

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076805.D
 Acq On : 26 Jul 2023 14:54
 Operator : KP/SY
 Sample : VD0726SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 27 04:22:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	210435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	358976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	325213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	159476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	95558	45.591	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.180%
35) Dibromofluoromethane	7.805	113	112156	49.718	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.440%
50) Toluene-d8	10.269	98	384492	47.645	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.280%
62) 4-Bromofluorobenzene	12.575	95	132123	50.609	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	36191	21.993	ug/l	97
3) Chloromethane	2.146	50	47282	16.656	ug/l	98
4) Vinyl Chloride	2.276	62	68646	18.141	ug/l	99
5) Bromomethane	2.670	94	55986	17.982	ug/l	98
6) Chloroethane	2.823	64	51296	17.954	ug/l	91
7) Trichlorofluoromethane	3.164	101	72081	21.408	ug/l	95
8) Diethyl Ether	3.587	74	21757	18.768	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.964	101	46674	21.088	ug/l	96
10) Methyl Iodide	4.152	142	46848	18.777	ug/l	92
11) Tert butyl alcohol	5.052	59	16694	106.735	ug/l	99
12) 1,1-Dichloroethene	3.934	96	39749	19.115	ug/l #	79
13) Acrolein	3.793	56	11270	105.737	ug/l	93
14) Allyl chloride	4.558	41	50836	18.610	ug/l	93
15) Acrylonitrile	5.246	53	52228	91.729	ug/l	97
16) Acetone	4.017	43	50292	100.470	ug/l	88
17) Carbon Disulfide	4.264	76	78461	16.155	ug/l	99
18) Methyl Acetate	4.558	43	36600	19.461	ug/l	94
19) Methyl tert-butyl Ether	5.311	73	104668	18.770	ug/l	97
20) Methylene Chloride	4.787	84	78005	19.988	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	45780	18.940	ug/l	91
22) Diisopropyl ether	6.211	45	123220	19.049	ug/l	94
23) Vinyl Acetate	6.152	43	273232	85.371	ug/l	94
24) 1,1-Dichloroethane	6.105	63	84618	19.402	ug/l	98
25) 2-Butanone	7.081	43	67817	101.229	ug/l #	87
26) 2,2-Dichloropropane	7.069	77	79677	21.193	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	58416	19.605	ug/l	97
28) Bromochloromethane	7.422	49	23870	21.892	ug/l	88
29) Tetrahydrofuran	7.446	42	35610	89.964	ug/l	95
30) Chloroform	7.593	83	98390	20.597	ug/l	96
31) Cyclohexane	7.869	56	57157	18.529	ug/l	97
32) 1,1,1-Trichloroethane	7.787	97	82456	21.395	ug/l	97
36) 1,1-Dichloropropene	8.005	75	62557	21.222	ug/l	98
37) Ethyl Acetate	7.169	43	27734	21.038	ug/l	96
38) Carbon Tetrachloride	7.993	117	65989	23.379	ug/l	96
39) Methylcyclohexane	9.275	83	70508	20.715	ug/l	96
40) Benzene	8.246	78	187087	20.115	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.411	41	16090	19.987	ug/l #	81
42) 1,2-Dichloroethane	8.322	62	50445	20.874	ug/l	98
43) Isopropyl Acetate	8.358	43	52144	20.268	ug/l #	79
44) Trichloroethene	9.022	130	53261	21.014	ug/l	97
45) 1,2-Dichloropropane	9.305	63	49228	20.504	ug/l	98
46) Dibromomethane	9.393	93	30127	21.438	ug/l	90
47) Bromodichloromethane	9.581	83	71223	20.196	ug/l	93
48) Methyl methacrylate	9.381	41	21178	18.086	ug/l	92
49) 1,4-Dioxane	9.393	88	6856	380.776	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	138619	101.196	ug/l	93
52) Toluene	10.328	92	122379	20.034	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	65899	20.132	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	78506	20.350	ug/l #	88
55) 1,1,2-Trichloroethane	10.734	97	41969	20.451	ug/l	93
56) Ethyl methacrylate	10.599	69	47803	20.182	ug/l #	93
57) 1,3-Dichloropropane	10.881	76	68031	20.356	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	94818	103.419	ug/l	99
59) 2-Hexanone	10.922	43	100553	102.877	ug/l	94
60) Dibromochloromethane	11.075	129	50661	21.251	ug/l	96
61) 1,2-Dibromoethane	11.181	107	38186	20.071	ug/l	94
64) Tetrachloroethene	10.810	164	44630	24.067	ug/l	95
65) Chlorobenzene	11.610	112	142277	21.753	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	53107	21.809	ug/l	98
67) Ethyl Benzene	11.681	91	239103	20.815	ug/l	100
68) m/p-Xylenes	11.793	106	185093	41.956	ug/l	92
69) o-Xylene	12.122	106	87178	20.435	ug/l	92
70) Styrene	12.134	104	156326	20.933	ug/l	98
71) Bromoform	12.299	173	29197	21.892	ug/l #	98
73) Isopropylbenzene	12.422	105	240905	20.821	ug/l	95
74) N-amyl acetate	12.234	43	48924	20.071	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	50652	20.389	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	58733	38.727	ug/l #	100
77) Bromobenzene	12.698	156	57408	21.495	ug/l	92
78) n-propylbenzene	12.763	91	294208	20.975	ug/l	97
79) 2-Chlorotoluene	12.846	91	159664	20.760	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	192992	20.628	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	14610	20.502	ug/l	97
82) 4-Chlorotoluene	12.946	91	169750	21.127	ug/l	95
83) tert-Butylbenzene	13.163	119	179839	21.832	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	194319	20.325	ug/l	96
85) sec-Butylbenzene	13.346	105	271726	21.590	ug/l	95
86) p-Isopropyltoluene	13.457	119	218773	21.048	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	114662	20.873	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	116881	21.717	ug/l	96
89) n-Butylbenzene	13.787	91	216264	21.263	ug/l	97
90) Hexachloroethane	14.051	117	43226	22.495	ug/l	90
91) 1,2-Dichlorobenzene	13.834	146	102930	21.265	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7014	19.802	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	61500	20.811	ug/l	97
94) Hexachlorobutadiene	15.198	225	33248	23.394	ug/l	97
95) Naphthalene	15.328	128	129178	20.189	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	55793	21.039	ug/l	98

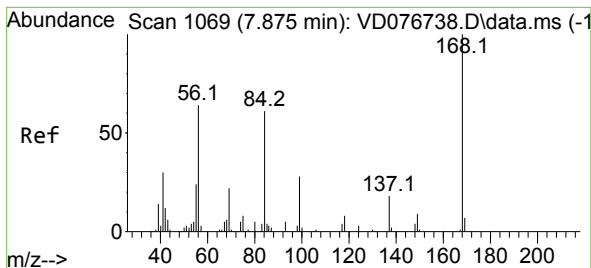
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Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

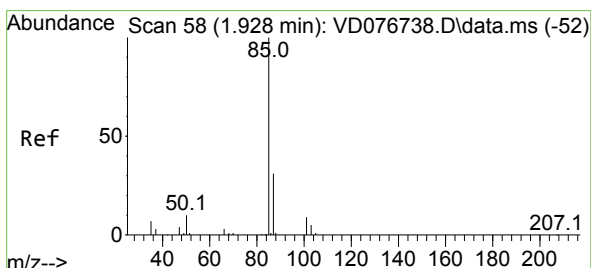
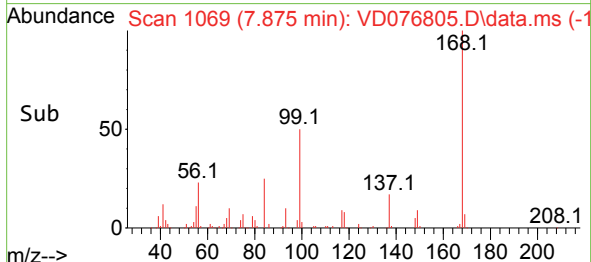
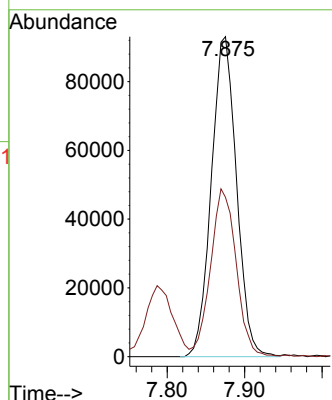
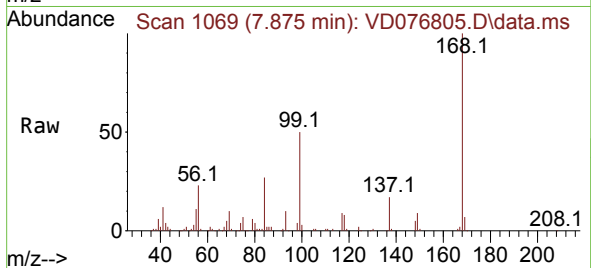
ClientSampleId :

Tgt Ion:168 Resp: 210435

Ion Ratio Lower Upper

168 100

99 49.6 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 21.993 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD076805.D

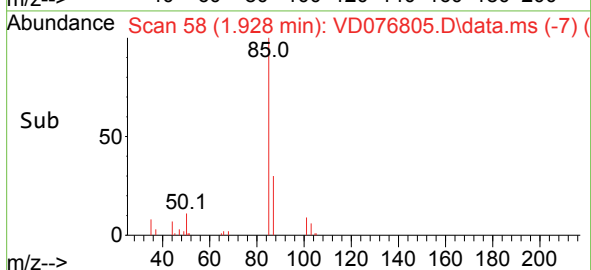
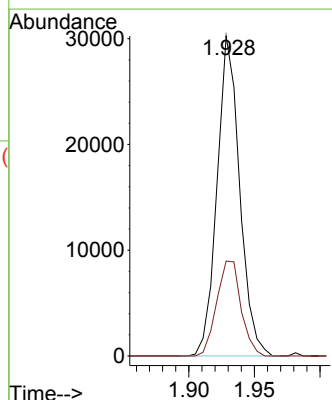
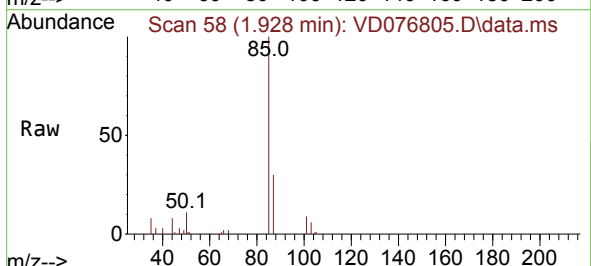
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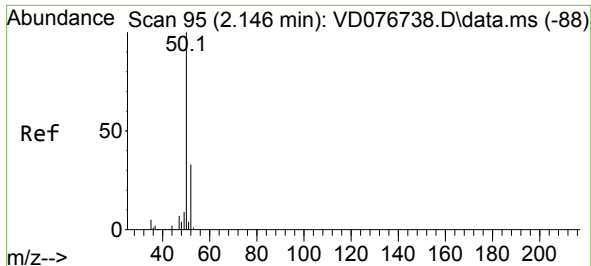
Tgt Ion: 85 Resp: 36191

Ion Ratio Lower Upper

85 100

87 29.6 15.7 47.0

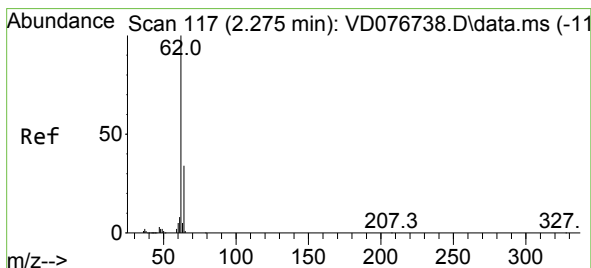
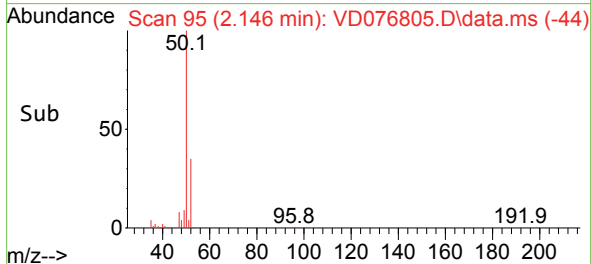
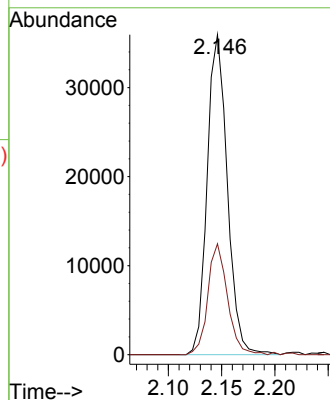
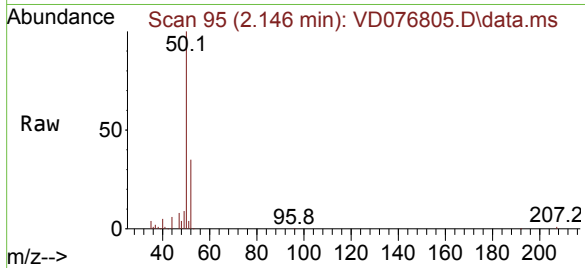




#3
Chloromethane
Concen: 16.656 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

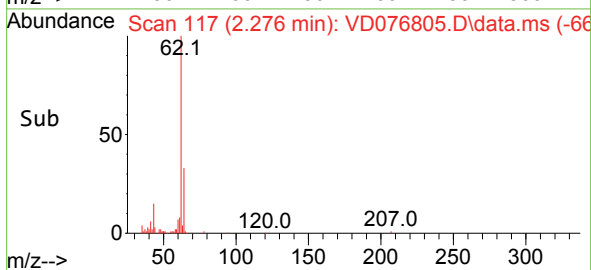
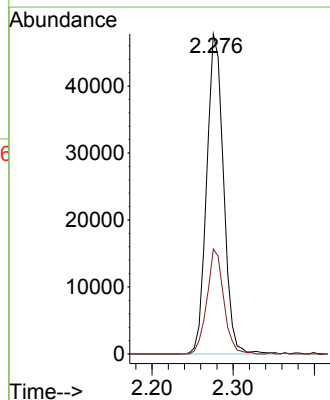
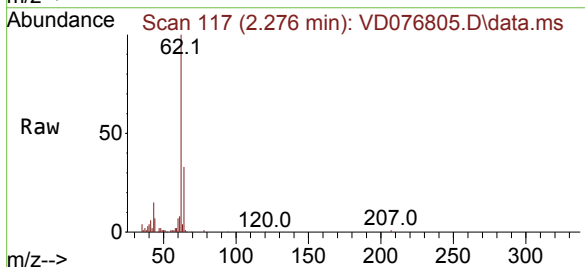
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MSVOA_D
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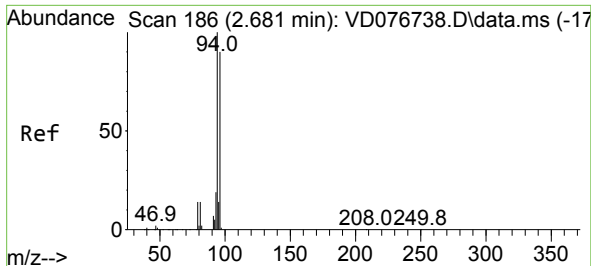
Tgt Ion: 50 Resp: 47282
Ion Ratio Lower Upper
50 100
52 34.7 26.6 40.0



#4
Vinyl Chloride
Concen: 18.141 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 62 Resp: 68646
Ion Ratio Lower Upper
62 100
64 32.8 26.0 39.0

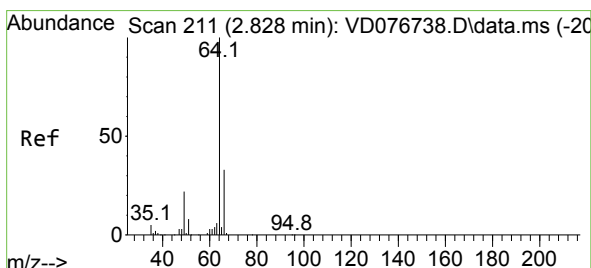
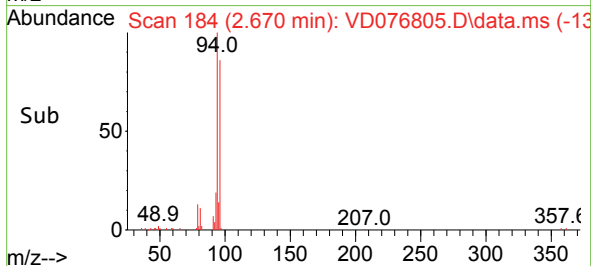
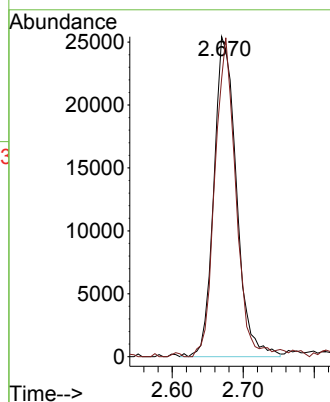
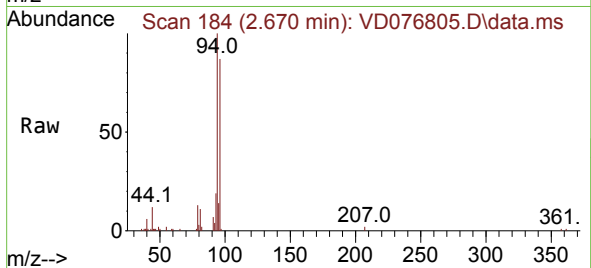




#5
Bromomethane
Concen: 17.982 ug/l
RT: 2.670 min Scan# 11
Delta R.T. -0.011 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

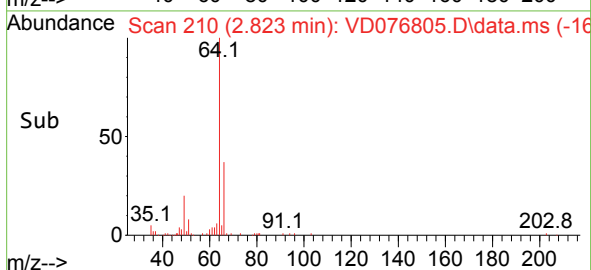
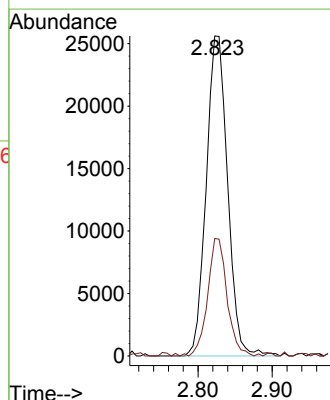
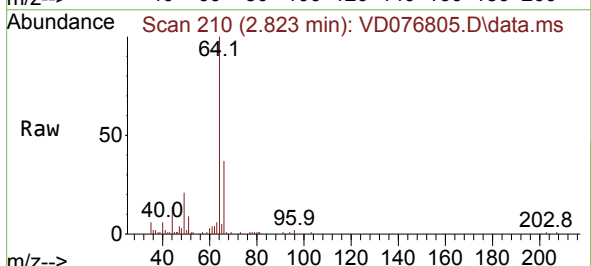
Instrument :
MSVOA_D
ClientSampleId :

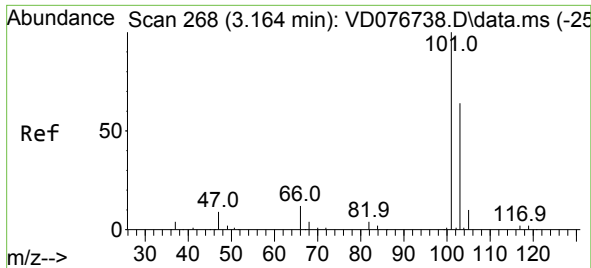
Tgt Ion: 94 Resp: 55986
Ion Ratio Lower Upper
94 100
96 92.4 75.8 113.8



#6
Chloroethane
Concen: 17.954 ug/l
RT: 2.823 min Scan# 210
Delta R.T. -0.005 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 64 Resp: 51296
Ion Ratio Lower Upper
64 100
66 36.7 25.5 38.3

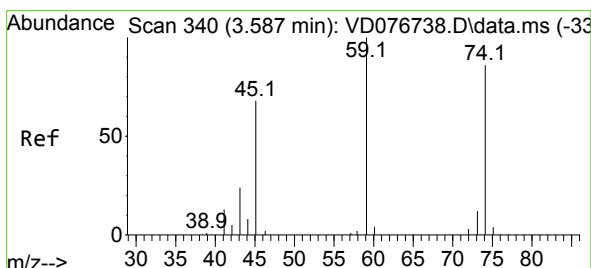
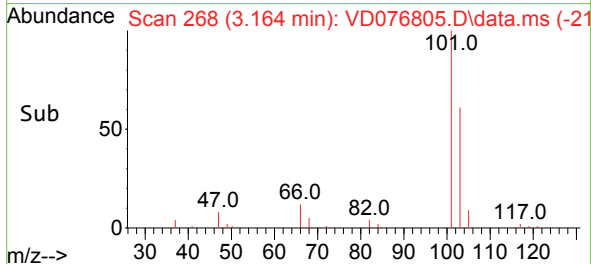
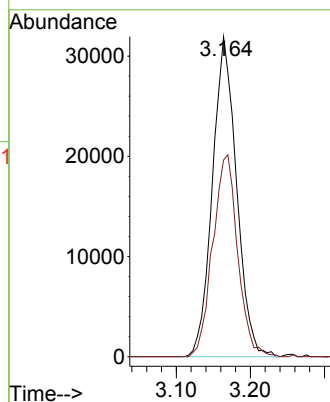
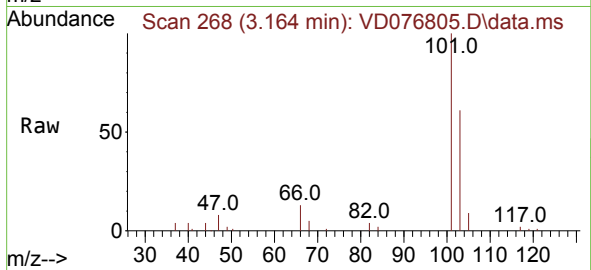




#7
 Trichlorofluoromethane
 Concen: 21.408 ug/l
 RT: 3.164 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

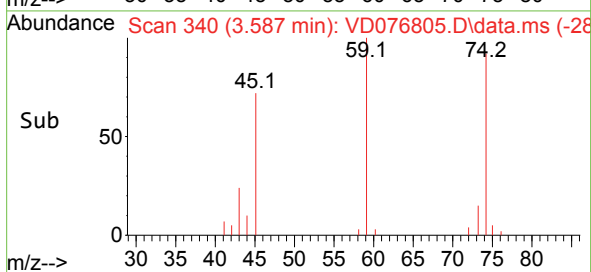
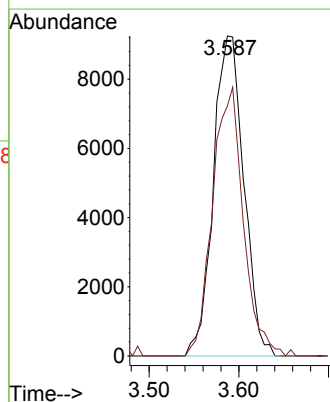
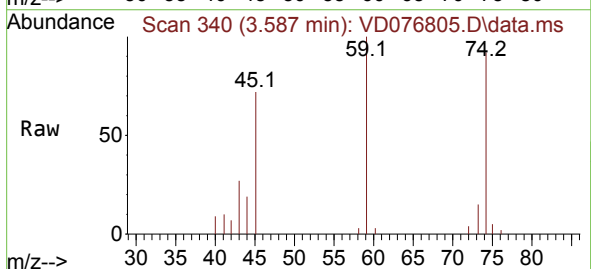
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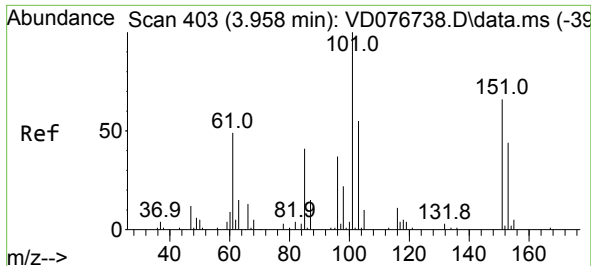
Tgt Ion:101 Resp: 72081
 Ion Ratio Lower Upper
 101 100
 103 61.4 52.3 78.5



#8
 Diethyl Ether
 Concen: 18.768 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

Tgt Ion: 74 Resp: 21757
 Ion Ratio Lower Upper
 74 100
 45 85.0 37.5 112.7

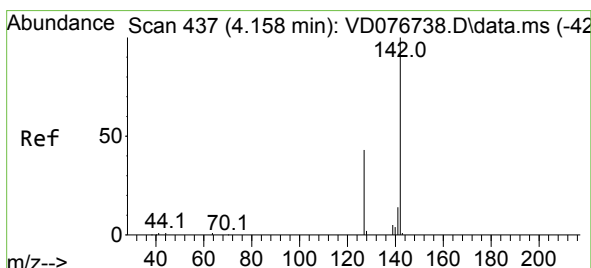
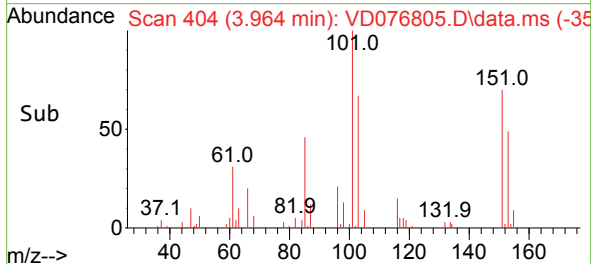
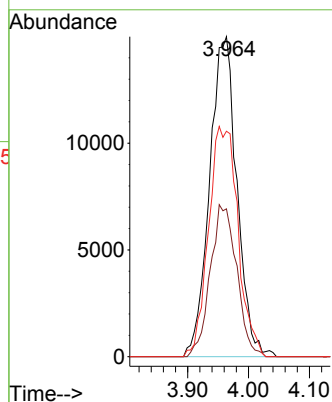
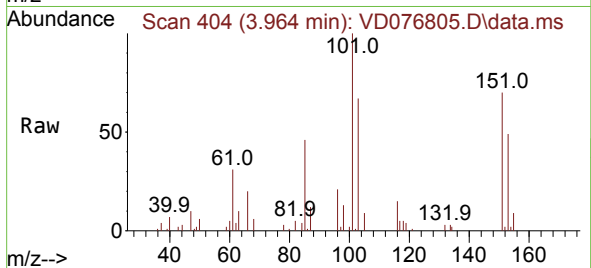




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.088 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD076805.D
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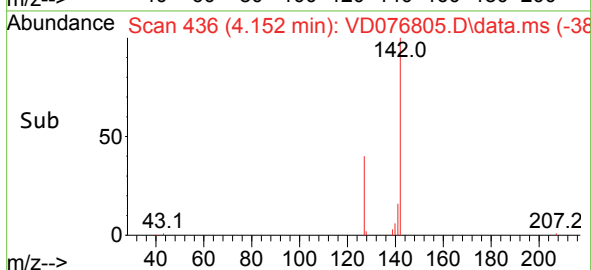
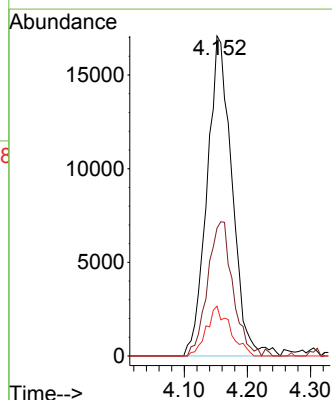
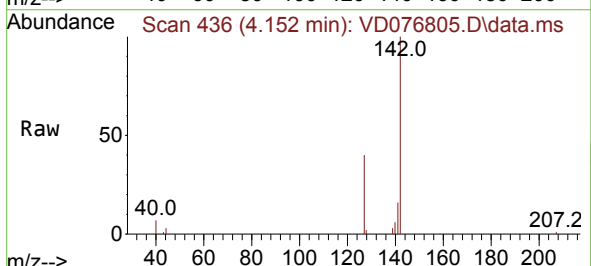
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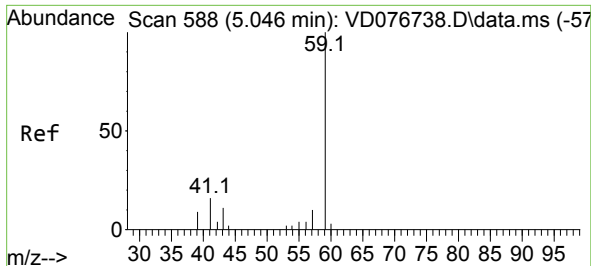
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Ion Ratio Lower Upper
101 100
85 45.9 33.8 50.6
151 77.5 59.8 89.6



#10
Methyl Iodide
Concen: 18.777 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

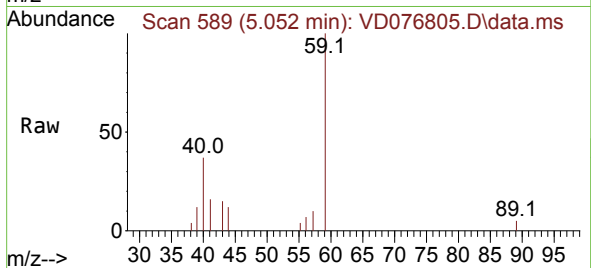
Tgt Ion:142 Resp: 46848
Ion Ratio Lower Upper
142 100
127 42.4 29.4 44.0
141 14.8 11.1 16.7



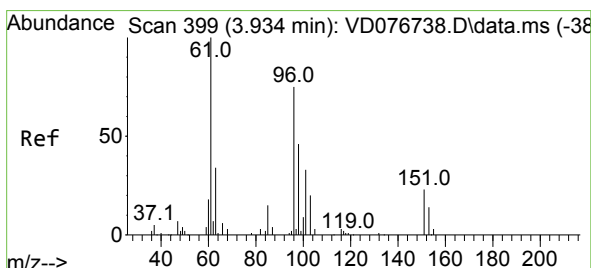
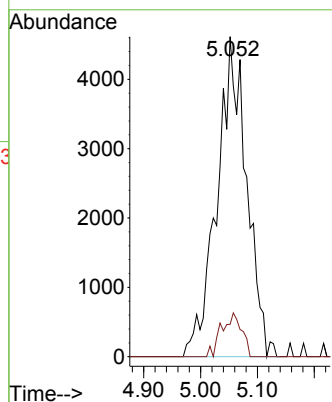
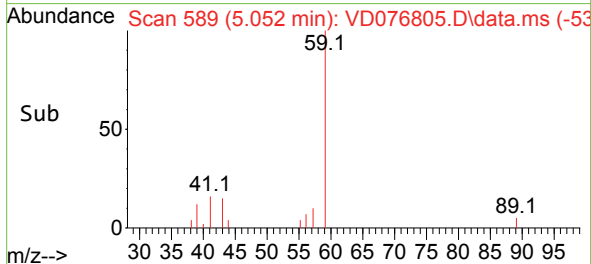


#11
Tert butyl alcohol
Concen: 106.735 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Instrument :
MSVOA_D
ClientSampleId :

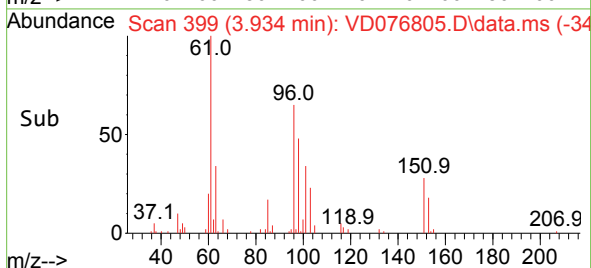
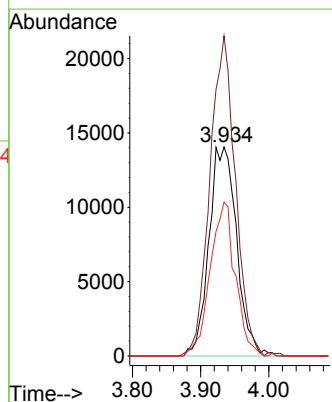
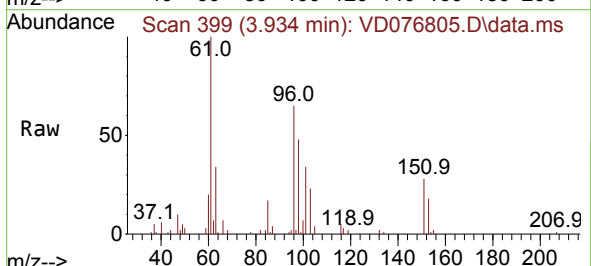


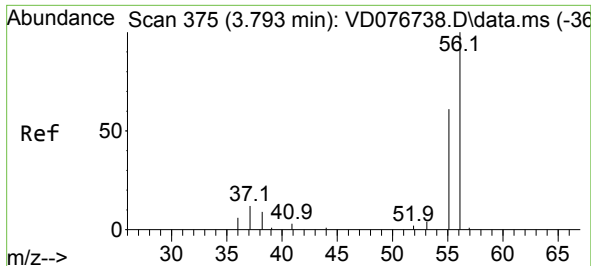
Tgt Ion: 59 Resp: 16694
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 19.115 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 96 Resp: 39749
Ion Ratio Lower Upper
96 100
61 153.2 100.6 150.8#
98 73.7 50.2 75.2





#13

Acrolein

Concen: 105.737 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

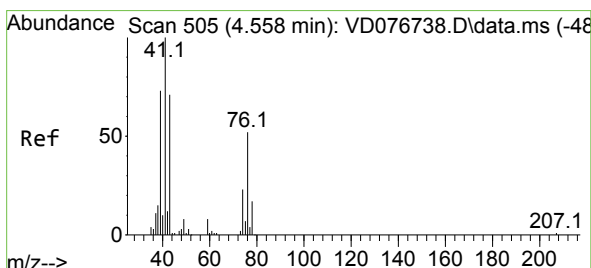
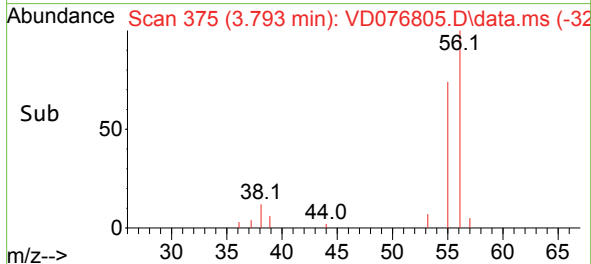
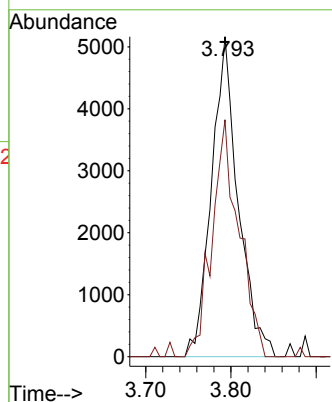
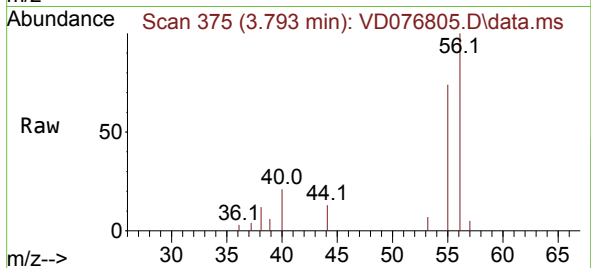
ClientSampleId :

Tgt Ion: 56 Resp: 11270

Ion Ratio Lower Upper

56 100

55 74.8 55.1 82.7



#14

Allyl chloride

Concen: 18.610 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

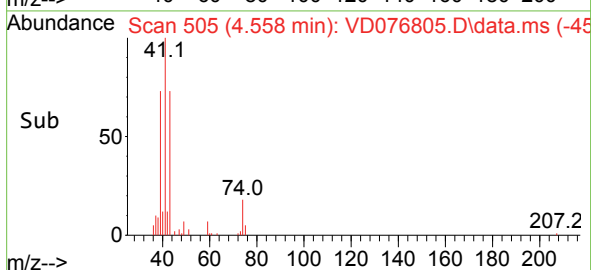
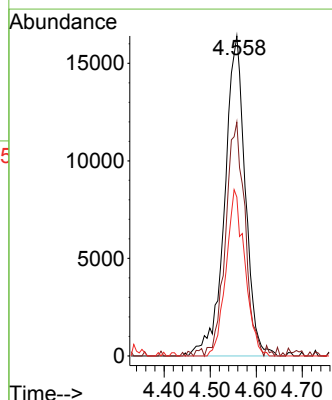
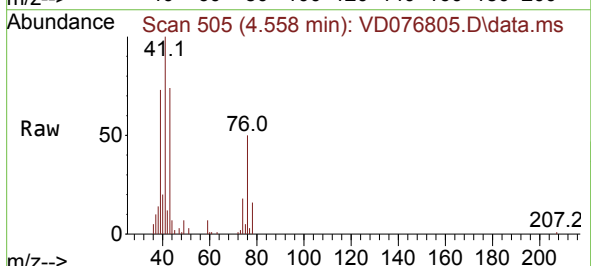
Tgt Ion: 41 Resp: 50836

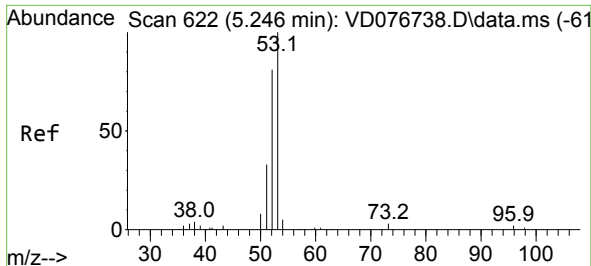
Ion Ratio Lower Upper

41 100

39 68.7 53.8 80.6

76 47.6 45.8 68.8





#15

Acrylonitrile

Concen: 91.729 ug/l

RT: 5.246 min Scan# 61

Delta R.T. -0.000 min

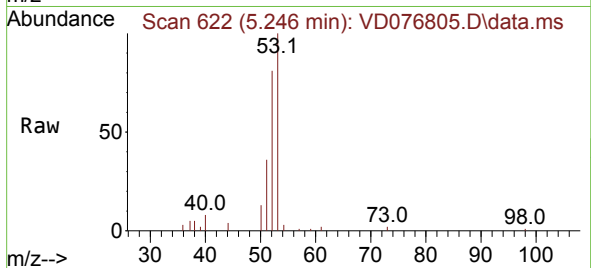
Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

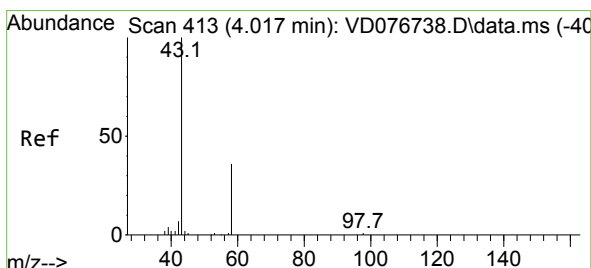
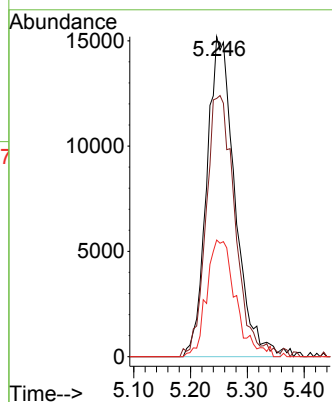
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	53	Resp:	52228
Ion	Ratio	Lower	Upper
53	100		
52	84.0	65.0	97.4
51	37.4	28.3	42.5



#16

Acetone

Concen: 100.470 ug/l

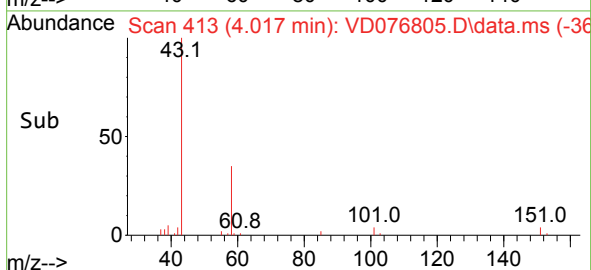
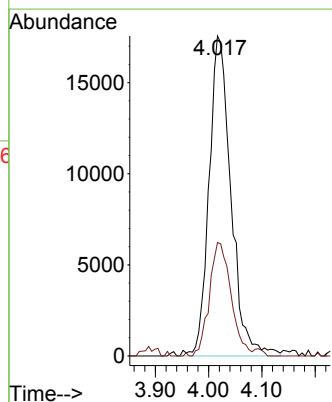
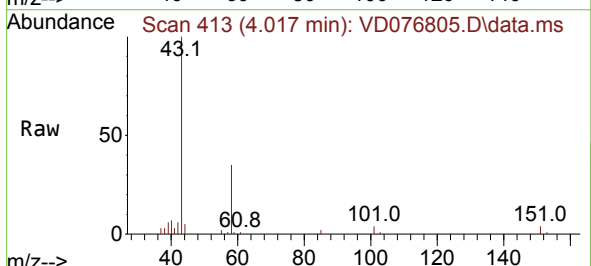
RT: 4.017 min Scan# 413

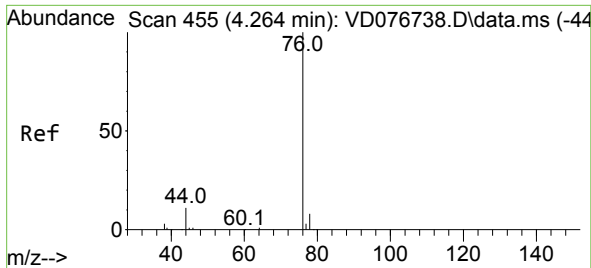
Delta R.T. -0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Tgt Ion:	43	Resp:	50292
Ion	Ratio	Lower	Upper
43	100		
58	35.5	34.7	52.1

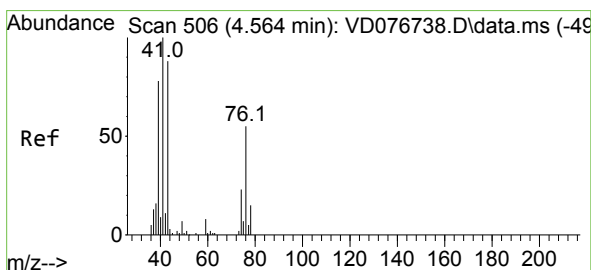
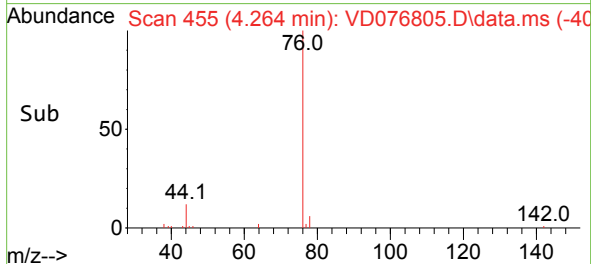
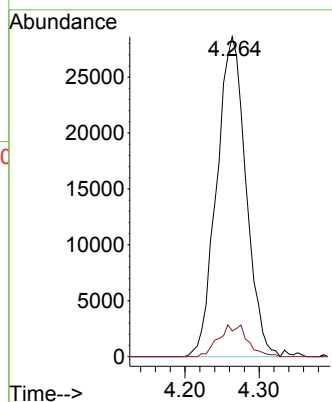
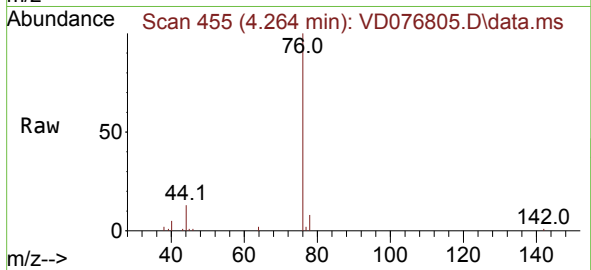




#17
Carbon Disulfide
Concen: 16.155 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

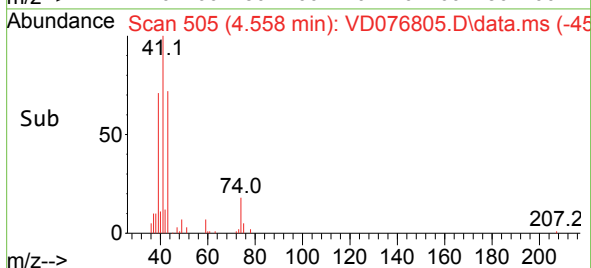
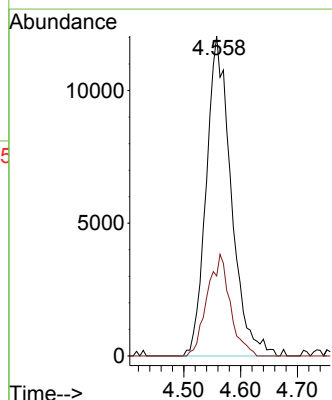
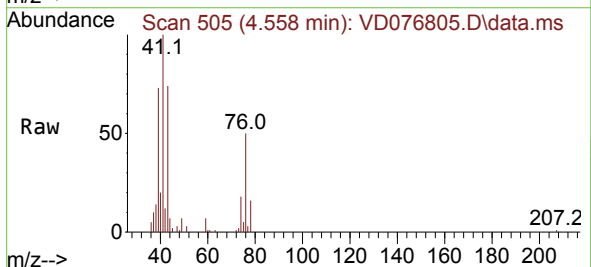
Instrument :
MSVOA_D
ClientSampleId :

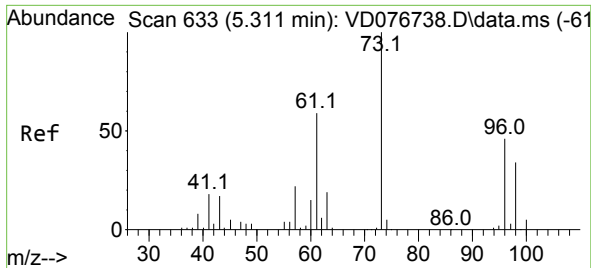
Tgt Ion: 76 Resp: 78461
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2



#18
Methyl Acetate
Concen: 19.461 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 43 Resp: 36600
Ion Ratio Lower Upper
43 100
74 29.4 26.4 39.6

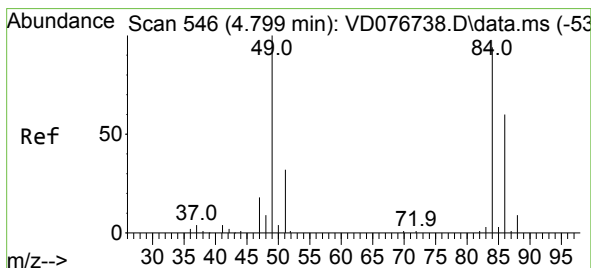
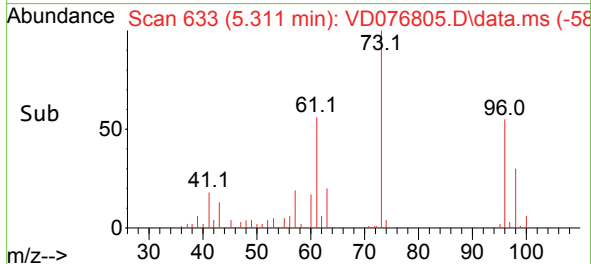
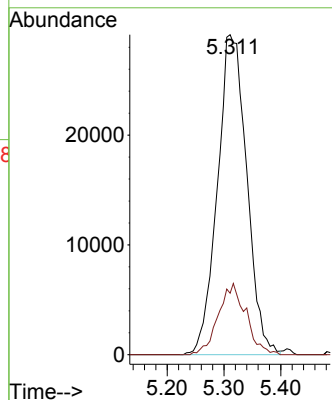
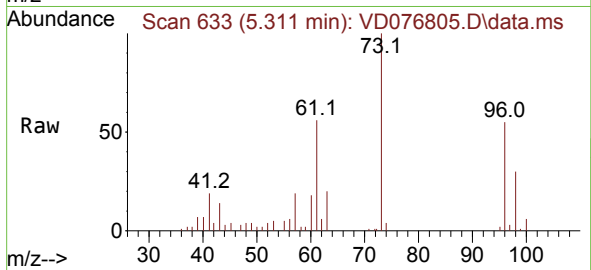




#19
Methyl tert-butyl Ether
Concen: 18.770 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

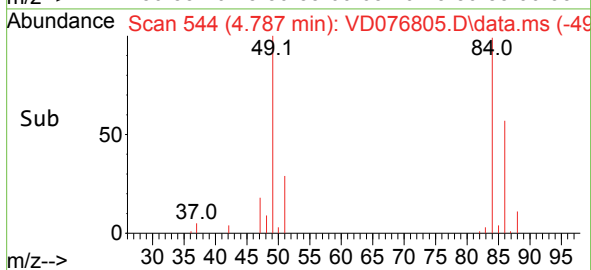
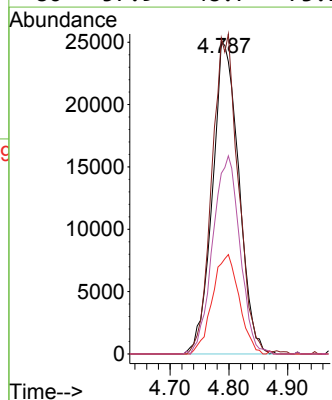
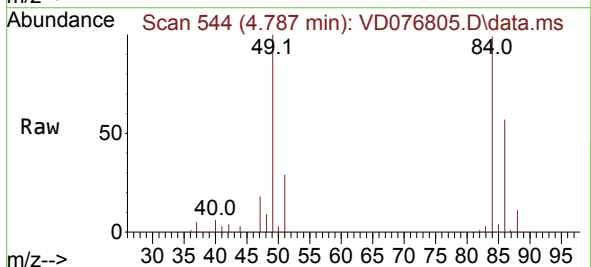
Instrument :
MSVOA_D
ClientSampleId :

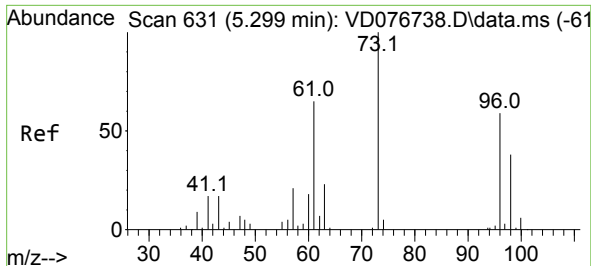
Tgt Ion: 73 Resp: 104668
Ion Ratio Lower Upper
73 100
57 19.2 16.6 25.0



#20
Methylene Chloride
Concen: 19.988 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.012 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

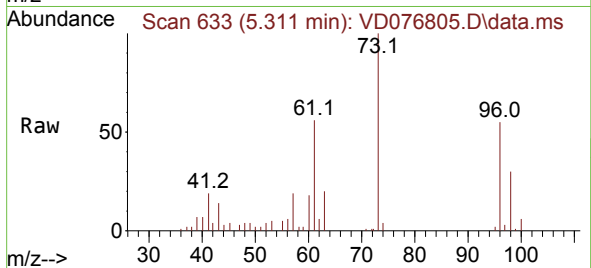
Tgt Ion: 84 Resp: 78005
Ion Ratio Lower Upper
84 100
49 101.3 71.4 107.2
51 28.9 24.5 36.7
86 57.9 48.7 73.1



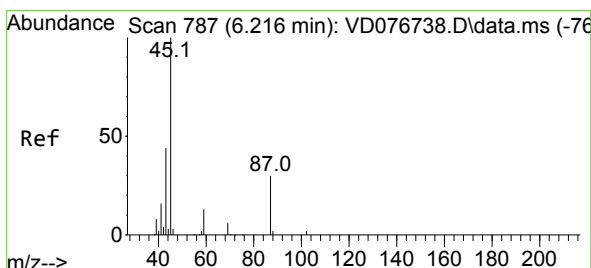
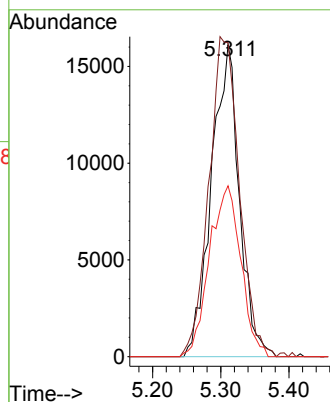
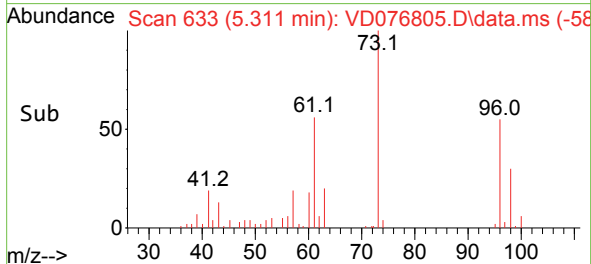


#21
trans-1,2-Dichloroethene
Concen: 18.940 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Instrument :
MSVOA_D
ClientSampleId :

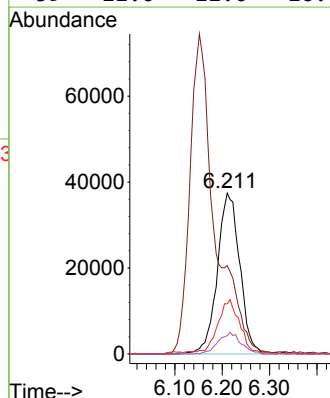
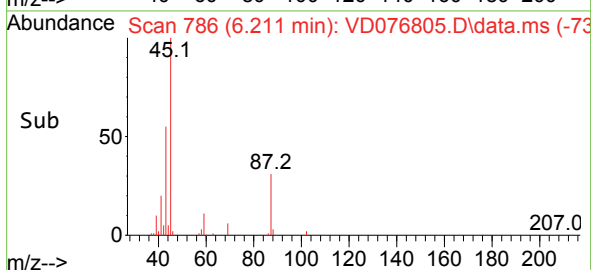
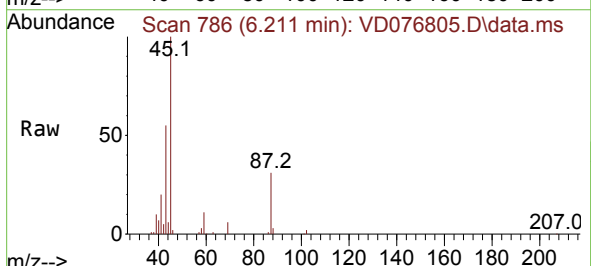


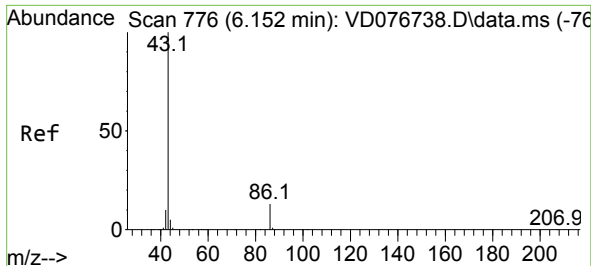
Tgt Ion: 96 Resp: 45780
Ion Ratio Lower Upper
96 100
61 100.7 89.3 133.9
98 54.8 48.6 73.0



#22
Diisopropyl ether
Concen: 19.049 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

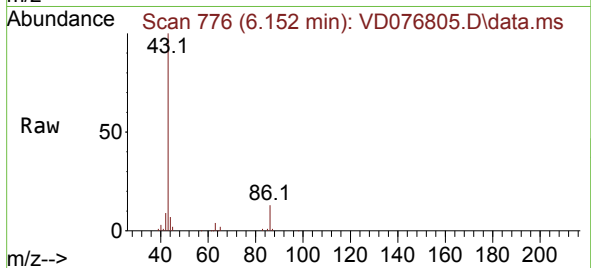
Tgt Ion: 45 Resp: 123220
Ion Ratio Lower Upper
45 100
43 53.5 40.0 60.0
87 30.4 28.2 42.4
59 11.0 11.0 16.4



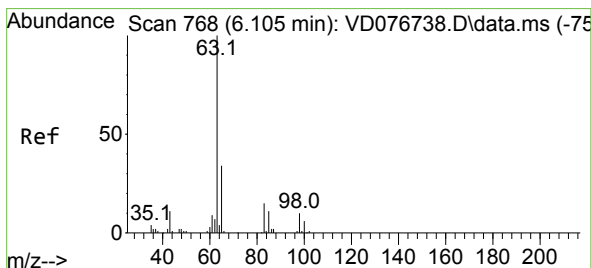
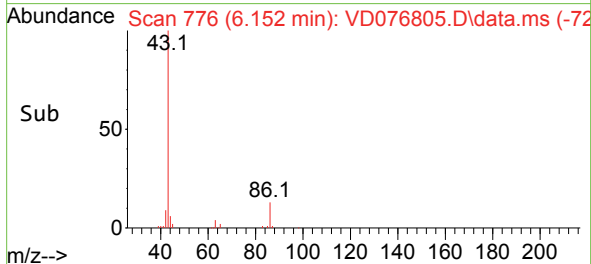
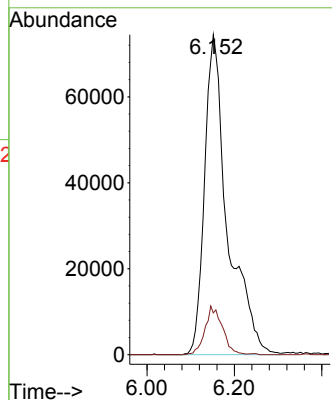


#23
 Vinyl Acetate
 Concen: 85.371 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

Instrument :
 MSVOA_D
 ClientSampleId :

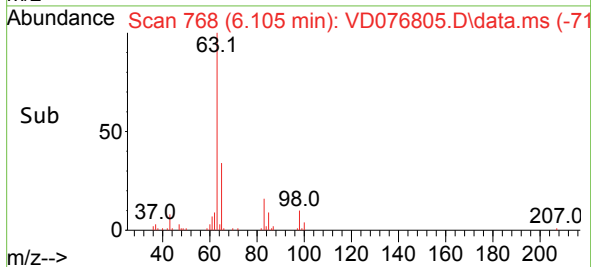
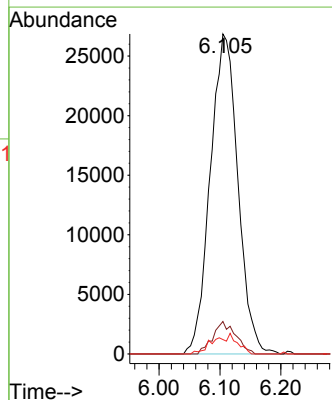
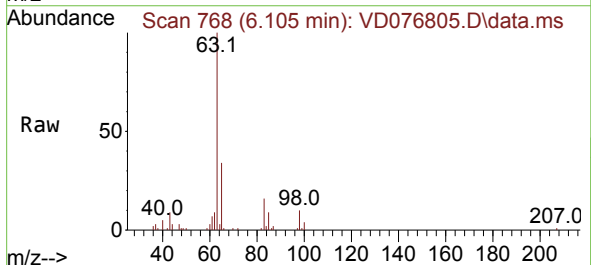


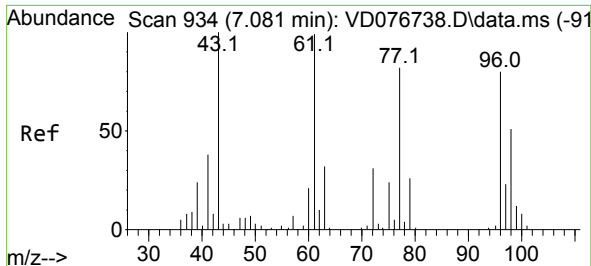
Tgt Ion: 43 Resp: 273232
 Ion Ratio Lower Upper
 43 100
 86 13.1 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 19.402 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

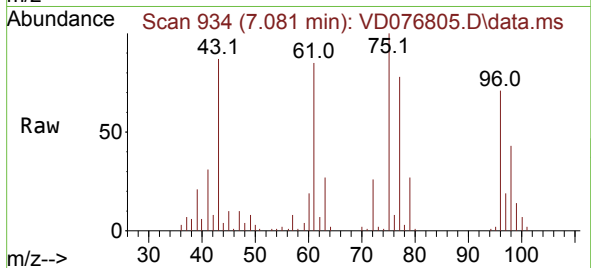
Tgt Ion: 63 Resp: 84618
 Ion Ratio Lower Upper
 63 100
 98 10.1 4.5 13.7
 100 4.5 2.5 7.5



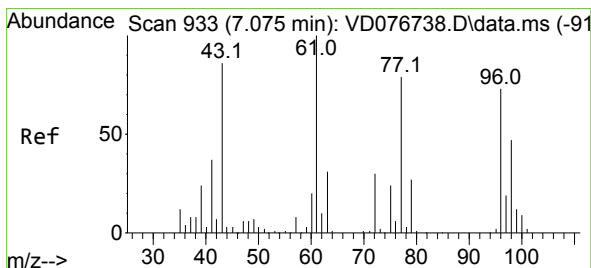
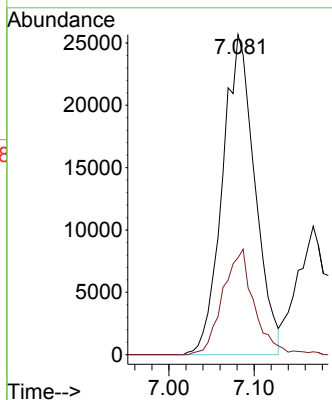
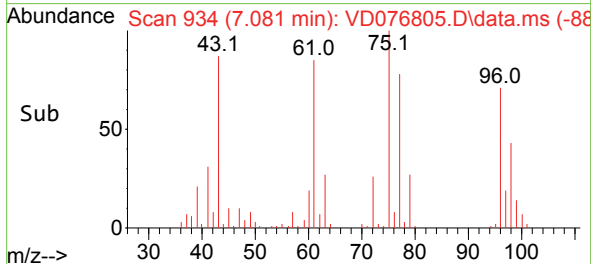


#25
2-Butanone
Concen: 101.229 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Instrument :
MSVOA_D
ClientSampleId :

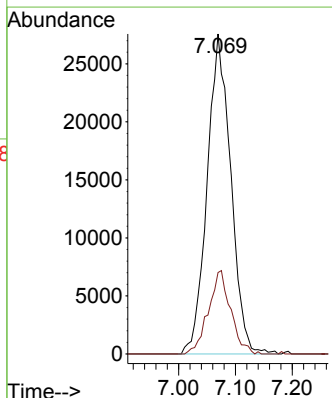
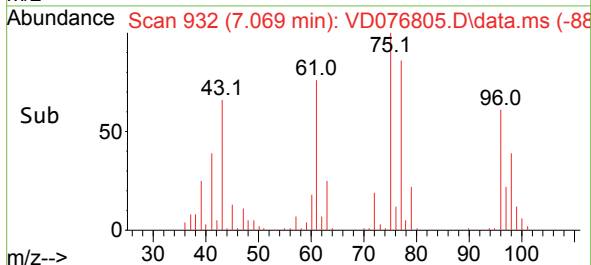
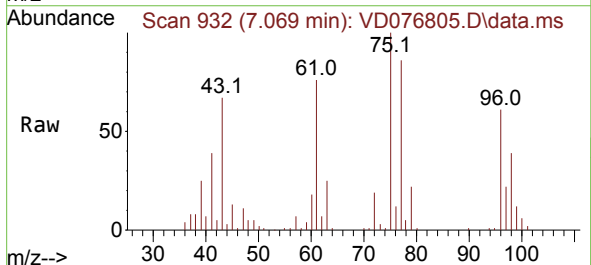


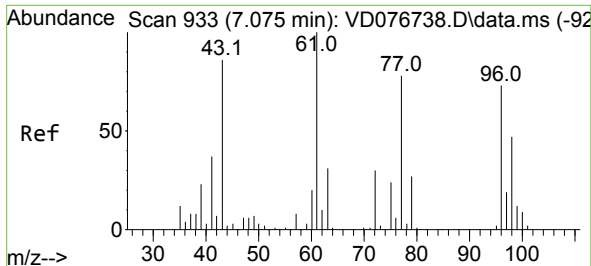
Tgt Ion: 43 Resp: 67817
Ion Ratio Lower Upper
43 100
72 30.5 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 21.193 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 77 Resp: 79677
Ion Ratio Lower Upper
77 100
97 24.5 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 19.605 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

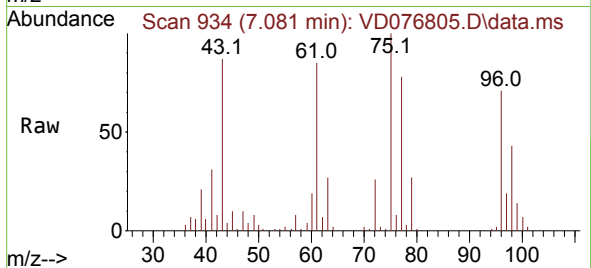
Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

ClientSampleId :



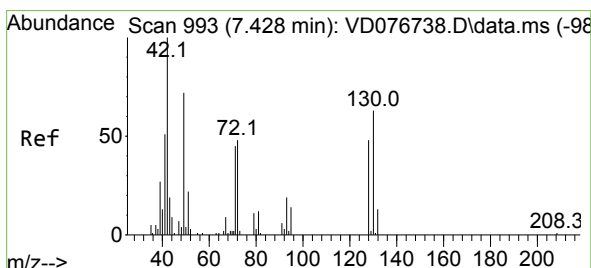
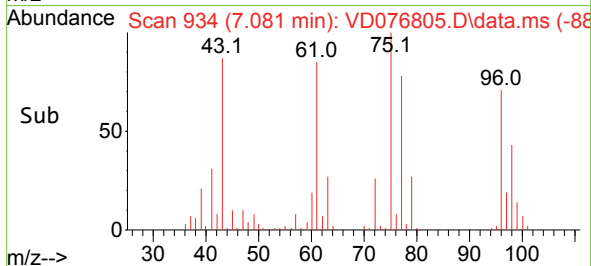
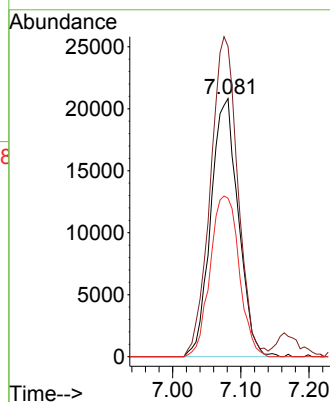
Tgt Ion: 96 Resp: 58416

Ion Ratio Lower Upper

96 100

61 124.2 0.0 239.2

98 65.5 0.0 128.6



#28

Bromochloromethane

Concen: 21.892 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

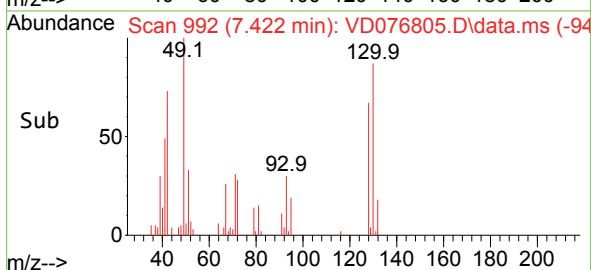
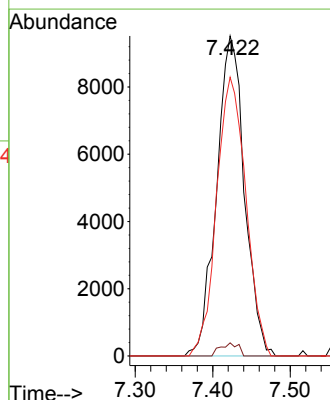
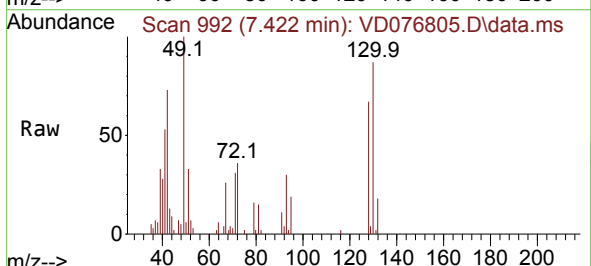
Tgt Ion: 49 Resp: 23870

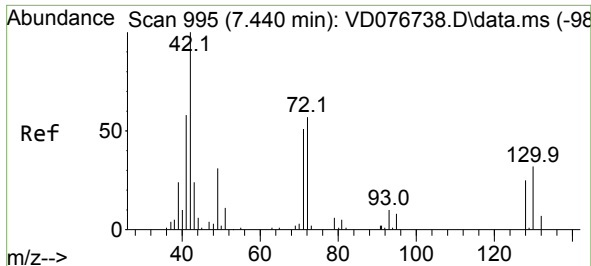
Ion Ratio Lower Upper

49 100

129 2.6 0.0 6.0

130 91.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 89.964 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

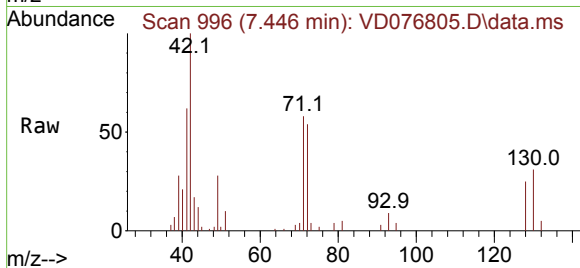
Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

ClientSampleId :



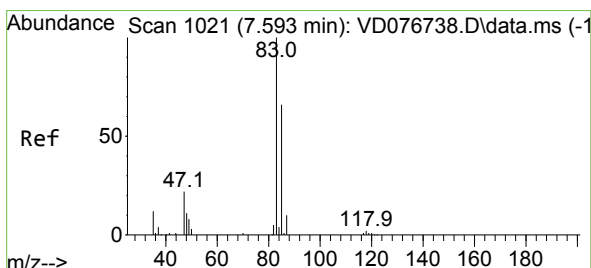
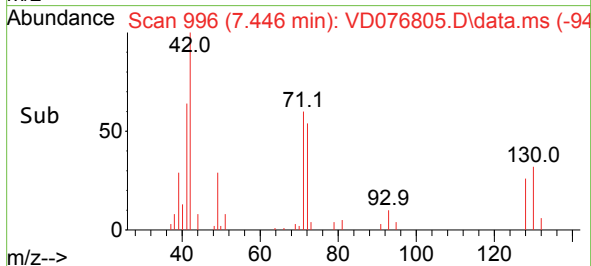
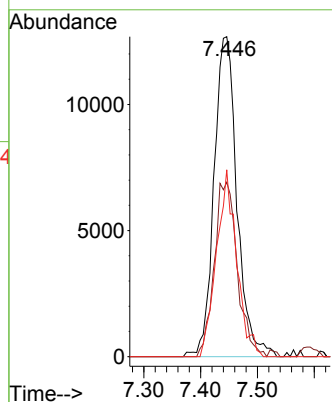
Tgt Ion: 42 Resp: 35610

Ion Ratio Lower Upper

42 100

72 54.7 46.5 69.7

71 51.5 44.5 66.7



#30

Chloroform

Concen: 20.597 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076805.D

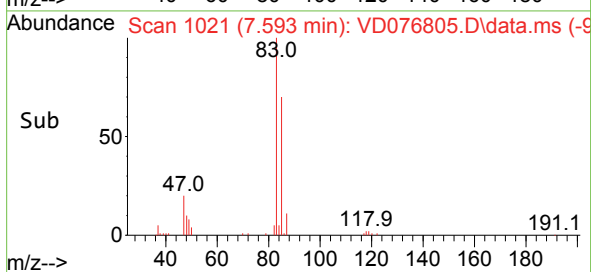
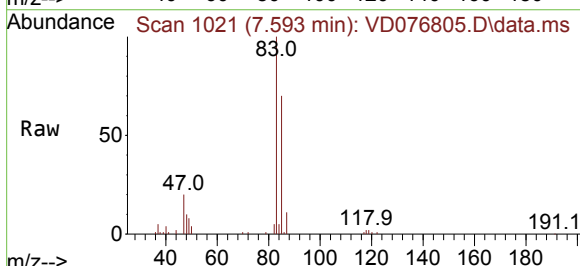
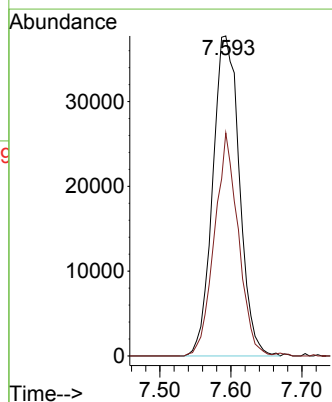
Acq: 26 Jul 2023 14:54

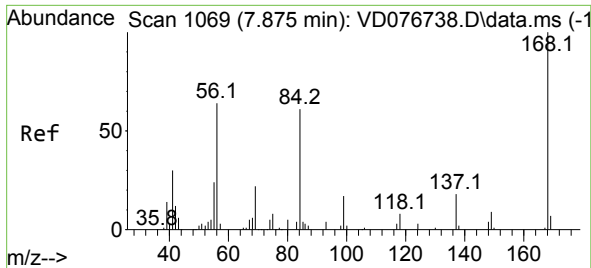
Tgt Ion: 83 Resp: 98390

Ion Ratio Lower Upper

83 100

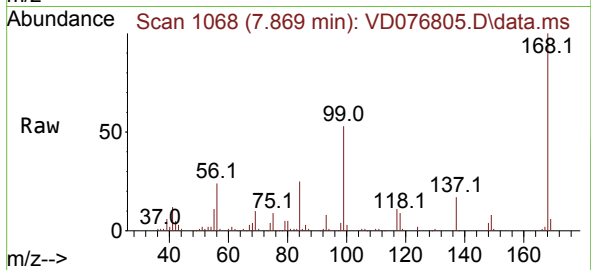
85 69.7 53.4 80.2



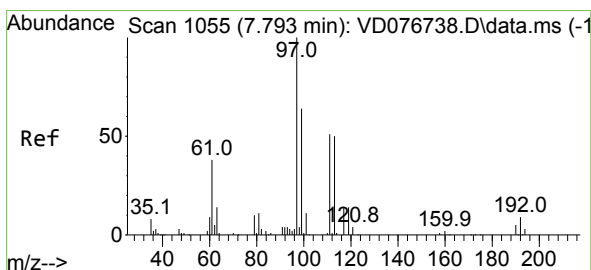
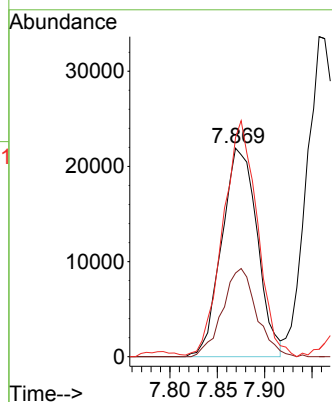
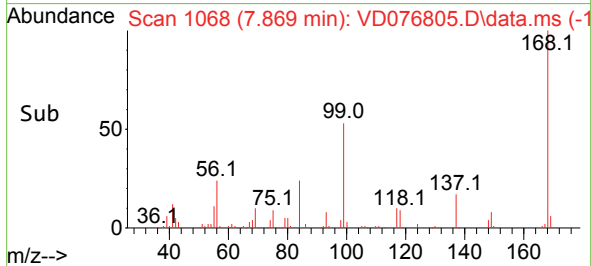


#31
Cyclohexane
Concen: 18.529 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Instrument :
MSVOA_D
ClientSampleId :

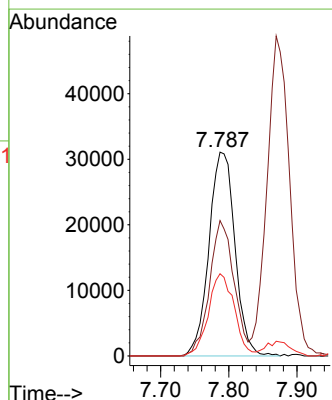
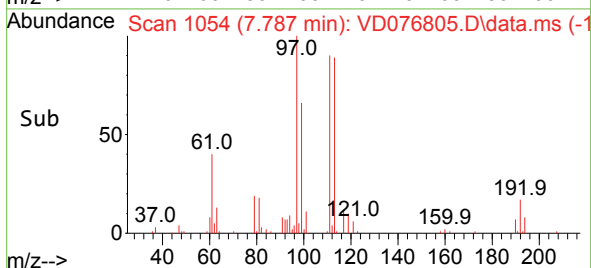
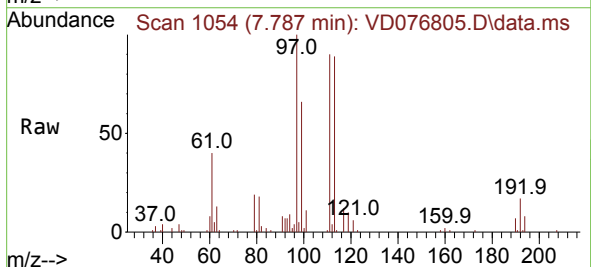


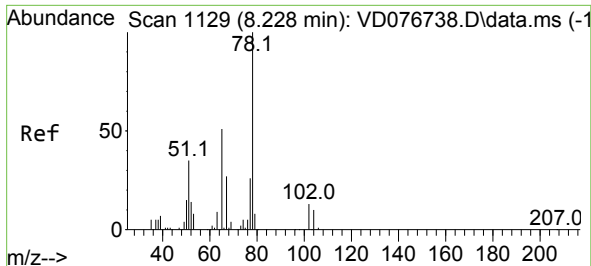
Tgt Ion: 56 Resp: 57157
Ion Ratio Lower Upper
56 100
69 40.1 28.6 43.0
84 104.1 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 21.395 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 97 Resp: 82456
Ion Ratio Lower Upper
97 100
99 62.3 52.0 78.0
61 40.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 45.591 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

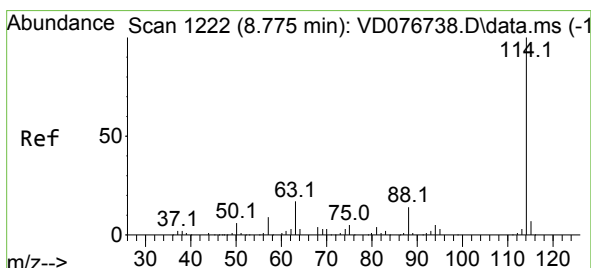
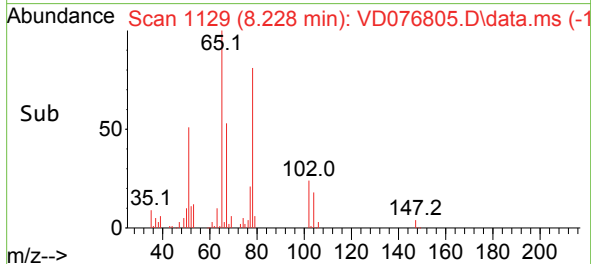
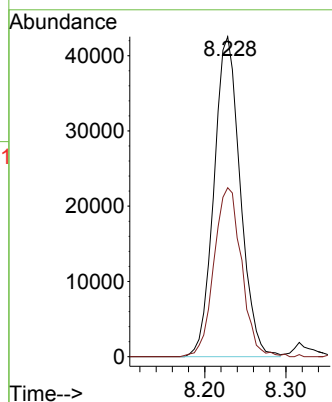
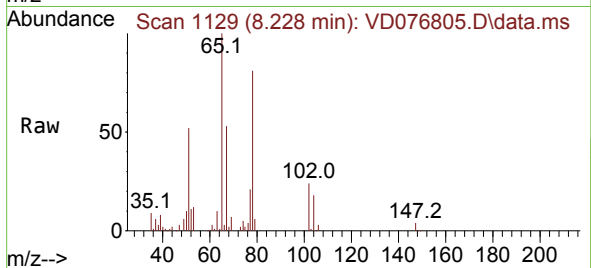
ClientSampleId :

Tgt Ion: 65 Resp: 95558

Ion Ratio Lower Upper

65 100

67 55.4 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

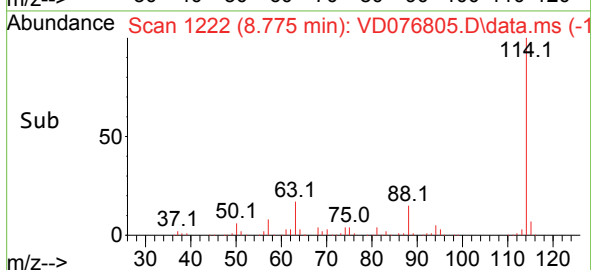
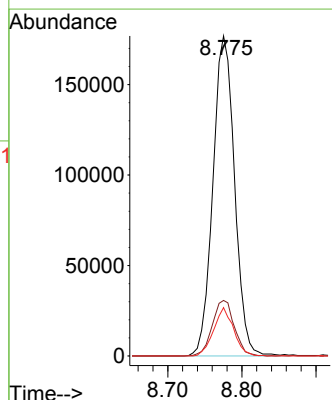
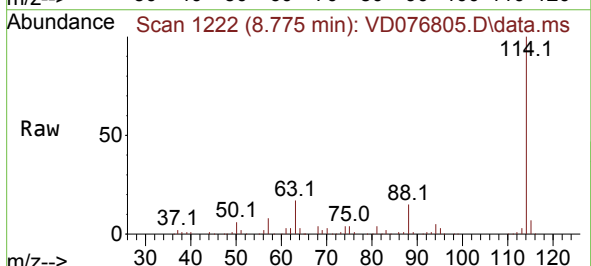
Tgt Ion: 114 Resp: 358976

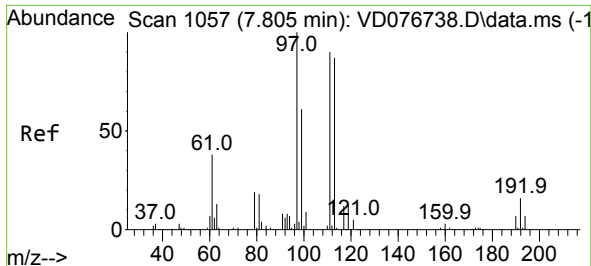
Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.4

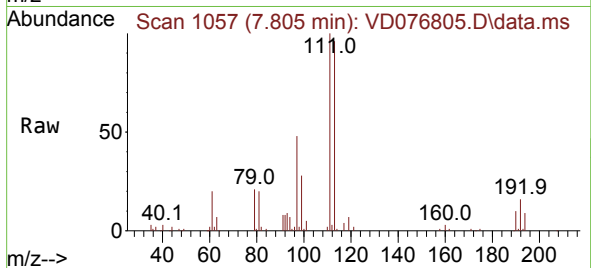
88 15.1 0.0 26.2



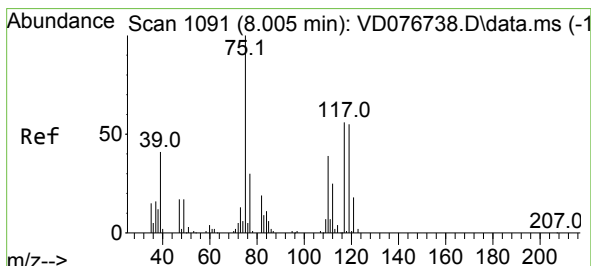
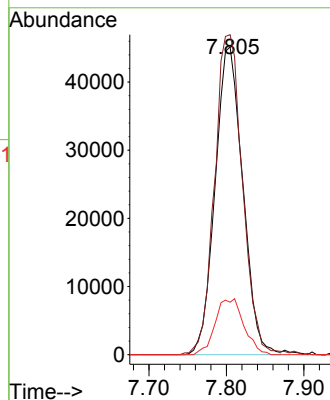
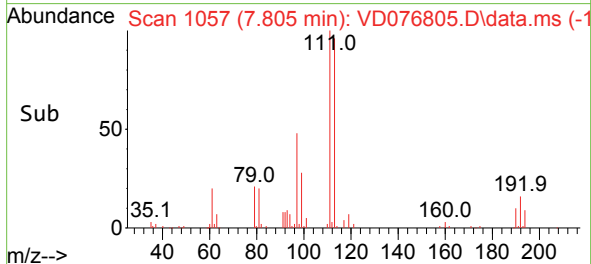


#35
Dibromofluoromethane
Concen: 49.718 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Instrument :
MSVOA_D
ClientSampleId :

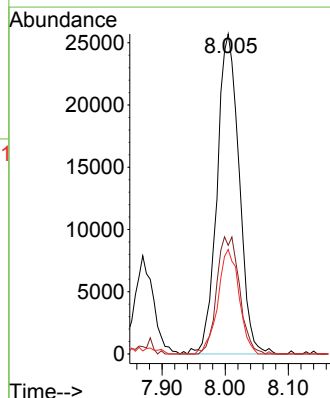
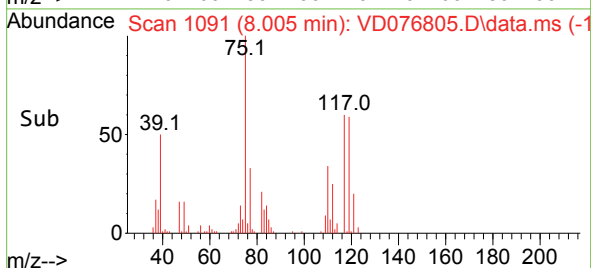
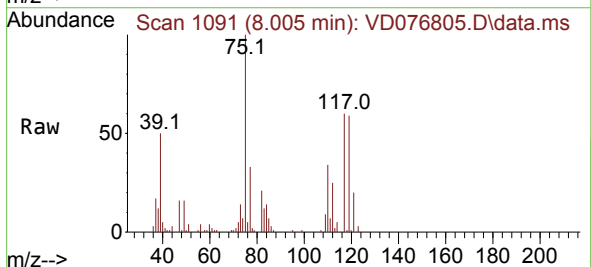


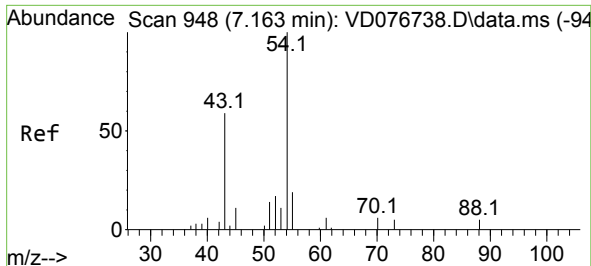
Tgt Ion:113 Resp: 112156
Ion Ratio Lower Upper
113 100
111 105.2 84.7 127.1
192 18.8 16.8 25.2



#36
1,1-Dichloropropene
Concen: 21.222 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 75 Resp: 62557
Ion Ratio Lower Upper
75 100
110 37.6 19.9 59.6
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 21.038 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076805.D

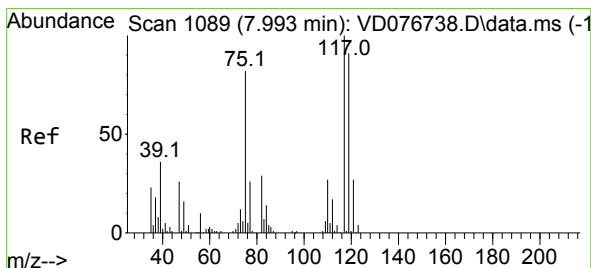
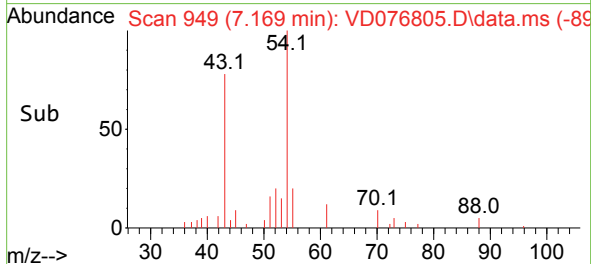
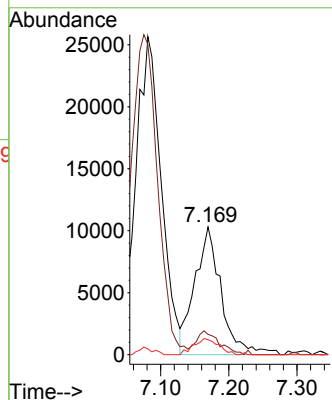
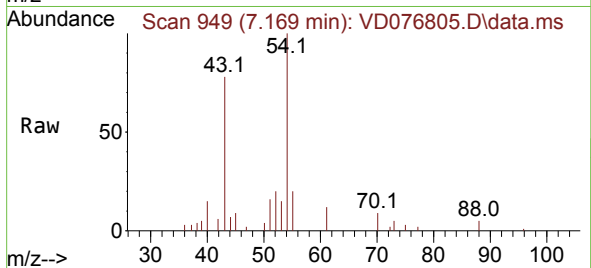
Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	27734
Ion	Ratio	Lower	Upper
43	100		
61	16.1	14.9	22.3
70	11.9	10.0	15.0



#38

Carbon Tetrachloride

Concen: 23.379 ug/l

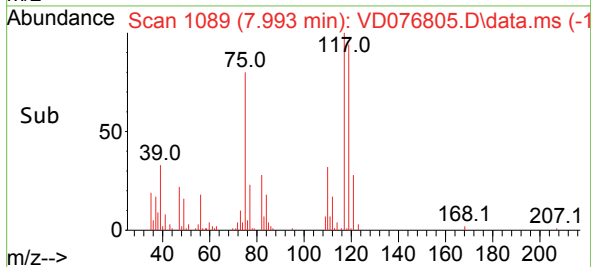
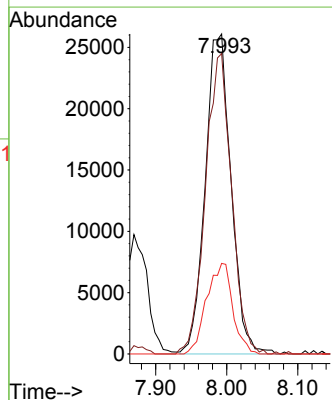
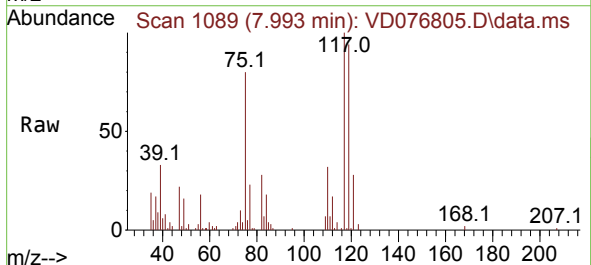
RT: 7.993 min Scan# 1089

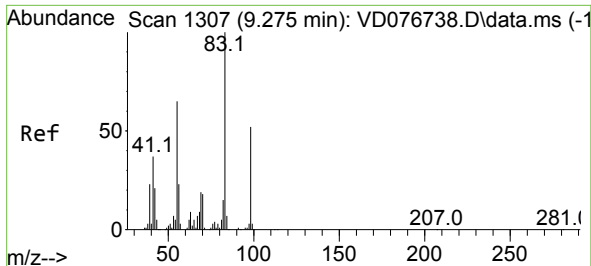
Delta R.T. -0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Tgt Ion:	117	Resp:	65989
Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.0	117.0
121	28.3	24.2	36.2





#39

Methylcyclohexane

Concen: 20.715 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

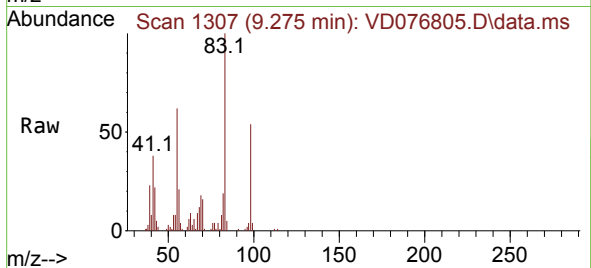
Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

ClientSampleId :



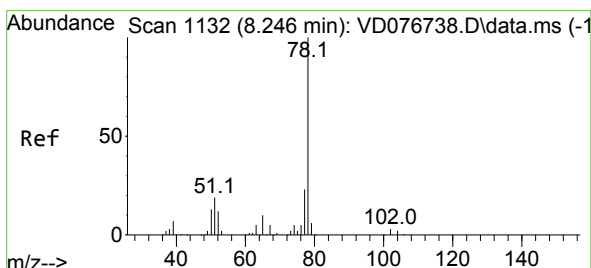
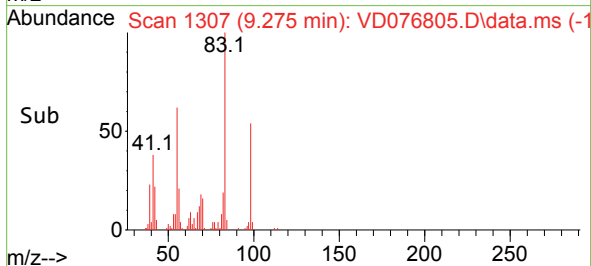
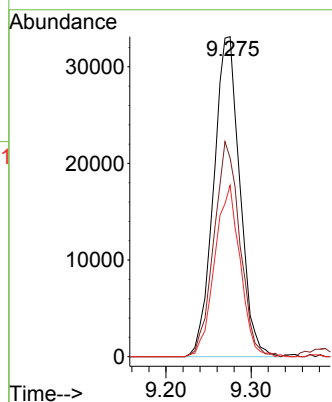
Tgt Ion: 83 Resp: 70508

Ion Ratio Lower Upper

83 100

55 62.1 49.4 74.0

98 53.6 38.4 57.6



#40

Benzene

Concen: 20.115 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076805.D

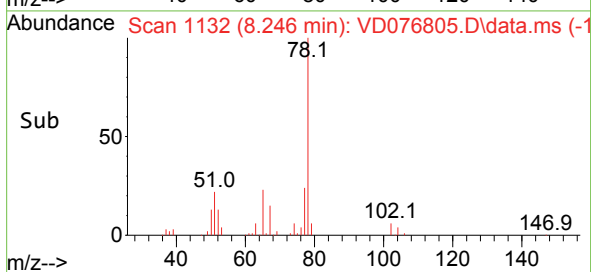
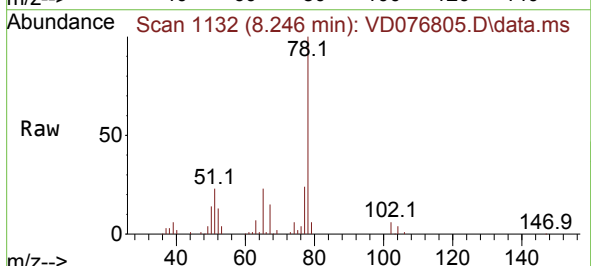
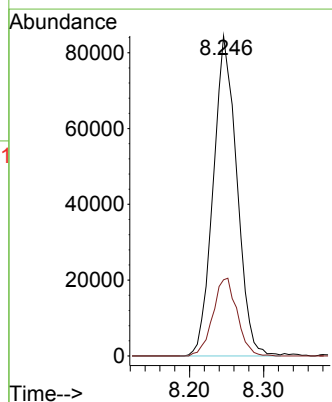
Acq: 26 Jul 2023 14:54

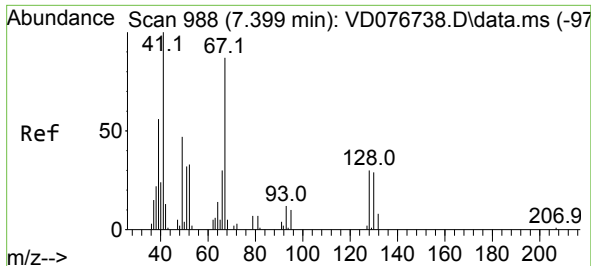
Tgt Ion: 78 Resp: 187087

Ion Ratio Lower Upper

78 100

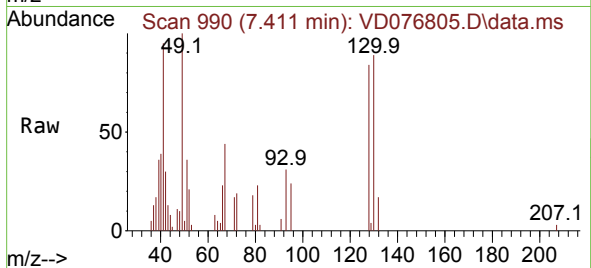
77 23.8 19.4 29.0



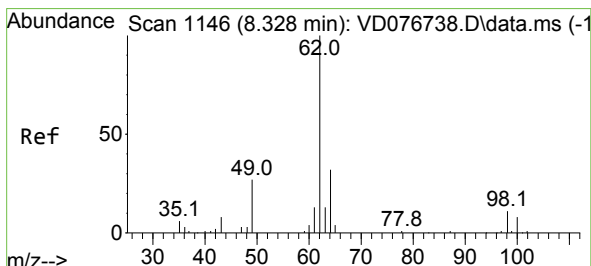
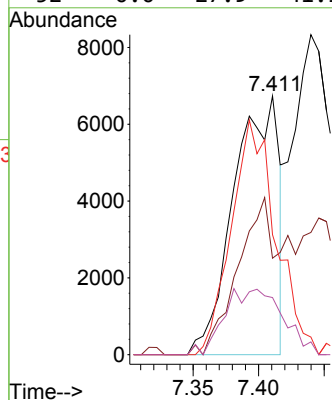
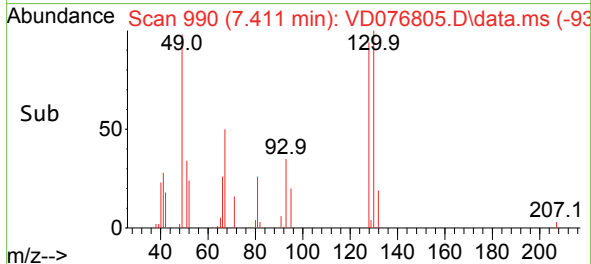


#41
Methacrylonitrile
Concen: 19.987 ug/l
RT: 7.411 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Instrument :
MSVOA_D
ClientSampleId :

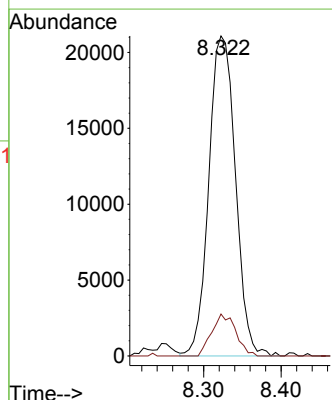
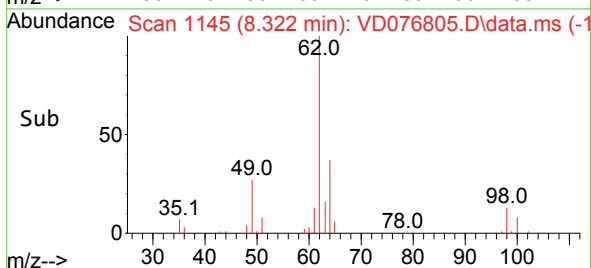
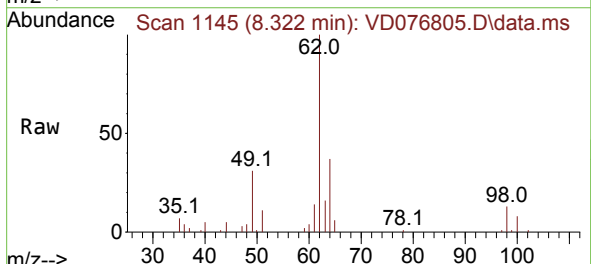


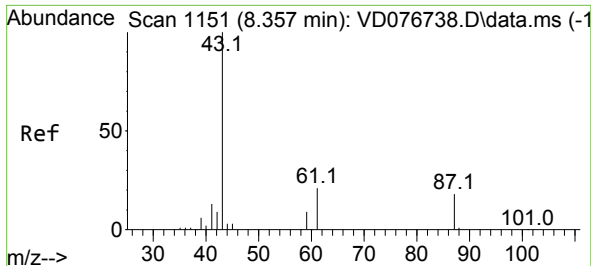
Tgt Ion: 41 Resp: 16090
Ion Ratio Lower Upper
41 100
39 51.3 34.0 51.0#
67 90.6 77.0 115.4
52 0.0 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 20.874 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 62 Resp: 50445
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.4

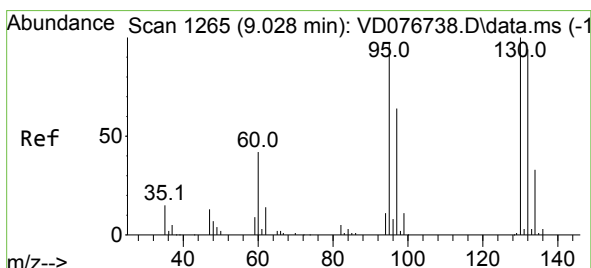
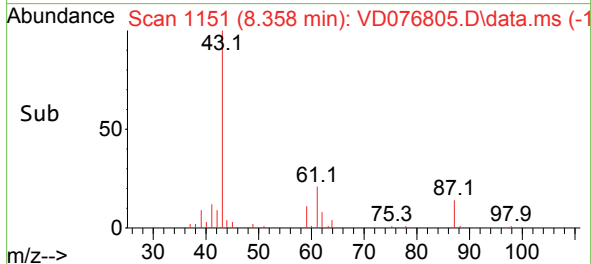
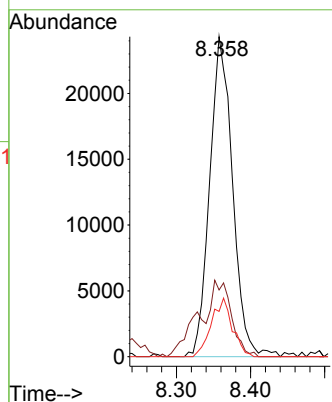
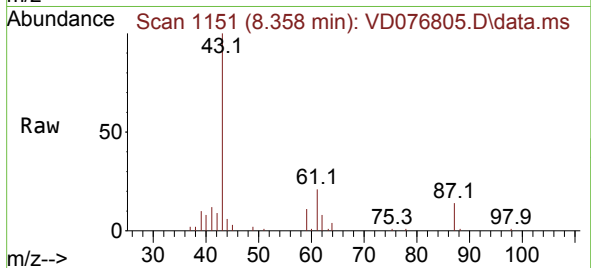




#43
Isopropyl Acetate
Concen: 20.268 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

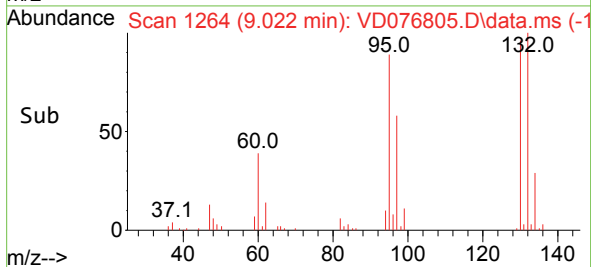
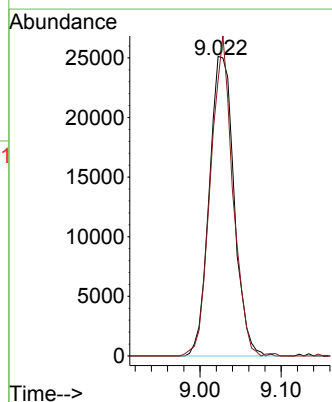
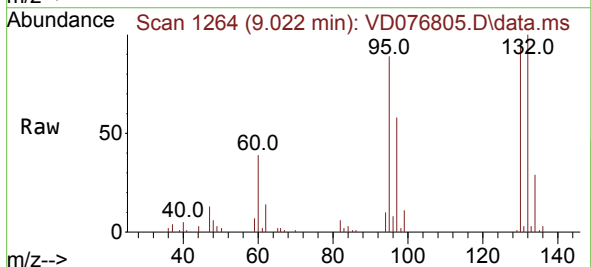
Instrument :
MSVOA_D
ClientSampleId :

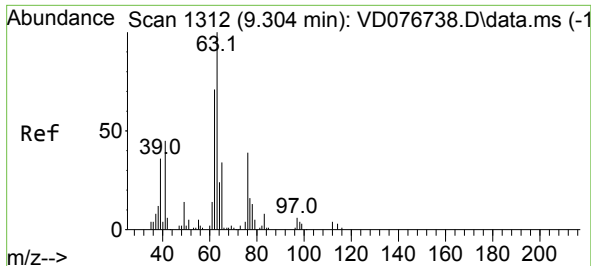
Tgt Ion: 43 Resp: 52144
Ion Ratio Lower Upper
43 100
61 21.1 31.4 47.0#
87 16.8 14.9 22.3



#44
Trichloroethene
Concen: 21.014 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion:130 Resp: 53261
Ion Ratio Lower Upper
130 100
95 92.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.504 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

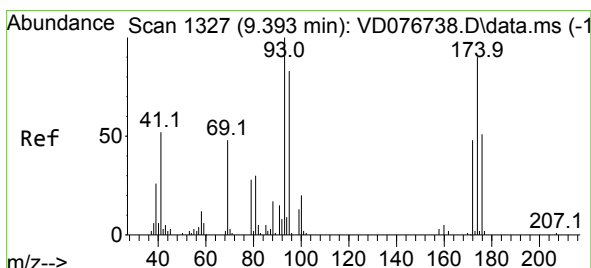
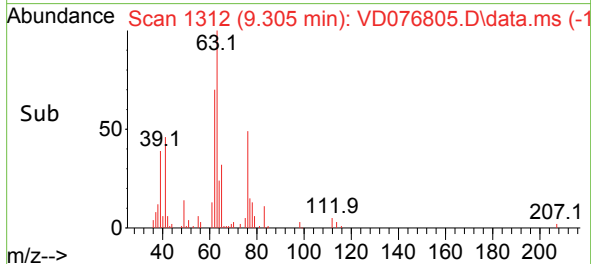
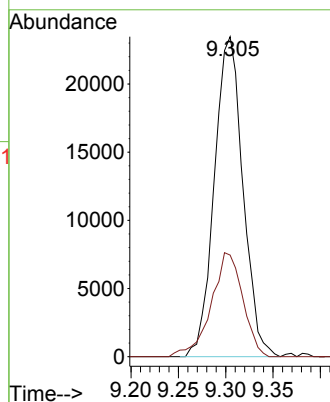
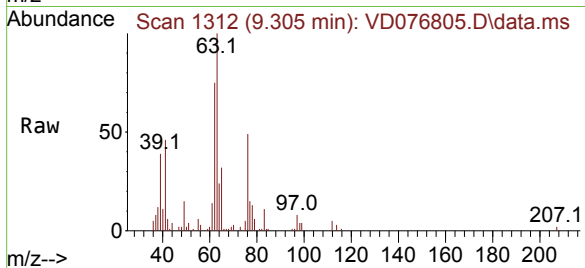
ClientSampleId :

Tgt Ion: 63 Resp: 49228

Ion Ratio Lower Upper

63 100

65 31.8 24.5 36.7



#46

Dibromomethane

Concen: 21.438 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

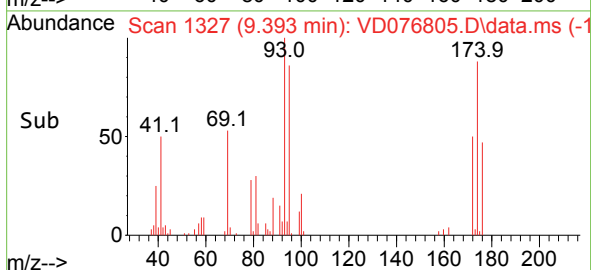
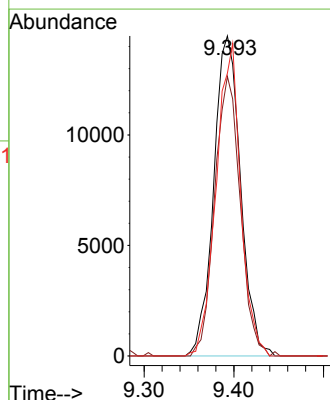
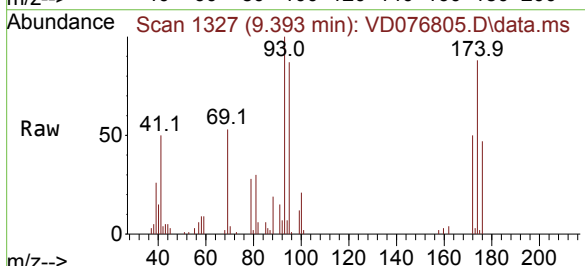
Tgt Ion: 93 Resp: 30127

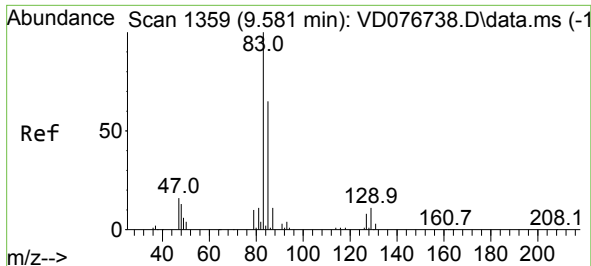
Ion Ratio Lower Upper

93 100

95 83.2 67.7 101.5

174 89.1 85.4 128.2

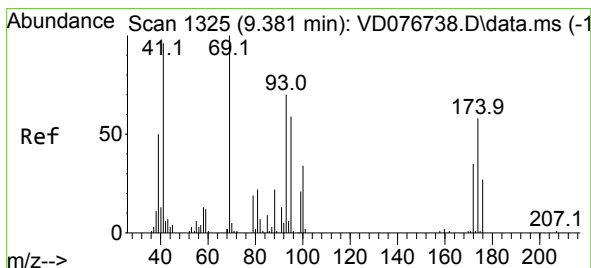
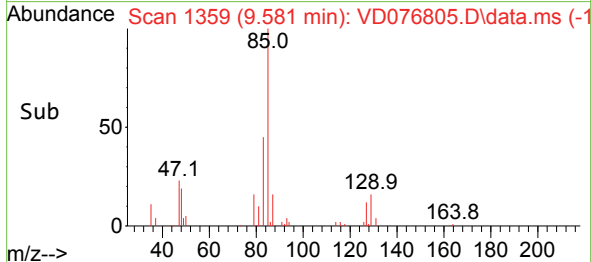
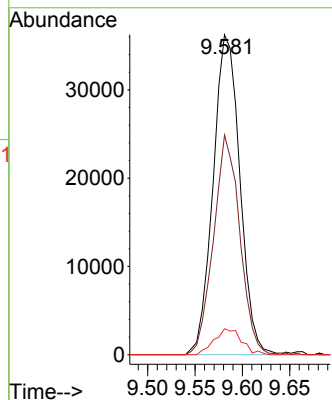
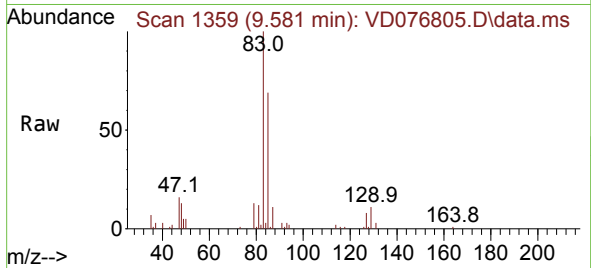




#47
Bromodichloromethane
Concen: 20.196 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

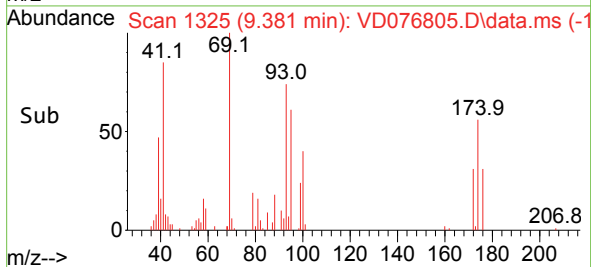
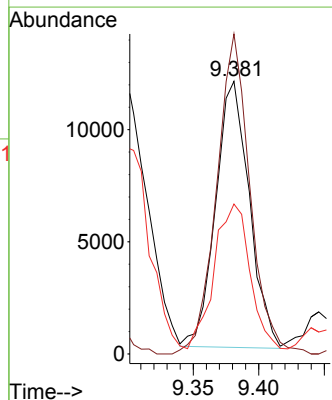
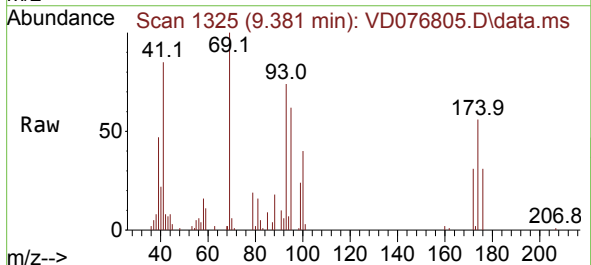
Instrument :
MSVOA_D
ClientSampleId :

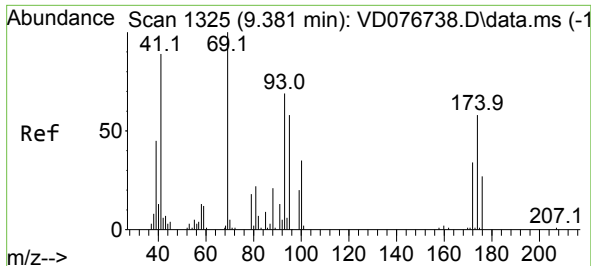
Tgt Ion: 83 Resp: 71223
Ion Ratio Lower Upper
83 100
85 68.7 50.2 75.4
127 8.1 6.3 9.5



#48
Methyl methacrylate
Concen: 18.086 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 41 Resp: 21178
Ion Ratio Lower Upper
41 100
69 119.0 102.2 153.2
39 58.3 41.4 62.2





#49

1,4-Dioxane

Concen: 380.776 ug/l

RT: 9.393 min Scan# 1

Delta R.T. 0.012 min

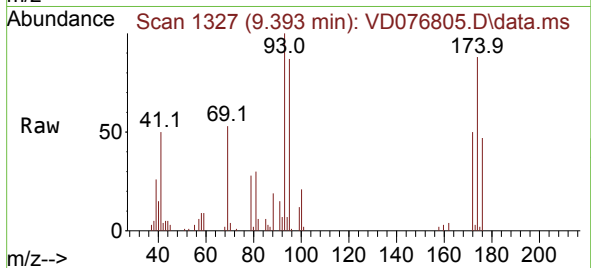
Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

ClientSampleId :



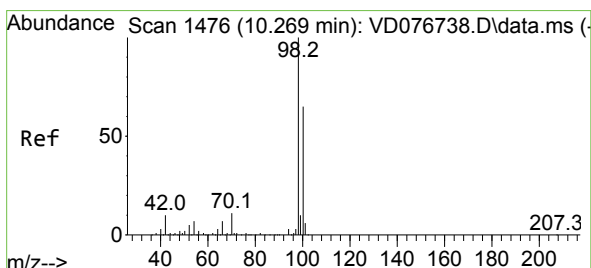
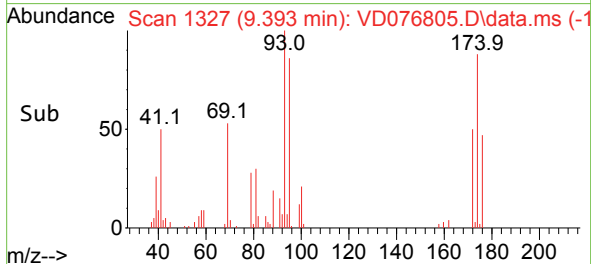
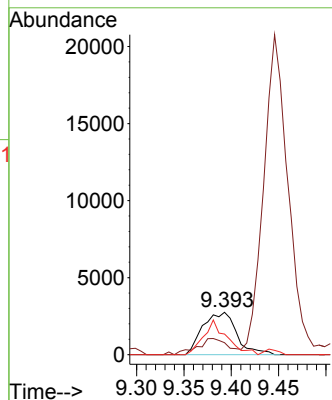
Tgt Ion: 88 Resp: 6856

Ion Ratio Lower Upper

88 100

43 35.9 19.0 28.6#

58 55.9 43.5 65.3



#50

Toluene-d8

Concen: 47.645 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076805.D

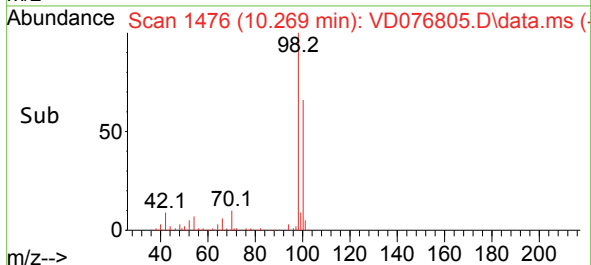
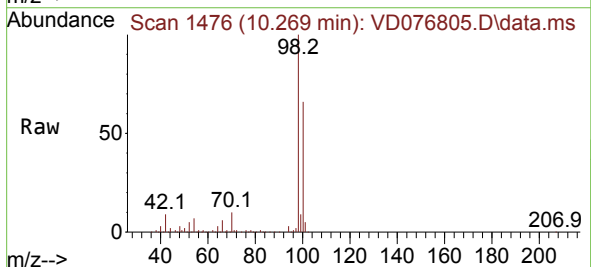
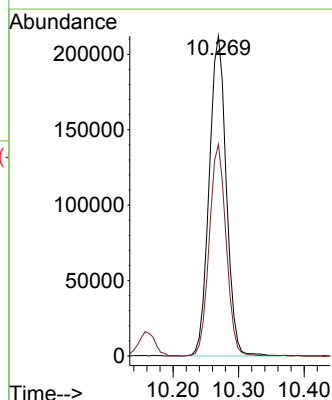
Acq: 26 Jul 2023 14:54

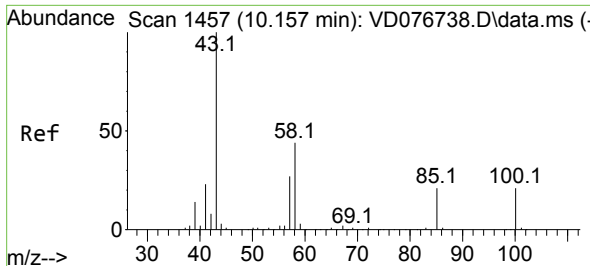
Tgt Ion: 98 Resp: 384492

Ion Ratio Lower Upper

98 100

100 65.2 50.3 75.5

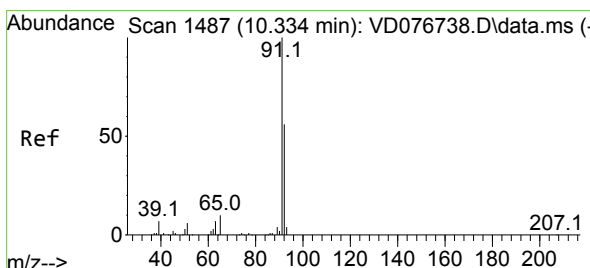
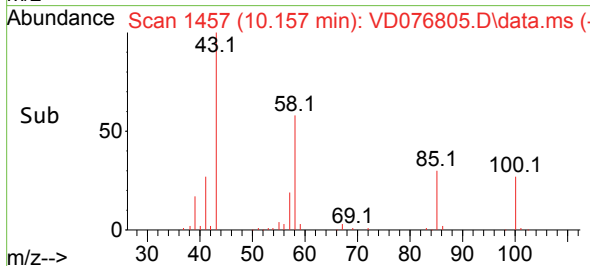
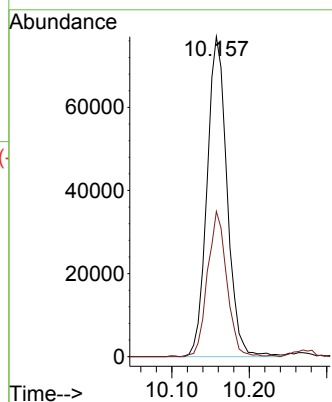
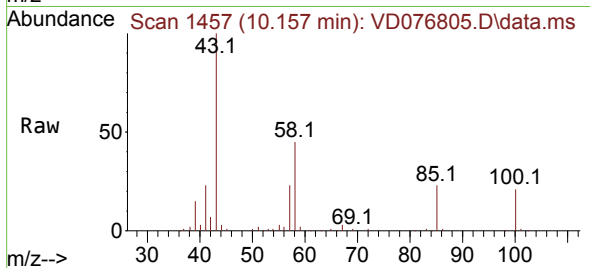




#51
4-Methyl-2-Pentanone
Concen: 101.196 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

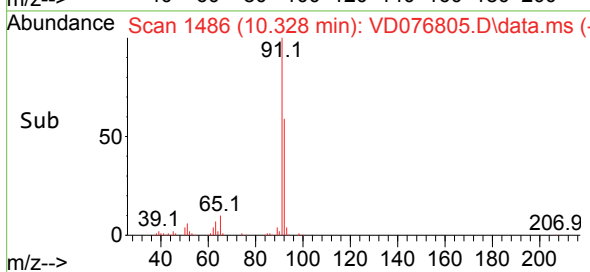
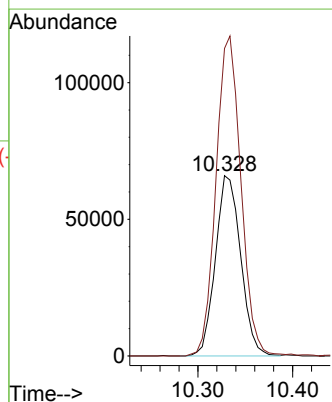
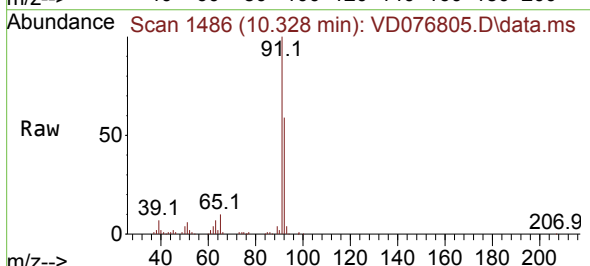
Instrument :
MSVOA_D
ClientSampleId :

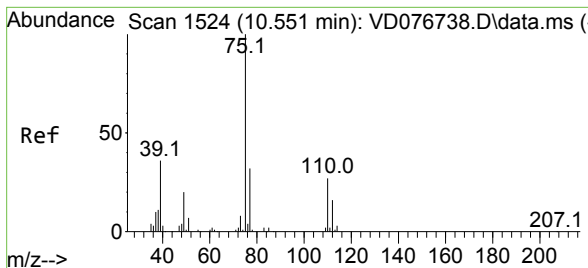
Tgt Ion: 43 Resp: 138619
Ion Ratio Lower Upper
43 100
58 43.7 38.9 58.3



#52
Toluene
Concen: 20.034 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 92 Resp: 122379
Ion Ratio Lower Upper
92 100
91 175.6 143.0 214.4

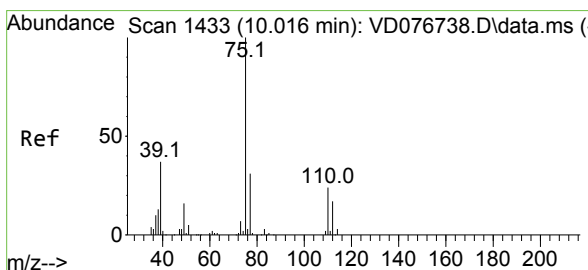
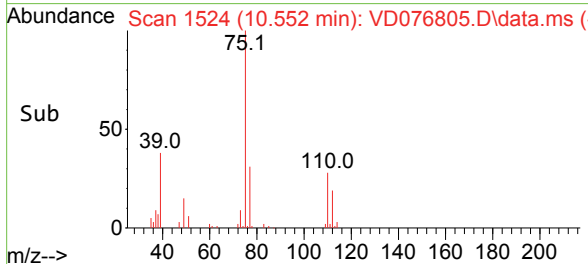
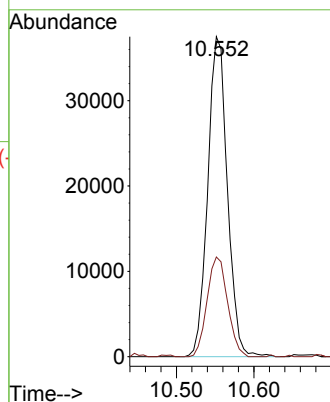
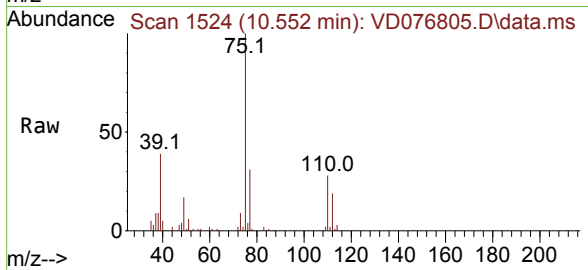




#53
t-1,3-Dichloropropene
Concen: 20.132 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

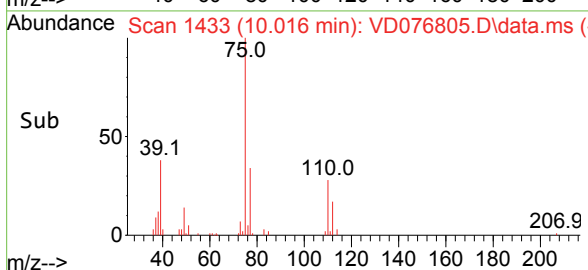
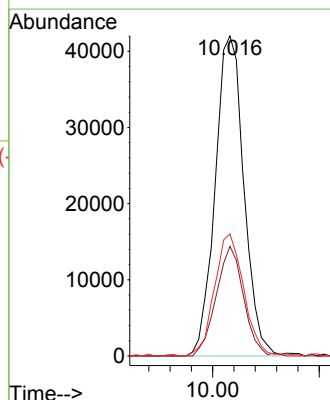
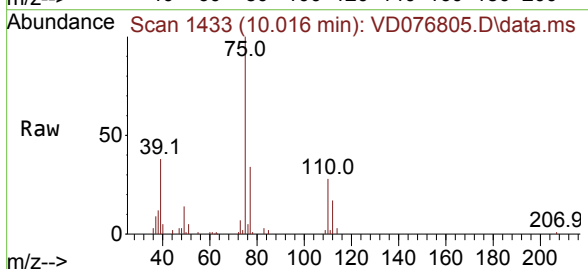
Instrument :
MSVOA_D
ClientSampleId :

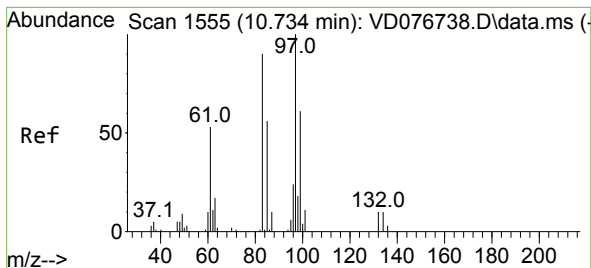
Tgt Ion: 75 Resp: 65899
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 20.350 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

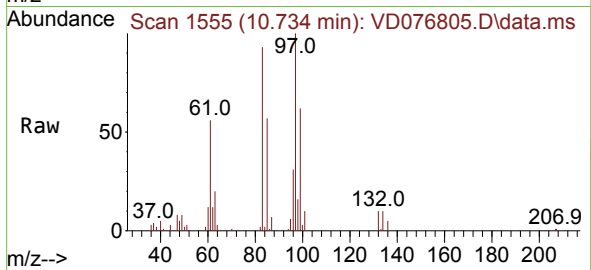
Tgt Ion: 75 Resp: 78506
Ion Ratio Lower Upper
75 100
77 34.3 25.5 38.3
39 38.1 22.1 33.1#



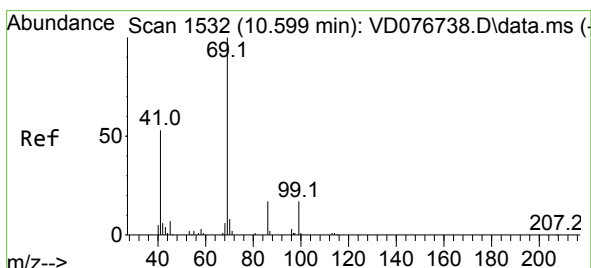
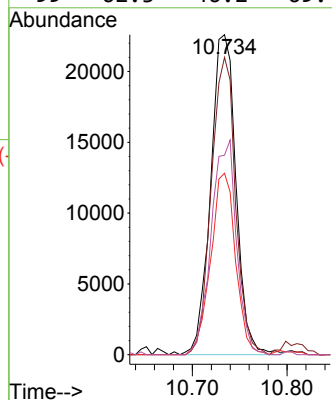
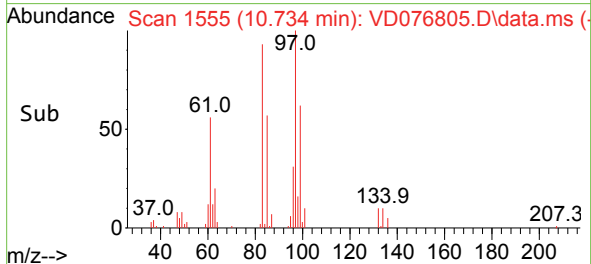


#55
 1,1,2-Trichloroethane
 Concen: 20.451 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

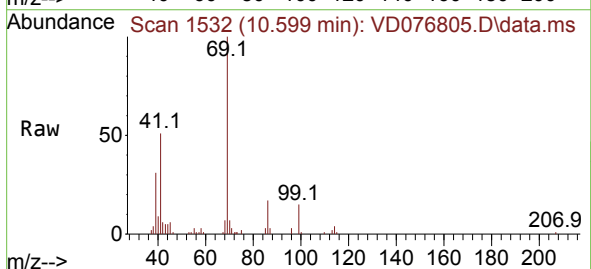
Instrument :
 MSVOA_D
 ClientSampleId :



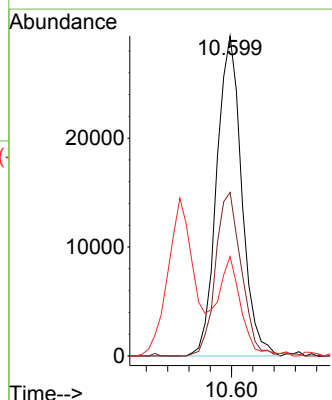
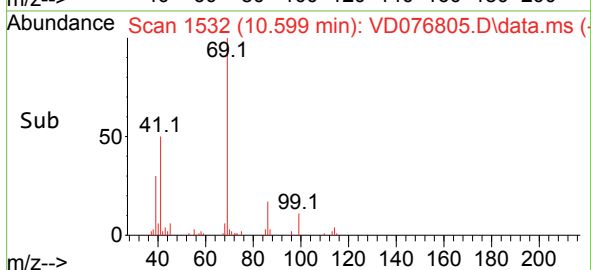
Tgt Ion:	97	Resp:	41969
Ion	Ratio	Lower	Upper
97	100		
83	92.9	65.8	98.6
85	56.7	45.7	68.5
99	62.3	46.2	69.4

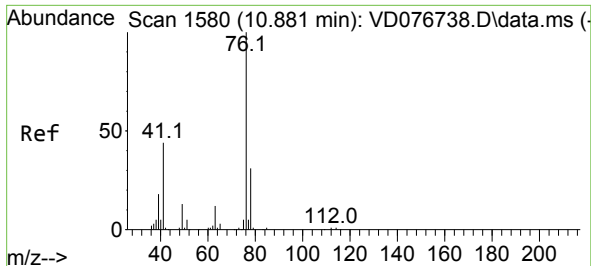


#56
 Ethyl methacrylate
 Concen: 20.182 ug/l
 RT: 10.599 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54



Tgt Ion:	69	Resp:	47803
Ion	Ratio	Lower	Upper
69	100		
41	52.9	39.1	58.7
39	30.0	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 20.356 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

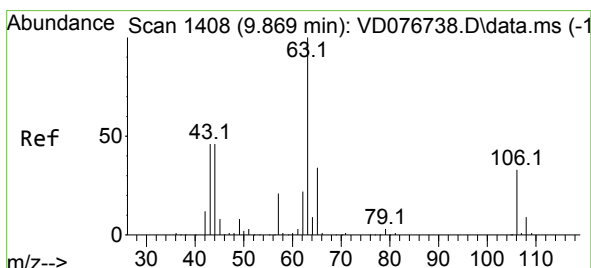
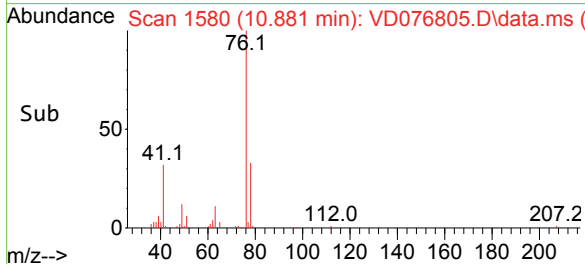
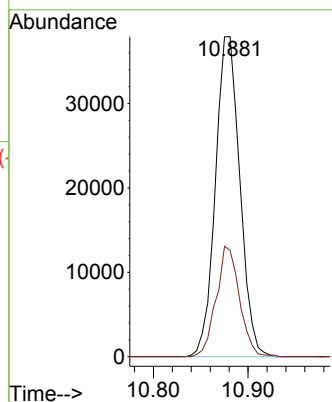
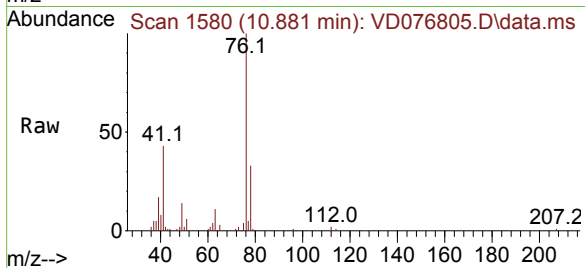
ClientSampleId :

Tgt Ion: 76 Resp: 68031

Ion Ratio Lower Upper

76 100

78 32.9 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.419 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076805.D

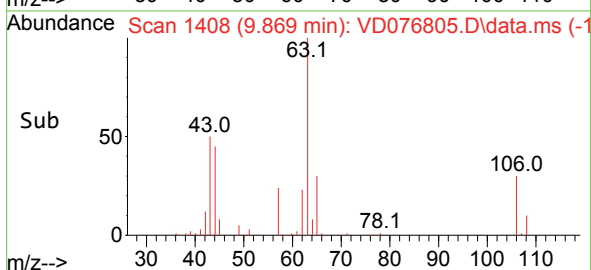
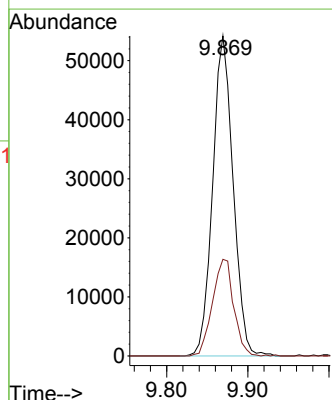
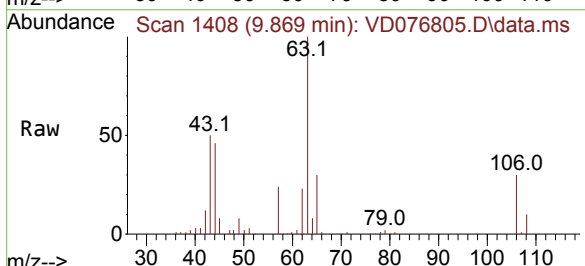
Acq: 26 Jul 2023 14:54

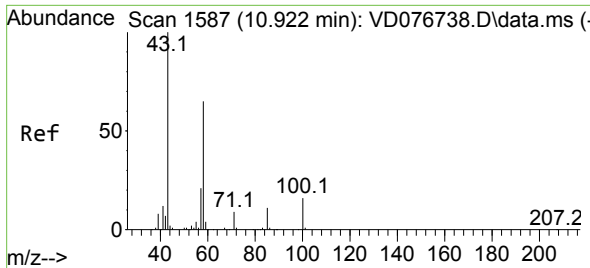
Tgt Ion: 63 Resp: 94818

Ion Ratio Lower Upper

63 100

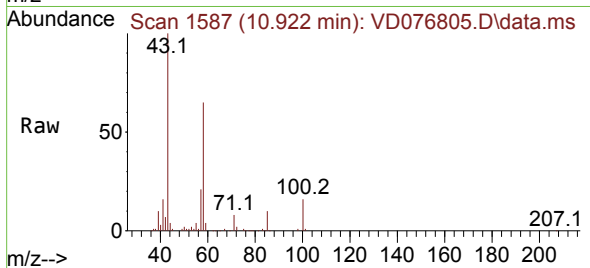
106 31.3 25.3 37.9



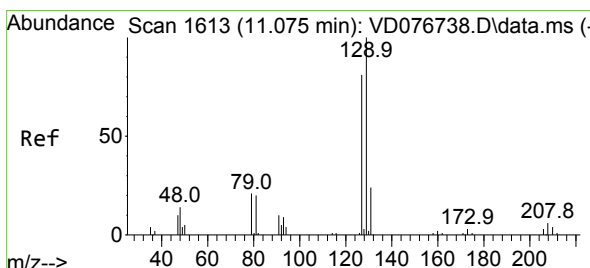
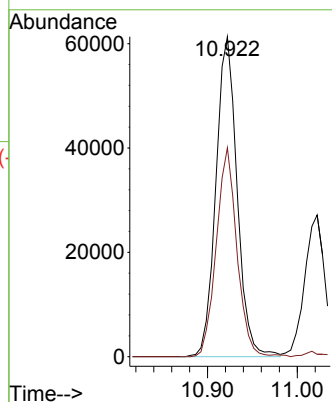
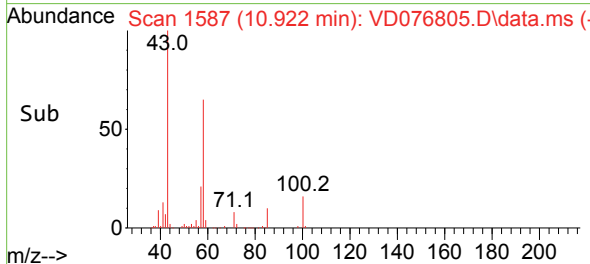


#59
2-Hexanone
Concen: 102.877 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Instrument :
MSVOA_D
ClientSampleId :

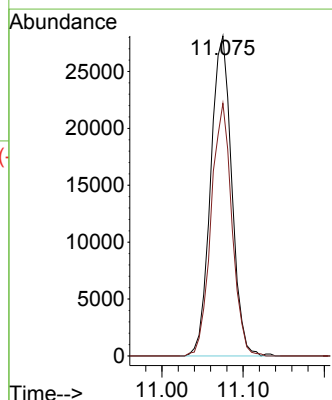
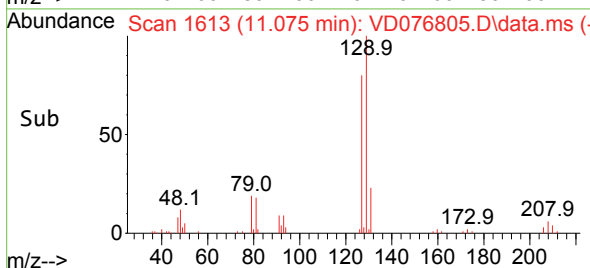
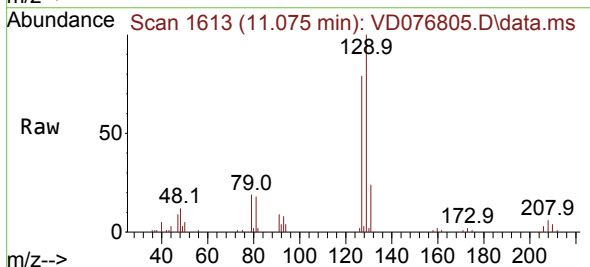


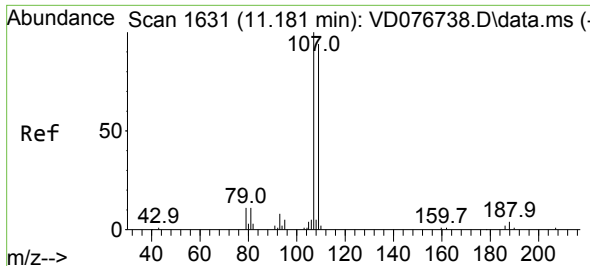
Tgt Ion: 43 Resp: 100553
Ion Ratio Lower Upper
43 100
58 63.3 34.1 102.2



#60
Dibromochloromethane
Concen: 21.251 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion:129 Resp: 50661
Ion Ratio Lower Upper
129 100
127 77.9 37.1 111.5

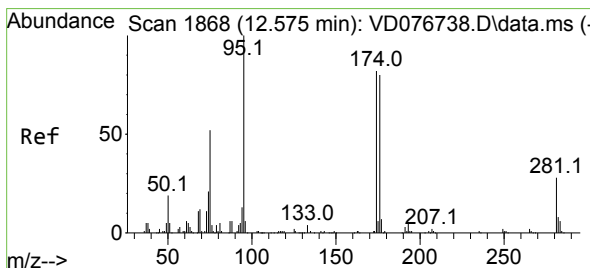
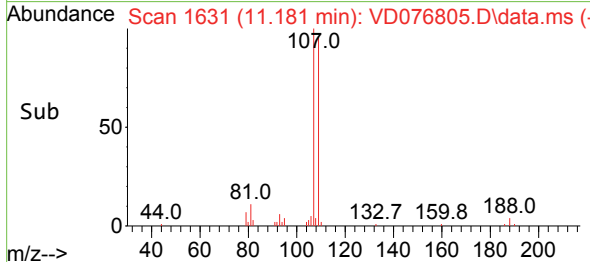
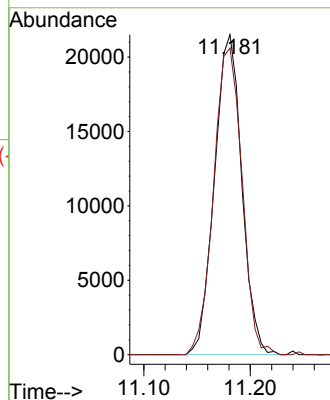
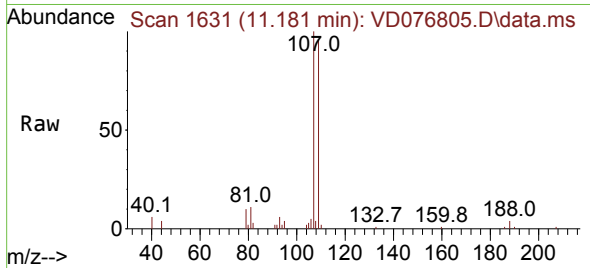




#61
1,2-Dibromoethane
Concen: 20.071 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

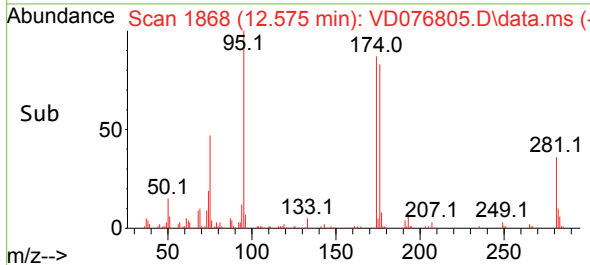
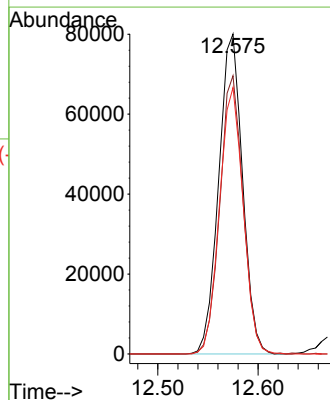
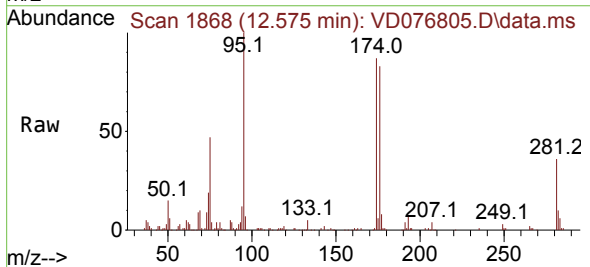
Instrument :
MSVOA_D
ClientSampleId :

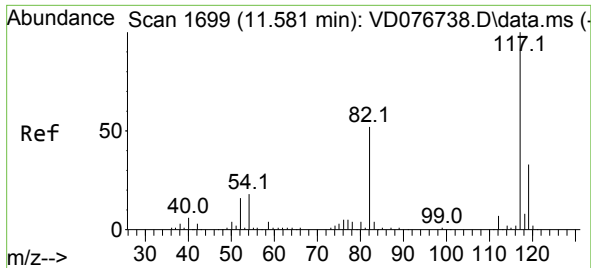
Tgt Ion:107 Resp: 38186
Ion Ratio Lower Upper
107 100
109 99.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.609 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 95 Resp: 132123
Ion Ratio Lower Upper
95 100
174 84.5 0.0 201.8
176 82.6 0.0 191.8

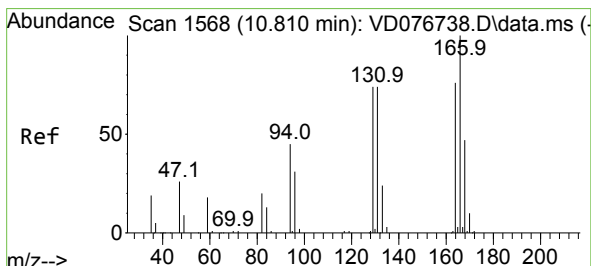
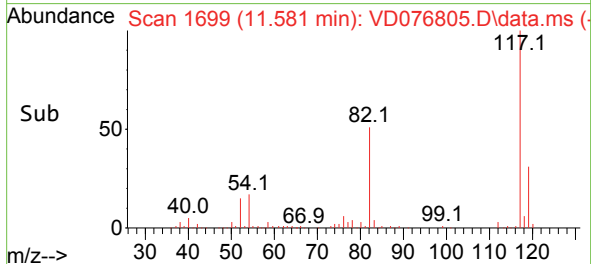
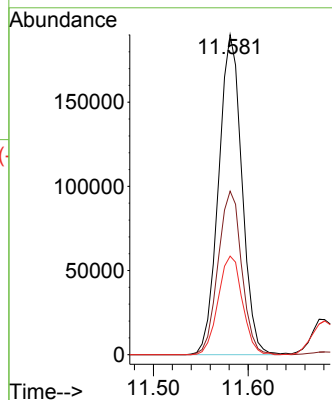
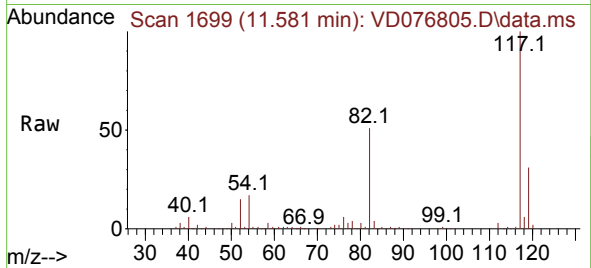




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

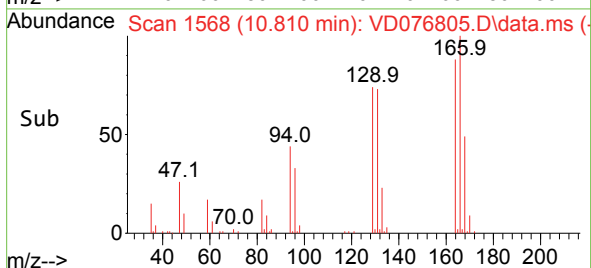
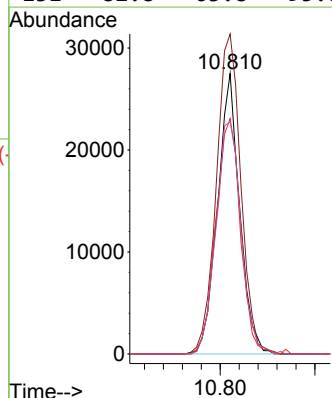
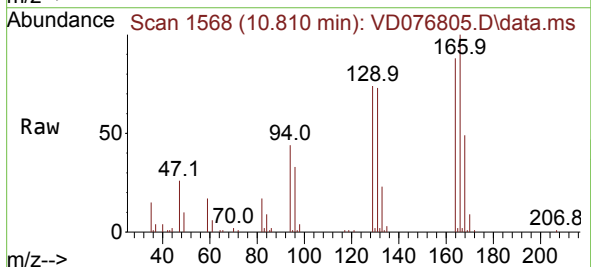
Instrument :
MSVOA_D
ClientSampleId :

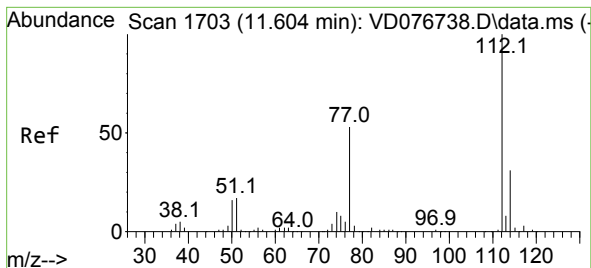
Tgt Ion:117 Resp: 325213
Ion Ratio Lower Upper
117 100
82 51.1 38.3 57.5
119 30.8 25.0 37.4



#64
Tetrachloroethene
Concen: 24.067 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion:164 Resp: 44630
Ion Ratio Lower Upper
164 100
166 114.1 99.2 148.8
129 83.9 68.4 102.6
131 82.8 63.8 95.8





#65

Chlorobenzene

Concen: 21.753 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

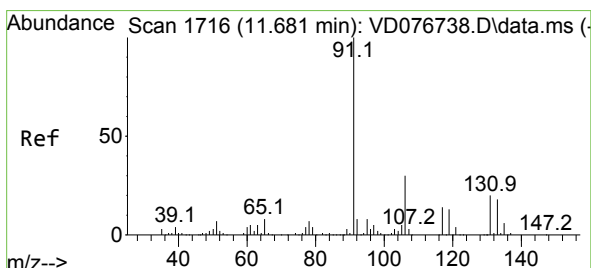
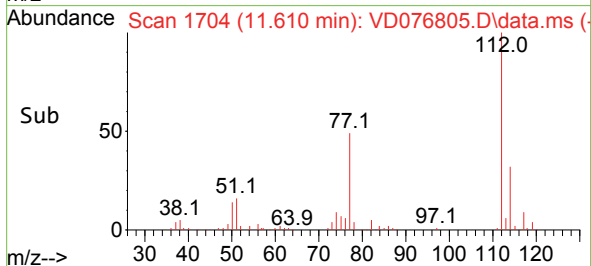
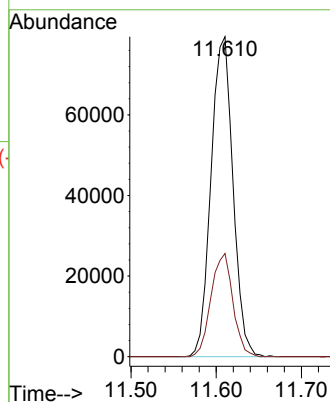
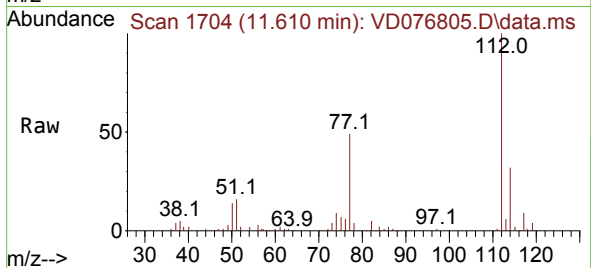
ClientSampleId :

Tgt Ion:112 Resp: 142277

Ion Ratio Lower Upper

112 100

114 32.3 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 21.809 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

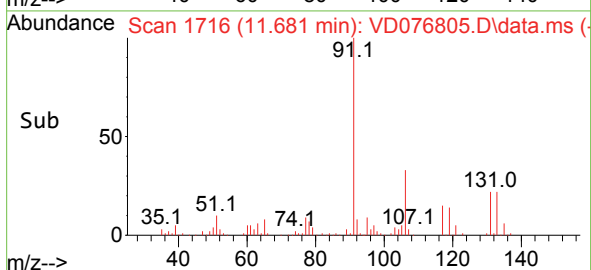
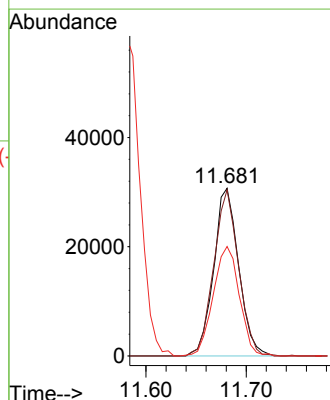
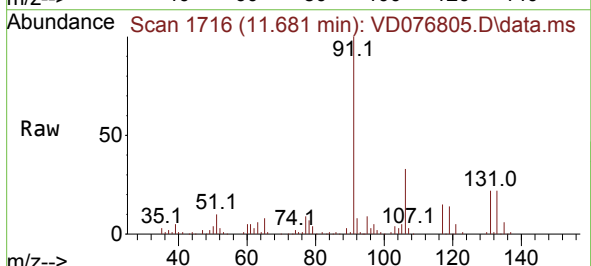
Tgt Ion:131 Resp: 53107

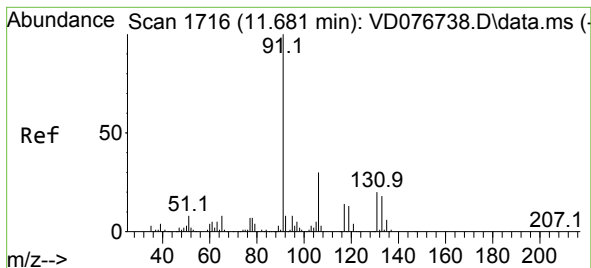
Ion Ratio Lower Upper

131 100

133 98.4 48.5 145.5

119 68.5 35.6 106.9





#67

Ethyl Benzene

Concen: 20.815 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

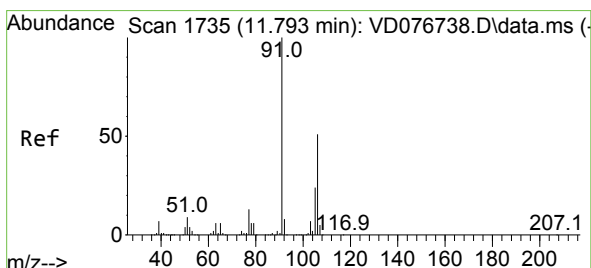
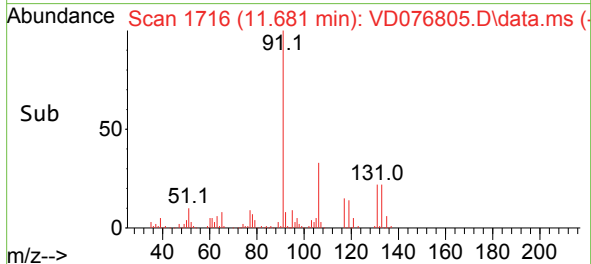
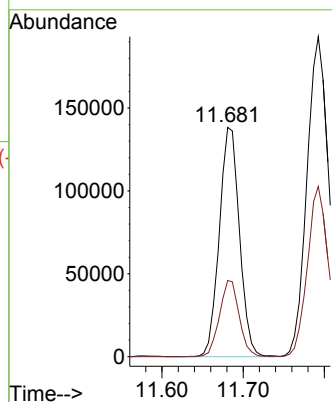
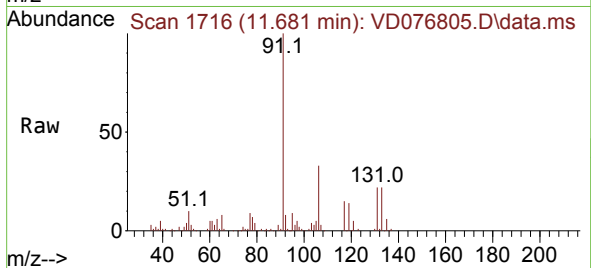
ClientSampleId :

Tgt Ion: 91 Resp: 239103

Ion Ratio Lower Upper

91 100

106 33.2 26.5 39.7



#68

m/p-Xylenes

Concen: 41.956 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD076805.D

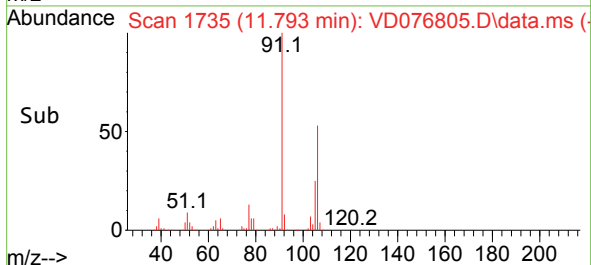
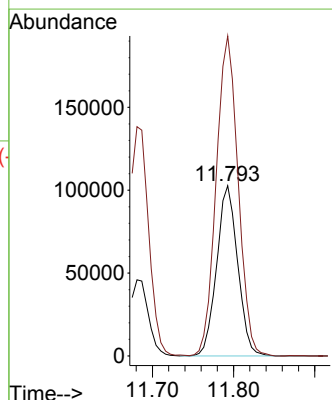
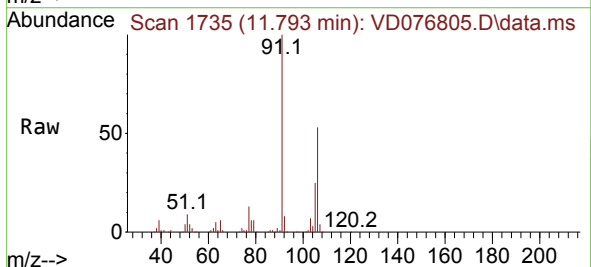
Acq: 26 Jul 2023 14:54

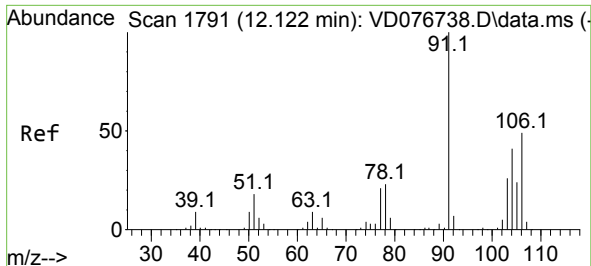
Tgt Ion:106 Resp: 185093

Ion Ratio Lower Upper

106 100

91 195.8 147.0 220.6

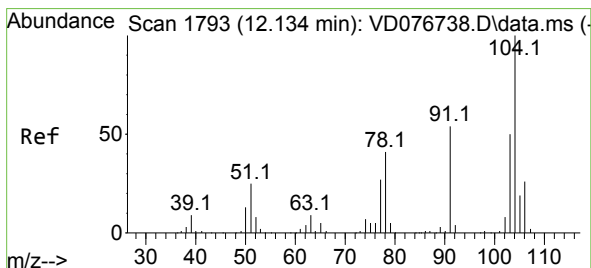
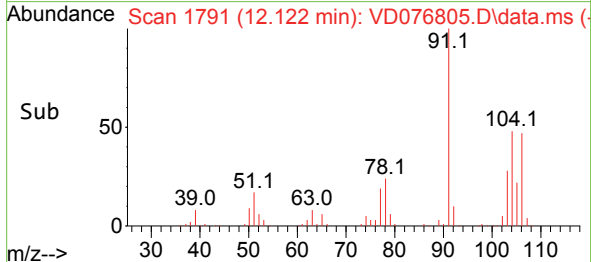
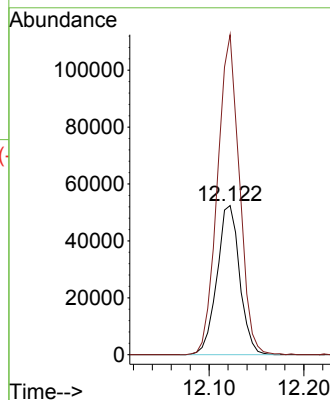
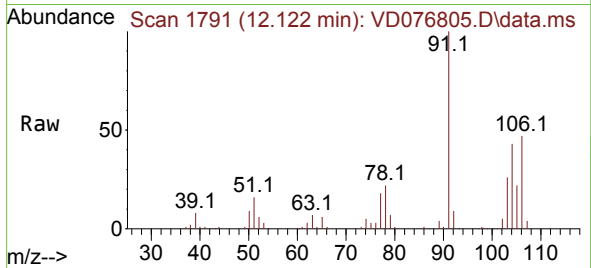




#69
o-Xylene
Concen: 20.435 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

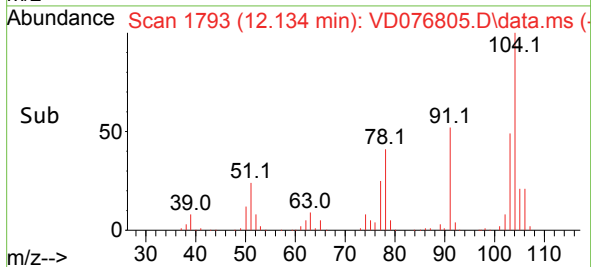
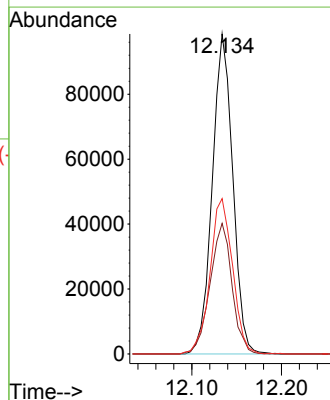
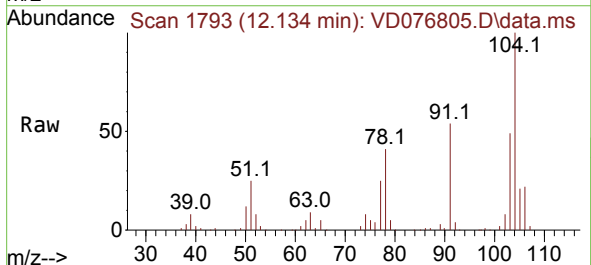
Instrument :
MSVOA_D
ClientSampleId :

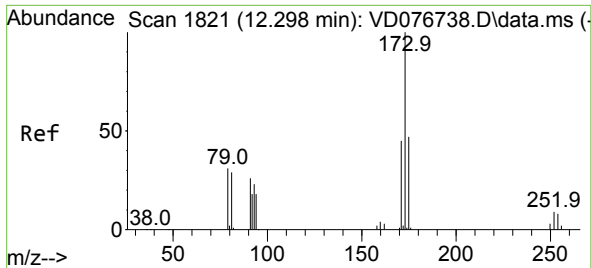
Tgt Ion:106 Resp: 87178
Ion Ratio Lower Upper
106 100
91 208.1 97.9 293.6



#70
Styrene
Concen: 20.933 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

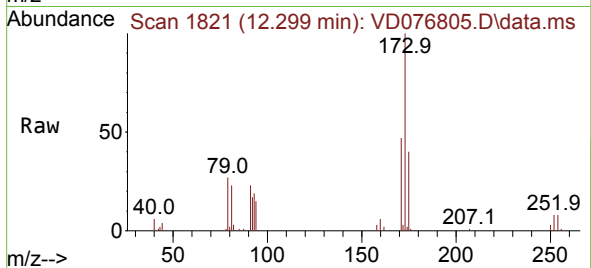
Tgt Ion:104 Resp: 156326
Ion Ratio Lower Upper
104 100
78 43.8 33.2 49.8
103 53.3 43.6 65.4



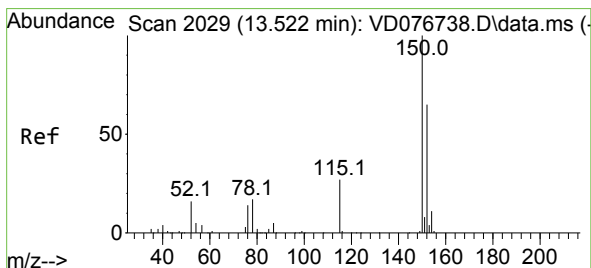
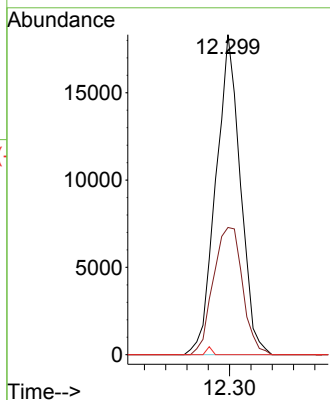
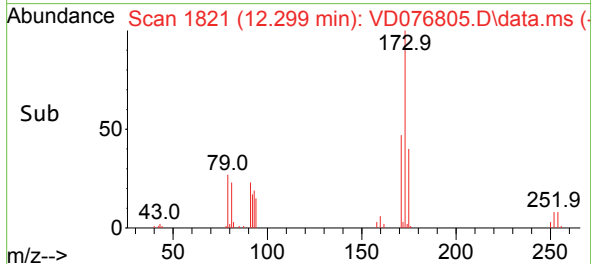


#71
Bromoform
Concen: 21.892 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Instrument :
MSVOA_D
ClientSampleId :

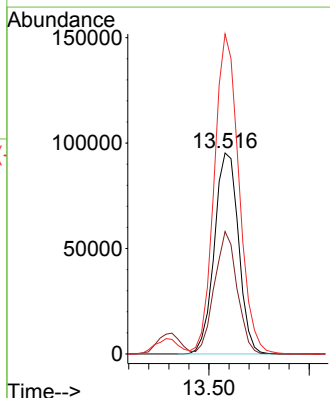
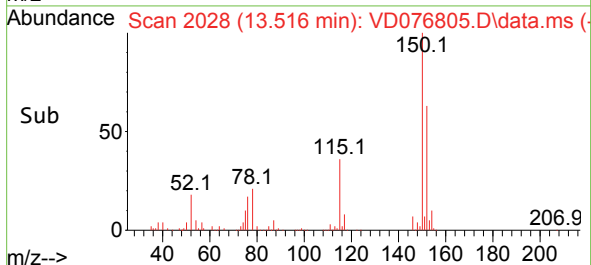
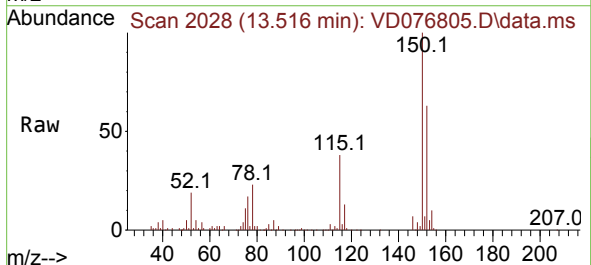


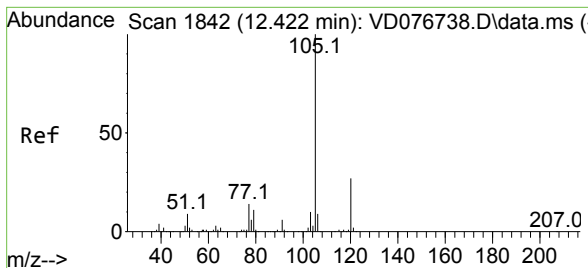
Tgt Ion:173 Resp: 29197
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.8
254 0.6 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion:152 Resp: 159476
Ion Ratio Lower Upper
152 100
115 57.3 27.1 81.3
150 162.6 0.0 353.6





#73

Isopropylbenzene

Concen: 20.821 ug/l

RT: 12.422 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

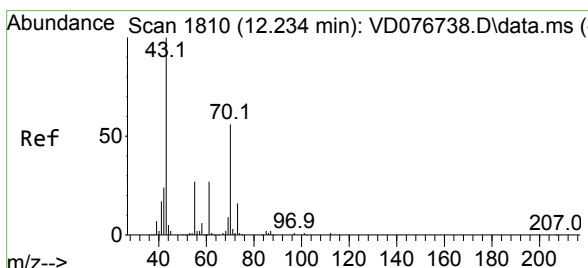
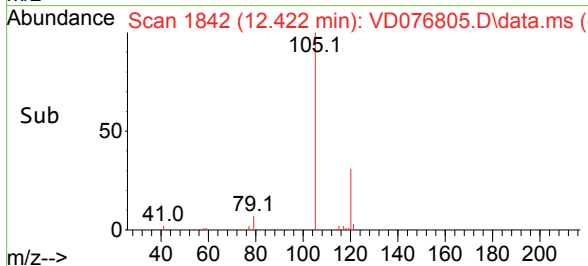
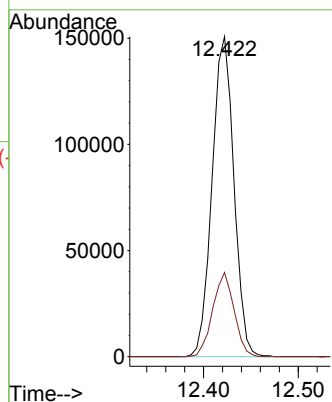
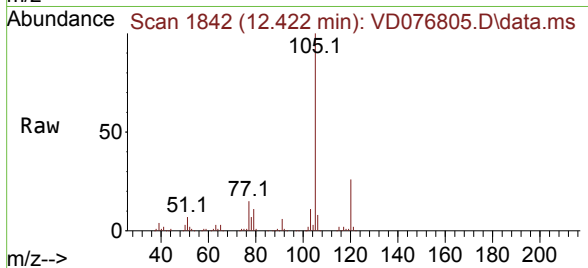
ClientSampleId :

Tgt Ion:105 Resp: 240905

Ion Ratio Lower Upper

105 100

120 25.8 14.3 42.9



#74

N-ethyl acetate

Concen: 20.071 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Tgt Ion: 43 Resp: 48924

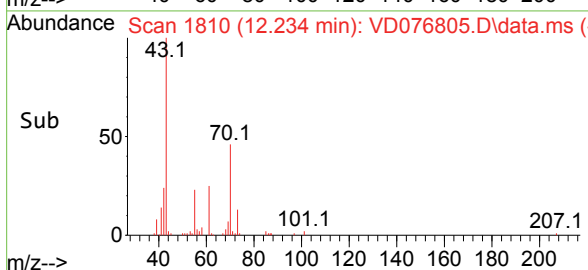
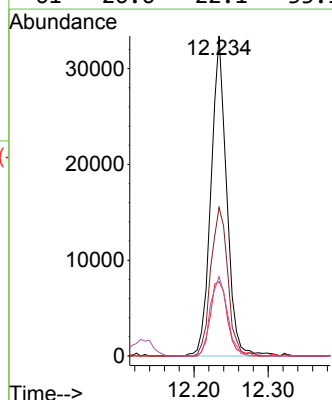
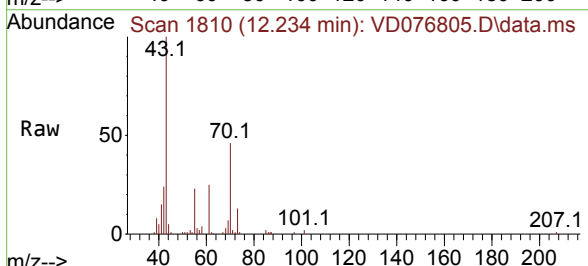
Ion Ratio Lower Upper

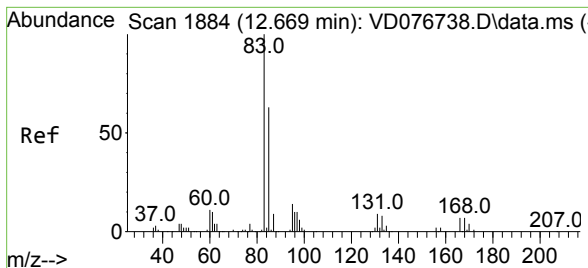
43 100

70 50.4 45.0 67.4

55 25.7 23.8 35.6

61 26.6 22.1 33.1

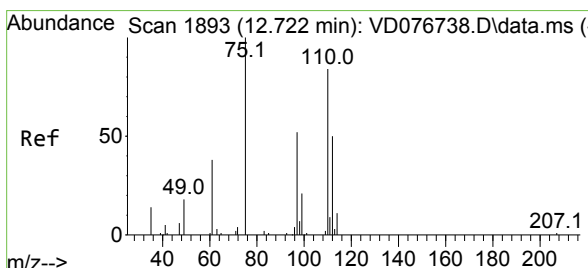
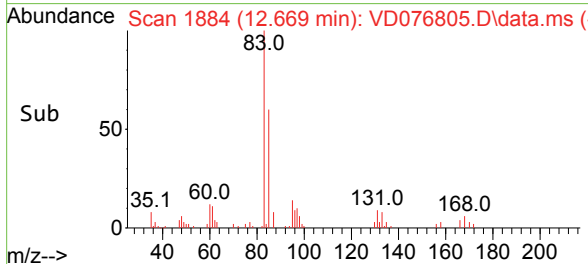
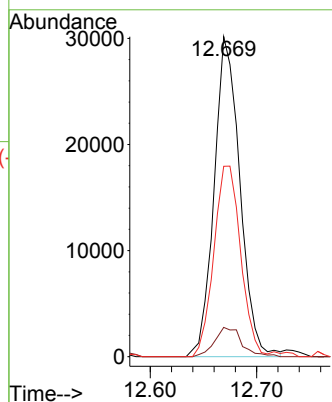
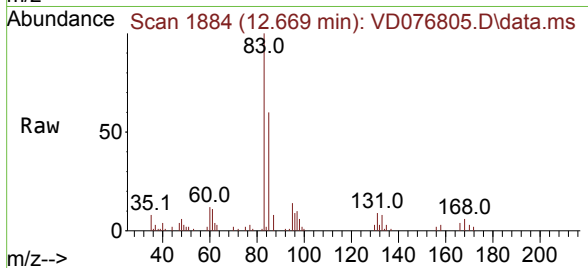




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.389 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

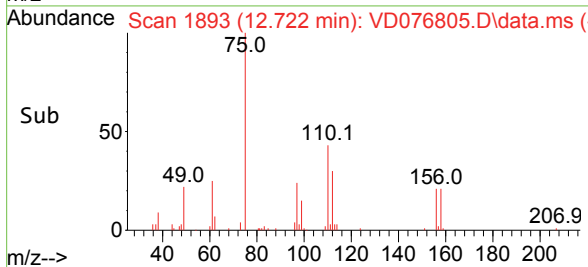
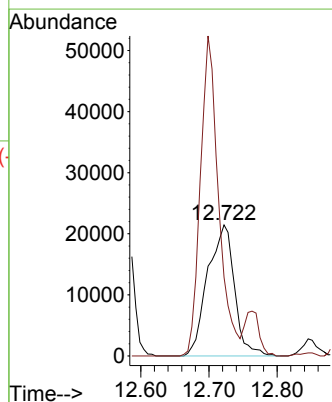
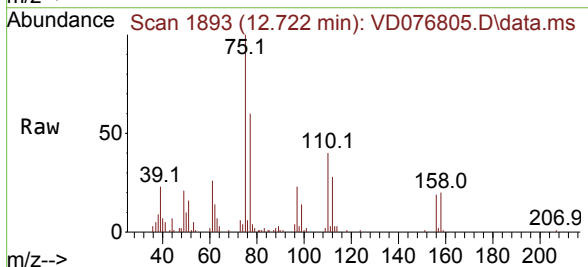
Instrument :
 MSVOA_D
 ClientSampleId :

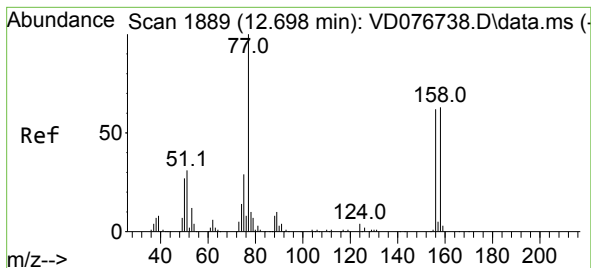
Tgt Ion: 83 Resp: 50652
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.1 15.3
 85 62.0 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 38.727 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

Tgt Ion: 75 Resp: 58733
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.495 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD076805.D

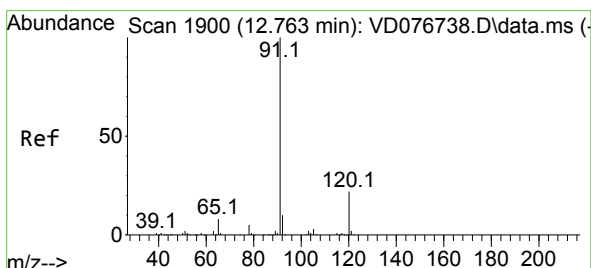
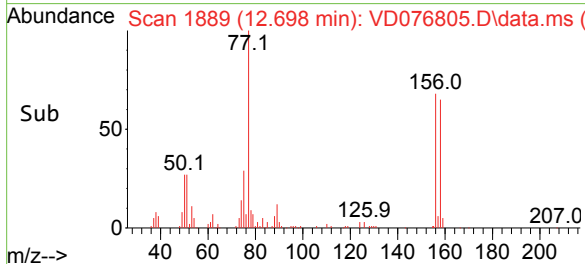
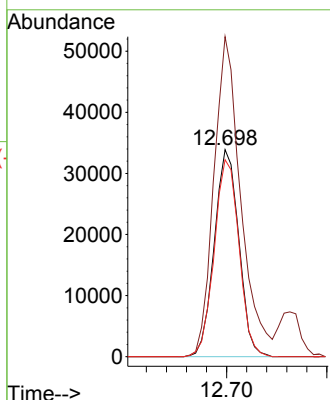
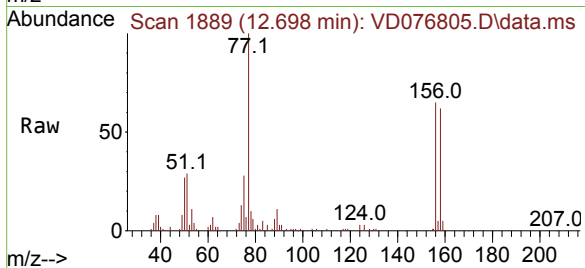
Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	57408
Ion	Ratio	Lower	Upper
156	100		
77	169.6	76.8	230.4
158	96.4	48.6	145.9



#78

n-propylbenzene

Concen: 20.975 ug/l

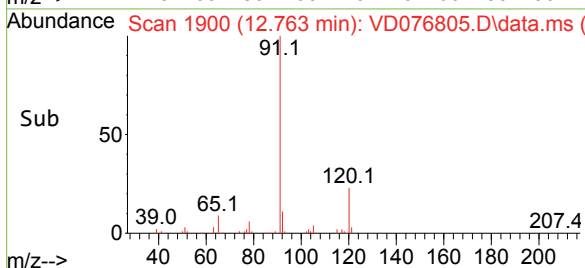
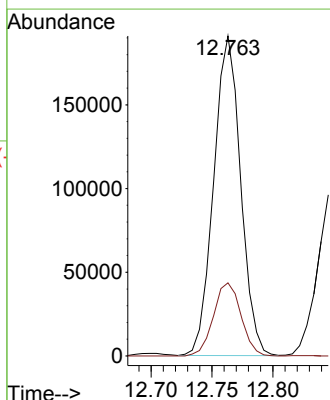
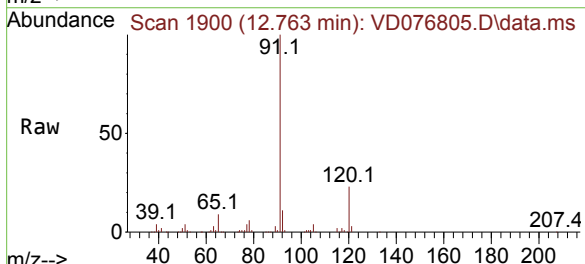
RT: 12.763 min Scan# 1900

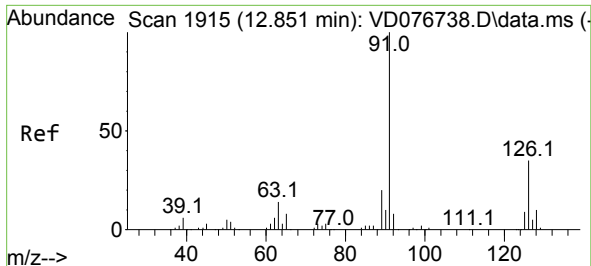
Delta R.T. 0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Tgt Ion:	91	Resp:	294208
Ion	Ratio	Lower	Upper
91	100		
120	23.3	12.4	37.2

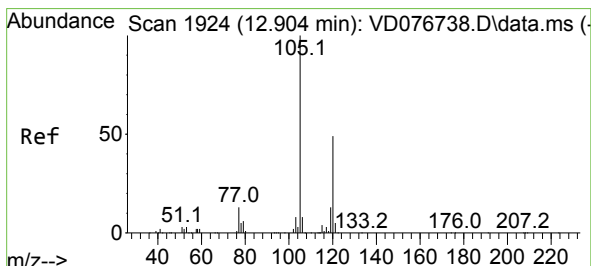
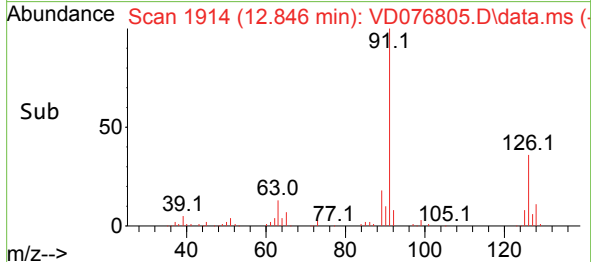
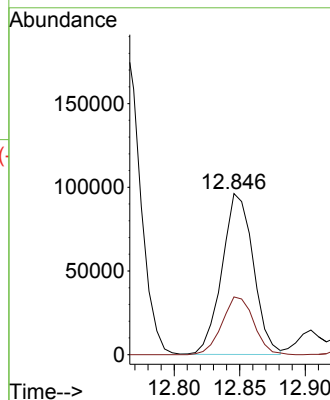
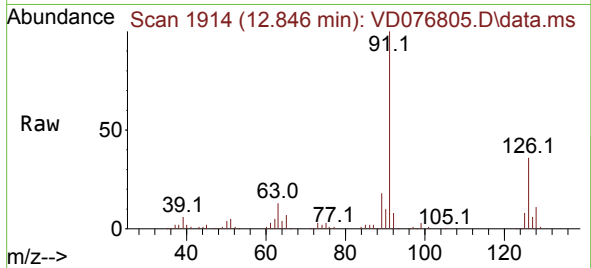




#79
2-Chlorotoluene
Concen: 20.760 ug/l
RT: 12.846 min Scan# 1915
Delta R.T. -0.005 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

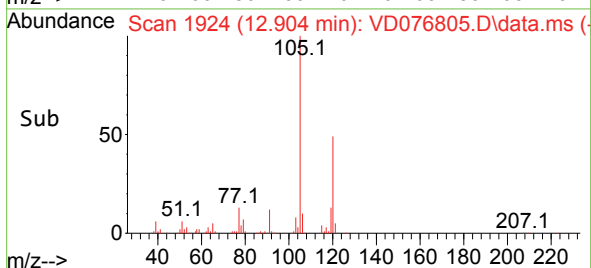
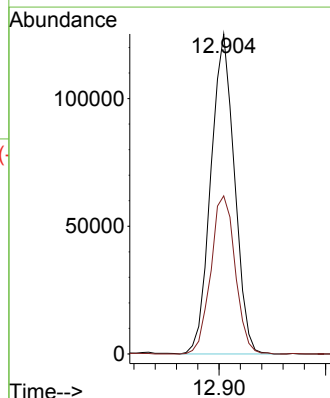
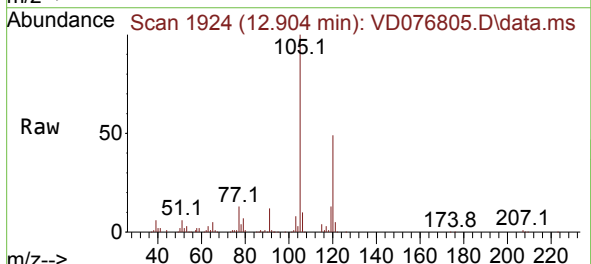
Instrument :
MSVOA_D
ClientSampleId :

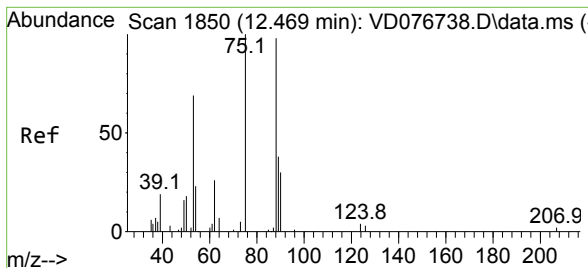
Tgt Ion: 91 Resp: 159664
Ion Ratio Lower Upper
91 100
126 36.4 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 20.628 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 105 Resp: 192992
Ion Ratio Lower Upper
105 100
120 50.9 26.4 79.2

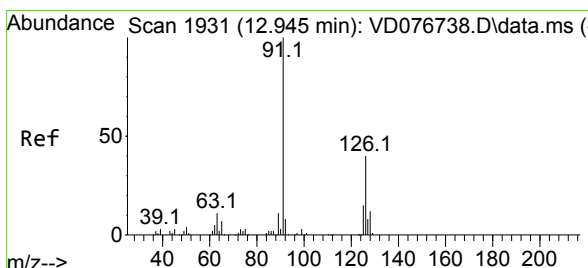
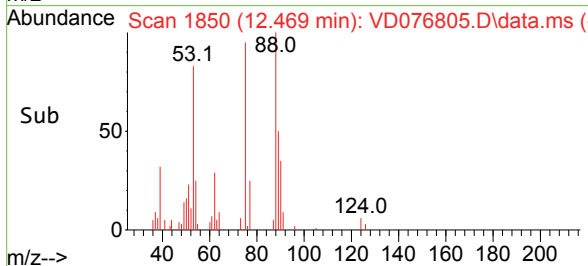
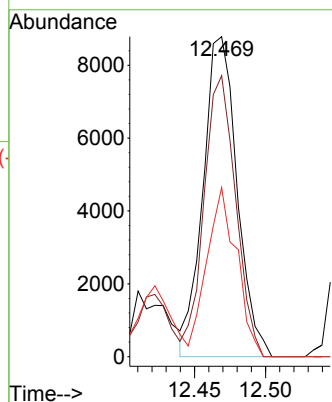
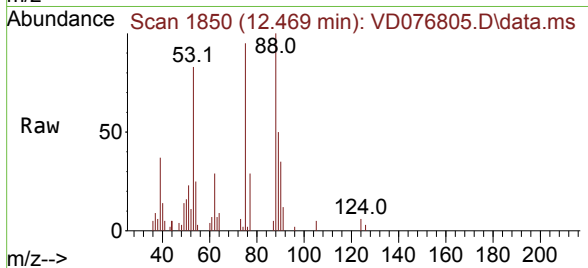




#81
trans-1,4-Dichloro-2-butene
Concen: 20.502 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

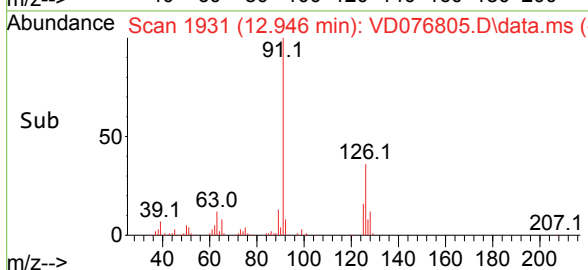
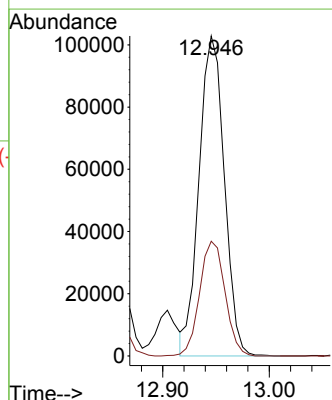
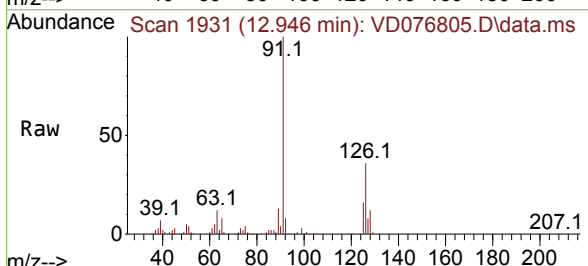
Instrument :
MSVOA_D
ClientSampleId :

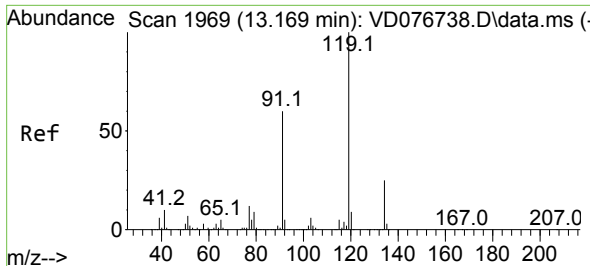
Tgt Ion: 75 Resp: 14610
Ion Ratio Lower Upper
75 100
53 82.0 63.0 94.4
89 46.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 21.127 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.001 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

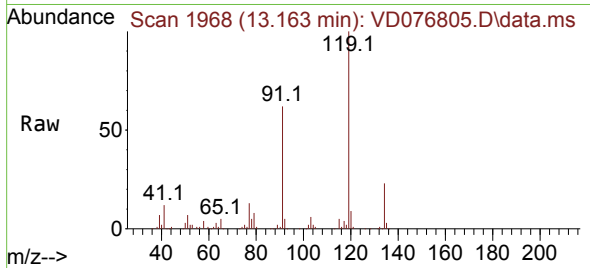
Tgt Ion: 91 Resp: 169750
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.4



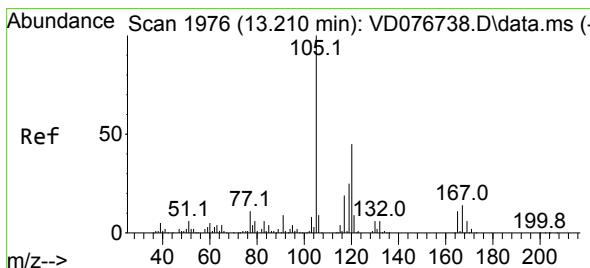
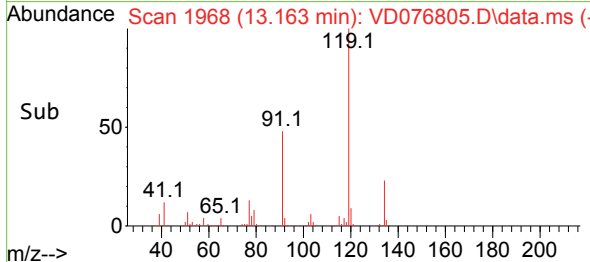
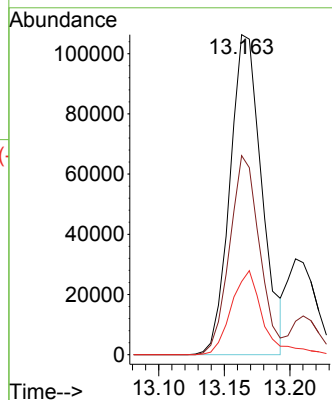


#83
 tert-Butylbenzene
 Concen: 21.832 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

Instrument :
 MSVOA_D
 ClientSampleId :

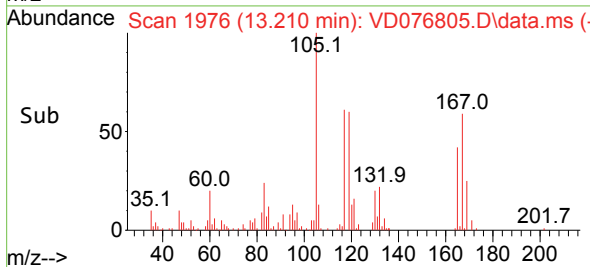
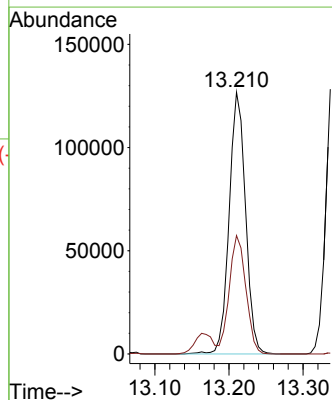
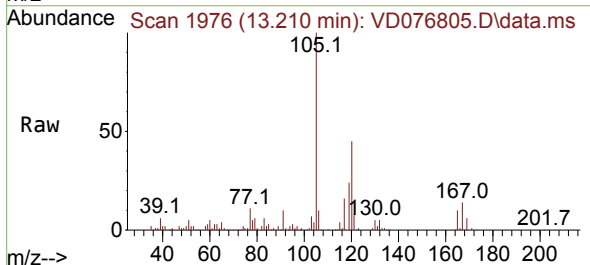


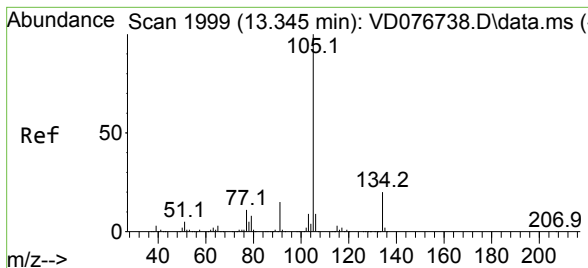
Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.6	29.3	87.8
134	26.1	14.1	42.3



#84
 1,2,4-Trimethylbenzene
 Concen: 20.325 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.6	24.3	72.9





#85

sec-Butylbenzene

Concen: 21.590 ug/l

RT: 13.346 min Scan# 1999

Delta R.T. 0.001 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

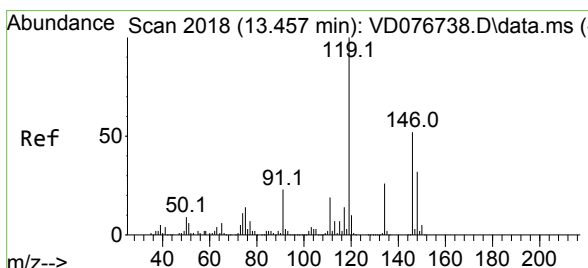
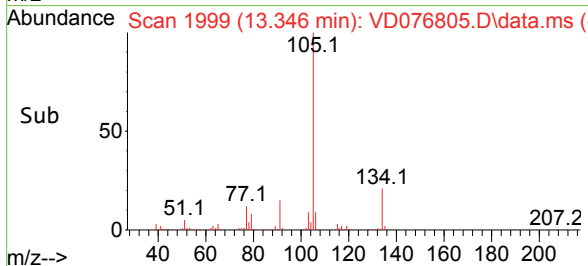
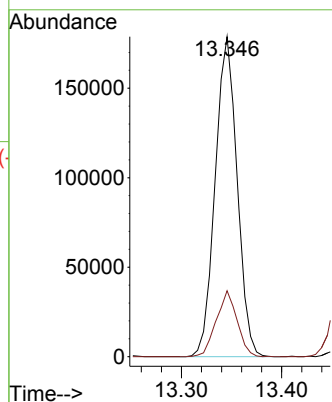
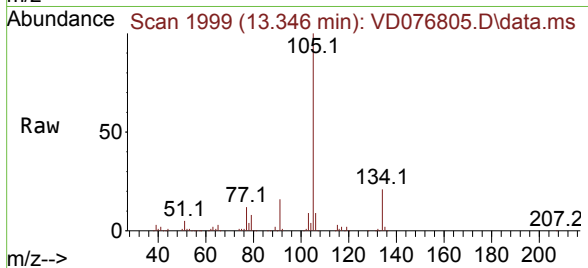
ClientSampleId :

Tgt Ion:105 Resp: 271726

Ion Ratio Lower Upper

105 100

134 19.6 10.9 32.9



#86

p-Isopropyltoluene

Concen: 21.048 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

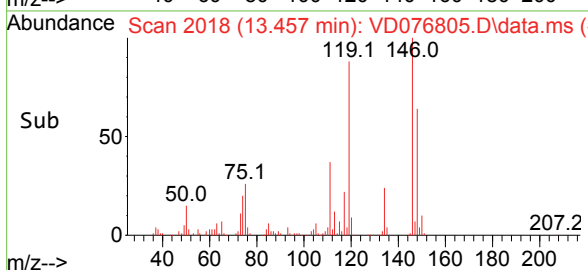
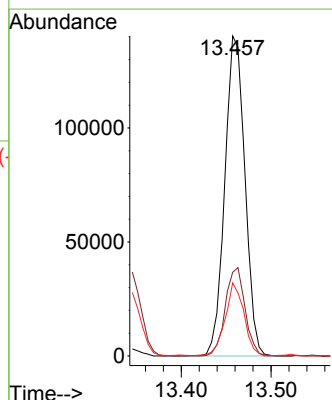
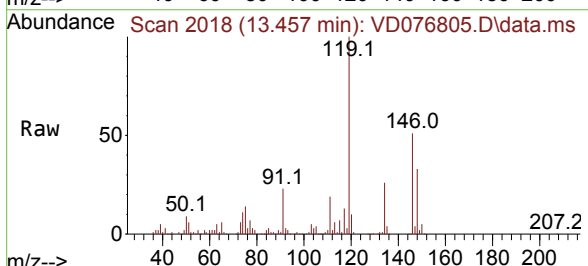
Tgt Ion:119 Resp: 218773

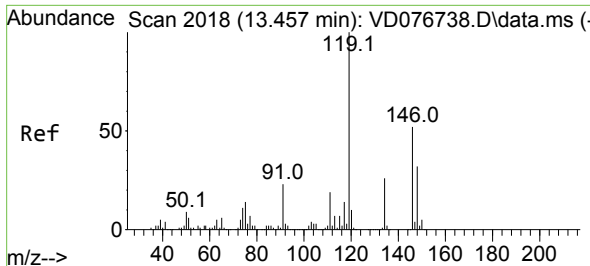
Ion Ratio Lower Upper

119 100

134 27.0 14.2 42.6

91 21.4 10.5 31.5

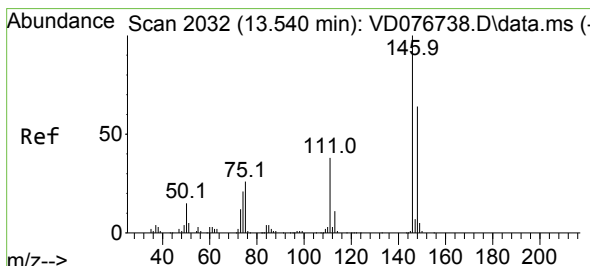
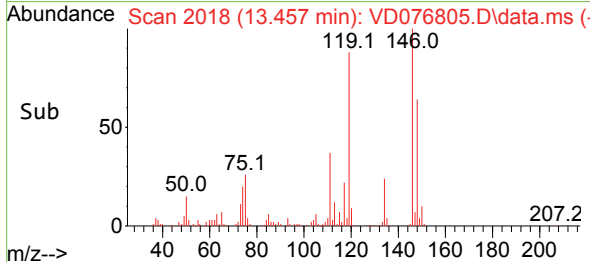
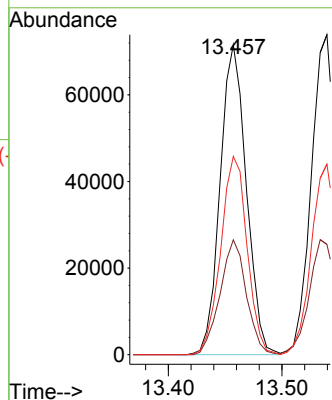
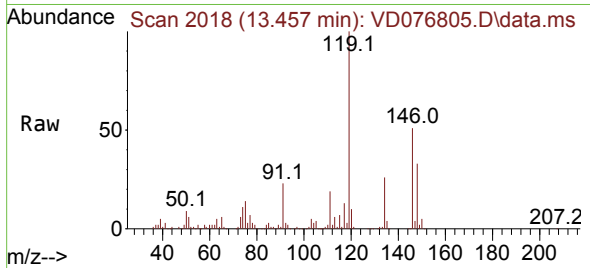




#87
 1,3-Dichlorobenzene
 Concen: 20.873 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

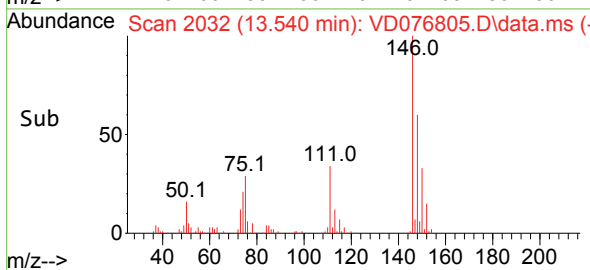
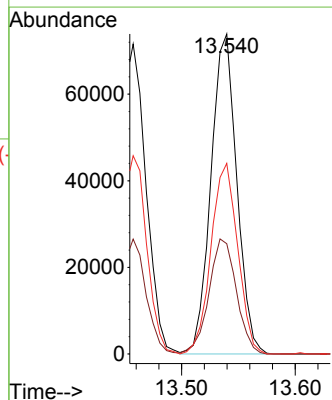
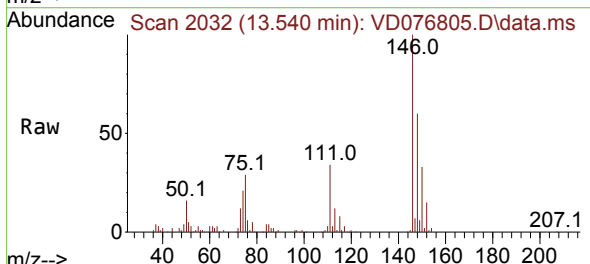
Instrument :
 MSVOA_D
 ClientSampleId :

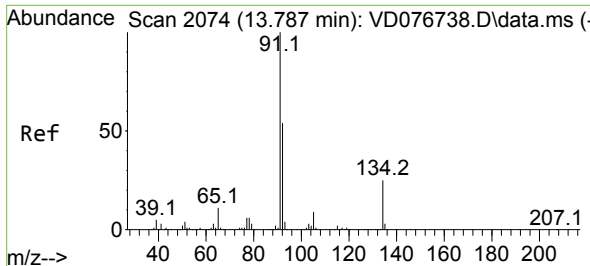
Tgt Ion:146 Resp: 114662
 Ion Ratio Lower Upper
 146 100
 111 37.3 17.9 53.8
 148 64.5 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 21.717 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

Tgt Ion:146 Resp: 116881
 Ion Ratio Lower Upper
 146 100
 111 38.2 17.4 52.3
 148 61.5 31.7 95.1

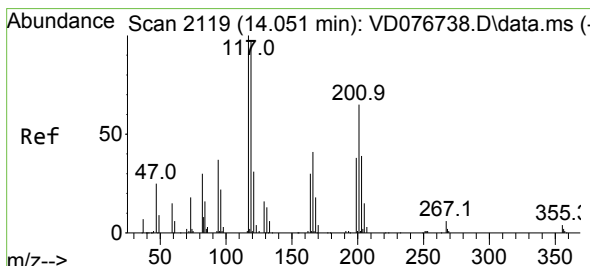
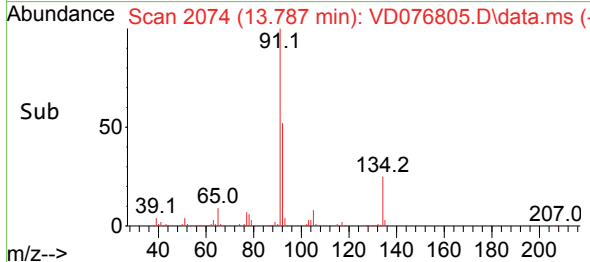
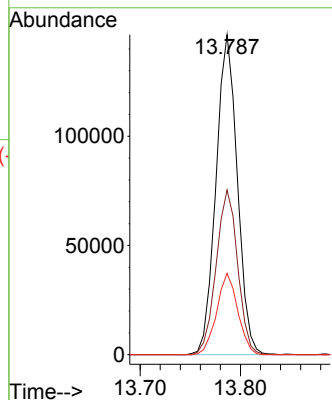
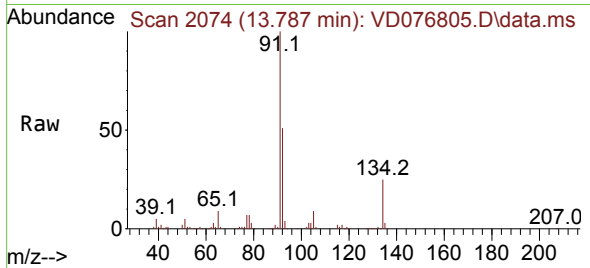




#89
n-Butylbenzene
Concen: 21.263 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

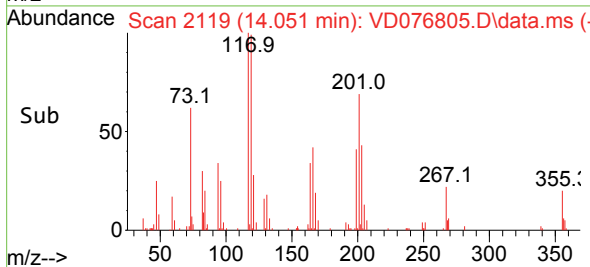
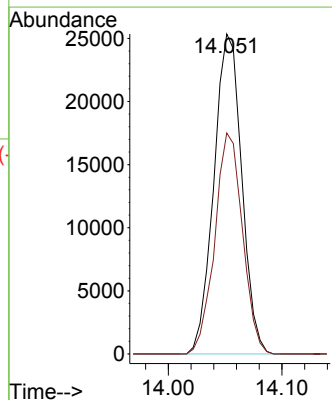
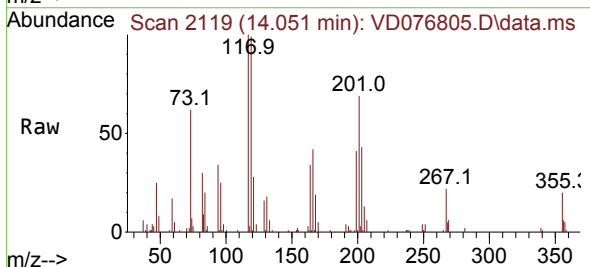
Instrument :
MSVOA_D
ClientSampleId :

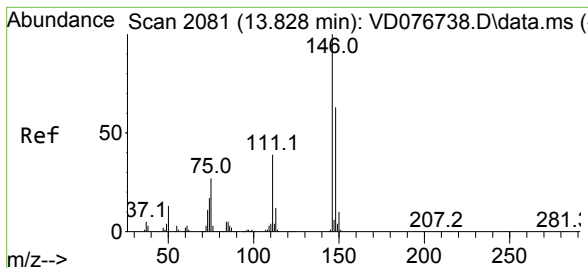
Tgt Ion: 91 Resp: 216264
Ion Ratio Lower Upper
91 100
92 51.9 26.5 79.5
134 25.2 13.8 41.3



#90
Hexachloroethane
Concen: 22.495 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076805.D
Acq: 26 Jul 2023 14:54

Tgt Ion: 117 Resp: 43226
Ion Ratio Lower Upper
117 100
201 68.6 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 21.265 ug/l

RT: 13.834 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

ClientSampleId :

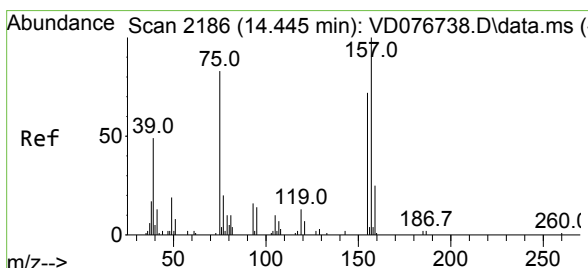
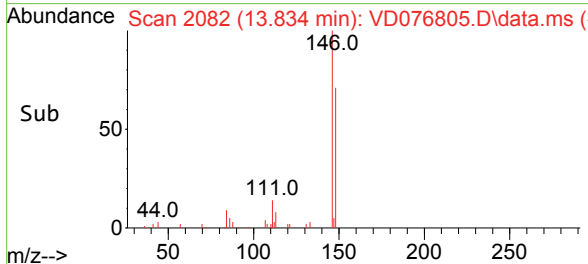
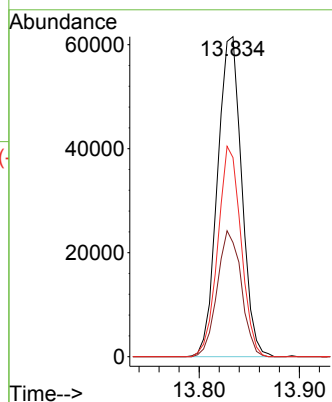
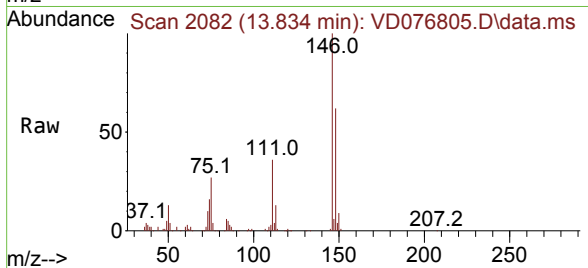
Tgt Ion:146 Resp: 102930

Ion Ratio Lower Upper

146 100

111 39.2 18.3 54.8

148 63.1 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.802 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

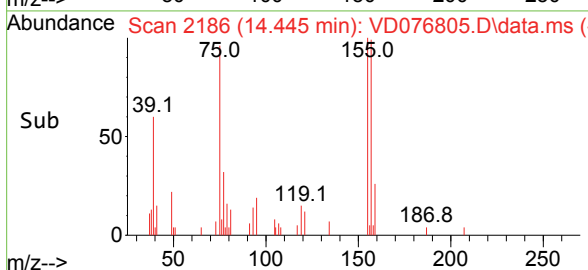
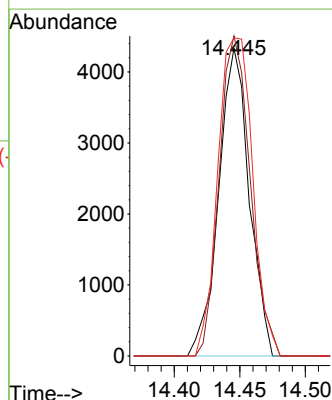
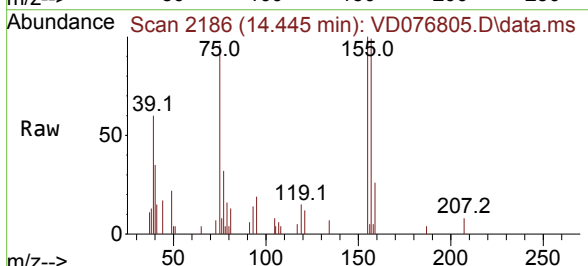
Tgt Ion: 75 Resp: 7014

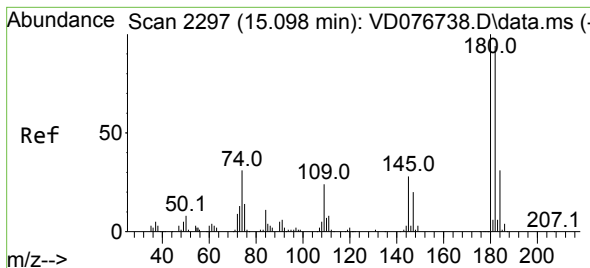
Ion Ratio Lower Upper

75 100

155 105.5 47.9 143.8

157 117.7 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.811 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

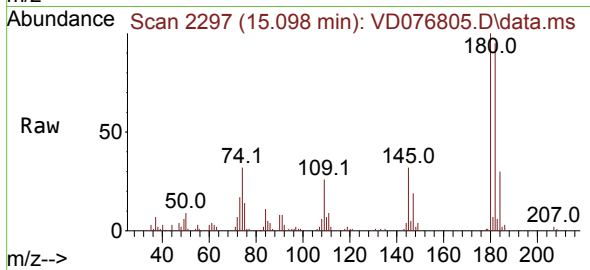
Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

Instrument :

MSVOA_D

ClientSampleId :



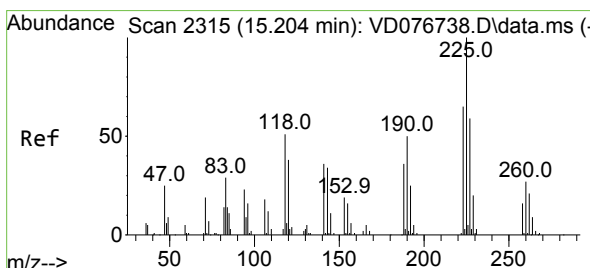
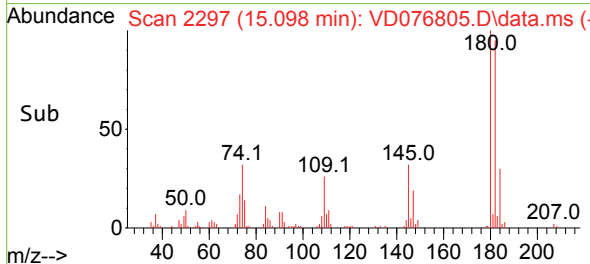
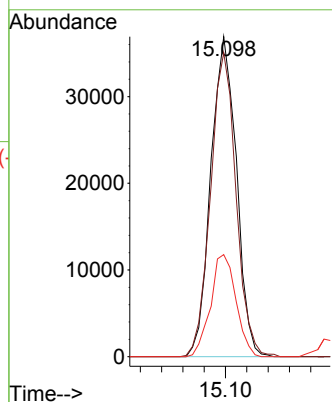
Tgt Ion:180 Resp: 61500

Ion Ratio Lower Upper

180 100

182 94.7 48.5 145.6

145 31.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 23.394 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.006 min

Lab File: VD076805.D

Acq: 26 Jul 2023 14:54

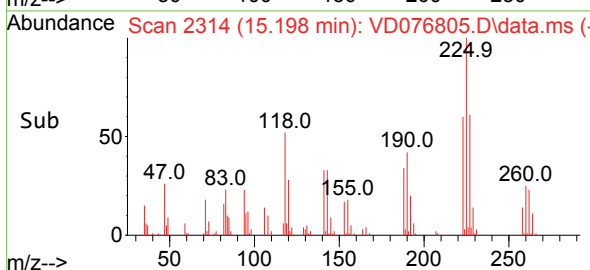
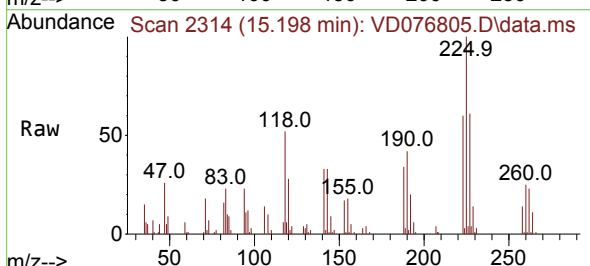
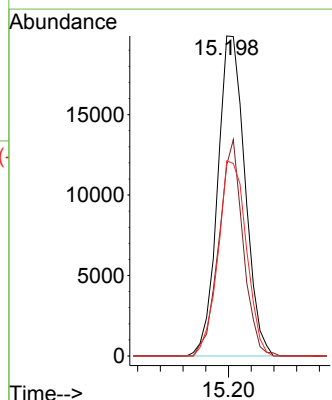
Tgt Ion:225 Resp: 33248

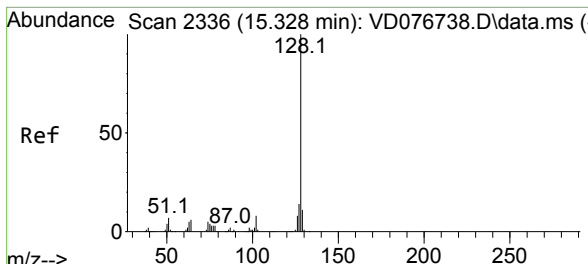
Ion Ratio Lower Upper

225 100

223 59.6 31.6 94.8

227 62.9 31.7 95.1

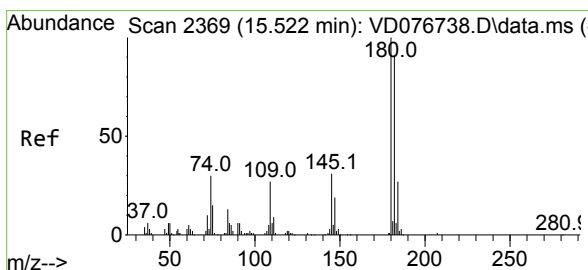
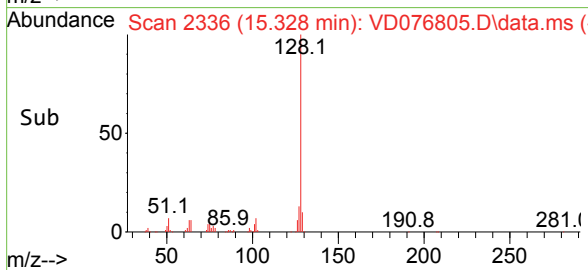
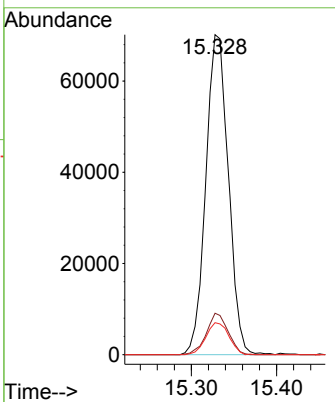
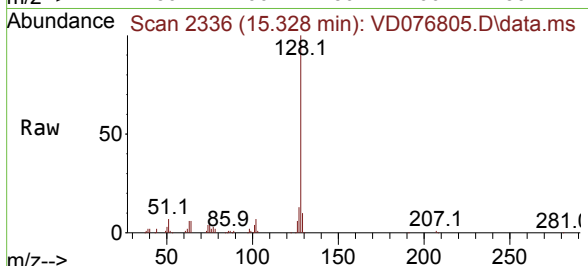




#95
 Naphthalene
 Concen: 20.189 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:	128	Resp:	129178
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.0	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 21.039 ug/l
 RT: 15.522 min Scan# 2369
 Delta R.T. -0.000 min
 Lab File: VD076805.D
 Acq: 26 Jul 2023 14:54

Tgt Ion:	180	Resp:	55793
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.3	141.9
145	32.1	15.1	45.3

