

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060523\
 Data File : VD076326.D
 Acq On : 05 Jun 2023 14:50
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 06 02:26:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:19:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	241880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	382928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	345892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	171125	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	198579	91.628	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 183.260%#	
35) Dibromofluoromethane	7.805	113	236714	97.359	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 194.720%#	
50) Toluene-d8	10.269	98	984031	101.652	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 203.300%#	
62) 4-Bromofluorobenzene	12.575	95	265470	103.625	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 207.260%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	213604	91.191	ug/l	96
3) Chloromethane	2.146	50	400070	88.884	ug/l	100
4) Vinyl Chloride	2.275	62	550419	93.175	ug/l	99
5) Bromomethane	2.675	94	341284	89.044	ug/l	99
6) Chloroethane	2.822	64	353880	89.393	ug/l	100
7) Trichlorofluoromethane	3.164	101	355974	90.758	ug/l	100
8) Diethyl Ether	3.587	74	129584	101.280	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.964	101	235543	93.885	ug/l	97
10) Methyl Iodide	4.158	142	356448	102.093	ug/l	99
11) Tert butyl alcohol	5.058	59	58756	485.097	ug/l	100
12) 1,1-Dichloroethene	3.934	96	257774	96.787	ug/l	99
13) Acrolein	3.793	56	124788	473.552	ug/l	100
14) Allyl chloride	4.558	41	254769	97.354	ug/l	98
15) Acrylonitrile	5.258	53	252546	494.303	ug/l	100
16) Acetone	4.022	43	190140	478.995	ug/l	99
17) Carbon Disulfide	4.264	76	821817	92.512	ug/l	98
18) Methyl Acetate	4.558	43	160309	95.231	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	501526	102.211	ug/l	98
20) Methylene Chloride	4.799	84	293596	97.453	ug/l	98
21) trans-1,2-Dichloroethene	5.311	96	295779	95.839	ug/l	98
22) Diisopropyl ether	6.211	45	585955	100.681	ug/l	99
23) Vinyl Acetate	6.152	43	1417039	640.219	ug/l	99
24) 1,1-Dichloroethane	6.111	63	436045	91.739	ug/l	98
25) 2-Butanone	7.081	43	267023	485.793	ug/l	97
26) 2,2-Dichloropropane	7.069	77	364211	92.536	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	330634	99.172	ug/l	98
28) Bromochloromethane	7.422	49	109256	98.985	ug/l	100
29) Tetrahydrofuran	7.446	42	168142	518.499	ug/l	98
30) Chloroform	7.593	83	453082	90.826	ug/l	96
31) Cyclohexane	7.875	56	346098	95.118	ug/l	98
32) 1,1,1-Trichloroethane	7.787	97	374693	94.323	ug/l	97
36) 1,1-Dichloropropene	8.005	75	351981	100.761	ug/l	99
37) Ethyl Acetate	7.169	43	120305	104.388	ug/l	97
38) Carbon Tetrachloride	7.987	117	310359	101.351	ug/l	99
39) Methylcyclohexane	9.275	83	441636	110.648	ug/l	98
40) Benzene	8.246	78	1093109	98.923	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060523\
 Data File : VD076326.D
 Acq On : 05 Jun 2023 14:50
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 06 02:26:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:19:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	63972	108.949	ug/l	93
42) 1,2-Dichloroethane	8.322	62	247824	97.105	ug/l	98
43) Isopropyl Acetate	8.357	43	216947	105.036	ug/l	99
44) Trichloroethene	9.022	130	310992	100.652	ug/l	98
45) 1,2-Dichloropropane	9.304	63	257476	99.280	ug/l	98
46) Dibromomethane	9.393	93	143762	97.928	ug/l	97
47) Bromodichloromethane	9.581	83	337999	98.214	ug/l	99
48) Methyl methacrylate	9.381	41	106148	113.443	ug/l	92
49) 1,4-Dioxane	9.387	88	33999	2113.058	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	587719	539.830	ug/l	99
52) Toluene	10.334	92	704071	103.610	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	334362	104.689	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	407109	103.147	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	200392	96.407	ug/l	96
56) Ethyl methacrylate	10.599	69	236559	111.584	ug/l	99
57) 1,3-Dichloropropane	10.881	76	334937	101.453	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	481397	540.824	ug/l	99
59) 2-Hexanone	10.922	43	413040	552.950	ug/l	99
60) Dibromochloromethane	11.075	129	237649	100.857	ug/l	97
61) 1,2-Dibromoethane	11.181	107	187526	99.147	ug/l	99
64) Tetrachloroethene	10.810	164	250895	101.266	ug/l	95
65) Chlorobenzene	11.610	112	743972	100.388	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	251276	100.984	ug/l	99
67) Ethyl Benzene	11.681	91	1298824	108.748	ug/l	100
68) m/p-Xylenes	11.793	106	1058508	214.397	ug/l	97
69) o-Xylene	12.122	106	491849	110.494	ug/l	99
70) Styrene	12.134	104	832538	109.059	ug/l	99
71) Bromoform	12.298	173	137322	102.295	ug/l #	97
73) Isopropylbenzene	12.422	105	1197833	109.340	ug/l	99
74) N-amyl acetate	12.234	43	207911	110.674	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	218627	99.692	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	269372	162.359	ug/l #	100
77) Bromobenzene	12.704	156	294849	102.363	ug/l	96
78) n-propylbenzene	12.763	91	1459464	107.755	ug/l	100
79) 2-Chlorotoluene	12.851	91	784243	106.151	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	978857	108.357	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	72329	108.447	ug/l	95
82) 4-Chlorotoluene	12.945	91	823351	104.669	ug/l	98
83) tert-Butylbenzene	13.169	119	838206	110.651	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	994704	110.251	ug/l	99
85) sec-Butylbenzene	13.345	105	1264125	108.491	ug/l	99
86) p-Isopropyltoluene	13.463	119	1070123	110.803	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	591970	101.948	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	575914	97.957	ug/l	99
89) n-Butylbenzene	13.787	91	991682	110.474	ug/l	99
90) Hexachloroethane	14.057	117	190861	98.426	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	507291	100.628	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	28990	100.067	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	321472	109.714	ug/l	98
94) Hexachlorobutadiene	15.204	225	151920	106.044	ug/l	99
95) Naphthalene	15.334	128	635308	100.368	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	287068	110.786	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060523\
Data File : VD076326.D
Acq On : 05 Jun 2023 14:50
Operator : KP/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Quant Time: Jun 06 02:26:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:19:25 2023
Response via : Initial Calibration

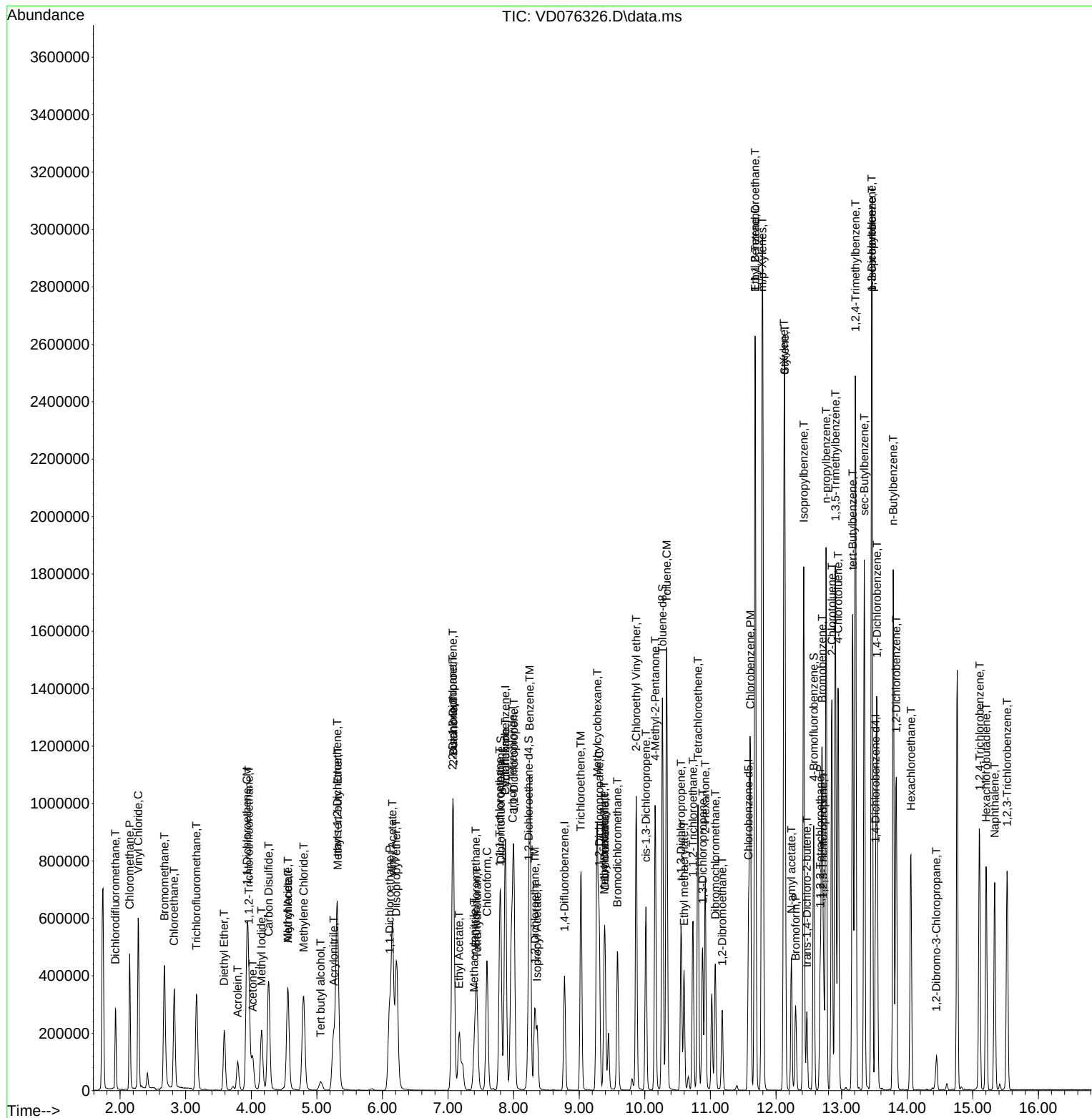
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

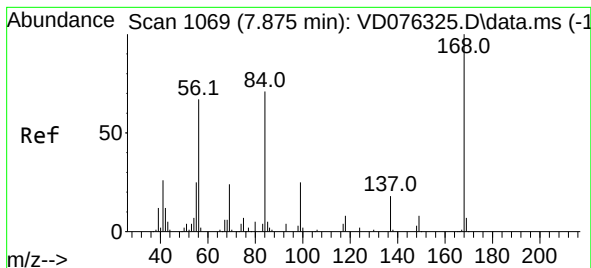
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060523\
 Data File : VD076326.D
 Acq On : 05 Jun 2023 14:50
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 06 02:26:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:19:25 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: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

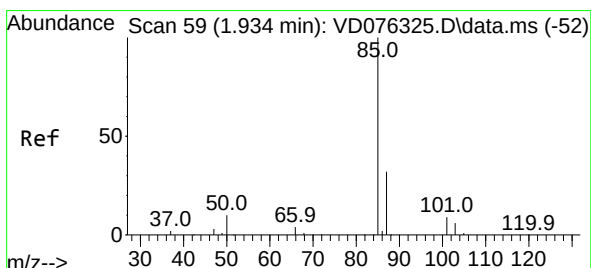
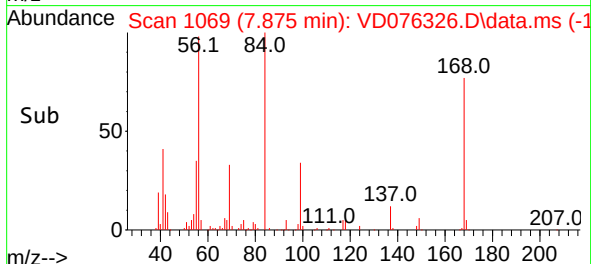
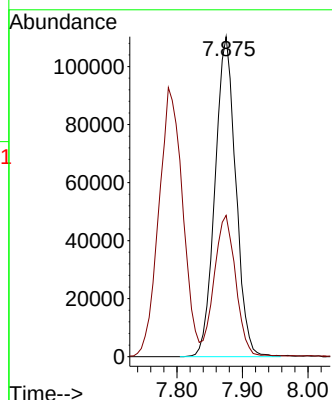
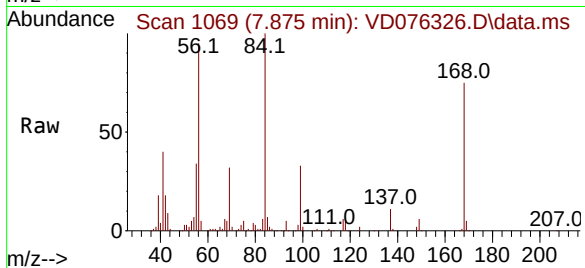
VSTDICC100

Tgt Ion:168 Resp: 241880

Ion Ratio Lower Upper

168 100

99 43.9 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 91.191 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.006 min

Lab File: VD076326.D

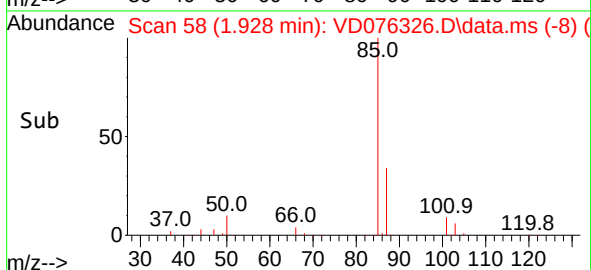
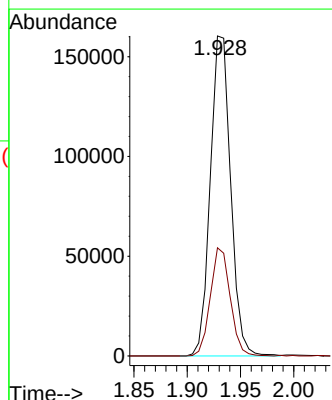
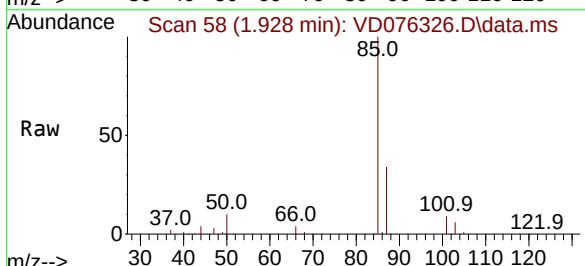
Acq: 05 Jun 2023 14:50

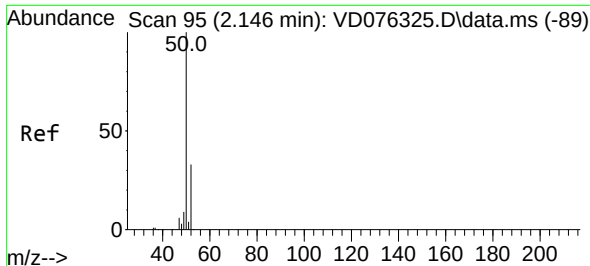
Tgt Ion: 85 Resp: 213604

Ion Ratio Lower Upper

85 100

87 33.8 15.7 47.0

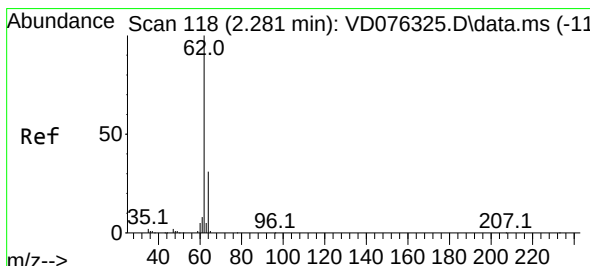
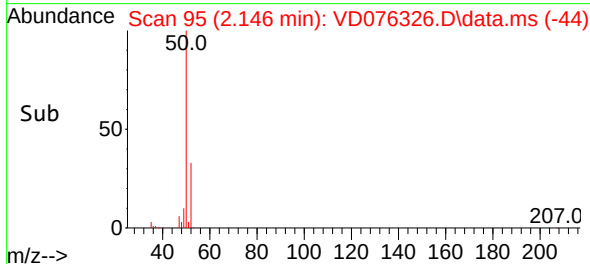
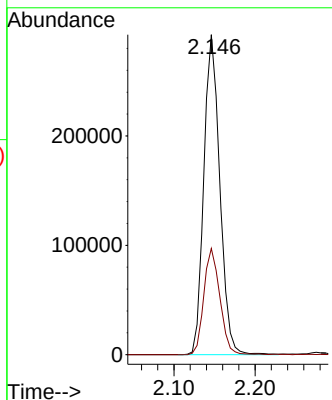
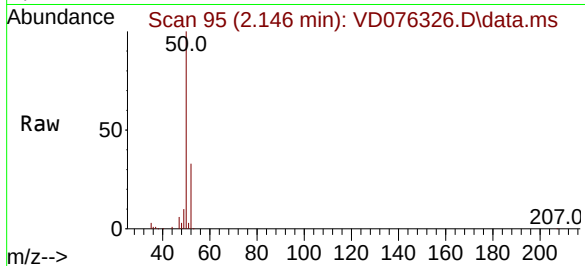




#3
Chloromethane
Concen: 88.884 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

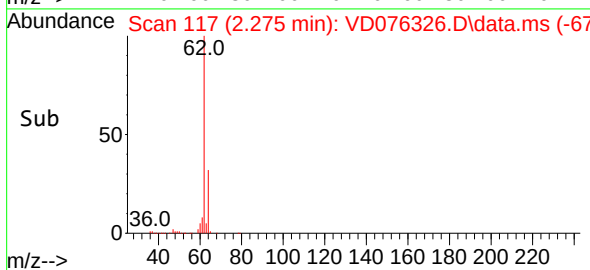
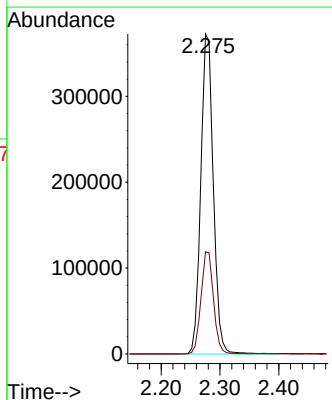
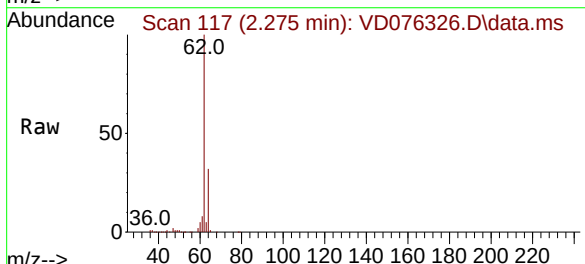
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

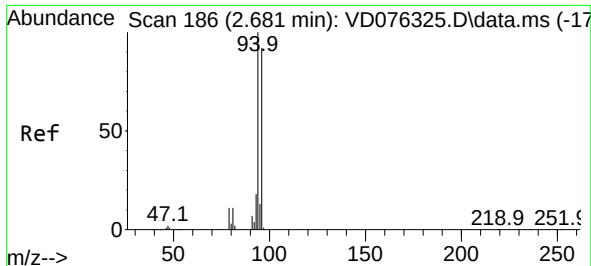
Tgt Ion: 50 Resp: 400070
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0



#4
Vinyl Chloride
Concen: 93.175 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 62 Resp: 550419
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0

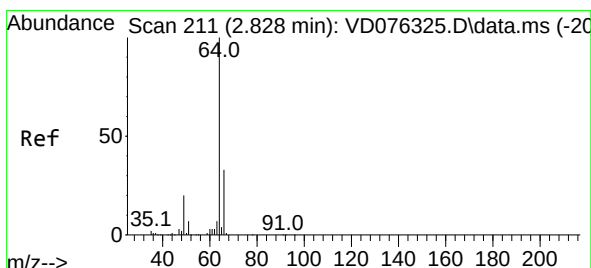
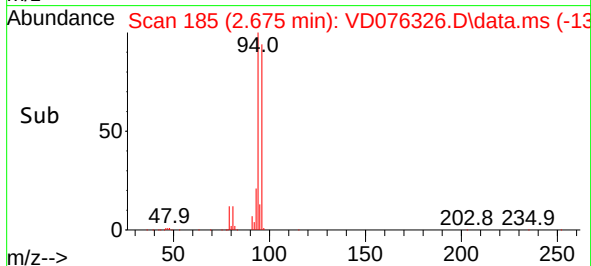
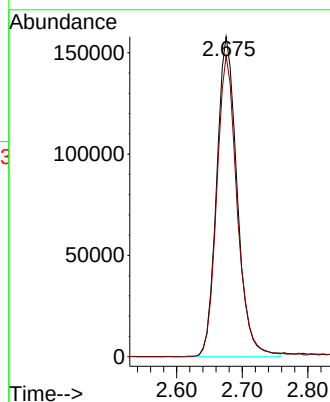
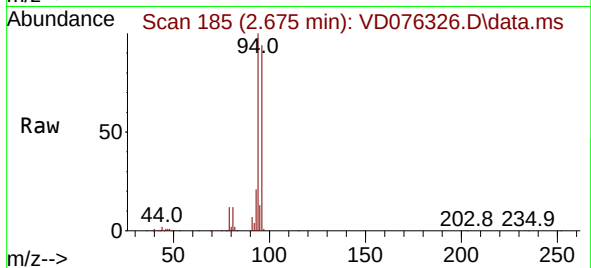




#5
Bromomethane
Concen: 89.044 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

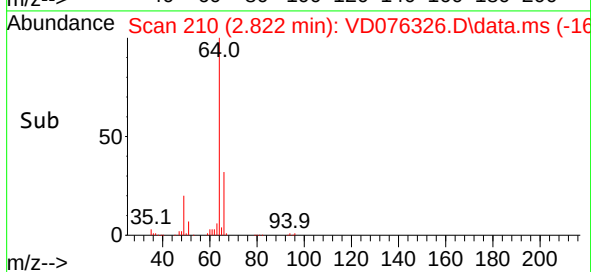
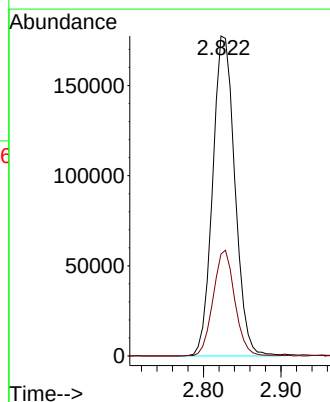
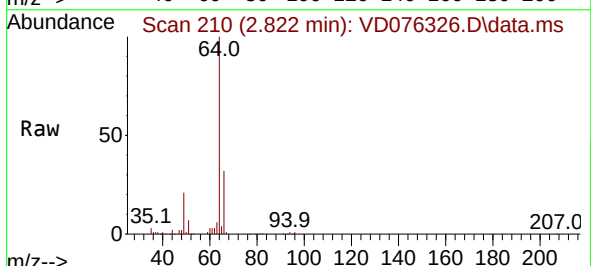
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

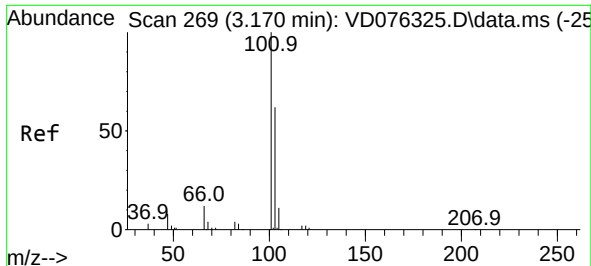
Tgt Ion: 94 Resp: 341284
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.8



#6
Chloroethane
Concen: 89.393 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 64 Resp: 353880
Ion Ratio Lower Upper
64 100
66 31.8 25.5 38.3

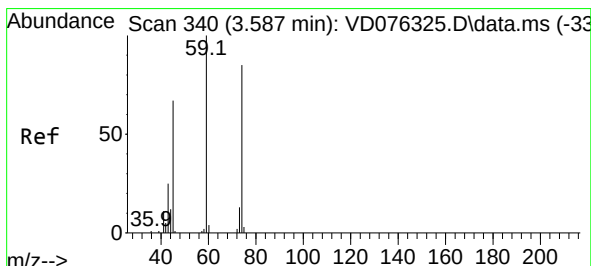
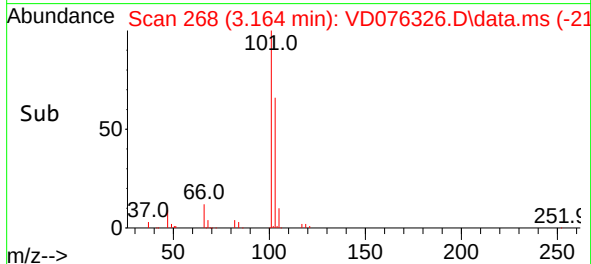
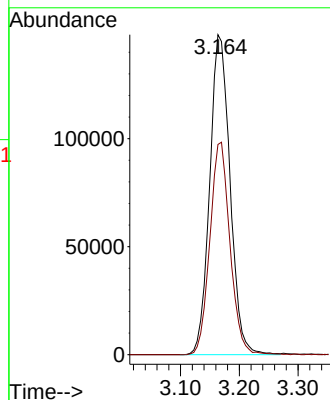
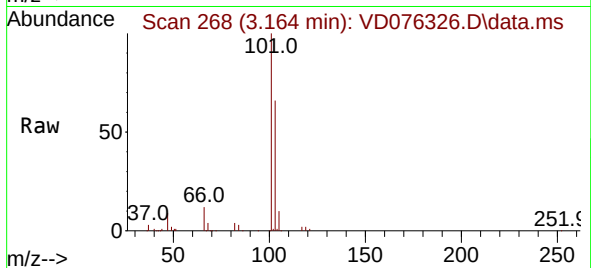




#7
 Trichlorofluoromethane
 Concen: 90.758 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD076326.D
 Acq: 05 Jun 2023 14:50

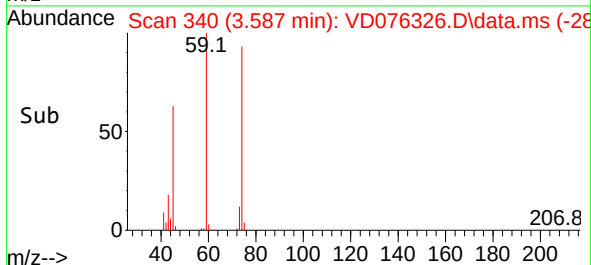
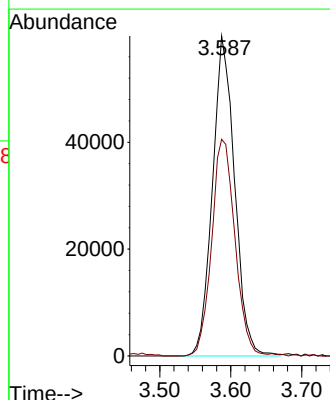
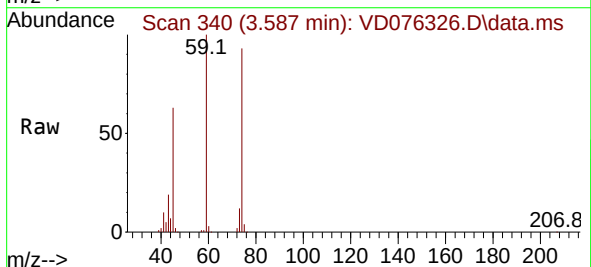
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

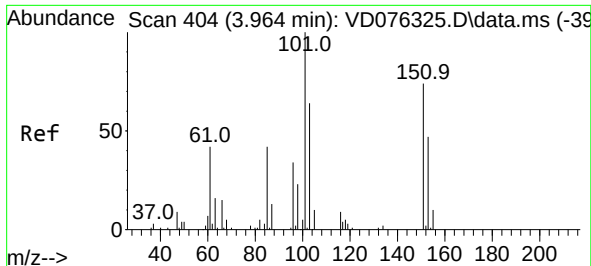
Tgt Ion:101 Resp: 355974
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.3 78.5



#8
 Diethyl Ether
 Concen: 101.280 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD076326.D
 Acq: 05 Jun 2023 14:50

Tgt Ion: 74 Resp: 129584
 Ion Ratio Lower Upper
 74 100
 45 71.2 37.5 112.7

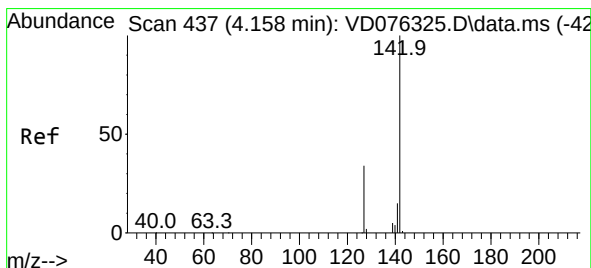
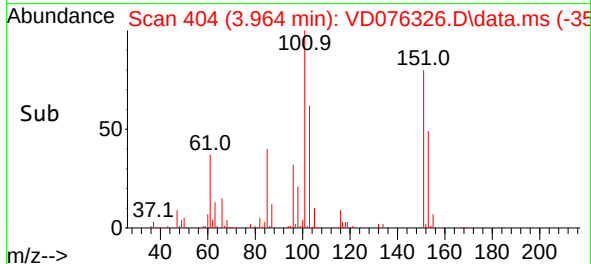
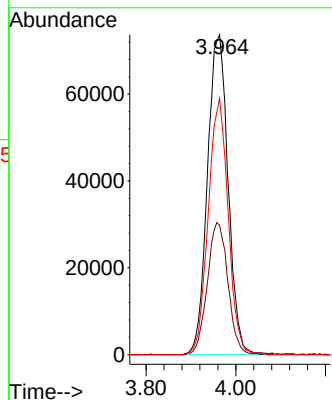
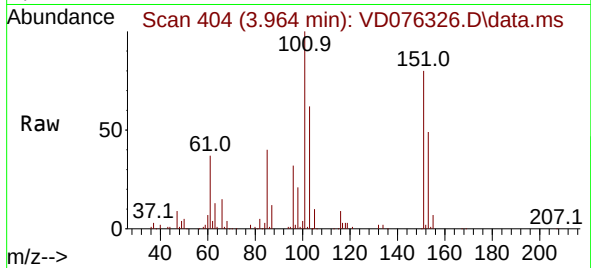




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.885 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

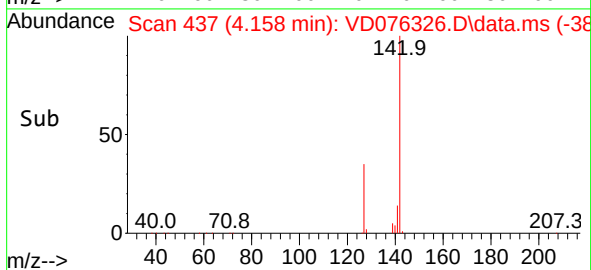
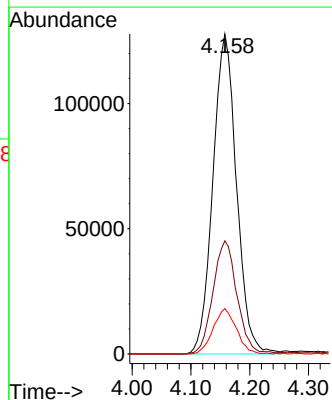
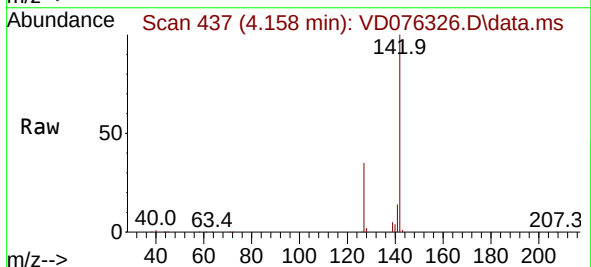
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

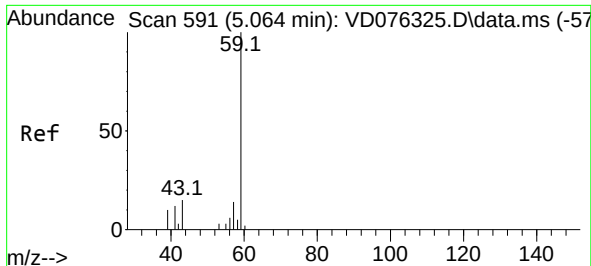
Tgt Ion:101 Resp: 235543
Ion Ratio Lower Upper
101 100
85 41.2 33.8 50.6
151 77.4 59.8 89.6



#10
Methyl Iodide
Concen: 102.093 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion:142 Resp: 356448
Ion Ratio Lower Upper
142 100
127 36.2 29.4 44.0
141 14.0 11.1 16.7

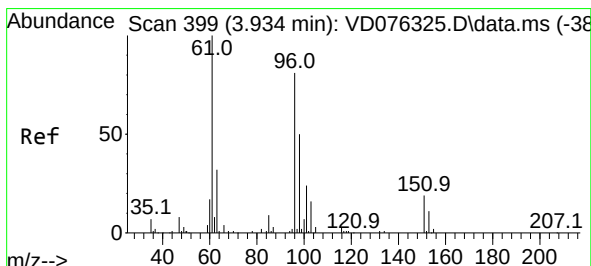
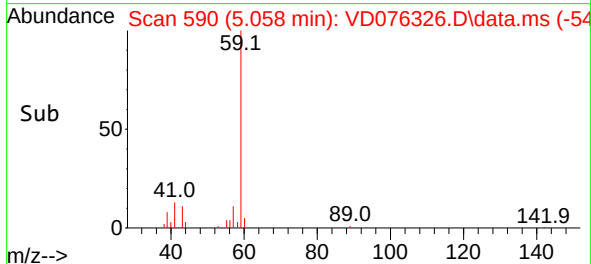
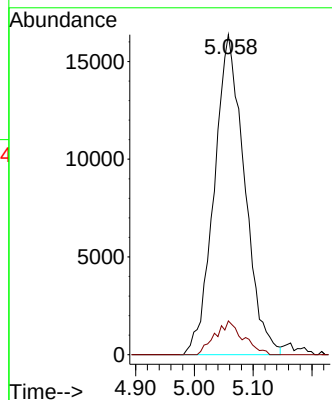
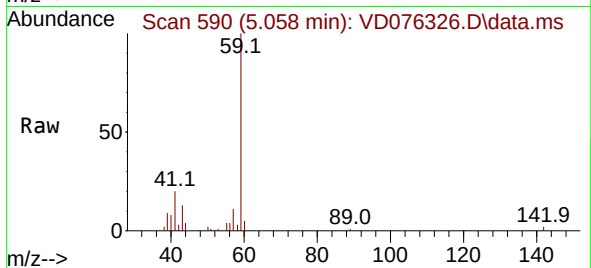




#11
Tert butyl alcohol
Concen: 485.097 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

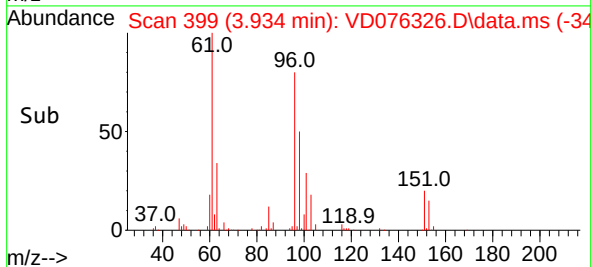
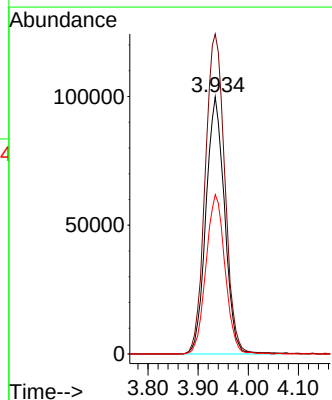
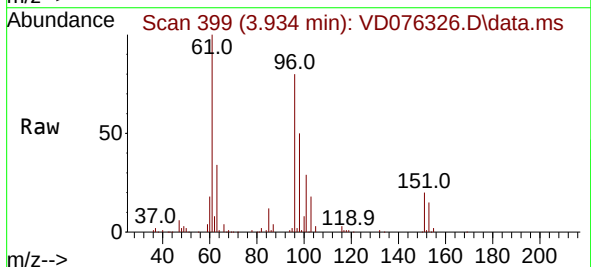
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

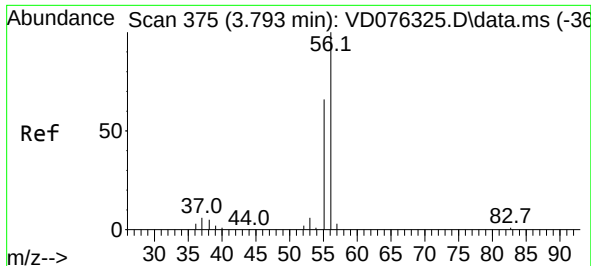
Tgt Ion: 59 Resp: 58756
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 96.787 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 96 Resp: 257774
Ion Ratio Lower Upper
96 100
61 124.4 100.6 150.8
98 62.0 50.2 75.2

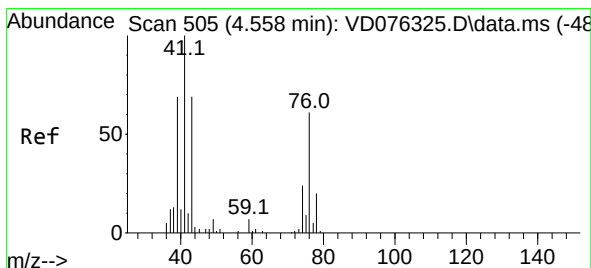
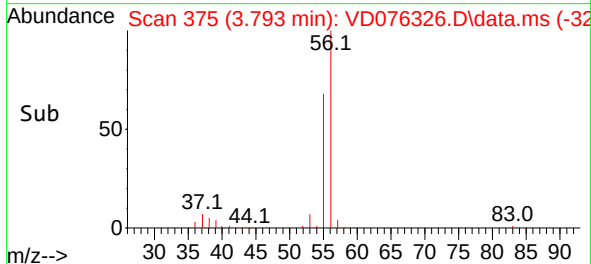
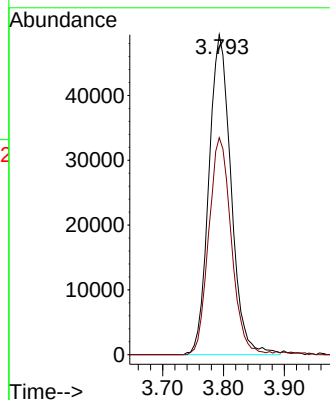
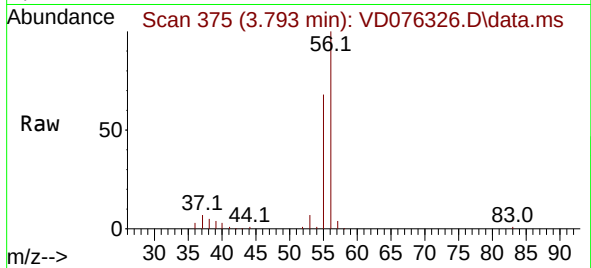




#13
Acrolein
Concen: 473.552 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

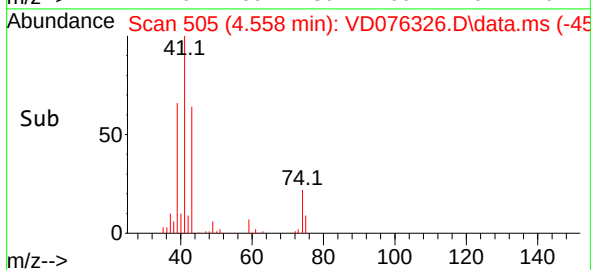
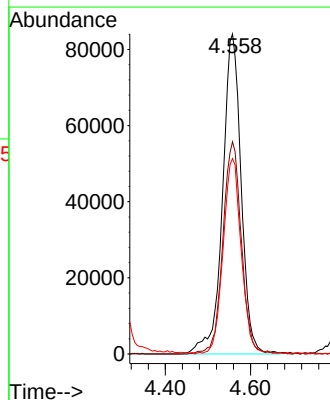
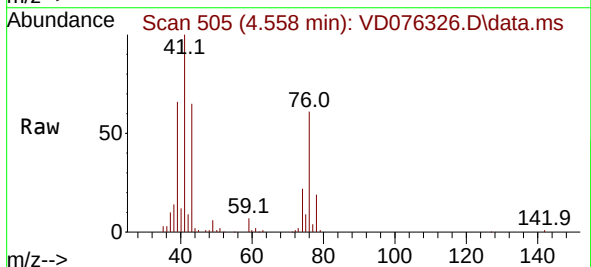
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

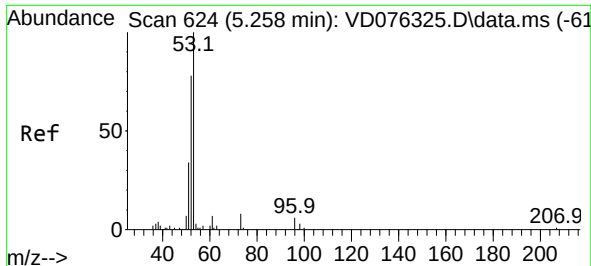
Tgt Ion: 56 Resp: 124788
Ion Ratio Lower Upper
56 100
55 68.7 55.1 82.7



#14
Allyl chloride
Concen: 97.354 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 41 Resp: 254769
Ion Ratio Lower Upper
41 100
39 65.8 53.8 80.6
76 59.6 45.8 68.8

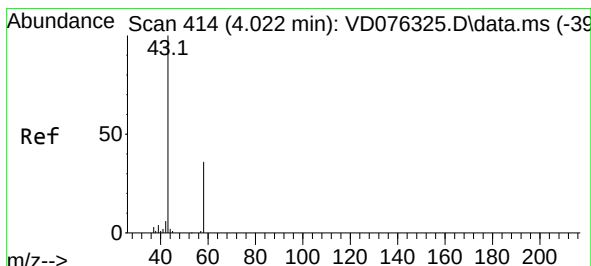
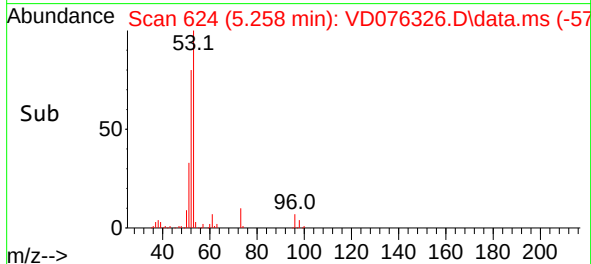
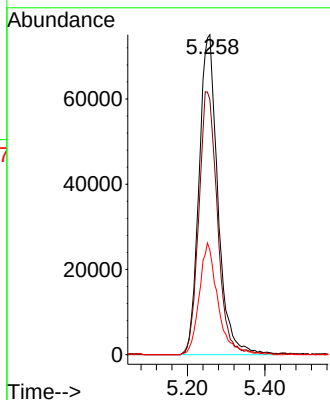
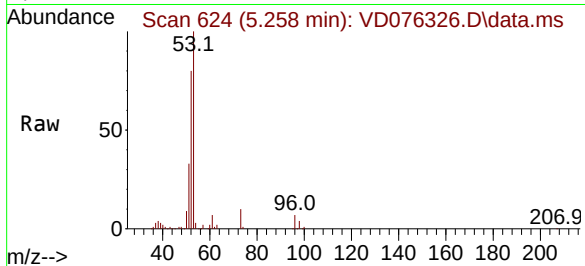




#15
Acrylonitrile
Concen: 494.303 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

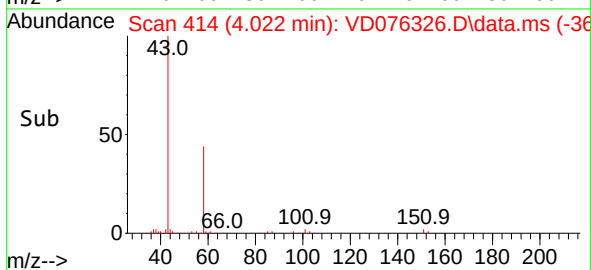
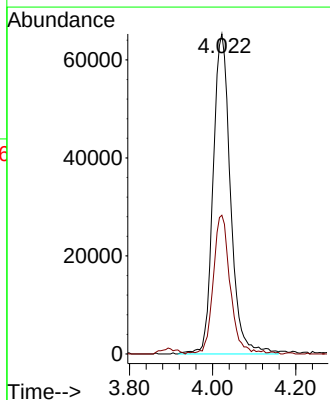
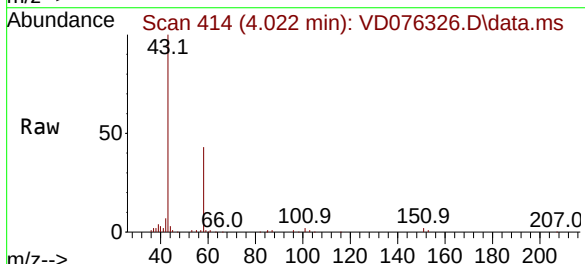
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

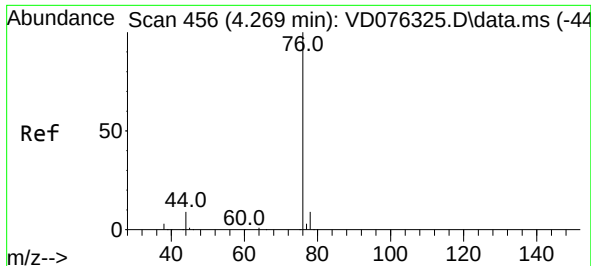
Tgt Ion: 53 Resp: 252546
Ion Ratio Lower Upper
53 100
52 81.3 65.0 97.4
51 34.6 28.3 42.5



#16
Acetone
Concen: 478.995 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 43 Resp: 190140
Ion Ratio Lower Upper
43 100
58 42.8 34.7 52.1

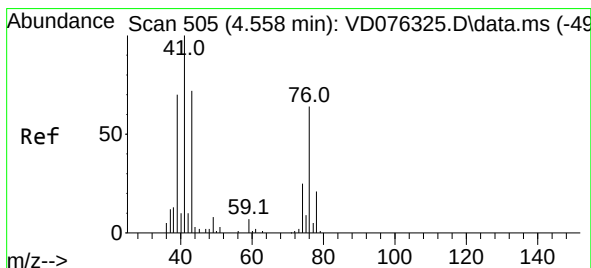
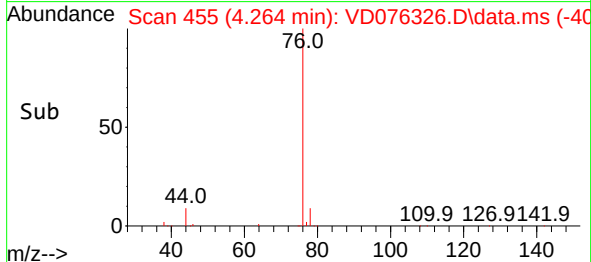
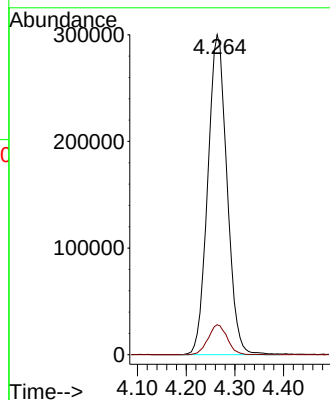
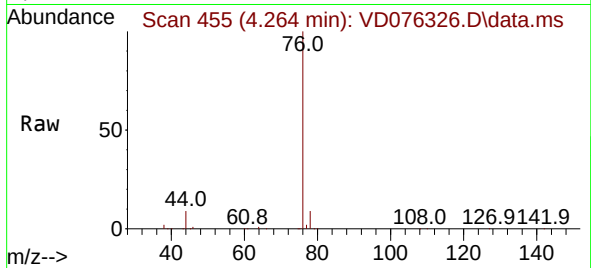




#17
Carbon Disulfide
Concen: 92.512 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

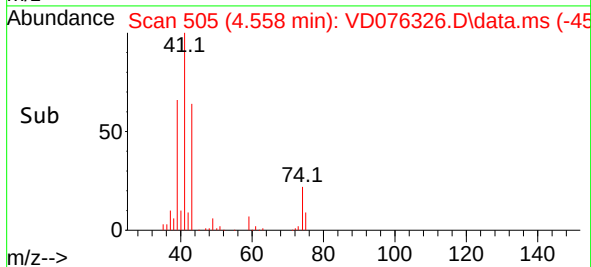
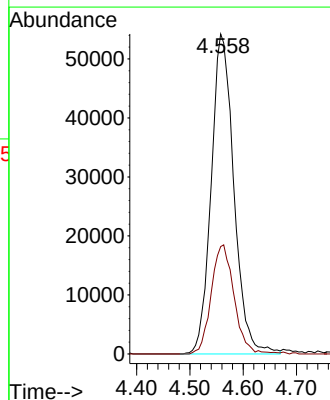
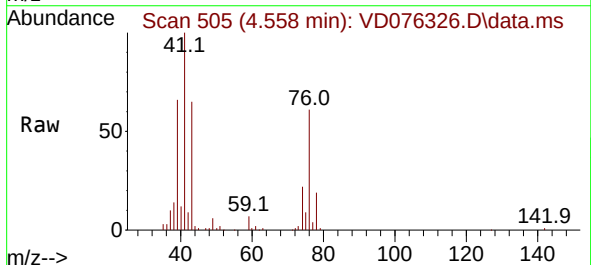
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

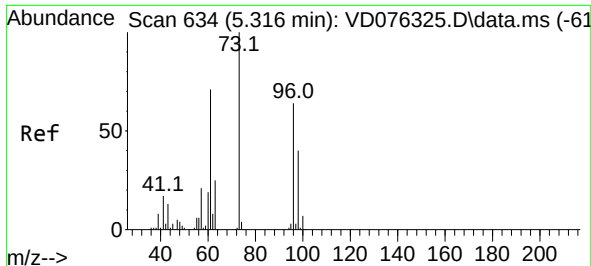
Tgt Ion: 76 Resp: 821817
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 95.231 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 43 Resp: 160309
Ion Ratio Lower Upper
43 100
74 34.4 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 102.211 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

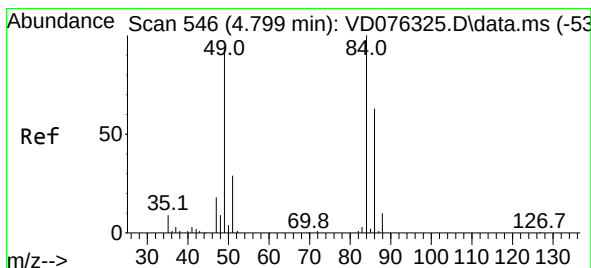
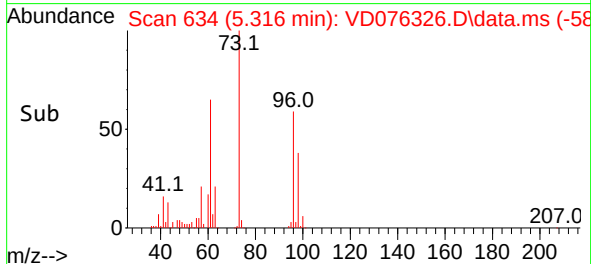
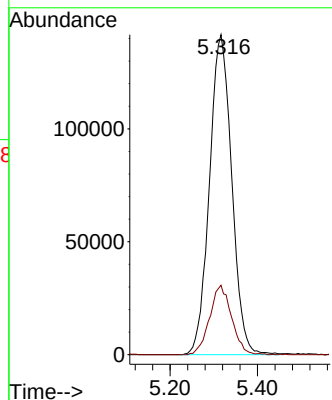
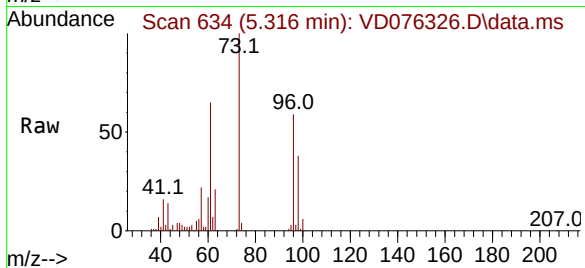
VSTDICC100

Tgt Ion: 73 Resp: 501526

Ion Ratio Lower Upper

73 100

57 21.7 16.6 25.0



#20

Methylene Chloride

Concen: 97.453 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Tgt Ion: 84 Resp: 293596

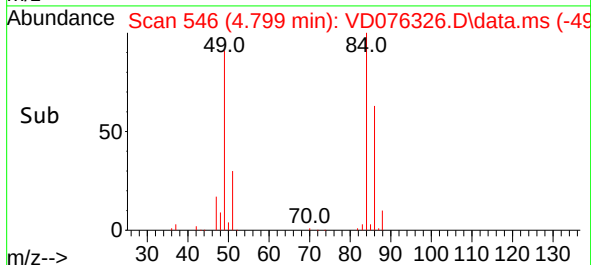
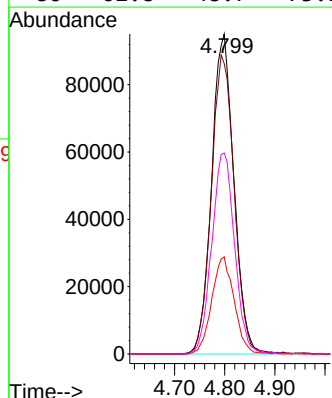
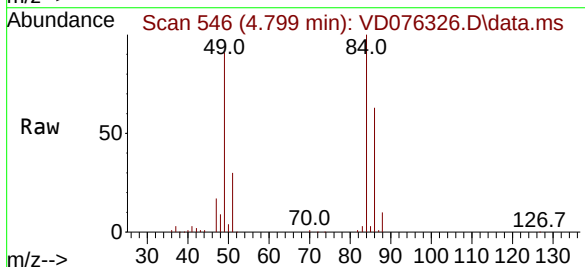
Ion Ratio Lower Upper

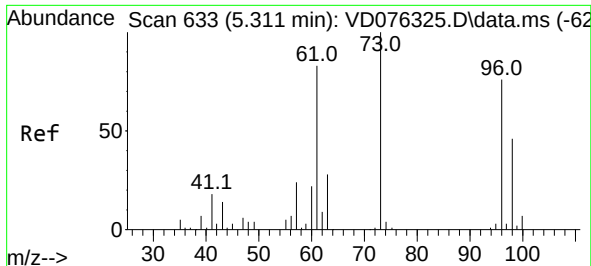
84 100

49 90.7 71.4 107.2

51 30.3 24.5 36.7

86 62.8 48.7 73.1

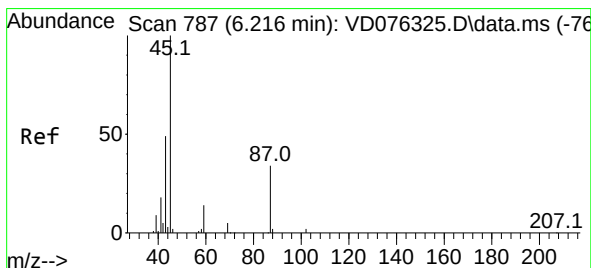
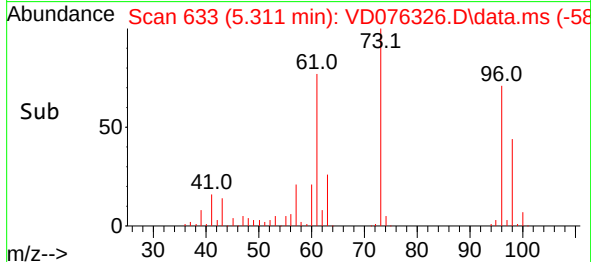
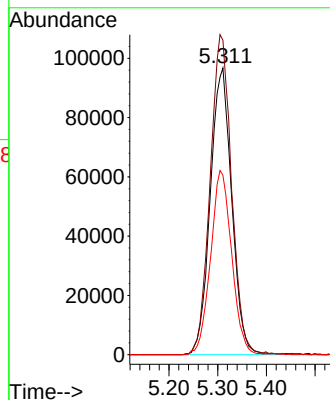
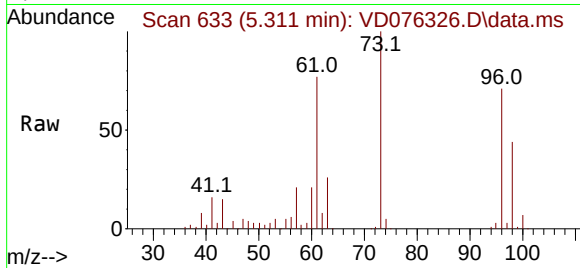




#21
trans-1,2-Dichloroethene
Concen: 95.839 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

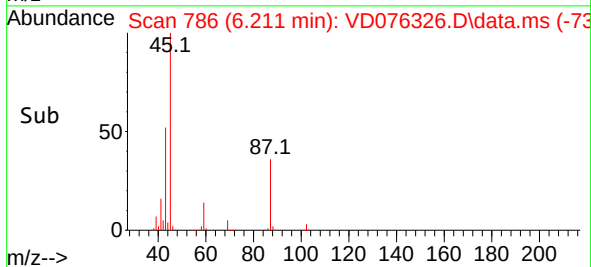
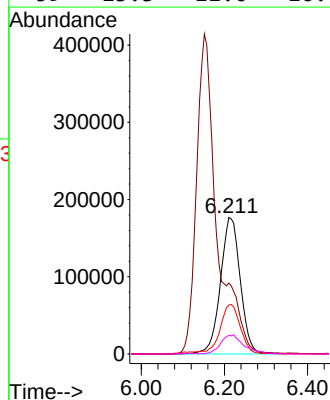
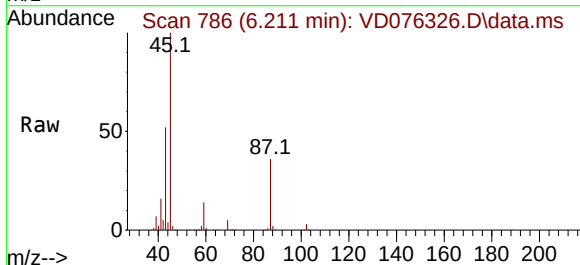
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

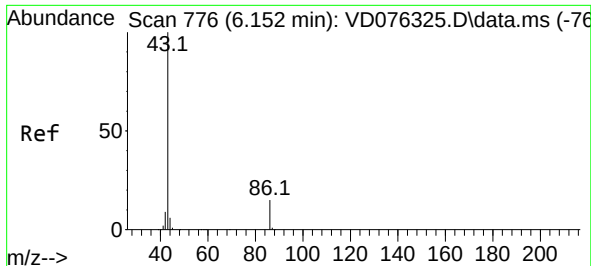
Tgt Ion: 96 Resp: 295779
Ion Ratio Lower Upper
96 100
61 109.7 89.3 133.9
98 62.5 48.6 73.0



#22
Diisopropyl ether
Concen: 100.681 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 45 Resp: 585955
Ion Ratio Lower Upper
45 100
43 51.3 40.0 60.0
87 35.7 28.2 42.4
59 13.3 11.0 16.4



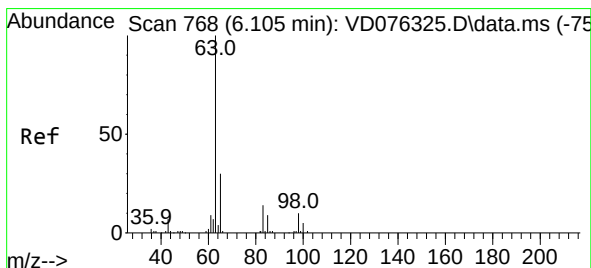
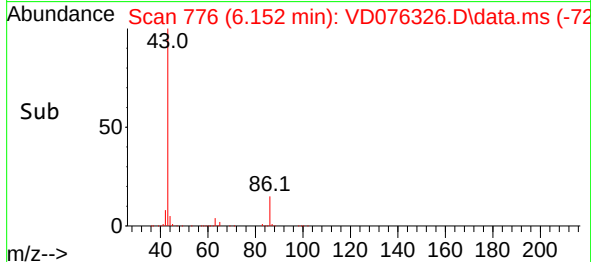
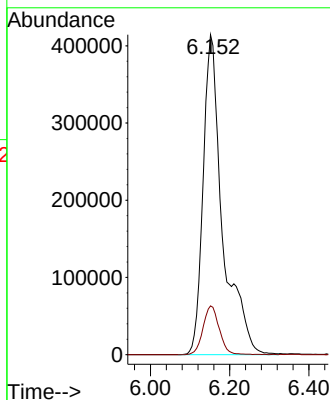
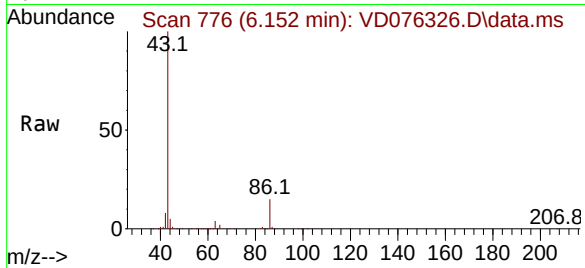


#23
 Vinyl Acetate
 Concen: 640.219 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076326.D
 Acq: 05 Jun 2023 14:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 1417039

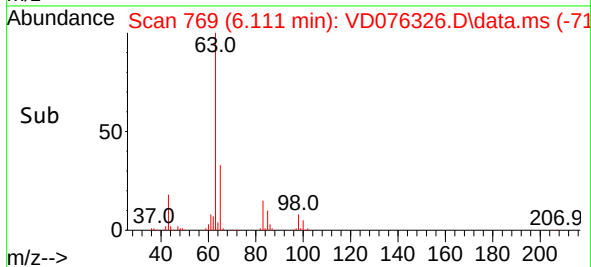
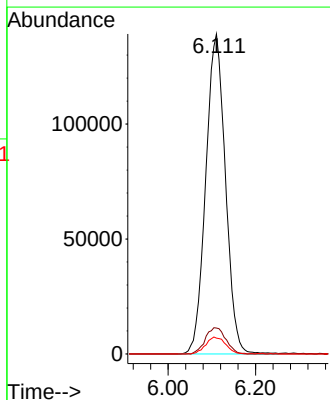
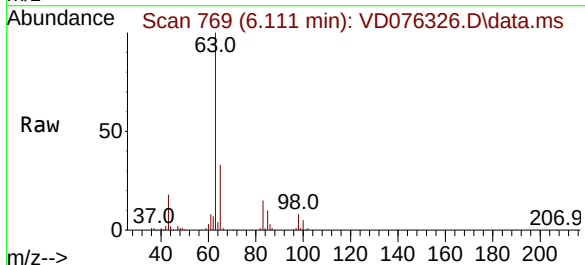
Ion	Ratio	Lower	Upper
43	100		
86	15.3	12.5	18.7

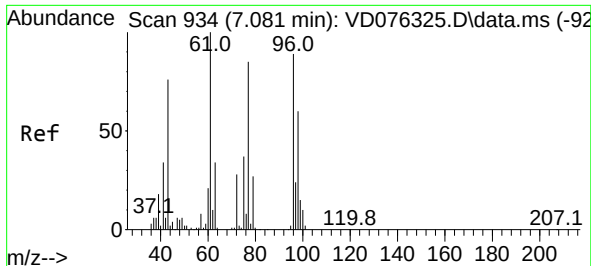


#24
 1,1-Dichloroethane
 Concen: 91.739 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076326.D
 Acq: 05 Jun 2023 14:50

Tgt Ion: 63 Resp: 436045

Ion	Ratio	Lower	Upper
63	100		
98	8.1	4.5	13.7
100	5.0	2.5	7.5





#25

2-Butanone

Concen: 485.793 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

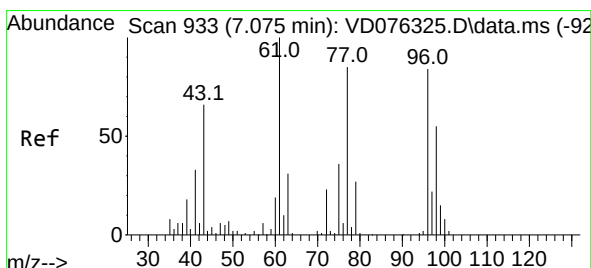
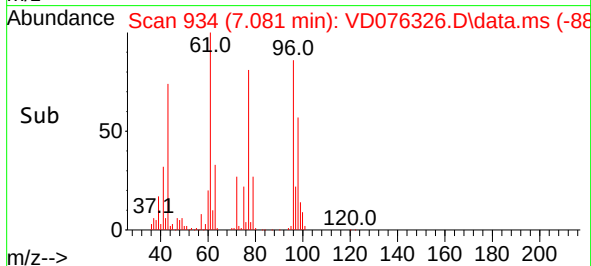
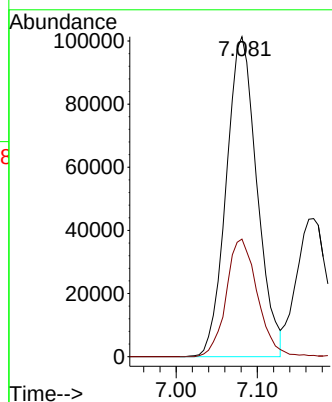
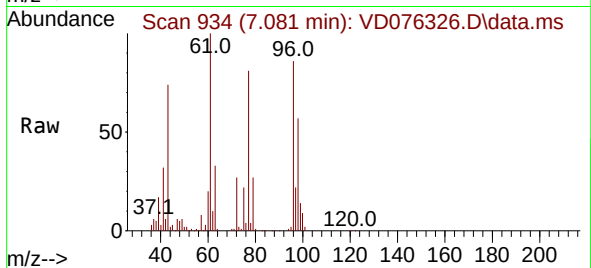
VSTDICC100

Tgt Ion: 43 Resp: 267023

Ion Ratio Lower Upper

43 100

72 36.7 30.7 46.1



#26

2,2-Dichloropropane

Concen: 92.536 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD076326.D

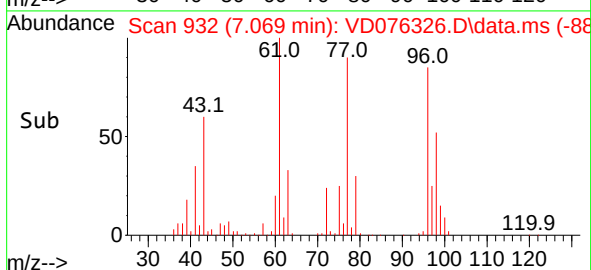
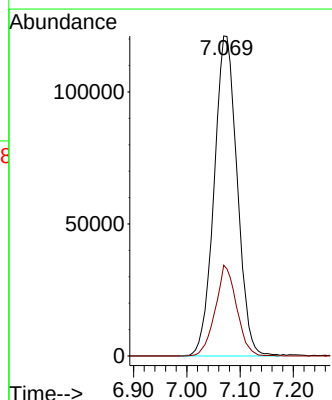
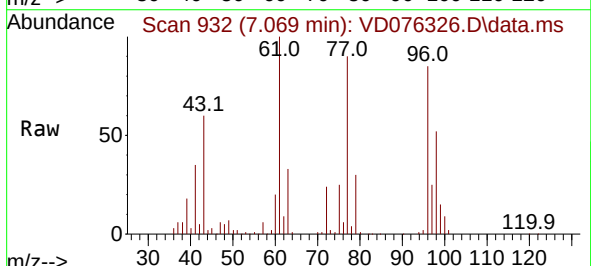
Acq: 05 Jun 2023 14:50

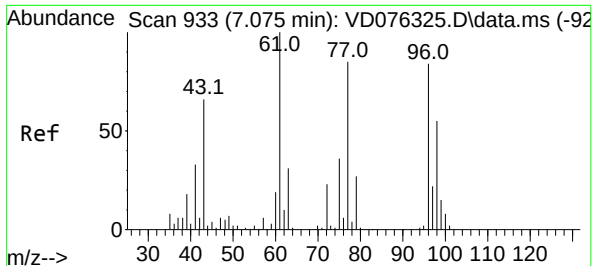
Tgt Ion: 77 Resp: 364211

Ion Ratio Lower Upper

77 100

97 26.2 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 99.172 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

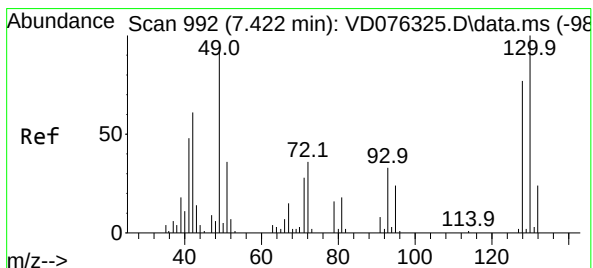
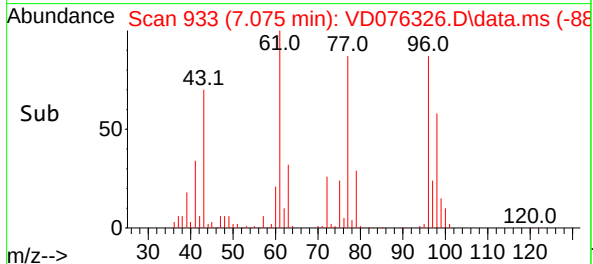
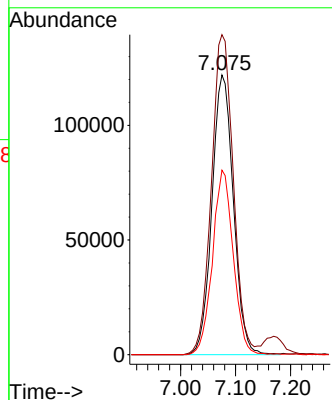
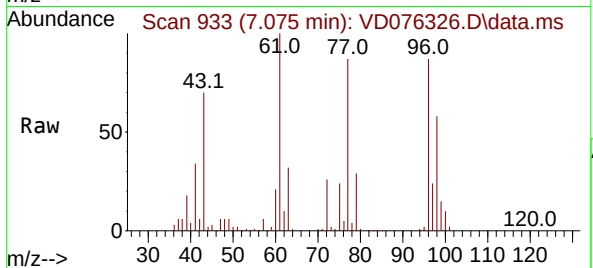
Tgt Ion: 96 Resp: 330634

Ion Ratio Lower Upper

96 100

61 116.5 0.0 239.2

98 63.9 0.0 128.6



#28

Bromochloromethane

Concen: 98.985 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

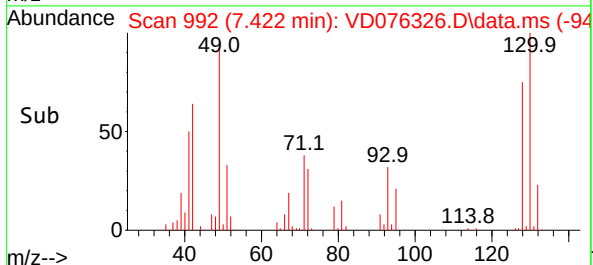
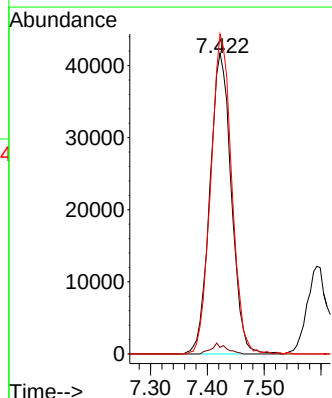
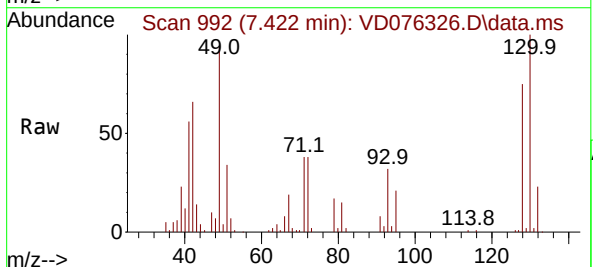
Tgt Ion: 49 Resp: 109256

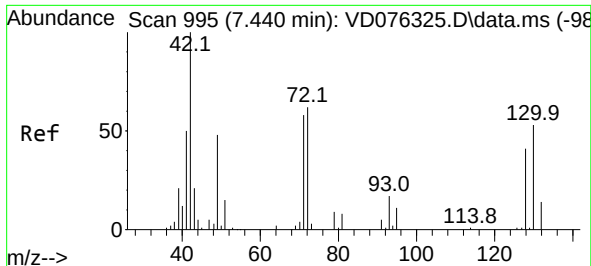
Ion Ratio Lower Upper

49 100

129 2.5 0.0 6.0

130 103.9 83.2 124.8





#29

Tetrahydrofuran

Concen: 518.499 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

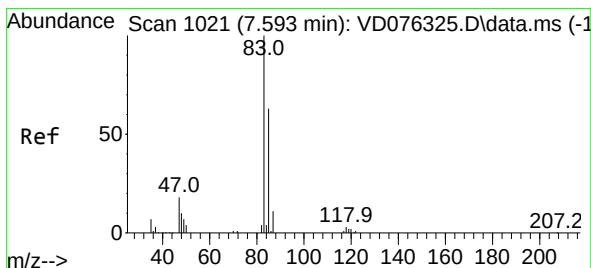
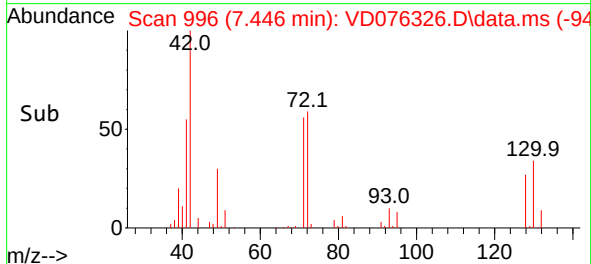
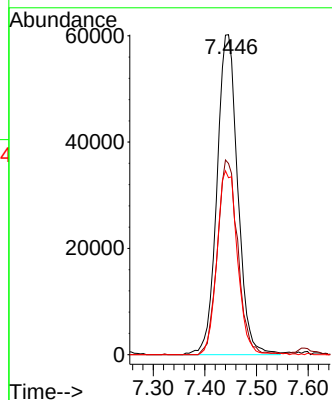
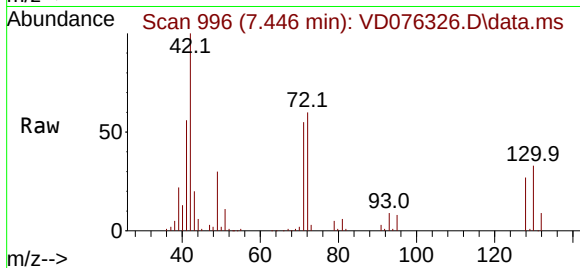
Tgt Ion: 42 Resp: 168142

Ion Ratio Lower Upper

42 100

72 59.7 46.5 69.7

71 56.6 44.5 66.7



#30

Chloroform

Concen: 90.826 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD076326.D

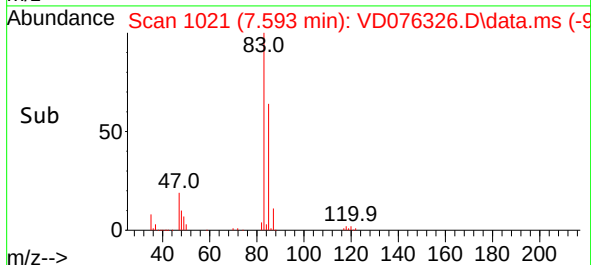
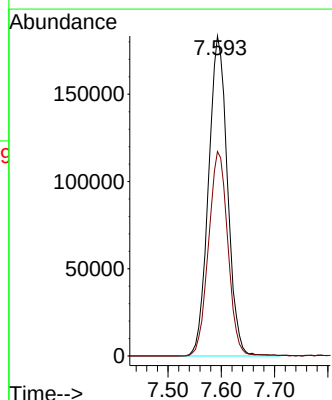
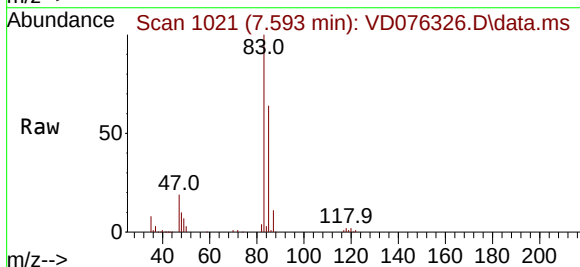
Acq: 05 Jun 2023 14:50

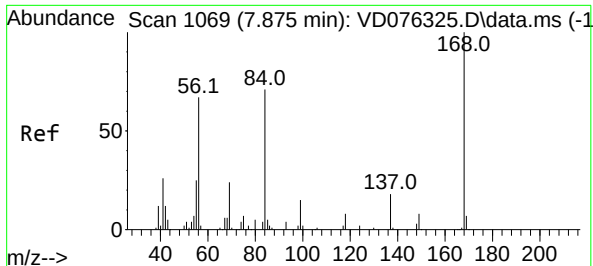
Tgt Ion: 83 Resp: 453082

Ion Ratio Lower Upper

83 100

85 63.9 53.4 80.2

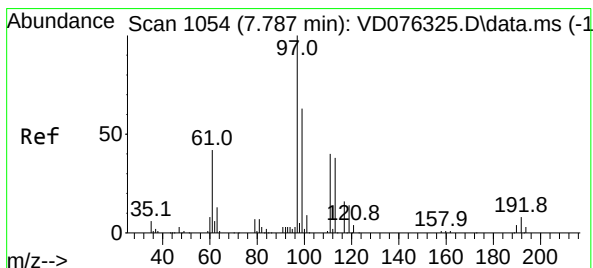
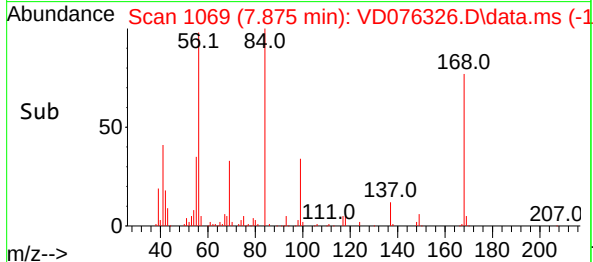
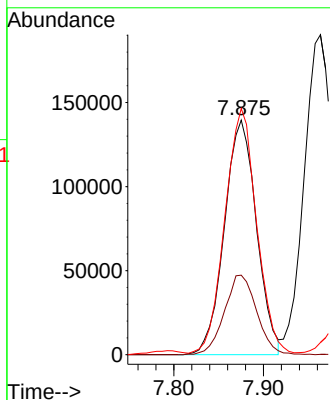
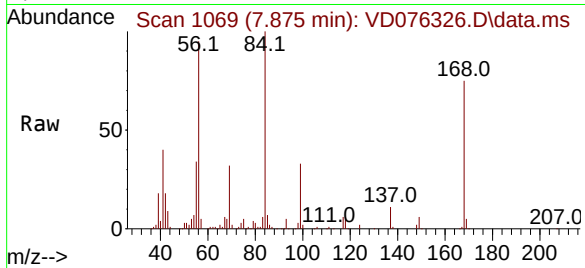




#31
Cyclohexane
Concen: 95.118 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

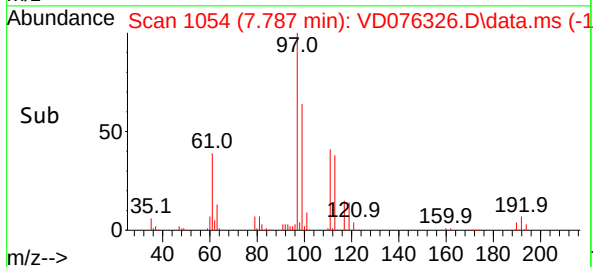
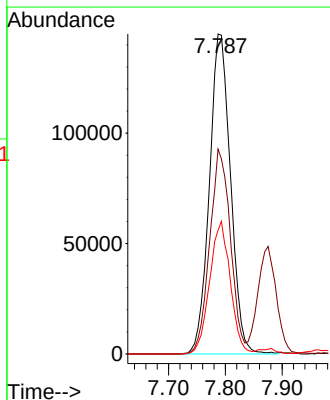
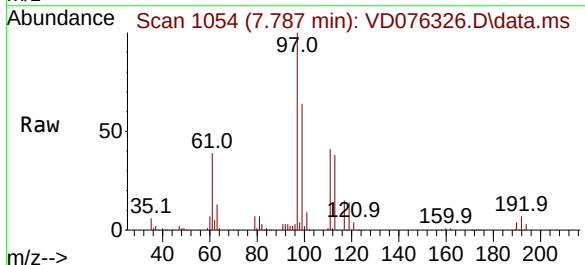
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

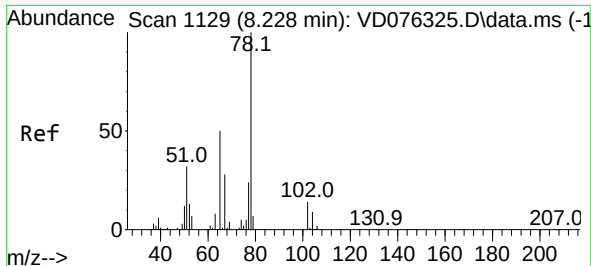
Tgt Ion: 56 Resp: 346098
Ion Ratio Lower Upper
56 100
69 33.9 28.6 43.0
84 103.8 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 94.323 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 97 Resp: 374693
Ion Ratio Lower Upper
97 100
99 62.6 52.0 78.0
61 40.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 91.628 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

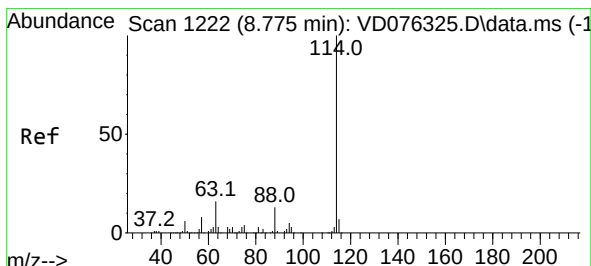
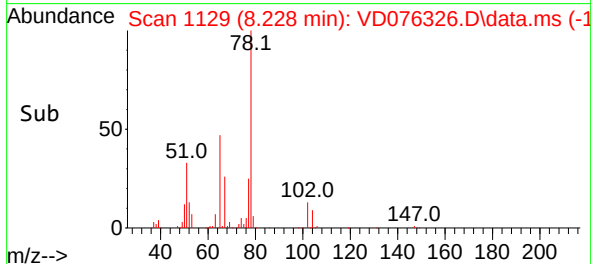
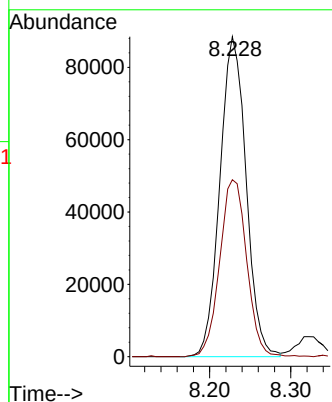
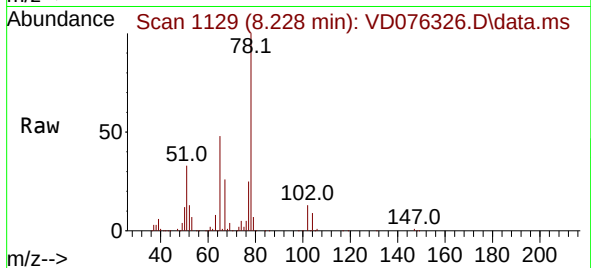
VSTDIC100

Tgt Ion: 65 Resp: 198579

Ion Ratio Lower Upper

65 100

67 57.0 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

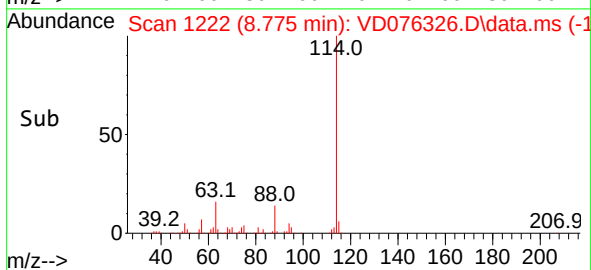
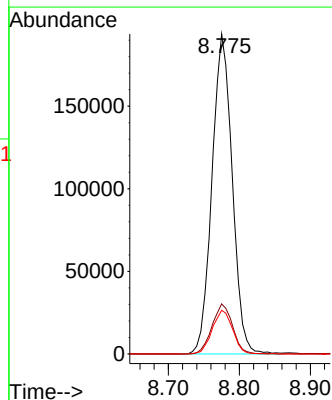
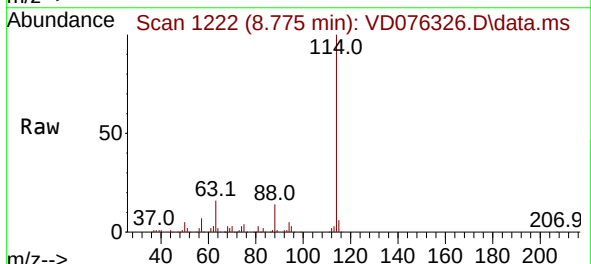
Tgt Ion: 114 Resp: 382928

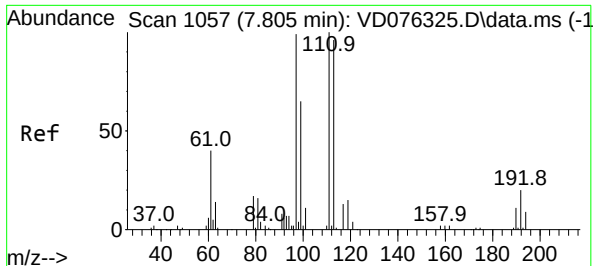
Ion Ratio Lower Upper

114 100

63 15.6 0.0 33.4

88 13.7 0.0 26.2

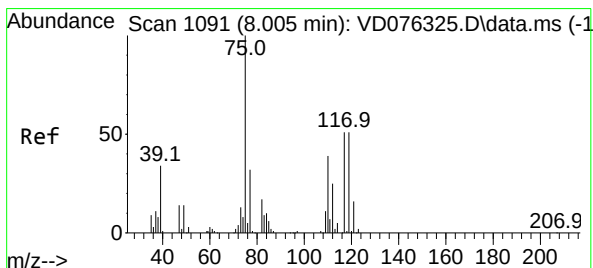
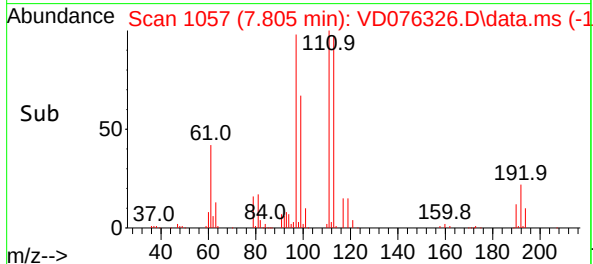
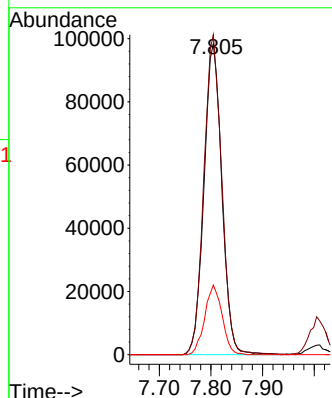
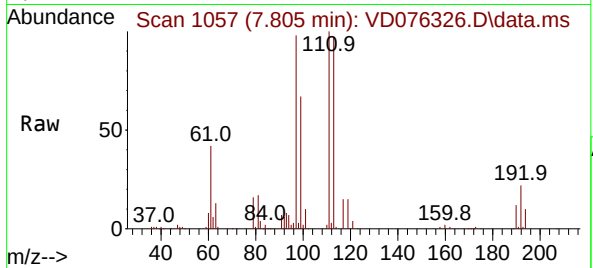




#35
 Dibromofluoromethane
 Concen: 97.359 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VD076326.D
 Acq: 05 Jun 2023 14:50

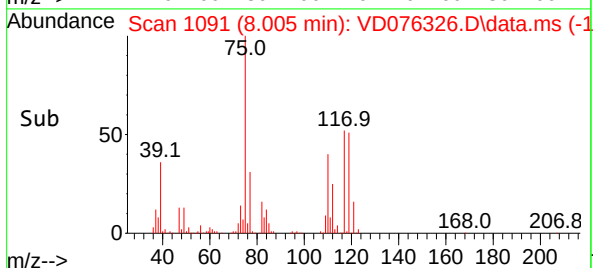
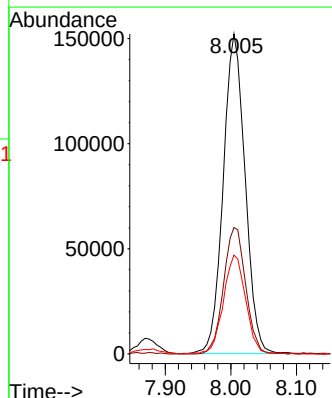
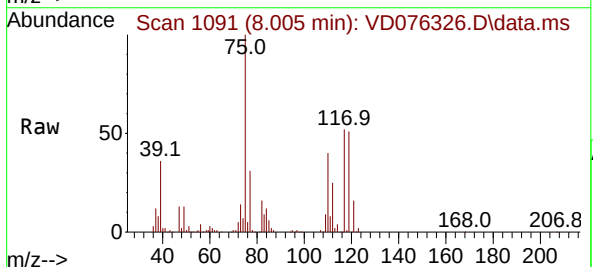
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

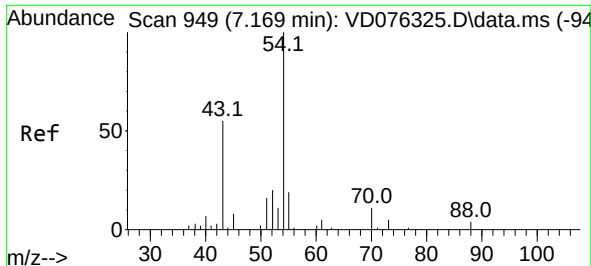
Tgt Ion:113 Resp: 236714
 Ion Ratio Lower Upper
 113 100
 111 102.3 84.7 127.1
 192 21.7 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 100.761 ug/l
 RT: 8.005 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VD076326.D
 Acq: 05 Jun 2023 14:50

Tgt Ion: 75 Resp: 351981
 Ion Ratio Lower Upper
 75 100
 110 40.1 19.9 59.6
 77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 104.388 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

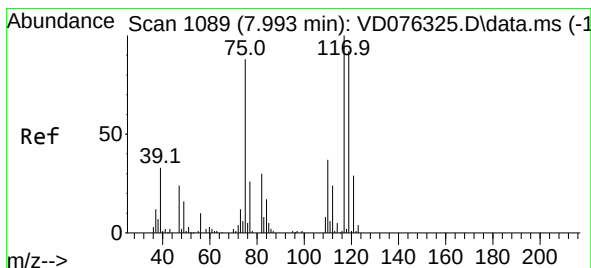
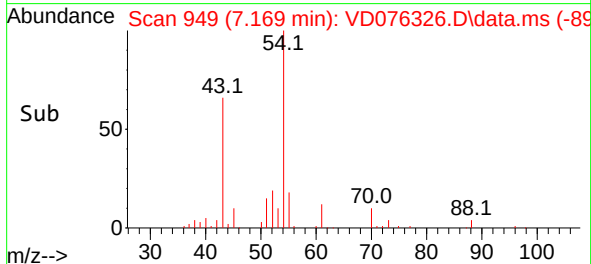
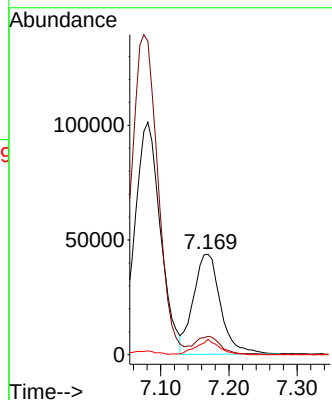
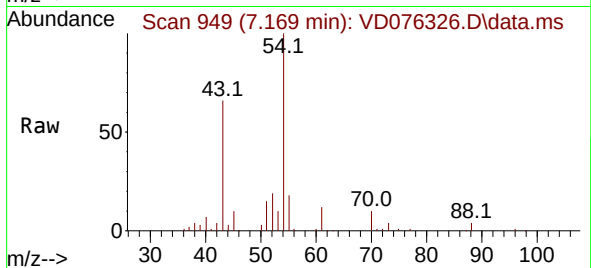
Tgt Ion: 43 Resp: 120305

Ion Ratio Lower Upper

43 100

61 16.7 14.9 22.3

70 12.7 10.0 15.0



#38

Carbon Tetrachloride

Concen: 101.351 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

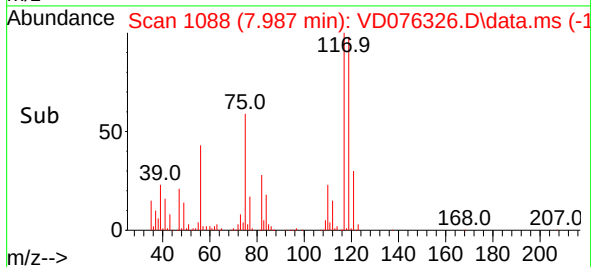
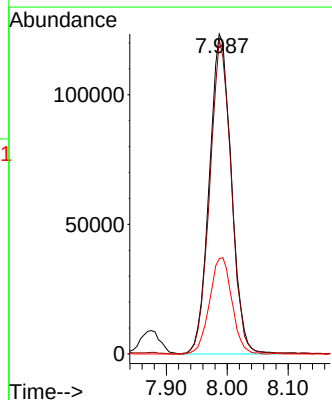
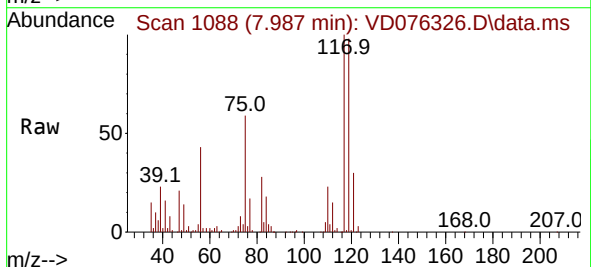
Tgt Ion: 117 Resp: 310359

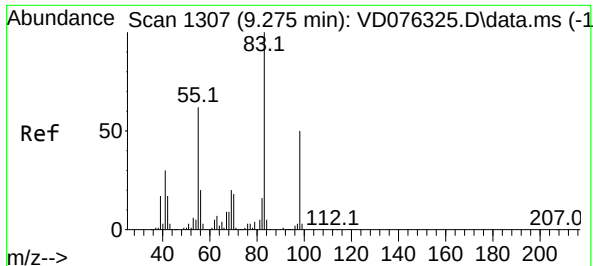
Ion Ratio Lower Upper

117 100

119 98.2 78.0 117.0

121 29.8 24.2 36.2





#39

Methylcyclohexane

Concen: 110.648 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

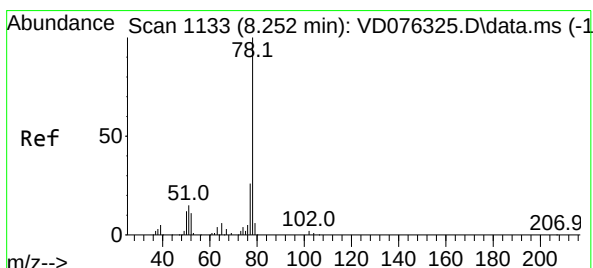
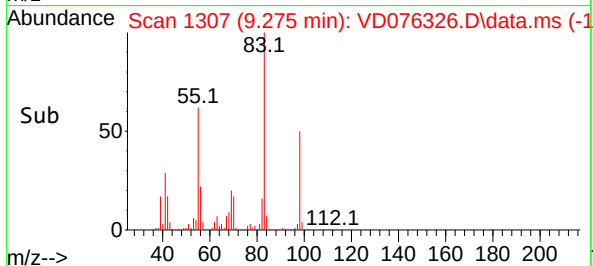
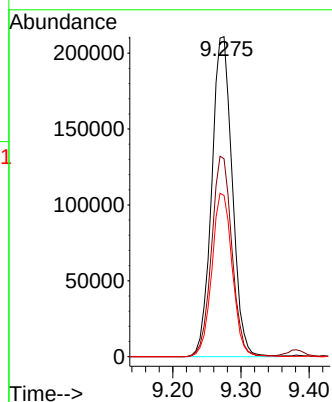
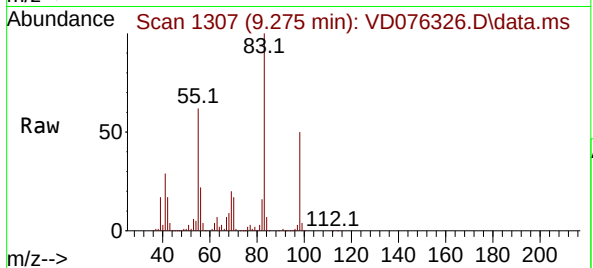
Tgt Ion: 83 Resp: 441636

Ion Ratio Lower Upper

83 100

55 61.9 49.4 74.0

98 50.4 38.4 57.6



#40

Benzene

Concen: 98.923 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD076326.D

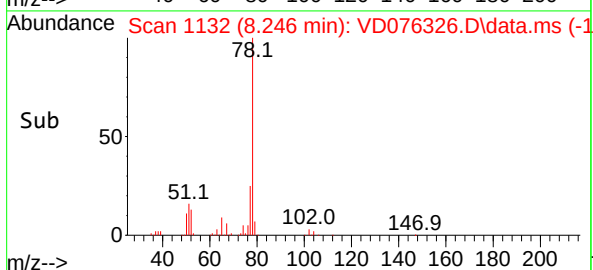
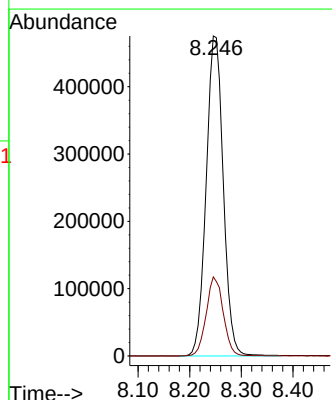
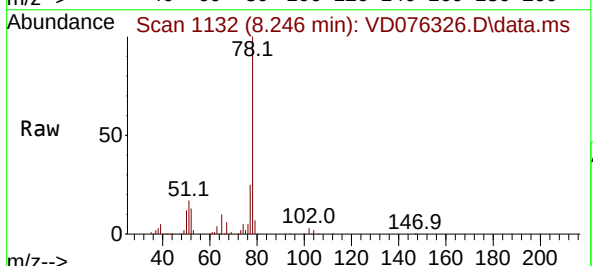
Acq: 05 Jun 2023 14:50

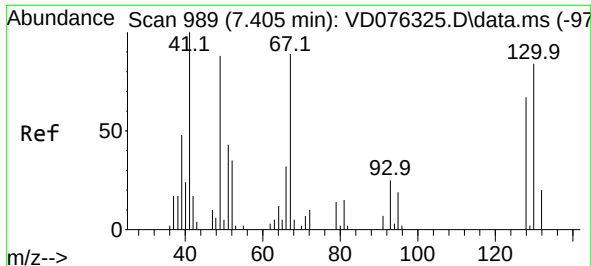
Tgt Ion: 78 Resp: 1093109

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.0

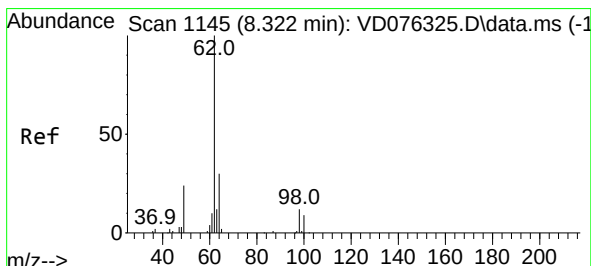
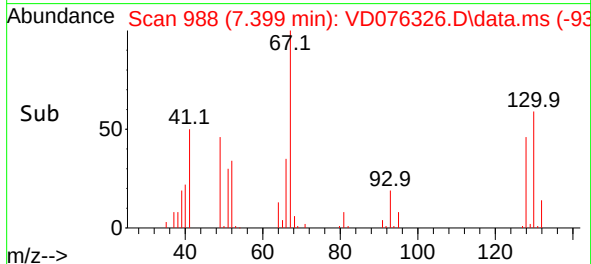
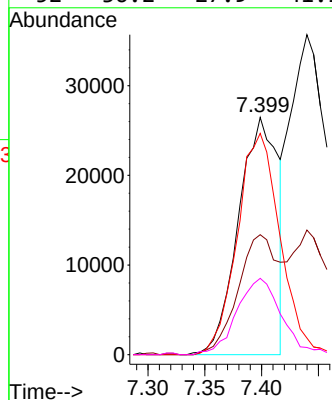
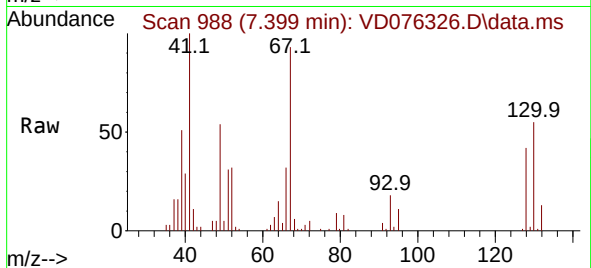




#41
Methacrylonitrile
Concen: 108.949 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

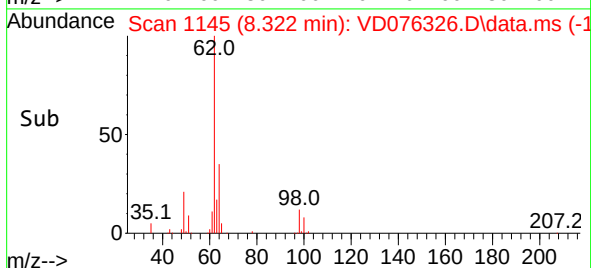
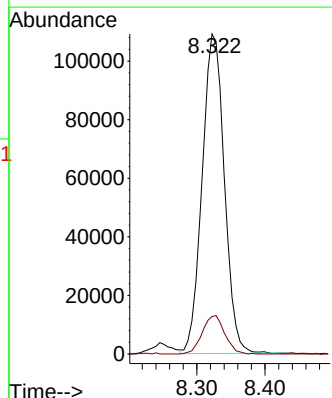
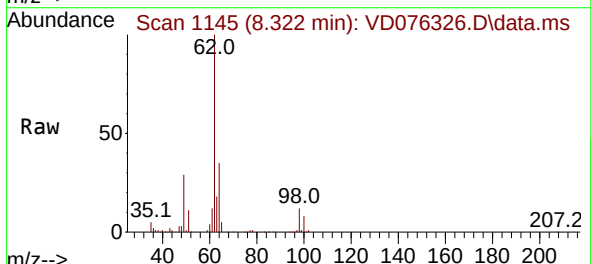
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

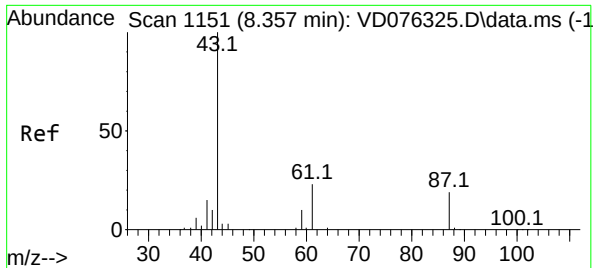
Tgt Ion: 41 Resp: 63972
Ion Ratio Lower Upper
41 100
39 50.4 34.0 51.0
67 101.6 77.0 115.4
52 36.2 27.9 41.9



#42
1,2-Dichloroethane
Concen: 97.105 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 62 Resp: 247824
Ion Ratio Lower Upper
62 100
98 12.1 0.0 25.4





#43

Isopropyl Acetate

Concen: 105.036 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

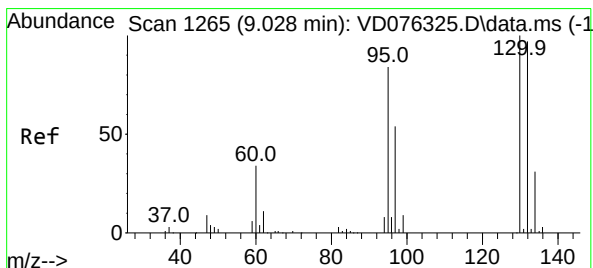
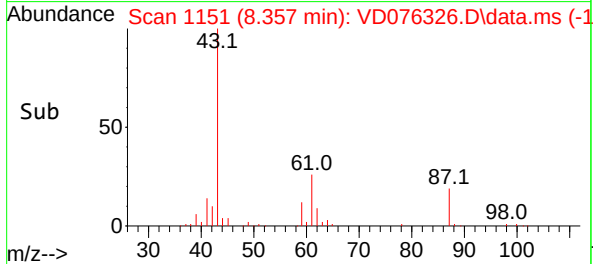
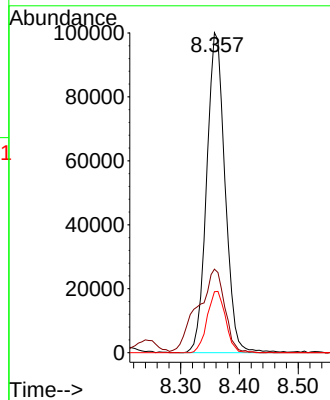
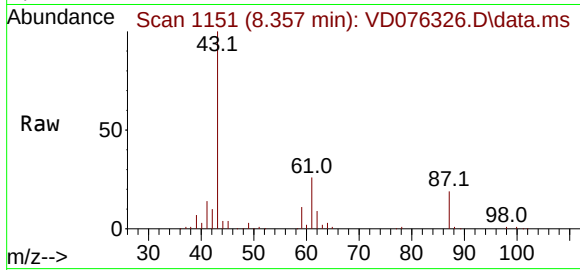
Tgt Ion: 43 Resp: 216947

Ion Ratio Lower Upper

43 100

61 38.5 31.4 47.0

87 19.2 14.9 22.3



#44

Trichloroethene

Concen: 100.652 ug/l

RT: 9.022 min Scan# 1264

Delta R.T. -0.006 min

Lab File: VD076326.D

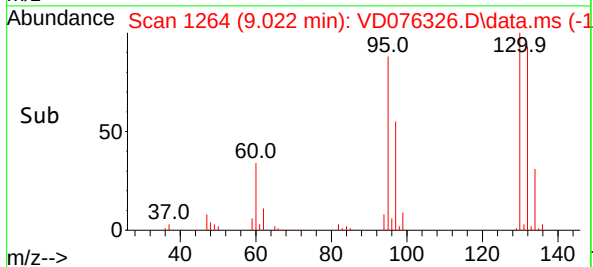
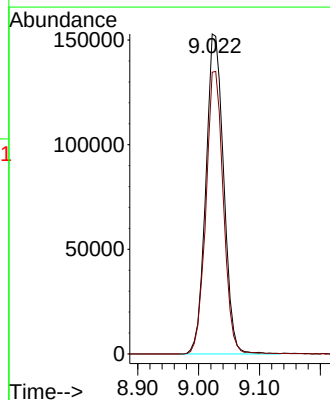
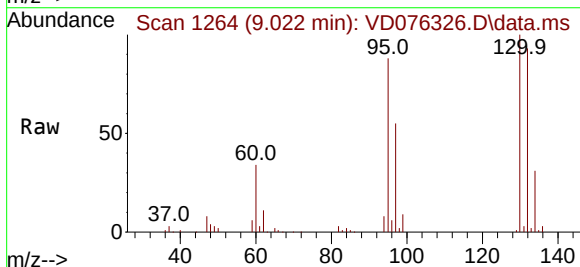
Acq: 05 Jun 2023 14:50

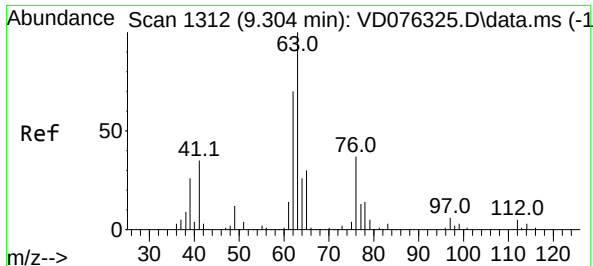
Tgt Ion:130 Resp: 310992

Ion Ratio Lower Upper

130 100

95 88.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 99.280 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

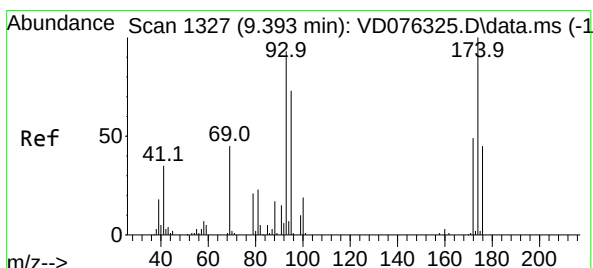
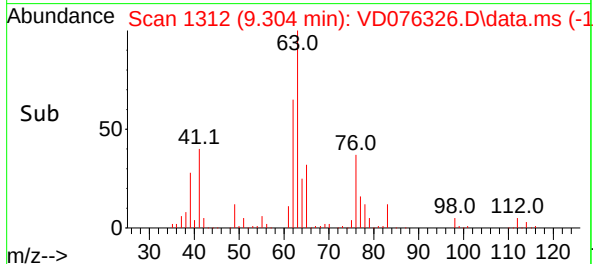
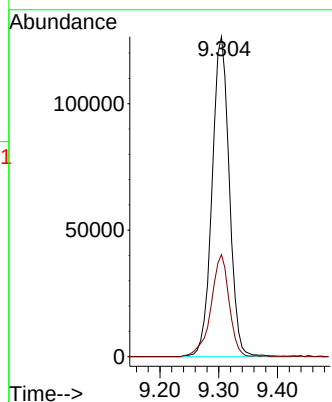
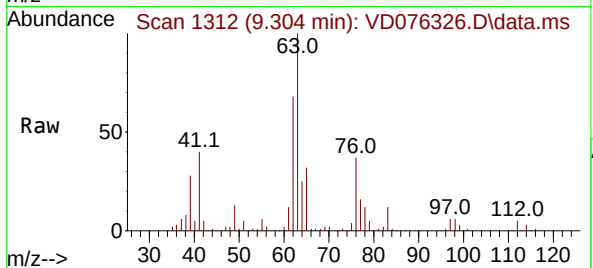
VSTDIC100

Tgt Ion: 63 Resp: 257476

Ion Ratio Lower Upper

63 100

65 31.9 24.5 36.7



#46

Dibromomethane

Concen: 97.928 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

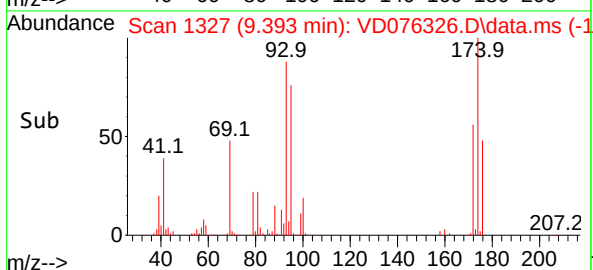
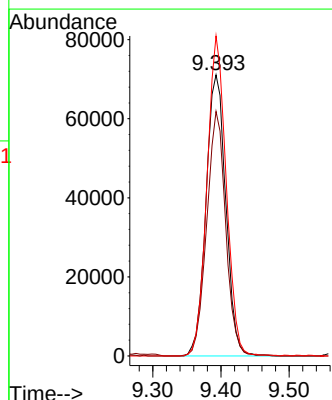
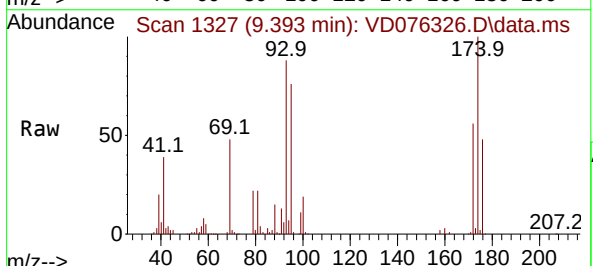
Tgt Ion: 93 Resp: 143762

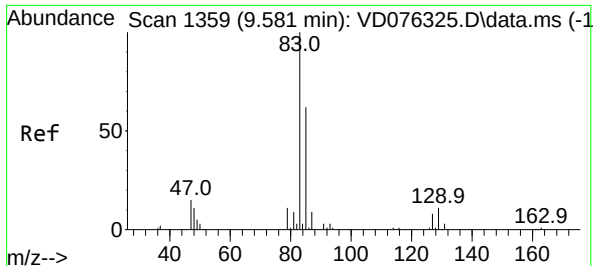
Ion Ratio Lower Upper

93 100

95 83.4 67.7 101.5

174 110.6 85.4 128.2

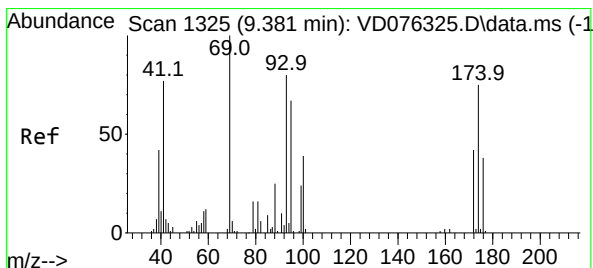
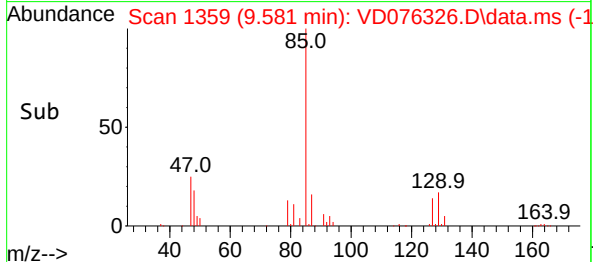
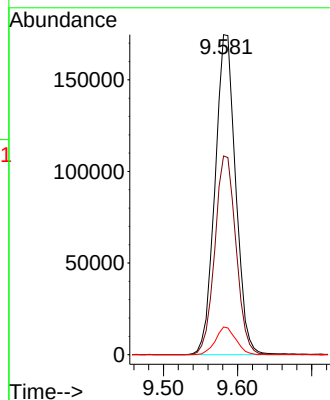
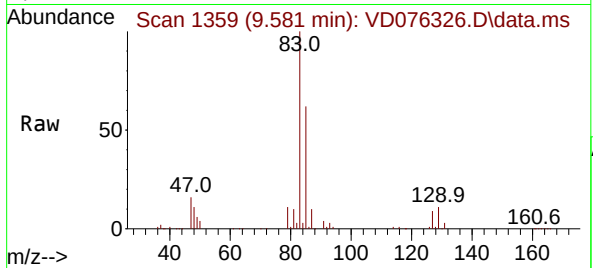




#47
Bromodichloromethane
Concen: 98.214 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

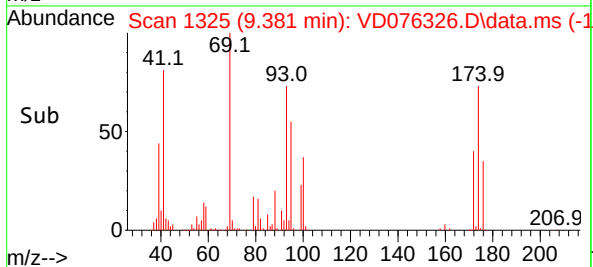
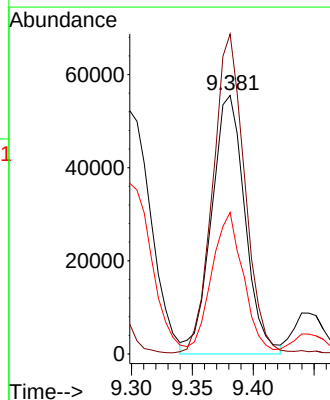
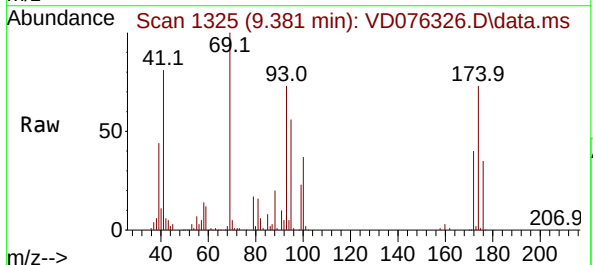
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

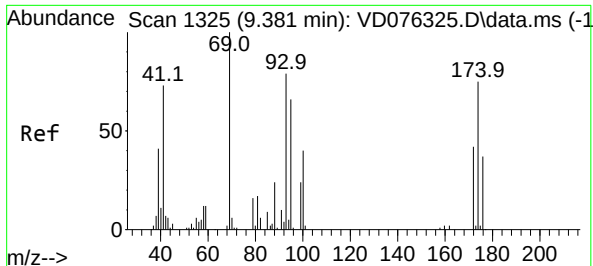
Tgt Ion:	83	Resp:	337999
Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.2	75.4
127	8.6	6.3	9.5



#48
Methyl methacrylate
Concen: 113.443 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion:	41	Resp:	106148
Ion	Ratio	Lower	Upper
41	100		
69	116.4	102.2	153.2
39	48.3	41.4	62.2





#49

1,4-Dioxane

Concen: 2113.058 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

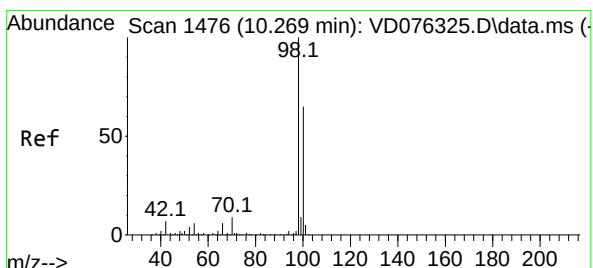
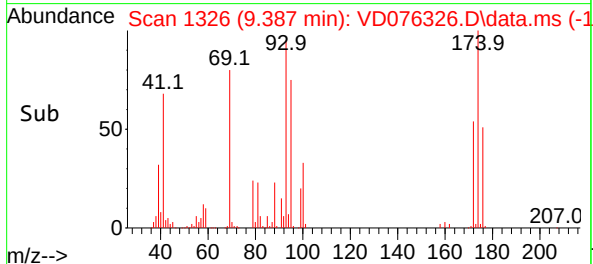
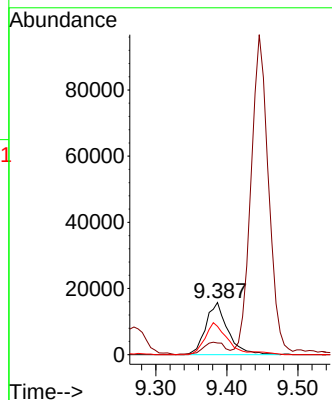
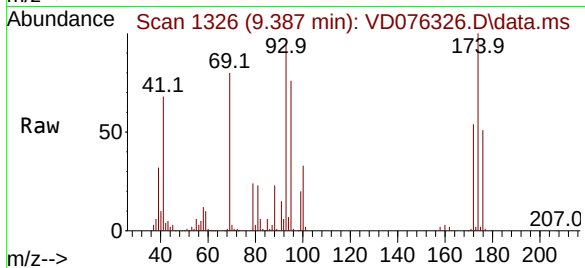
Tgt Ion: 88 Resp: 33999

Ion Ratio Lower Upper

88 100

43 23.9 19.0 28.6

58 60.6 43.5 65.3



#50

Toluene-d8

Concen: 101.652 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076326.D

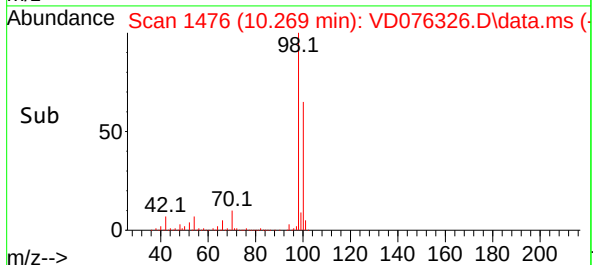
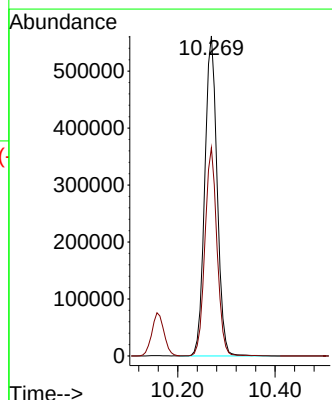
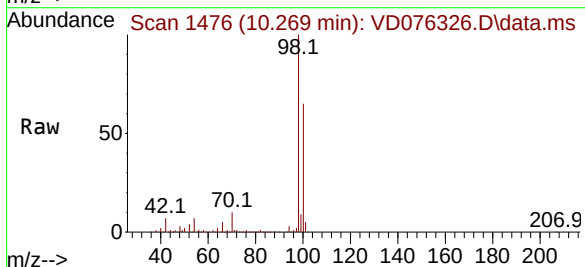
Acq: 05 Jun 2023 14:50

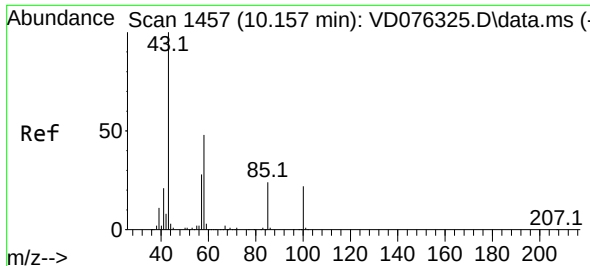
Tgt Ion: 98 Resp: 984031

Ion Ratio Lower Upper

98 100

100 63.8 50.3 75.5

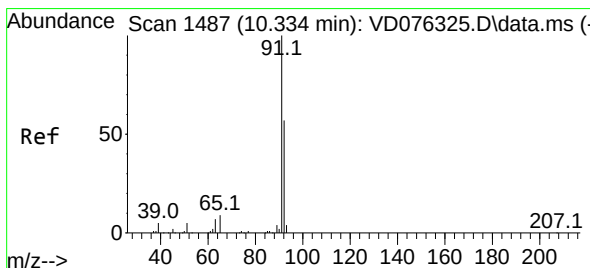
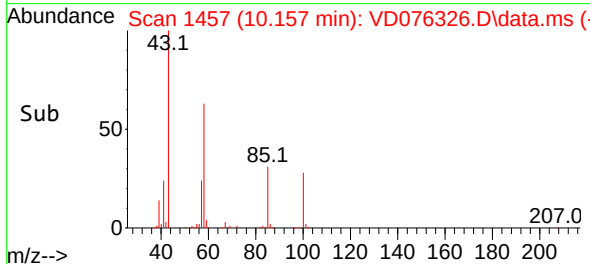
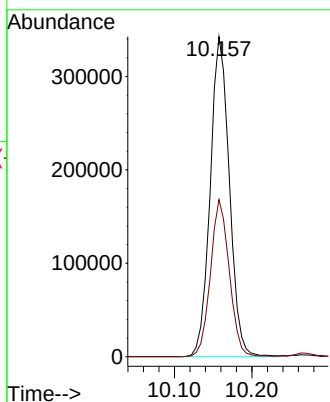
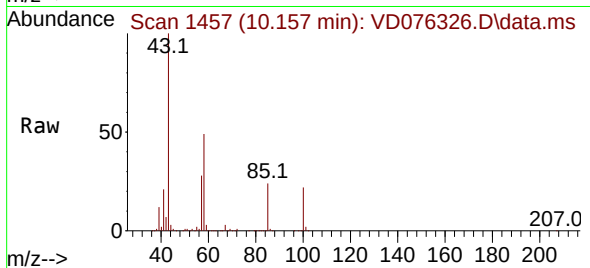




#51
4-Methyl-2-Pentanone
Concen: 539.830 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

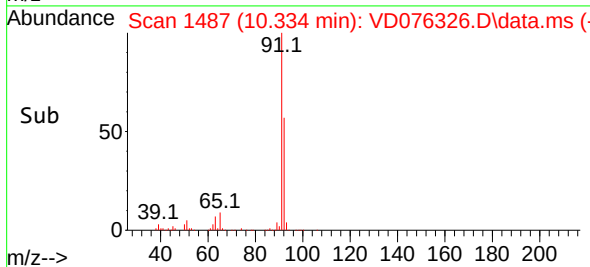
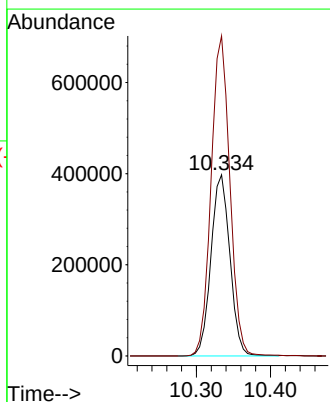
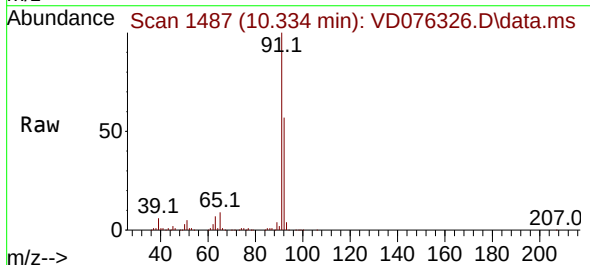
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

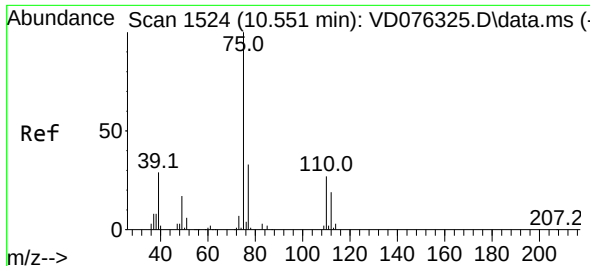
Tgt Ion: 43 Resp: 587719
Ion Ratio Lower Upper
43 100
58 48.3 38.9 58.3



#52
Toluene
Concen: 103.610 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 92 Resp: 704071
Ion Ratio Lower Upper
92 100
91 175.3 143.0 214.4

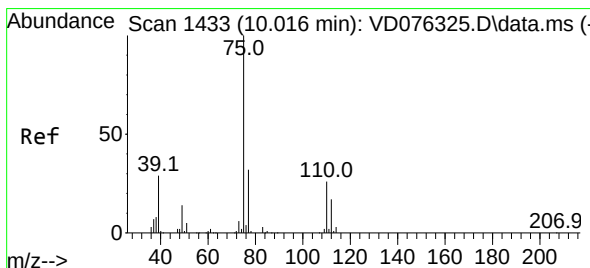
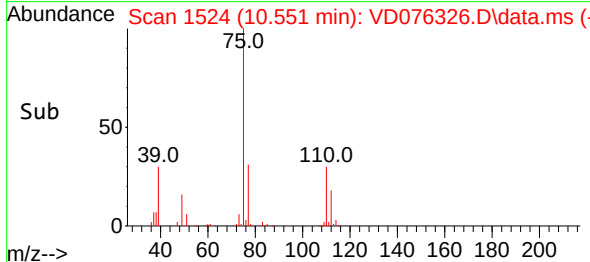
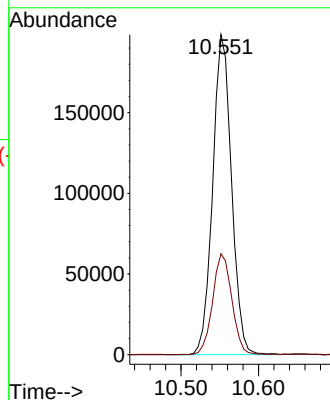
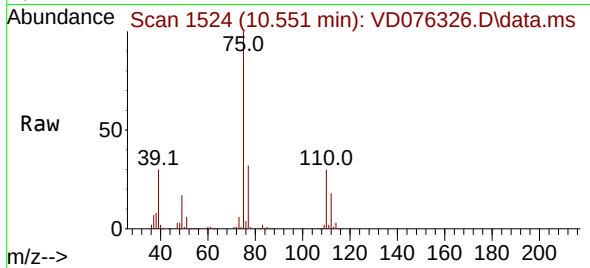




#53
t-1,3-Dichloropropene
Concen: 104.689 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

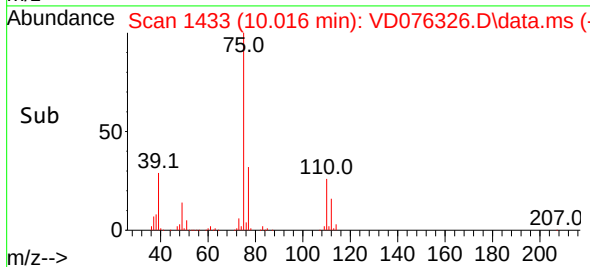
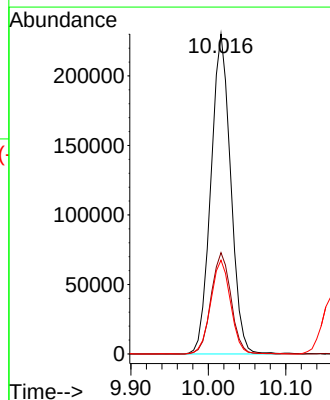
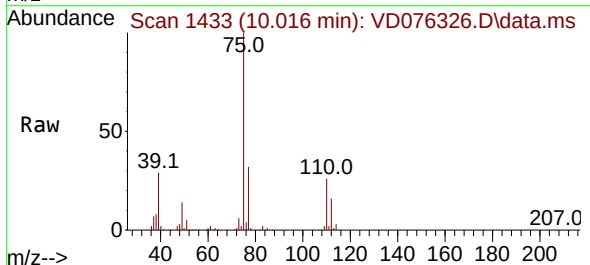
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

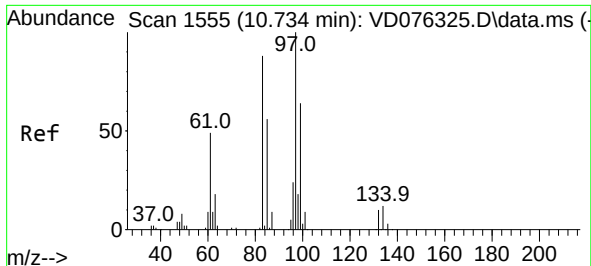
Tgt Ion: 75 Resp: 334362
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 103.147 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 75 Resp: 407109
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 29.3 22.1 33.1

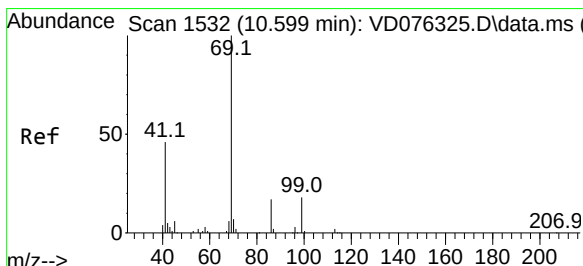
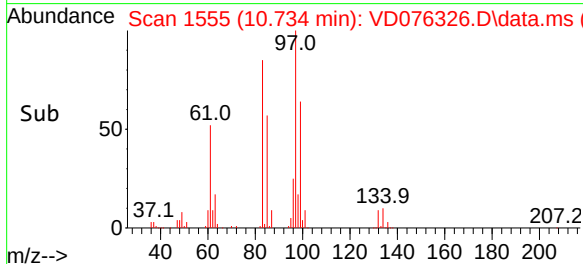
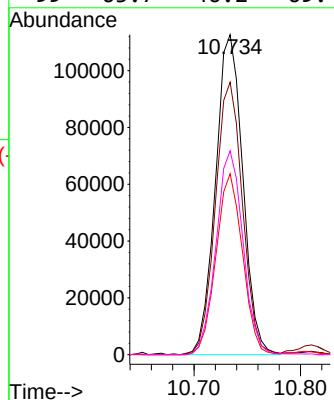
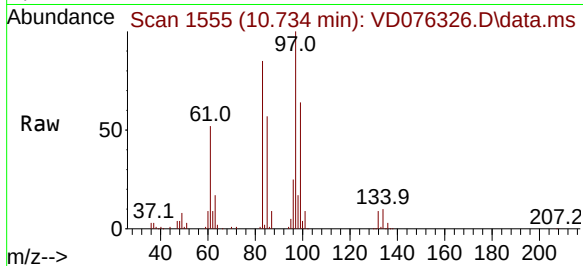




#55
1,1,2-Trichloroethane
Concen: 96.407 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

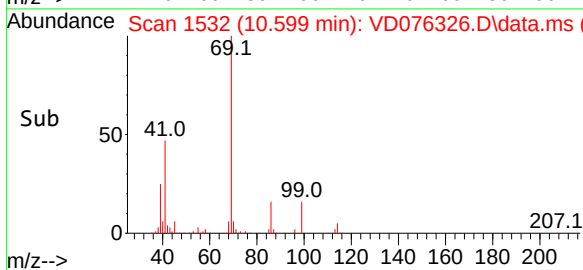
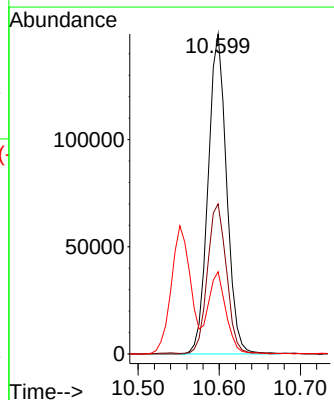
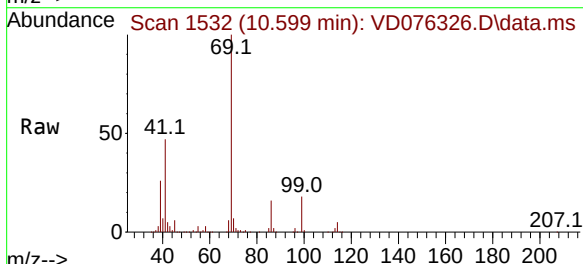
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

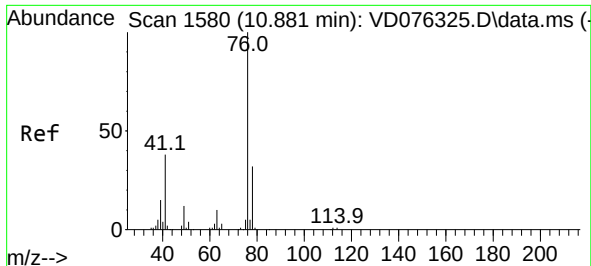
Tgt Ion:	97	Resp:	200392
Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.8	98.6
85	56.5	45.7	68.5
99	63.7	46.2	69.4



#56
Ethyl methacrylate
Concen: 111.584 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion:	69	Resp:	236559
Ion	Ratio	Lower	Upper
69	100		
41	48.1	39.1	58.7
39	25.1	20.0	30.0





#57

1,3-Dichloropropane

Concen: 101.453 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

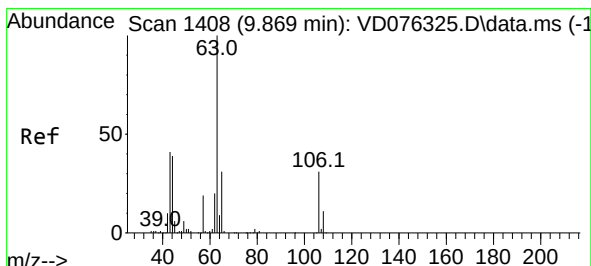
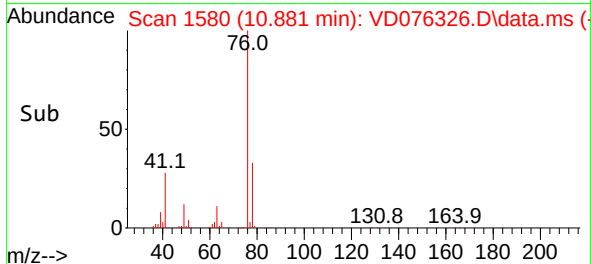
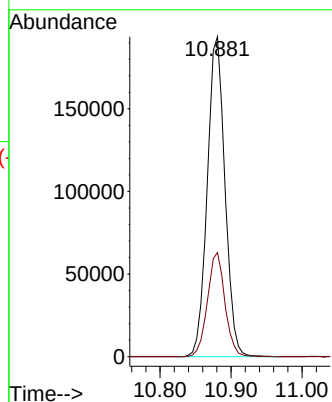
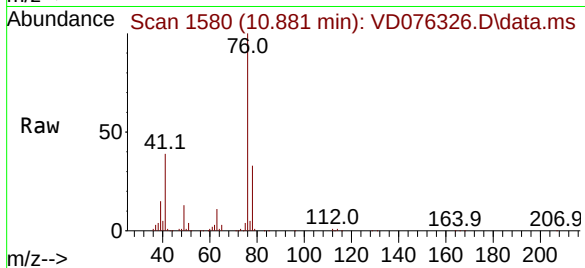
VSTDIC100

Tgt Ion: 76 Resp: 334937

Ion Ratio Lower Upper

76 100

78 32.2 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 540.824 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076326.D

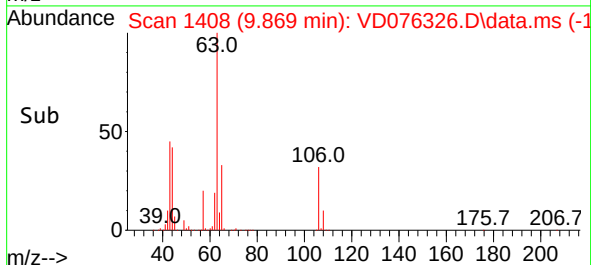
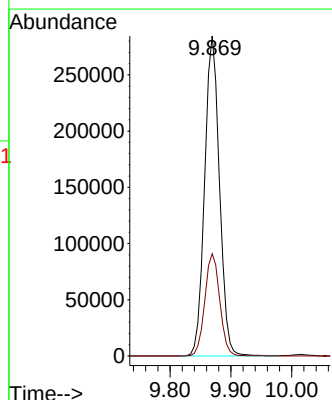
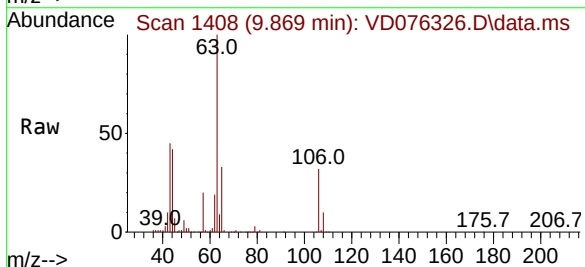
Acq: 05 Jun 2023 14:50

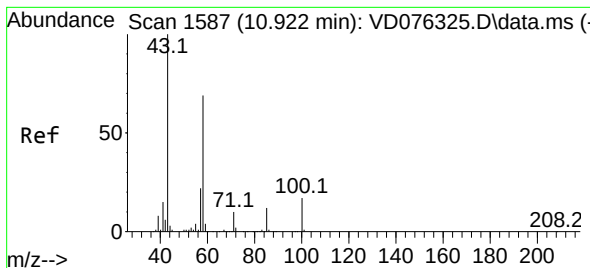
Tgt Ion: 63 Resp: 481397

Ion Ratio Lower Upper

63 100

106 32.1 25.3 37.9

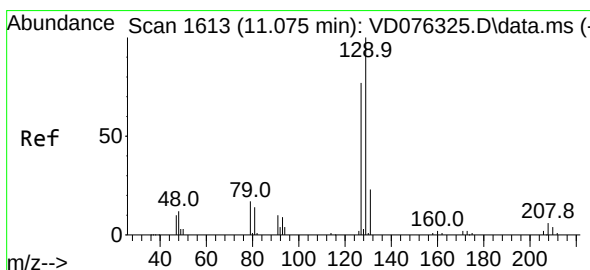
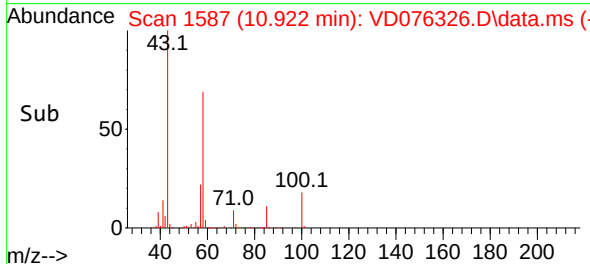
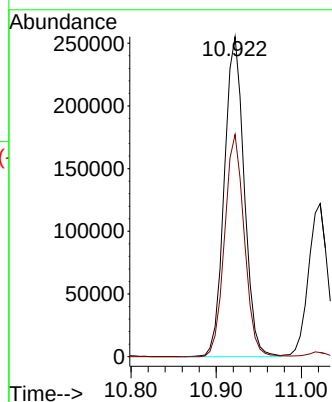
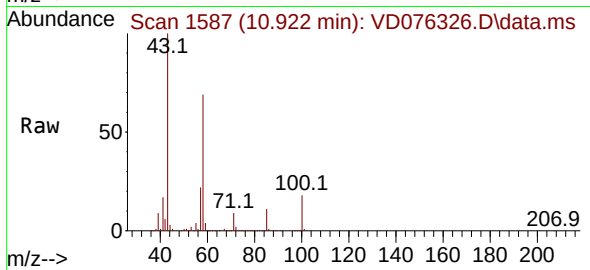




#59
2-Hexanone
Concen: 552.950 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

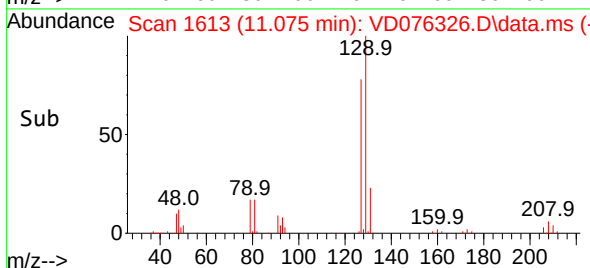
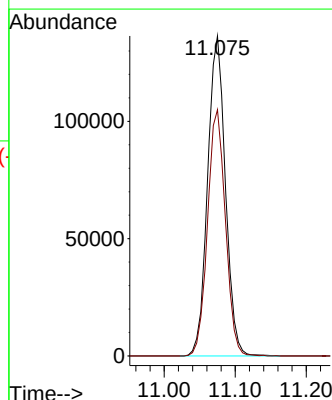
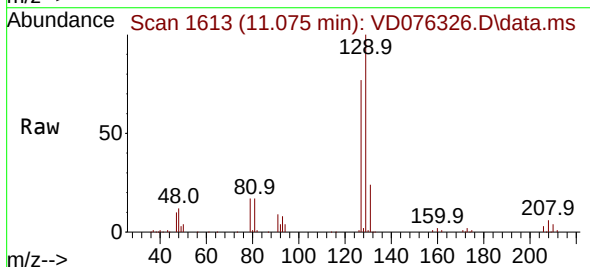
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

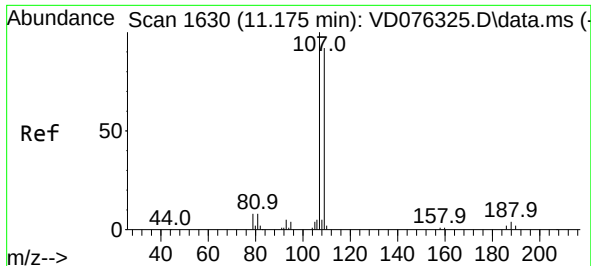
Tgt Ion: 43 Resp: 413040
Ion Ratio Lower Upper
43 100
58 68.9 34.1 102.2



#60
Dibromochloromethane
Concen: 100.857 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 129 Resp: 237649
Ion Ratio Lower Upper
129 100
127 77.2 37.1 111.5

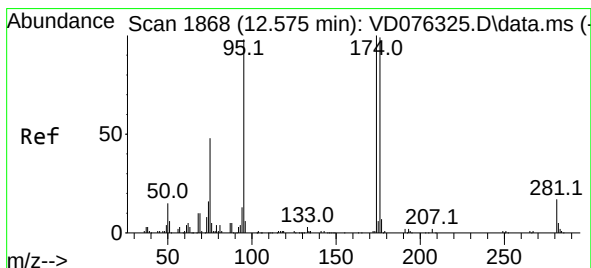
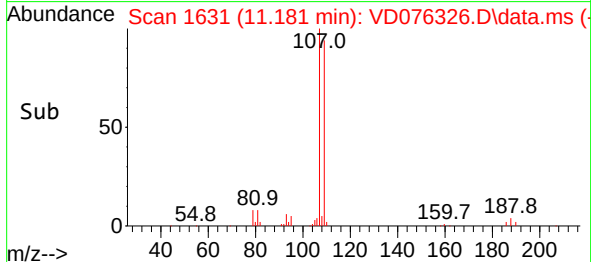
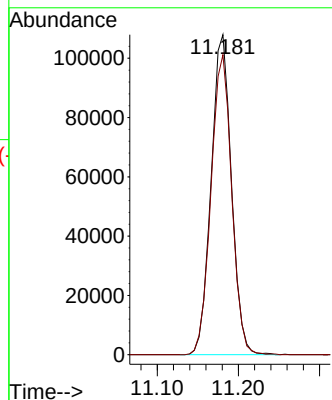
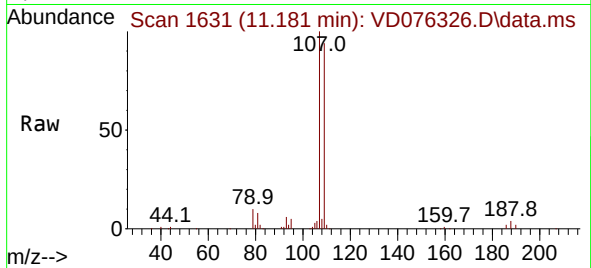




#61
1,2-Dibromoethane
Concen: 99.147 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

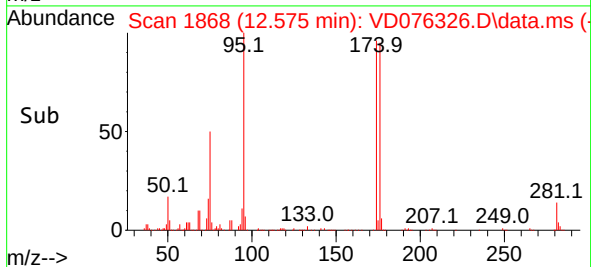
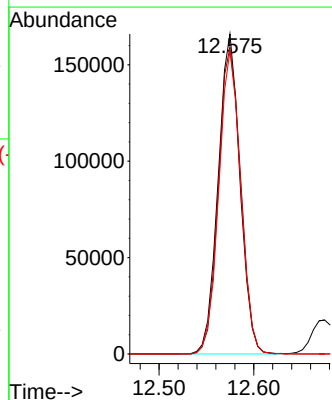
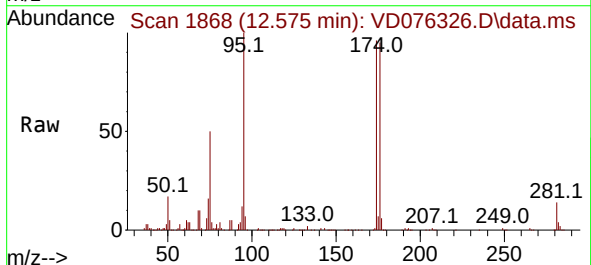
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

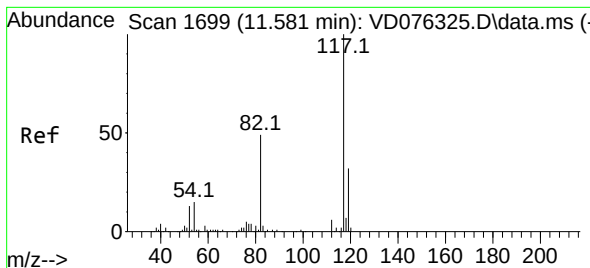
Tgt Ion:107 Resp: 187526
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 103.625 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 95 Resp: 265470
Ion Ratio Lower Upper
95 100
174 97.9 0.0 201.8
176 94.8 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

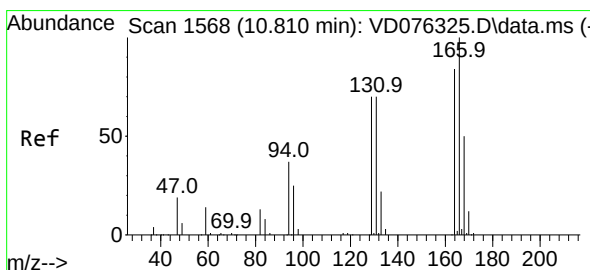
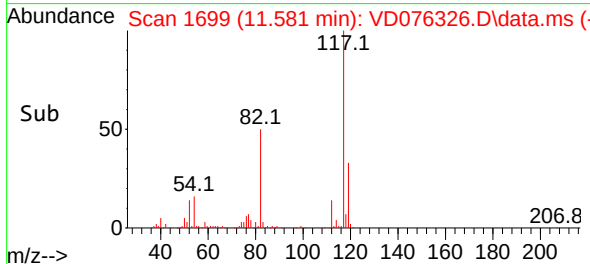
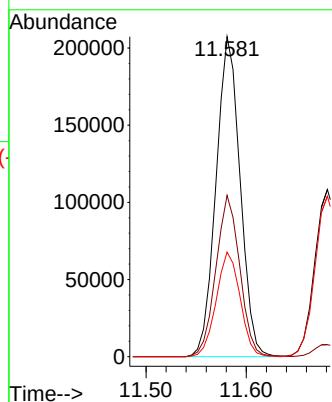
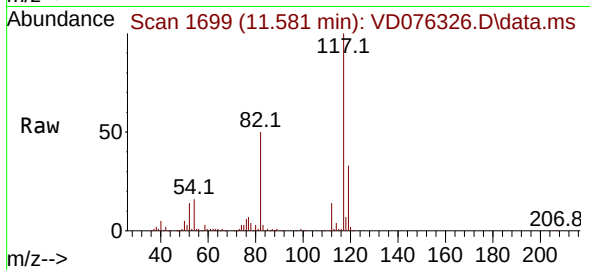
Tgt Ion:117 Resp: 345892

Ion Ratio Lower Upper

117 100

82 50.4 38.3 57.5

119 32.7 25.0 37.4



#64

Tetrachloroethene

Concen: 101.266 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Tgt Ion:164 Resp: 250895

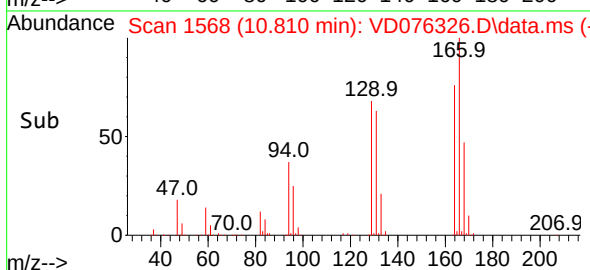
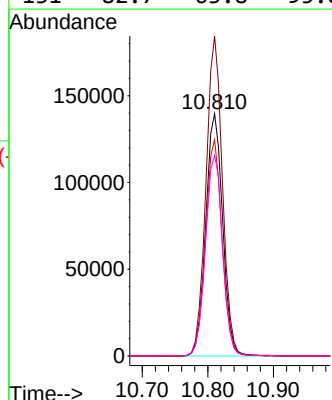
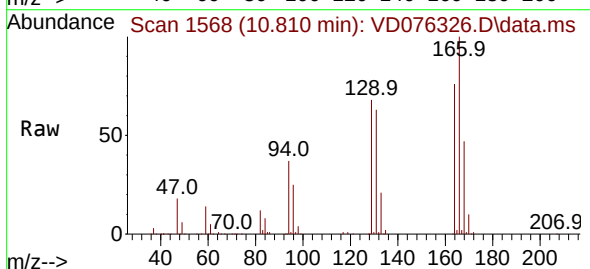
Ion Ratio Lower Upper

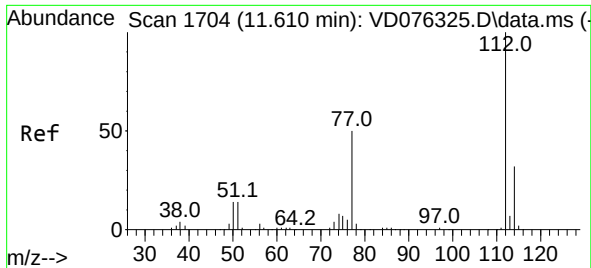
164 100

166 132.1 99.2 148.8

129 89.3 68.4 102.6

131 82.7 63.8 95.8

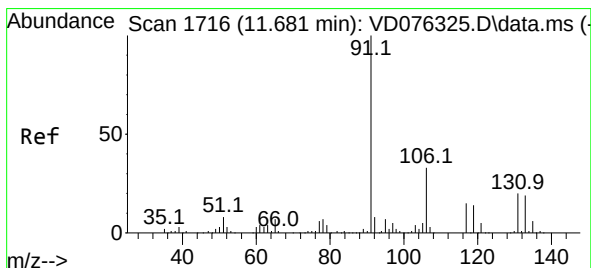
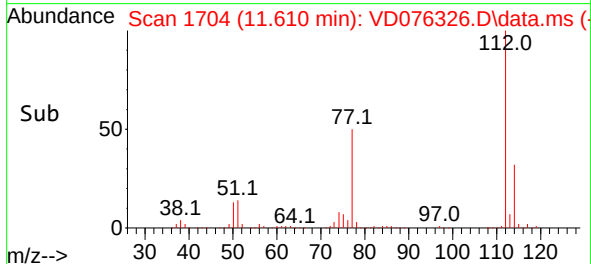
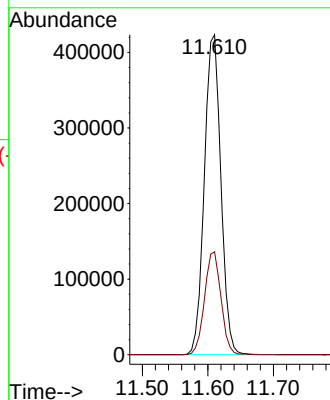
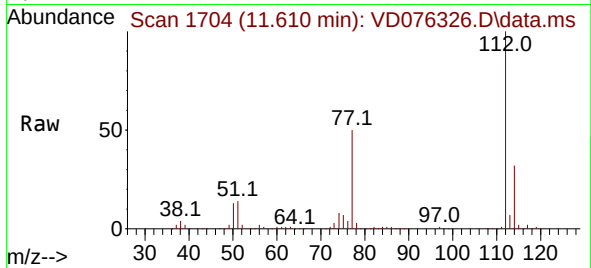




#65
Chlorobenzene
Concen: 100.388 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

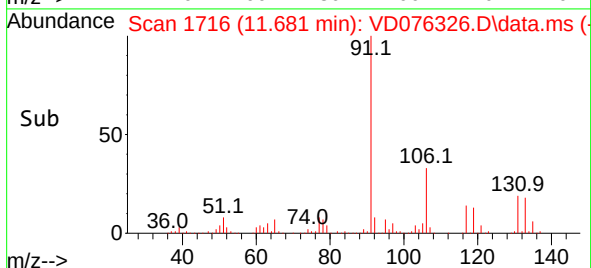
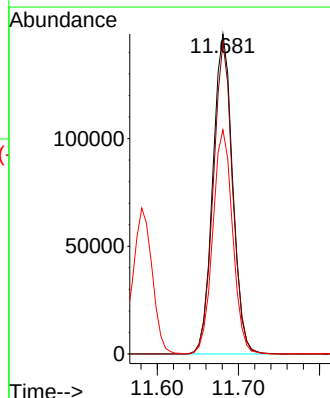
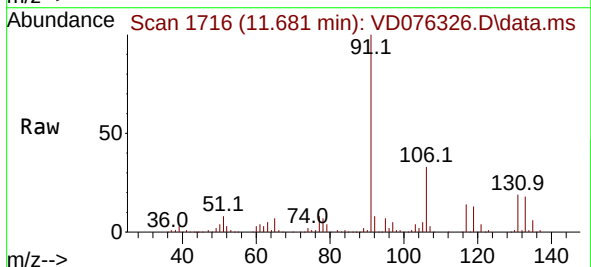
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

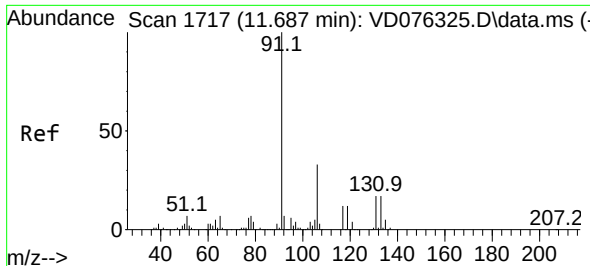
Tgt Ion:112 Resp: 743972
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 100.984 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion:131 Resp: 251276
Ion Ratio Lower Upper
131 100
133 95.3 48.5 145.5
119 70.3 35.6 106.9

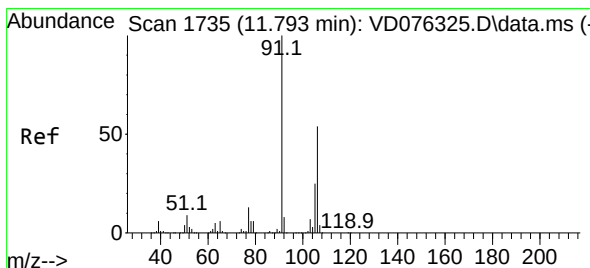
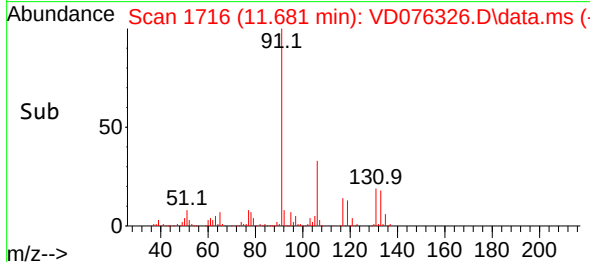
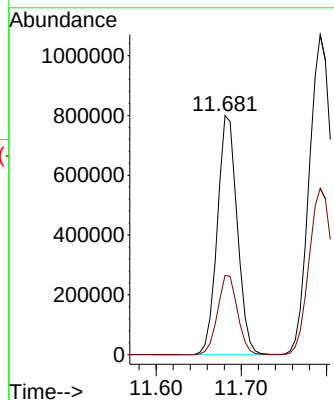
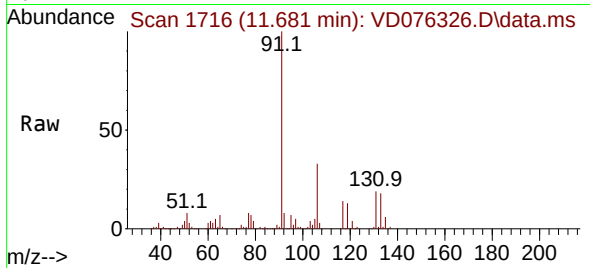




#67
Ethyl Benzene
Concen: 108.748 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

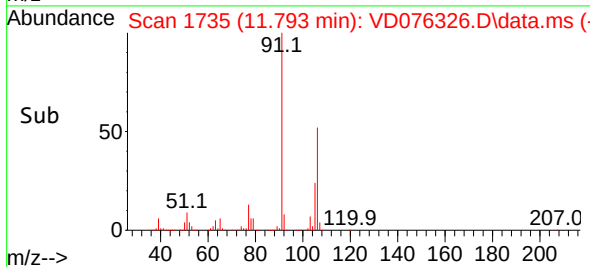
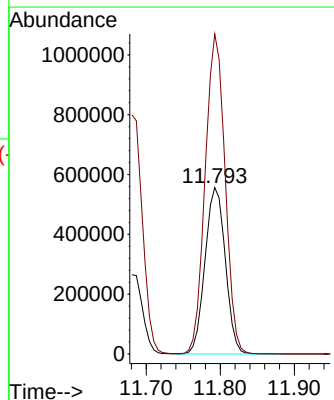
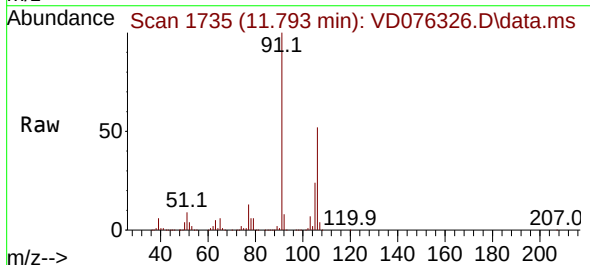
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

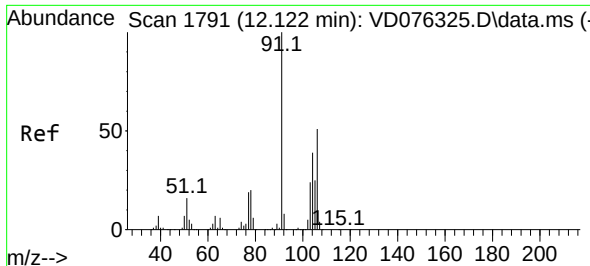
Tgt Ion: 91 Resp: 1298824
Ion Ratio Lower Upper
91 100
106 33.1 26.5 39.7



#68
m/p-Xylenes
Concen: 214.397 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion:106 Resp: 1058508
Ion Ratio Lower Upper
106 100
91 188.4 147.0 220.6

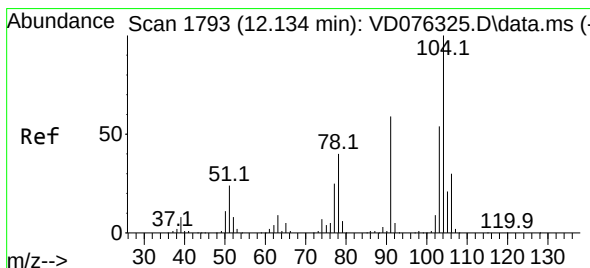
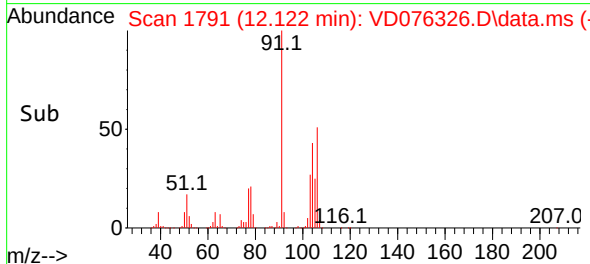
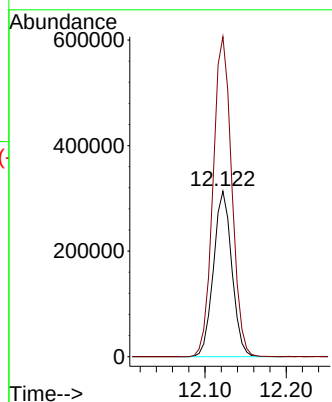
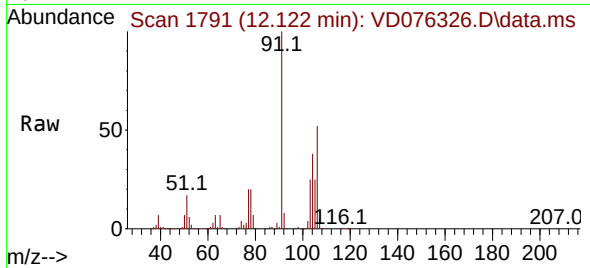




#69
o-Xylene
Concen: 110.494 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

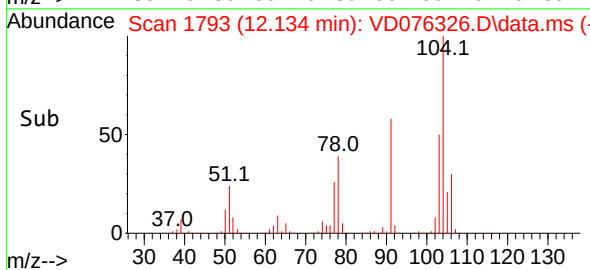
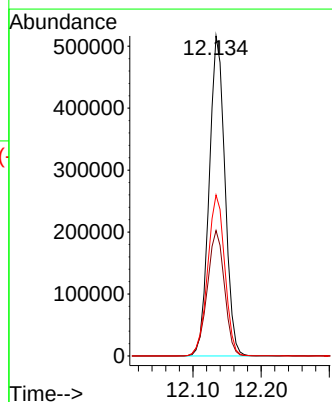
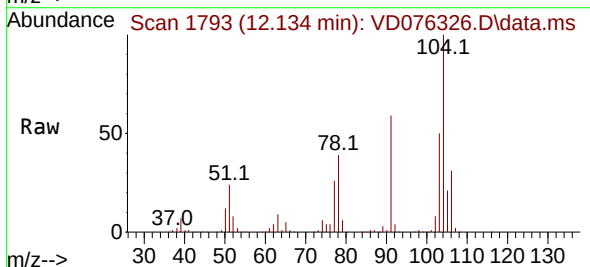
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

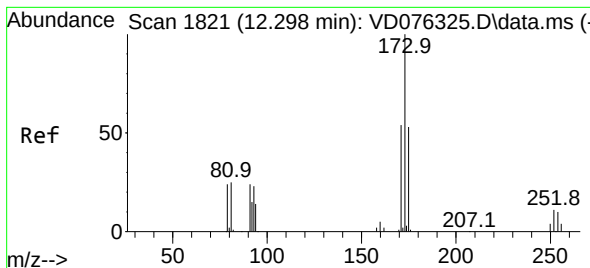
Tgt Ion:106 Resp: 491849
Ion Ratio Lower Upper
106 100
91 197.2 97.9 293.6



#70
Styrene
Concen: 109.059 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion:104 Resp: 832538
Ion Ratio Lower Upper
104 100
78 42.6 33.2 49.8
103 54.4 43.6 65.4





#71

Bromoform

Concen: 102.295 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

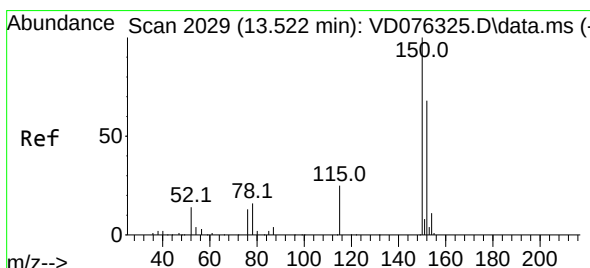
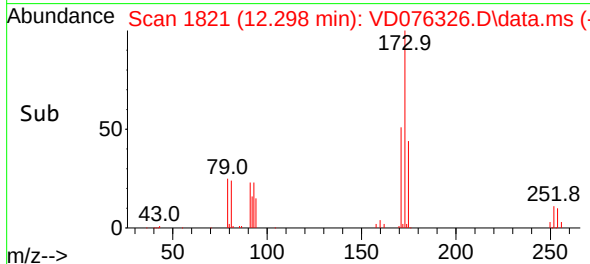
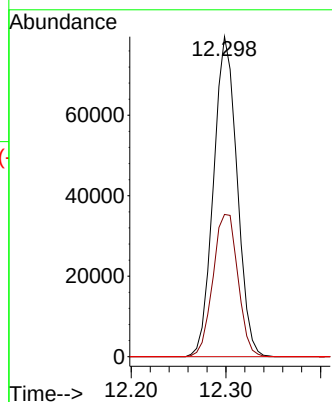
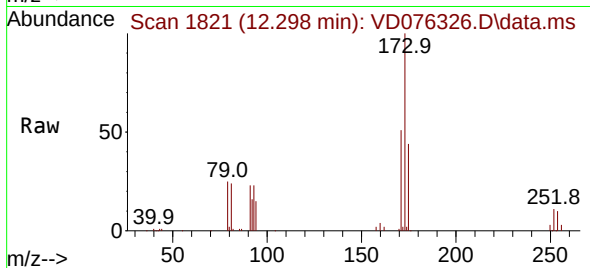
Tgt Ion:173 Resp: 137322

Ion Ratio Lower Upper

173 100

175 47.2 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: VD076326.D

Acq: 05 Jun 2023 14:50

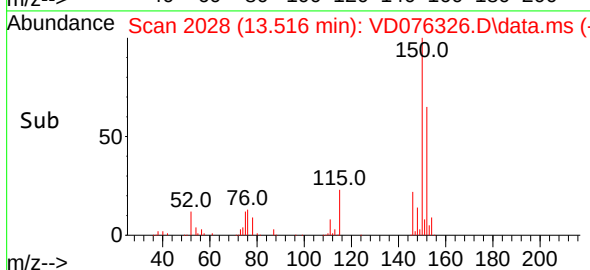
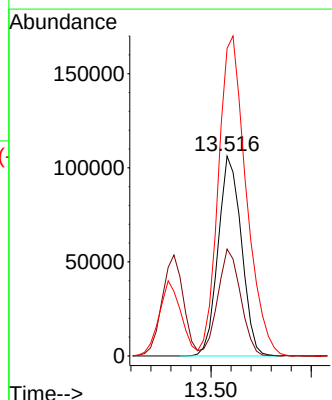
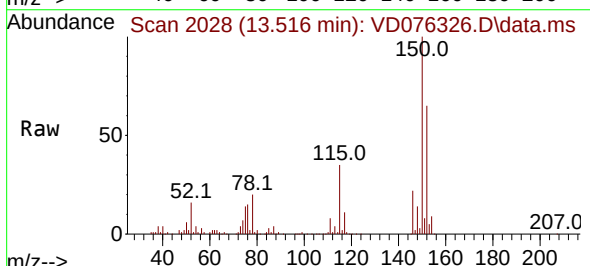
Tgt Ion:152 Resp: 171125

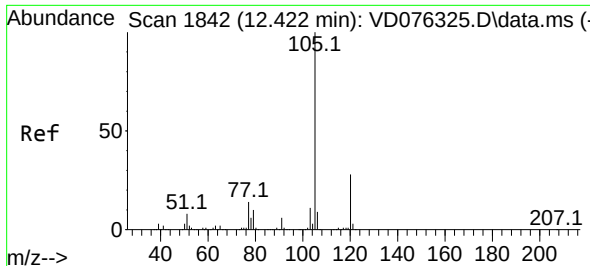
Ion Ratio Lower Upper

152 100

115 53.0 27.1 81.3

150 191.3 0.0 353.6

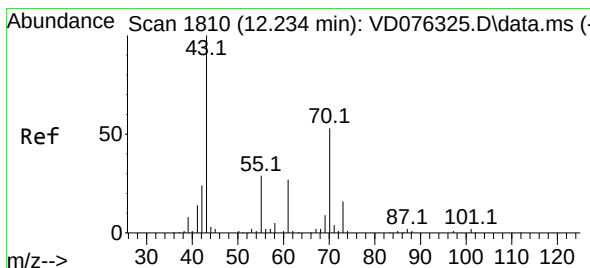
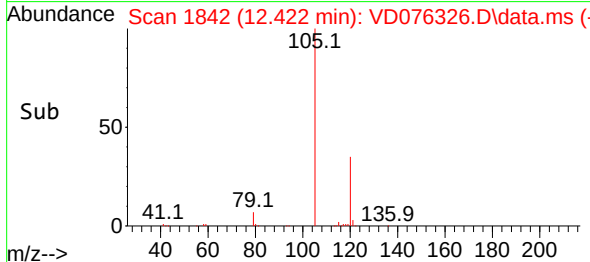
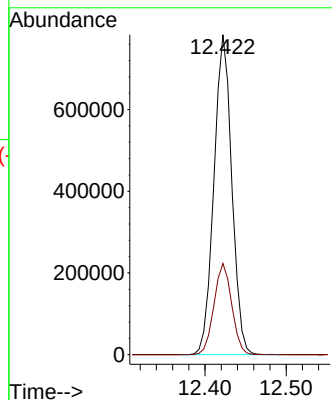
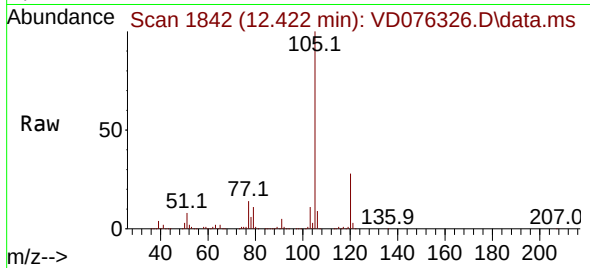




#73
Isopropylbenzene
Concen: 109.340 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

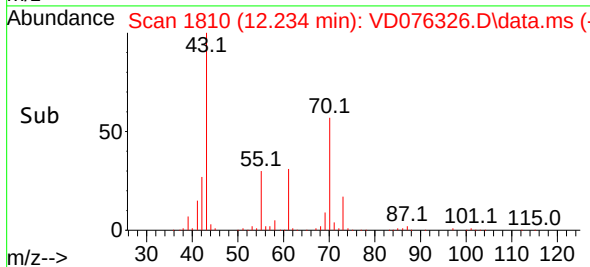
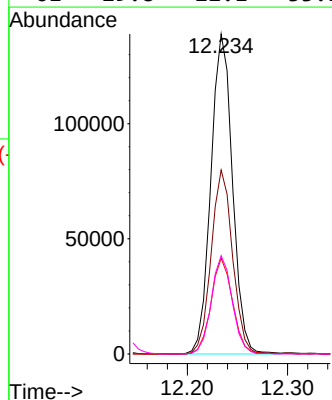
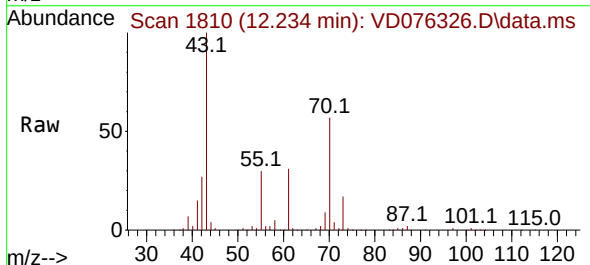
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

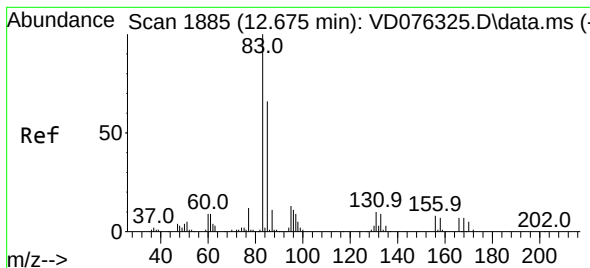
Tgt Ion:105 Resp: 1197833
Ion Ratio Lower Upper
105 100
120 28.3 14.3 42.9



#74
N-ethyl acetate
Concen: 110.674 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 43 Resp: 207911
Ion Ratio Lower Upper
43 100
70 57.2 45.0 67.4
55 29.8 23.8 35.6
61 29.8 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 99.692 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

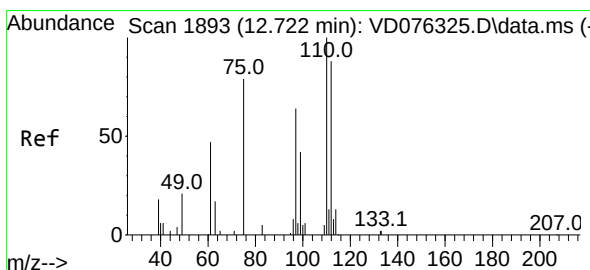
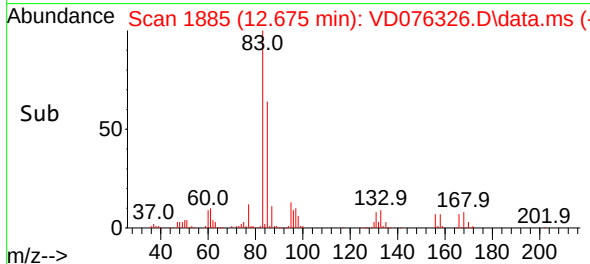
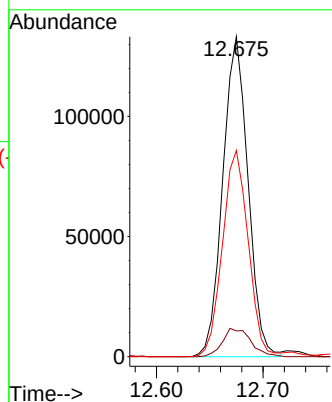
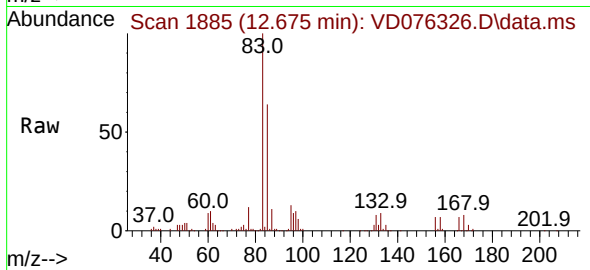
Tgt Ion: 83 Resp: 218627

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.3

85 65.8 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 162.359 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VD076326.D

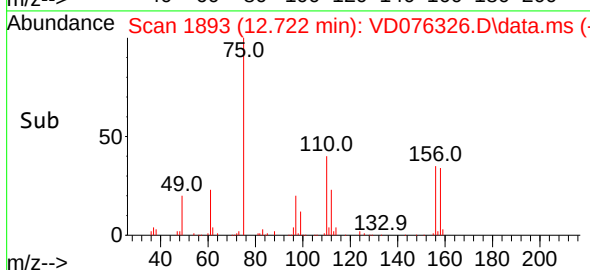
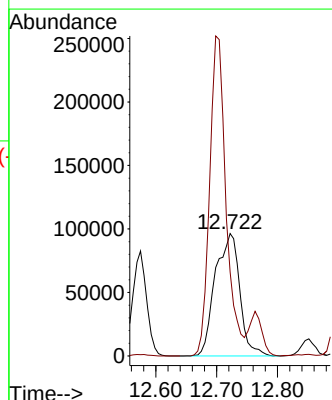
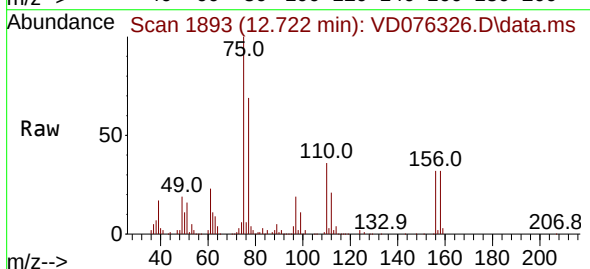
Acq: 05 Jun 2023 14:50

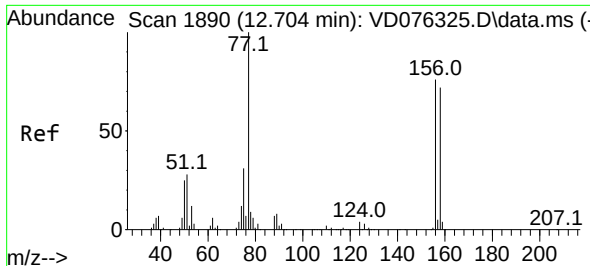
Tgt Ion: 75 Resp: 269372

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

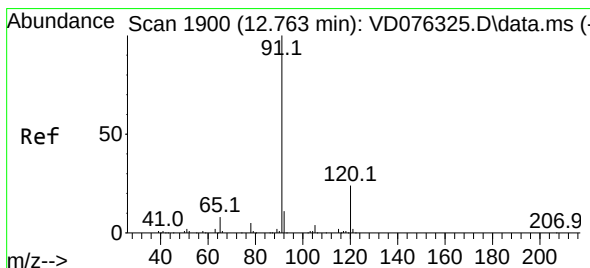
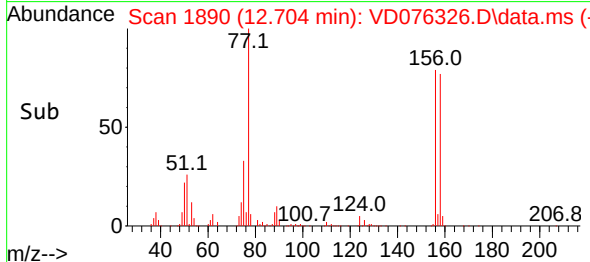
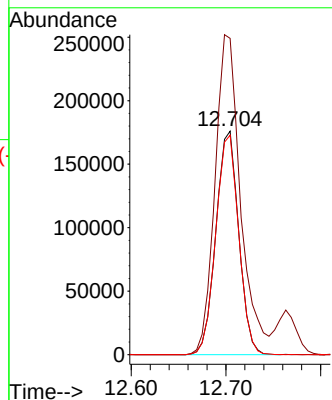
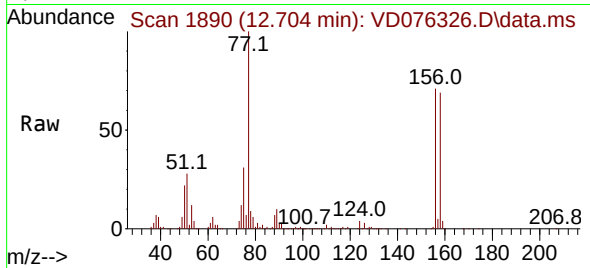




#77
Bromobenzene
Concen: 102.363 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

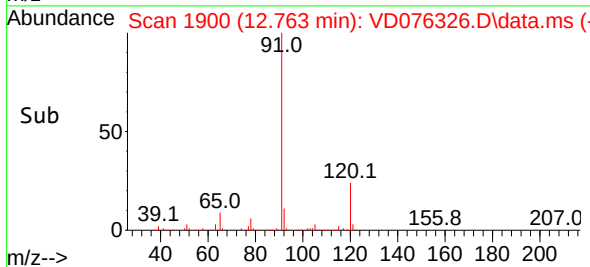
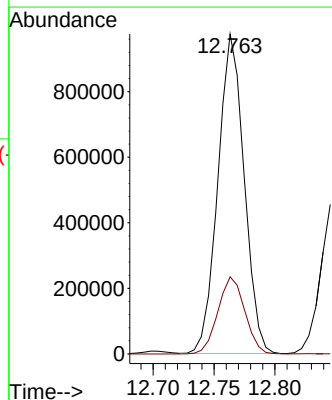
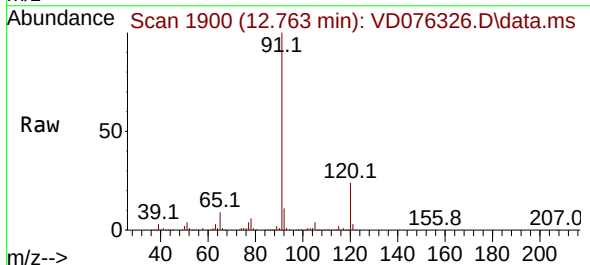
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

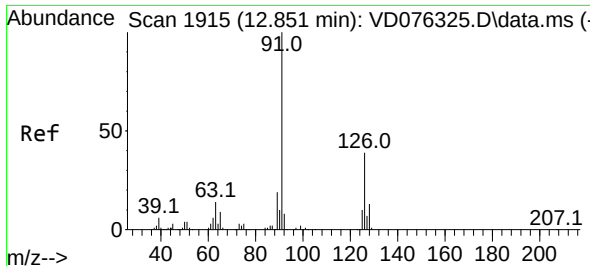
Tgt Ion:156 Resp: 294849
Ion Ratio Lower Upper
156 100
77 160.2 76.8 230.4
158 99.0 48.6 145.9



#78
n-propylbenzene
Concen: 107.755 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 91 Resp: 1459464
Ion Ratio Lower Upper
91 100
120 24.7 12.4 37.2

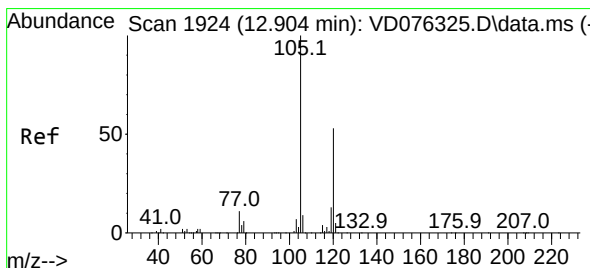
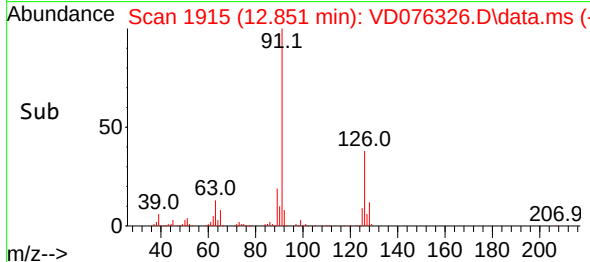
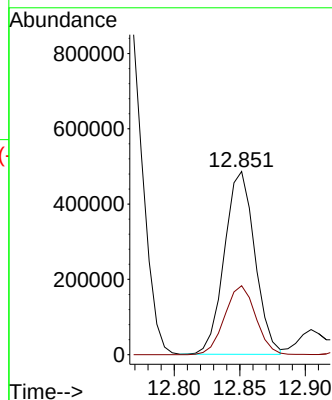
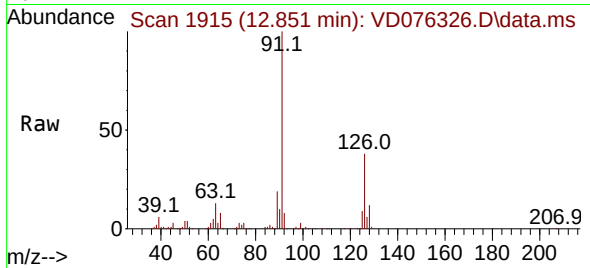




#79
2-Chlorotoluene
Concen: 106.151 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

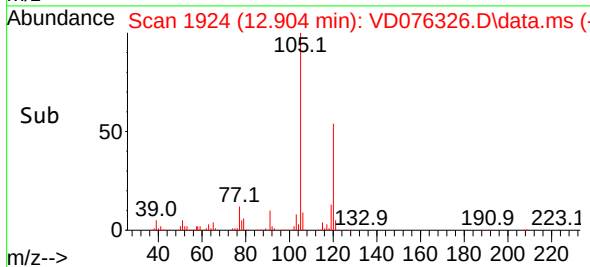
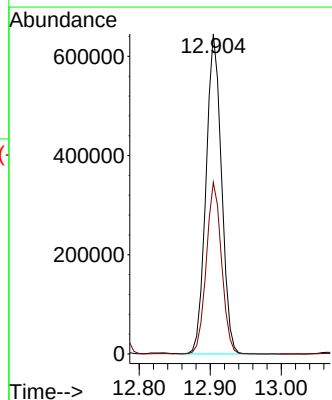
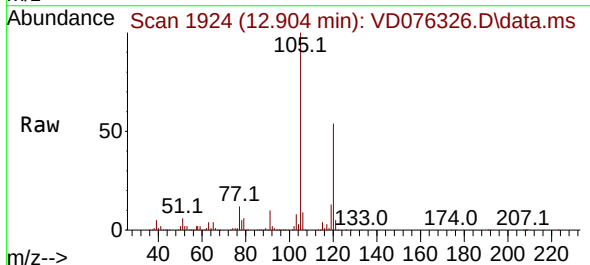
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

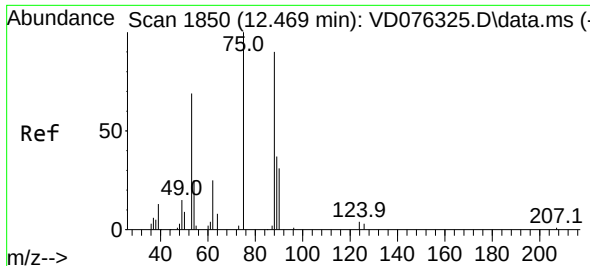
Tgt Ion: 91 Resp: 784243
Ion Ratio Lower Upper
91 100
126 38.5 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 108.357 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 105 Resp: 978857
Ion Ratio Lower Upper
105 100
120 52.8 26.4 79.2

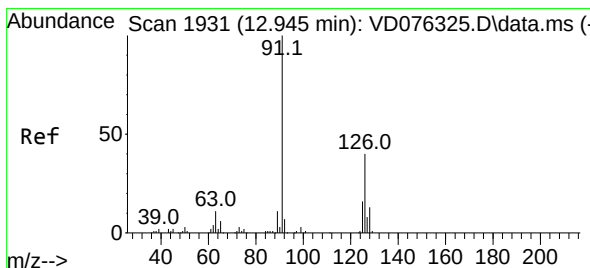
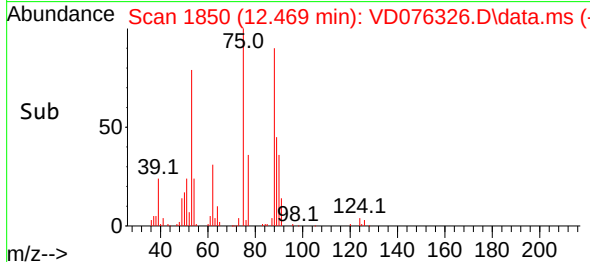
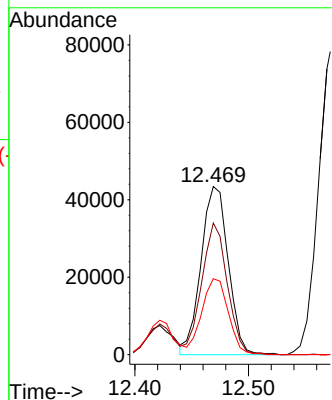
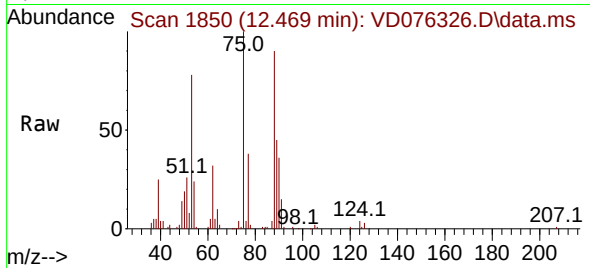




#81
trans-1,4-Dichloro-2-butene
Concen: 108.447 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

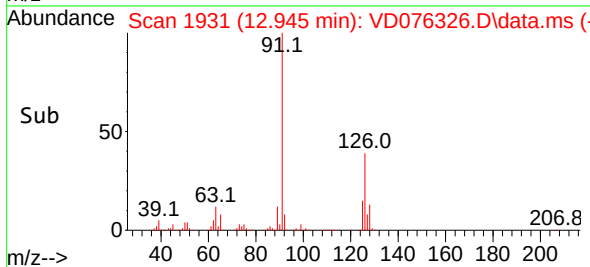
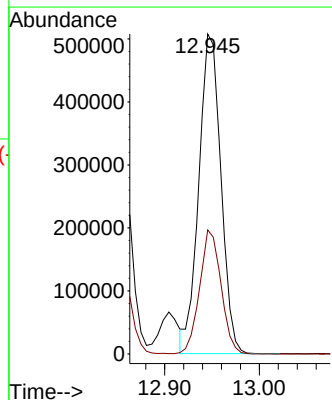
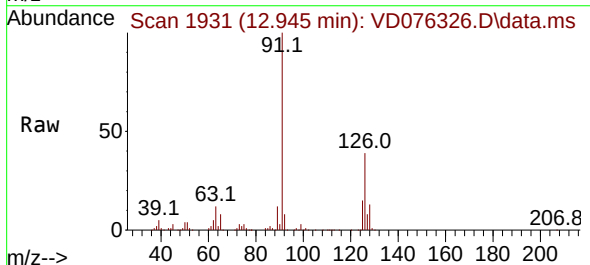
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

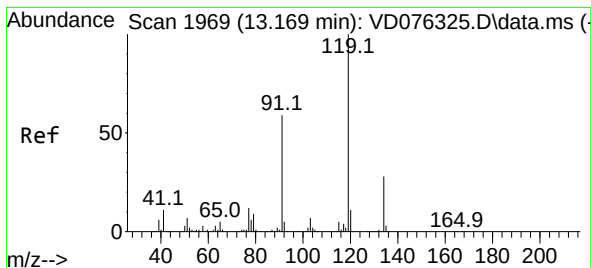
Tgt Ion: 75 Resp: 72329
Ion Ratio Lower Upper
75 100
53 74.1 63.0 94.4
89 43.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 104.669 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 91 Resp: 823351
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.4





#83

tert-Butylbenzene

Concen: 110.651 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

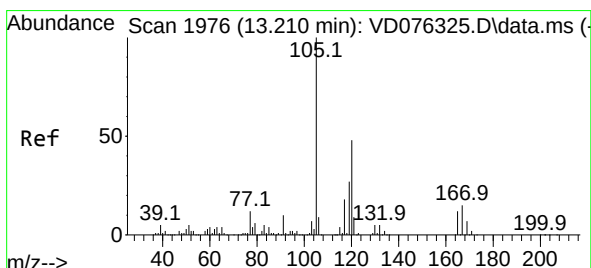
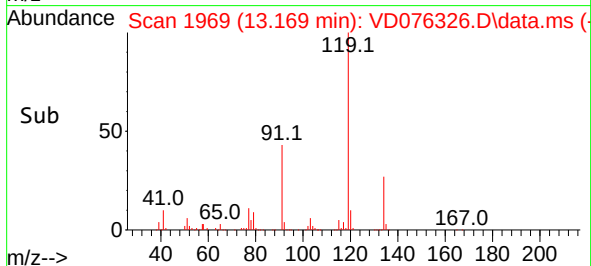
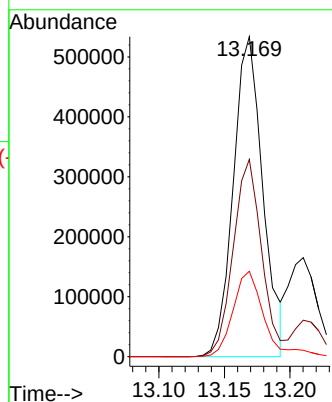
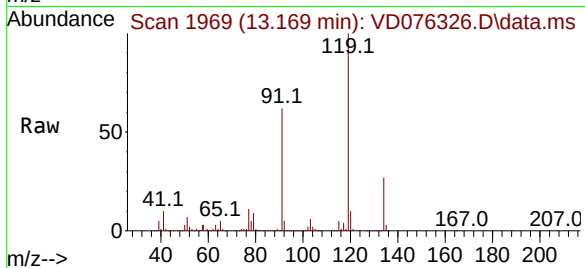
Tgt Ion:119 Resp: 838206

Ion Ratio Lower Upper

119 100

91 59.0 29.3 87.8

134 28.0 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 110.251 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD076326.D

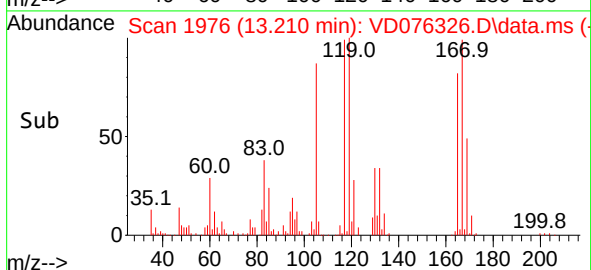
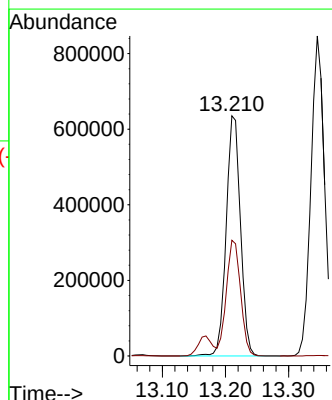
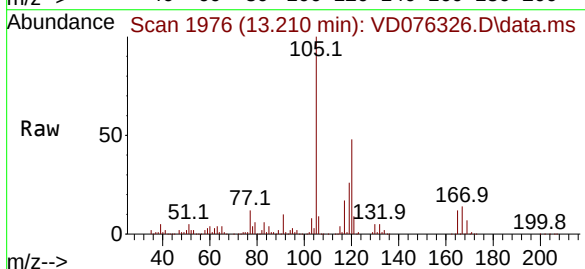
Acq: 05 Jun 2023 14:50

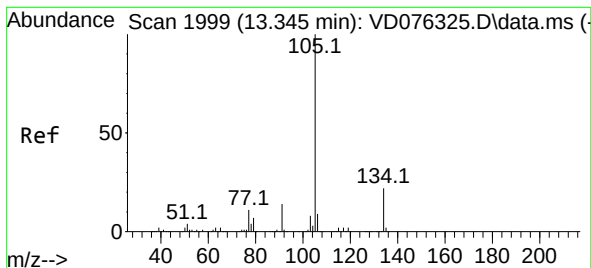
Tgt Ion:105 Resp: 994704

Ion Ratio Lower Upper

105 100

120 48.0 24.3 72.9





#85

sec-Butylbenzene

Concen: 108.491 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

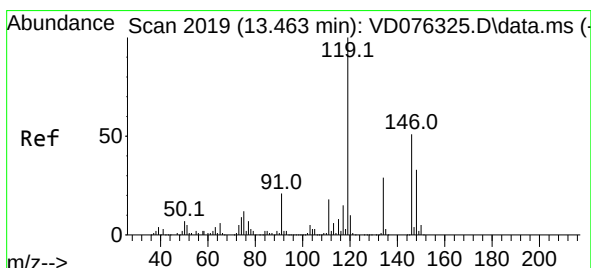
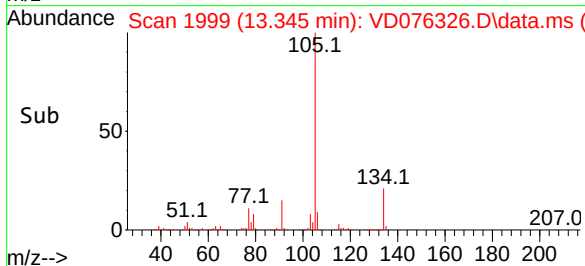
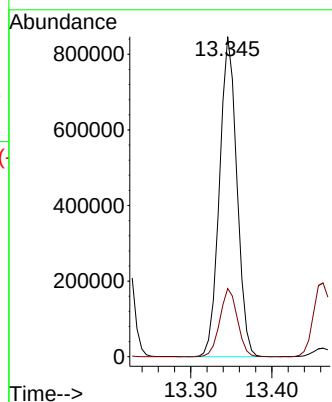
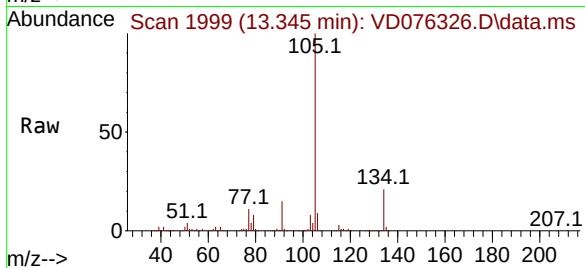
VSTDIC100

Tgt Ion:105 Resp: 1264125

Ion Ratio Lower Upper

105 100

134 21.4 10.9 32.9



#86

p-Isopropyltoluene

Concen: 110.803 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

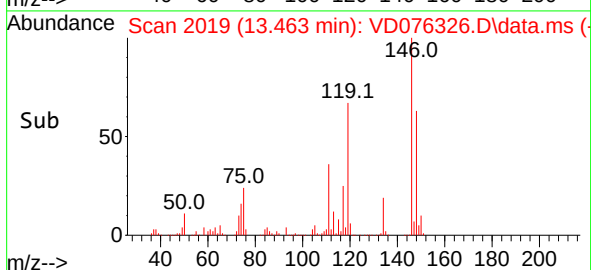
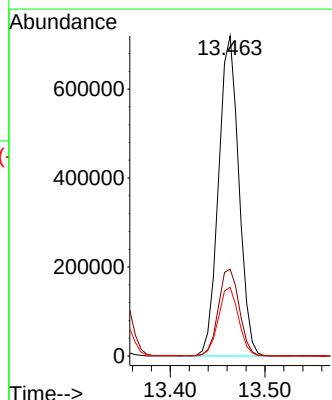
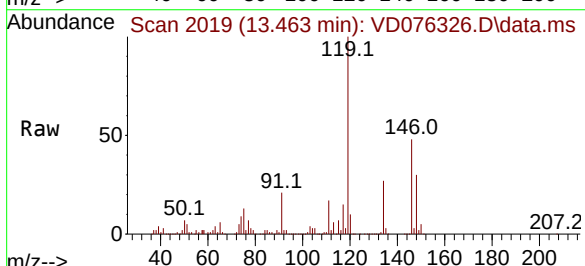
Tgt Ion:119 Resp: 1070123

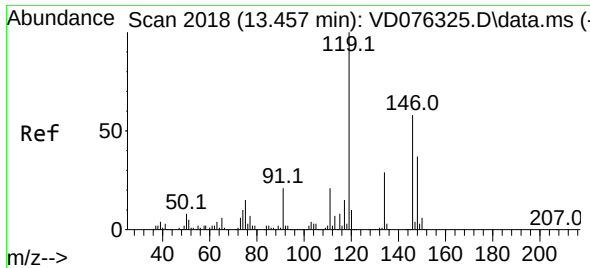
Ion Ratio Lower Upper

119 100

134 28.1 14.2 42.6

91 21.4 10.5 31.5

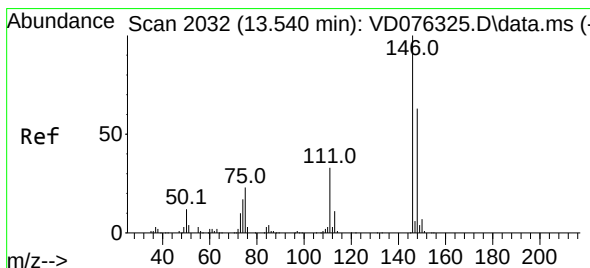
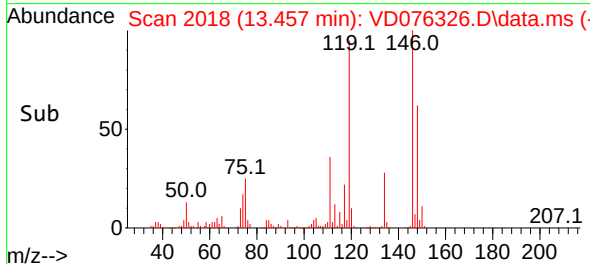
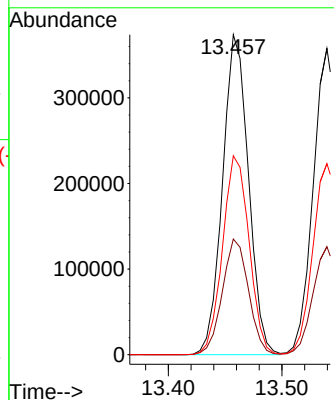
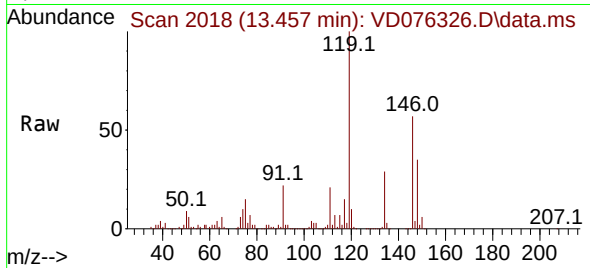




#87
1,3-Dichlorobenzene
Concen: 101.948 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

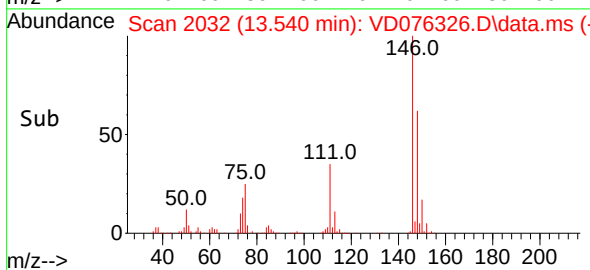
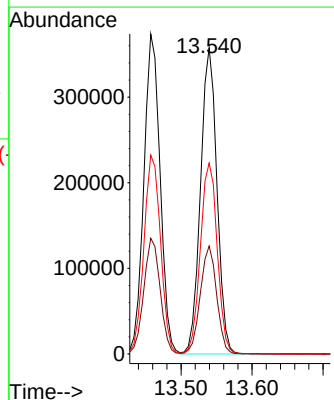
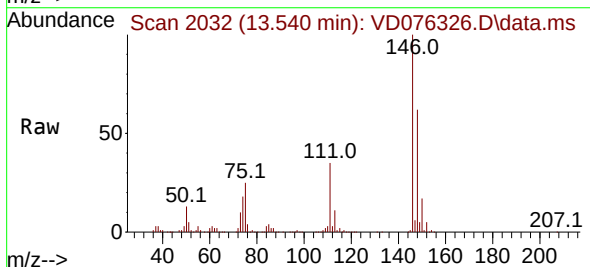
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

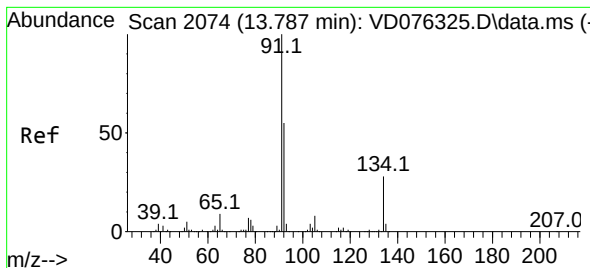
Tgt Ion:146 Resp: 591970
Ion Ratio Lower Upper
146 100
111 36.5 17.9 53.8
148 63.8 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 97.957 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion:146 Resp: 575914
Ion Ratio Lower Upper
146 100
111 34.9 17.4 52.3
148 64.2 31.7 95.1





#89

n-Butylbenzene

Concen: 110.474 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

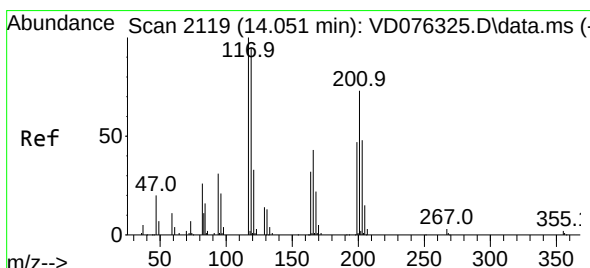
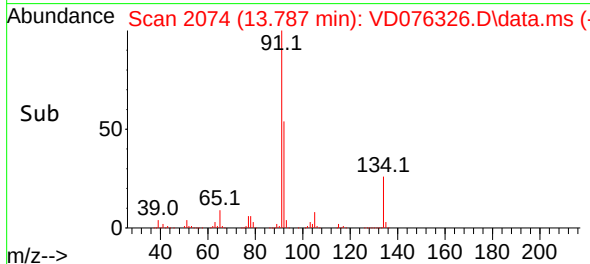
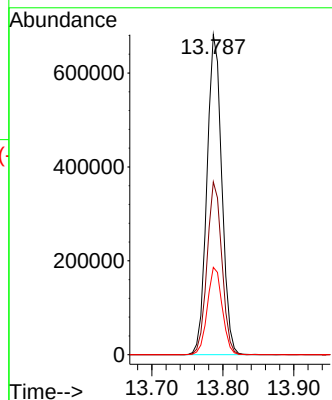
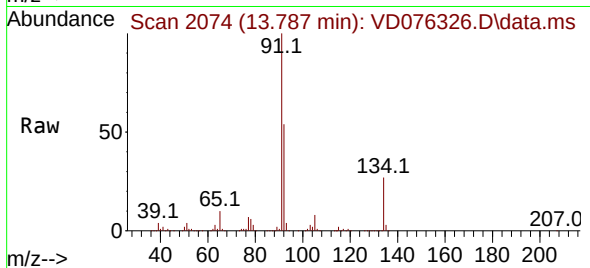
Tgt Ion: 91 Resp: 991682

Ion Ratio Lower Upper

91 100

92 53.7 26.5 79.5

134 27.4 13.8 41.3



#90

Hexachloroethane

Concen: 98.426 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.006 min

Lab File: VD076326.D

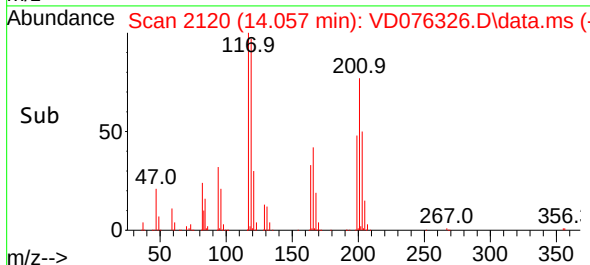
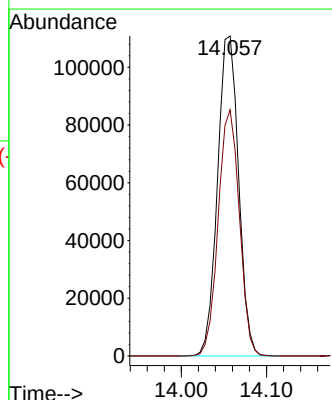
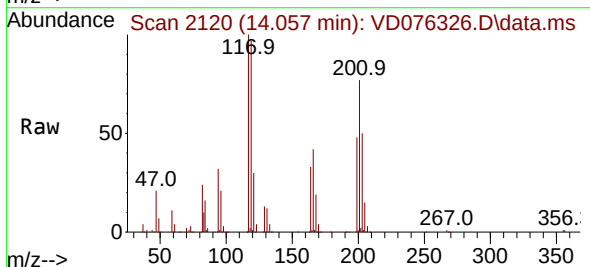
Acq: 05 Jun 2023 14:50

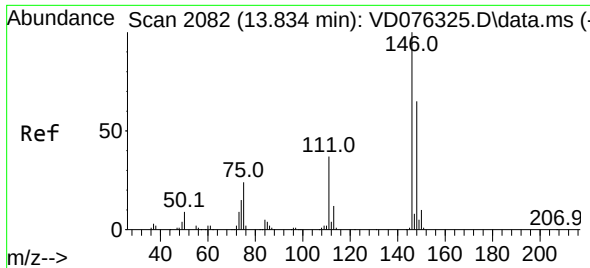
Tgt Ion: 117 Resp: 190861

Ion Ratio Lower Upper

117 100

201 77.1 38.5 115.5

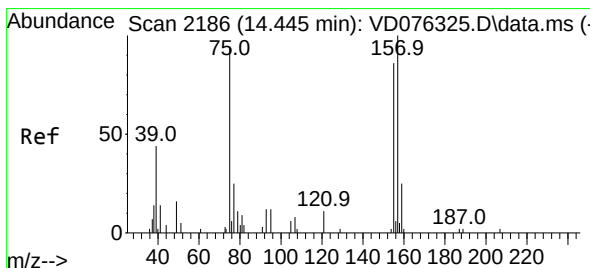
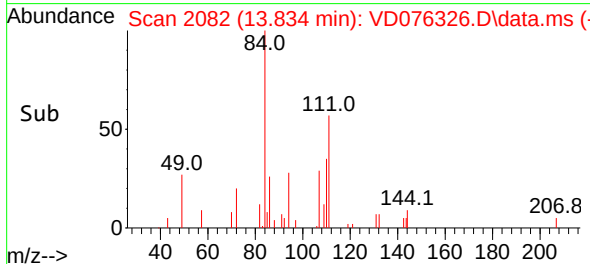
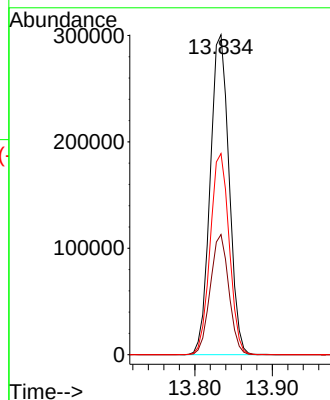
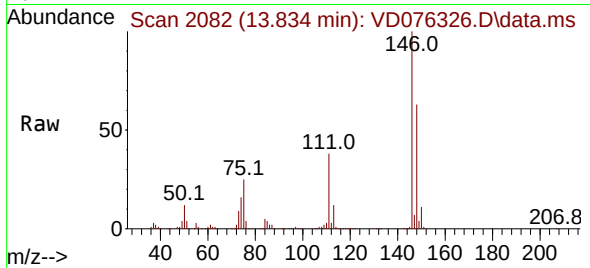




#91
1,2-Dichlorobenzene
Concen: 100.628 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

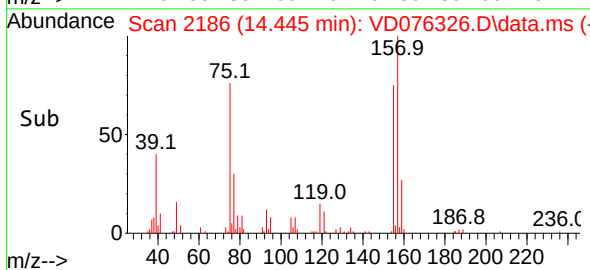
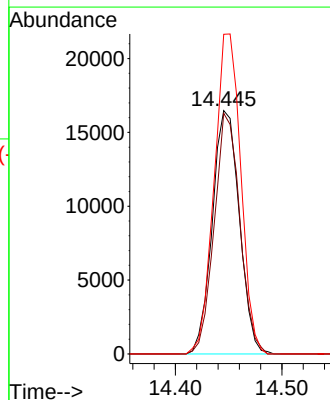
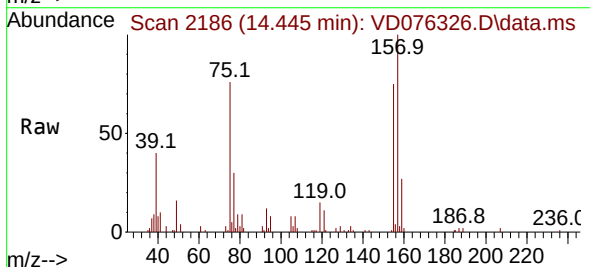
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

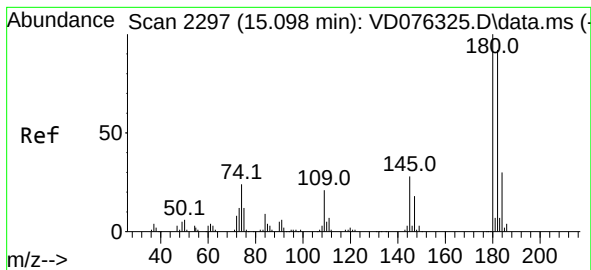
Tgt Ion:146 Resp: 507291
Ion Ratio Lower Upper
146 100
111 37.0 18.3 54.8
148 63.4 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 100.067 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion: 75 Resp: 28990
Ion Ratio Lower Upper
75 100
155 93.8 47.9 143.8
157 128.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 109.714 ug/l

RT: 15.104 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

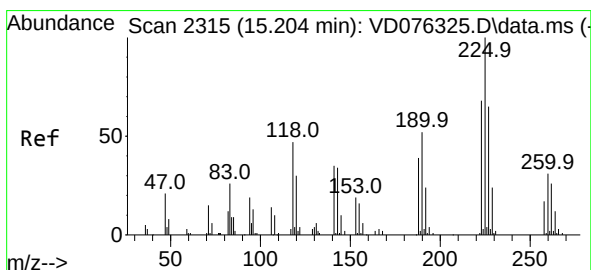
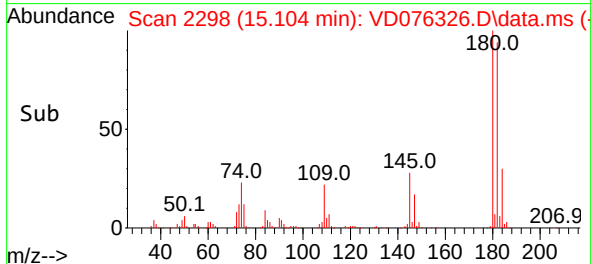
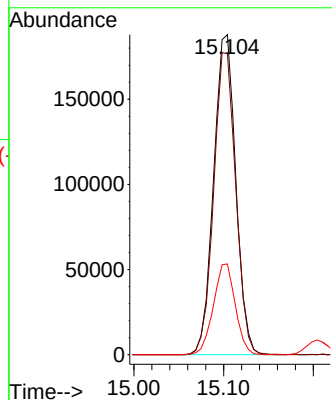
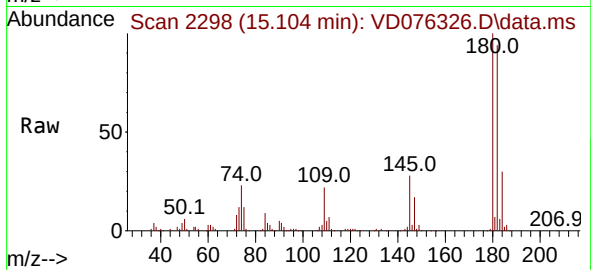
Tgt Ion:180 Resp: 321472

Ion Ratio Lower Upper

180 100

182 94.1 48.5 145.6

145 28.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 106.044 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD076326.D

Acq: 05 Jun 2023 14:50

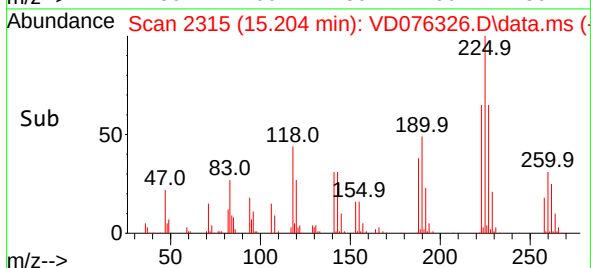
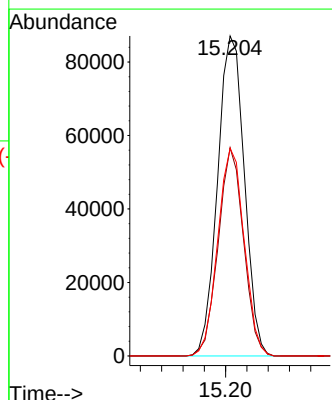
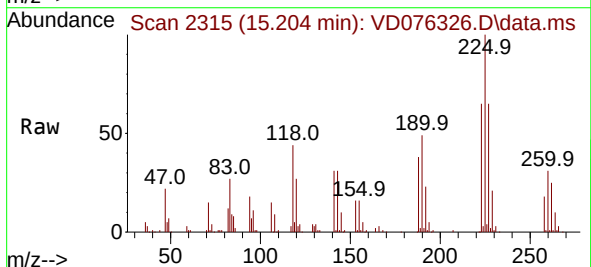
Tgt Ion:225 Resp: 151920

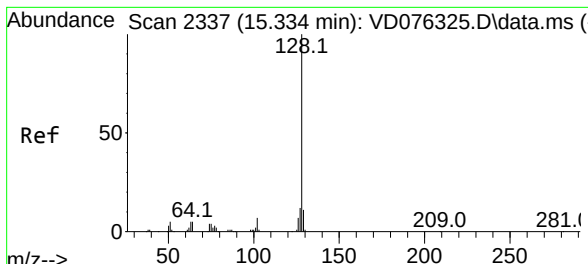
Ion Ratio Lower Upper

225 100

223 61.6 31.6 94.8

227 64.0 31.7 95.1

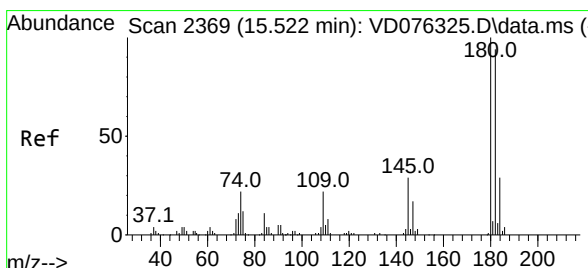
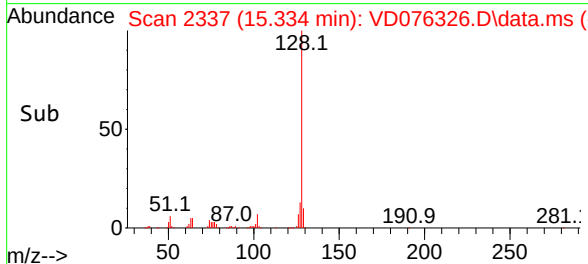
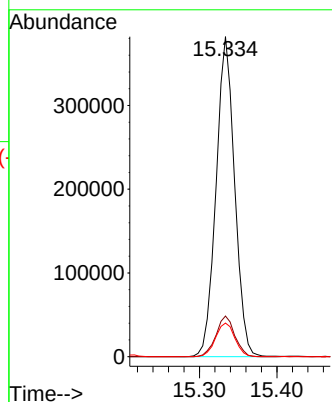
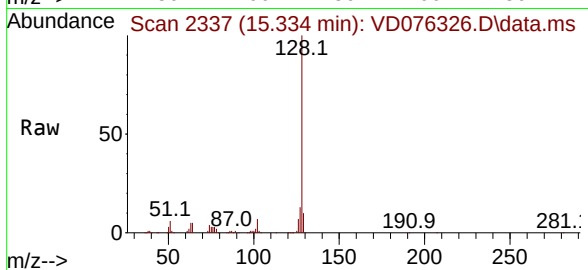




#95
Naphthalene
Concen: 100.368 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 635308
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 110.786 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076326.D
Acq: 05 Jun 2023 14:50

Tgt Ion:180 Resp: 287068
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 29.4 15.1 45.3

