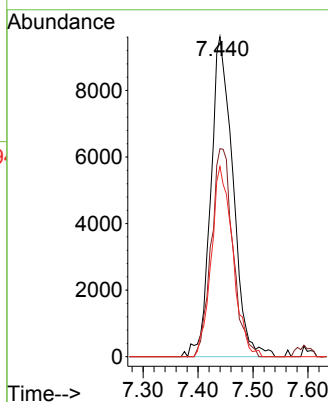
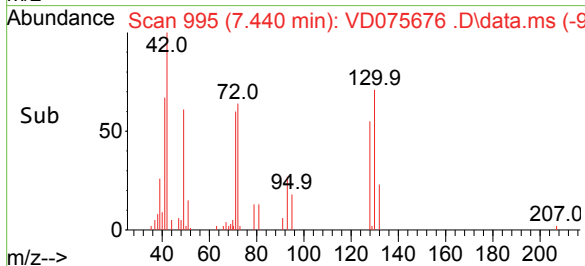
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	26826
Ion	Ratio	Lower	Upper
42	100		
72	63.8	31.8	47.6#
71	57.7	27.6	41.4#



#30

Chloroform

Concen: 19.841 ug/l

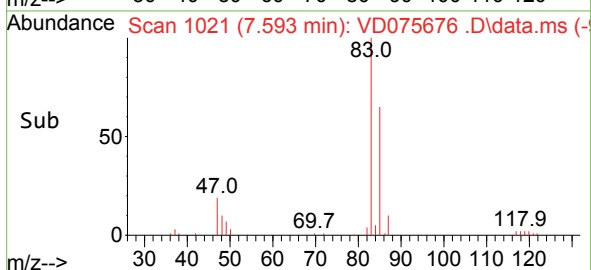
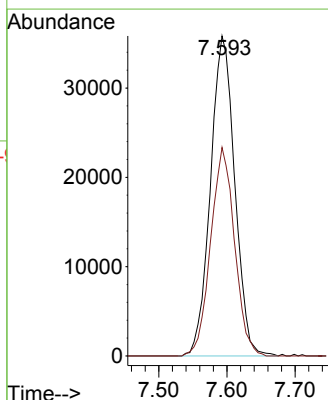
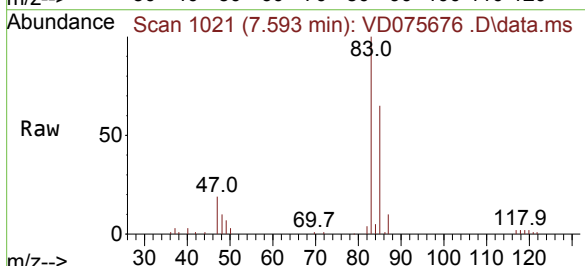
RT: 7.593 min Scan# 1021

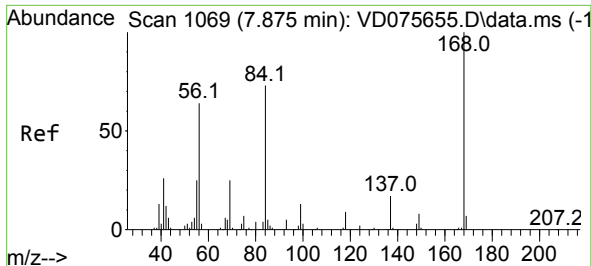
Delta R.T. -0.000 min

Lab File: VD075676 .D

Acq: 14 Apr 2023 13:28

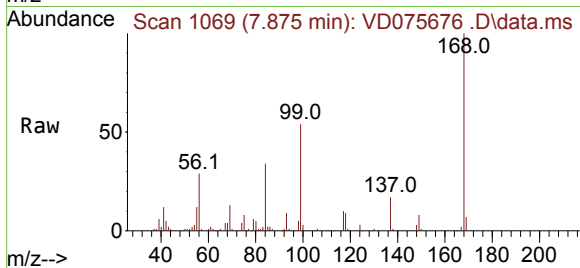
Tgt Ion:	83	Resp:	88877
Ion	Ratio	Lower	Upper
83	100		
85	65.1	49.4	74.2



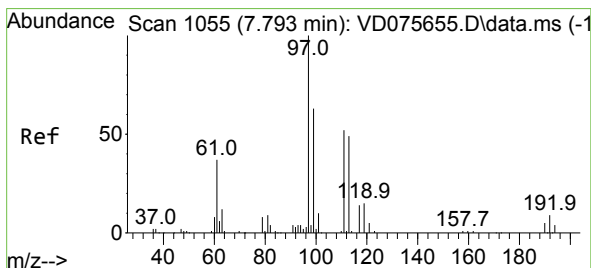
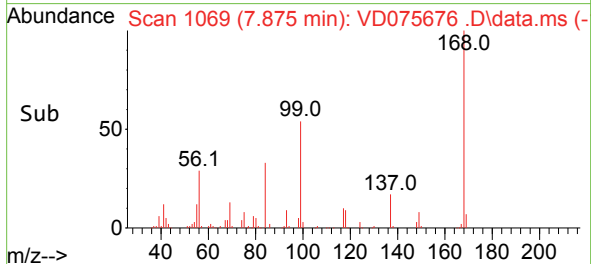
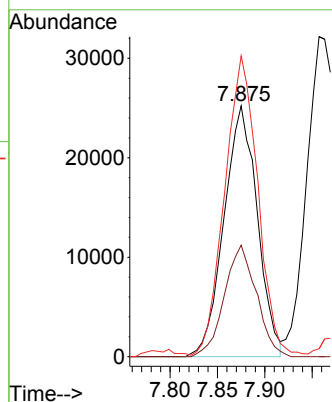


#31
Cyclohexane
Concen: 20.031 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

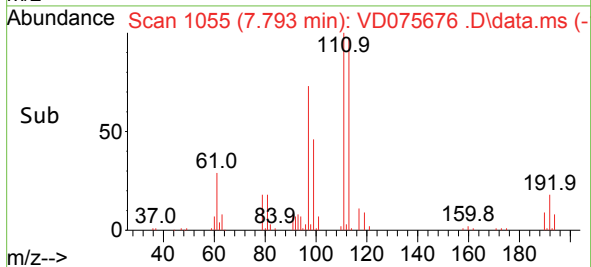
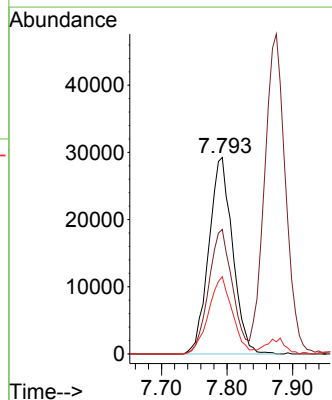
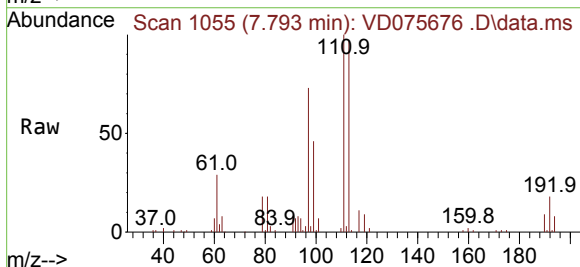


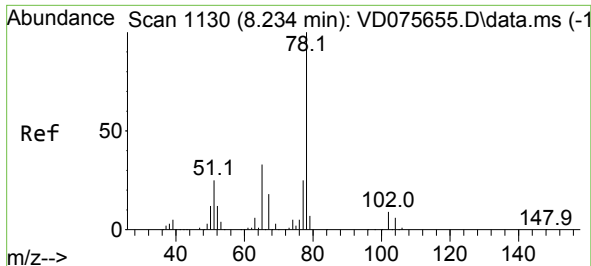
Tgt Ion: 56 Resp: 61724
Ion Ratio Lower Upper
56 100
69 44.4 25.5 38.3#
84 118.6 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 20.153 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

Tgt Ion: 97 Resp: 73612
Ion Ratio Lower Upper
97 100
99 63.8 50.5 75.7
61 39.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.707 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

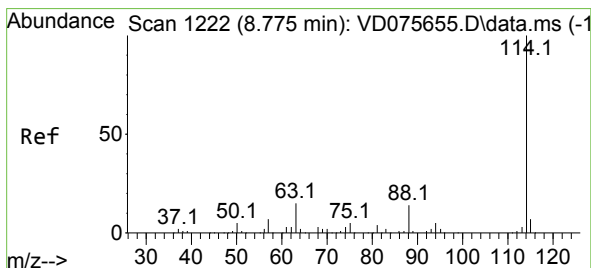
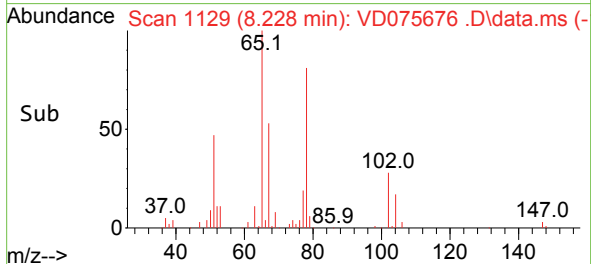
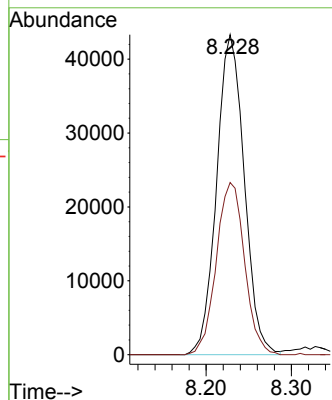
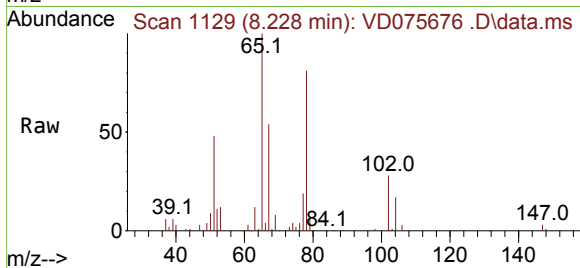
ClientSampleId :

Tgt Ion: 65 Resp: 97610

Ion Ratio Lower Upper

65 100

67 55.0 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

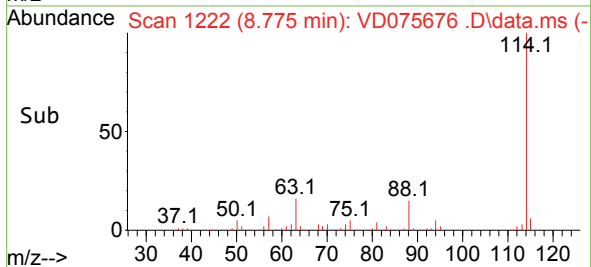
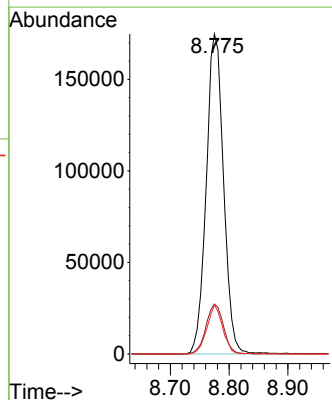
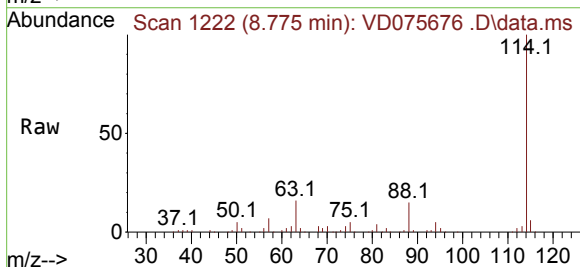
Tgt Ion: 114 Resp: 357042

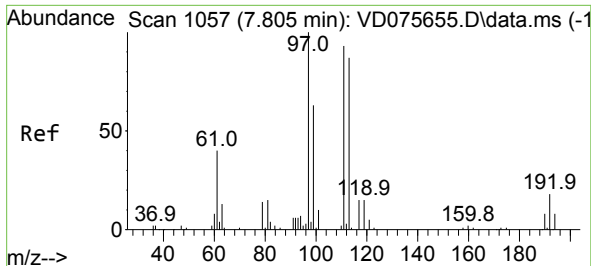
Ion Ratio Lower Upper

114 100

63 15.6 0.0 41.6

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.773 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

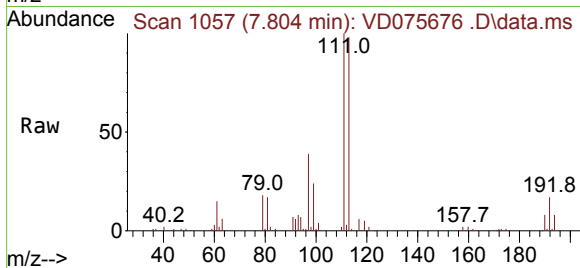
Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :



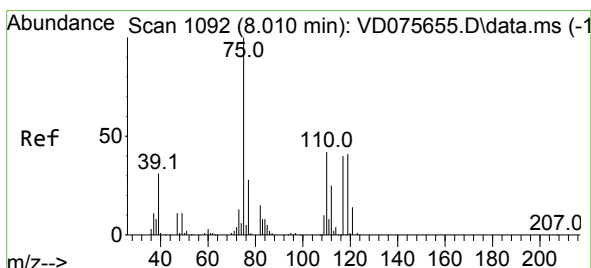
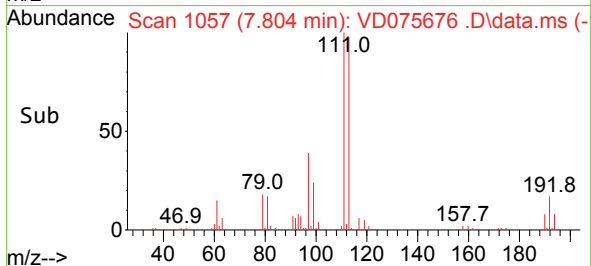
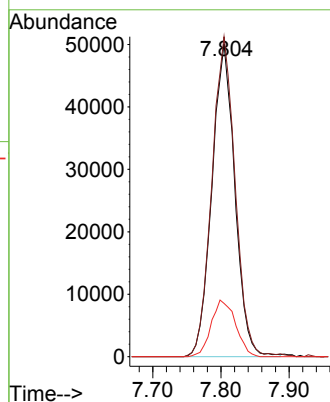
Tgt Ion:113 Resp: 117127

Ion Ratio Lower Upper

113 100

111 104.3 81.4 122.0

192 19.3 15.2 22.8



#36

1,1-Dichloropropene

Concen: 20.032 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

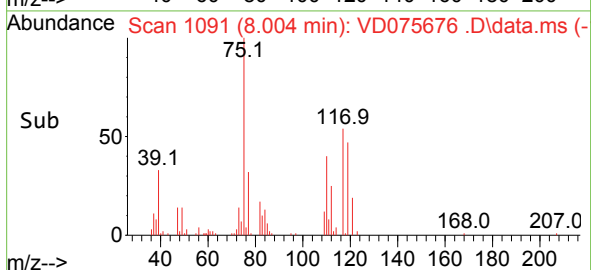
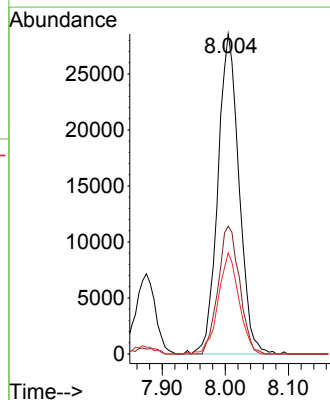
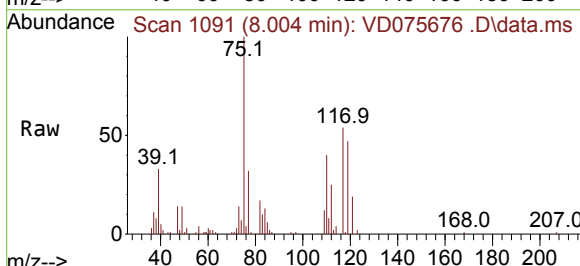
Tgt Ion: 75 Resp: 66365

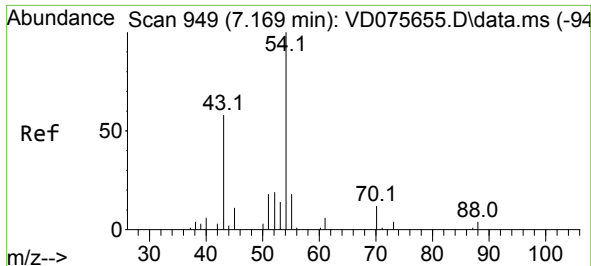
Ion Ratio Lower Upper

75 100

110 40.4 17.1 51.2

77 31.2 24.6 36.8





#37

Ethyl Acetate

Concen: 21.482 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

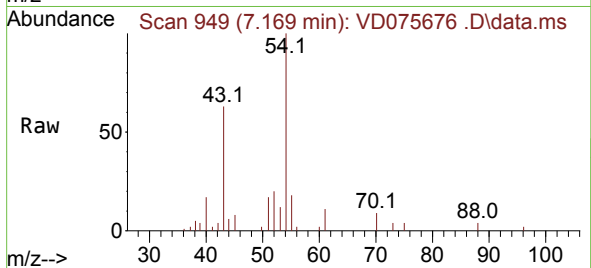
Lab File: VD075676 .D

Acq: 14 Apr 2023 13:28

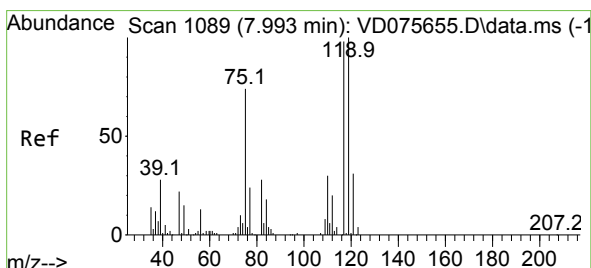
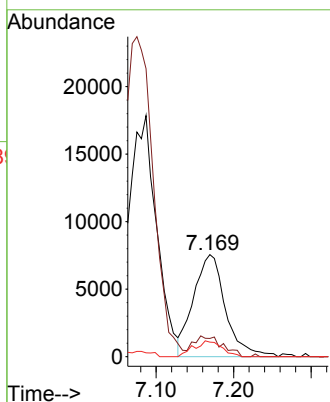
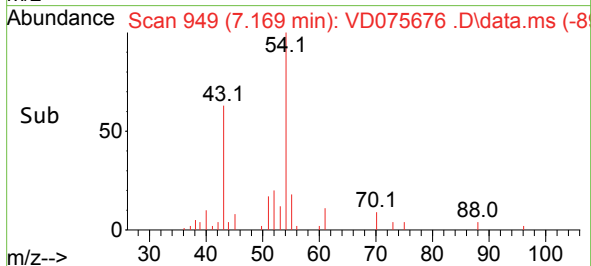
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	43	Resp:	21659
Ion Ratio	Lower	Upper	
43	100		
61	17.9	0.0	0.0#
70	13.5	5.6	8.4#



#38

Carbon Tetrachloride

Concen: 20.337 ug/l

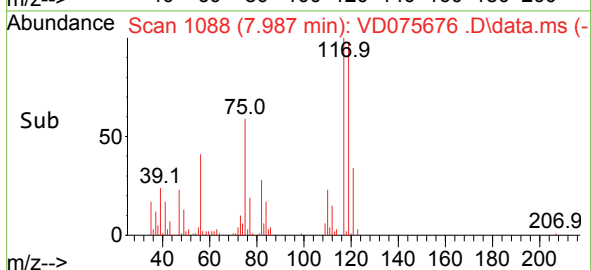
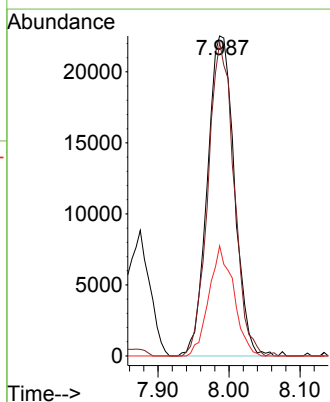
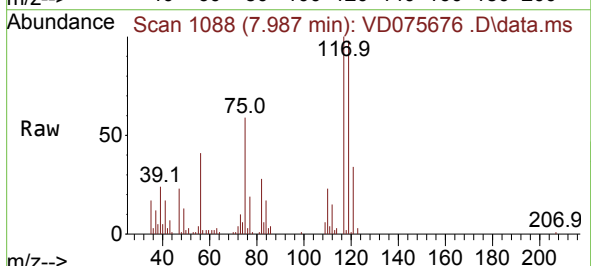
RT: 7.987 min Scan# 1088

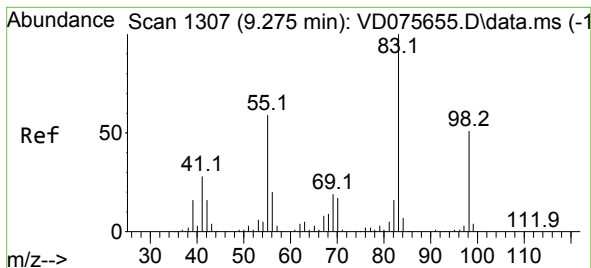
Delta R.T. -0.006 min

Lab File: VD075676 .D

Acq: 14 Apr 2023 13:28

Tgt Ion:	117	Resp:	59332
Ion Ratio	Lower	Upper	
117	100		
119	98.0	74.7	112.1
121	34.4	25.9	38.9





#39

Methylcyclohexane

Concen: 20.447 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

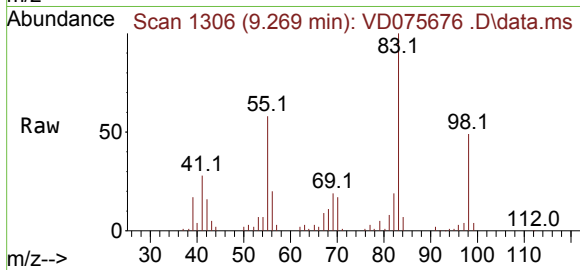
Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :



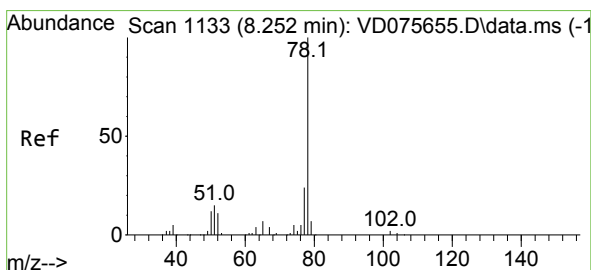
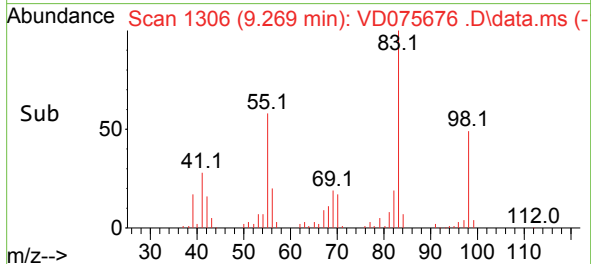
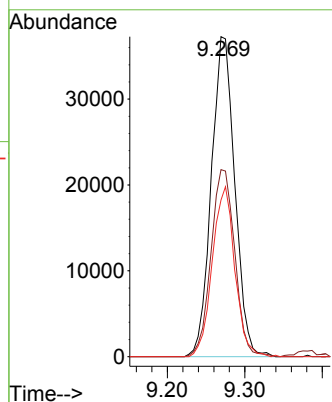
Tgt Ion: 83 Resp: 78333

Ion Ratio Lower Upper

83 100

55 58.4 56.8 85.2

98 49.0 38.9 58.3



#40

Benzene

Concen: 19.581 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD075676.D

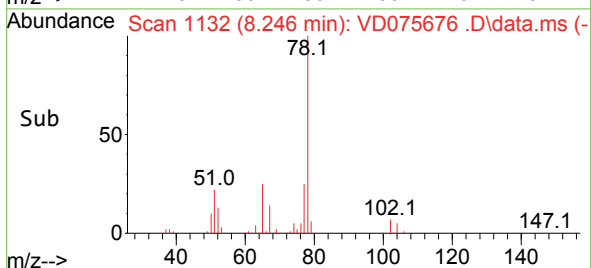
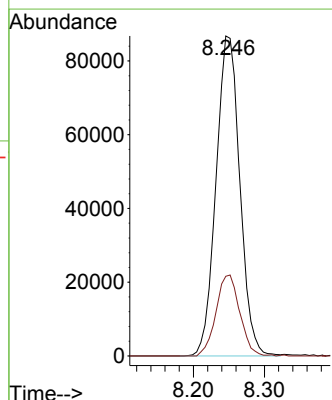
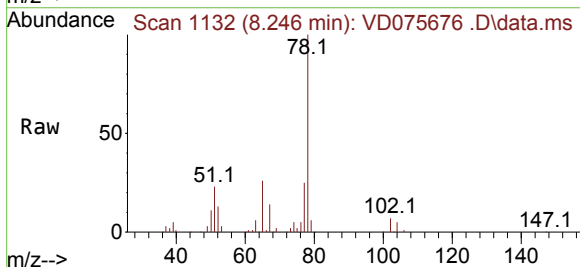
Acq: 14 Apr 2023 13:28

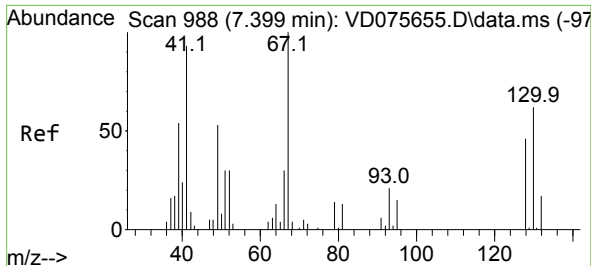
Tgt Ion: 78 Resp: 201665

Ion Ratio Lower Upper

78 100

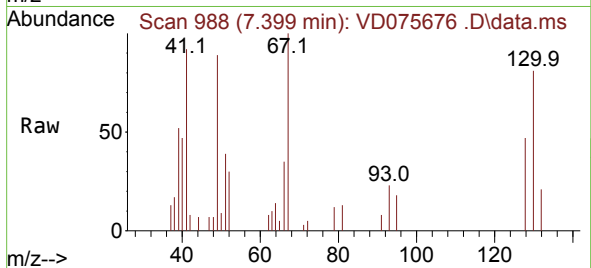
77 24.9 19.1 28.7



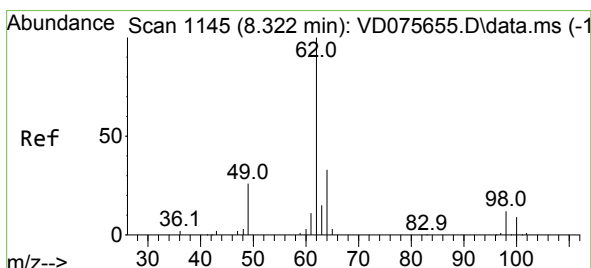
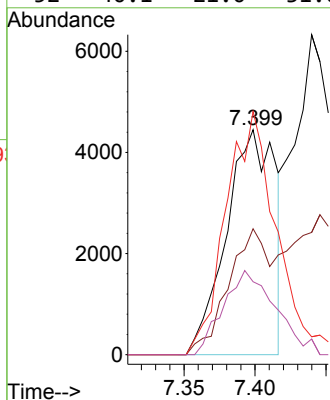
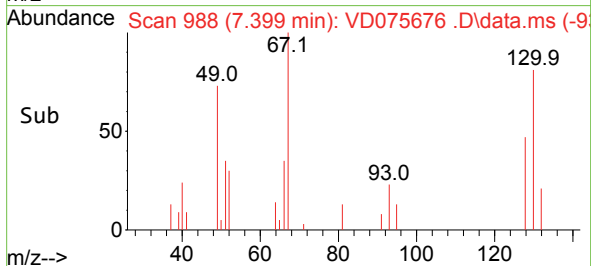


#41
Methacrylonitrile
Concen: 21.989 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

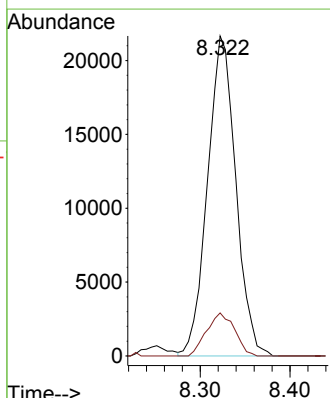
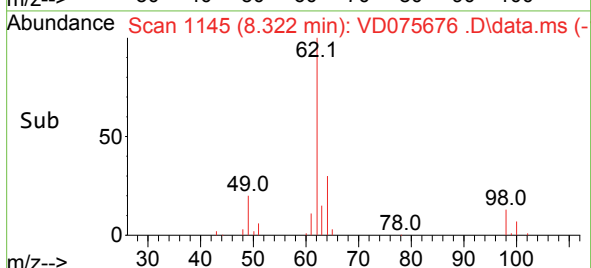
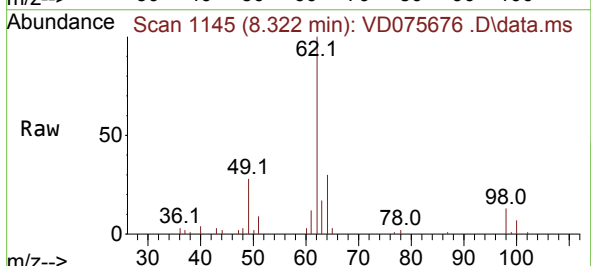


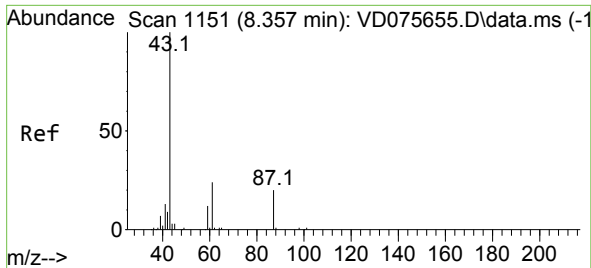
Tgt Ion: 41 Resp: 10639
Ion Ratio Lower Upper
41 100
39 45.5 45.3 67.9
67 111.3 50.5 75.7#
52 40.1 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 20.270 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Tgt Ion: 62 Resp: 47419
Ion Ratio Lower Upper
62 100
98 13.3 0.0 18.8





#43

Isopropyl Acetate

Concen: 19.744 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

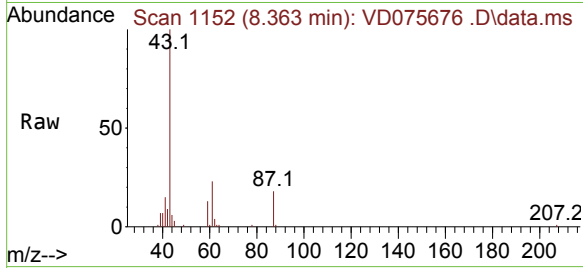
Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :



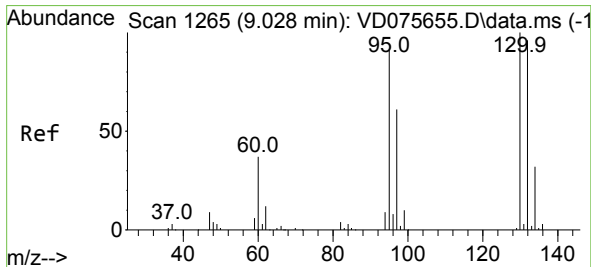
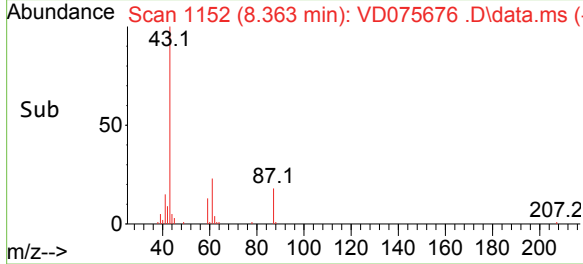
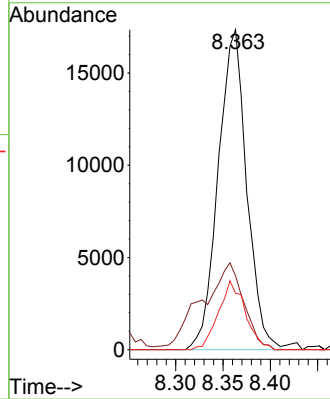
Tgt Ion: 43 Resp: 36300

Ion Ratio Lower Upper

43 100

61 40.0 23.4 35.0#

87 20.3 9.5 14.3#



#44

Trichloroethene

Concen: 19.726 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD075676.D

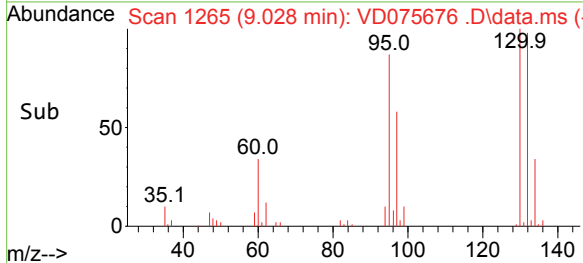
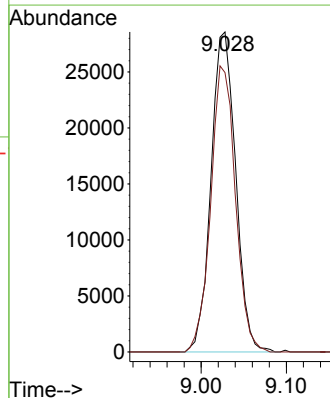
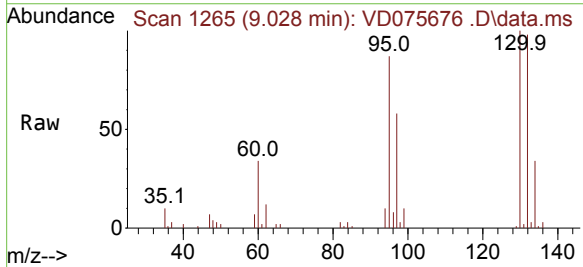
Acq: 14 Apr 2023 13:28

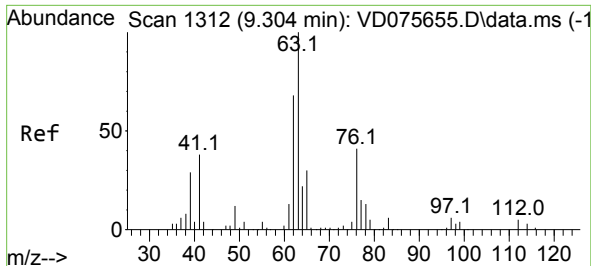
Tgt Ion:130 Resp: 57496

Ion Ratio Lower Upper

130 100

95 87.3 0.0 197.6





#45

1,2-Dichloropropane

Concen: 19.699 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075676 .D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

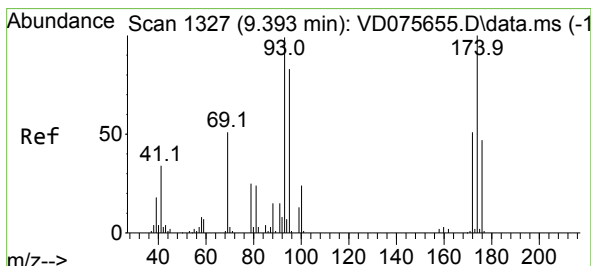
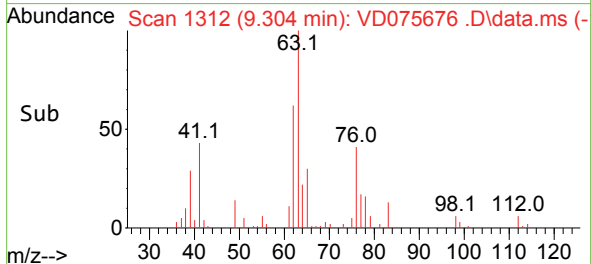
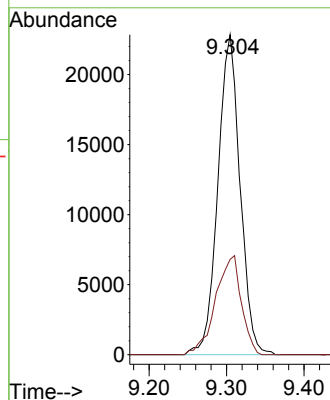
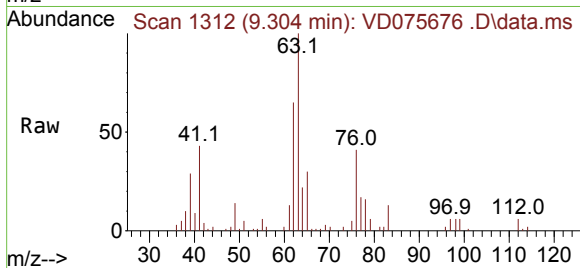
ClientSampleId :

Tgt Ion: 63 Resp: 45464

Ion Ratio Lower Upper

63 100

65 29.8 23.0 34.4



#46

Dibromomethane

Concen: 19.642 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075676 .D

Acq: 14 Apr 2023 13:28

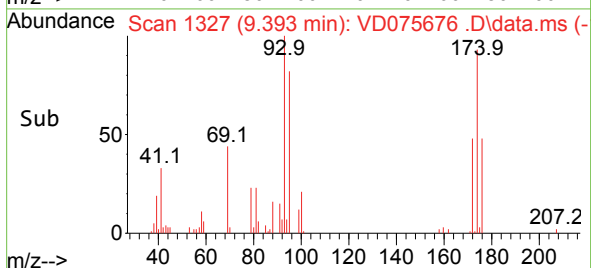
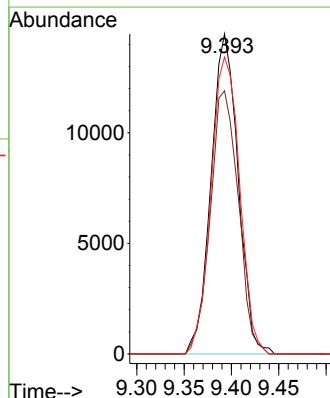
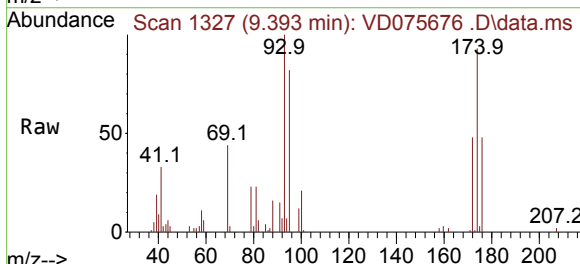
Tgt Ion: 93 Resp: 28759

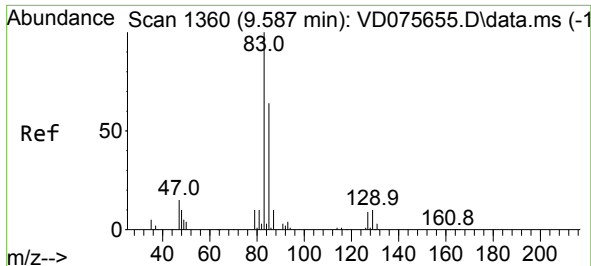
Ion Ratio Lower Upper

93 100

95 84.9 64.5 96.7

174 97.8 76.2 114.4

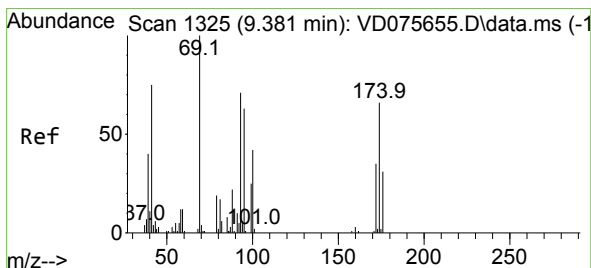
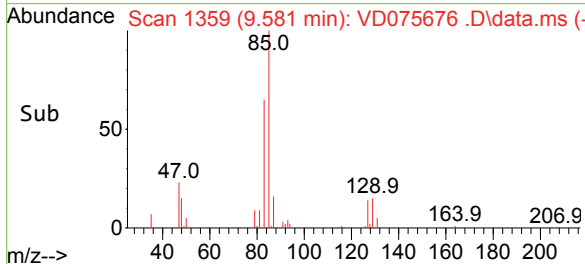
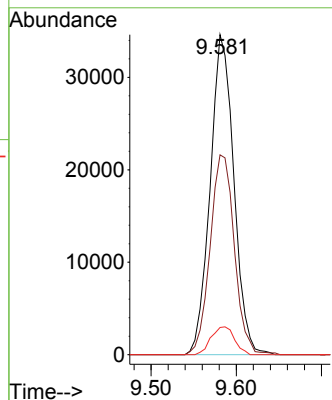
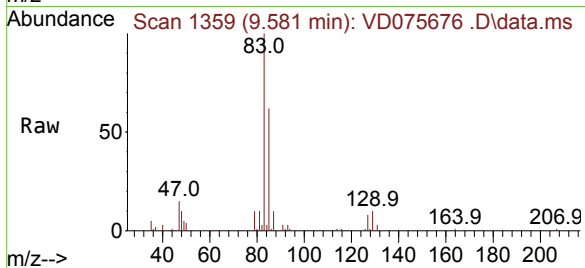




#47
Bromodichloromethane
Concen: 19.935 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

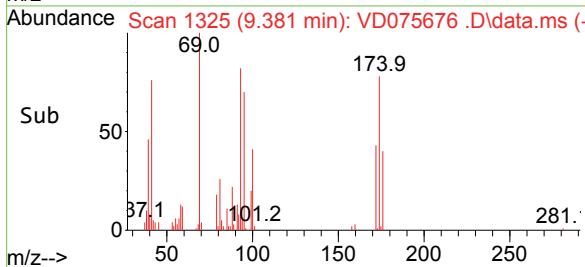
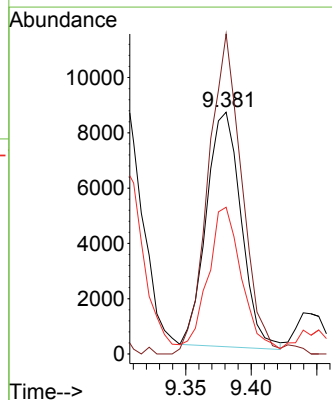
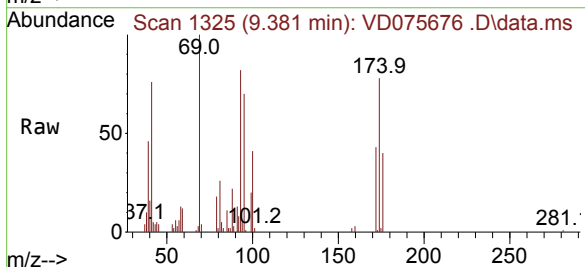
Instrument :
MSVOA_D
ClientSampleId :

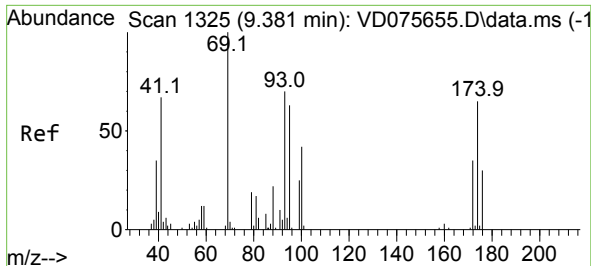
Tgt Ion: 83 Resp: 66766
Ion Ratio Lower Upper
83 100
85 62.4 53.7 80.5
127 8.5 7.0 10.6



#48
Methyl methacrylate
Concen: 19.149 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Tgt Ion: 41 Resp: 15685
Ion Ratio Lower Upper
41 100
69 131.2 58.6 88.0#
39 57.3 53.4 80.0





#49

1,4-Dioxane

Concen: 404.425 ug/l

RT: 9.375 min Scan# 1

Delta R.T. -0.006 min

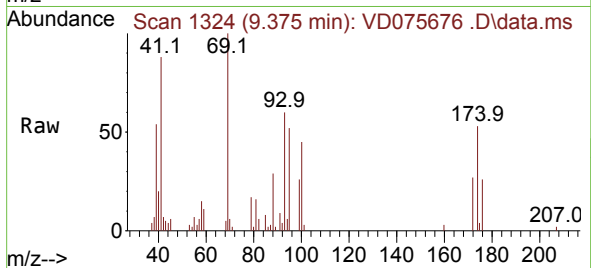
Lab File: VD075676 .D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :



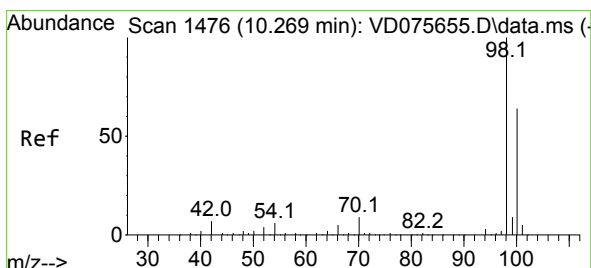
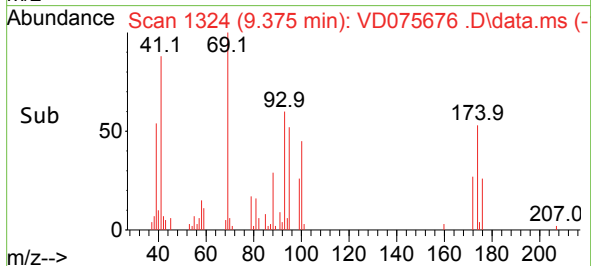
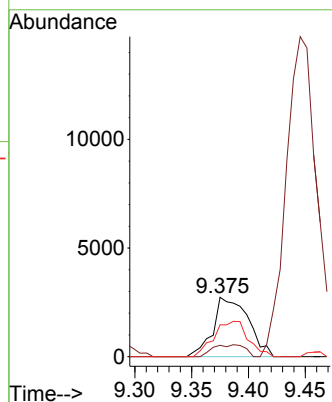
Tgt Ion: 88 Resp: 5875

Ion Ratio Lower Upper

88 100

43 18.3 34.6 51.8#

58 58.1 58.0 87.0



#50

Toluene-d8

Concen: 49.205 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075676 .D

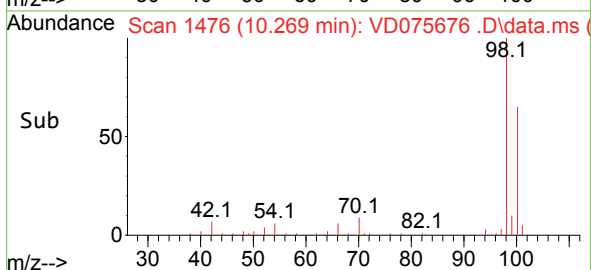
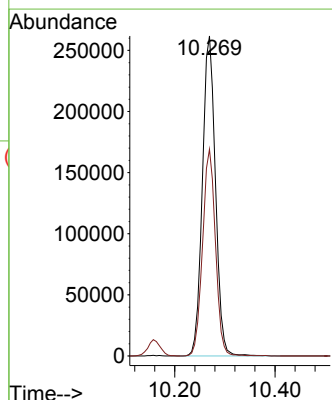
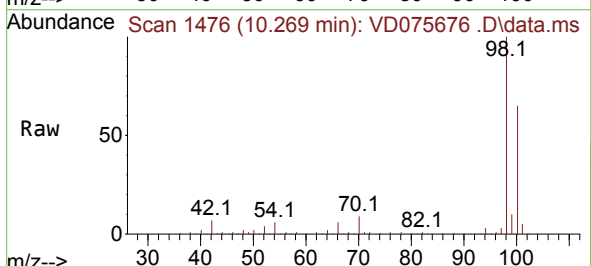
Acq: 14 Apr 2023 13:28

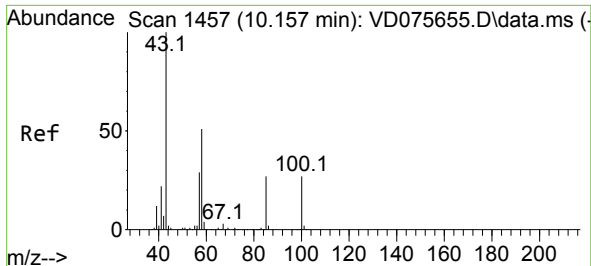
Tgt Ion: 98 Resp: 473200

Ion Ratio Lower Upper

98 100

100 63.9 52.1 78.1

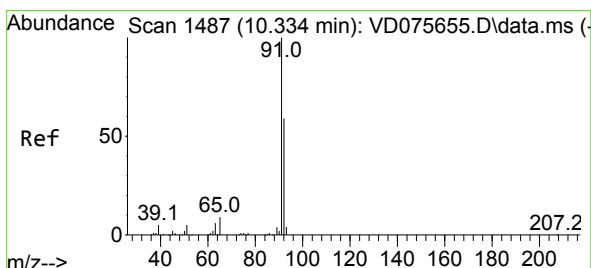
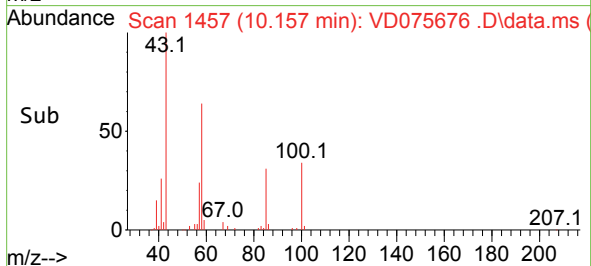
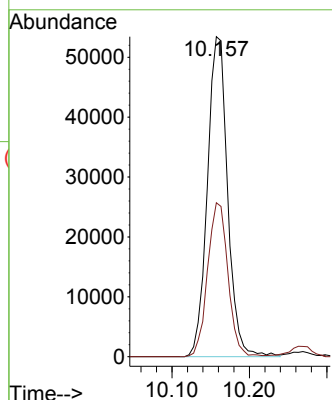
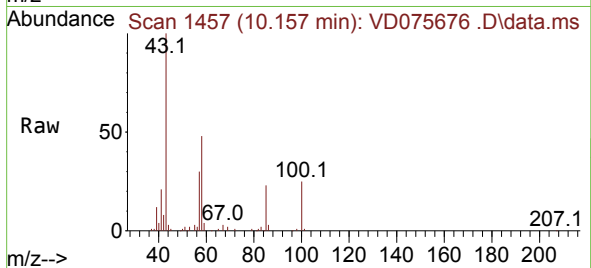




#51
4-Methyl-2-Pentanone
Concen: 99.211 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

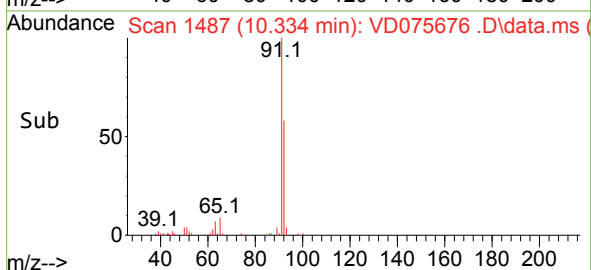
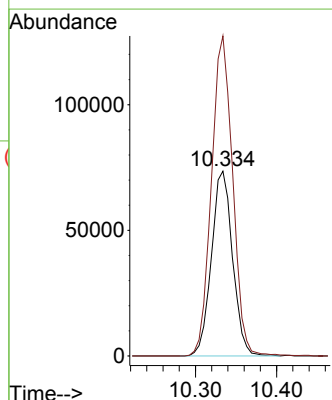
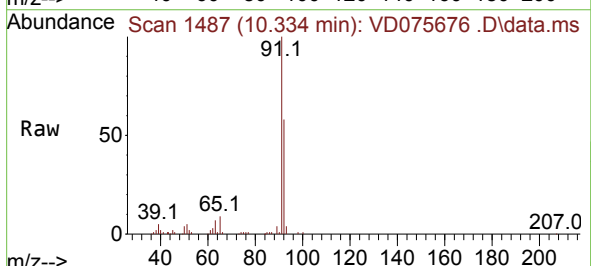
Instrument :
MSVOA_D
ClientSampleId :

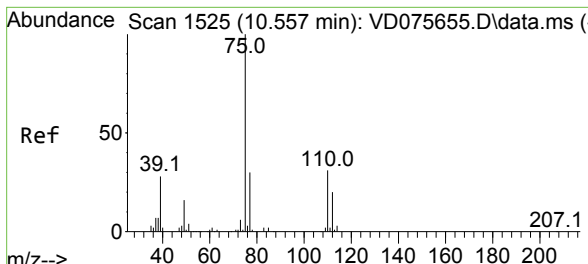
Tgt Ion: 43 Resp: 97252
Ion Ratio Lower Upper
43 100
58 48.4 29.5 44.3#



#52
Toluene
Concen: 19.432 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Tgt Ion: 92 Resp: 133080
Ion Ratio Lower Upper
92 100
91 173.8 136.5 204.7

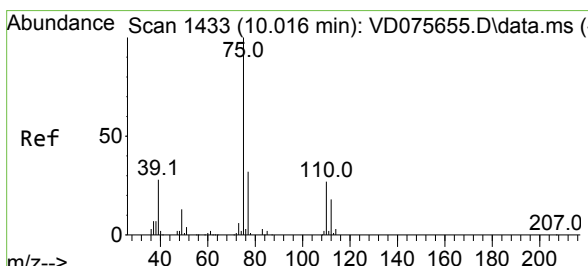
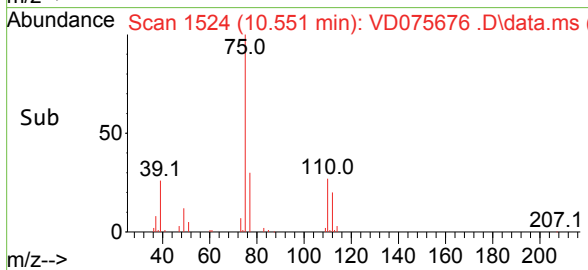
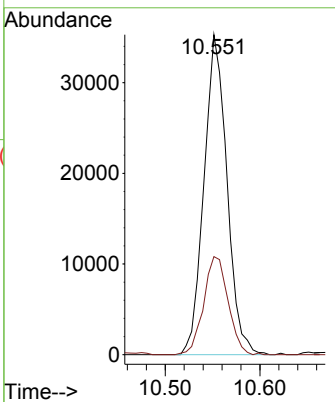
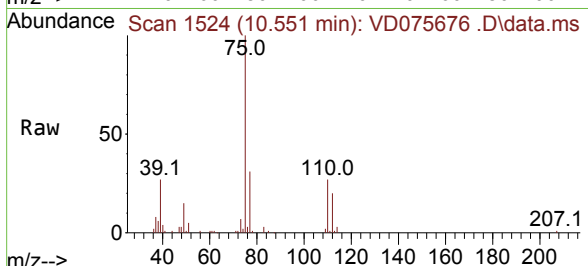




#53
 t-1,3-Dichloropropene
 Concen: 18.549 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VD075676 .D
 Acq: 14 Apr 2023 13:28

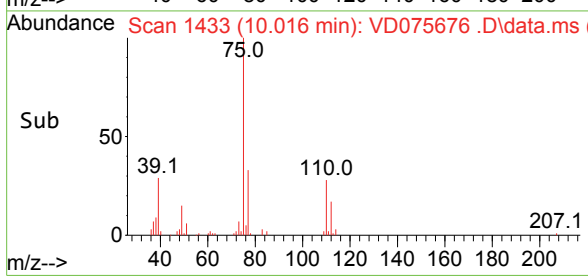
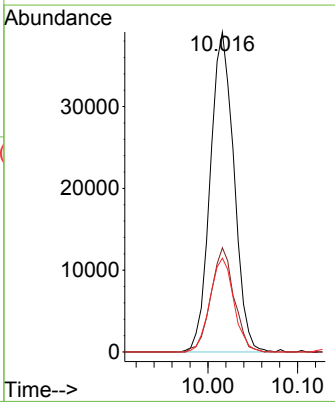
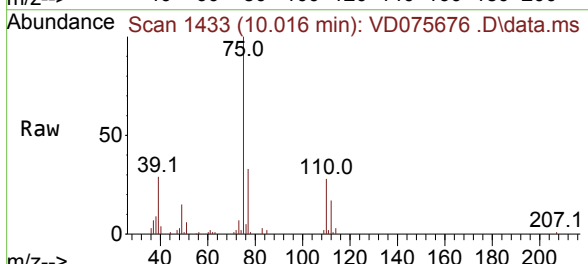
Instrument :
 MSVOA_D
 ClientSampleId :

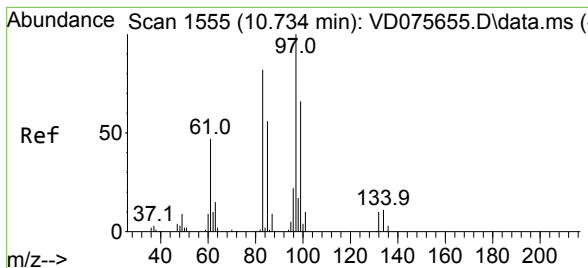
Tgt Ion:	75	Resp:	59554
Ion Ratio	Lower	Upper	
75	100		
77	30.7	26.3	39.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.787 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075676 .D
 Acq: 14 Apr 2023 13:28

Tgt Ion:	75	Resp:	71665
Ion Ratio	Lower	Upper	
75	100		
77	32.6	25.6	38.4
39	29.3	44.8	67.2#





#55

1,1,2-Trichloroethane

Concen: 19.124 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 40543

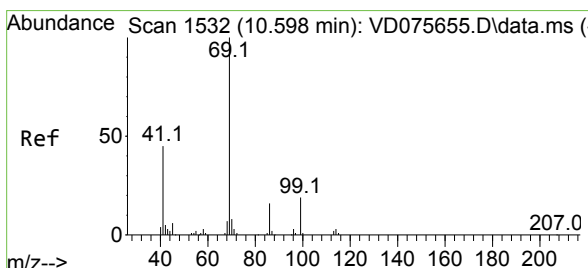
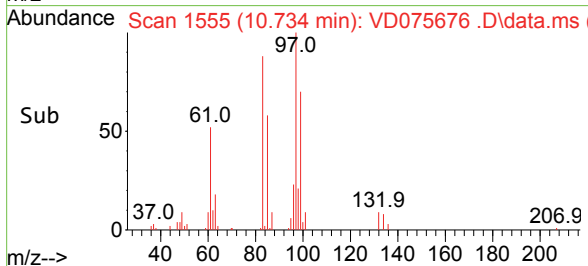
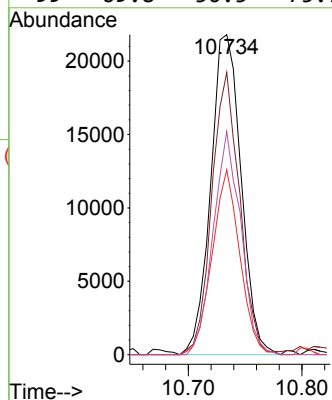
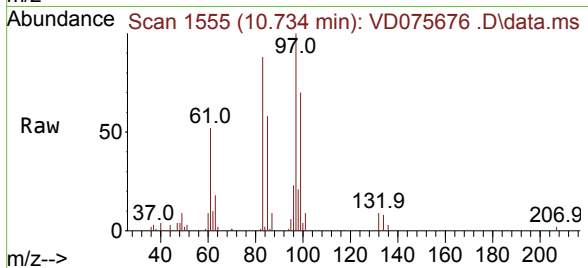
Ion Ratio Lower Upper

97 100

83 88.3 74.2 111.4

85 57.8 45.4 68.0

99 69.8 50.5 75.7



#56

Ethyl methacrylate

Concen: 17.844 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

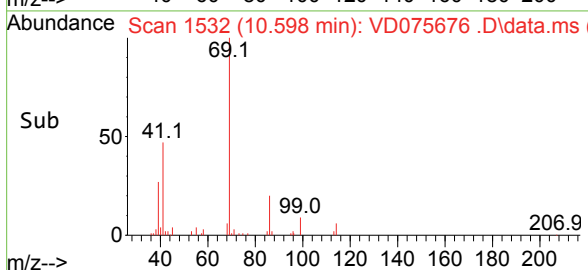
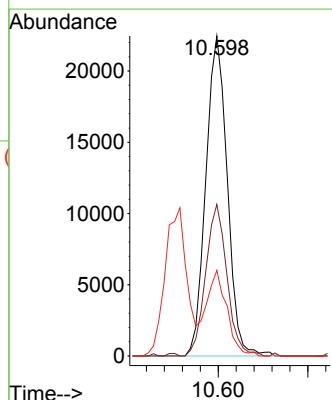
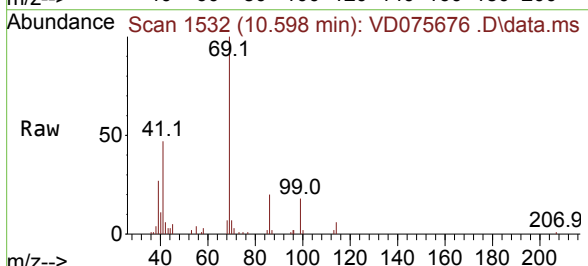
Tgt Ion: 69 Resp: 37229

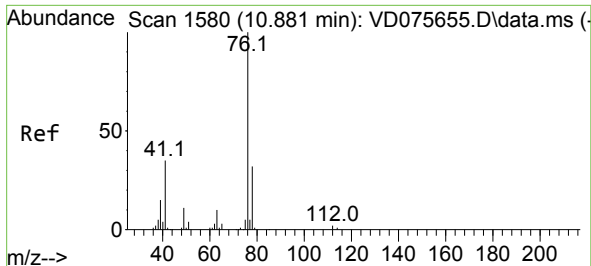
Ion Ratio Lower Upper

69 100

41 47.2 59.3 88.9#

39 26.3 36.0 54.0#





#57

1,3-Dichloropropane

Concen: 19.063 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

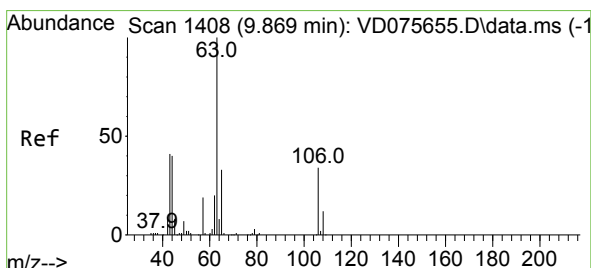
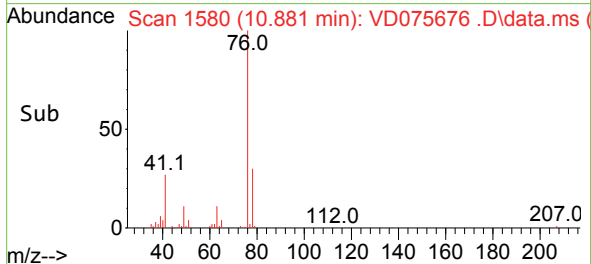
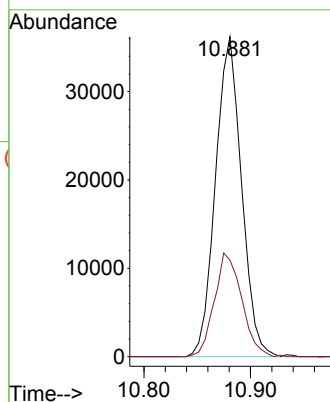
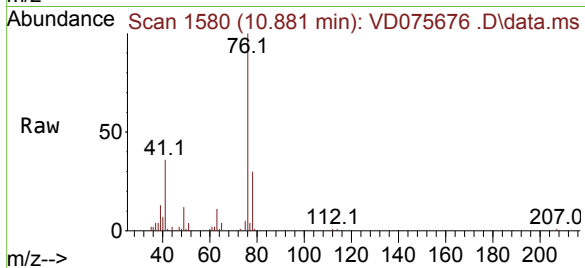
ClientSampleId :

Tgt Ion: 76 Resp: 61354

Ion Ratio Lower Upper

76 100

78 34.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 102.143 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075676.D

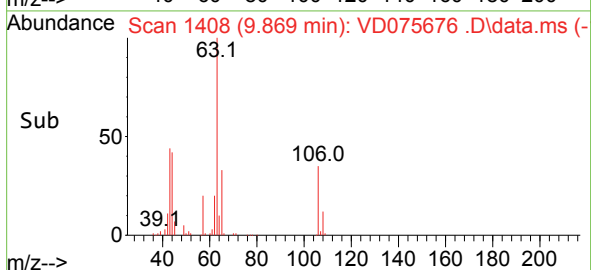
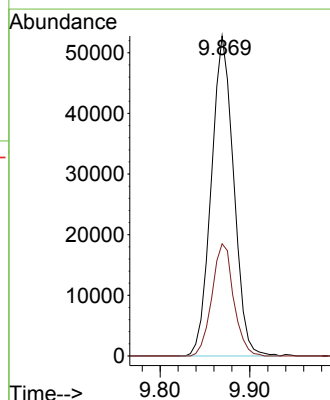
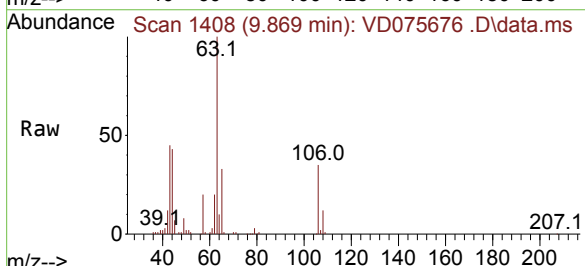
Acq: 14 Apr 2023 13:28

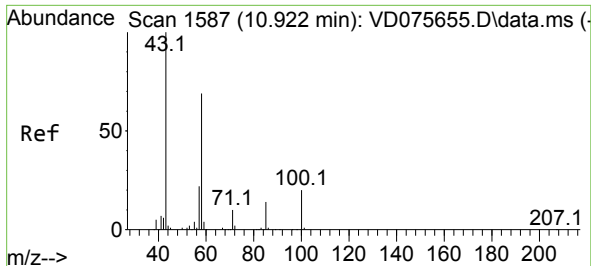
Tgt Ion: 63 Resp: 91522

Ion Ratio Lower Upper

63 100

106 33.9 21.4 32.2#

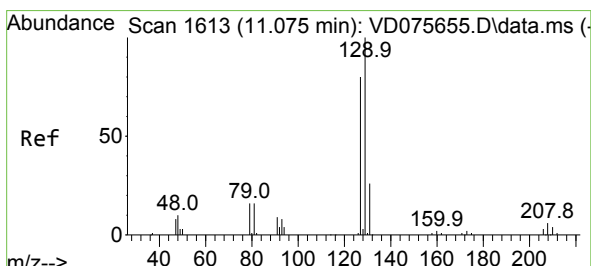
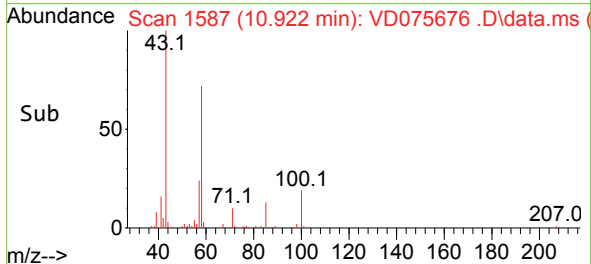
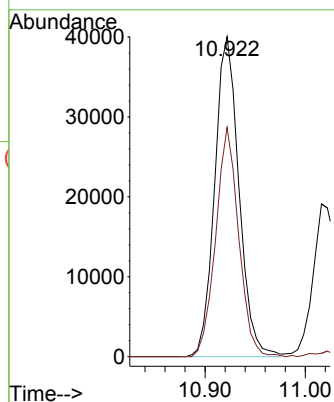
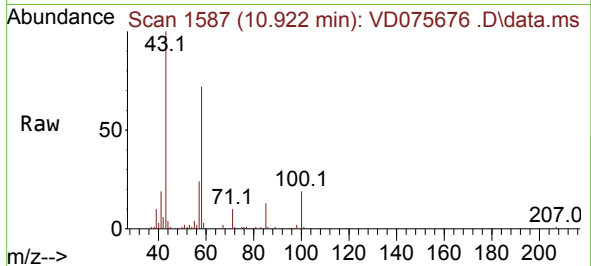




#59
2-Hexanone
Concen: 97.637 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

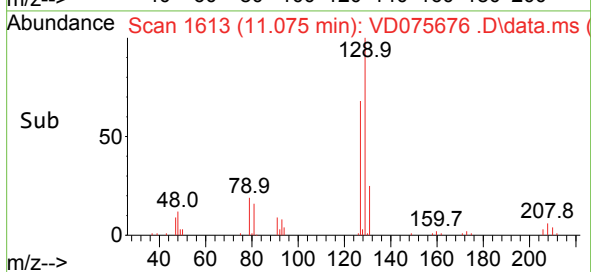
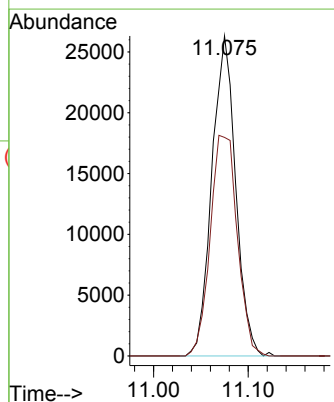
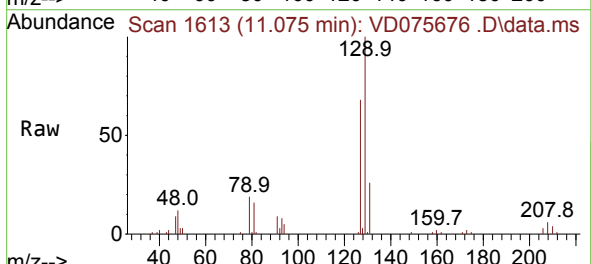
Instrument :
MSVOA_D
ClientSampleId :

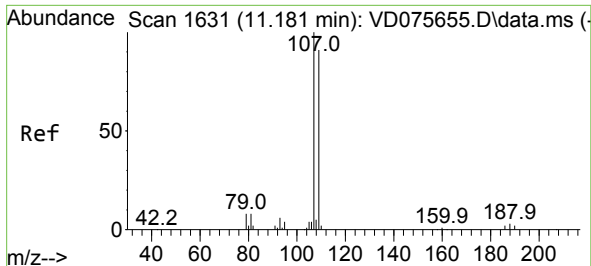
Tgt Ion: 43 Resp: 67295
Ion Ratio Lower Upper
43 100
58 67.7 25.3 75.8



#60
Dibromochloromethane
Concen: 18.481 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

Tgt Ion: 129 Resp: 45847
Ion Ratio Lower Upper
129 100
127 78.5 38.1 114.5

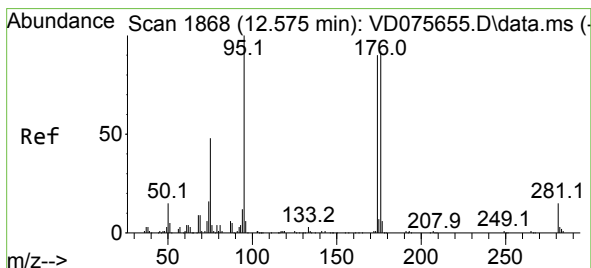
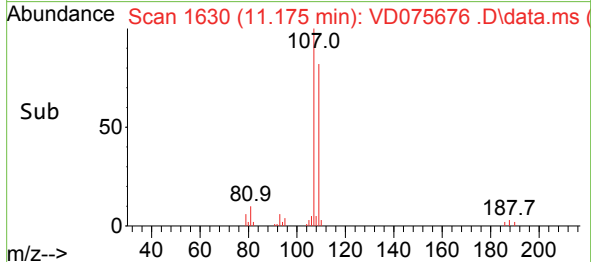
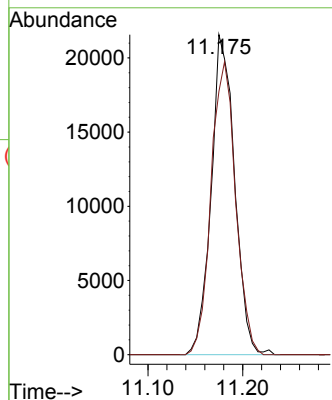
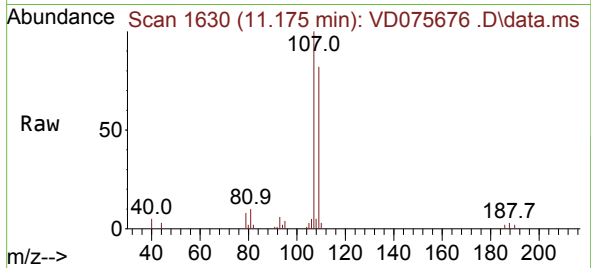




#61
1,2-Dibromoethane
Concen: 18.338 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

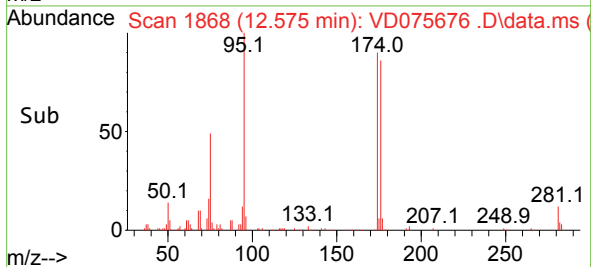
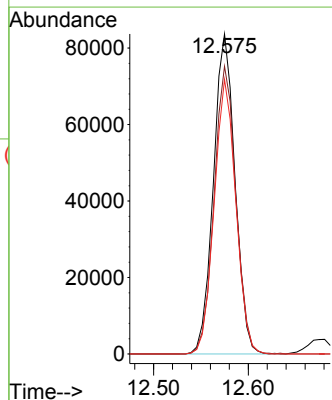
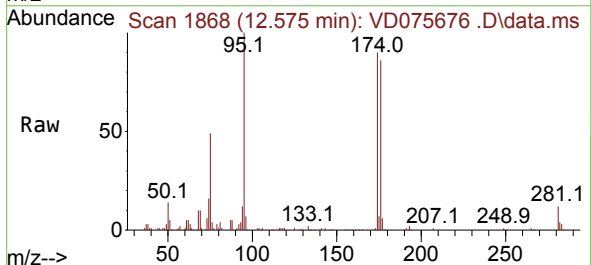
Instrument :
MSVOA_D
ClientSampleId :

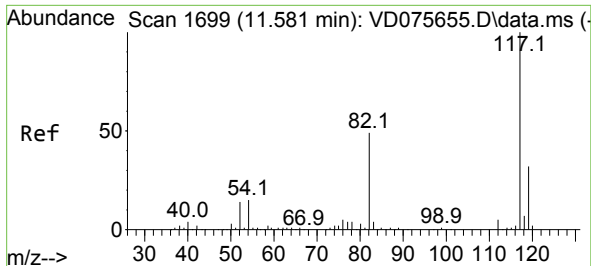
Tgt Ion:107 Resp: 37085
Ion Ratio Lower Upper
107 100
109 95.9 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 51.883 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

Tgt Ion: 95 Resp: 132620
Ion Ratio Lower Upper
95 100
174 90.7 0.0 164.0
176 85.9 0.0 156.8

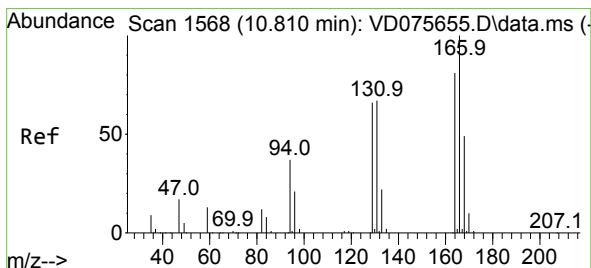
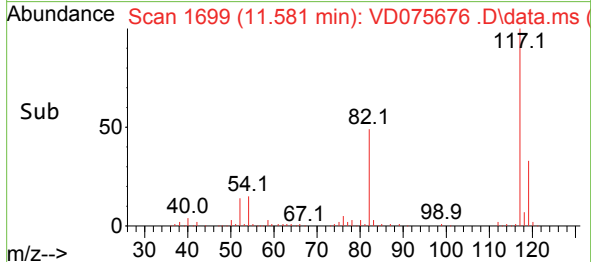
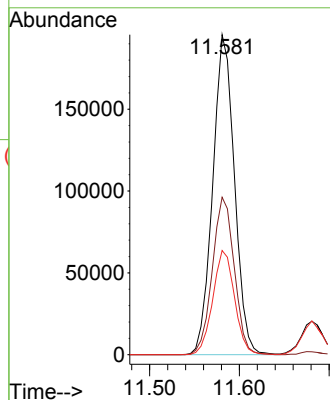
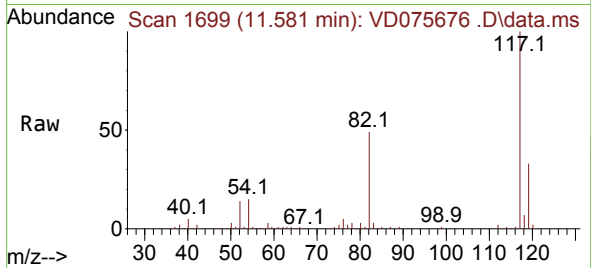




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

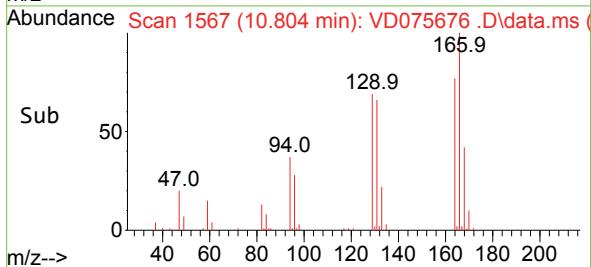
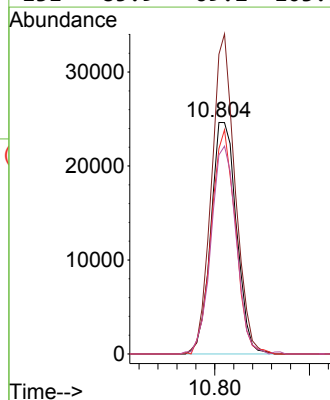
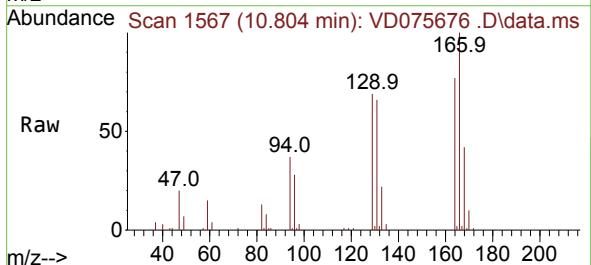
Instrument :
MSVOA_D
ClientSampleId :

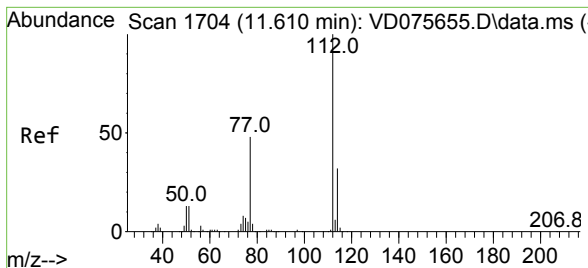
Tgt Ion:117 Resp: 329041
Ion Ratio Lower Upper
117 100
82 49.2 44.0 66.0
119 32.5 25.1 37.7



#64
Tetrachloroethene
Concen: 19.486 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Tgt Ion:164 Resp: 46176
Ion Ratio Lower Upper
164 100
166 129.4 94.9 142.3
129 88.6 73.0 109.6
131 85.9 69.2 103.8

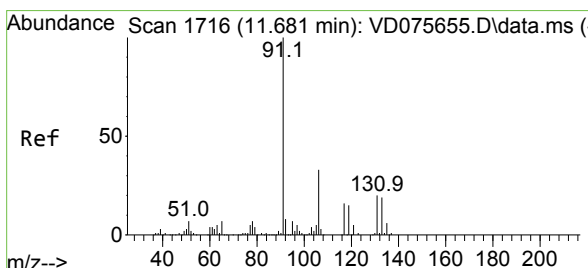
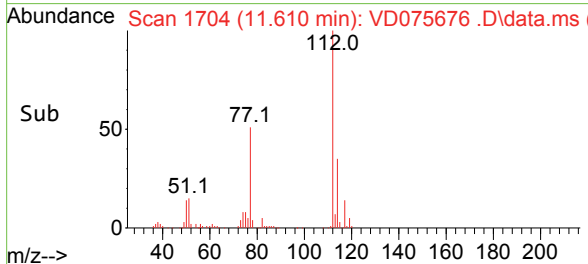
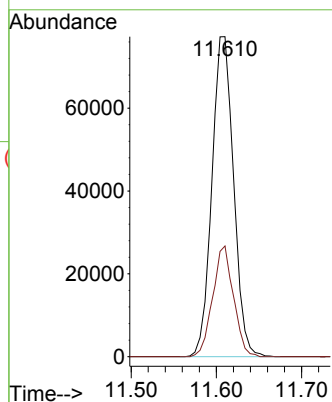
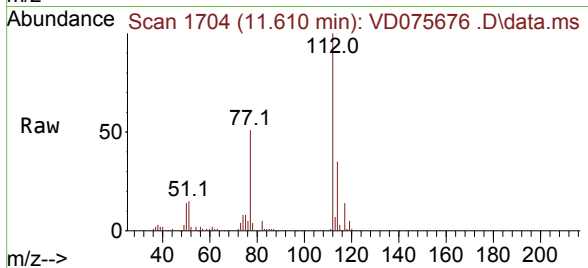




#65
Chlorobenzene
Concen: 19.412 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

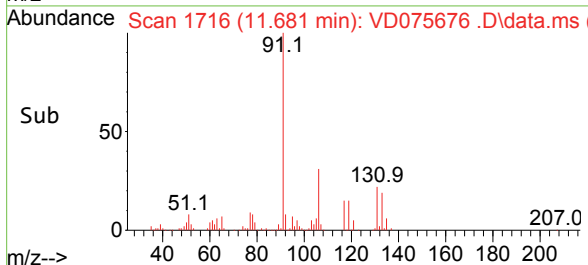
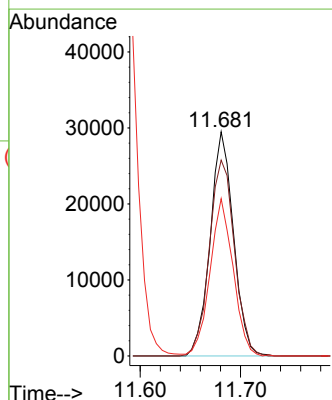
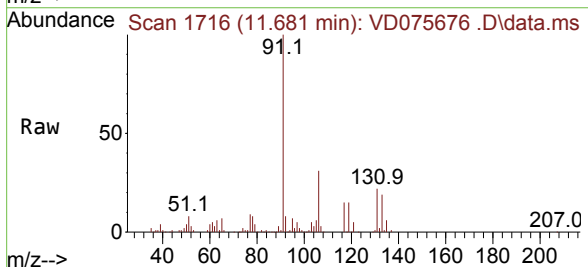
Instrument :
MSVOA_D
ClientSampleId :

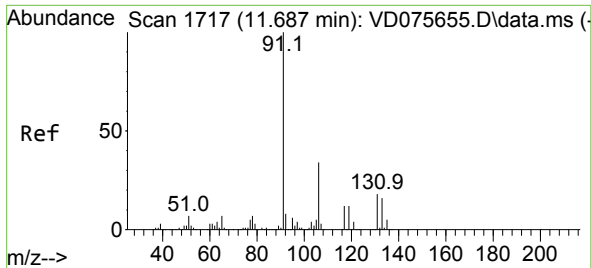
Tgt Ion:112 Resp: 136808
Ion Ratio Lower Upper
112 100
114 34.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.667 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Tgt Ion:131 Resp: 47650
Ion Ratio Lower Upper
131 100
133 94.1 46.7 140.0
119 69.8 31.9 95.9

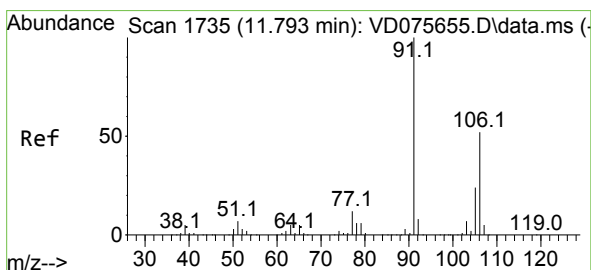
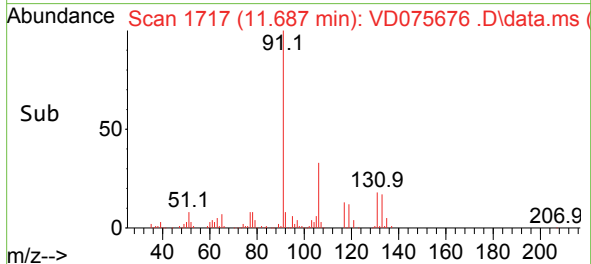
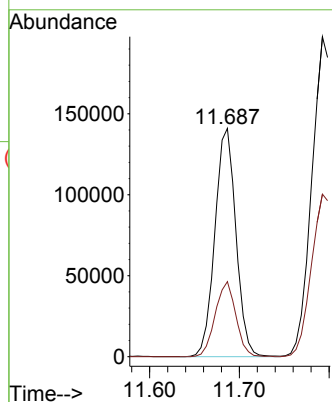
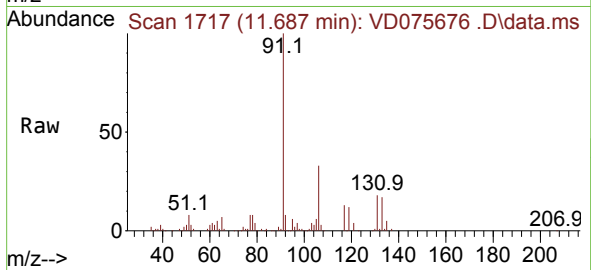




#67
Ethyl Benzene
Concen: 20.060 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

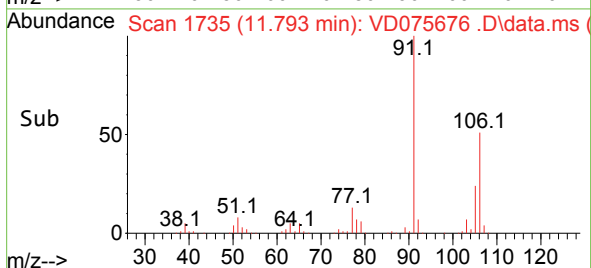
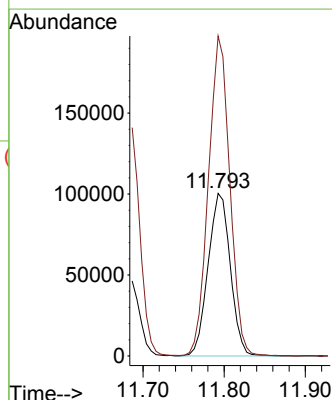
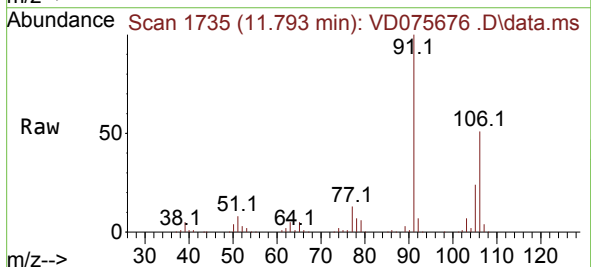
Instrument :
MSVOA_D
ClientSampleId :

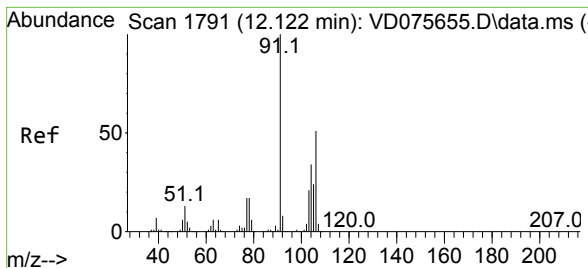
Tgt Ion: 91 Resp: 229439
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7



#68
m/p-Xylenes
Concen: 40.671 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

Tgt Ion:106 Resp: 190646
Ion Ratio Lower Upper
106 100
91 189.9 161.5 242.3

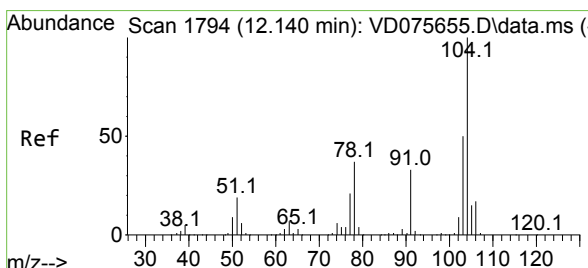
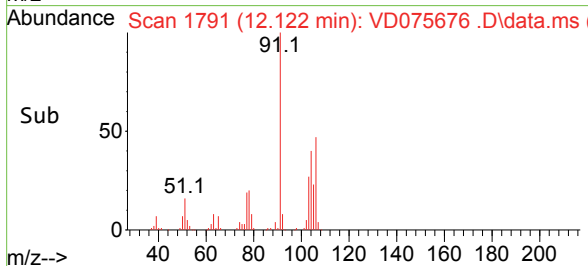
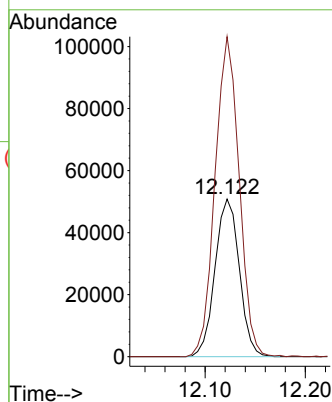
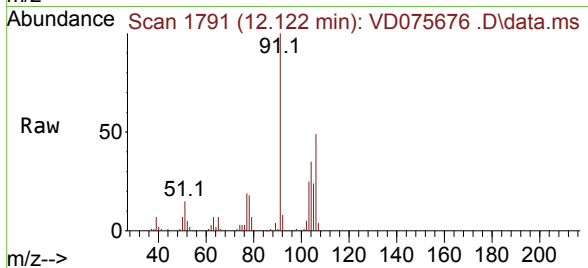




#69
o-Xylene
Concen: 20.176 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

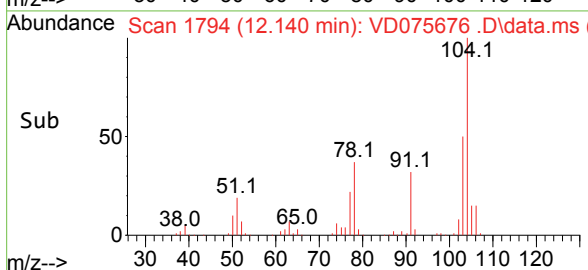
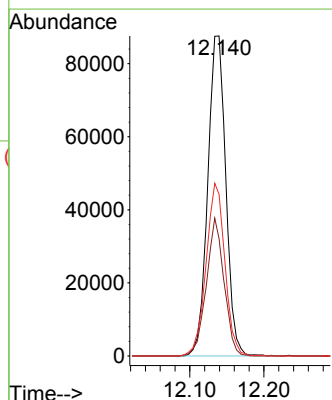
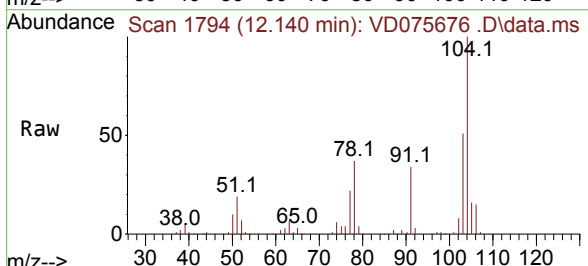
Instrument :
MSVOA_D
ClientSampleId :

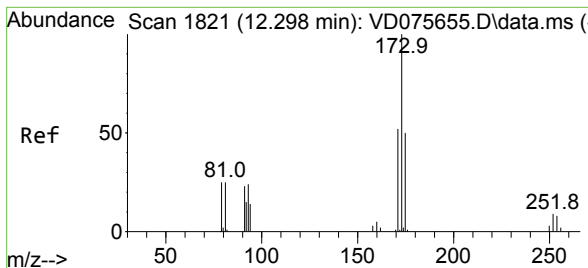
Tgt Ion:106 Resp: 85517
Ion Ratio Lower Upper
106 100
91 201.4 105.7 317.1



#70
Styrene
Concen: 19.350 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Tgt Ion:104 Resp: 148395
Ion Ratio Lower Upper
104 100
78 42.2 40.2 60.4
103 56.2 44.2 66.2





#71

Bromoform

Concen: 20.644 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

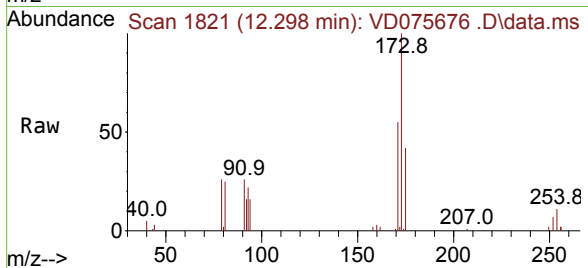
Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

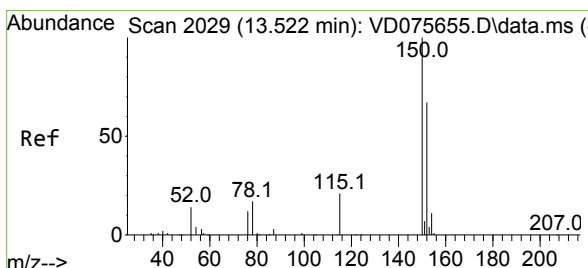
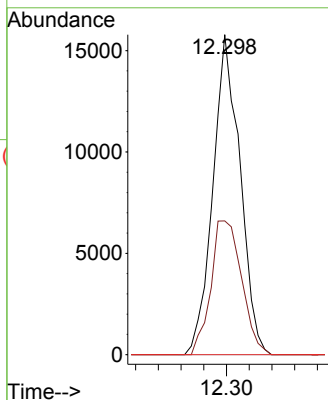
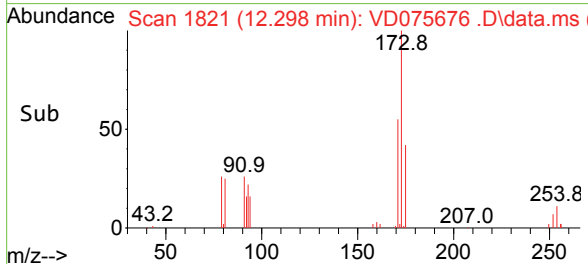
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	173	Resp:	26146
Ion Ratio	Lower	Upper	
173	100		
175	47.6	23.5	70.5
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

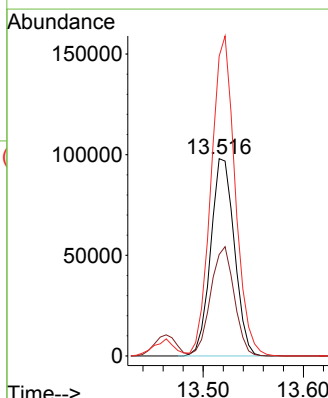
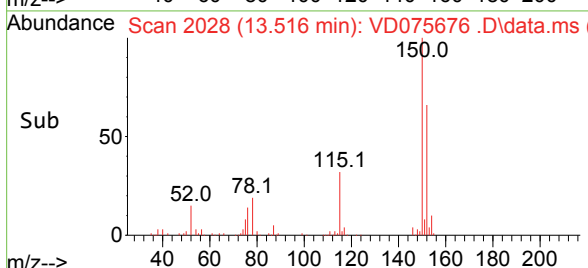
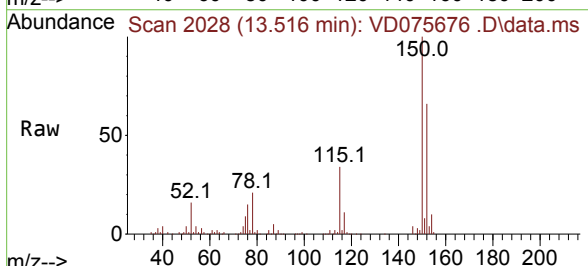
RT: 13.516 min Scan# 2028

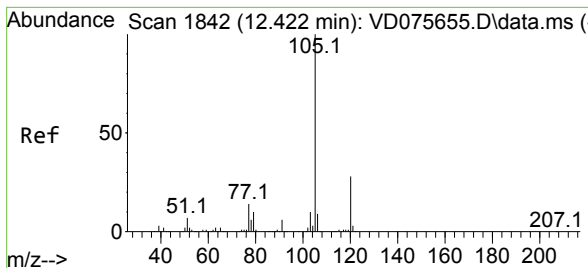
Delta R.T. -0.006 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Tgt Ion:	152	Resp:	160896
Ion Ratio	Lower	Upper	
152	100		
115	55.1	30.1	90.3
150	164.4	0.0	364.8





#73

Isopropylbenzene

Concen: 20.590 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

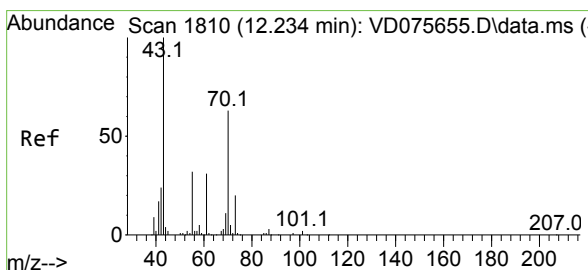
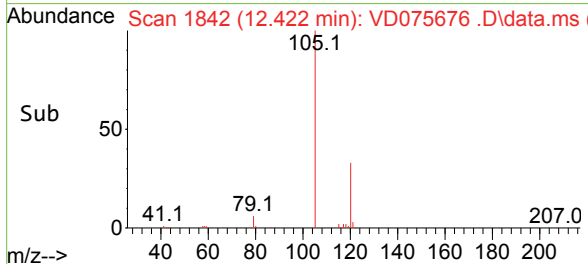
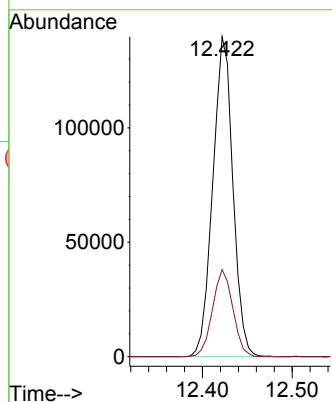
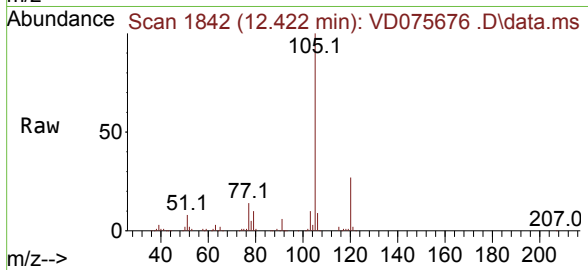
ClientSampleId :

Tgt Ion:105 Resp: 217423

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.1



#74

N-ethyl acetate

Concen: 21.310 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Tgt Ion: 43 Resp: 33067

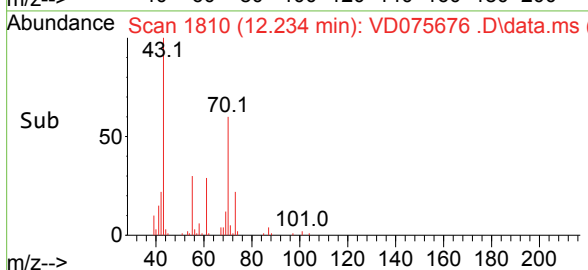
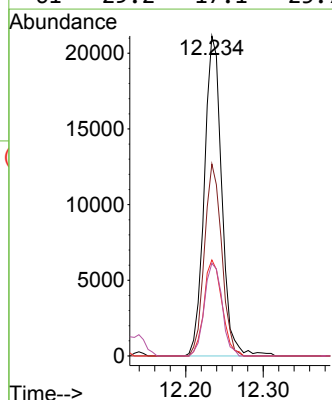
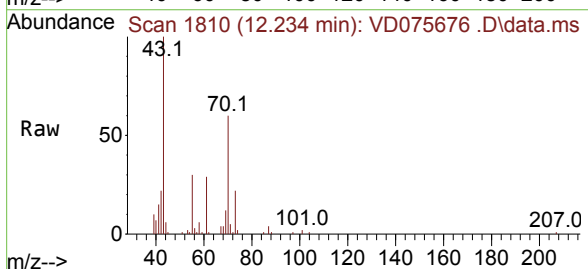
Ion Ratio Lower Upper

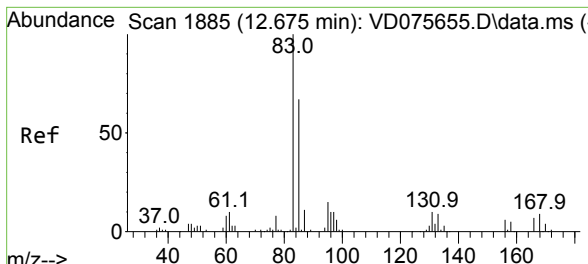
43 100

70 59.1 31.0 46.4#

55 30.9 18.6 28.0#

61 29.2 17.1 25.7#

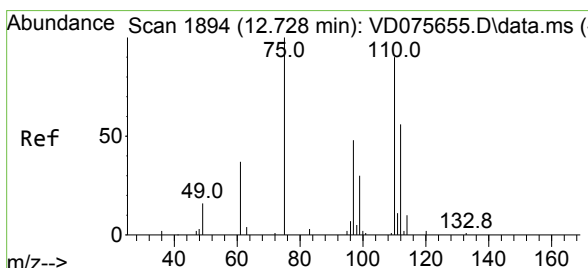
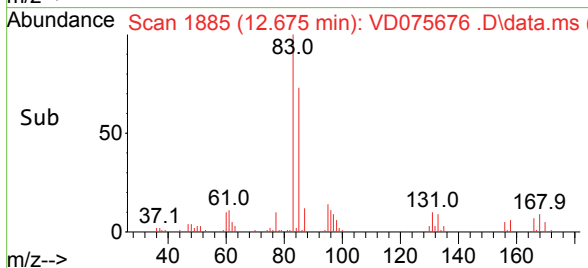
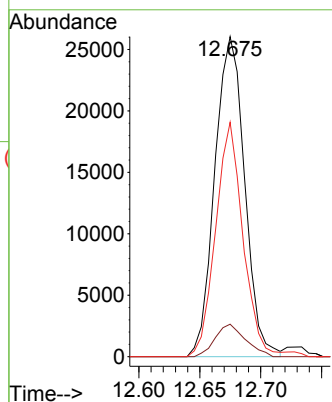
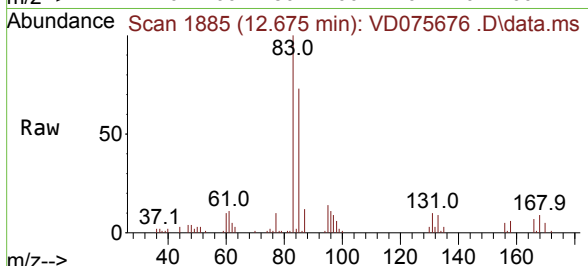




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.669 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD075676.D
 Acq: 14 Apr 2023 13:28

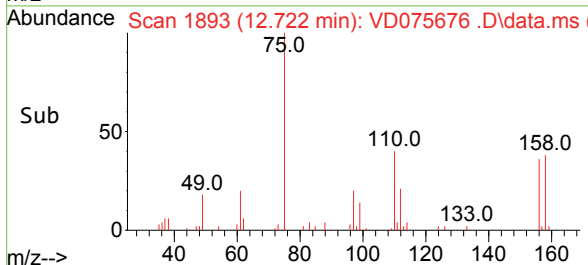
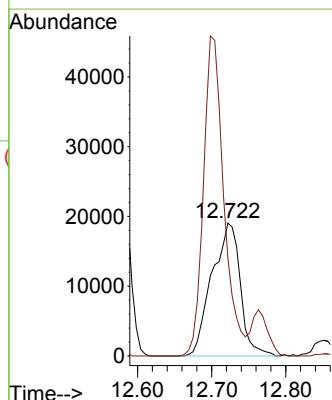
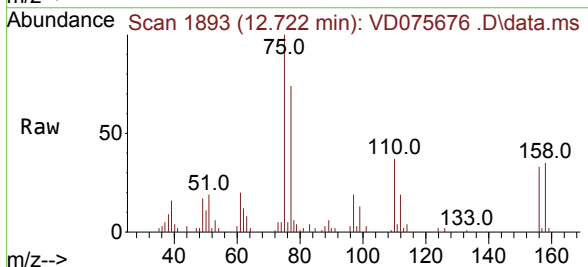
Instrument :
 MSVOA_D
 ClientSampleId :

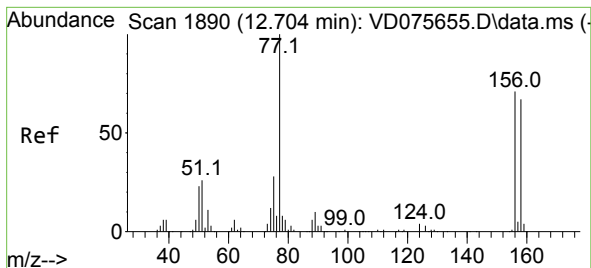
Tgt Ion: 83	Resp: 44449
Ion Ratio	Lower Upper
83	100
131	10.3 5.1 15.2
85	67.7 33.6 100.6



#76
 1,2,3-Trichloropropane
 Concen: 38.544 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VD075676.D
 Acq: 14 Apr 2023 13:28

Tgt Ion: 75	Resp: 50573
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.976 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

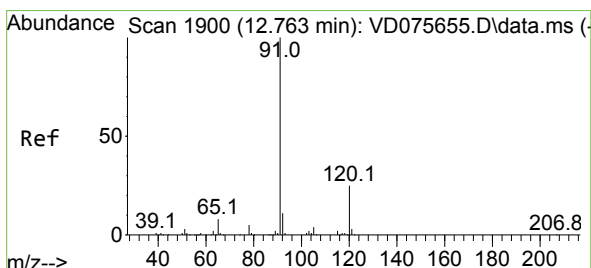
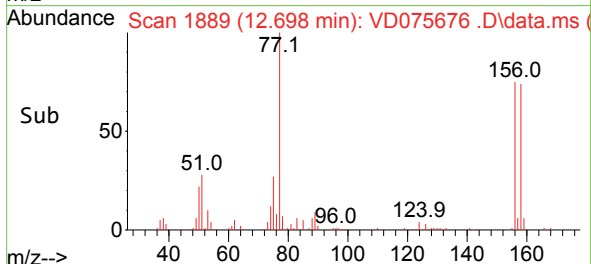
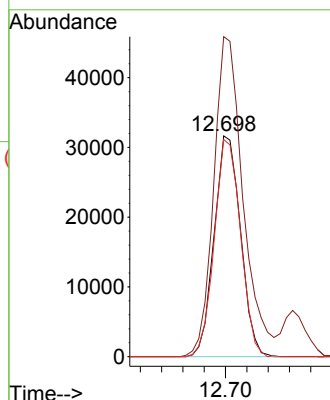
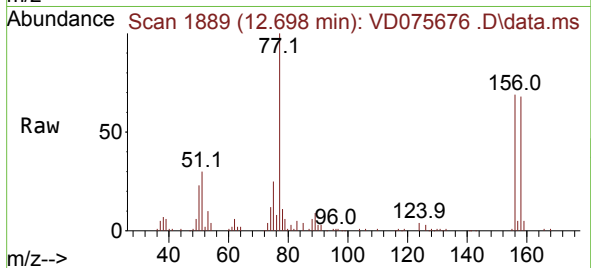
Tgt Ion:156 Resp: 54381

Ion Ratio Lower Upper

156 100

77 161.1 89.5 268.6

158 97.7 47.8 143.4



#78

n-propylbenzene

Concen: 21.238 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD075676.D

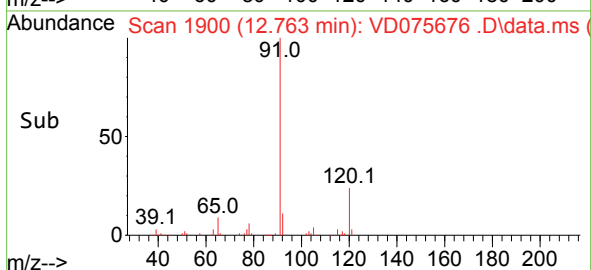
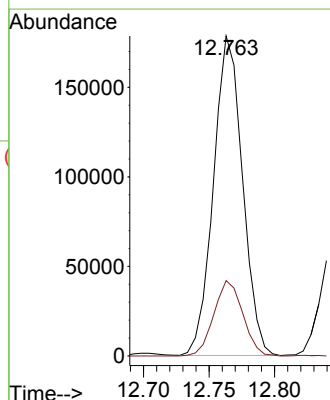
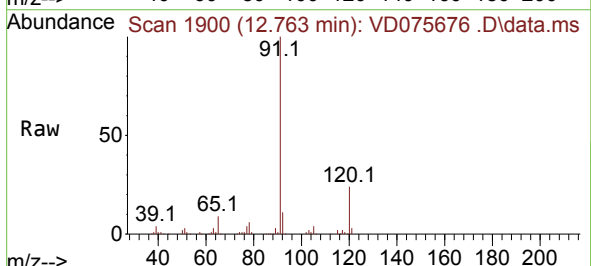
Acq: 14 Apr 2023 13:28

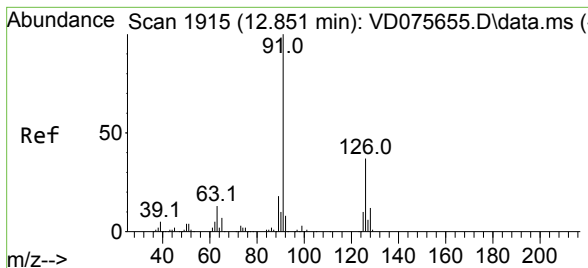
Tgt Ion: 91 Resp: 274895

Ion Ratio Lower Upper

91 100

120 23.4 11.4 34.2





#79

2-Chlorotoluene

Concen: 20.455 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

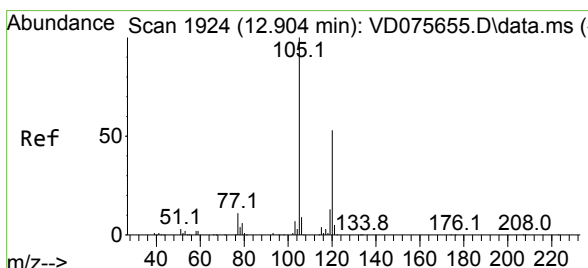
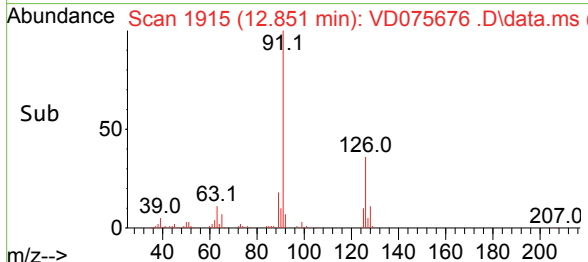
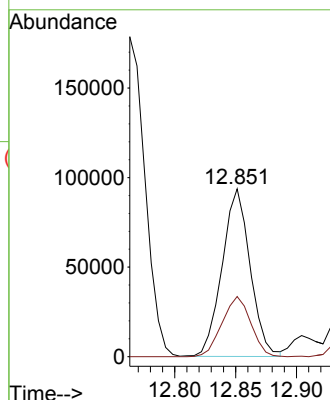
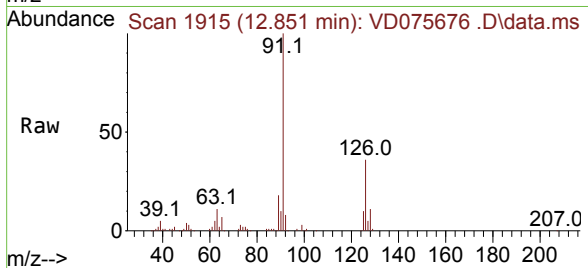
ClientSampleId :

Tgt Ion: 91 Resp: 150171

Ion Ratio Lower Upper

91 100

126 36.7 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 20.836 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD075676.D

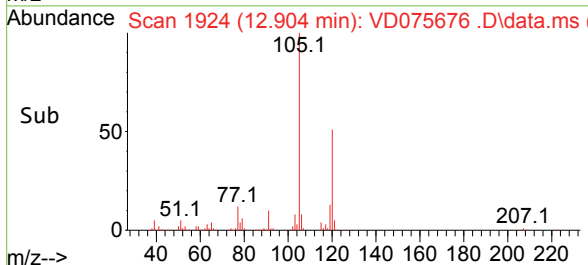
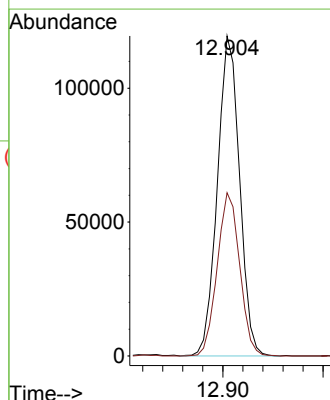
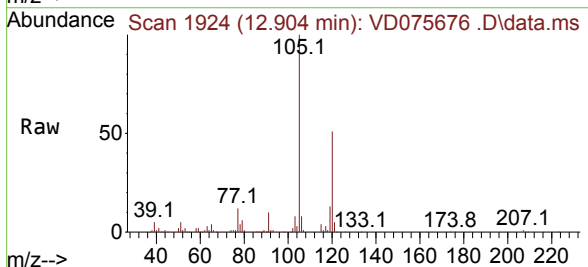
Acq: 14 Apr 2023 13:28

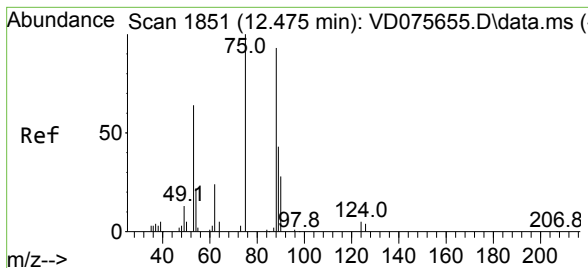
Tgt Ion: 105 Resp: 183421

Ion Ratio Lower Upper

105 100

120 51.7 24.3 72.8

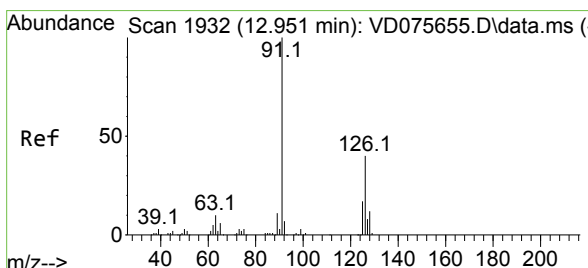
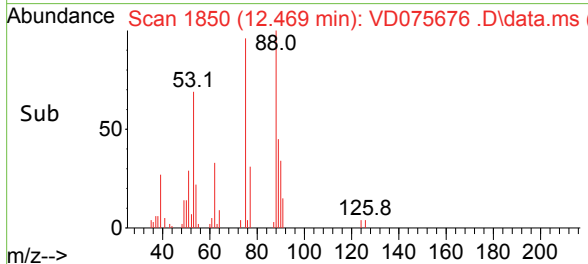
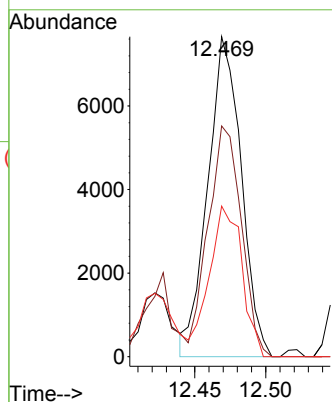
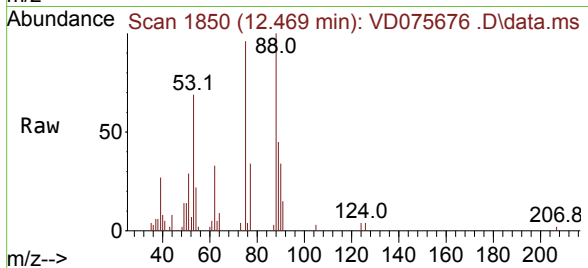




#81
trans-1,4-Dichloro-2-butene
Concen: 20.718 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

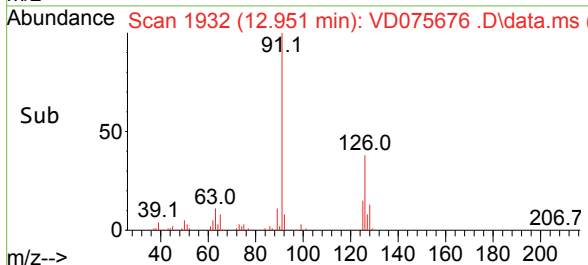
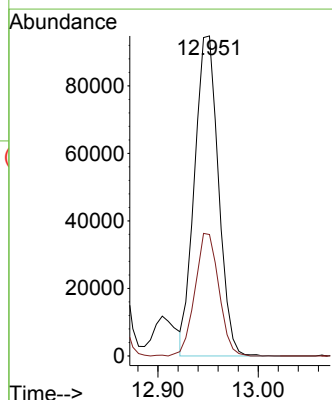
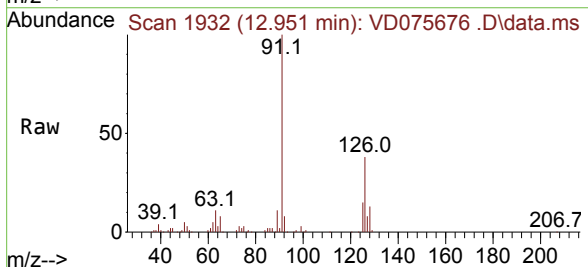
Instrument :
MSVOA_D
ClientSampleId :

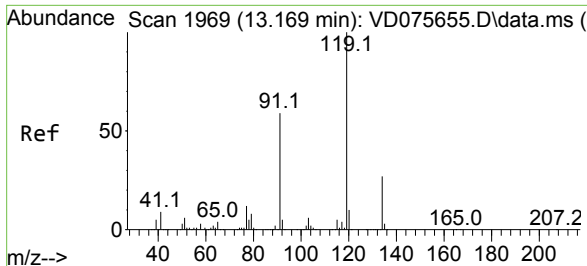
Tgt Ion: 75 Resp: 12542
Ion Ratio Lower Upper
75 100
53 71.6 90.5 135.7#
89 45.9 40.2 60.4



#82
4-Chlorotoluene
Concen: 20.581 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

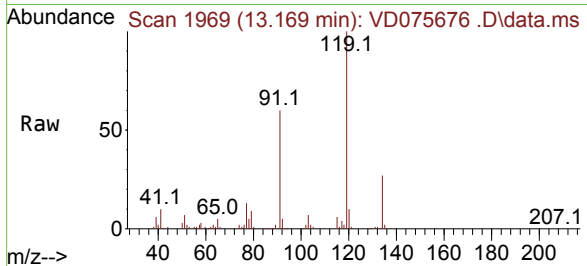
Tgt Ion: 91 Resp: 157107
Ion Ratio Lower Upper
91 100
126 38.4 17.1 51.2



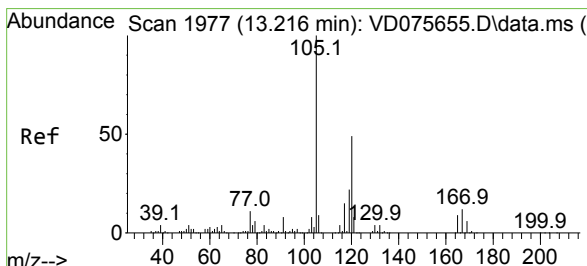
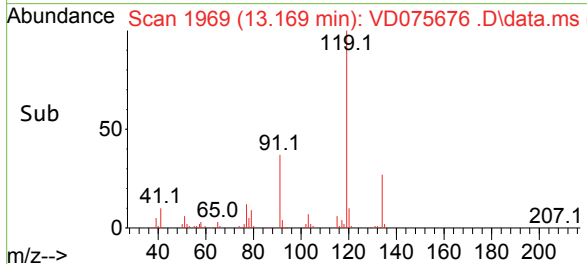
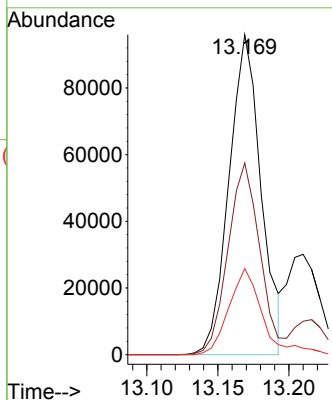


#83
tert-Butylbenzene
Concen: 20.297 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

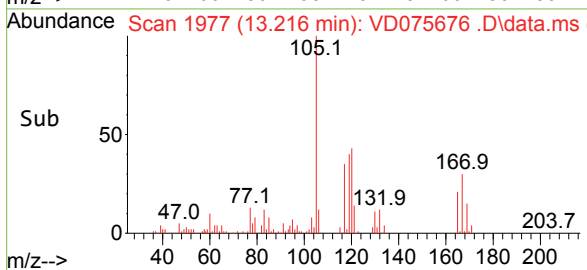
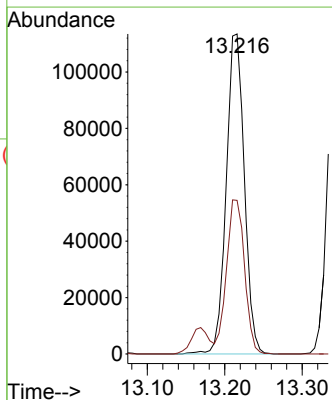
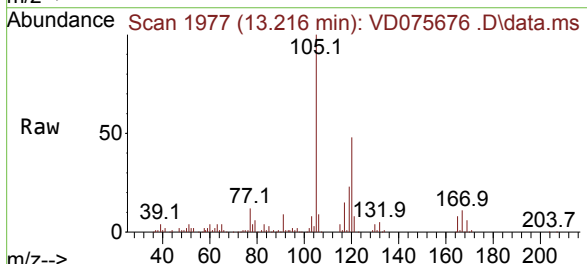


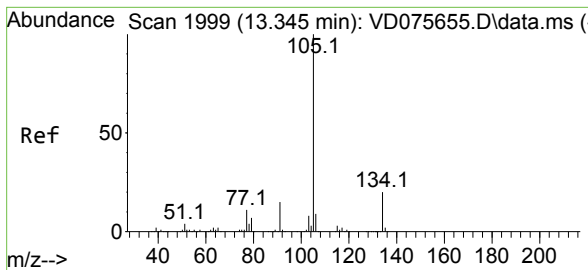
Tgt Ion:119 Resp: 150658
Ion Ratio Lower Upper
119 100
91 60.1 32.4 97.0
134 28.2 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.888 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

Tgt Ion:105 Resp: 184506
Ion Ratio Lower Upper
105 100
120 48.1 22.3 66.9

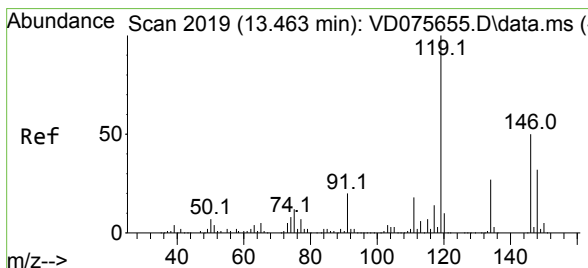
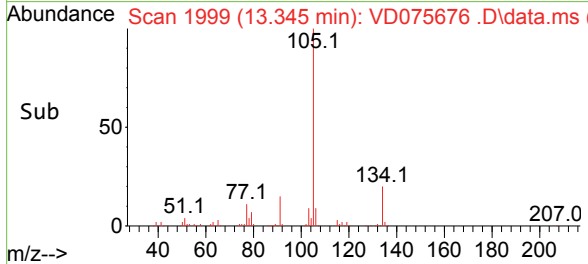
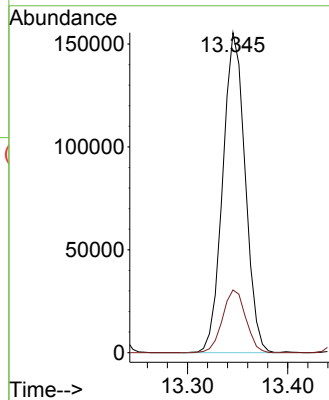
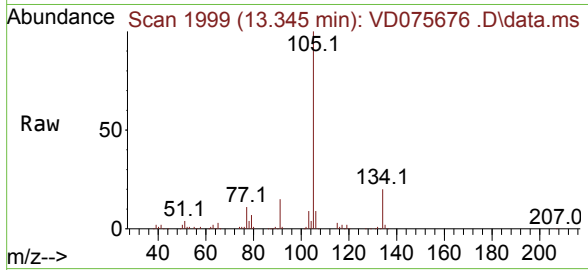




#85
 sec-Butylbenzene
 Concen: 21.107 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075676.D
 Acq: 14 Apr 2023 13:28

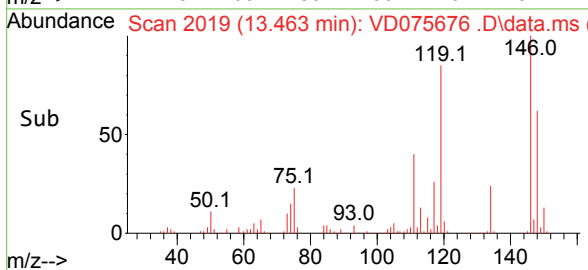
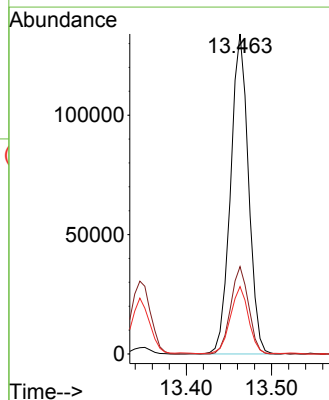
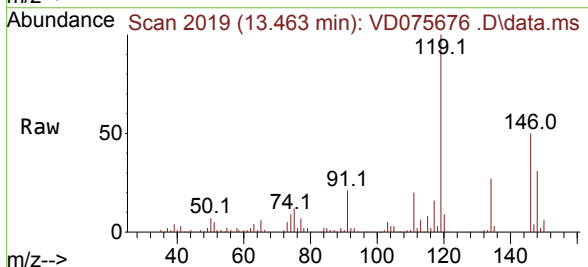
Instrument :
 MSVOA_D
 ClientSampleId :

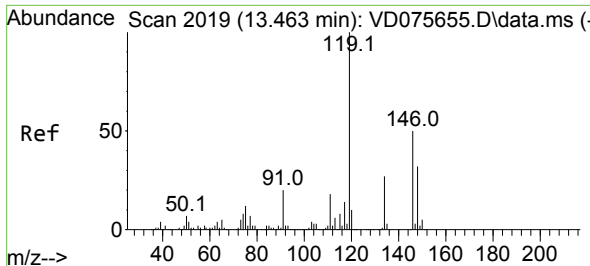
Tgt Ion:105 Resp: 241688
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.496 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075676.D
 Acq: 14 Apr 2023 13:28

Tgt Ion:119 Resp: 195388
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 21.2 12.4 37.4

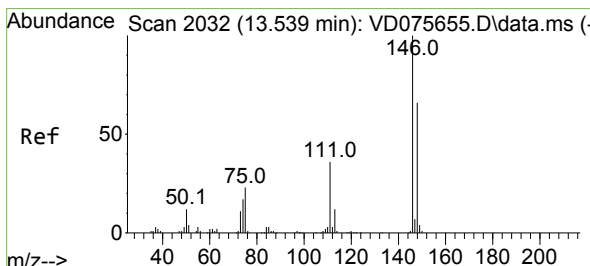
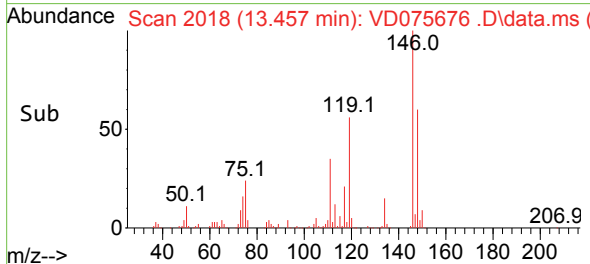
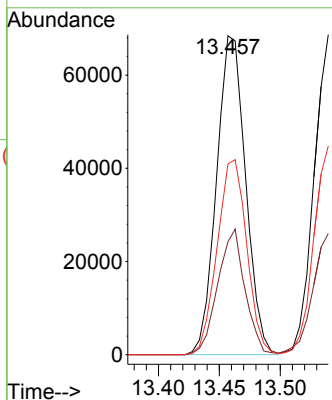
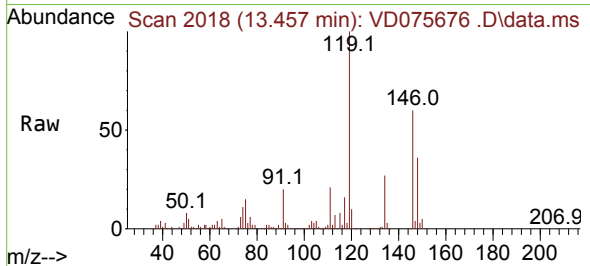




#87
1,3-Dichlorobenzene
Concen: 20.104 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

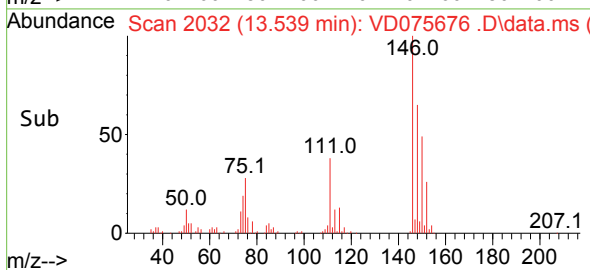
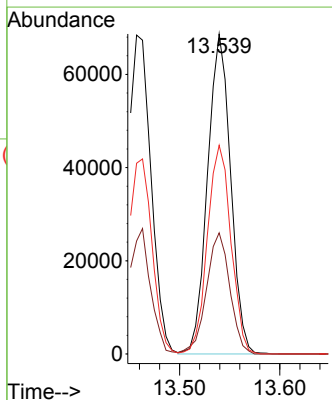
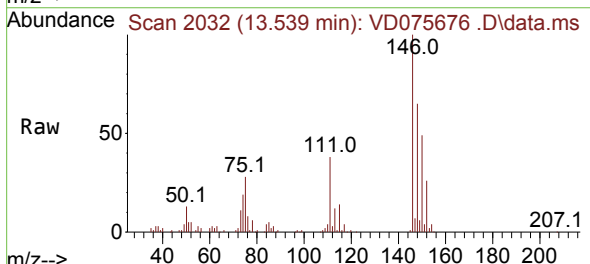
Instrument :
MSVOA_D
ClientSampleId :

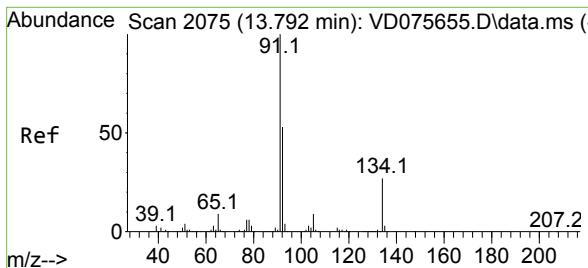
Tgt Ion:146 Resp: 113855
Ion Ratio Lower Upper
146 100
111 36.9 19.8 59.3
148 62.2 31.0 93.0



#88
1,4-Dichlorobenzene
Concen: 19.590 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

Tgt Ion:146 Resp: 109607
Ion Ratio Lower Upper
146 100
111 38.4 19.6 58.8
148 66.7 31.7 95.1





#89

n-Butylbenzene

Concen: 20.486 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA_D

ClientSampleId :

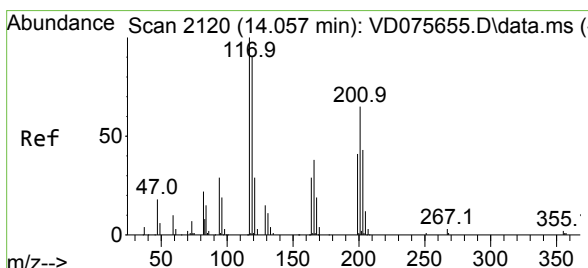
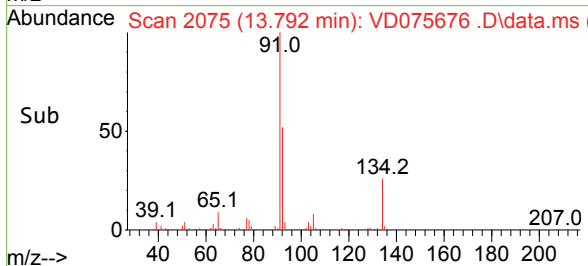
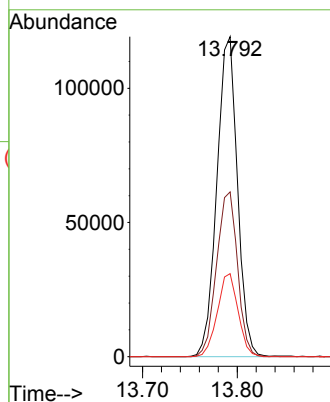
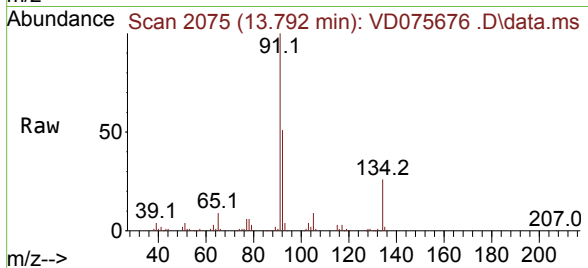
Tgt Ion: 91 Resp: 179887

Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.5

134 26.2 12.7 38.0



#90

Hexachloroethane

Concen: 20.133 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.000 min

Lab File: VD075676.D

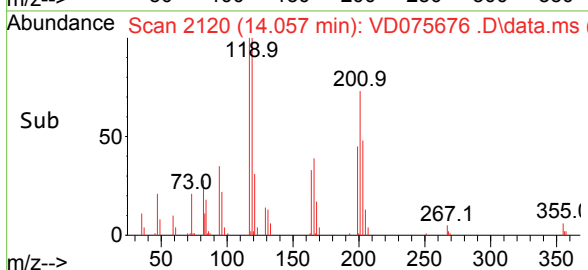
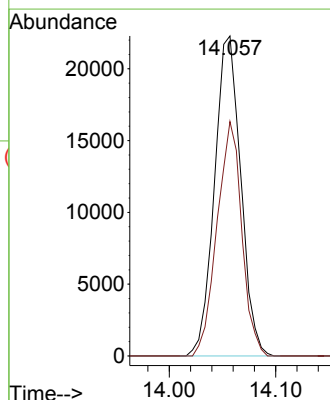
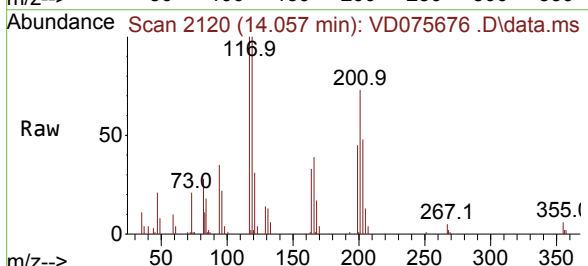
Acq: 14 Apr 2023 13:28

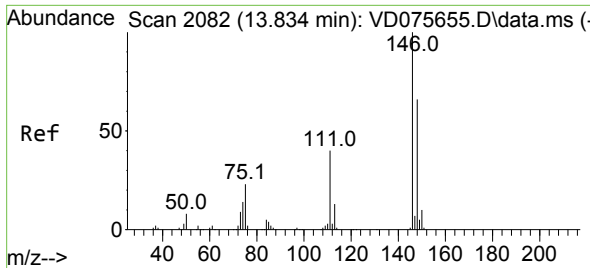
Tgt Ion: 117 Resp: 38132

Ion Ratio Lower Upper

117 100

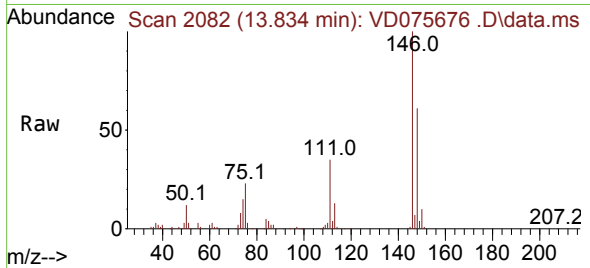
201 68.9 34.5 103.6



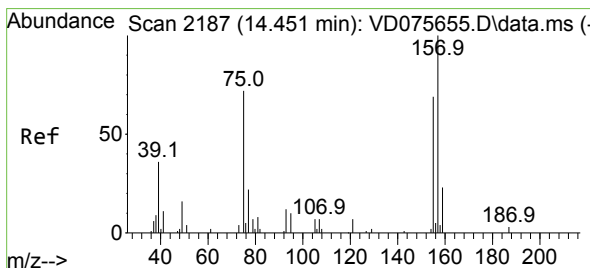
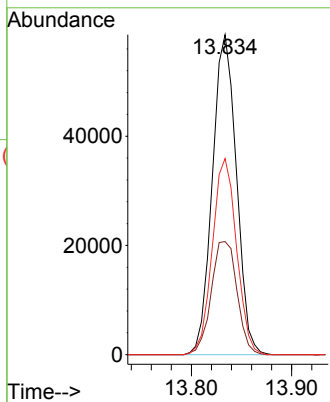
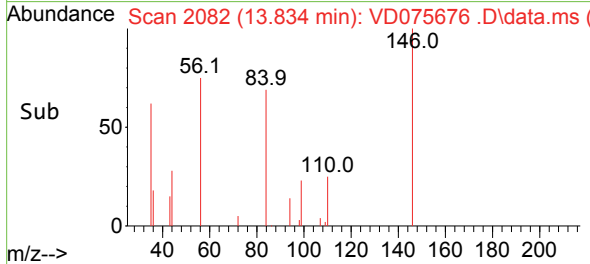


#91
1,2-Dichlorobenzene
Concen: 20.119 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

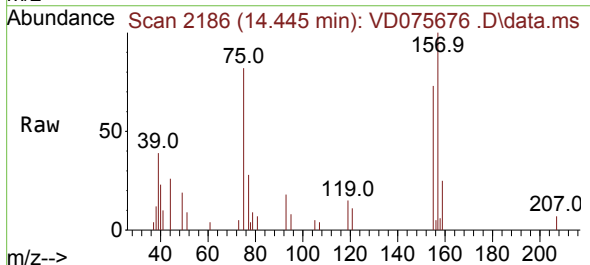
Instrument :
MSVOA_D
ClientSampleId :



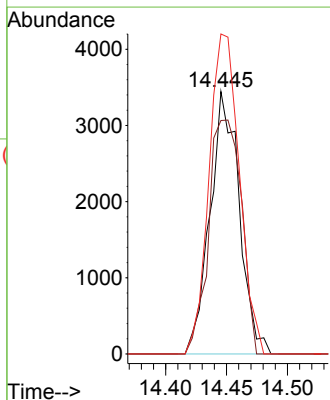
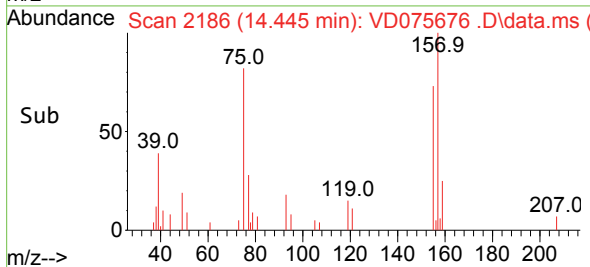
Tgt Ion:146 Resp: 97605
Ion Ratio Lower Upper
146 100
111 38.0 20.6 61.8
148 61.6 32.0 96.2

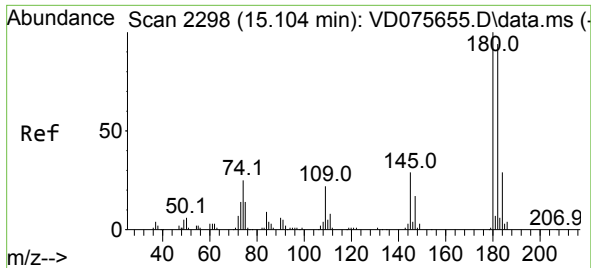


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.899 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28



Tgt Ion: 75 Resp: 5747
Ion Ratio Lower Upper
75 100
155 100.1 39.5 118.5
157 126.7 53.5 160.7

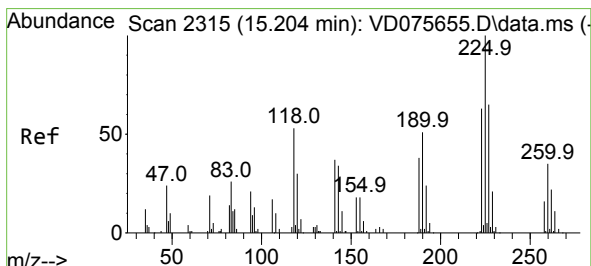
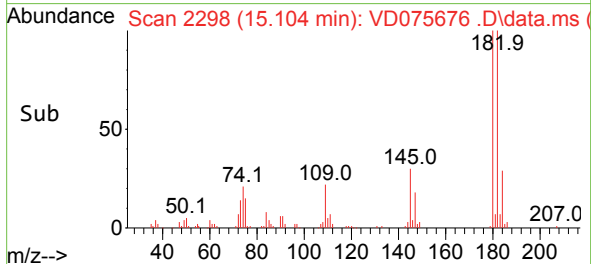
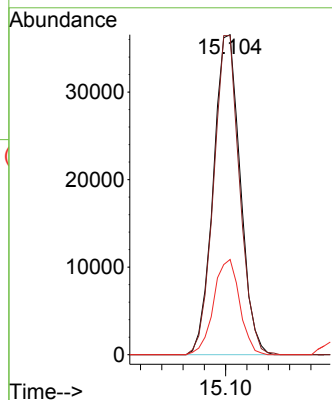
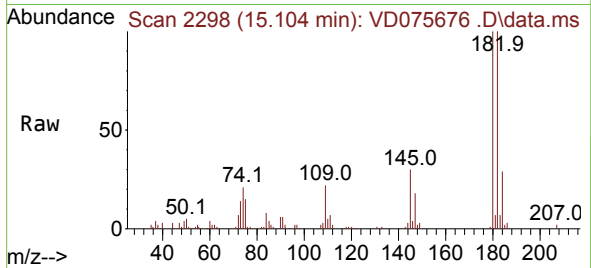




#93
1,2,4-Trichlorobenzene
Concen: 22.629 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

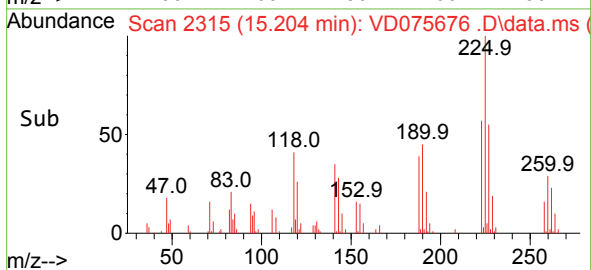
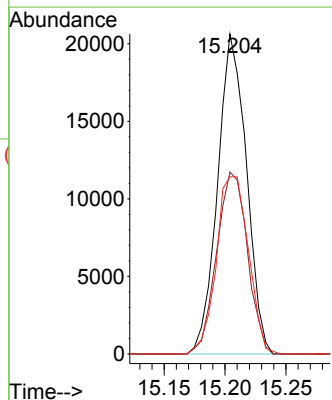
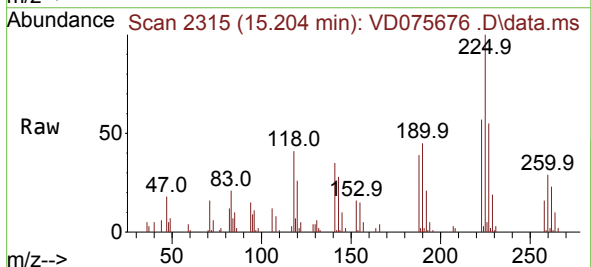
Instrument :
MSVOA_D
ClientSampleId :

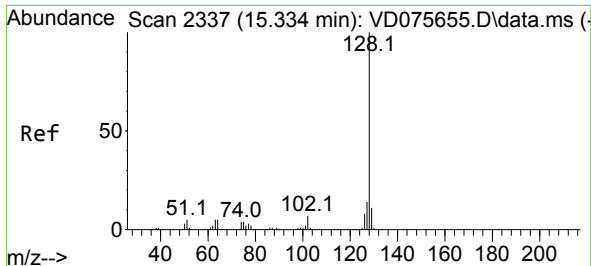
Tgt Ion:180 Resp: 63870
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.7
145 28.8 15.9 47.7



#94
Hexachlorobutadiene
Concen: 25.167 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075676.D
Acq: 14 Apr 2023 13:28

Tgt Ion:225 Resp: 33951
Ion Ratio Lower Upper
225 100
223 60.7 33.1 99.2
227 61.7 31.9 95.9

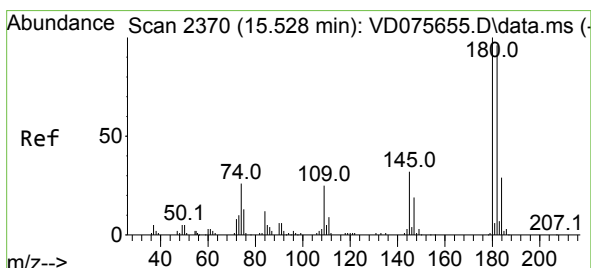
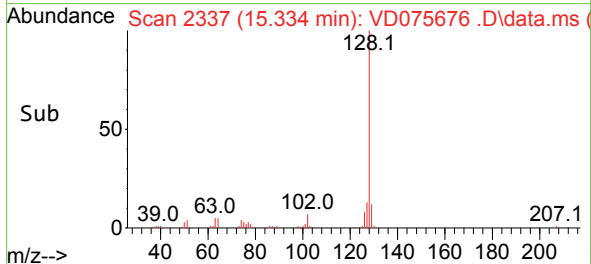
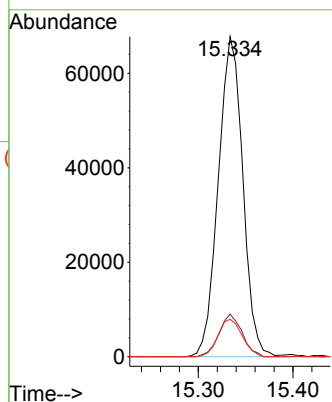
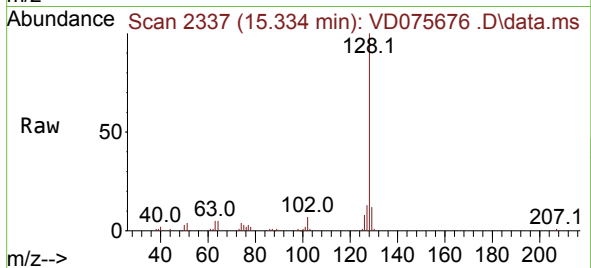




#95
Naphthalene
Concen: 22.800 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 121915
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 11.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 24.259 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075676 .D
Acq: 14 Apr 2023 13:28

Tgt Ion:180 Resp: 60264
Ion Ratio Lower Upper
180 100
182 97.9 47.7 143.1
145 31.2 16.4 49.4

