

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
 Data File : VD077428.D
 Acq On : 26 Oct 2023 12:34
 Operator : JC/SY
 Sample : VD1026SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 27 07:46:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	228994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	397293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	376987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	194295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	104331	51.023	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.040%
35) Dibromofluoromethane	7.810	113	123877	44.382	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.760%
50) Toluene-d8	10.269	98	469990	47.018	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.040%
62) 4-Bromofluorobenzene	12.575	95	130683	45.416	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.840%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	33960	15.952	ug/l	93
3) Chloromethane	2.146	50	71990	16.606	ug/l	96
4) Vinyl Chloride	2.287	62	94493	18.452	ug/l	99
5) Bromomethane	2.687	94	65137	19.793	ug/l	97
6) Chloroethane	2.834	64	67876	18.854	ug/l	92
7) Trichlorofluoromethane	3.170	101	80968	15.586	ug/l	98
8) Diethyl Ether	3.587	74	22666	16.279	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.970	101	45917	17.084	ug/l	97
10) Methyl Iodide	4.164	142	51051	15.523	ug/l	92
11) Tert butyl alcohol	5.052	59	13937	121.164	ug/l #	82
12) 1,1-Dichloroethene	3.940	96	43387	16.456	ug/l	95
13) Acrolein	3.793	56	23307	116.725	ug/l	100
14) Allyl chloride	4.564	41	45497	18.187	ug/l	96
15) Acrylonitrile	5.258	53	47395	112.325	ug/l	98
16) Acetone	4.011	43	41453	92.447	ug/l #	83
17) Carbon Disulfide	4.269	76	128828	16.621	ug/l #	95
18) Methyl Acetate	4.558	43	32056	20.541	ug/l	98
19) Methyl tert-butyl Ether	5.311	73	92587	20.617	ug/l	98
20) Methylene Chloride	4.799	84	70527	23.455	ug/l	91
21) trans-1,2-Dichloroethene	5.311	96	51546	18.797	ug/l	95
22) Diisopropyl ether	6.216	45	110531	22.507	ug/l	97
23) Vinyl Acetate	6.152	43	258401	112.280	ug/l	99
24) 1,1-Dichloroethane	6.111	63	83097	20.352	ug/l	98
25) 2-Butanone	7.075	43	53076	114.109	ug/l	96
26) 2,2-Dichloropropane	7.075	77	74848	20.104	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	59625	19.391	ug/l	98
28) Bromochloromethane	7.422	49	32450	21.757	ug/l	97
29) Tetrahydrofuran	7.452	42	30517	113.736	ug/l	99
30) Chloroform	7.593	83	97241	20.757	ug/l	99
31) Cyclohexane	7.881	56	60908	19.145	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	81277	20.110	ug/l	97
36) 1,1-Dichloropropene	8.005	75	66802	18.214	ug/l	98
37) Ethyl Acetate	7.169	43	22047	19.137	ug/l	97
38) Carbon Tetrachloride	7.987	117	73711	18.067	ug/l	99
39) Methylcyclohexane	9.269	83	72794	16.335	ug/l	99
40) Benzene	8.252	78	210037	18.872	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
 Data File : VD077428.D
 Acq On : 26 Oct 2023 12:34
 Operator : JC/SY
 Sample : VD1026SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 27 07:46:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	11946	21.728	ug/l #	93
42) 1,2-Dichloroethane	8.328	62	51590	19.679	ug/l	98
43) Isopropyl Acetate	8.363	43	42860	20.666	ug/l	99
44) Trichloroethene	9.028	130	54656	16.797	ug/l	97
45) 1,2-Dichloropropane	9.305	63	50521	19.692	ug/l	98
46) Dibromomethane	9.393	93	30893	19.260	ug/l	96
47) Bromodichloromethane	9.587	83	73140	19.123	ug/l	98
48) Methyl methacrylate	9.381	41	19669	20.964	ug/l	87
49) 1,4-Dioxane	9.381	88	6180	414.643	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	113019	108.710	ug/l	96
52) Toluene	10.334	92	138081	19.001	ug/l	94
53) t-1,3-Dichloropropene	10.552	75	66290	19.309	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	78197	18.616	ug/l	91
55) 1,1,2-Trichloroethane	10.734	97	43646	19.647	ug/l	94
56) Ethyl methacrylate	10.599	69	42465	20.001	ug/l	94
57) 1,3-Dichloropropane	10.881	76	66149	19.384	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	99196	94.479	ug/l	99
59) 2-Hexanone	10.922	43	82115	109.973	ug/l	93
60) Dibromochloromethane	11.075	129	52674	18.569	ug/l	97
61) 1,2-Dibromoethane	11.181	107	40850	19.514	ug/l	99
64) Tetrachloroethene	10.810	164	46145	16.468	ug/l	90
65) Chlorobenzene	11.610	112	148531	18.076	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	57011	18.252	ug/l	95
67) Ethyl Benzene	11.681	91	238555	17.513	ug/l	95
68) m/p-Xylenes	11.793	106	198271	35.447	ug/l	99
69) o-Xylene	12.122	106	88582	17.203	ug/l	98
70) Styrene	12.134	104	159577	18.164	ug/l	100
71) Bromoform	12.298	173	32103	18.748	ug/l #	100
73) Isopropylbenzene	12.422	105	227962	17.738	ug/l	96
74) N-amyl acetate	12.234	43	38123	20.620	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	49836	21.340	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	54290	22.194	ug/l #	100
77) Bromobenzene	12.698	156	59118	17.522	ug/l	94
78) n-propylbenzene	12.763	91	287251	18.559	ug/l	96
79) 2-Chlorotoluene	12.851	91	156722	18.590	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	192839	18.183	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	15435	21.287	ug/l	98
82) 4-Chlorotoluene	12.945	91	169188	19.277	ug/l	97
83) tert-Butylbenzene	13.169	119	164209	17.464	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	194435	18.209	ug/l	100
85) sec-Butylbenzene	13.345	105	255173	18.035	ug/l	98
86) p-Isopropyltoluene	13.463	119	212138	17.259	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	123996	17.463	ug/l	100
88) 1,4-Dichlorobenzene	13.540	146	127357	18.100	ug/l	98
89) n-Butylbenzene	13.787	91	194526	18.175	ug/l	97
90) Hexachloroethane	14.057	117	45726	18.403	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	110864	18.483	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	6597	23.079	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	64170	17.171	ug/l	97
94) Hexachlorobutadiene	15.204	225	33647	15.853	ug/l	97
95) Naphthalene	15.334	128	110130	17.454	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	54834	16.905	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
Data File : VD077428.D
Acq On : 26 Oct 2023 12:34
Operator : JC/SY
Sample : VD1026SBS01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Oct 27 07:46:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 18 03:02:43 2023
Response via : Initial Calibration

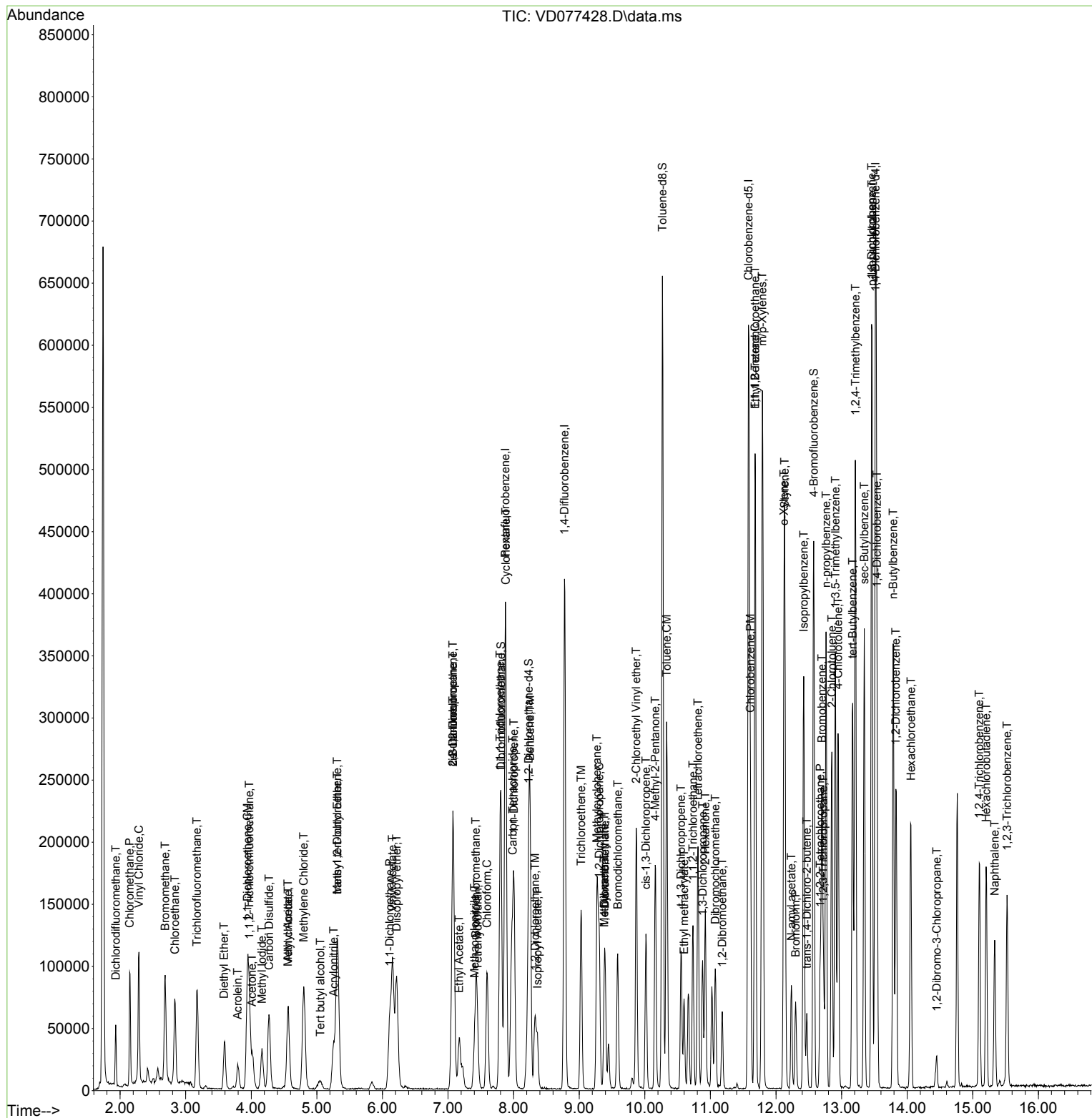
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

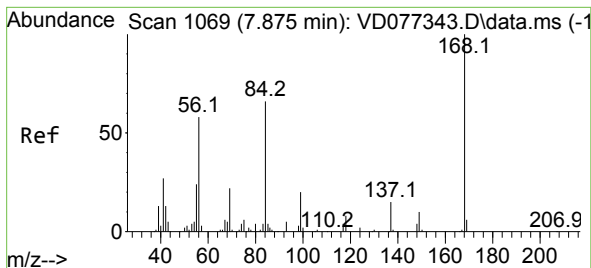
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
 Data File : VD077428.D
 Acq On : 26 Oct 2023 12:34
 Operator : JC/SY
 Sample : VD10265BS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 27 07:46:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

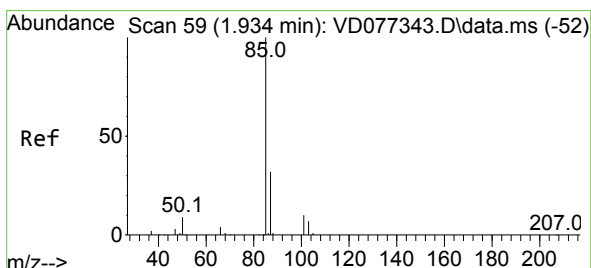
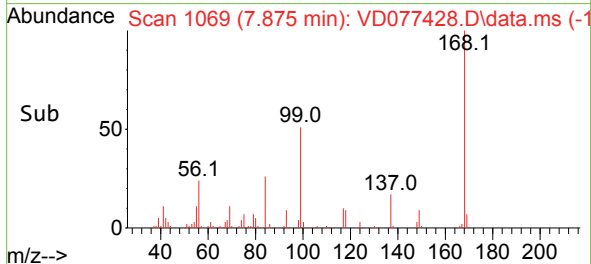
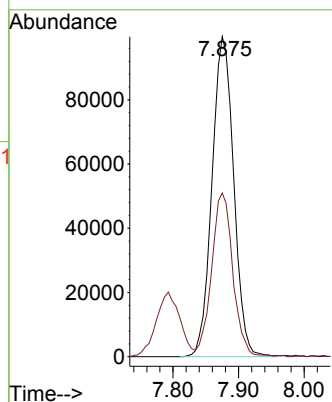
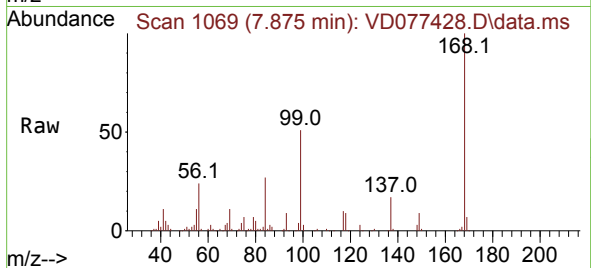
ClientSampleId :

Tgt Ion:168 Resp: 228994

Ion Ratio Lower Upper

168 100

99 50.7 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 15.952 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD077428.D

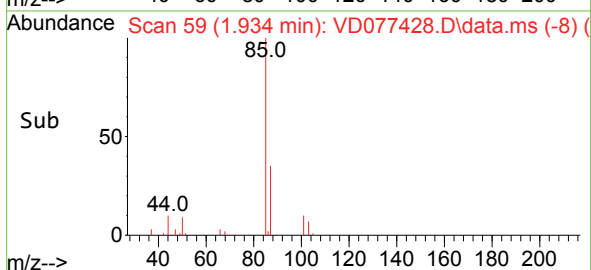
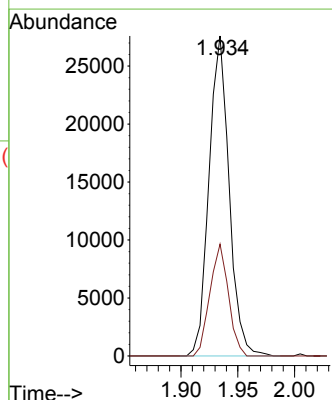
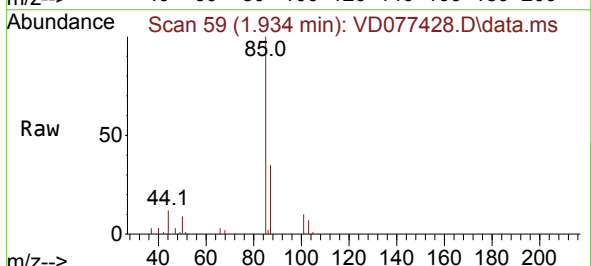
Acq: 26 Oct 2023 12:34

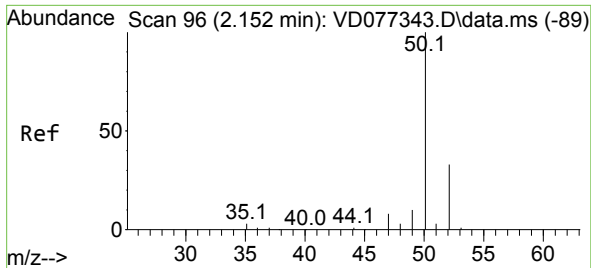
Tgt Ion: 85 Resp: 33960

Ion Ratio Lower Upper

85 100

87 35.0 15.7 47.0

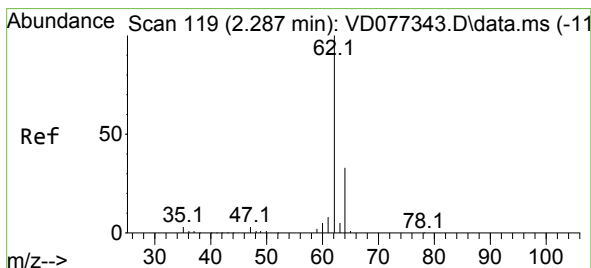
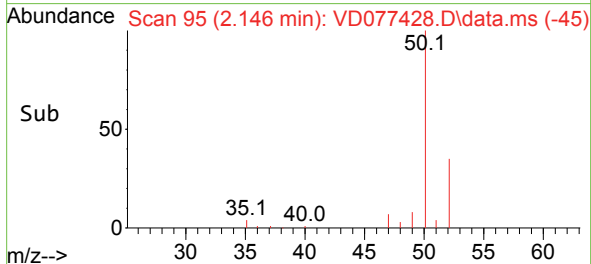
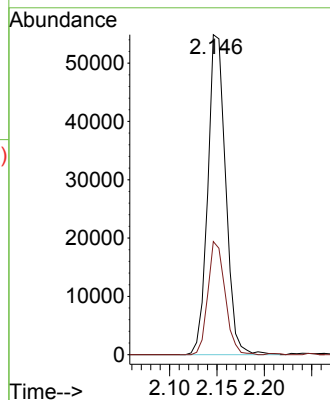
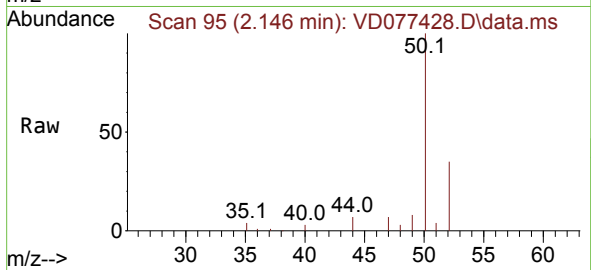




#3
Chloromethane
Concen: 16.606 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

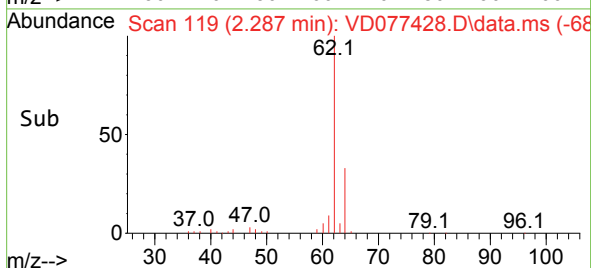
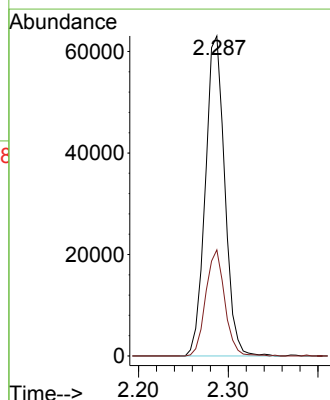
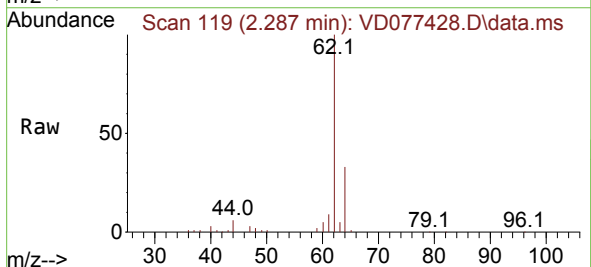
Instrument :
MSVOA_D
ClientSampleId :

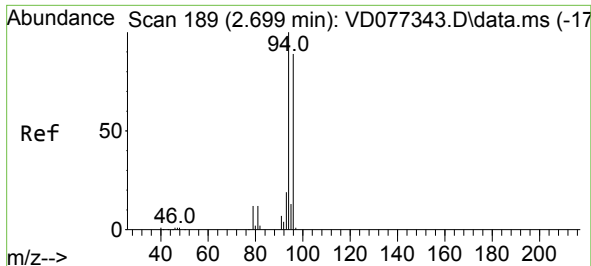
Tgt Ion: 50 Resp: 71990
Ion Ratio Lower Upper
50 100
52 35.3 26.6 40.0



#4
Vinyl Chloride
Concen: 18.452 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 62 Resp: 94493
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0

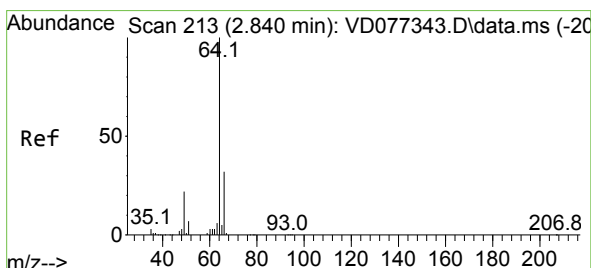
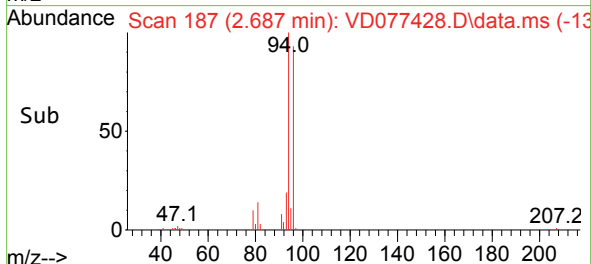
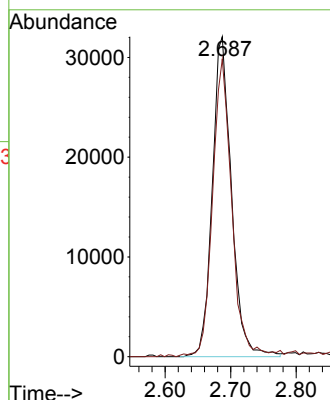
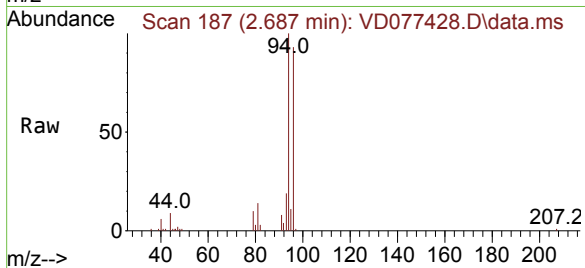




#5
Bromomethane
Concen: 19.793 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

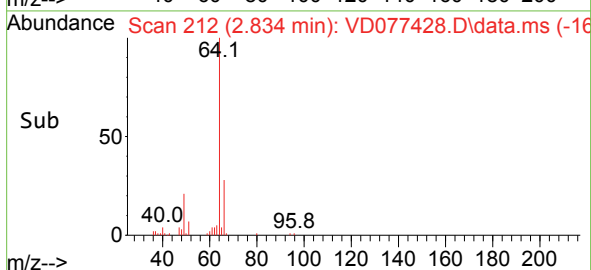
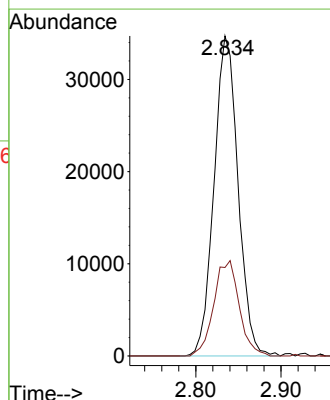
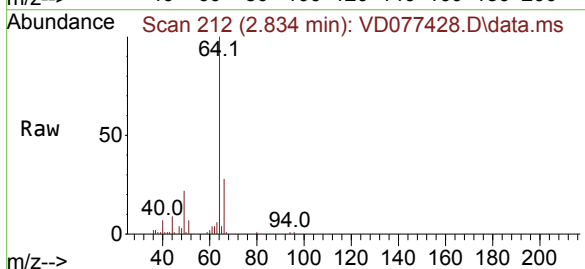
Instrument :
MSVOA_D
ClientSampleId :

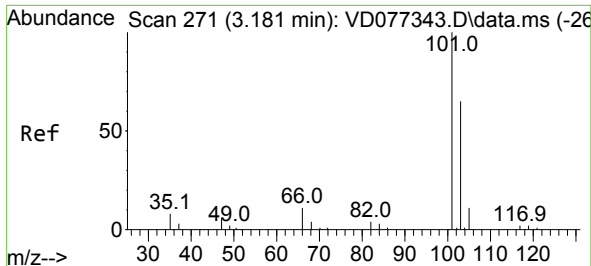
Tgt Ion: 94 Resp: 65137
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.8



#6
Chloroethane
Concen: 18.854 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 64 Resp: 67876
Ion Ratio Lower Upper
64 100
66 27.7 25.5 38.3

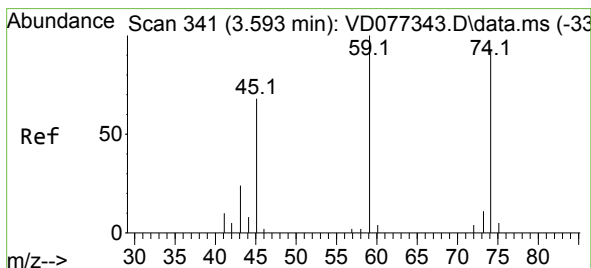
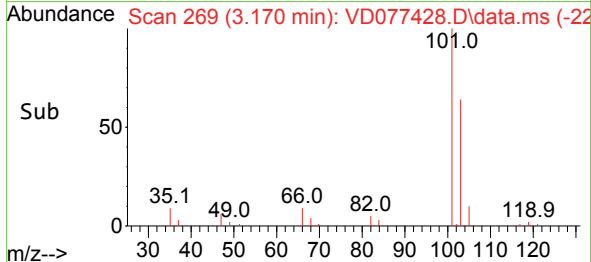
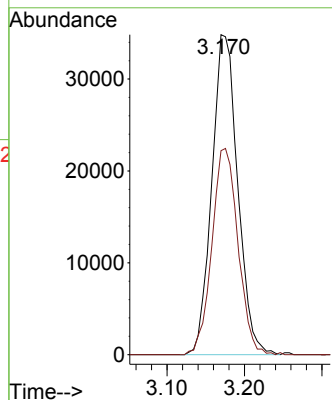
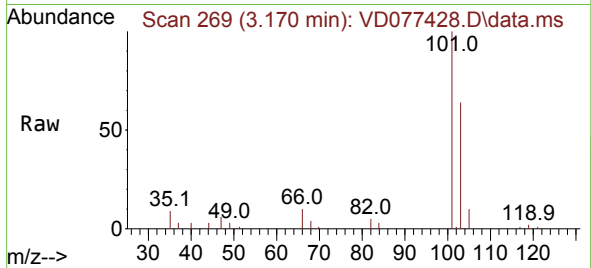




#7
 Trichlorofluoromethane
 Concen: 15.586 ug/l
 RT: 3.170 min Scan# 2
 Delta R.T. -0.011 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

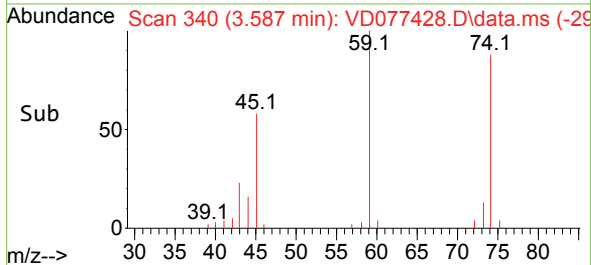
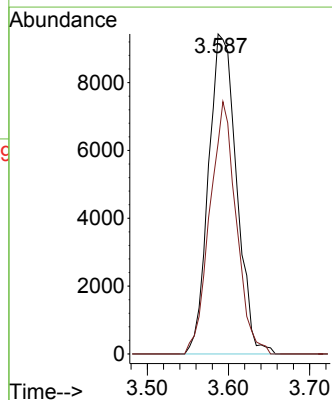
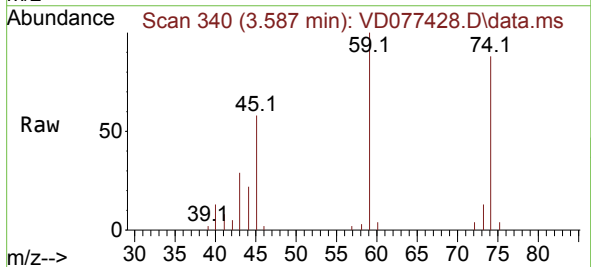
Instrument :
 MSVOA_D
 ClientSampleId :

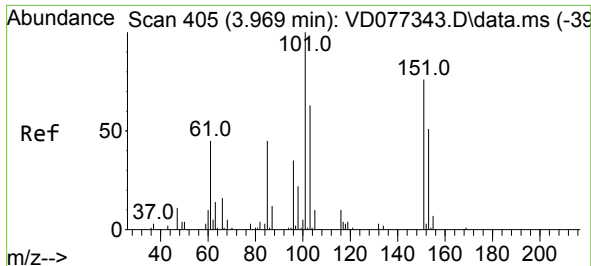
Tgt Ion:101 Resp: 80968
 Ion Ratio Lower Upper
 101 100
 103 63.7 52.3 78.5



#8
 Diethyl Ether
 Concen: 16.279 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

Tgt Ion: 74 Resp: 22666
 Ion Ratio Lower Upper
 74 100
 45 74.4 37.5 112.7

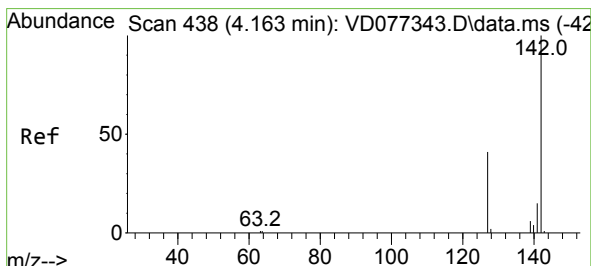
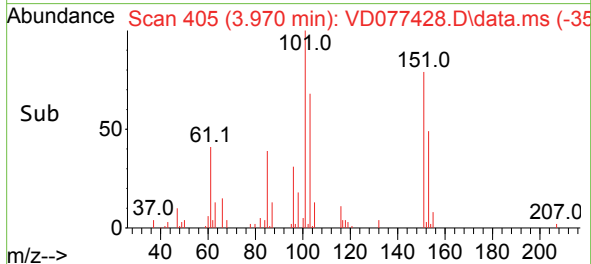
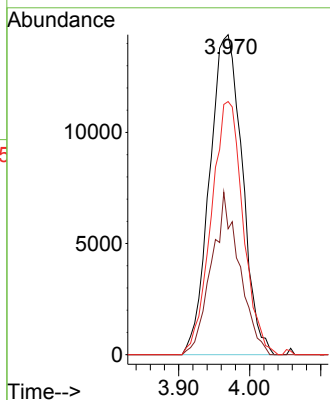
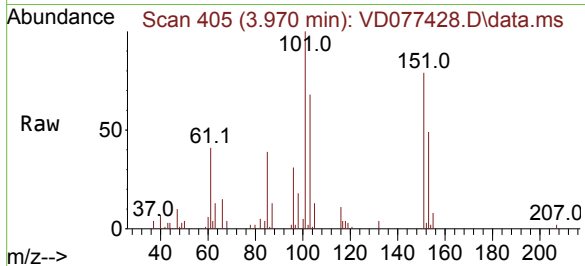




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.084 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

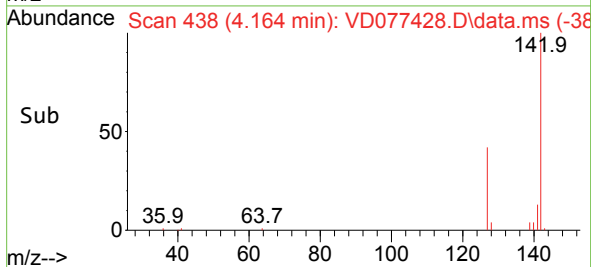
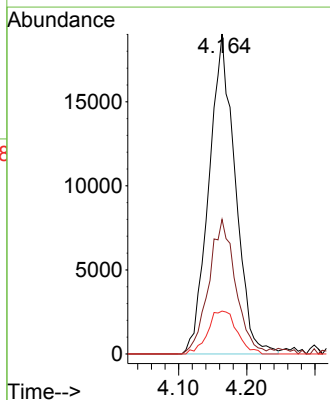
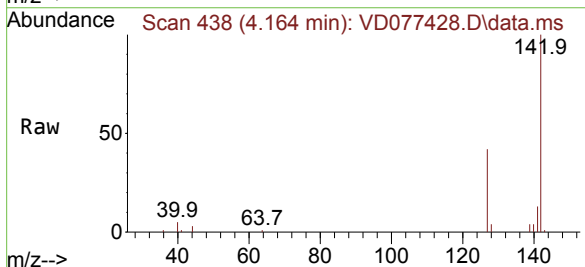
Instrument :
MSVOA_D
ClientSampleId :

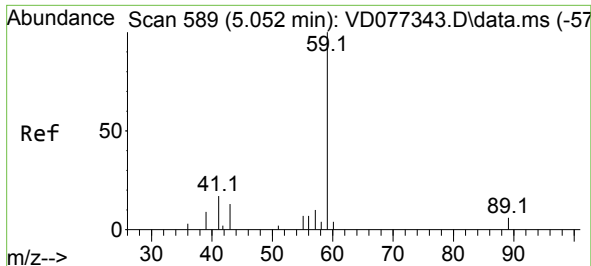
Tgt Ion:101	Resp:	45917
Ion Ratio	Lower	Upper
101	100	
85	43.8	33.8 50.6
151	77.2	59.8 89.6



#10
Methyl Iodide
Concen: 15.523 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.001 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion:142	Resp:	51051
Ion Ratio	Lower	Upper
142	100	
127	43.0	29.4 44.0
141	14.8	11.1 16.7

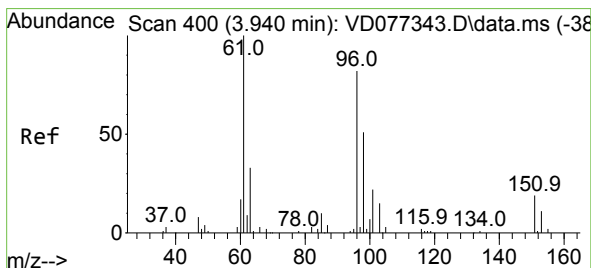
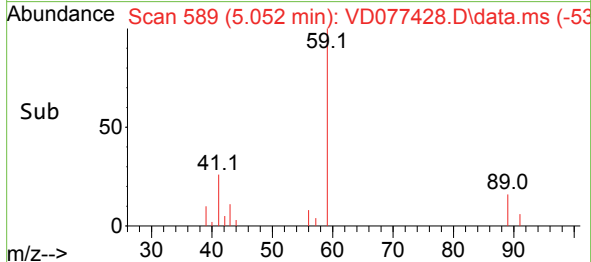
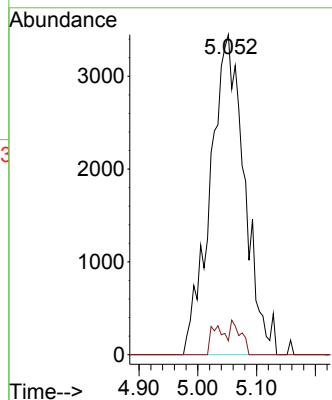
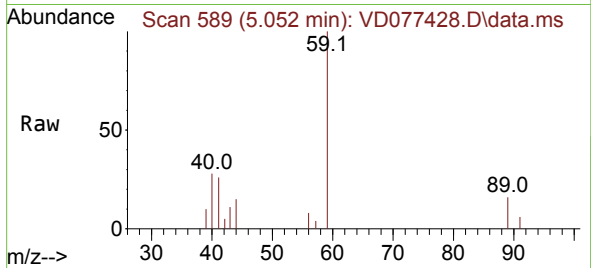




#11
Tert butyl alcohol
Concen: 121.164 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

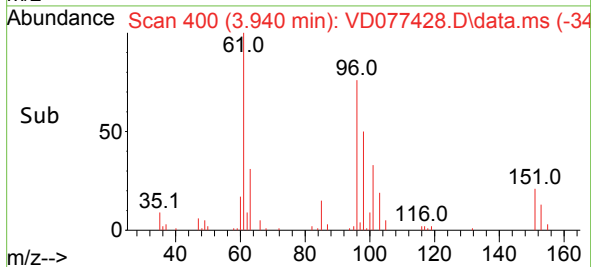
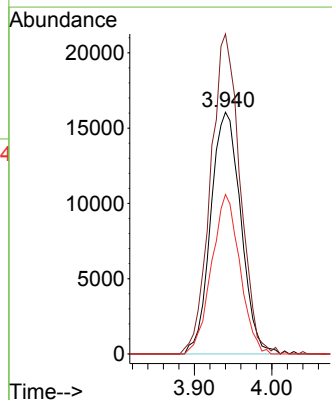
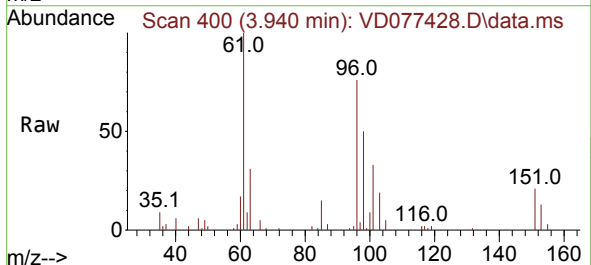
Instrument :
MSVOA_D
ClientSampleId :

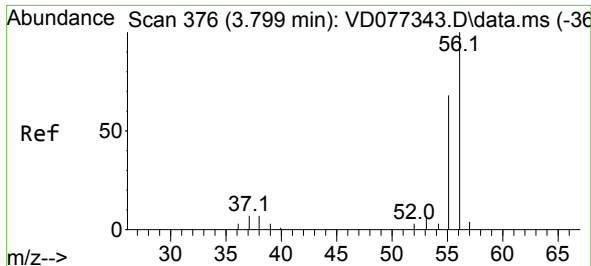
Tgt Ion: 59 Resp: 13937
Ion Ratio Lower Upper
59 100
57 3.3 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 16.456 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 96 Resp: 43387
Ion Ratio Lower Upper
96 100
61 132.3 100.6 150.8
98 66.0 50.2 75.2





#13

Acrolein

Concen: 116.725 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

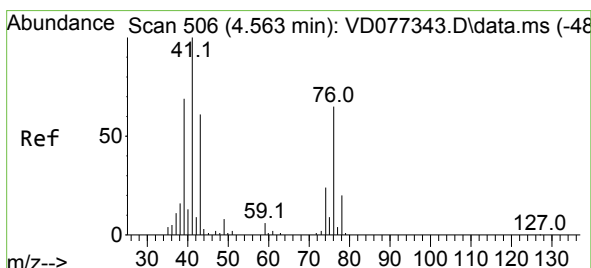
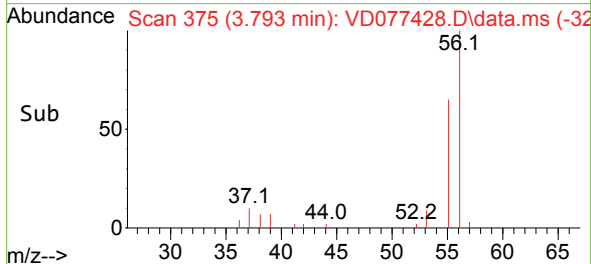
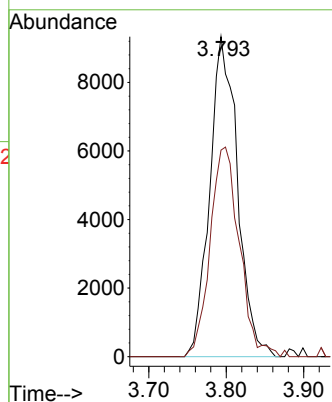
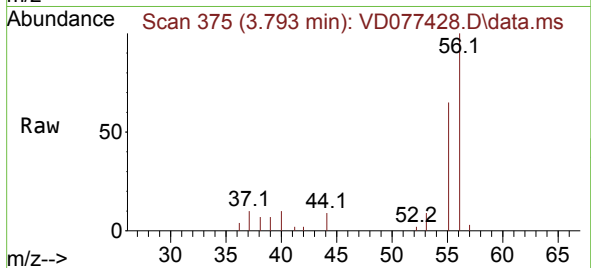
ClientSampleId :

Tgt Ion: 56 Resp: 23307

Ion Ratio Lower Upper

56 100

55 68.9 55.1 82.7



#14

Allyl chloride

Concen: 18.187 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.001 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

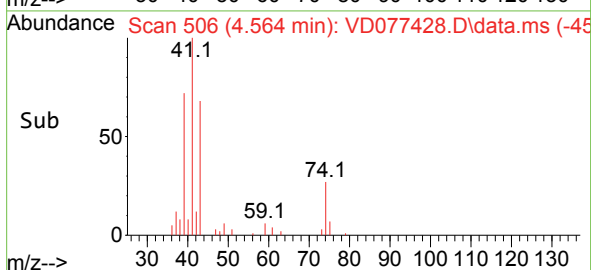
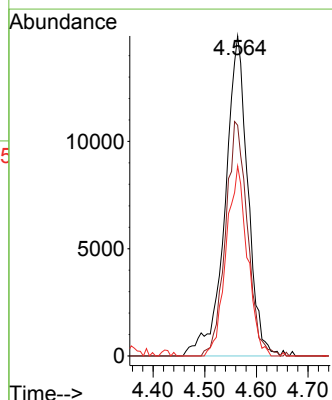
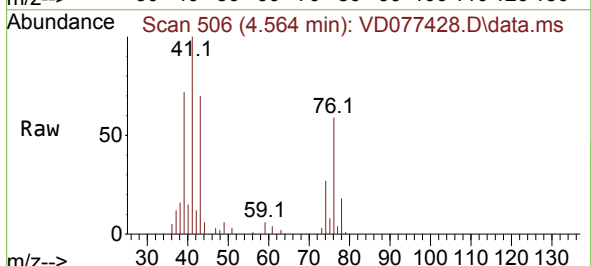
Tgt Ion: 41 Resp: 45497

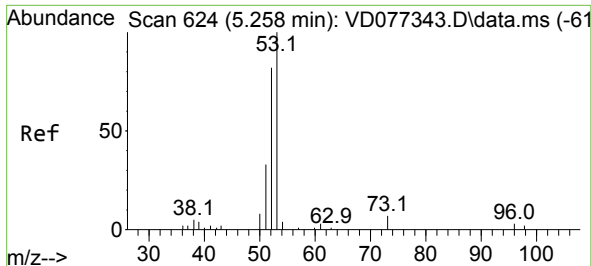
Ion Ratio Lower Upper

41 100

39 70.9 53.8 80.6

76 55.6 45.8 68.8

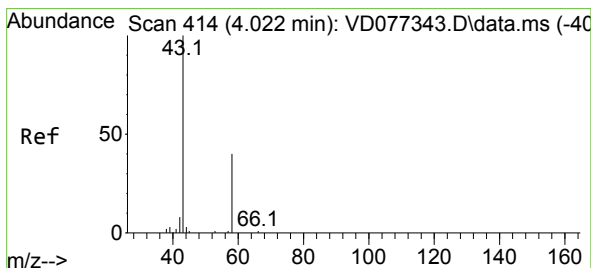
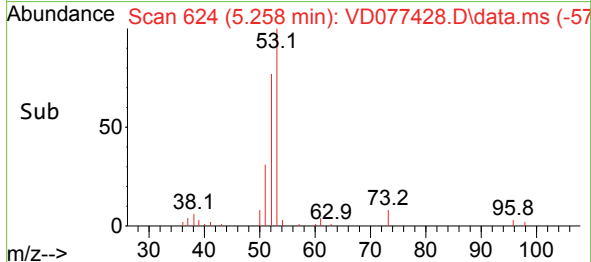
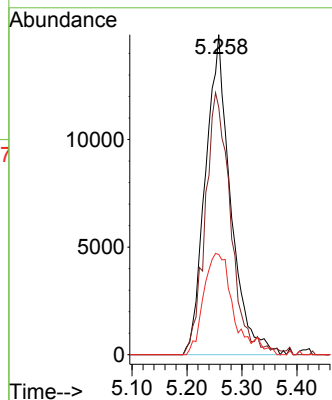
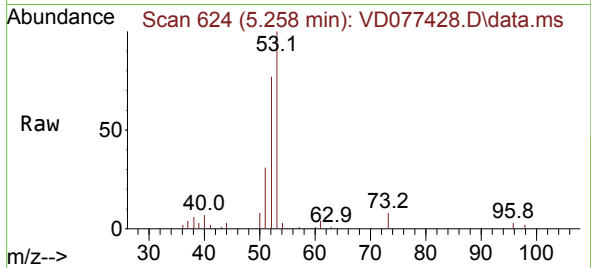




#15
Acrylonitrile
Concen: 112.325 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

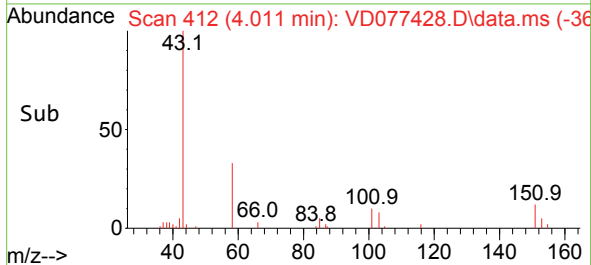
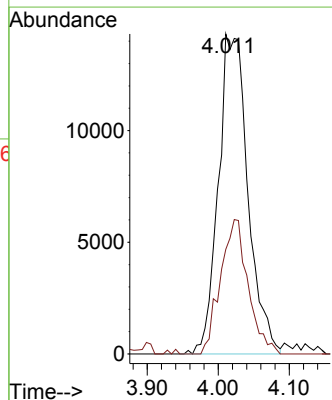
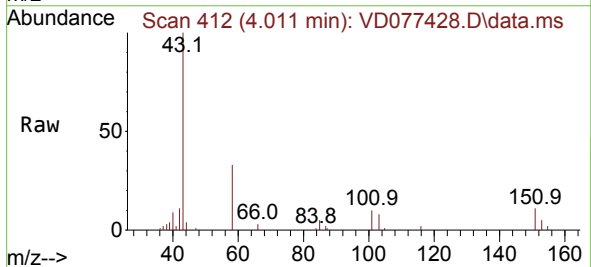
Instrument :
MSVOA_D
ClientSampleId :

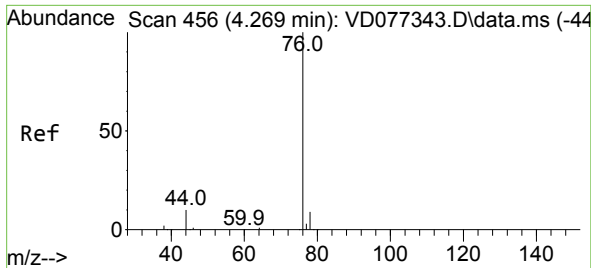
Tgt Ion: 53 Resp: 47395
Ion Ratio Lower Upper
53 100
52 83.0 65.0 97.4
51 35.2 28.3 42.5



#16
Acetone
Concen: 92.447 ug/l
RT: 4.011 min Scan# 412
Delta R.T. -0.011 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 43 Resp: 41453
Ion Ratio Lower Upper
43 100
58 32.7 34.7 52.1#

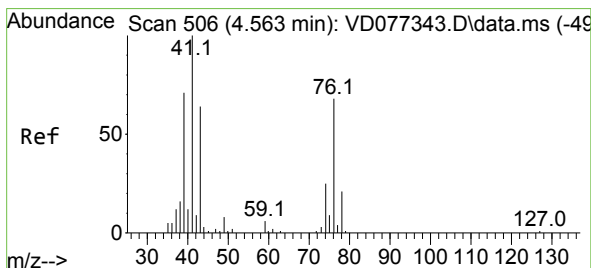
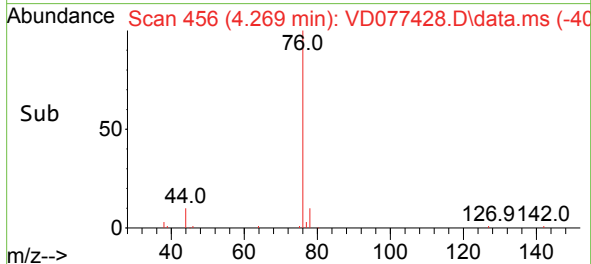
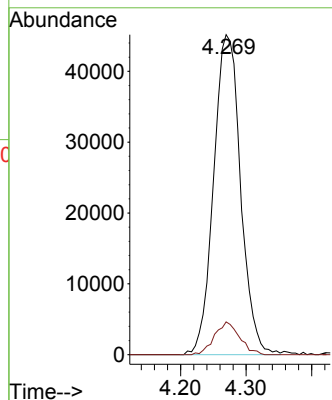
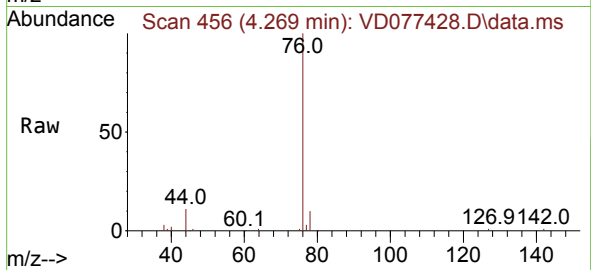




#17
Carbon Disulfide
Concen: 16.621 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

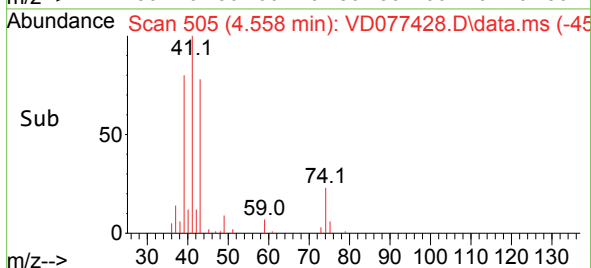
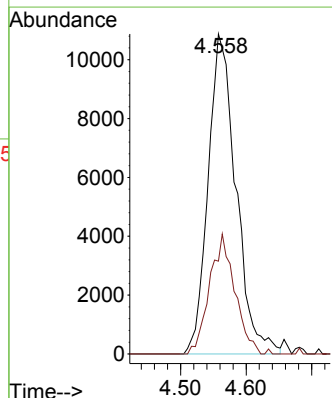
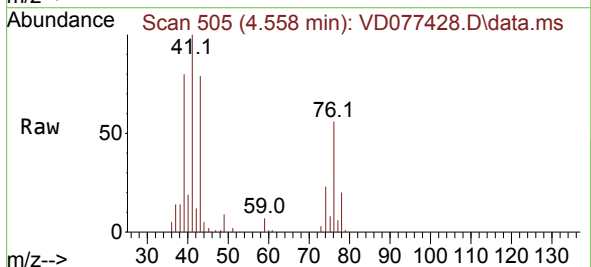
Instrument :
MSVOA_D
ClientSampleId :

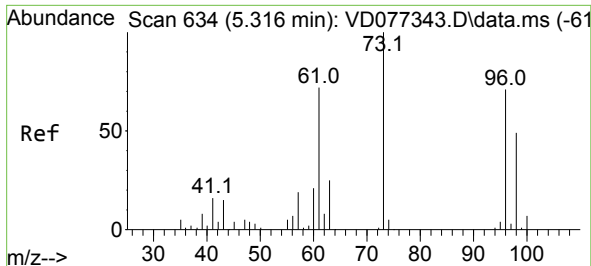
Tgt Ion: 76 Resp: 128828
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2#



#18
Methyl Acetate
Concen: 20.541 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 43 Resp: 32056
Ion Ratio Lower Upper
43 100
74 33.9 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 20.617 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

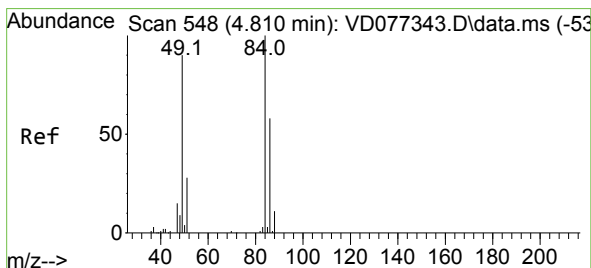
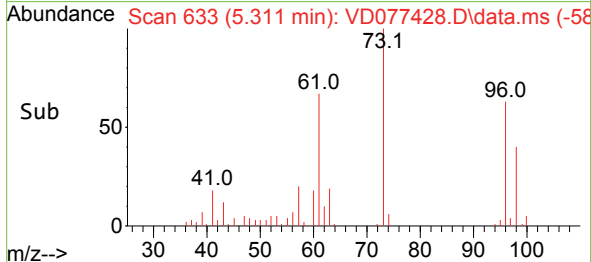
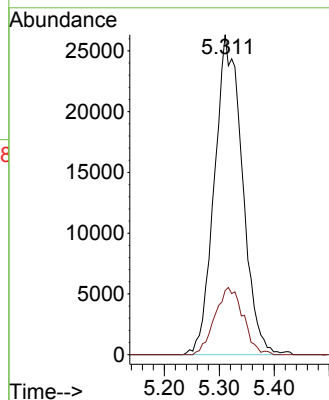
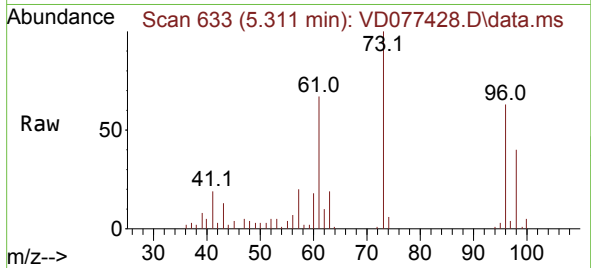
ClientSampleId :

Tgt Ion: 73 Resp: 92587

Ion Ratio Lower Upper

73 100

57 20.1 16.6 25.0



#20

Methylene Chloride

Concen: 23.455 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.011 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Tgt Ion: 84 Resp: 70527

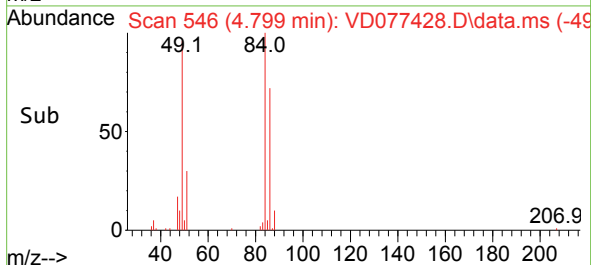
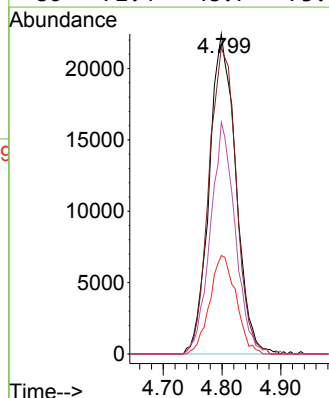
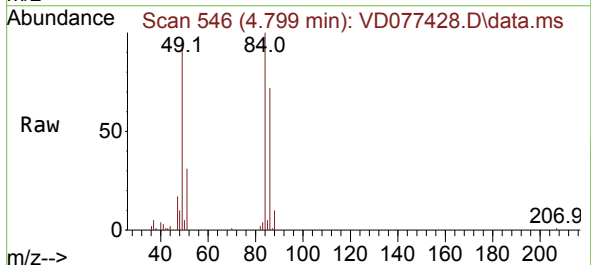
Ion Ratio Lower Upper

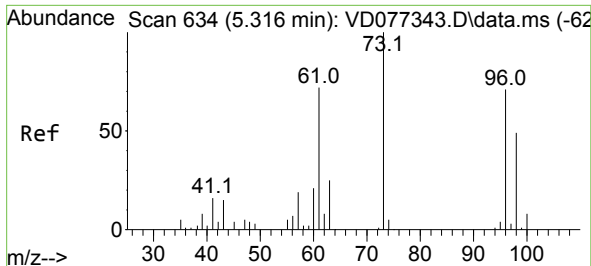
84 100

49 95.8 71.4 107.2

51 30.7 24.5 36.7

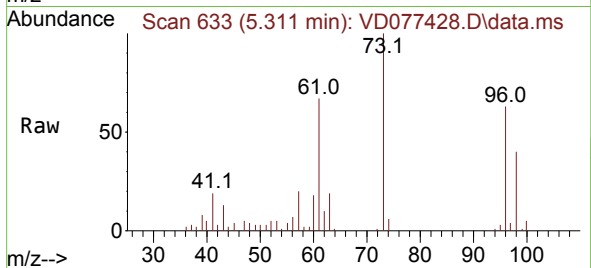
86 72.4 48.7 73.1



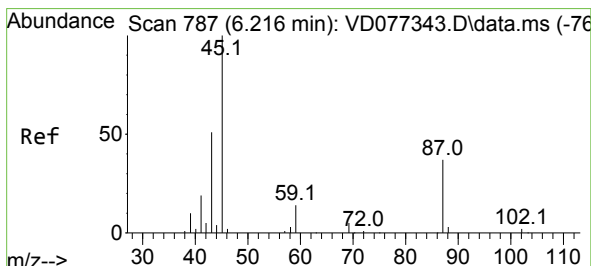
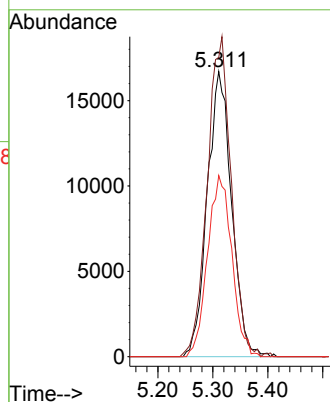
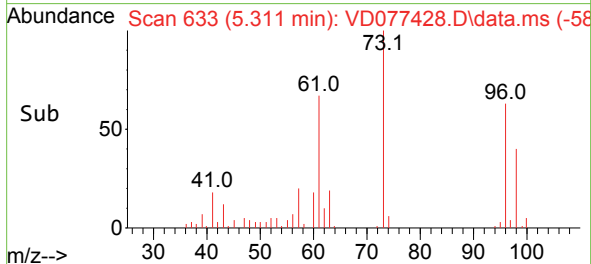


#21
trans-1,2-Dichloroethene
Concen: 18.797 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :

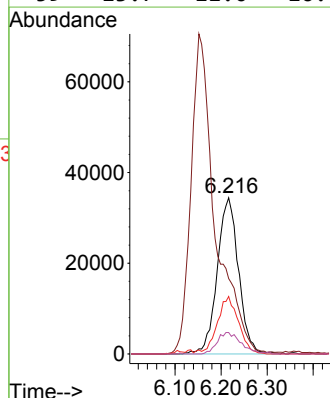
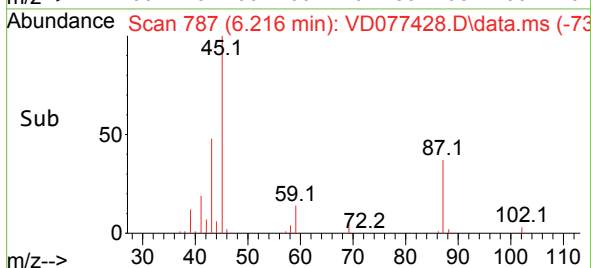
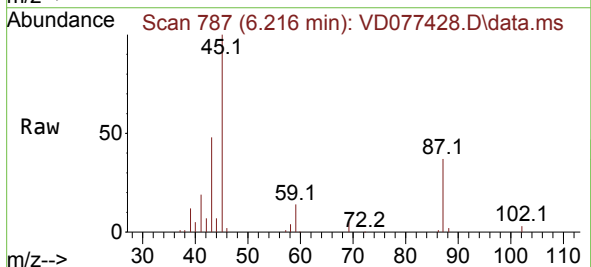


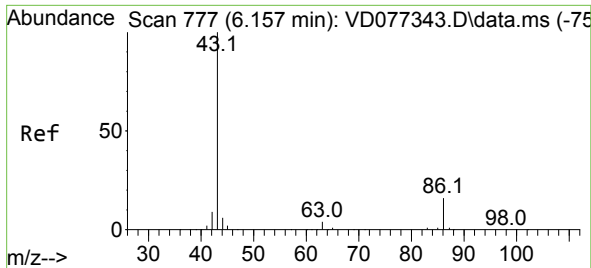
Tgt Ion: 96 Resp: 51546
Ion Ratio Lower Upper
96 100
61 104.9 89.3 133.9
98 63.5 48.6 73.0



#22
Diisopropyl ether
Concen: 22.507 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 45 Resp: 110531
Ion Ratio Lower Upper
45 100
43 47.1 40.0 60.0
87 36.8 28.2 42.4
59 13.7 11.0 16.4

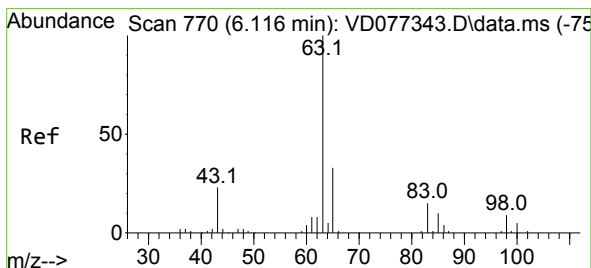
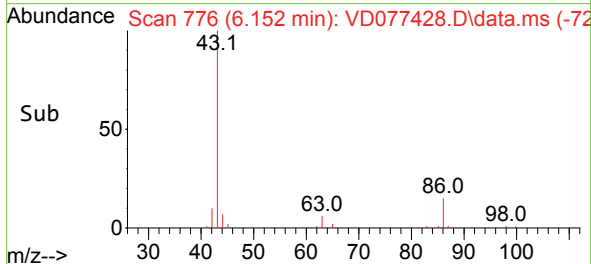
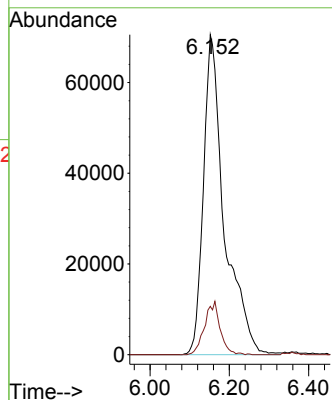
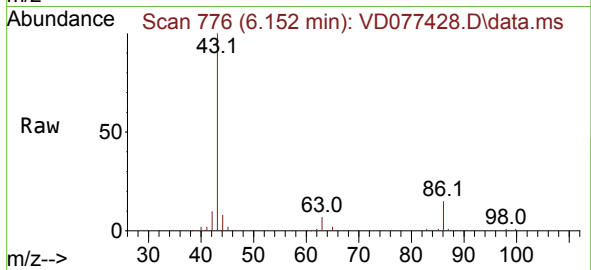




#23
 Vinyl Acetate
 Concen: 112.280 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.005 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

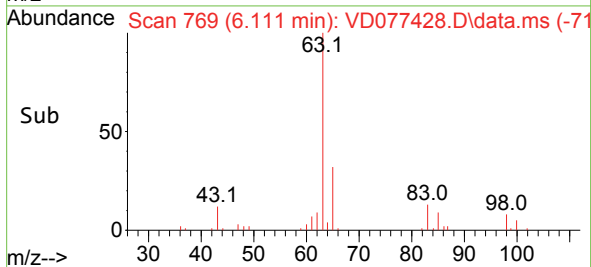
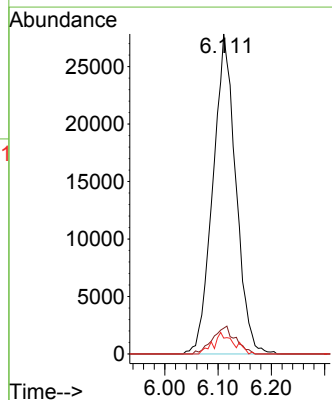
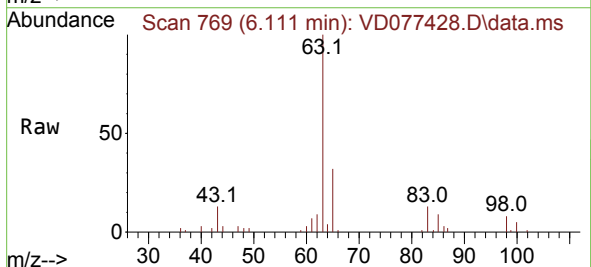
Instrument :
 MSVOA_D
 ClientSampleId :

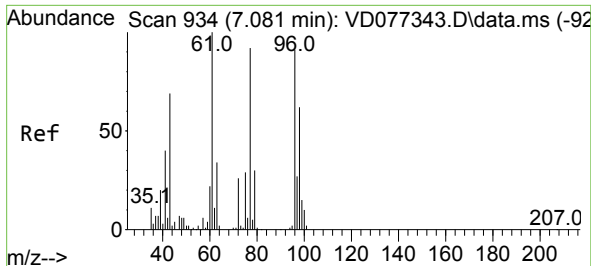
Tgt Ion: 43 Resp: 258401
 Ion Ratio Lower Upper
 43 100
 86 15.1 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 20.352 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

Tgt Ion: 63 Resp: 83097
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.5 13.7
 100 5.0 2.5 7.5

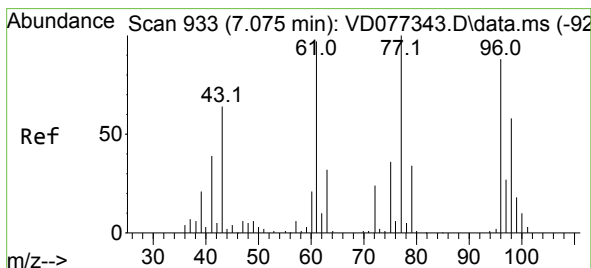
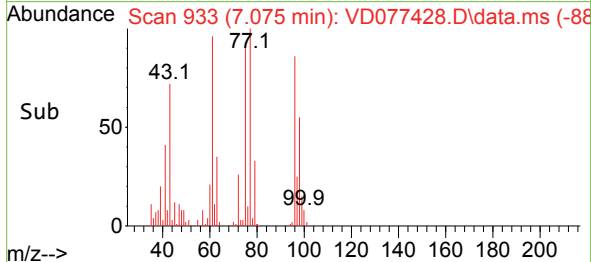
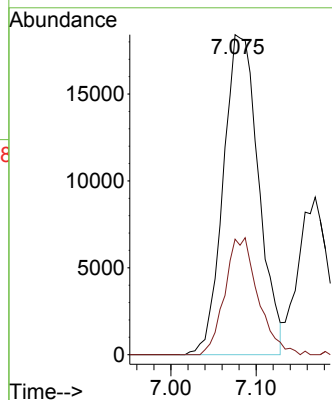
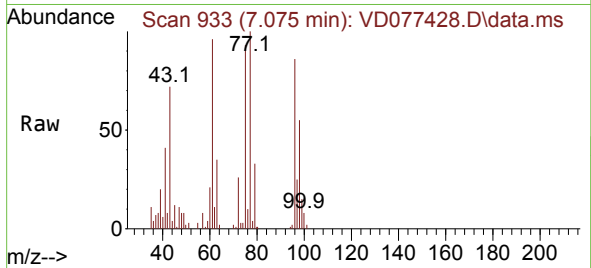




#25
2-Butanone
Concen: 114.109 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

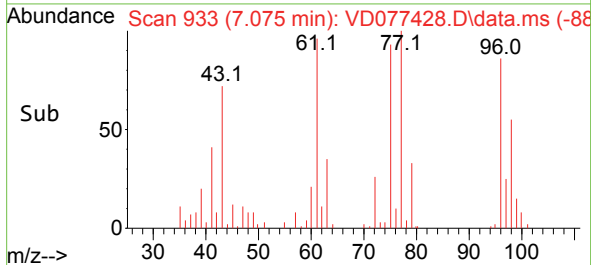
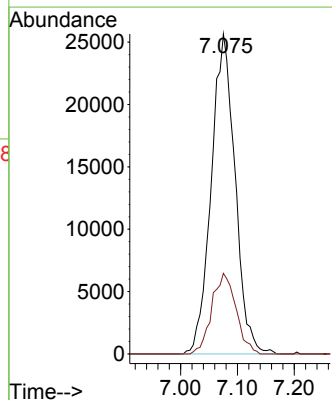
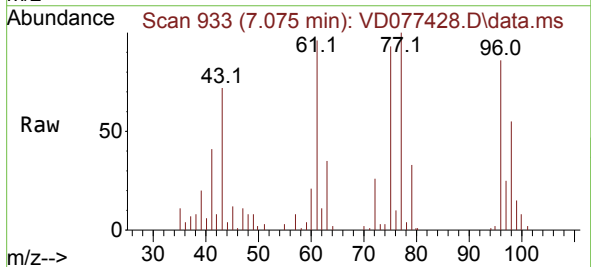
Instrument :
MSVOA_D
ClientSampleId :

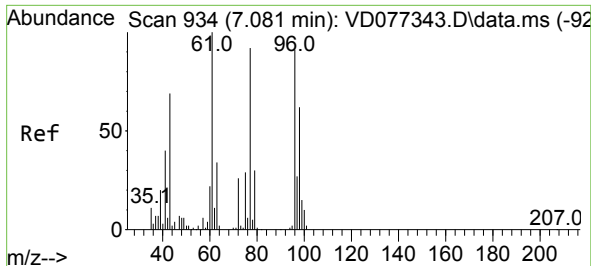
Tgt Ion: 43 Resp: 53076
Ion Ratio Lower Upper
43 100
72 36.1 30.7 46.1



#26
2,2-Dichloropropane
Concen: 20.104 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

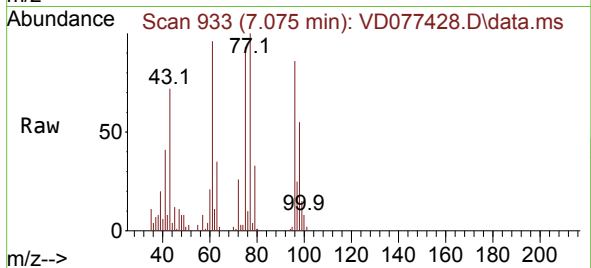
Tgt Ion: 77 Resp: 74848
Ion Ratio Lower Upper
77 100
97 25.6 13.2 39.6



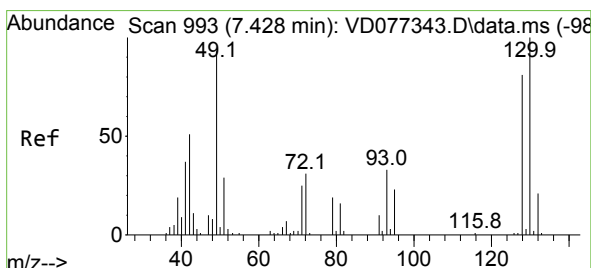
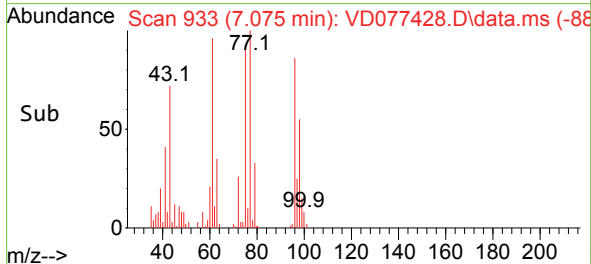
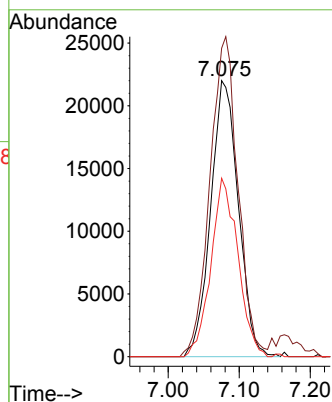


#27
 cis-1,2-Dichloroethene
 Concen: 19.391 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

Instrument :
 MSVOA_D
 ClientSampleId :

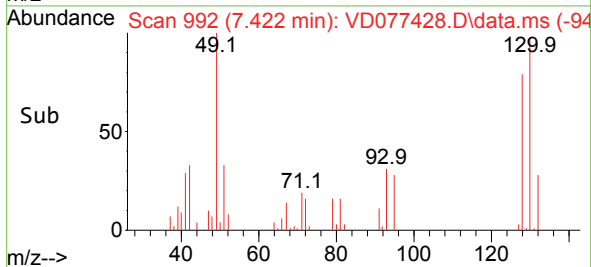
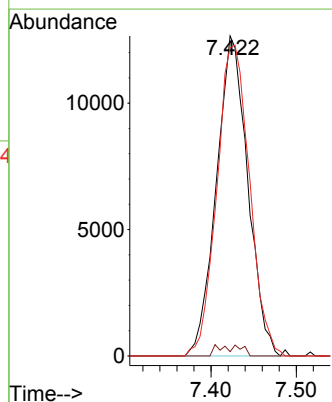
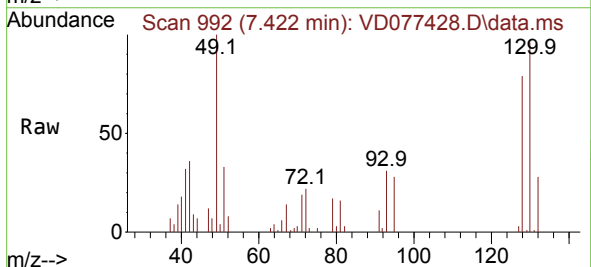


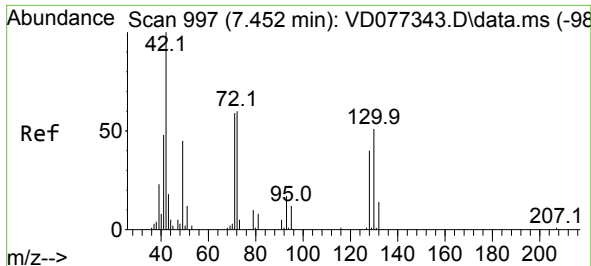
Tgt Ion: 96 Resp: 59625
 Ion Ratio Lower Upper
 96 100
 61 117.3 0.0 239.2
 98 63.0 0.0 128.6



#28
 Bromochloromethane
 Concen: 21.757 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

Tgt Ion: 49 Resp: 32450
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 6.0
 130 101.2 83.2 124.8





#29

Tetrahydrofuran

Concen: 113.736 ug/l

RT: 7.452 min Scan# 997

Delta R.T. -0.000 min

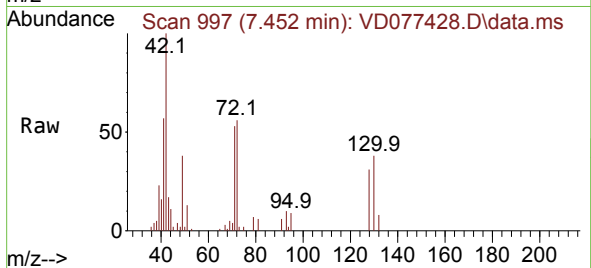
Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

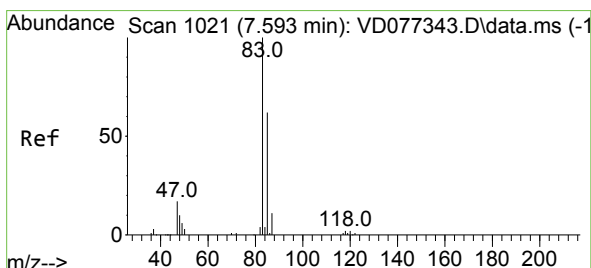
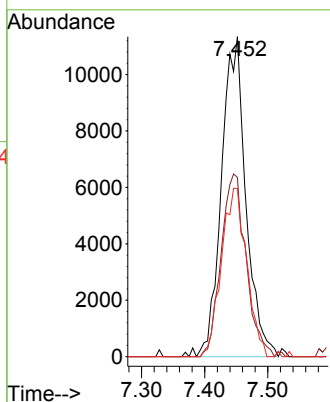
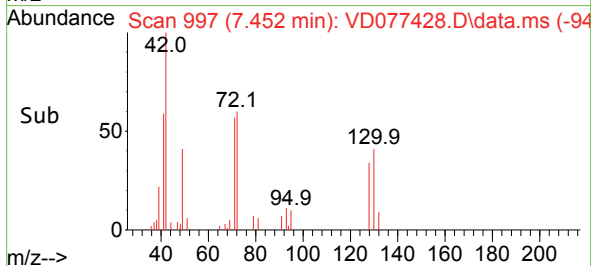
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	30517
Ion Ratio	Lower	Upper	
42	100		
72	58.2	46.5	69.7
71	54.4	44.5	66.7



#30

Chloroform

Concen: 20.757 ug/l

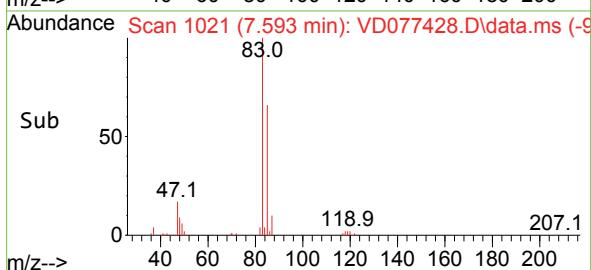
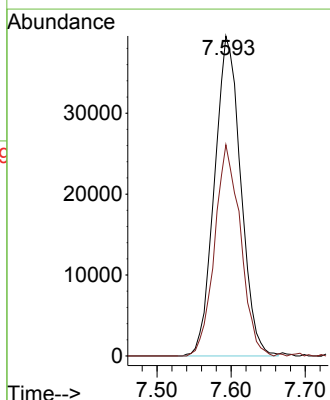
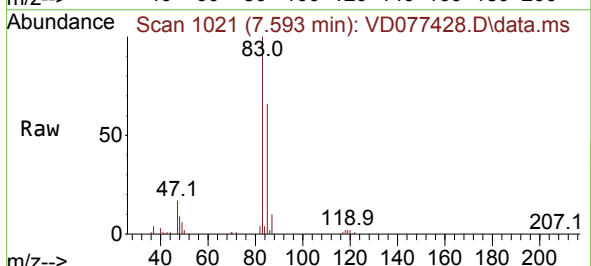
RT: 7.593 min Scan# 1021

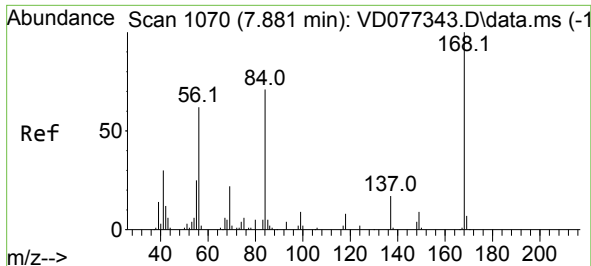
Delta R.T. -0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

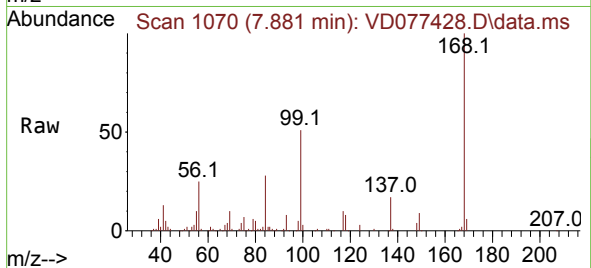
Tgt Ion:	83	Resp:	97241
Ion Ratio	Lower	Upper	
83	100		
85	66.0	53.4	80.2



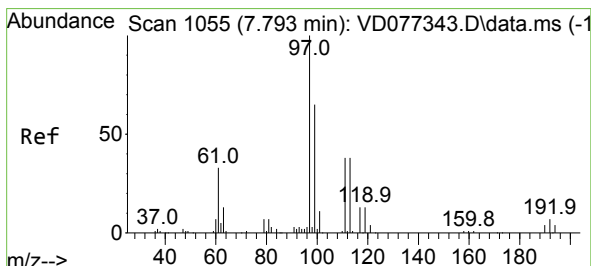
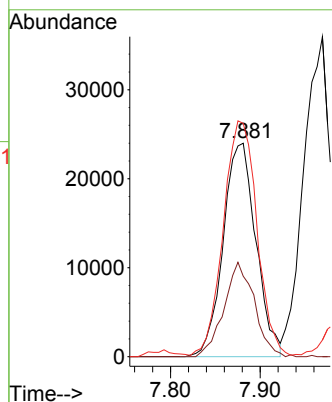
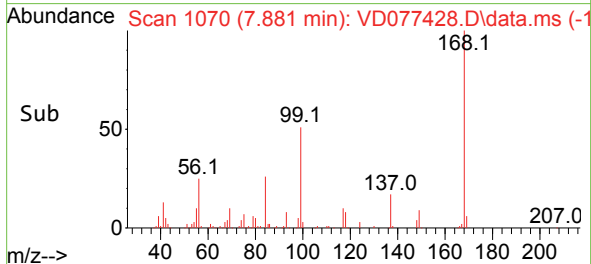


#31
Cyclohexane
Concen: 19.145 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :

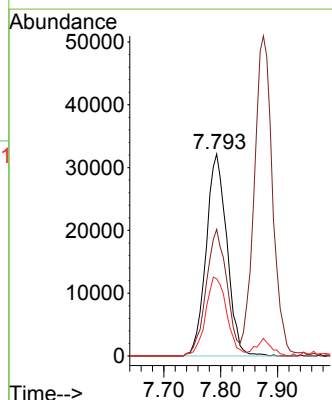
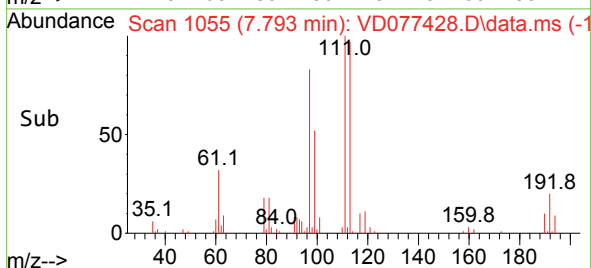
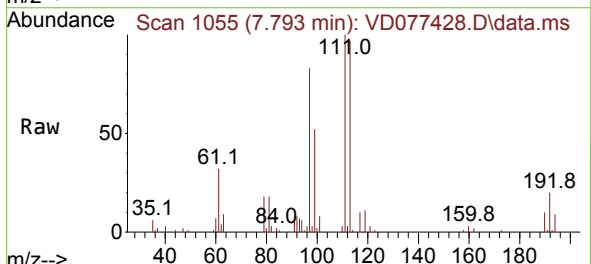


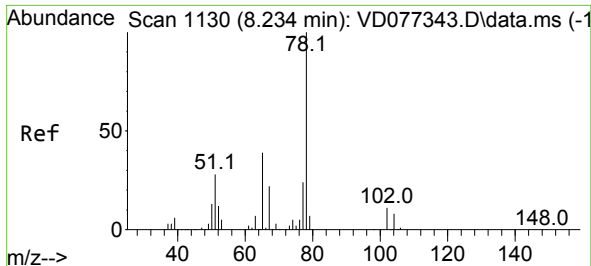
Tgt Ion: 56 Resp: 60908
Ion Ratio Lower Upper
56 100
69 37.8 28.6 43.0
84 108.1 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 20.110 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 97 Resp: 81277
Ion Ratio Lower Upper
97 100
99 63.1 52.0 78.0
61 40.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.023 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

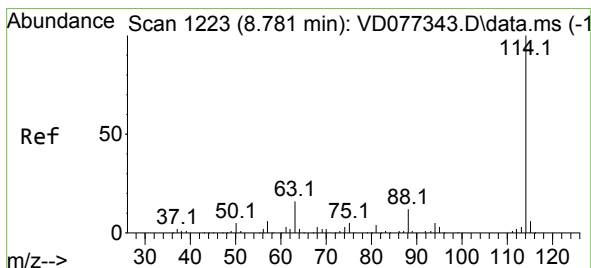
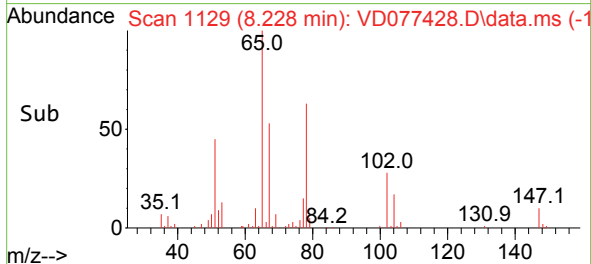
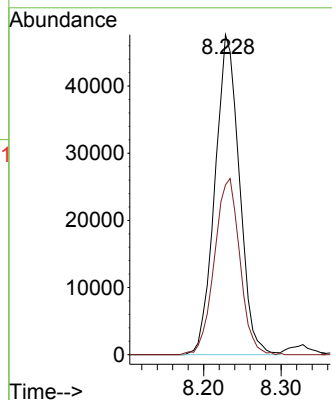
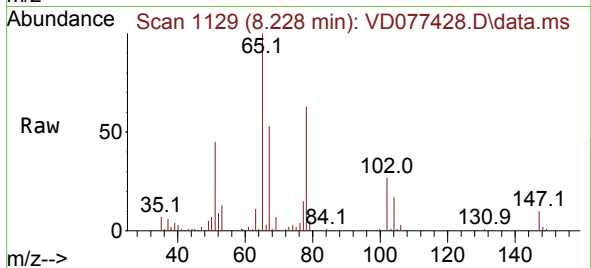
ClientSampleId :

Tgt Ion: 65 Resp: 104331

Ion Ratio Lower Upper

65 100

67 57.4 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

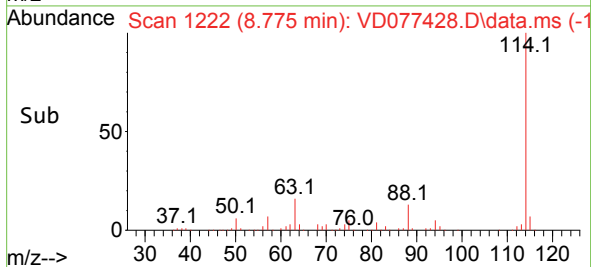
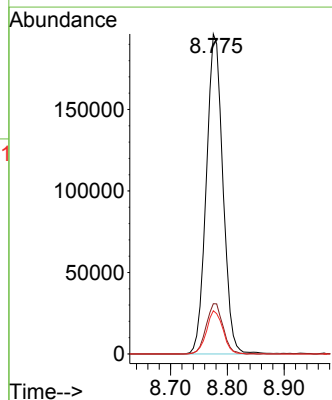
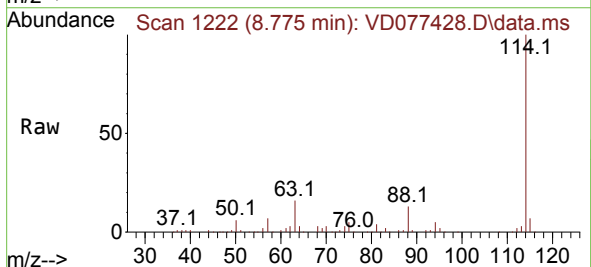
Tgt Ion: 114 Resp: 397293

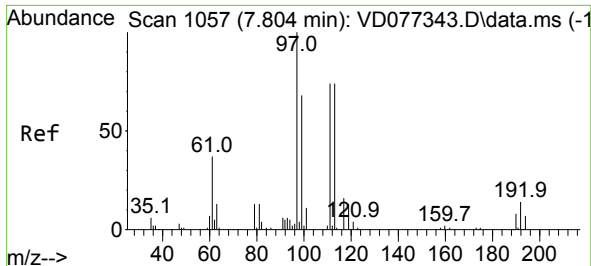
Ion Ratio Lower Upper

114 100

63 15.7 0.0 33.4

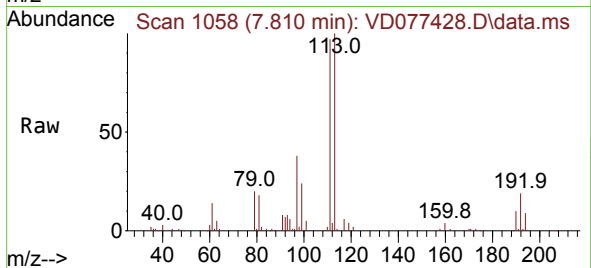
88 13.5 0.0 26.2



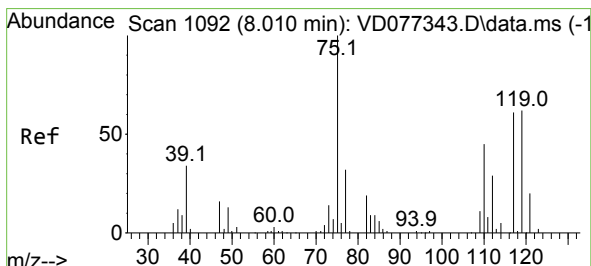
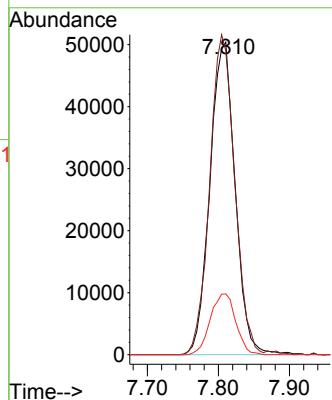
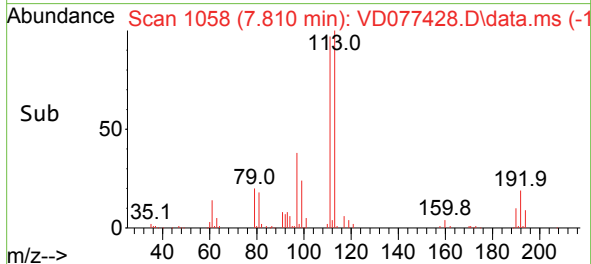


#35
Dibromofluoromethane
Concen: 44.382 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :

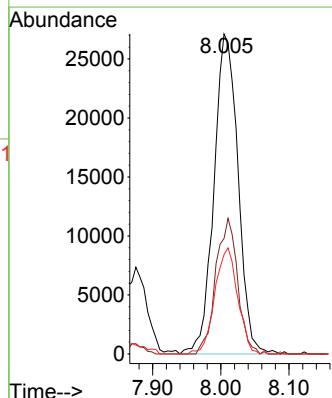
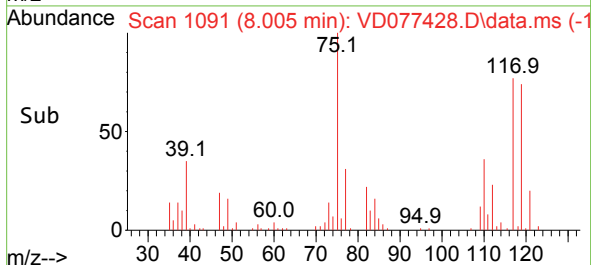
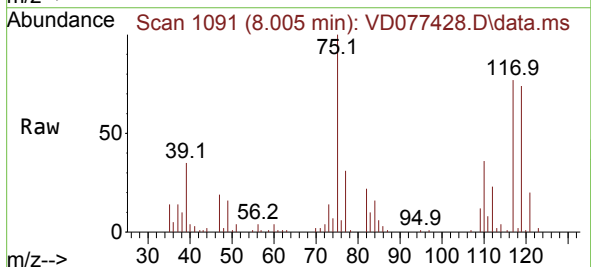


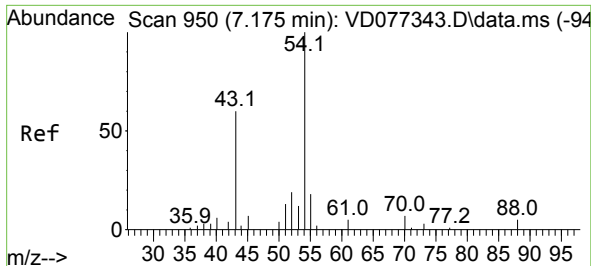
Tgt Ion:113 Resp: 123877
Ion Ratio Lower Upper
113 100
111 101.5 84.7 127.1
192 19.6 16.8 25.2



#36
1,1-Dichloropropene
Concen: 18.214 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 75 Resp: 66802
Ion Ratio Lower Upper
75 100
110 38.3 19.9 59.6
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 19.137 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD077428.D

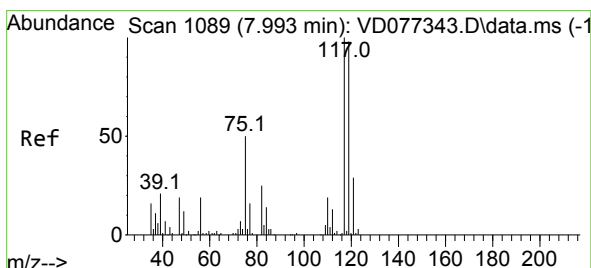
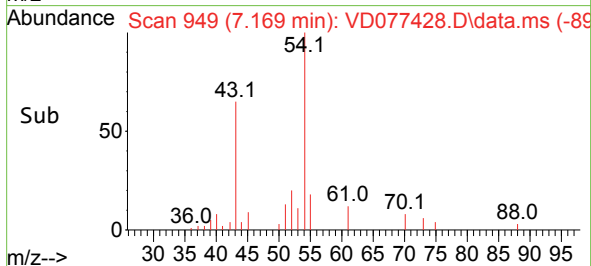
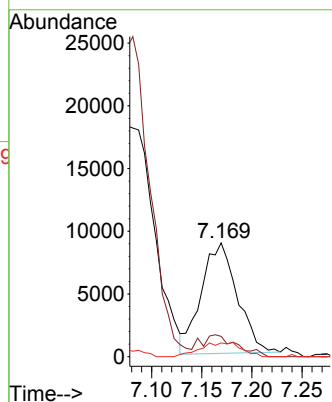
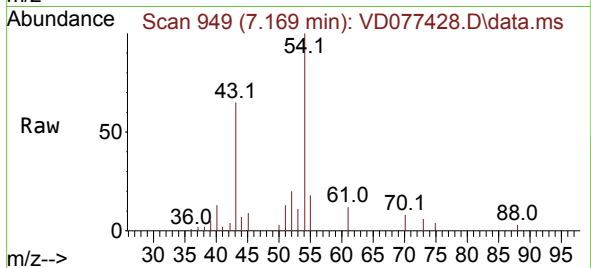
Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 22047
Ion Ratio	Lower Upper
43	100
61	19.6 14.9 22.3
70	14.5 10.0 15.0



#38

Carbon Tetrachloride

Concen: 18.067 ug/l

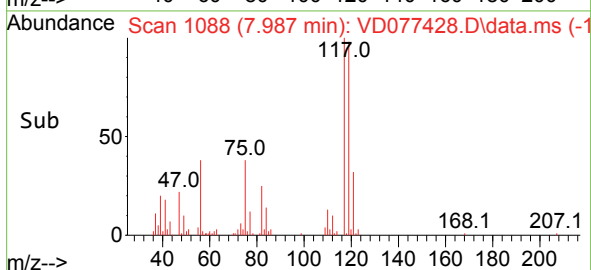
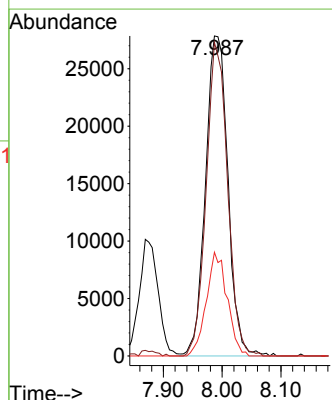
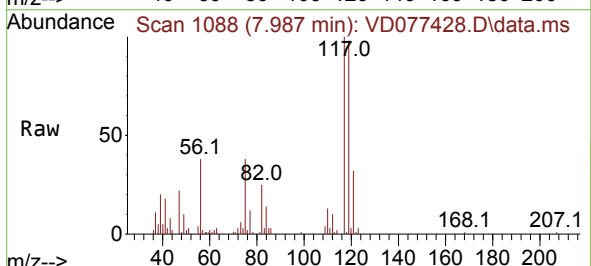
RT: 7.987 min Scan# 1088

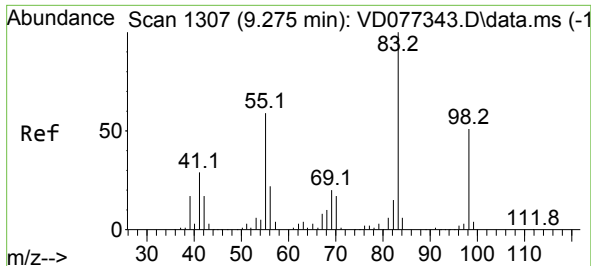
Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Tgt Ion: 117	Resp: 73711
Ion Ratio	Lower Upper
117	100
119	98.0 78.0 117.0
121	32.4 24.2 36.2





#39

Methylcyclohexane

Concen: 16.335 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

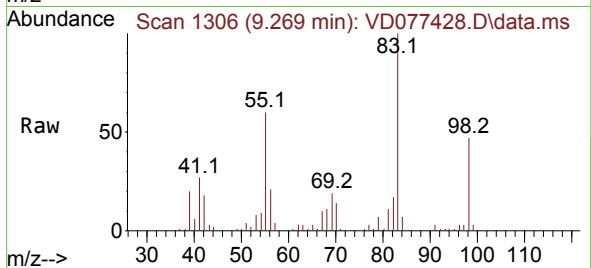
Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

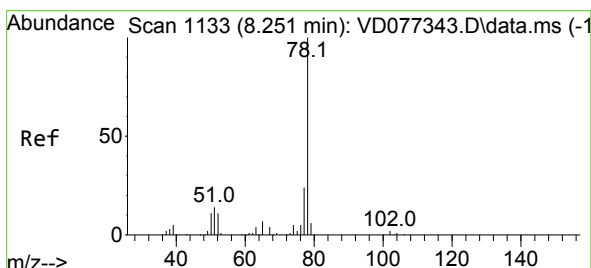
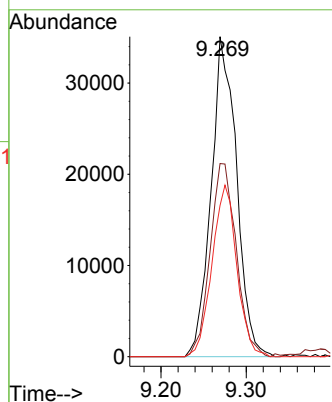
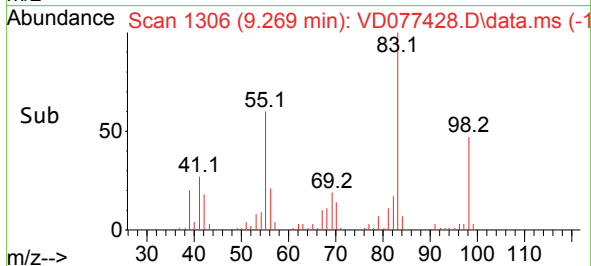
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	72794
Ion	Ratio	Lower	Upper
83	100		
55	60.4	49.4	74.0
98	47.2	38.4	57.6



#40

Benzene

Concen: 18.872 ug/l

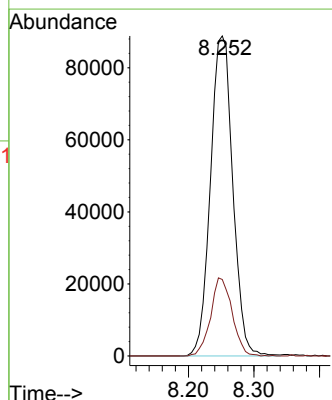
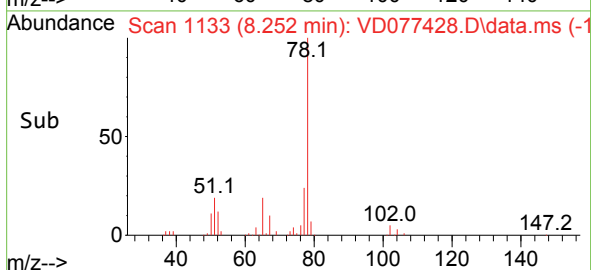
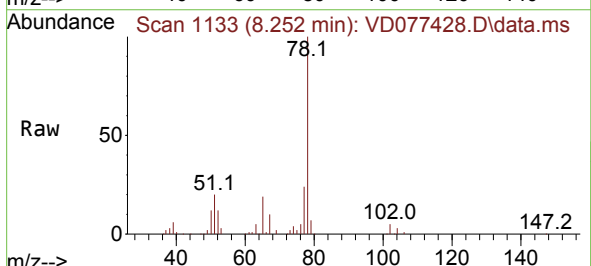
RT: 8.252 min Scan# 1133

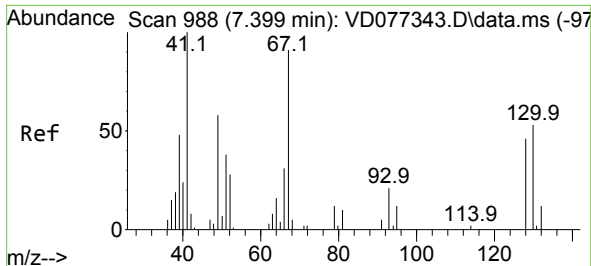
Delta R.T. 0.001 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

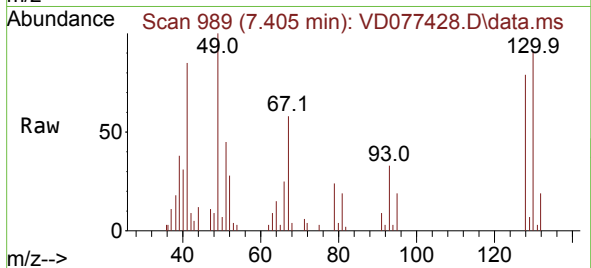
Tgt Ion:	78	Resp:	210037
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.0



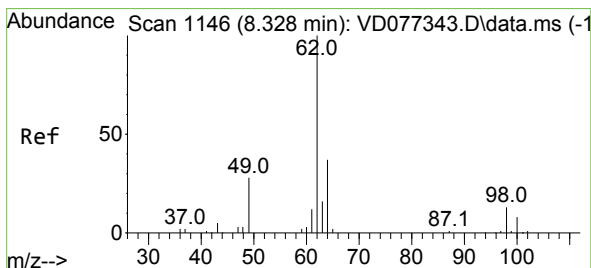
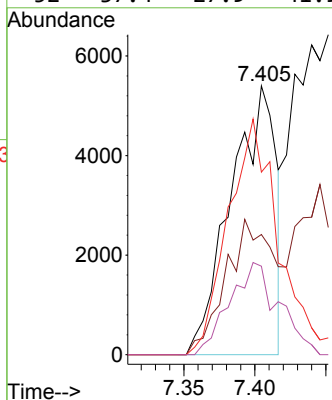
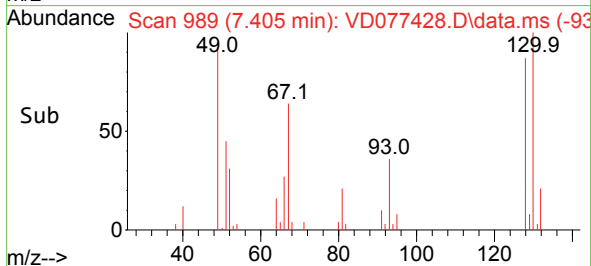


#41
Methacrylonitrile
Concen: 21.728 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :

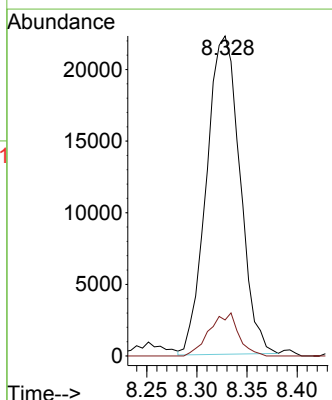
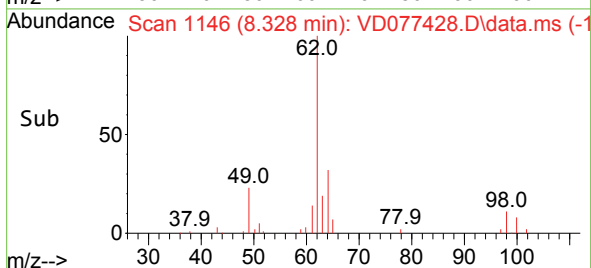
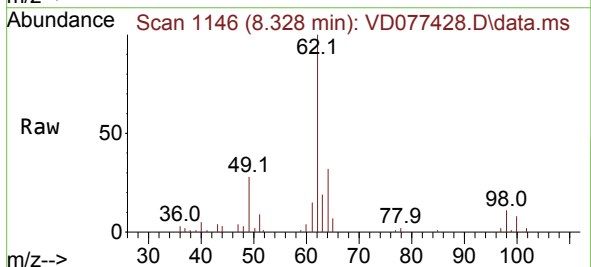


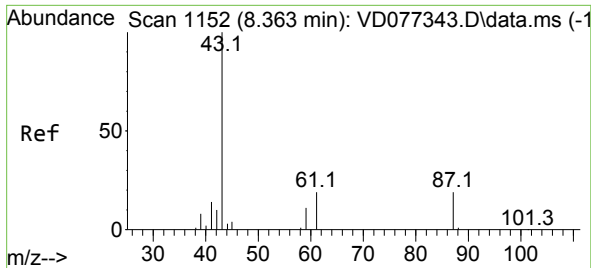
Tgt Ion: 41 Resp: 11946
Ion Ratio Lower Upper
41 100
39 56.8 34.0 51.0#
67 97.1 77.0 115.4
52 37.4 27.9 41.9



#42
1,2-Dichloroethane
Concen: 19.679 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 62 Resp: 51590
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.4

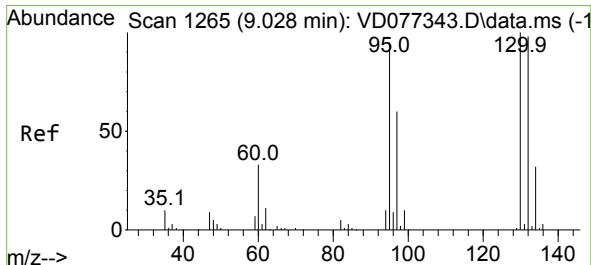
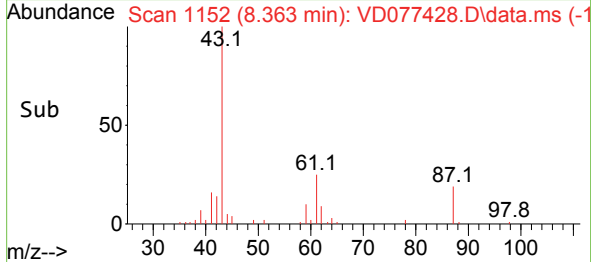
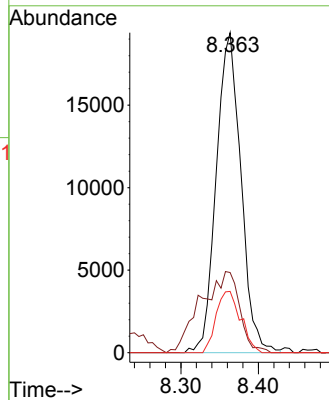
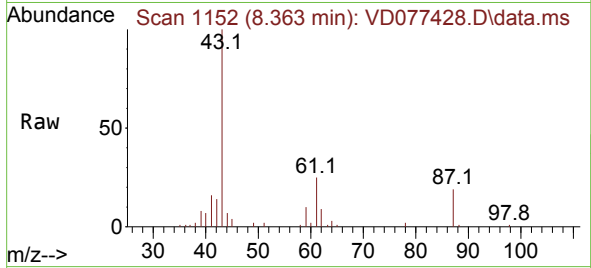




#43
Isopropyl Acetate
Concen: 20.666 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

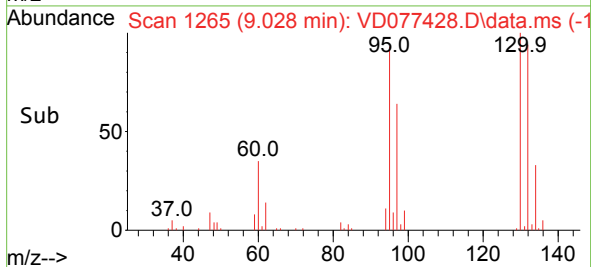
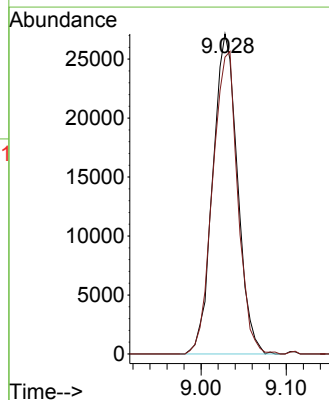
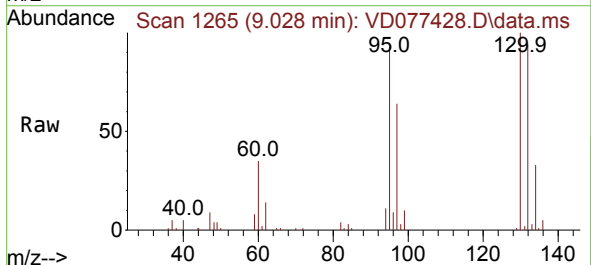
Instrument :
MSVOA_D
ClientSampleId :

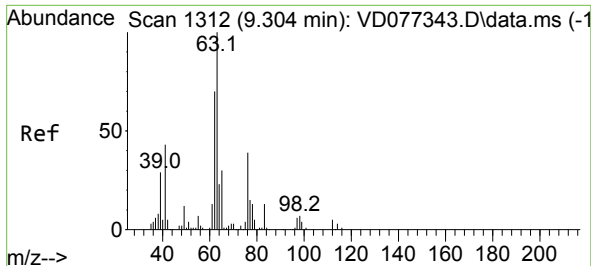
Tgt Ion: 43 Resp: 42860
Ion Ratio Lower Upper
43 100
61 39.6 31.4 47.0
87 19.1 14.9 22.3



#44
Trichloroethene
Concen: 16.797 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion:130 Resp: 54656
Ion Ratio Lower Upper
130 100
95 92.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 19.692 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

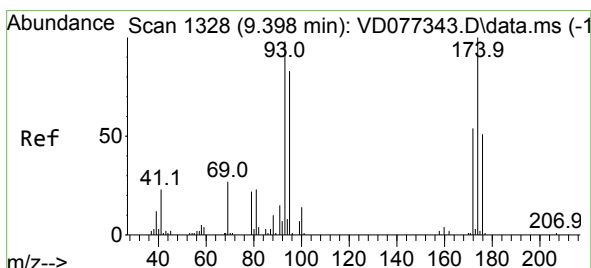
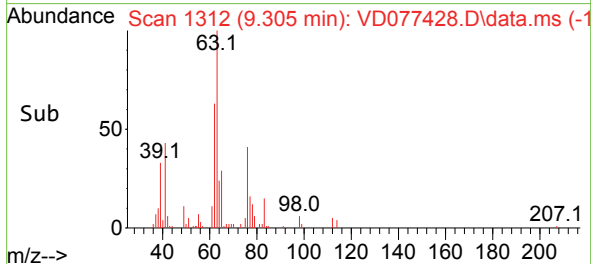
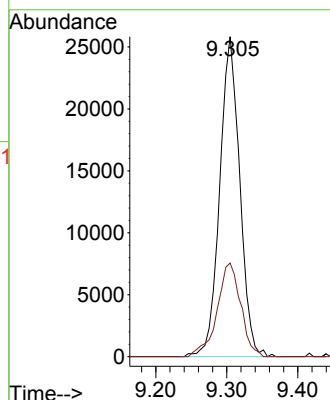
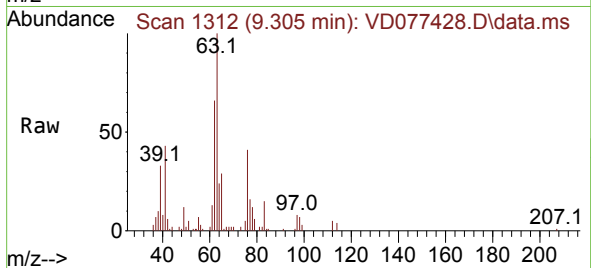
ClientSampleId :

Tgt Ion: 63 Resp: 50521

Ion Ratio Lower Upper

63 100

65 29.3 24.5 36.7



#46

Dibromomethane

Concen: 19.260 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.005 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

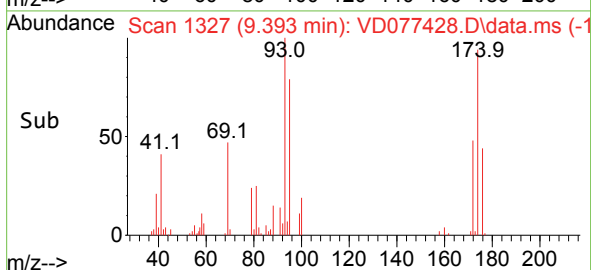
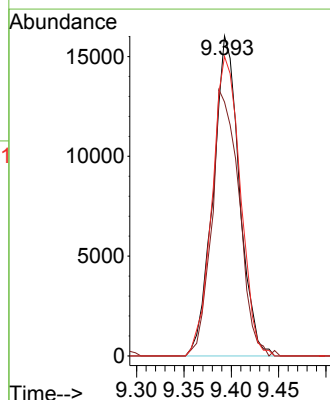
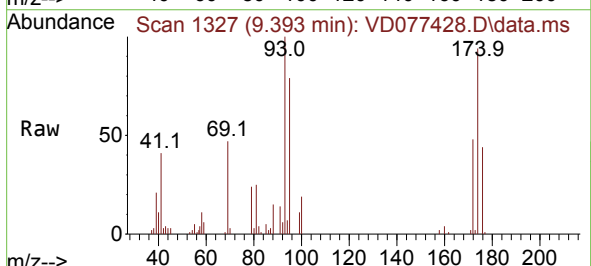
Tgt Ion: 93 Resp: 30893

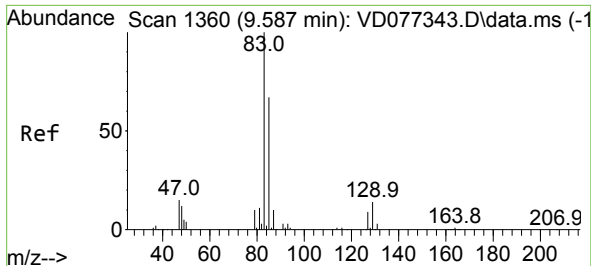
Ion Ratio Lower Upper

93 100

95 86.5 67.7 101.5

174 100.2 85.4 128.2

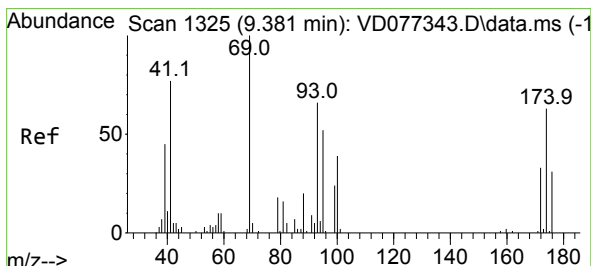
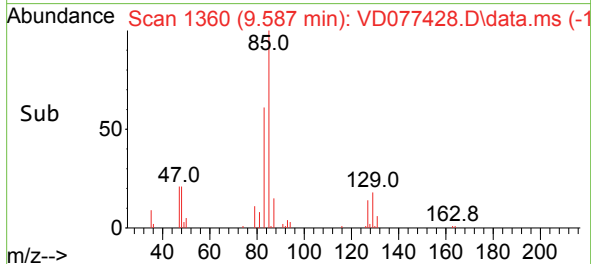
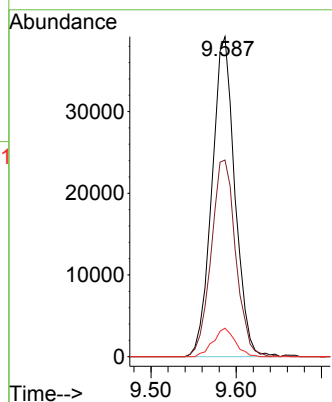
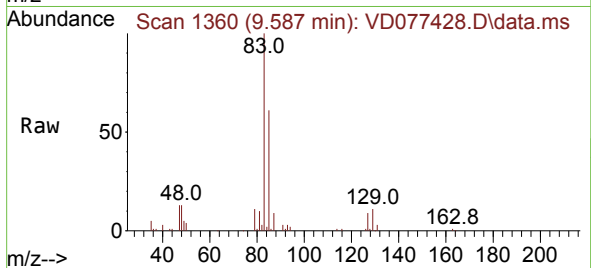




#47
Bromodichloromethane
Concen: 19.123 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

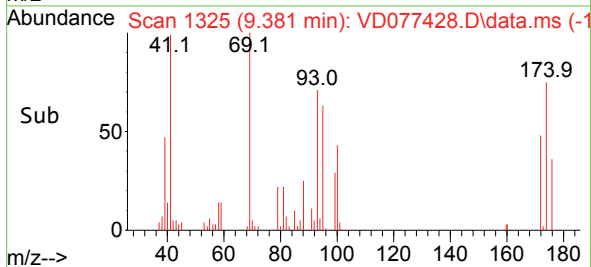
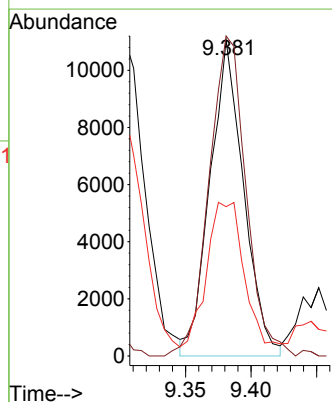
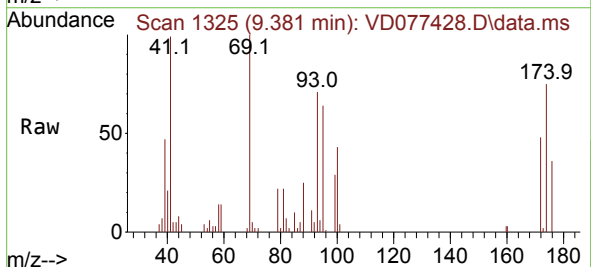
Instrument :
MSVOA_D
ClientSampleId :

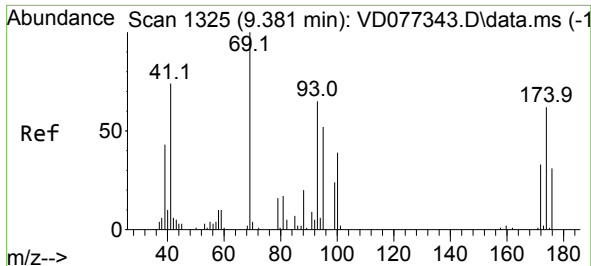
Tgt Ion: 83 Resp: 73140
Ion Ratio Lower Upper
83 100
85 61.4 50.2 75.4
127 8.9 6.3 9.5



#48
Methyl methacrylate
Concen: 20.964 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 41 Resp: 19669
Ion Ratio Lower Upper
41 100
69 110.9 102.2 153.2
39 57.2 41.4 62.2

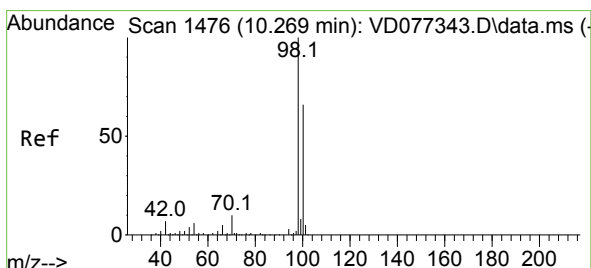
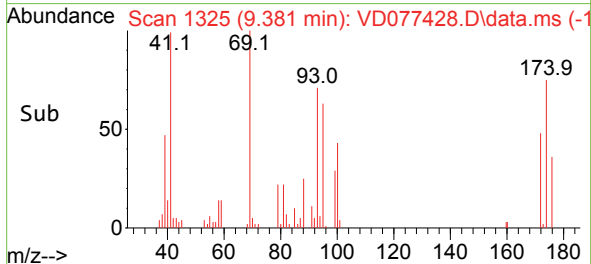
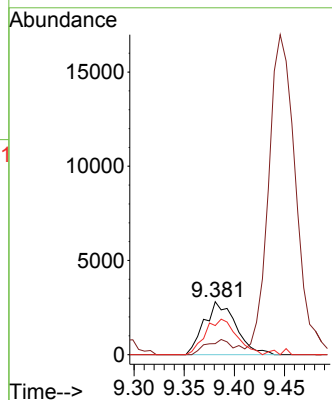
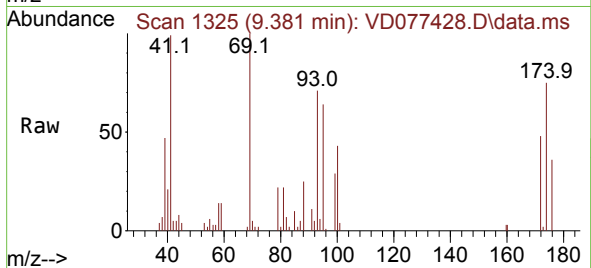




#49
1,4-Dioxane
Concen: 414.643 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

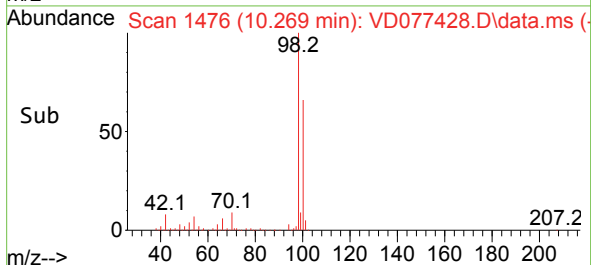
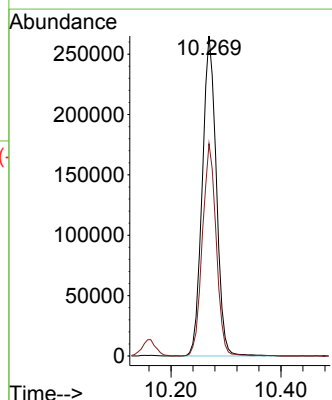
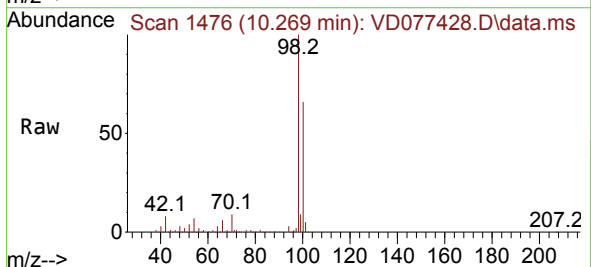
Instrument :
MSVOA_D
ClientSampleId :

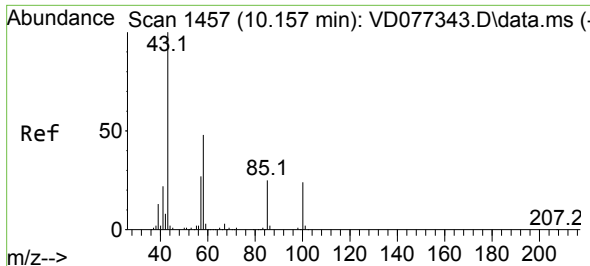
Tgt Ion: 88 Resp: 6180
Ion Ratio Lower Upper
88 100
43 25.9 19.0 28.6
58 66.1 43.5 65.3#



#50
Toluene-d8
Concen: 47.018 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 98 Resp: 469990
Ion Ratio Lower Upper
98 100
100 65.3 50.3 75.5

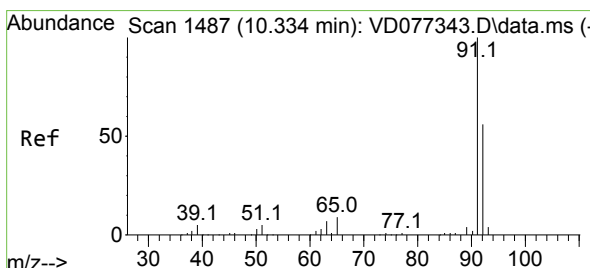
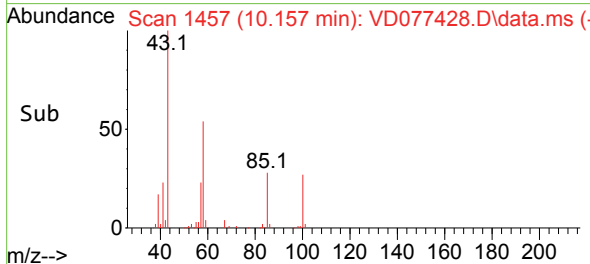
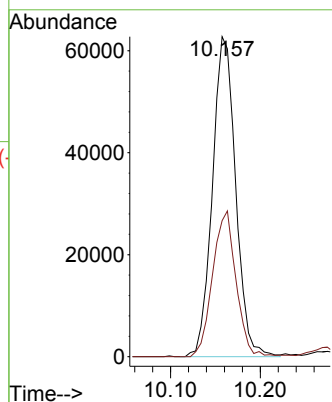
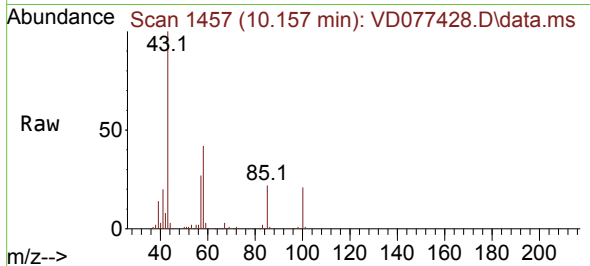




#51
4-Methyl-2-Pentanone
Concen: 108.710 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

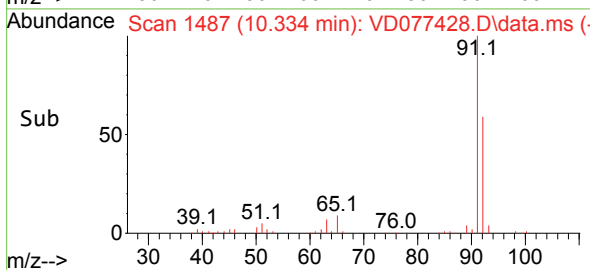
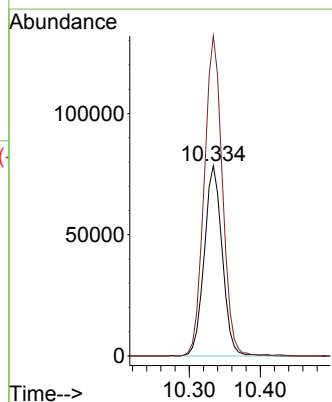
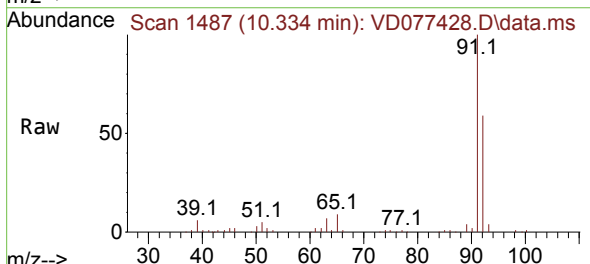
Instrument :
MSVOA_D
ClientSampleId :

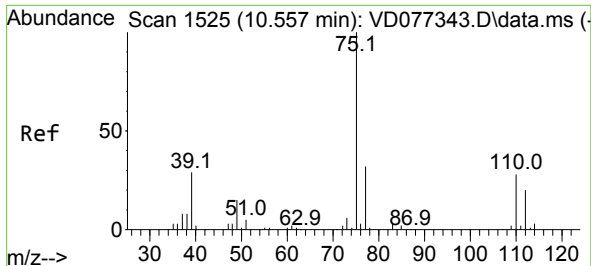
Tgt Ion: 43 Resp: 113019
Ion Ratio Lower Upper
43 100
58 45.8 38.9 58.3



#52
Toluene
Concen: 19.001 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 92 Resp: 138081
Ion Ratio Lower Upper
92 100
91 170.7 143.0 214.4

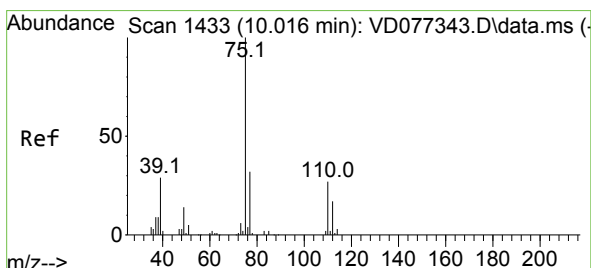
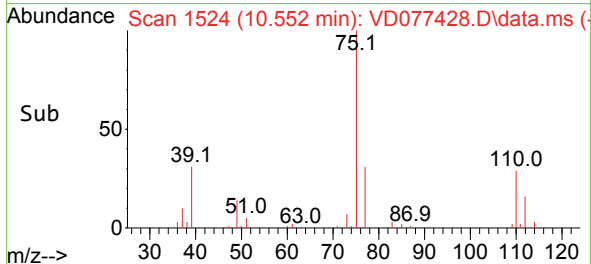
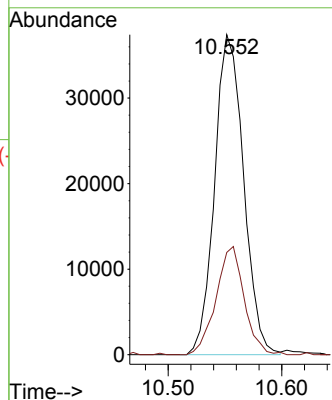
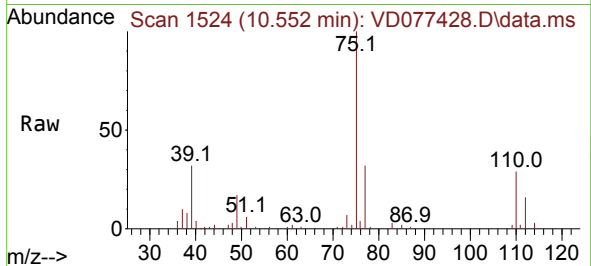




#53
 t-1,3-Dichloropropene
 Concen: 19.309 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. -0.005 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

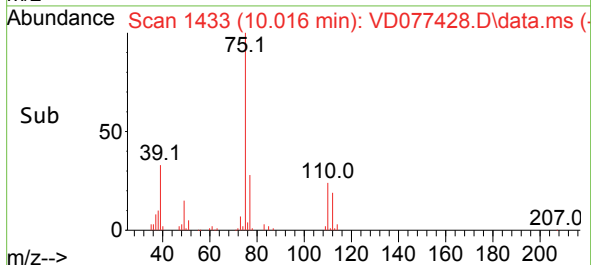
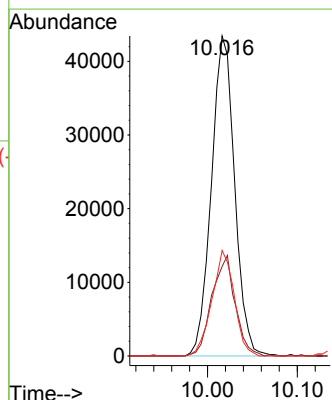
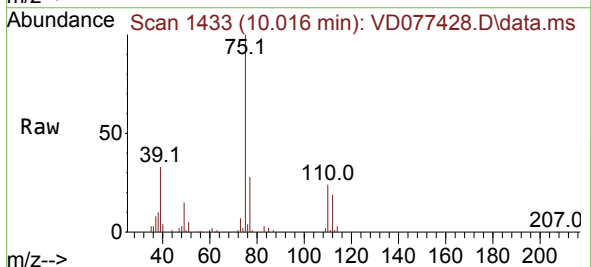
Instrument :
 MSVOA_D
 ClientSampleId :

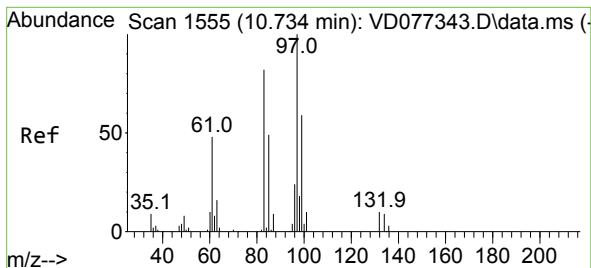
Tgt Ion: 75 Resp: 66290
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 18.616 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD077428.D
 Acq: 26 Oct 2023 12:34

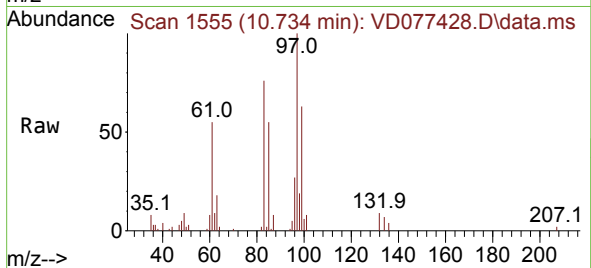
Tgt Ion: 75 Resp: 78197
 Ion Ratio Lower Upper
 75 100
 77 28.0 25.5 38.3
 39 33.0 22.1 33.1



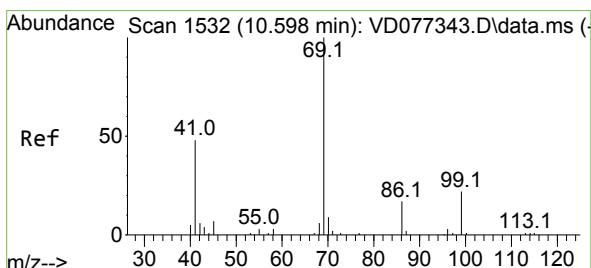
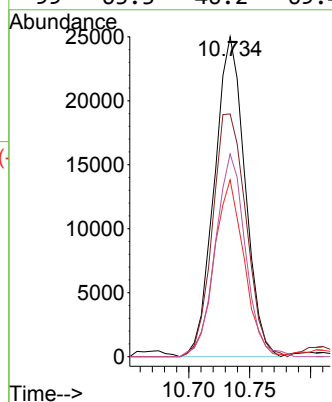
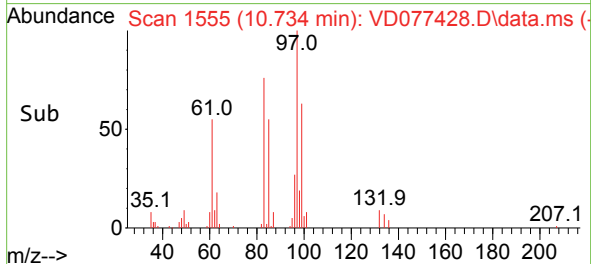


#55
1,1,2-Trichloroethane
Concen: 19.647 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Instrument :
MSVOA_D
ClientSampleId :

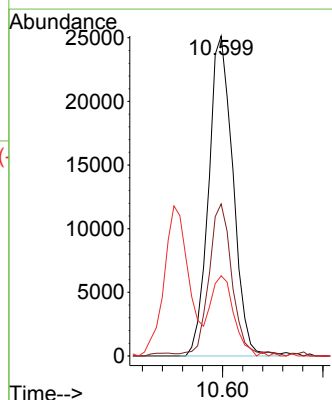
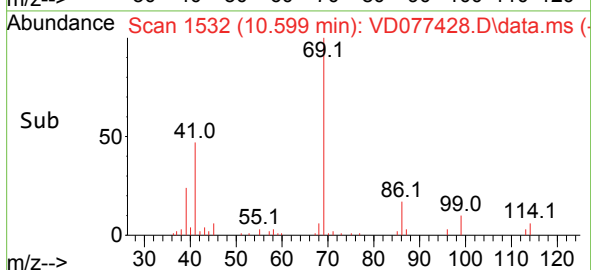
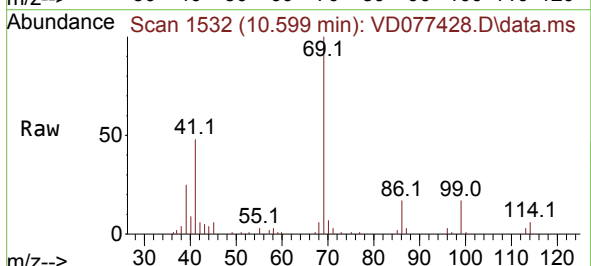


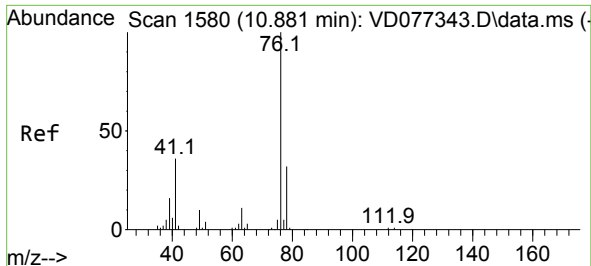
Tgt Ion: 97	Resp: 43646
Ion Ratio	Lower Upper
97 100	
83 75.8	65.8 98.6
85 55.2	45.7 68.5
99 63.3	46.2 69.4



#56
Ethyl methacrylate
Concen: 20.001 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 69	Resp: 42465
Ion Ratio	Lower Upper
69 100	
41 42.9	39.1 58.7
39 24.1	20.0 30.0





#57

1,3-Dichloropropane

Concen: 19.384 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

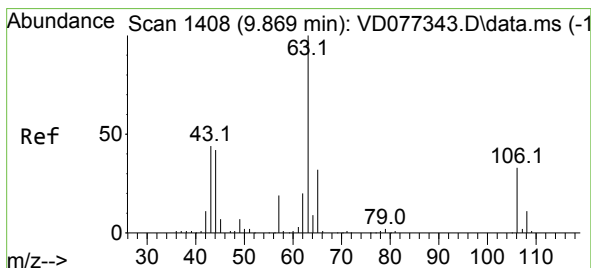
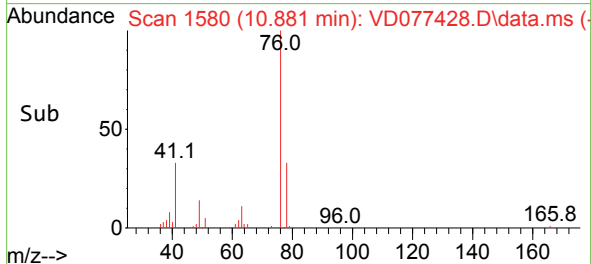
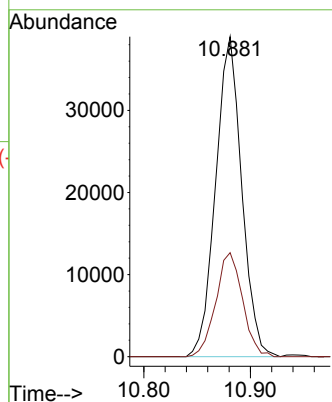
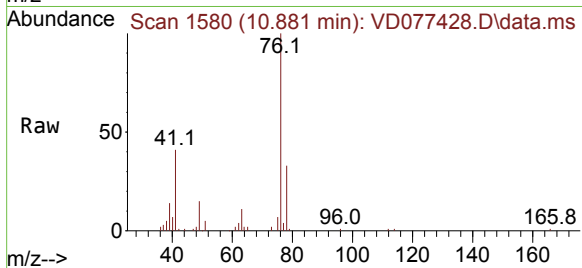
ClientSampleId :

Tgt Ion: 76 Resp: 66149

Ion Ratio Lower Upper

76 100

78 33.3 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 94.479 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077428.D

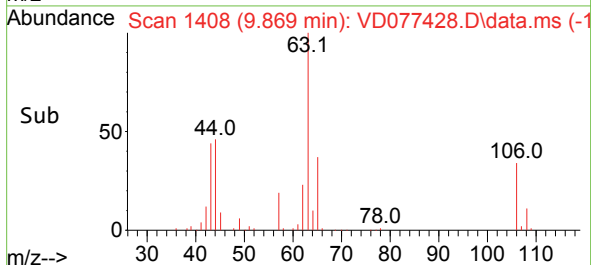
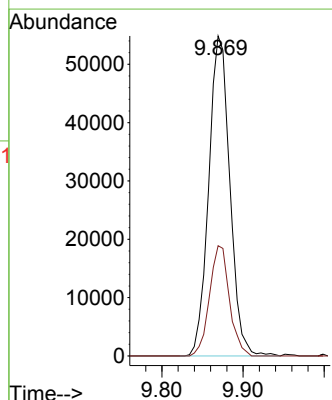
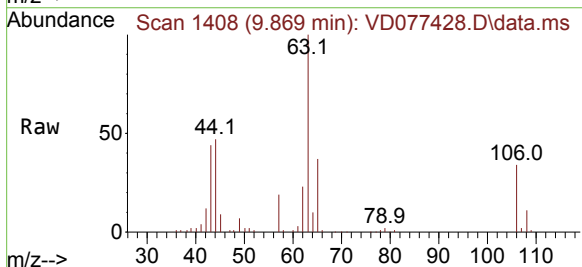
Acq: 26 Oct 2023 12:34

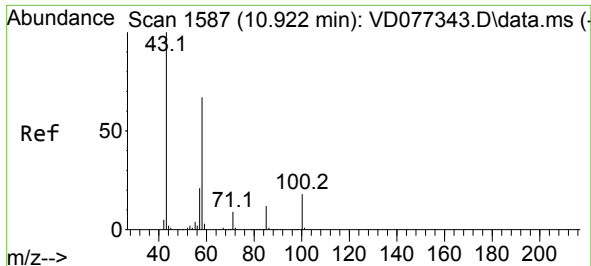
Tgt Ion: 63 Resp: 99196

Ion Ratio Lower Upper

63 100

106 32.4 25.3 37.9

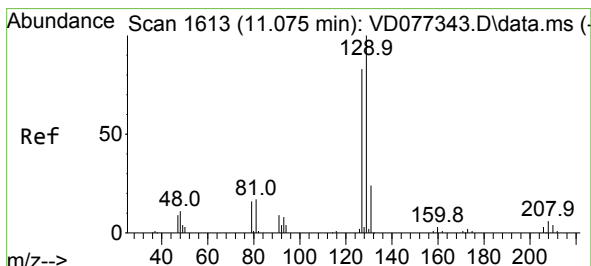
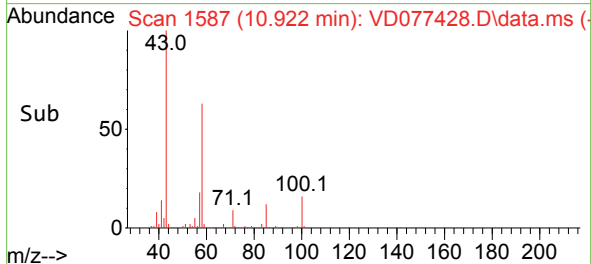
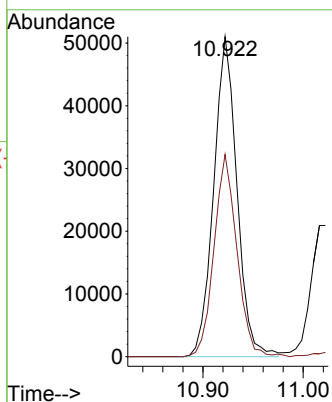
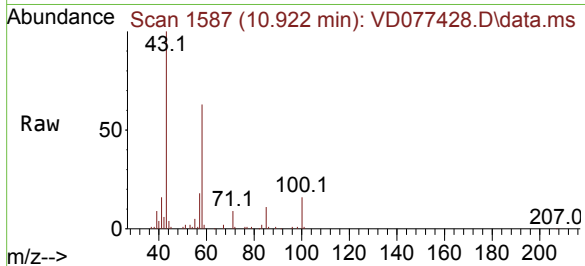




#59
2-Hexanone
Concen: 109.973 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

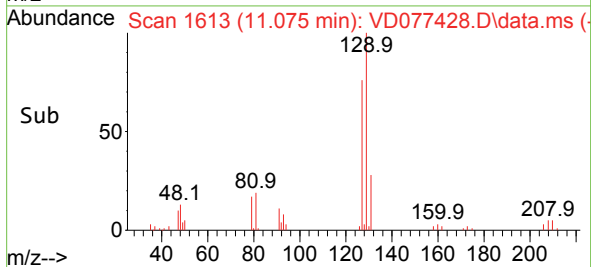
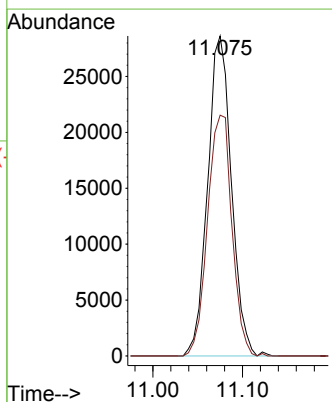
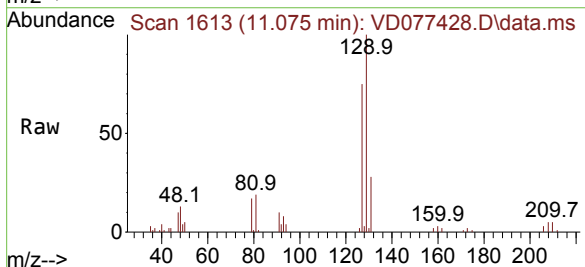
Instrument :
MSVOA_D
ClientSampleId :

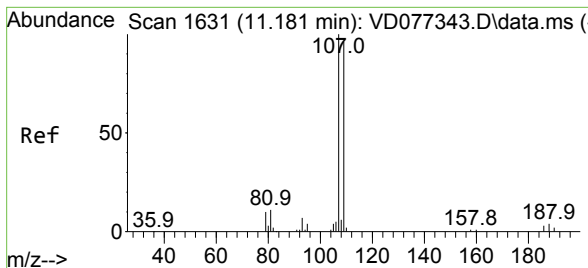
Tgt Ion: 43 Resp: 82115
Ion Ratio Lower Upper
43 100
58 62.3 34.1 102.2



#60
Dibromochloromethane
Concen: 18.569 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 129 Resp: 52674
Ion Ratio Lower Upper
129 100
127 77.1 37.1 111.5

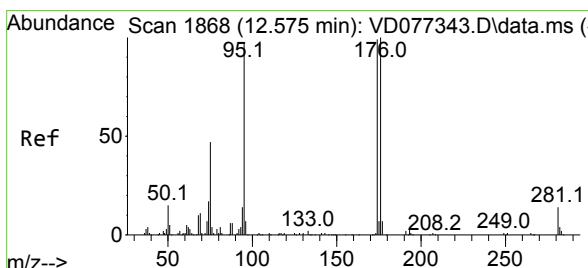
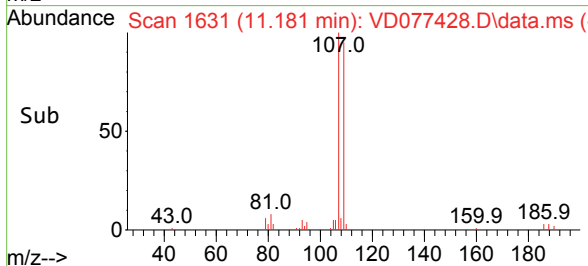
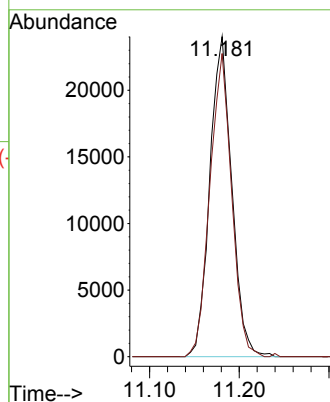
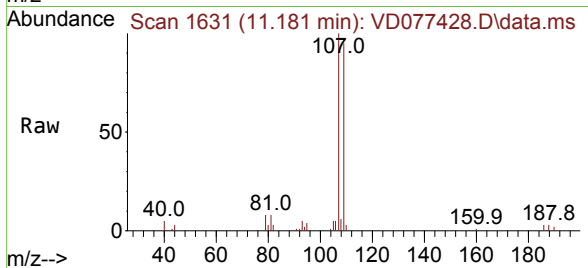




#61
1,2-Dibromoethane
Concen: 19.514 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

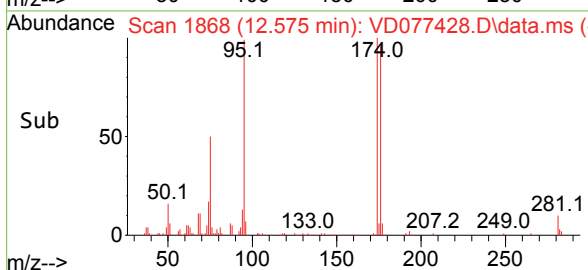
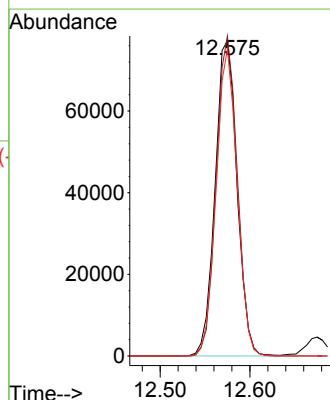
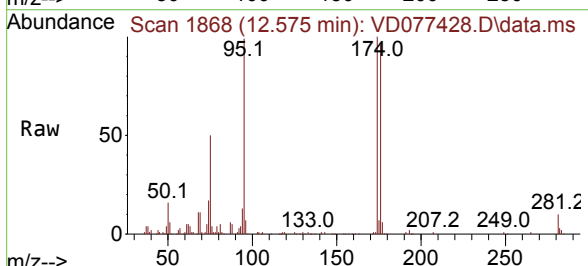
Instrument :
MSVOA_D
ClientSampleId :

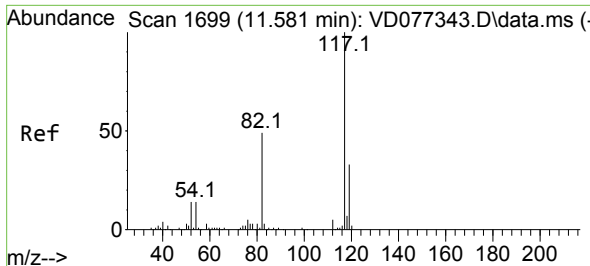
Tgt Ion:107 Resp: 40850
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 45.416 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

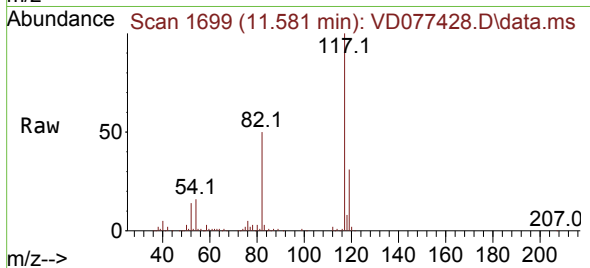
Tgt Ion: 95 Resp: 130683
Ion Ratio Lower Upper
95 100
174 98.1 0.0 201.8
176 93.5 0.0 191.8



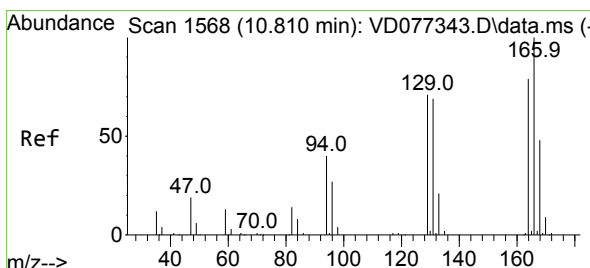
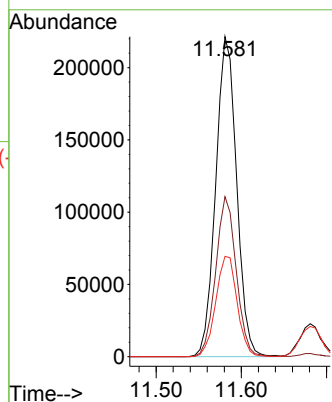
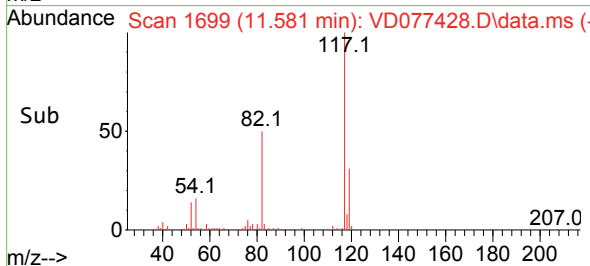


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

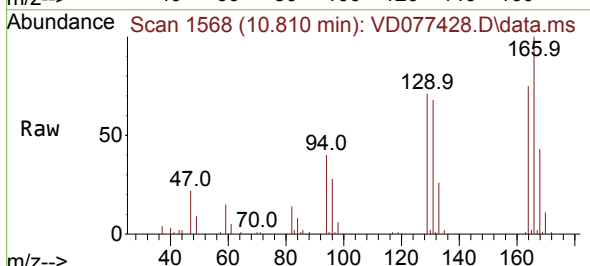
Instrument :
MSVOA_D
ClientSampleId :



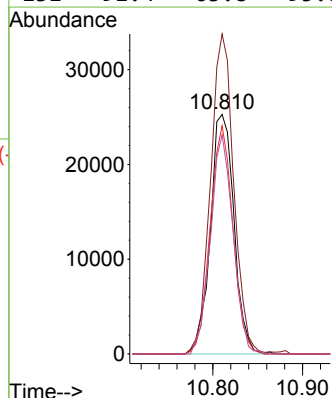
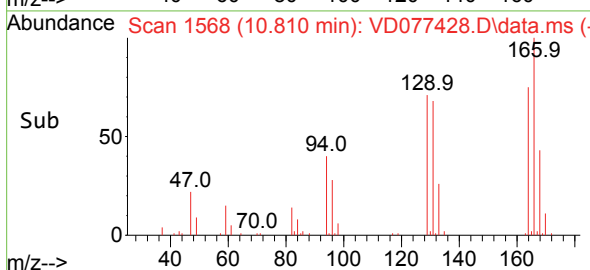
Tgt Ion:117 Resp: 376987
Ion Ratio Lower Upper
117 100
82 50.0 38.3 57.5
119 31.4 25.0 37.4

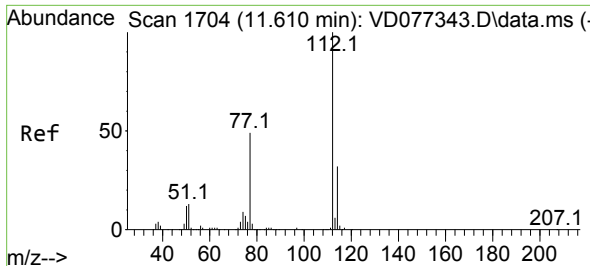


#64
Tetrachloroethene
Concen: 16.468 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



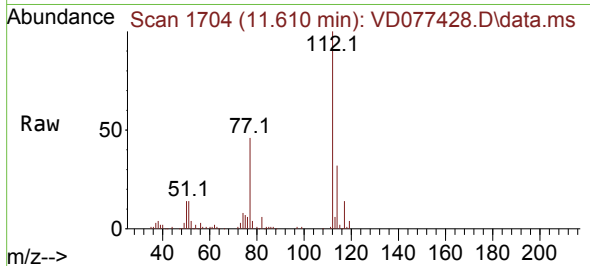
Tgt Ion:164 Resp: 46145
Ion Ratio Lower Upper
164 100
166 133.6 99.2 148.8
129 95.3 68.4 102.6
131 91.4 63.8 95.8



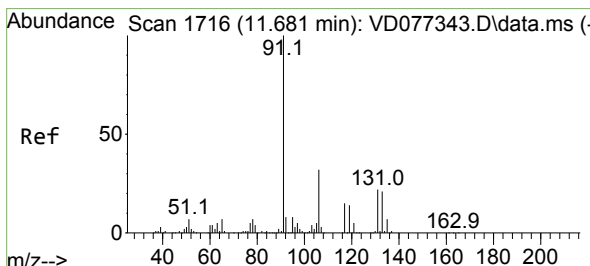
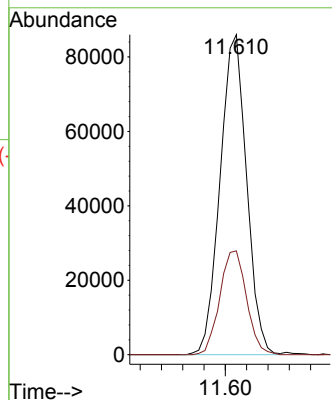
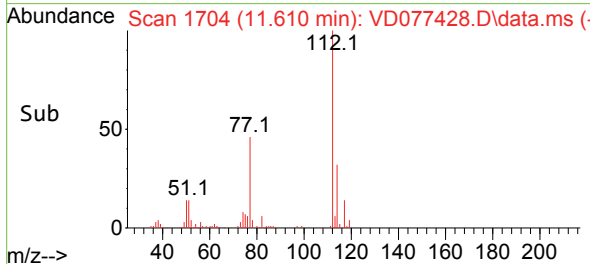


#65
Chlorobenzene
Concen: 18.076 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

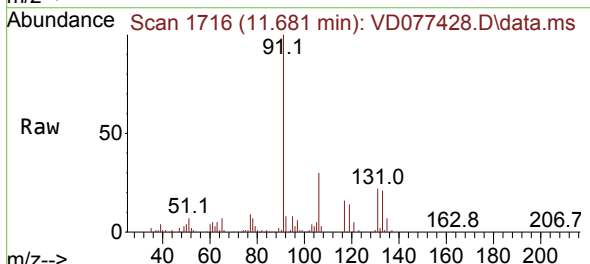
Instrument :
MSVOA_D
ClientSampleId :



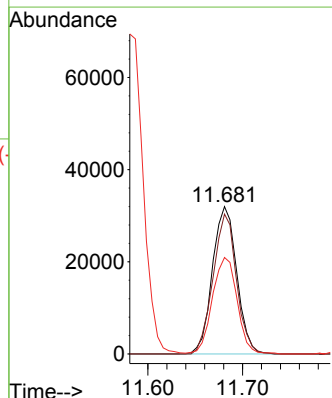
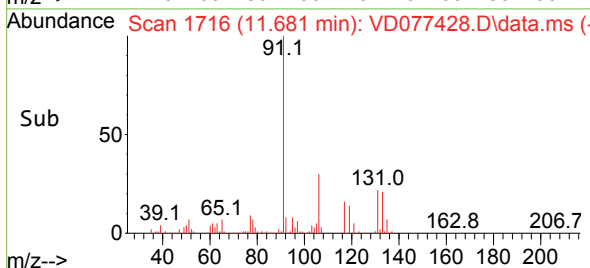
Tgt Ion:112 Resp: 148531
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

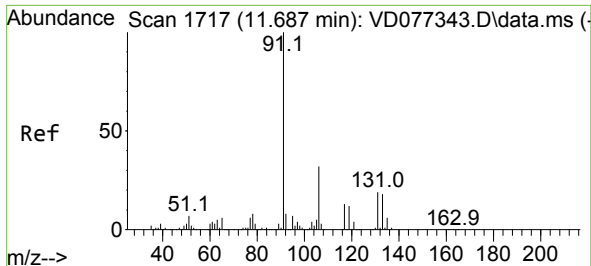


#66
1,1,1,2-Tetrachloroethane
Concen: 18.252 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



Tgt Ion:131 Resp: 57011
Ion Ratio Lower Upper
131 100
133 91.8 48.5 145.5
119 66.7 35.6 106.9

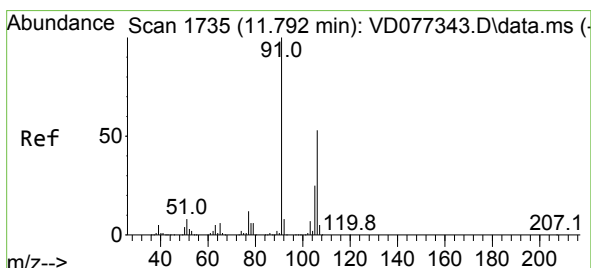
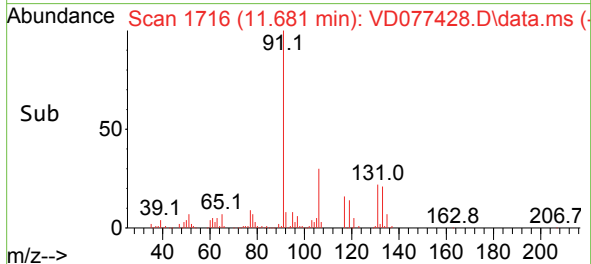
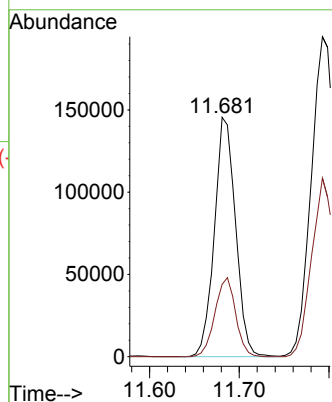
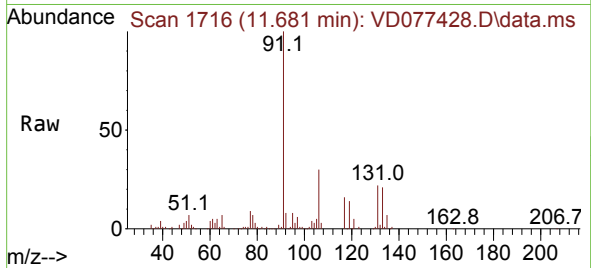




#67
Ethyl Benzene
Concen: 17.513 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

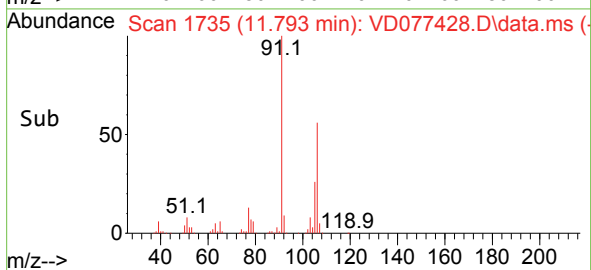
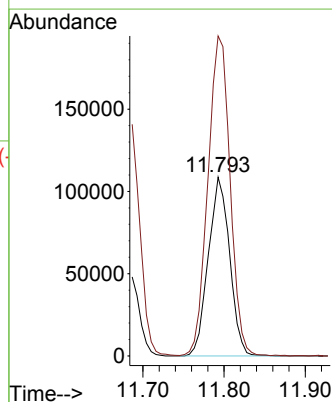
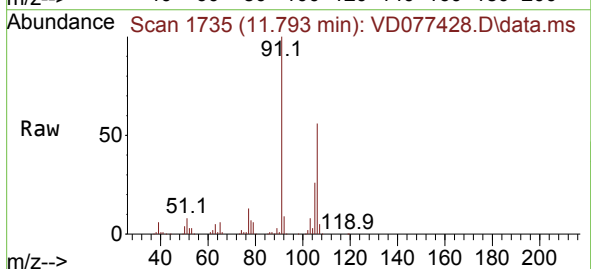
Instrument :
MSVOA_D
ClientSampleId :

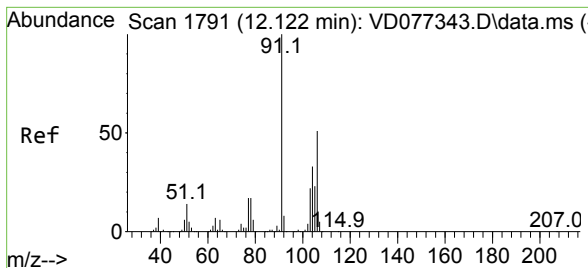
Tgt Ion: 91 Resp: 238555
Ion Ratio Lower Upper
91 100
106 30.2 26.5 39.7



#68
m/p-Xylenes
Concen: 35.447 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion:106 Resp: 198271
Ion Ratio Lower Upper
106 100
91 185.9 147.0 220.6

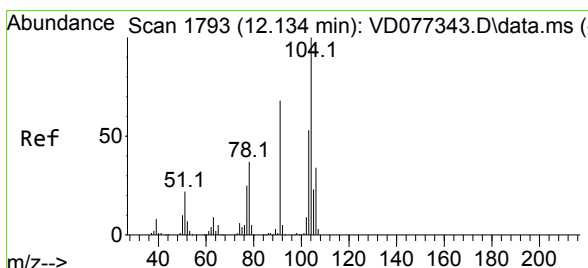
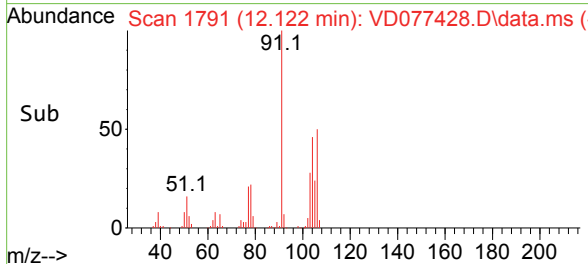
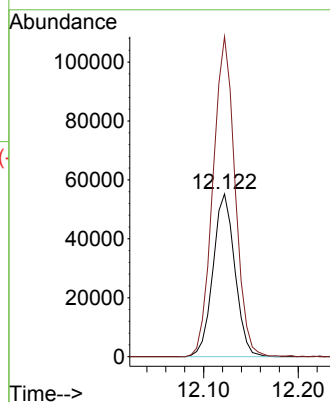
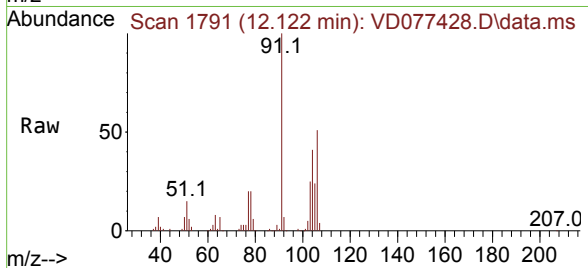




#69
o-Xylene
Concen: 17.203 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

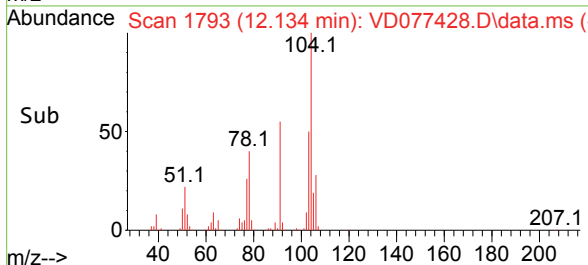
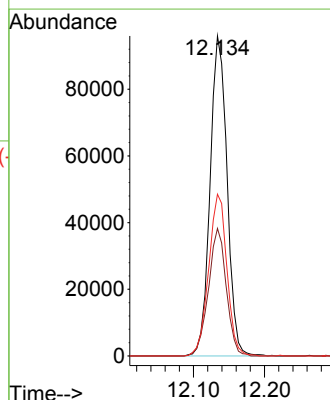
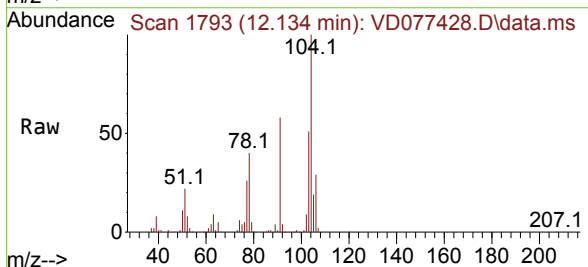
Instrument :
MSVOA_D
ClientSampleId :

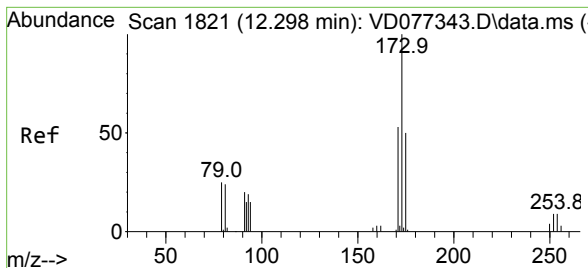
Tgt Ion:106 Resp: 88582
Ion Ratio Lower Upper
106 100
91 199.0 97.9 293.6



#70
Styrene
Concen: 18.164 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion:104 Resp: 159577
Ion Ratio Lower Upper
104 100
78 41.9 33.2 49.8
103 54.3 43.6 65.4





#71

Bromoform

Concen: 18.748 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD077428.D

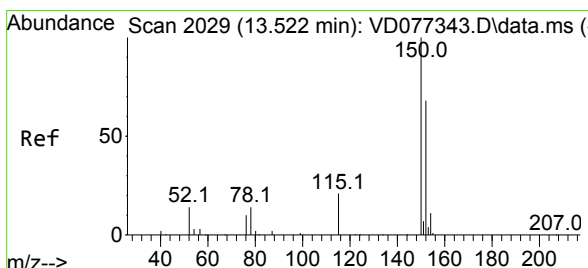
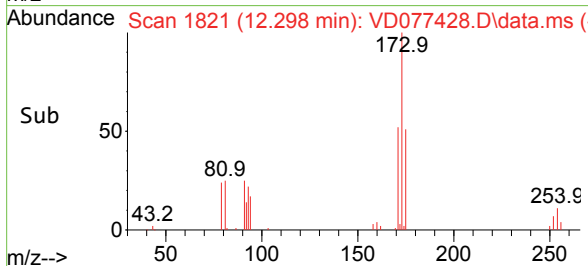
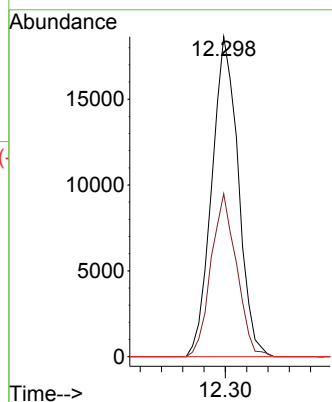
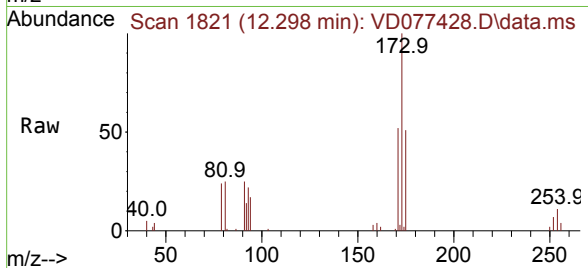
Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	32103
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.6 73.8
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

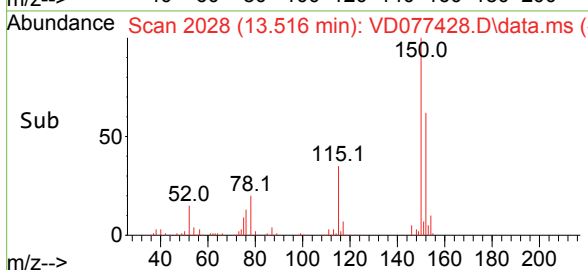
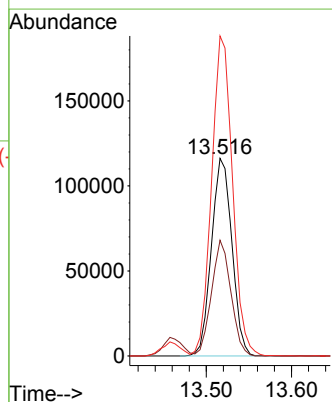
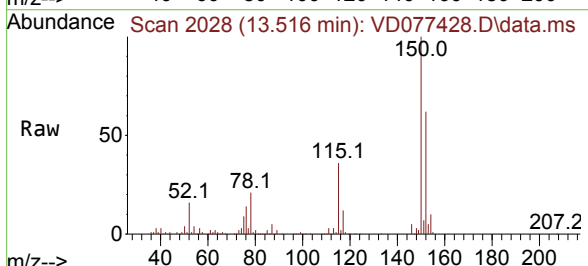
RT: 13.516 min Scan# 2028

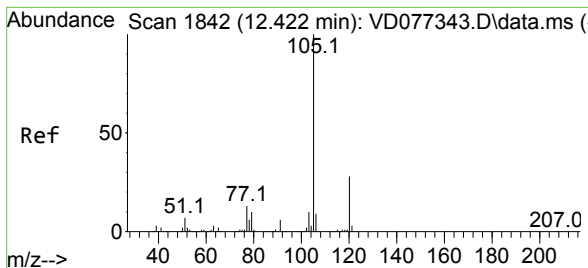
Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Tgt Ion:152	Resp:	194295
Ion Ratio	Lower	Upper
152	100	
115	55.4	27.1 81.3
150	165.0	0.0 353.6





#73

Isopropylbenzene

Concen: 17.738 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

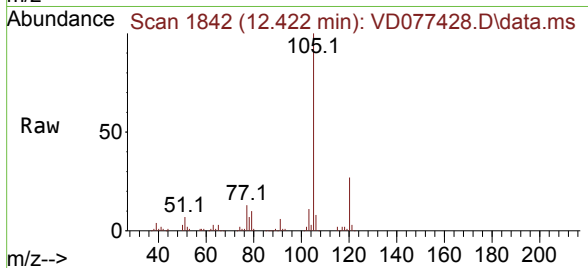
Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

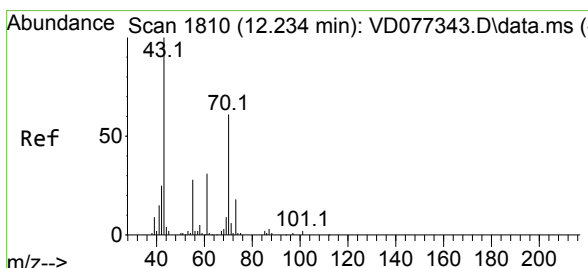
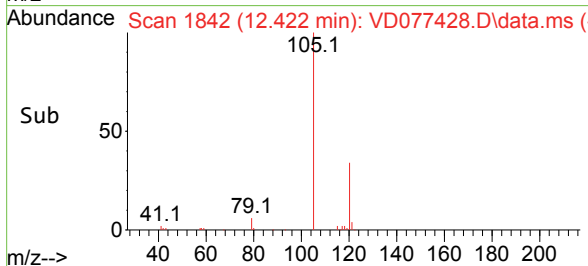
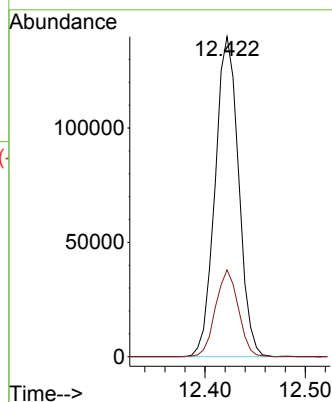


Tgt Ion:105 Resp: 227962

Ion Ratio Lower Upper

105 100

120 26.2 14.3 42.9



#74

N-ethyl acetate

Concen: 20.620 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Tgt Ion: 43 Resp: 38123

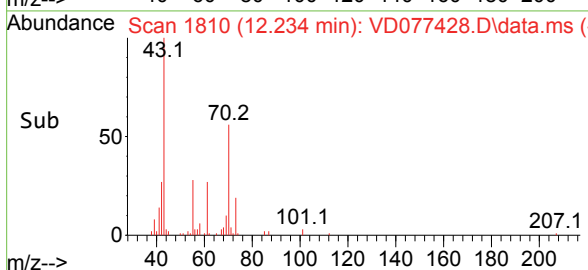
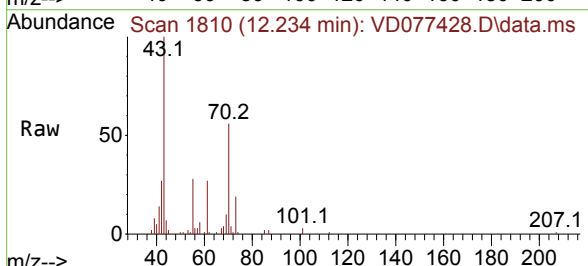
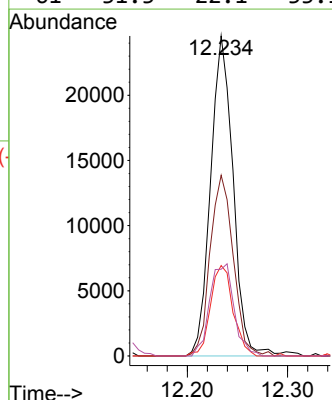
Ion Ratio Lower Upper

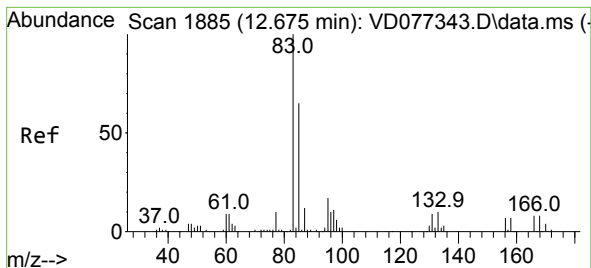
43 100

70 58.2 45.0 67.4

55 28.4 23.8 35.6

61 31.3 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 21.340 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD077428.D

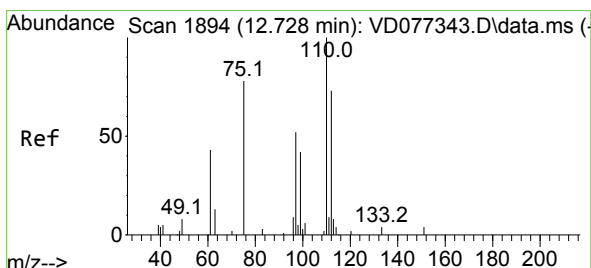
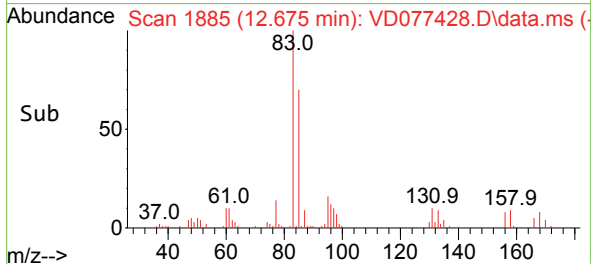
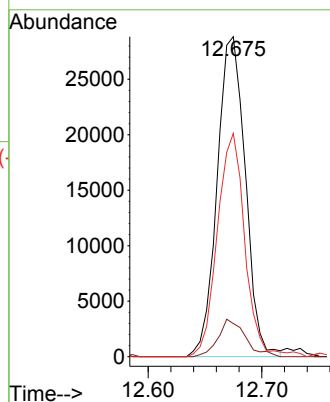
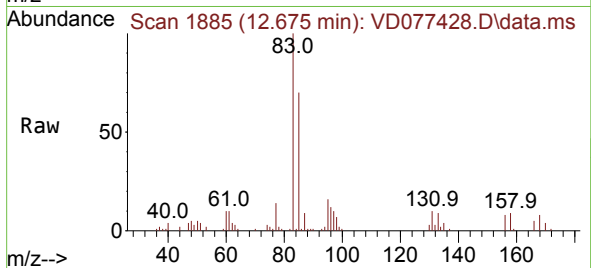
Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	49836
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.1	15.3
85	68.1	32.6	97.8



#76

1,2,3-Trichloropropane

Concen: 22.194 ug/l

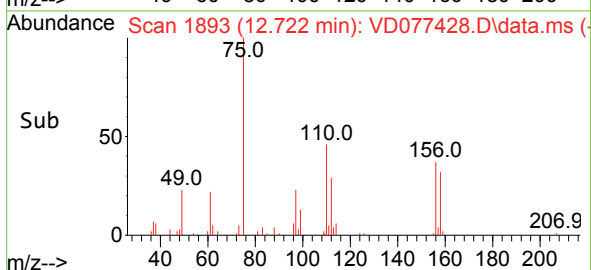
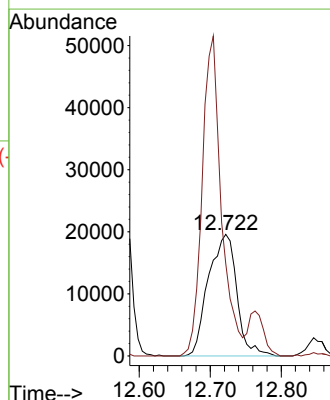
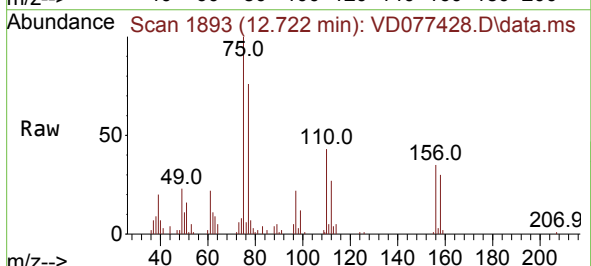
RT: 12.722 min Scan# 1893

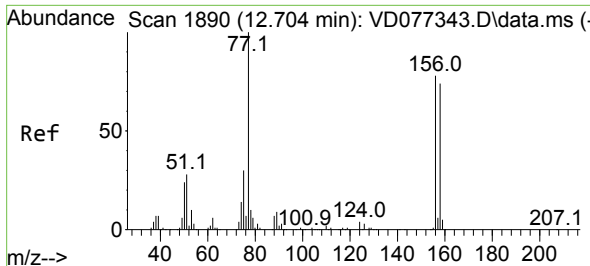
Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Tgt Ion:	75	Resp:	54290
Ion Ratio	Lower	Upper	
75	100		
77	178.6	0.0	0.0#

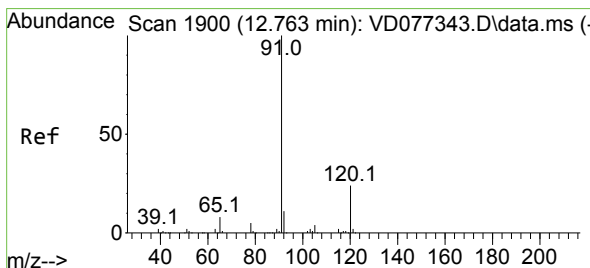
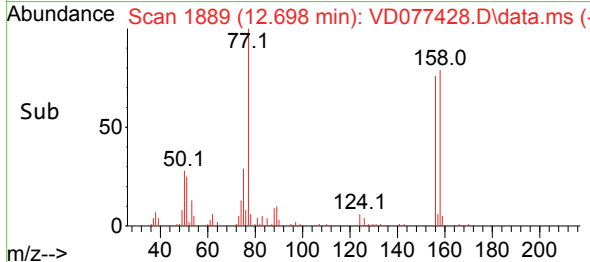
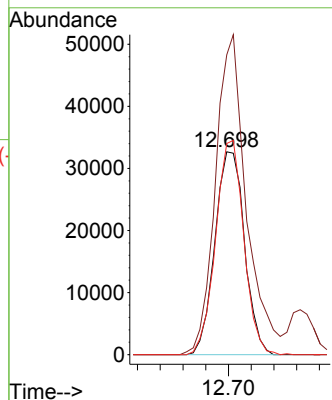
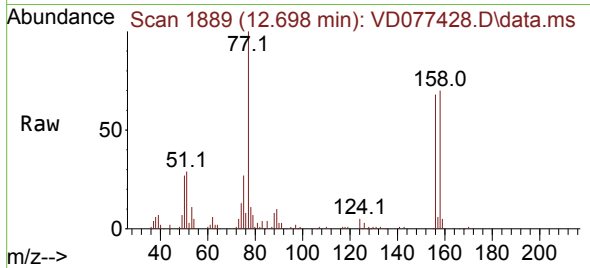




#77
Bromobenzene
Concen: 17.522 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

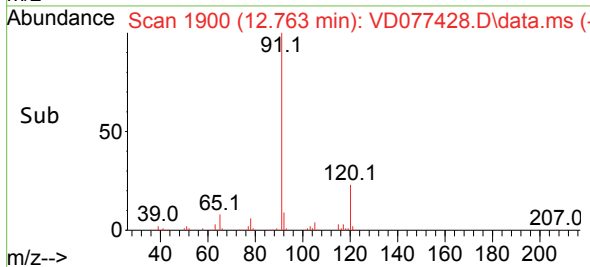
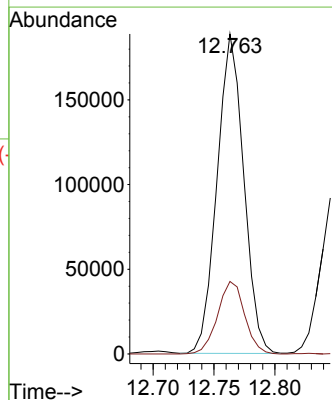
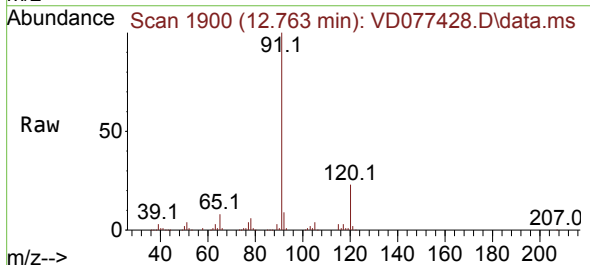
Instrument :
MSVOA_D
ClientSampleId :

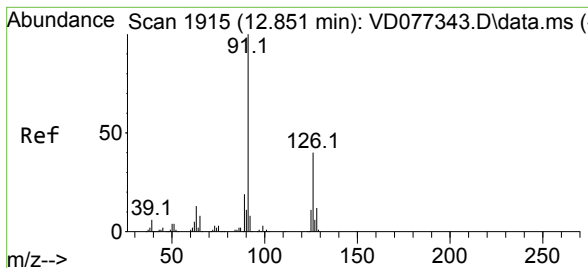
Tgt Ion:156 Resp: 59118
Ion Ratio Lower Upper
156 100
77 164.0 76.8 230.4
158 100.7 48.6 145.9



#78
n-propylbenzene
Concen: 18.559 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 91 Resp: 287251
Ion Ratio Lower Upper
91 100
120 23.0 12.4 37.2





#79

2-Chlorotoluene

Concen: 18.590 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

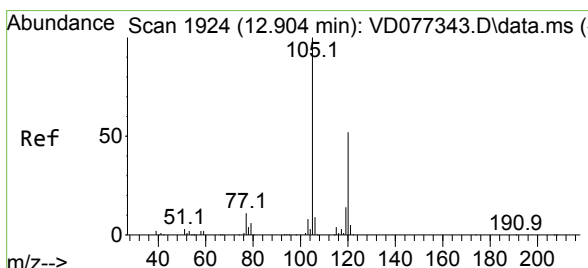
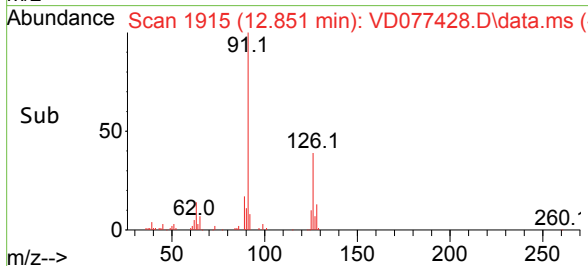
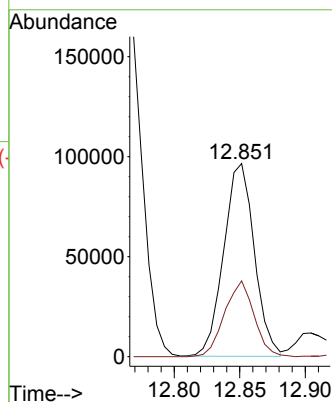
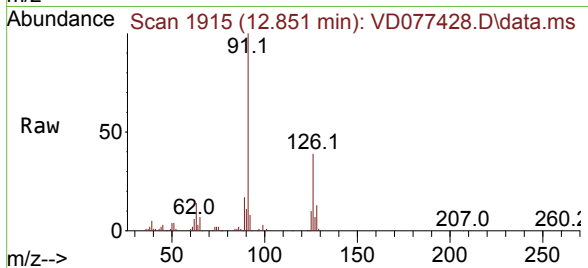
ClientSampleId :

Tgt Ion: 91 Resp: 156722

Ion Ratio Lower Upper

91 100

126 37.9 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 18.183 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD077428.D

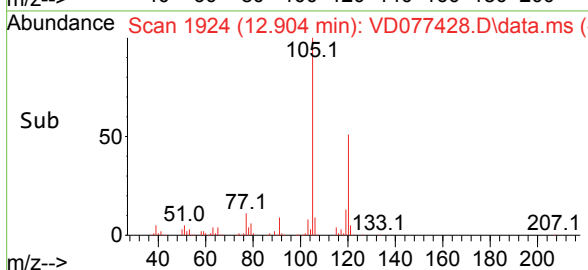
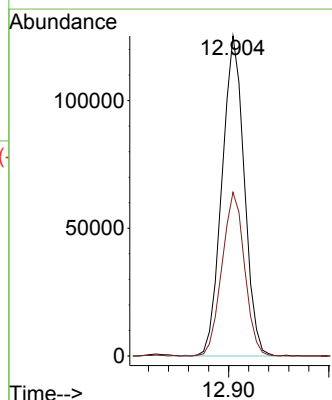
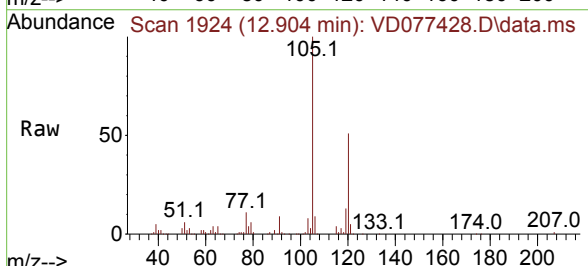
Acq: 26 Oct 2023 12:34

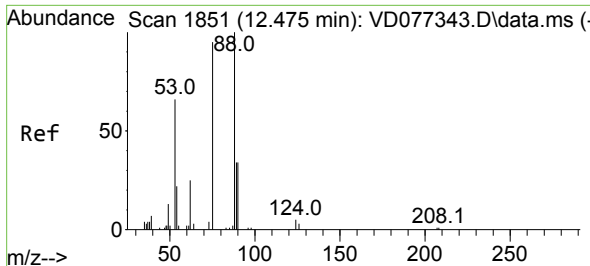
Tgt Ion: 105 Resp: 192839

Ion Ratio Lower Upper

105 100

120 51.9 26.4 79.2

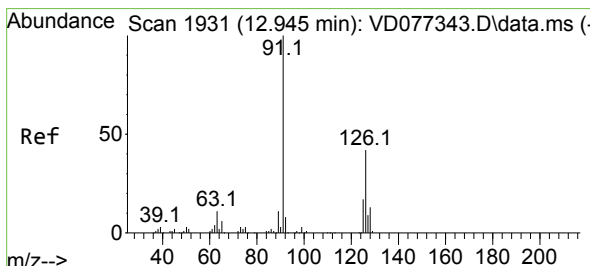
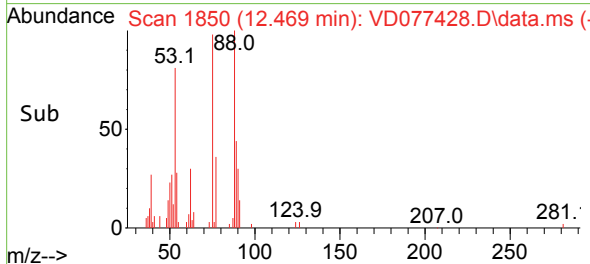
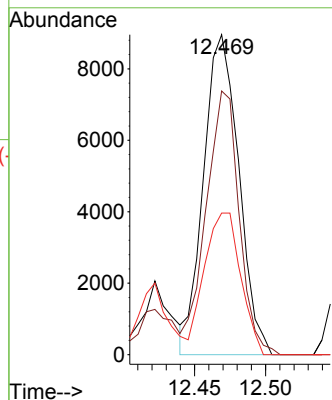
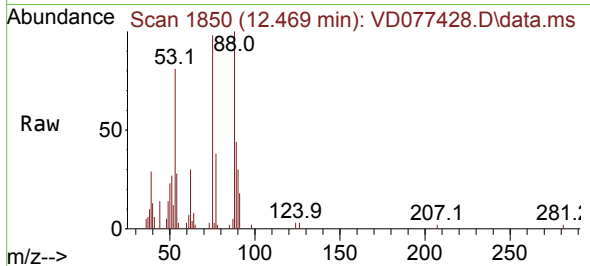




#81
trans-1,4-Dichloro-2-butene
Concen: 21.287 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

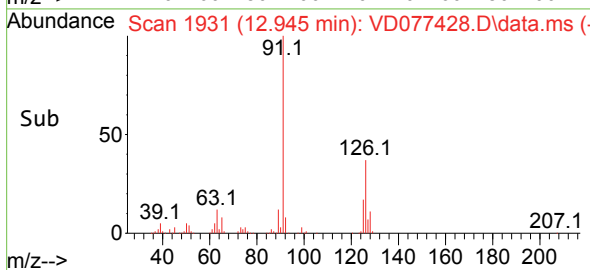
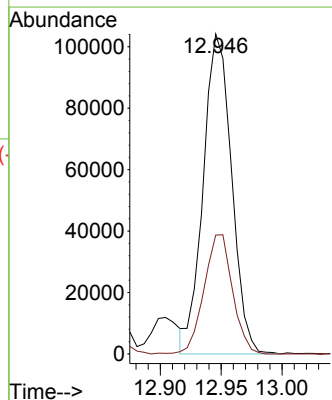
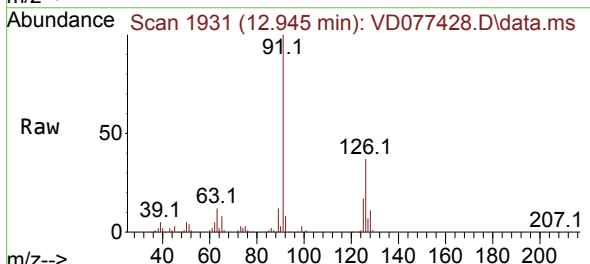
Instrument :
MSVOA_D
ClientSampleId :

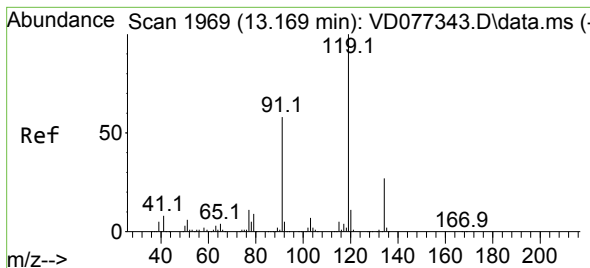
Tgt Ion: 75 Resp: 15435
Ion Ratio Lower Upper
75 100
53 77.7 63.0 94.4
89 45.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.277 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion: 91 Resp: 169188
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.4





#83

tert-Butylbenzene

Concen: 17.464 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

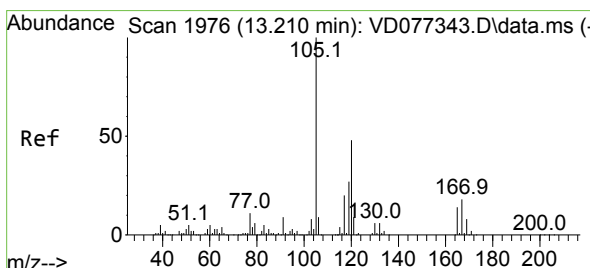
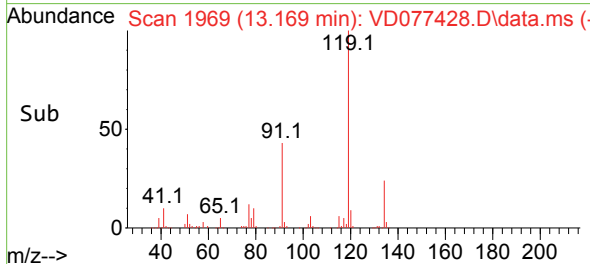
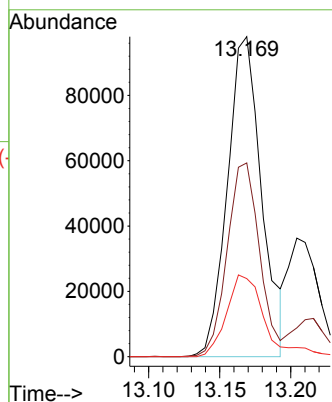
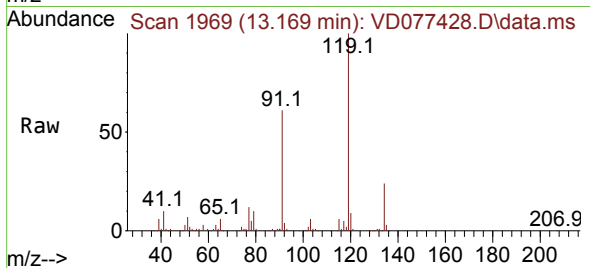
Tgt Ion:119 Resp: 164209

Ion Ratio Lower Upper

119 100

91 57.4 29.3 87.8

134 28.4 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 18.209 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD077428.D

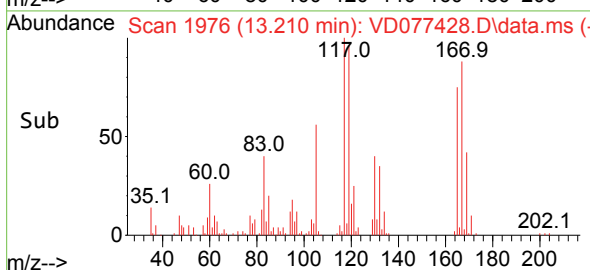
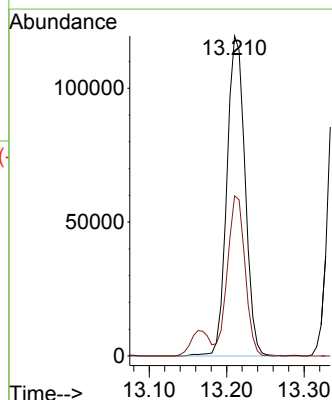
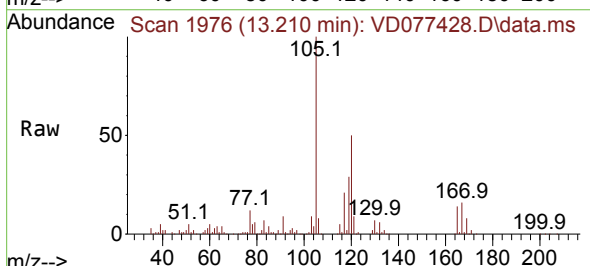
Acq: 26 Oct 2023 12:34

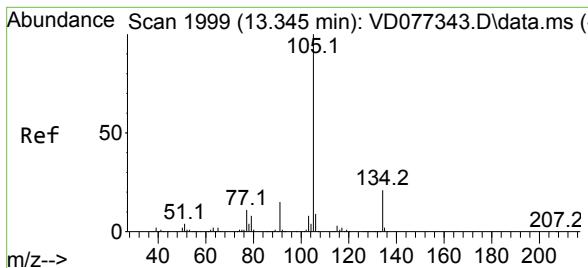
Tgt Ion:105 Resp: 194435

Ion Ratio Lower Upper

105 100

120 48.9 24.3 72.9





#85

sec-Butylbenzene

Concen: 18.035 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

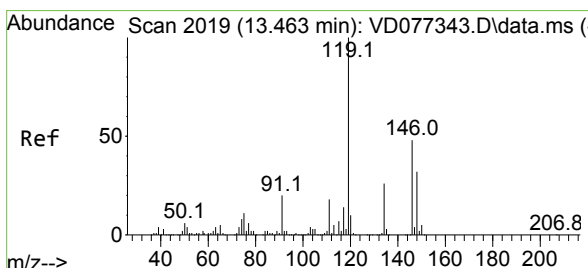
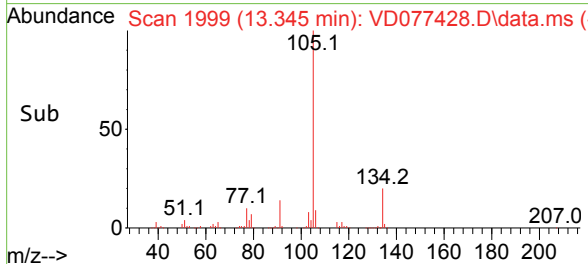
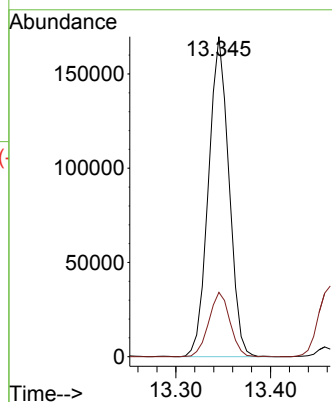
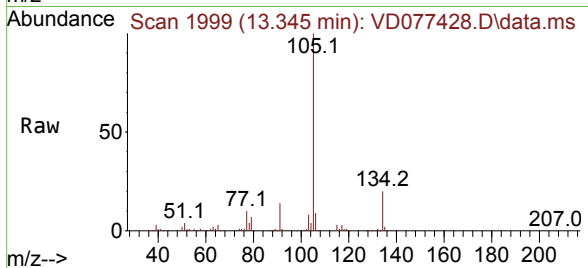
ClientSampleId :

Tgt Ion:105 Resp: 255173

Ion Ratio Lower Upper

105 100

134 20.8 10.9 32.9



#86

p-Isopropyltoluene

Concen: 17.259 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

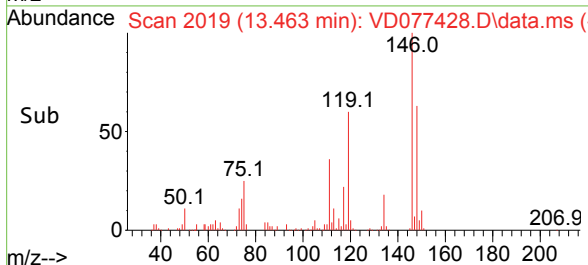
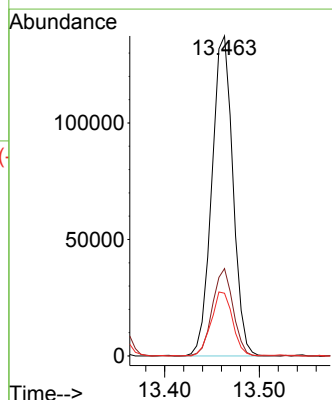
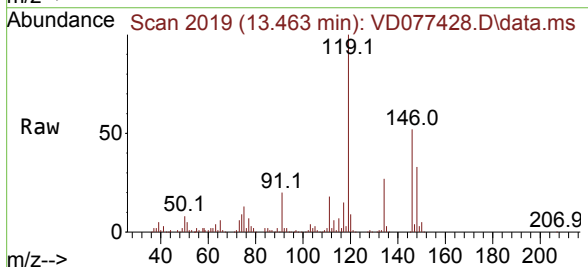
Tgt Ion:119 Resp: 212138

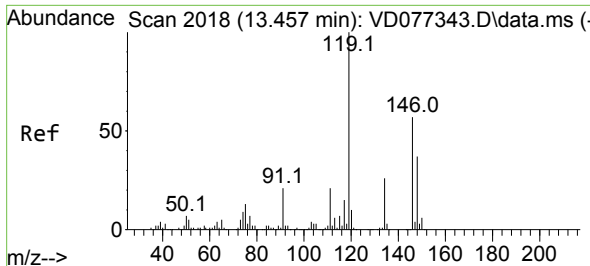
Ion Ratio Lower Upper

119 100

134 26.8 14.2 42.6

91 20.4 10.5 31.5

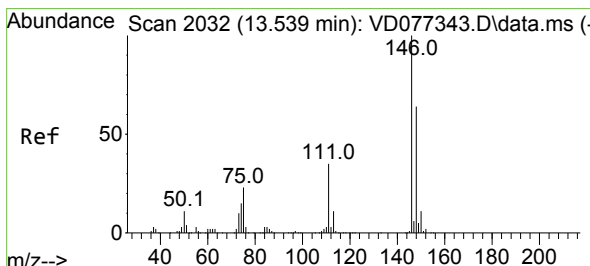
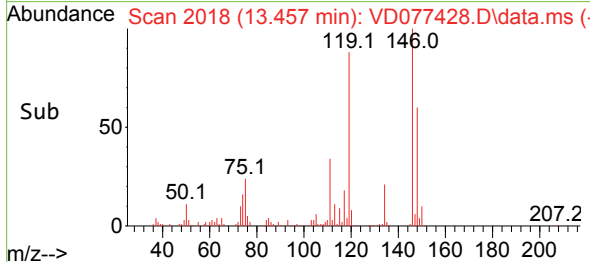
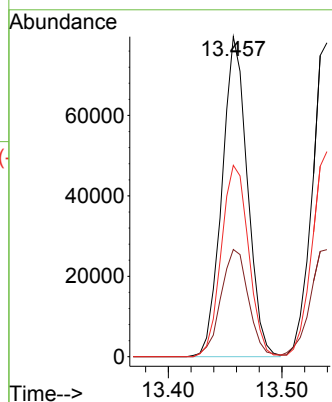
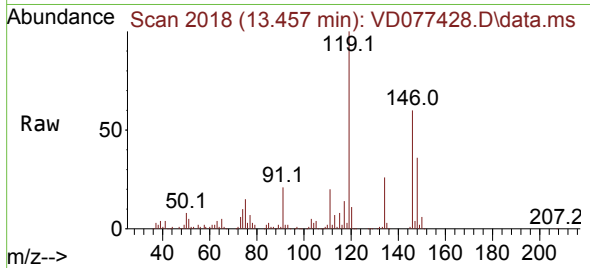




#87
1,3-Dichlorobenzene
Concen: 17.463 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

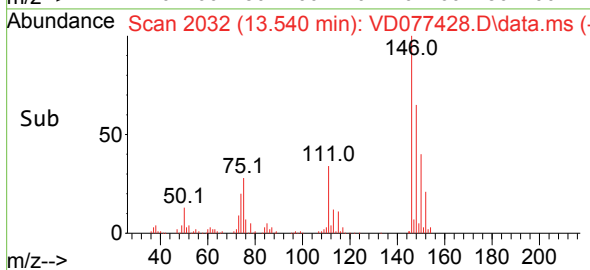
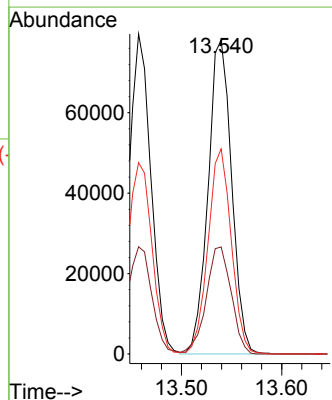
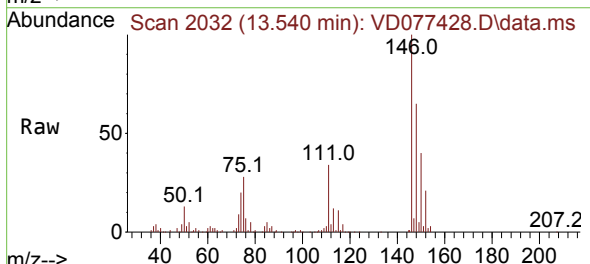
Instrument :
MSVOA_D
ClientSampleId :

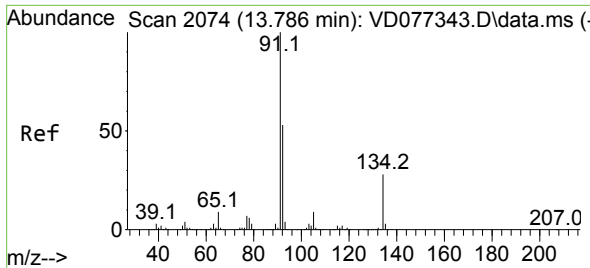
Tgt Ion:146 Resp: 123996
Ion Ratio Lower Upper
146 100
111 36.3 17.9 53.8
148 64.2 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 18.100 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

Tgt Ion:146 Resp: 127357
Ion Ratio Lower Upper
146 100
111 36.1 17.4 52.3
148 64.5 31.7 95.1

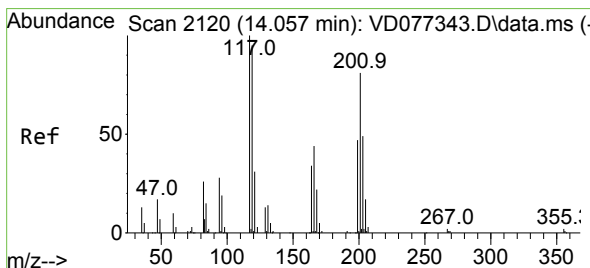
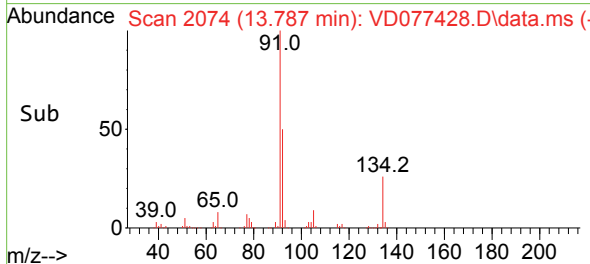
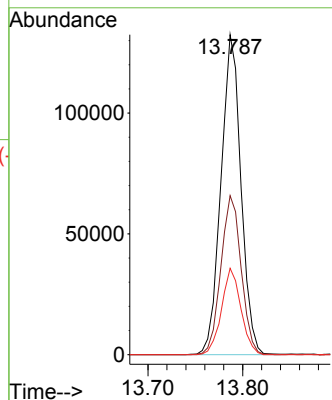
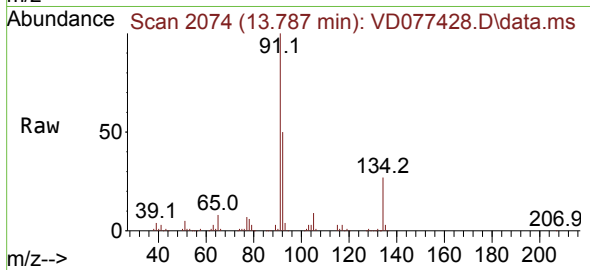




#89
n-Butylbenzene
Concen: 18.175 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

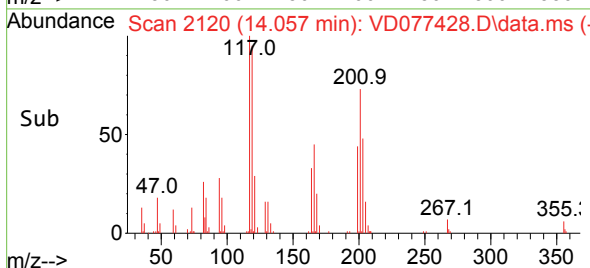
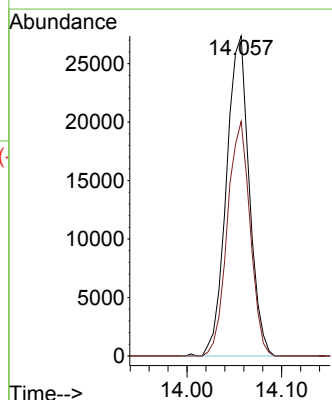
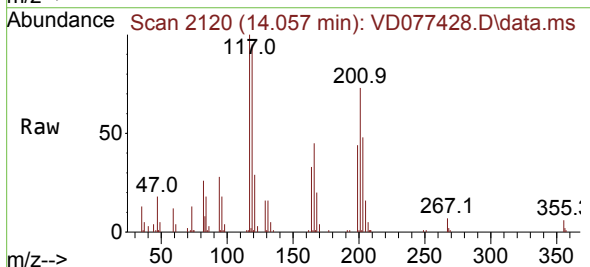
Instrument :
MSVOA_D
ClientSampleId :

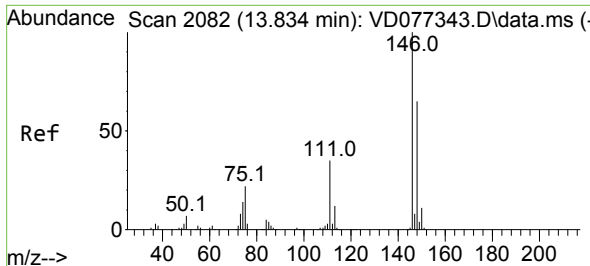
Tgt Ion: 91 Resp: 194526
Ion Ratio Lower Upper
91 100
92 50.4 26.5 79.5
134 26.2 13.8 41.3



#90
Hexachloroethane
Concen: 18.403 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

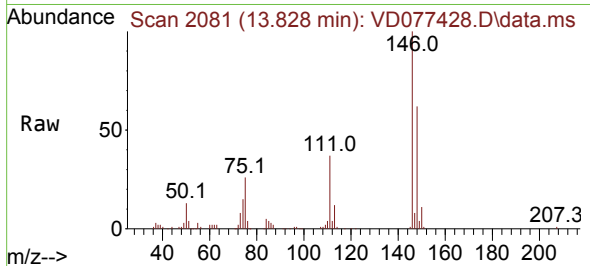
Tgt Ion: 117 Resp: 45726
Ion Ratio Lower Upper
117 100
201 73.0 38.5 115.5



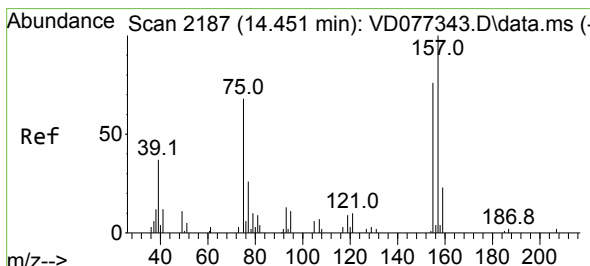
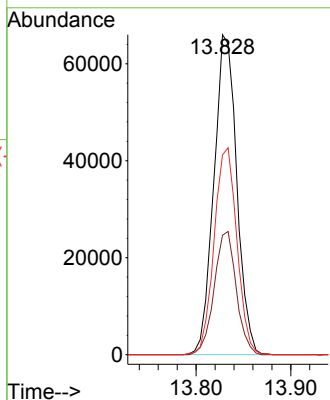
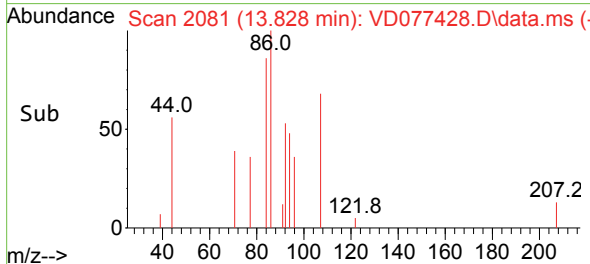


#91
1,2-Dichlorobenzene
Concen: 18.483 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34

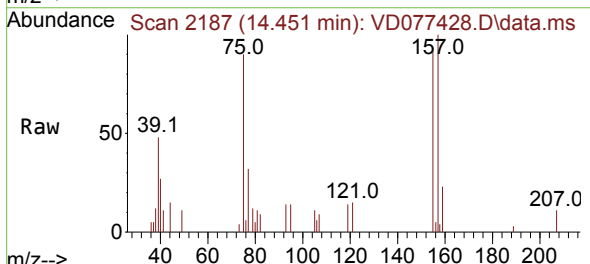
Instrument :
MSVOA_D
ClientSampleId :



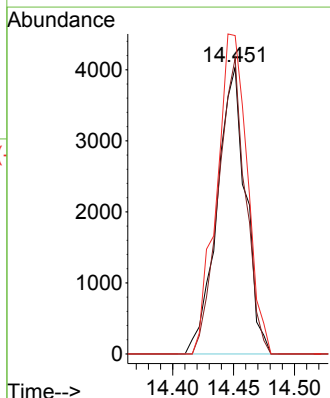
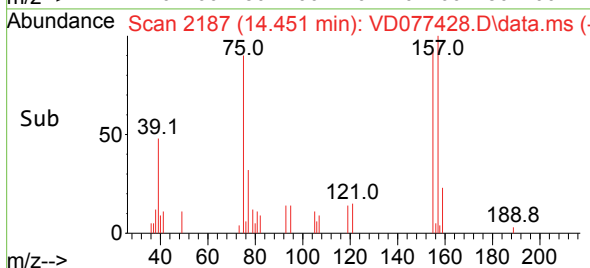
Tgt Ion:146 Resp: 110864
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.8
148 64.5 31.6 94.7

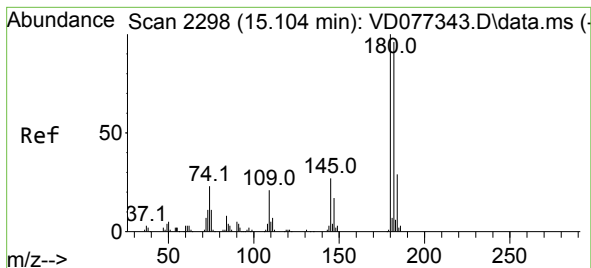


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.079 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077428.D
Acq: 26 Oct 2023 12:34



Tgt Ion: 75 Resp: 6597
Ion Ratio Lower Upper
75 100
155 97.9 47.9 143.8
157 119.5 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 17.171 ug/l

RT: 15.098 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

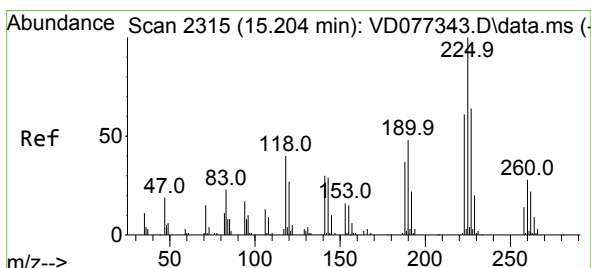
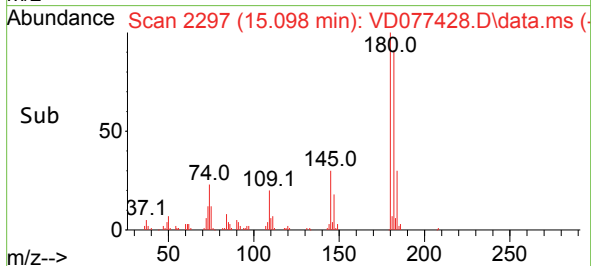
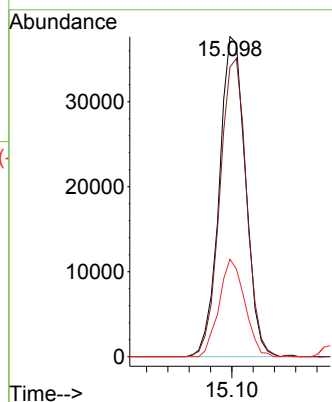
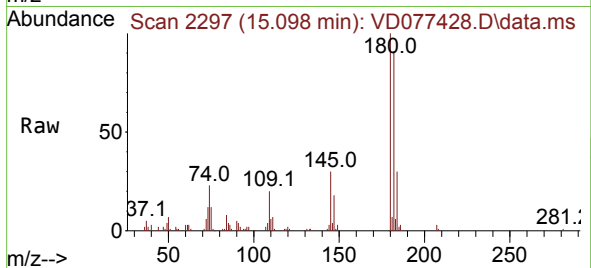
Tgt Ion:180 Resp: 64170

Ion Ratio Lower Upper

180 100

182 94.6 48.5 145.6

145 29.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 15.853 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

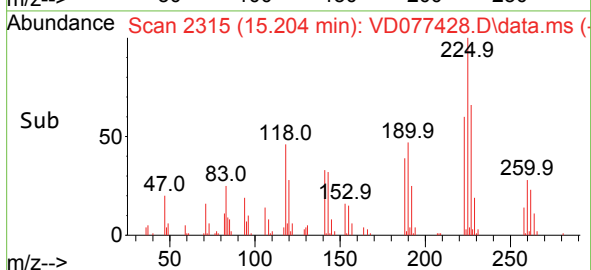
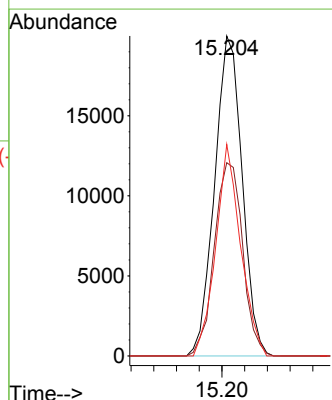
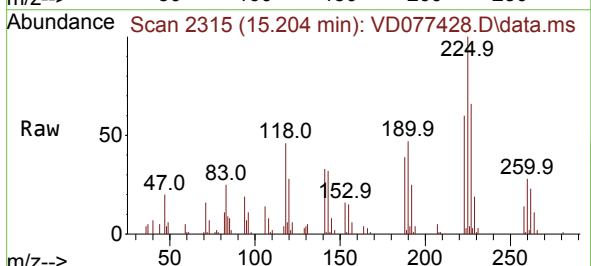
Tgt Ion:225 Resp: 33647

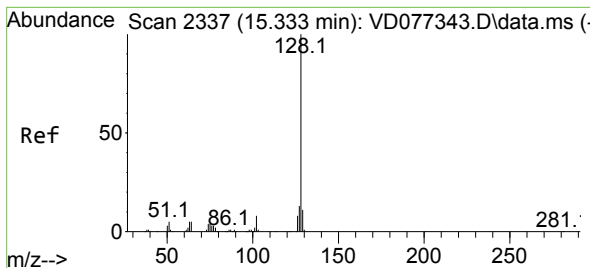
Ion Ratio Lower Upper

225 100

223 62.2 31.6 94.8

227 59.7 31.7 95.1





#95

Naphthalene

Concen: 17.454 ug/l

RT: 15.334 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Instrument :

MSVOA_D

ClientSampleId :

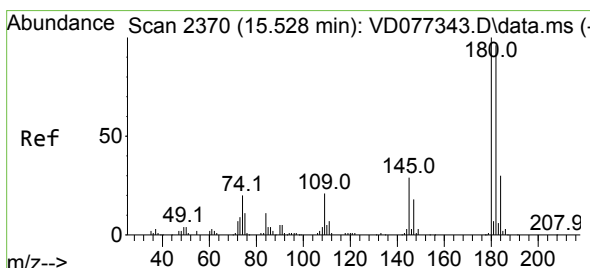
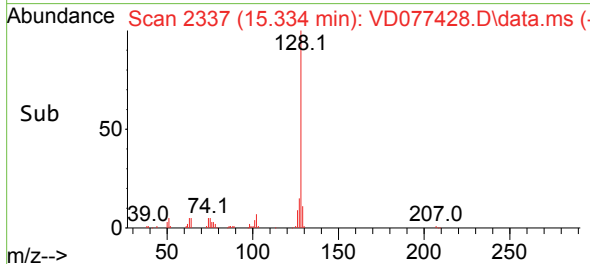
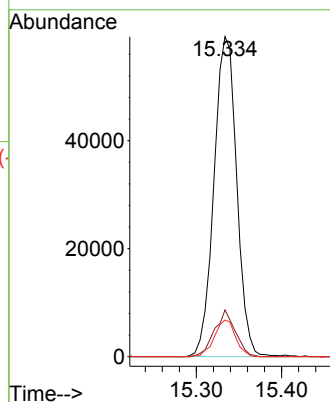
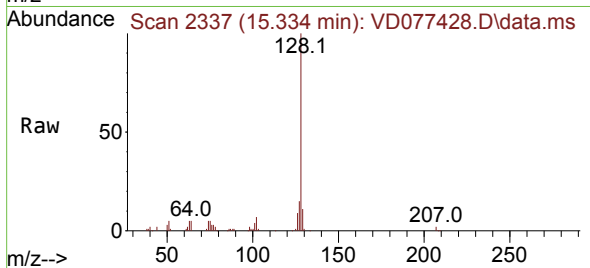
Tgt Ion:128 Resp: 110130

Ion Ratio Lower Upper

128 100

127 14.6 10.5 15.7

129 11.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.905 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.006 min

Lab File: VD077428.D

Acq: 26 Oct 2023 12:34

Tgt Ion:180 Resp: 54834

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 30.1 15.1 45.3

