

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
 Data File : VD076368.D
 Acq On : 07 Jun 2023 22:18
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 08 01:20:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	155105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	256010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	256058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	138813	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	84075	60.497	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.000%	
35) Dibromofluoromethane	7.804	113	98430	60.554	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 121.100%	
50) Toluene-d8	10.269	98	371283	57.368	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.740%	
62) 4-Bromofluorobenzene	12.575	95	109088	63.692	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 127.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	53510	35.625	ug/l	99
3) Chloromethane	2.146	50	125122	43.350	ug/l	98
4) Vinyl Chloride	2.275	62	145900	38.515	ug/l	100
5) Bromomethane	2.681	94	91930	37.404	ug/l	99
6) Chloroethane	2.828	64	110750	43.628	ug/l	97
7) Trichlorofluoromethane	3.169	101	108556	43.161	ug/l	96
8) Diethyl Ether	3.587	74	44121	53.777	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.958	101	73880	45.923	ug/l	98
10) Methyl Iodide	4.158	142	91198	40.734	ug/l	98
11) Tert butyl alcohol	5.063	59	23190	298.574	ug/l	98
12) 1,1-Dichloroethene	3.928	96	71692	41.978	ug/l	96
13) Acrolein	3.799	56	21179	125.336	ug/l	99
14) Allyl chloride	4.552	41	77726	46.318	ug/l	96
15) Acrylonitrile	5.252	53	98757	301.436	ug/l	100
16) Acetone	4.016	43	64327	252.711	ug/l	99
17) Carbon Disulfide	4.263	76	196363	34.471	ug/l	95
18) Methyl Acetate	4.558	43	63005	58.367	ug/l	99
19) Methyl tert-butyl Ether	5.310	73	187261	59.515	ug/l	97
20) Methylene Chloride	4.799	84	111904	53.791	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	92653	46.818	ug/l	92
22) Diisopropyl ether	6.210	45	221264	59.288	ug/l	99
23) Vinyl Acetate	6.152	43	500083	356.148	ug/l	98
24) 1,1-Dichloroethane	6.110	63	161209	52.892	ug/l	98
25) 2-Butanone	7.081	43	97005	275.214	ug/l	97
26) 2,2-Dichloropropane	7.069	77	114884	45.519	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	110916	51.881	ug/l	98
28) Bromochloromethane	7.422	49	69458	98.038	ug/l	98
29) Tetrahydrofuran	7.440	42	64664	310.963	ug/l	98
30) Chloroform	7.593	83	178959	55.945	ug/l	96
31) Cyclohexane	7.875	56	92006	39.433	ug/l	97
32) 1,1,1-Trichloroethane	7.787	97	128779	50.555	ug/l	99
36) 1,1-Dichloropropene	8.004	75	112614	48.220	ug/l	99
37) Ethyl Acetate	7.163	43	49788	64.618	ug/l	98
38) Carbon Tetrachloride	7.993	117	97782	47.762	ug/l	96
39) Methylcyclohexane	9.275	83	113653	42.591	ug/l	97
40) Benzene	8.246	78	382064	51.717	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	23638	60.215	ug/l #	84
42) 1,2-Dichloroethane	8.322	62	97308	57.031	ug/l	99
43) Isopropyl Acetate	8.363	43	82065	59.429	ug/l	99
44) Trichloroethene	9.028	130	100108	48.462	ug/l	99
45) 1,2-Dichloropropane	9.304	63	101202	58.368	ug/l	98
46) Dibromomethane	9.393	93	57209	58.289	ug/l	99
47) Bromodichloromethane	9.581	83	138558	60.221	ug/l	97
48) Methyl methacrylate	9.381	41	38904	62.190	ug/l	97
49) 1,4-Dioxane	9.387	88	13564	1260.937	ug/l	99
51) 4-Methyl-2-Pentanone	10.157	43	236830	325.375	ug/l	99
52) Toluene	10.334	92	248837	54.772	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	122984	57.596	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	150133	56.896	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	84513	60.815	ug/l	95
56) Ethyl methacrylate	10.598	69	86386	60.949	ug/l	99
57) 1,3-Dichloropropane	10.881	76	131611	59.628	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	239780	402.926	ug/l	98
59) 2-Hexanone	10.922	43	160690	321.768	ug/l	98
60) Dibromochloromethane	11.075	129	95262	60.471	ug/l	96
61) 1,2-Dibromoethane	11.181	107	74606	59.000	ug/l	100
64) Tetrachloroethene	10.810	164	87545	47.732	ug/l	93
65) Chlorobenzene	11.610	112	279256	50.901	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	98430	53.436	ug/l	100
67) Ethyl Benzene	11.687	91	448724	50.752	ug/l	99
68) m/p-Xylenes	11.792	106	375652	102.781	ug/l	97
69) o-Xylene	12.122	106	178027	54.025	ug/l	98
70) Styrene	12.134	104	315548	55.838	ug/l	98
71) Bromoform	12.298	173	58112	58.477	ug/l #	97
73) Isopropylbenzene	12.422	105	418125	47.051	ug/l	99
74) N-amyl acetate	12.234	43	79404	52.107	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	96199	54.077	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	111154	85.782	ug/l #	100
77) Bromobenzene	12.704	156	117684	50.367	ug/l	97
78) n-propylbenzene	12.763	91	535149	48.708	ug/l	98
79) 2-Chlorotoluene	12.851	91	297629	49.663	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	363711	49.634	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	29062	53.717	ug/l	93
82) 4-Chlorotoluene	12.945	91	315693	49.474	ug/l	99
83) tert-Butylbenzene	13.169	119	295810	48.140	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	373472	51.031	ug/l	100
85) sec-Butylbenzene	13.345	105	458101	48.467	ug/l	99
86) p-Isopropyltoluene	13.463	119	384181	49.038	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	240139	50.983	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	237362	49.771	ug/l	99
89) n-Butylbenzene	13.786	91	346970	47.650	ug/l	99
90) Hexachloroethane	14.057	117	74600	47.426	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	212552	51.977	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	12334	52.484	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	117746	49.539	ug/l	99
94) Hexachlorobutadiene	15.204	225	53872	46.357	ug/l	98
95) Naphthalene	15.333	128	241848	48.849	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	111108	52.860	ug/l	99

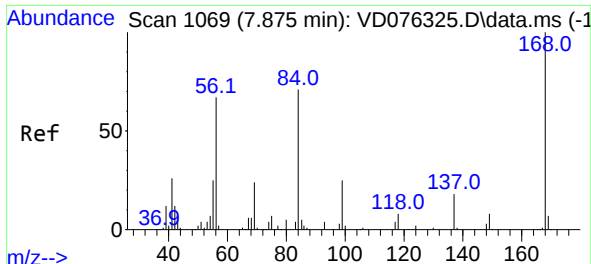
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
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Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:52:23 2023
Response via : Initial Calibration

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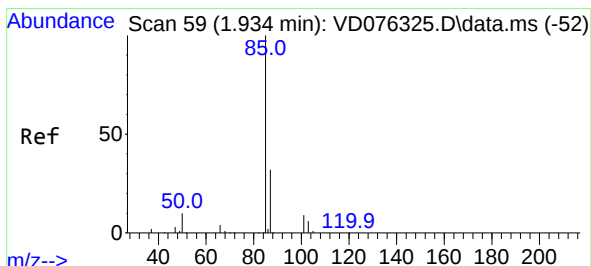
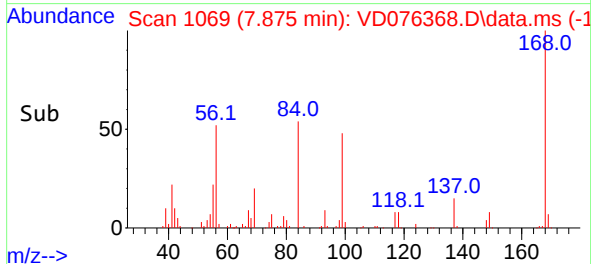
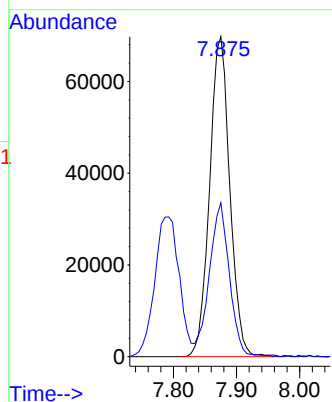
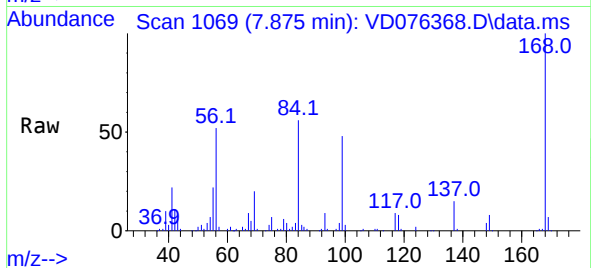
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

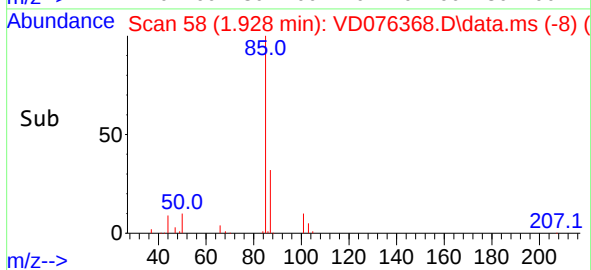
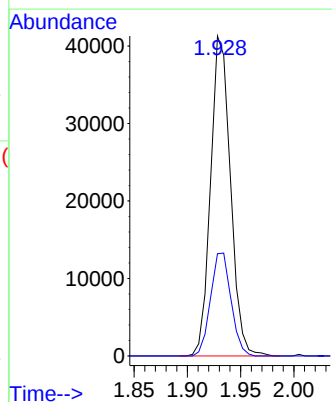
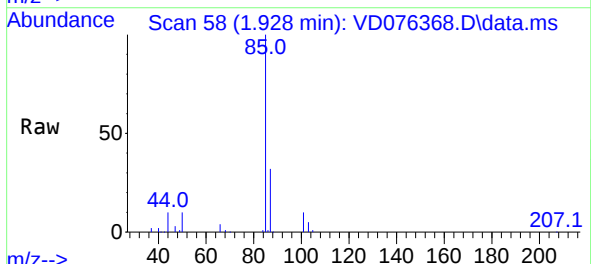
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 155105
Ion Ratio Lower Upper
168 100
99 48.1 36.7 55.1

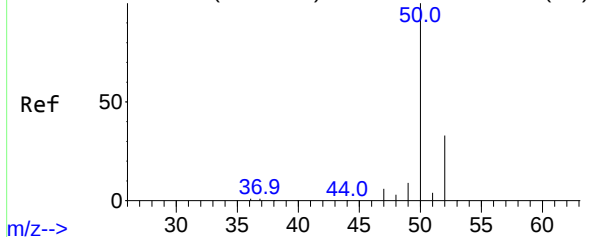


#2
Dichlorodifluoromethane
Concen: 35.625 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 85 Resp: 53510
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0



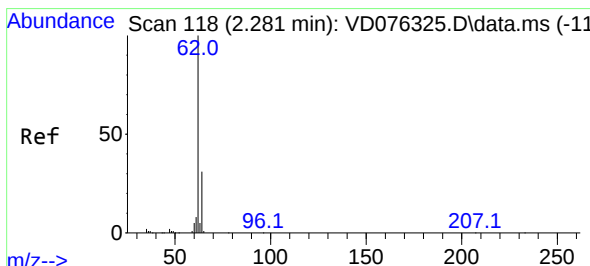
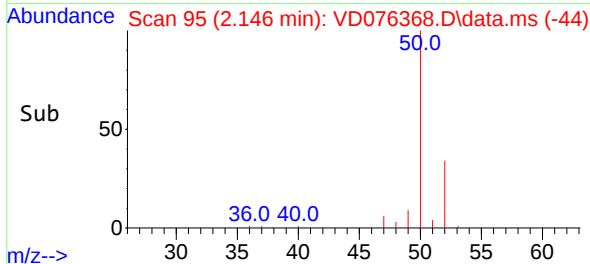
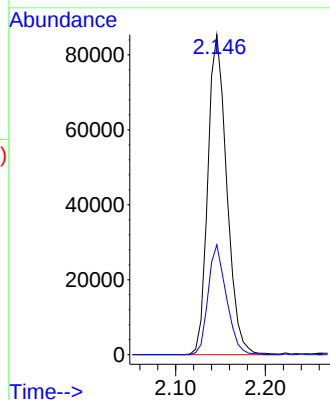
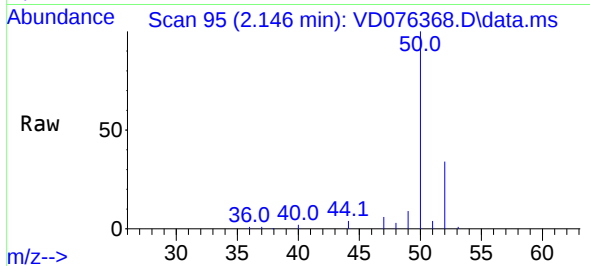
Abundance Scan 95 (2.146 min): VD076325.D\data.ms (-89)



#3
Chloromethane
Concen: 43.350 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

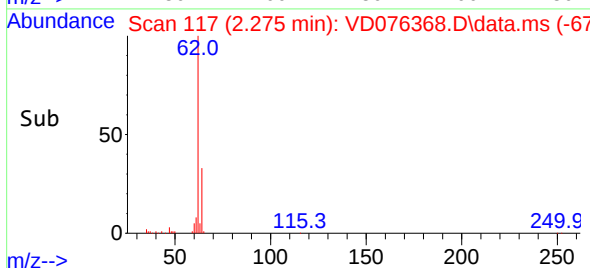
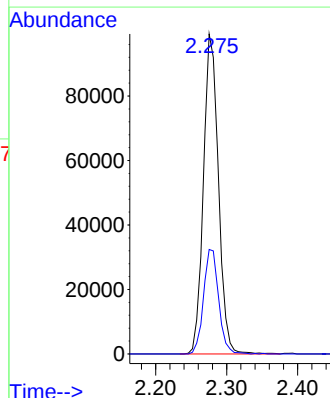
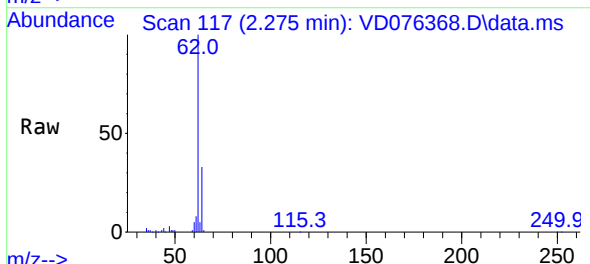
Instrument :
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ClientSampleId :
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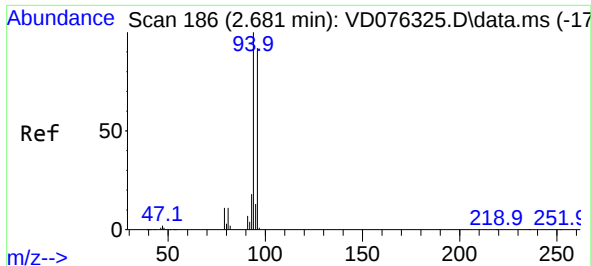
Tgt Ion: 50 Resp: 125122
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0



#4
Vinyl Chloride
Concen: 38.515 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 62 Resp: 145900
Ion Ratio Lower Upper
62 100
64 32.7 26.0 39.0

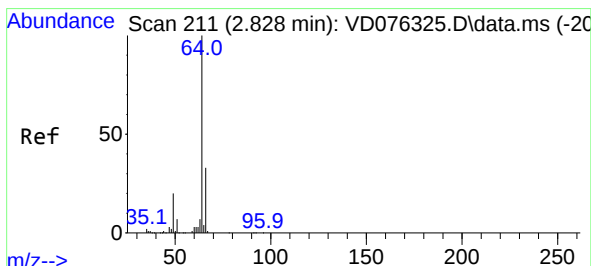
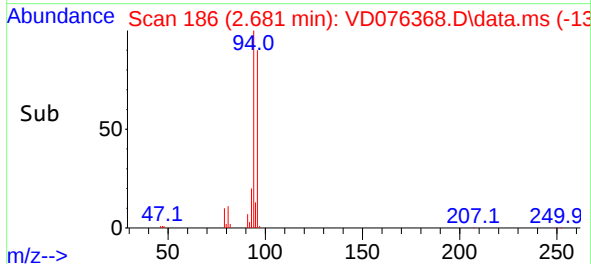
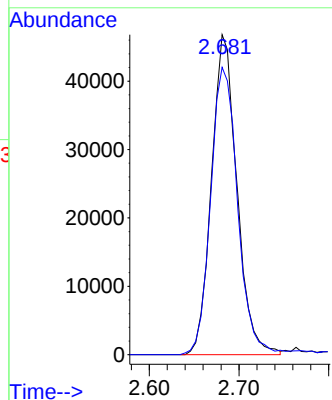
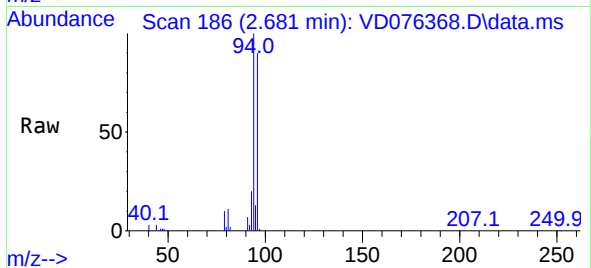




#5
Bromomethane
Concen: 37.404 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

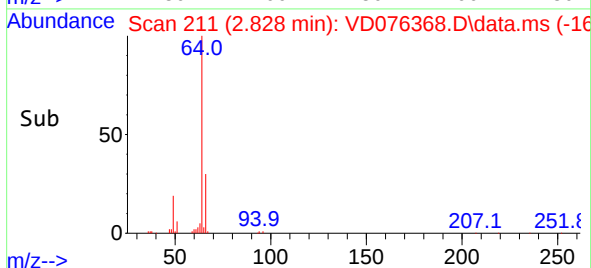
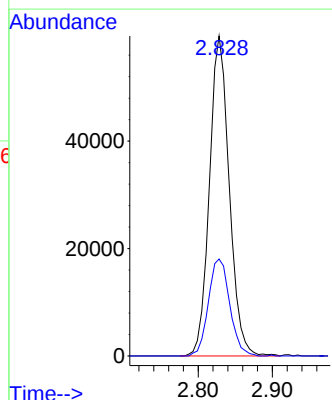
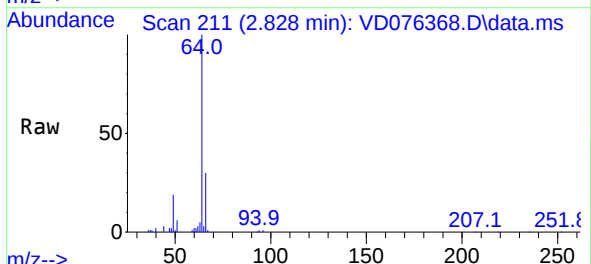
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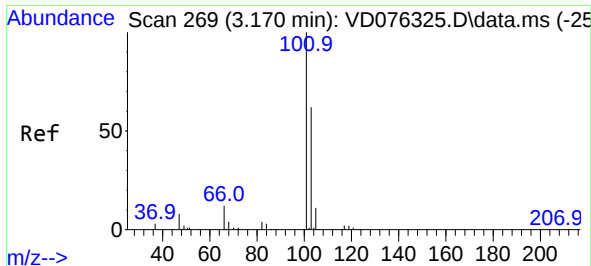
Tgt Ion: 94 Resp: 91930
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.8



#6
Chloroethane
Concen: 43.628 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 64 Resp: 110750
Ion Ratio Lower Upper
64 100
66 30.3 25.5 38.3

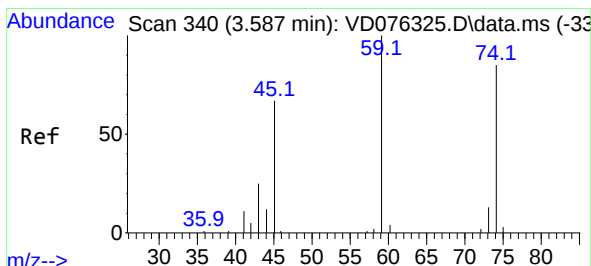
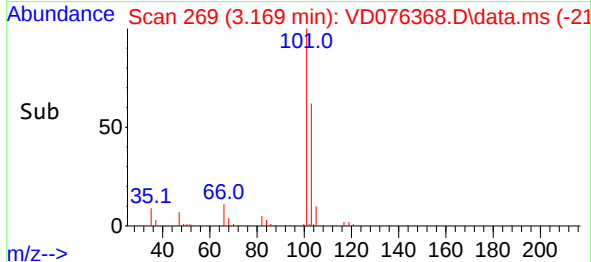
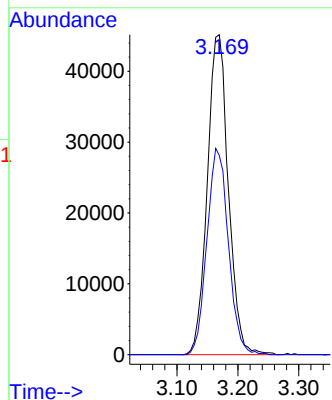
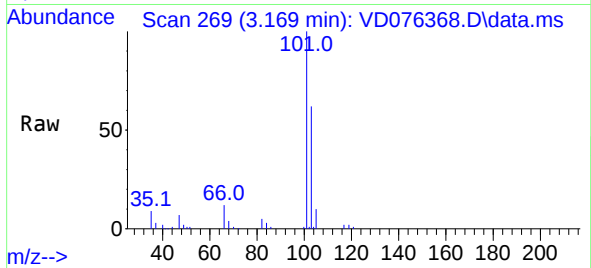




#7
Trichlorofluoromethane
Concen: 43.161 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

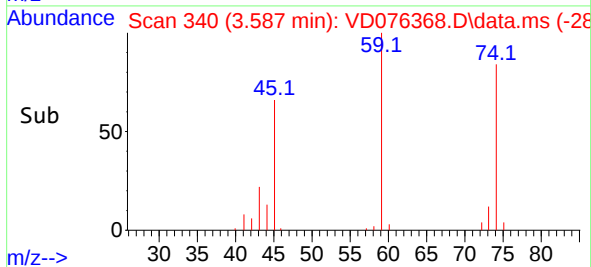
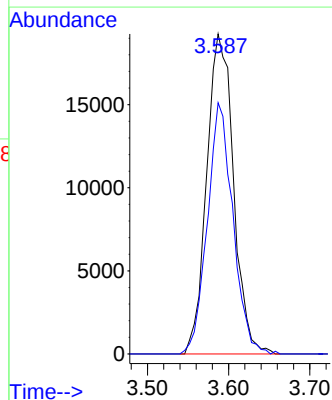
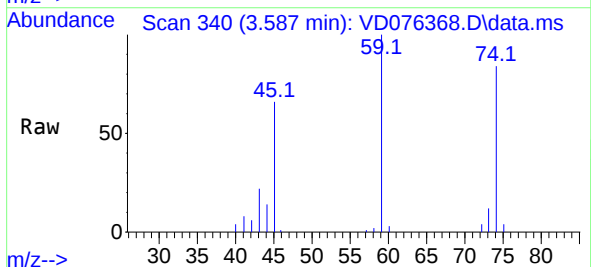
Instrument :
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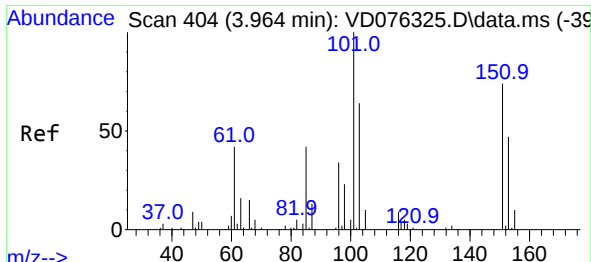
Tgt Ion:101 Resp: 108556
Ion Ratio Lower Upper
101 100
103 62.3 52.3 78.5



#8
Diethyl Ether
Concen: 53.777 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 74 Resp: 44121
Ion Ratio Lower Upper
74 100
45 75.1 37.5 112.7

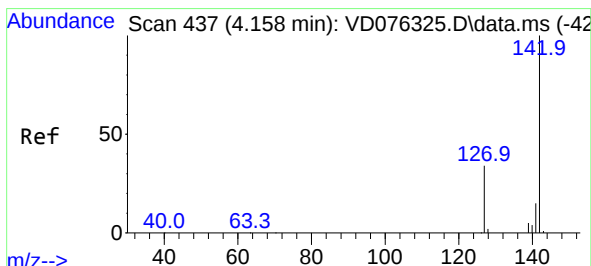
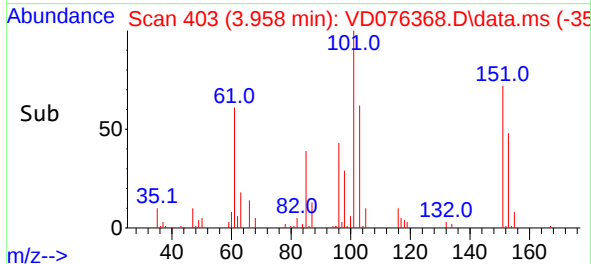
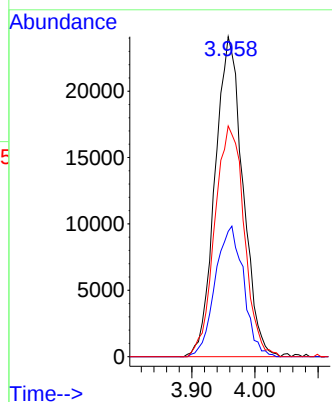
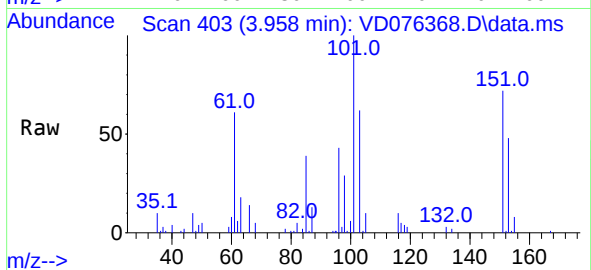




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.923 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD076368.D
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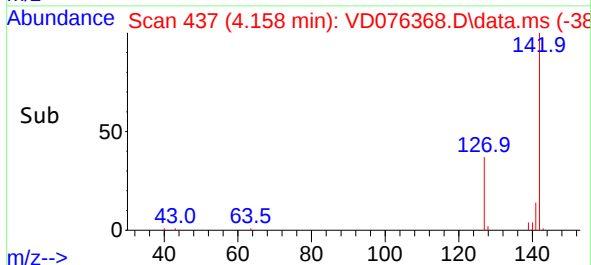
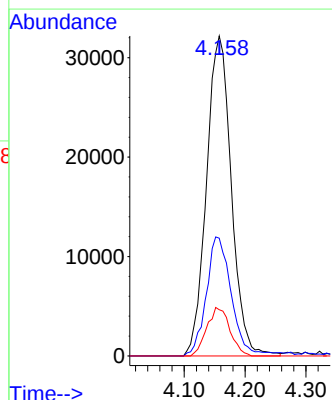
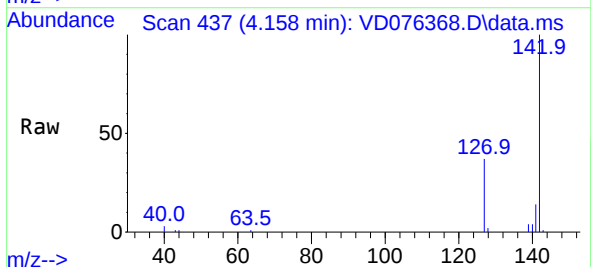
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

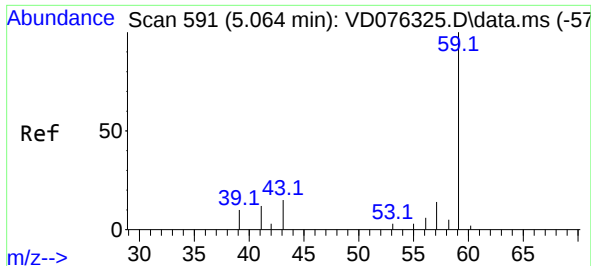
Tgt Ion:101	Resp:	73880
Ion	Ratio	Lower Upper
101	100	
85	41.6	33.8 50.6
151	76.3	59.8 89.6



#10
Methyl Iodide
Concen: 40.734 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion:142	Resp:	91198
Ion	Ratio	Lower Upper
142	100	
127	38.2	29.4 44.0
141	14.1	11.1 16.7

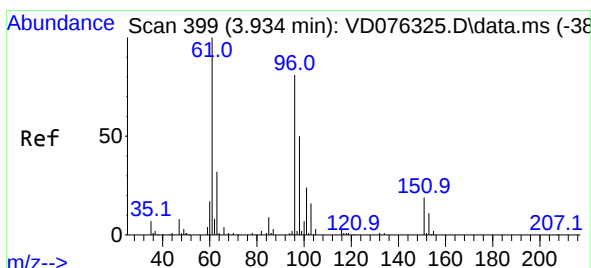
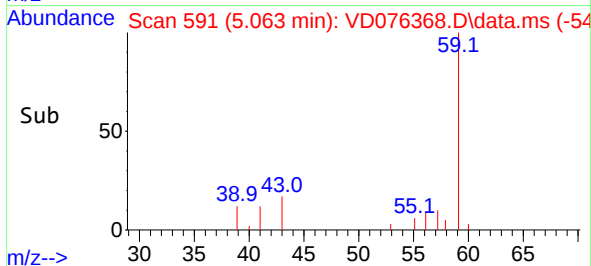
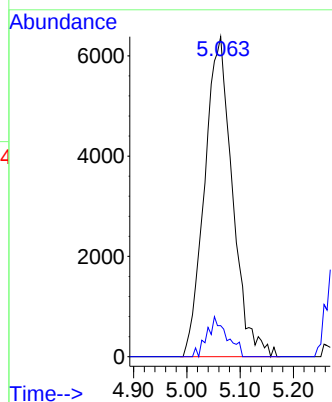
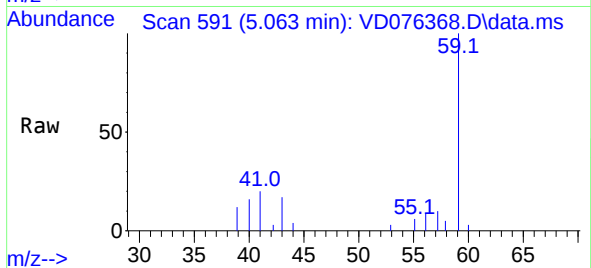




#11
Tert butyl alcohol
Concen: 298.574 ug/l
RT: 5.063 min Scan# 591
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

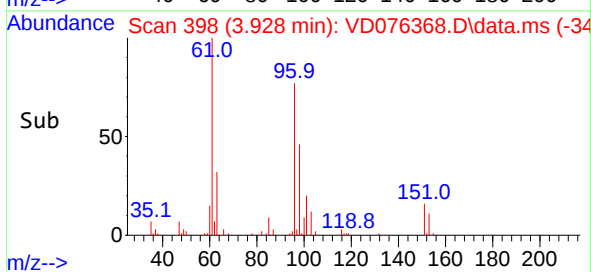
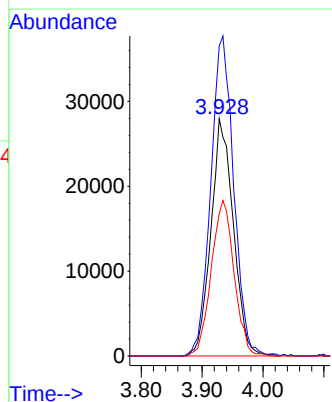
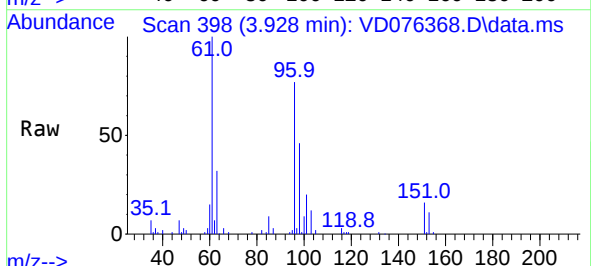
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

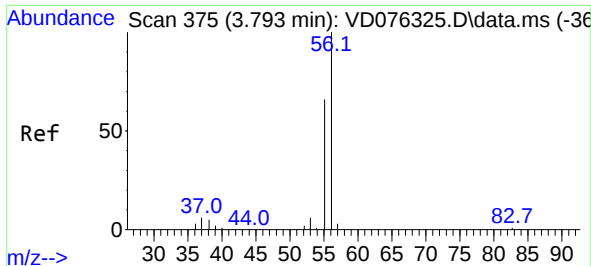
Tgt Ion: 59 Resp: 23190
Ion Ratio Lower Upper
59 100
57 8.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 41.978 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 96 Resp: 71692
Ion Ratio Lower Upper
96 100
61 130.6 100.6 150.8
98 60.0 50.2 75.2

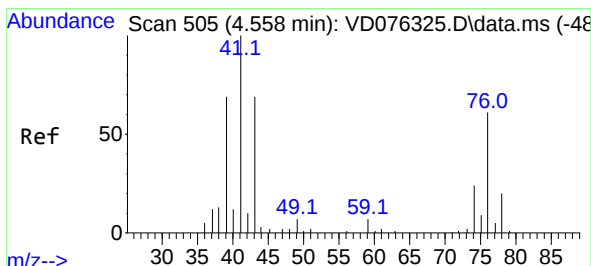
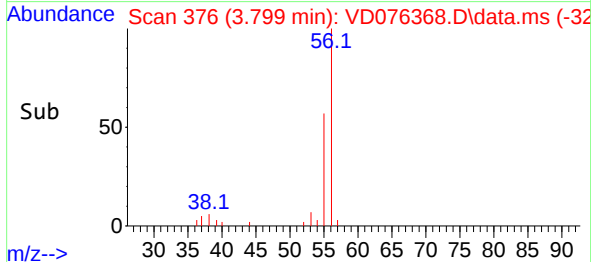
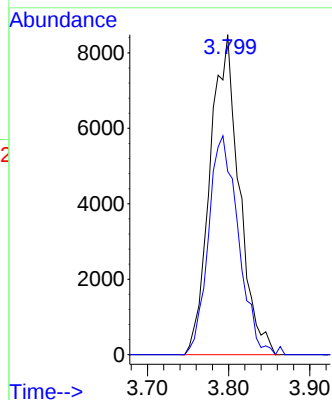
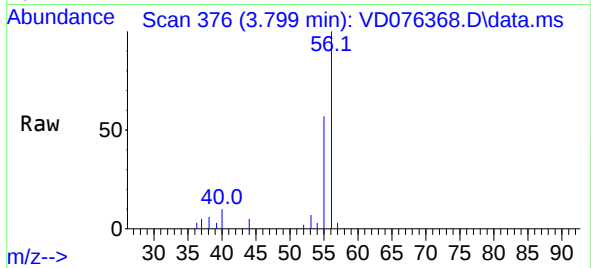




#13
Acrolein
Concen: 125.336 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

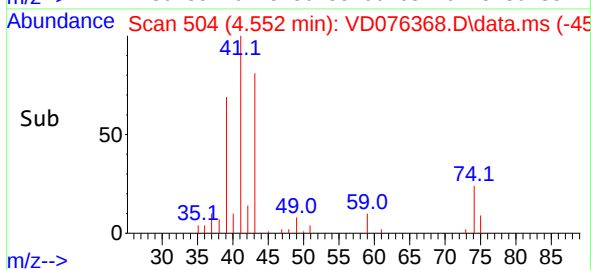
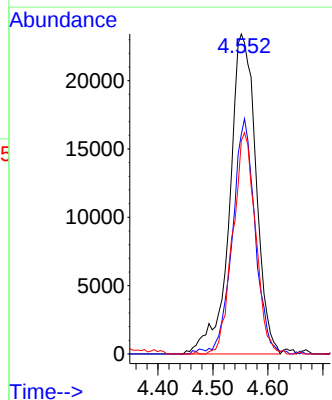
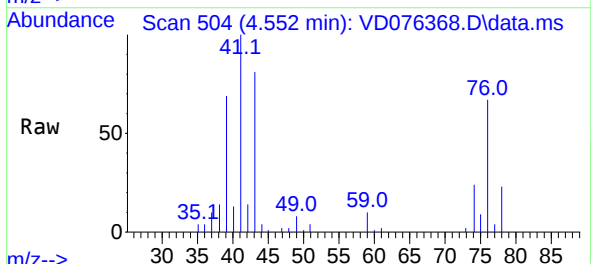
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

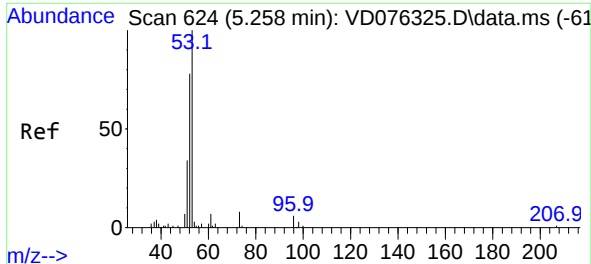
Tgt Ion: 56 Resp: 21179
Ion Ratio Lower Upper
56 100
55 69.9 55.1 82.7



#14
Allyl chloride
Concen: 46.318 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 41 Resp: 77726
Ion Ratio Lower Upper
41 100
39 63.0 53.8 80.6
76 59.6 45.8 68.8





#15

Acrylonitrile

Concen: 301.436 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD076368.D

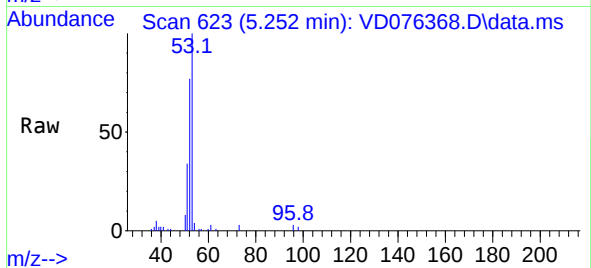
Acq: 07 Jun 2023 22:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



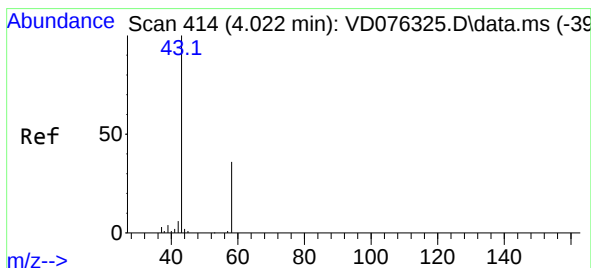
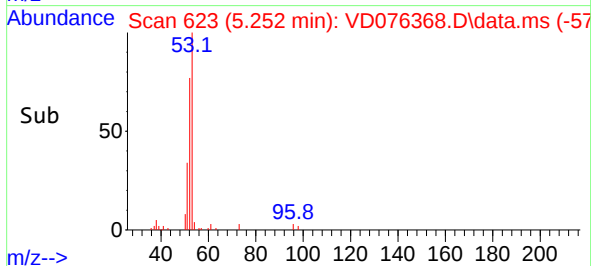
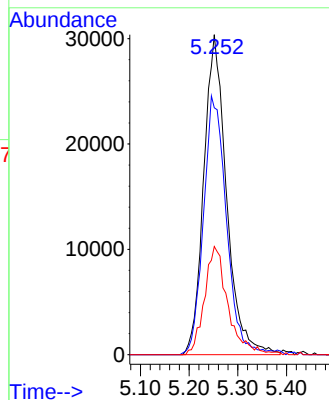
Tgt Ion: 53 Resp: 98757

Ion Ratio Lower Upper

53 100

52 81.3 65.0 97.4

51 34.9 28.3 42.5



#16

Acetone

Concen: 252.711 ug/l

RT: 4.016 min Scan# 413

Delta R.T. -0.006 min

Lab File: VD076368.D

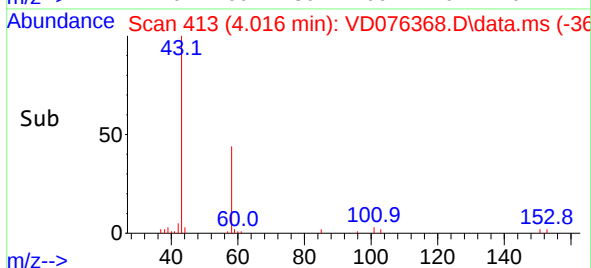
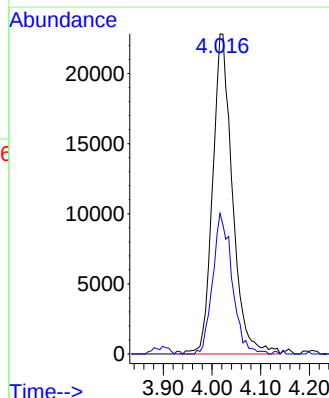
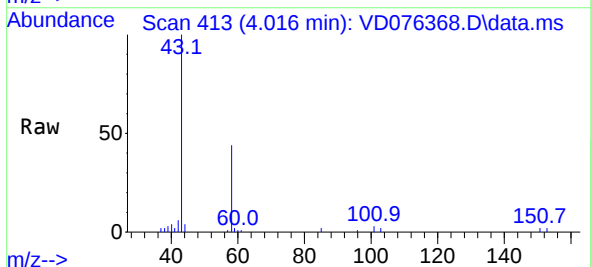
Acq: 07 Jun 2023 22:18

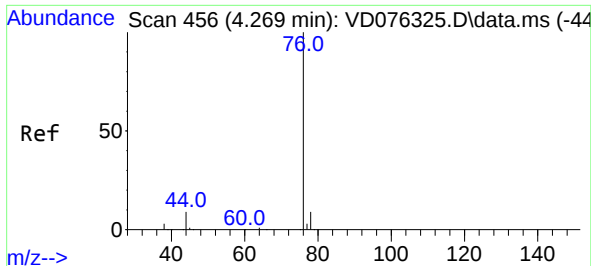
Tgt Ion: 43 Resp: 64327

Ion Ratio Lower Upper

43 100

58 43.9 34.7 52.1

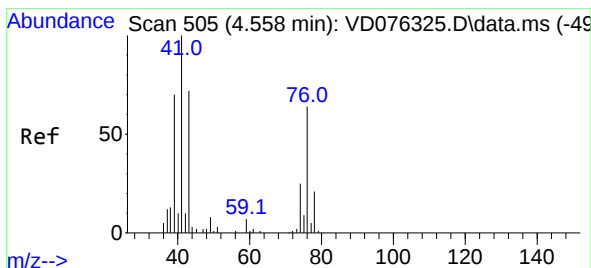
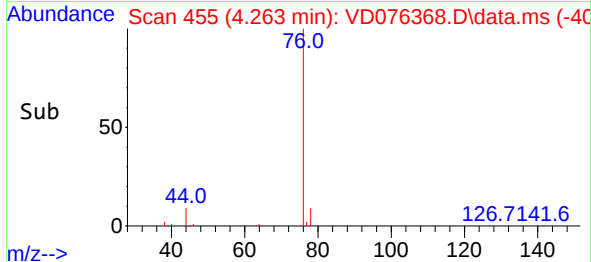
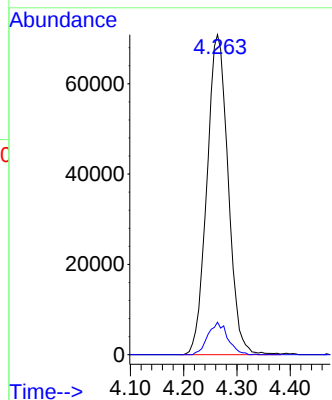
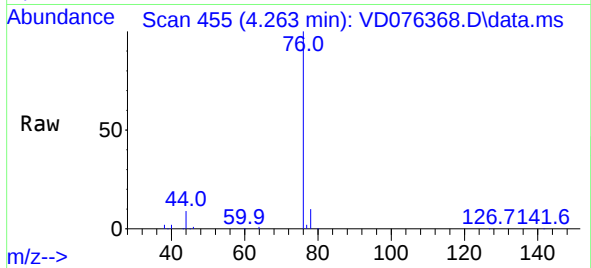




#17
Carbon Disulfide
Concen: 34.471 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

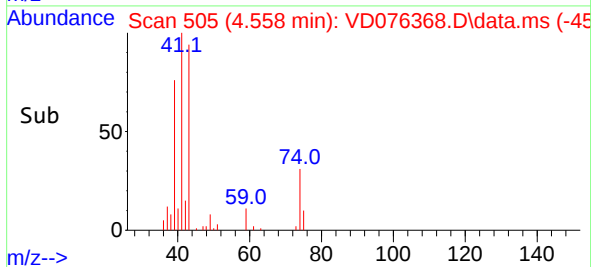
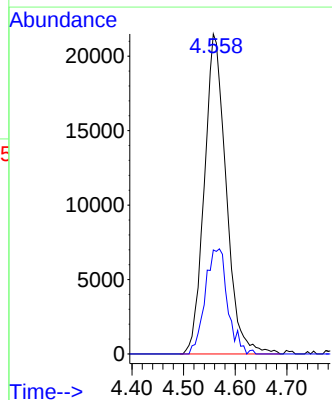
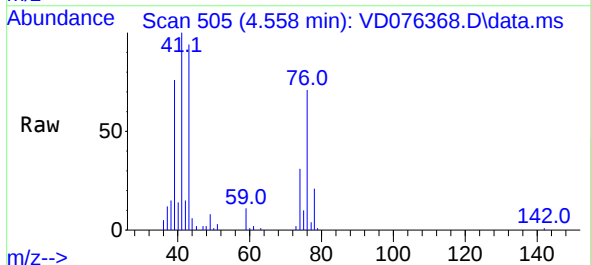
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

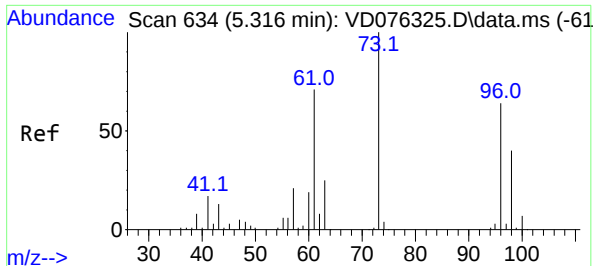
Tgt Ion: 76 Resp: 196363
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2



#18
Methyl Acetate
Concen: 58.367 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 43 Resp: 63005
Ion Ratio Lower Upper
43 100
74 33.8 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 59.515 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD076368.D

Acq: 07 Jun 2023 22:18

Instrument :

MSVOA_D

ClientSampleId :

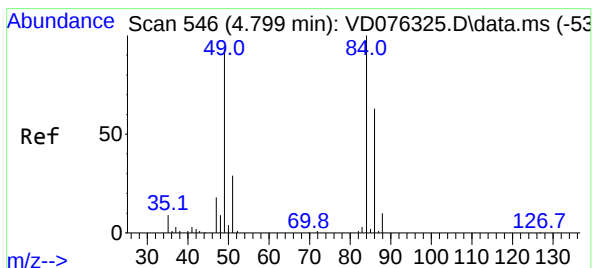
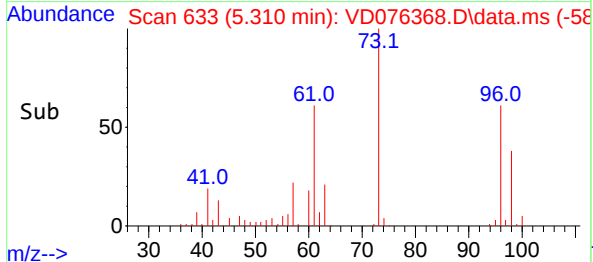
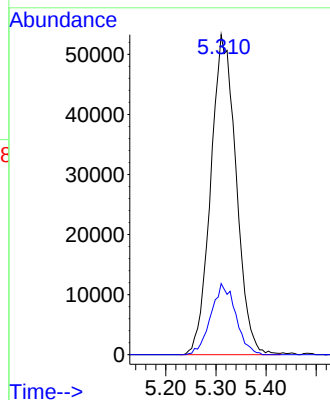
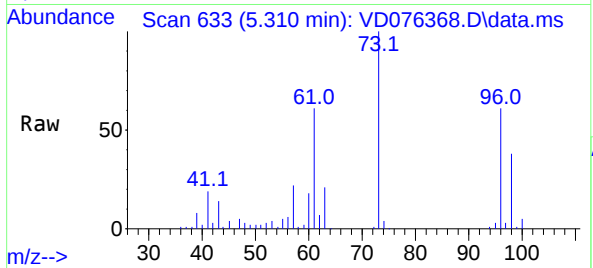
VSTDCCC050EC

Tgt Ion: 73 Resp: 187261

Ion Ratio Lower Upper

73 100

57 22.2 16.6 25.0



#20

Methylene Chloride

Concen: 53.791 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD076368.D

Acq: 07 Jun 2023 22:18

Tgt Ion: 84 Resp: 111904

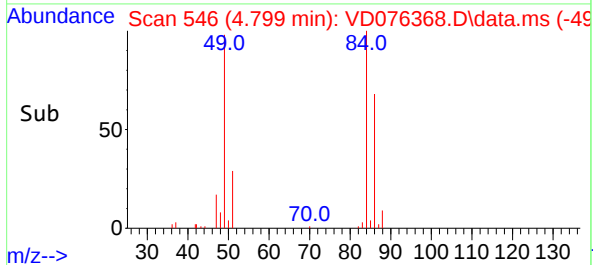
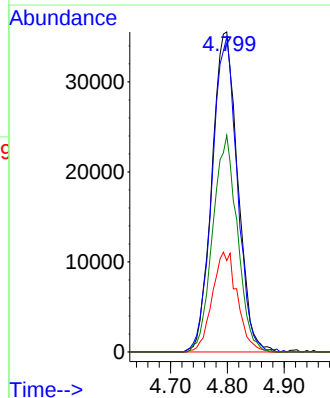
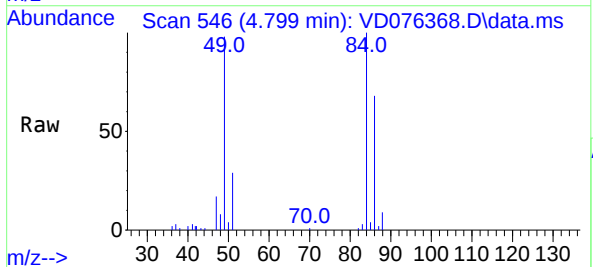
Ion Ratio Lower Upper

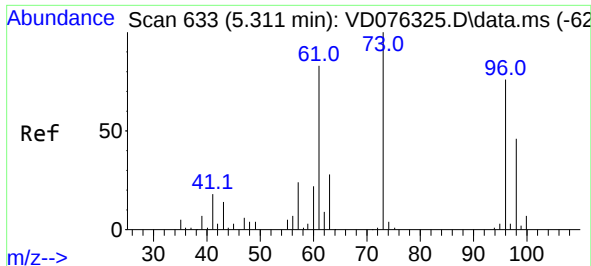
84 100

49 98.4 71.4 107.2

51 28.6 24.5 36.7

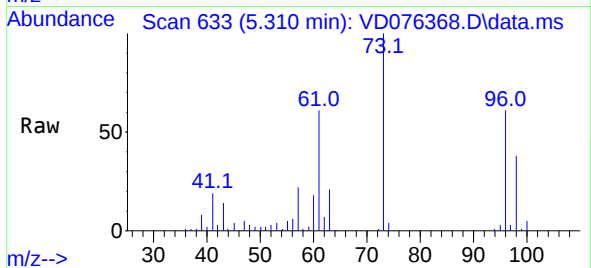
86 67.7 48.7 73.1



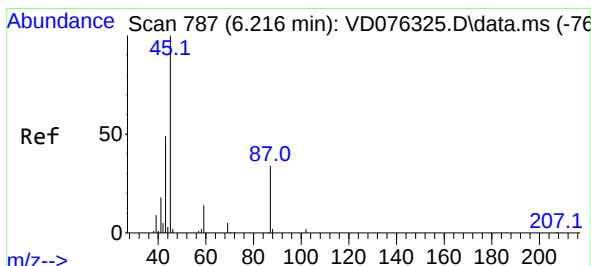
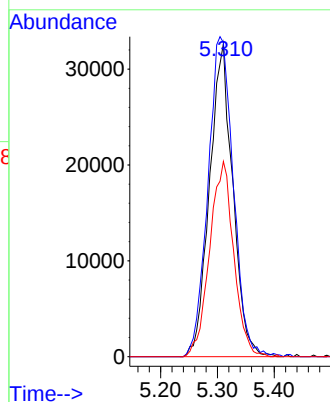
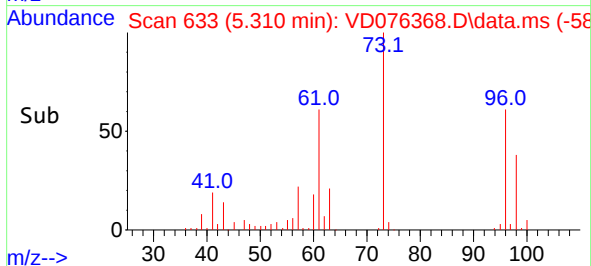


#21
trans-1,2-Dichloroethene
Concen: 46.818 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

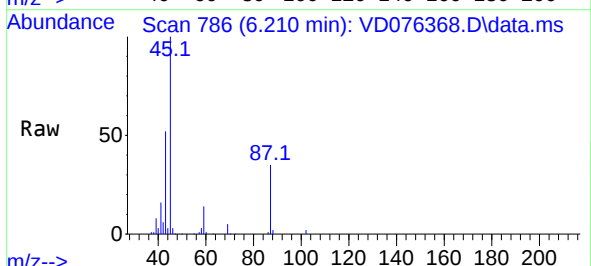
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



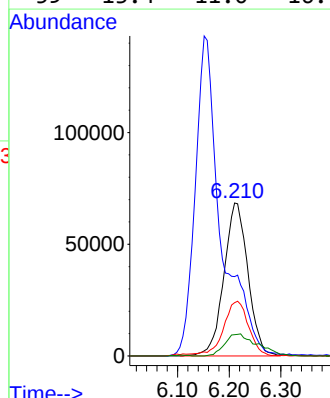
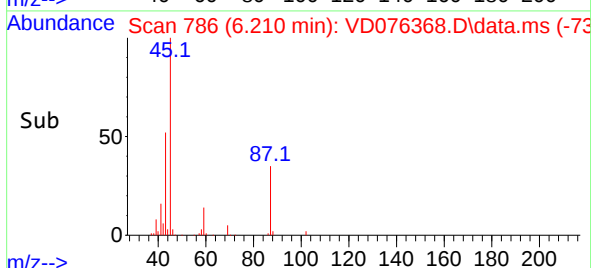
Tgt Ion: 96 Resp: 92653
Ion Ratio Lower Upper
96 100
61 100.3 89.3 133.9
98 62.4 48.6 73.0

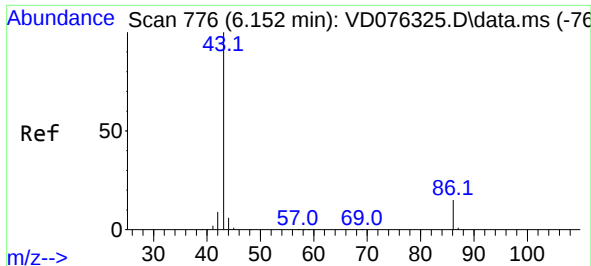


#22
Diisopropyl ether
Concen: 59.288 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18



Tgt Ion: 45 Resp: 221264
Ion Ratio Lower Upper
45 100
43 50.9 40.0 60.0
87 34.6 28.2 42.4
59 13.4 11.0 16.4

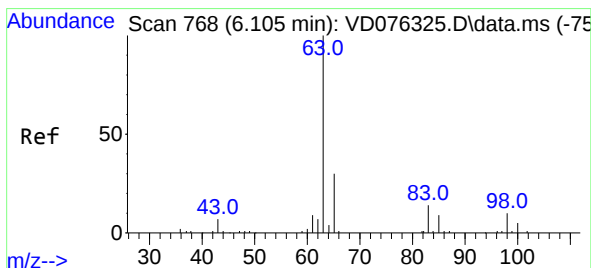
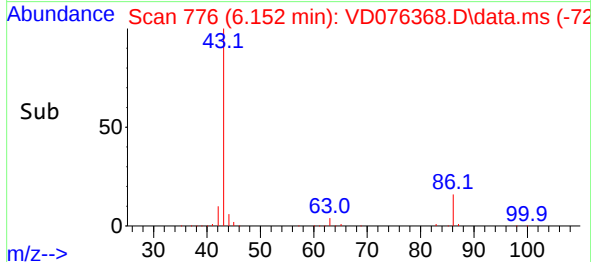
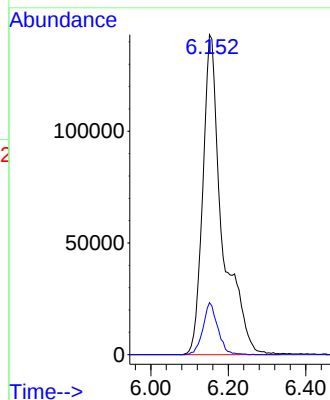
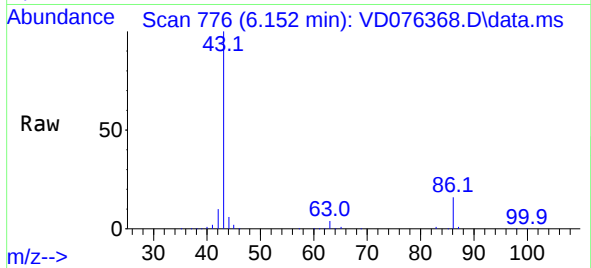




#23
Vinyl Acetate
Concen: 356.148 ug/l
RT: 6.152 min Scan# 776
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

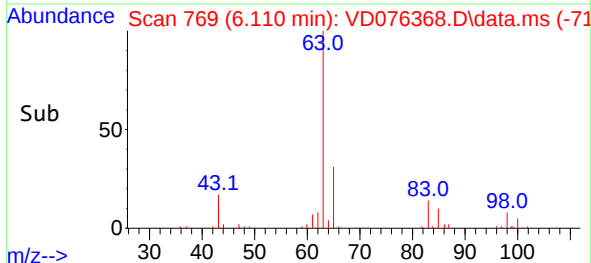
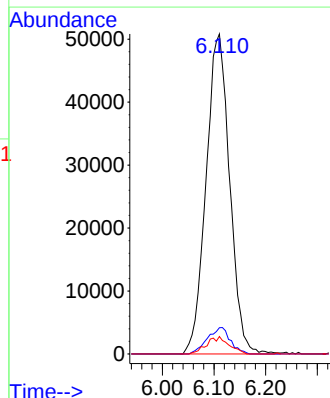
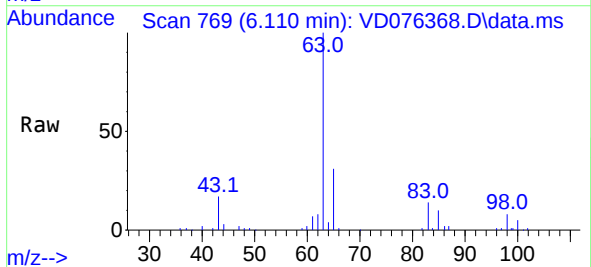
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

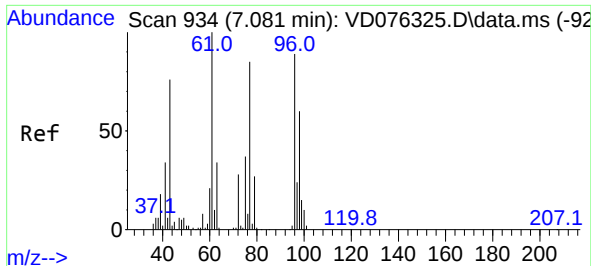
Tgt Ion: 43 Resp: 500083
Ion Ratio Lower Upper
43 100
86 16.3 12.5 18.7



#24
1,1-Dichloroethane
Concen: 52.892 ug/l
RT: 6.110 min Scan# 769
Delta R.T. 0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 63 Resp: 161209
Ion Ratio Lower Upper
63 100
98 8.2 4.5 13.7
100 5.4 2.5 7.5

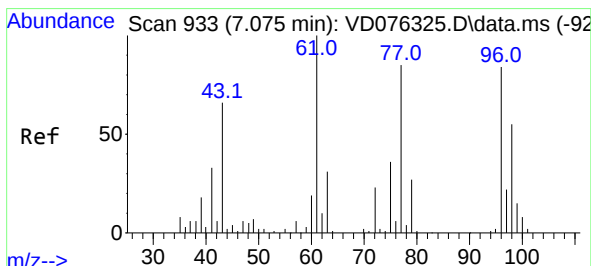
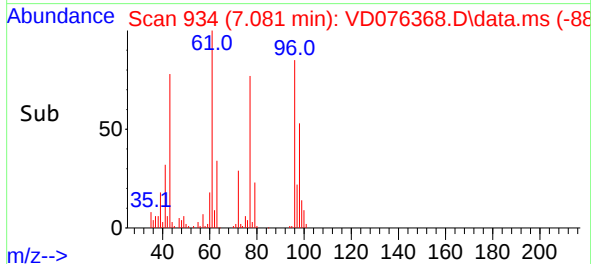
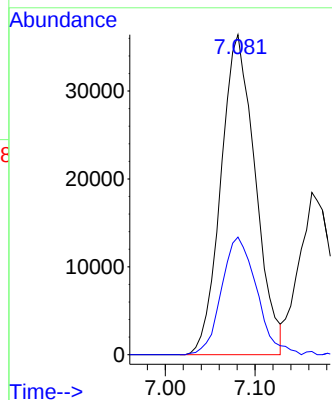
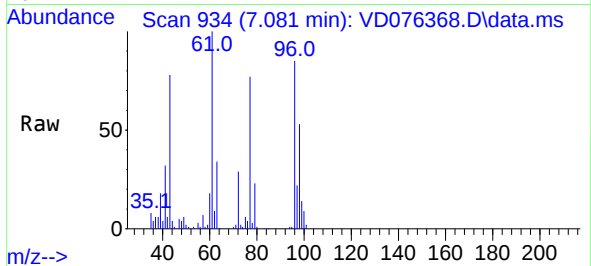




#25
2-Butanone
Concen: 275.214 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

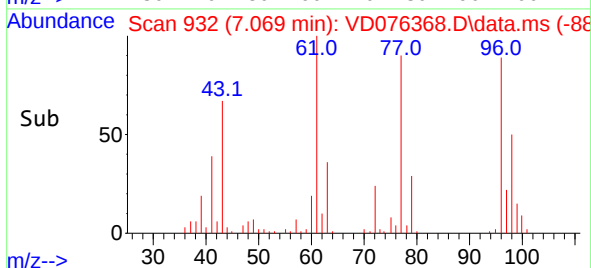
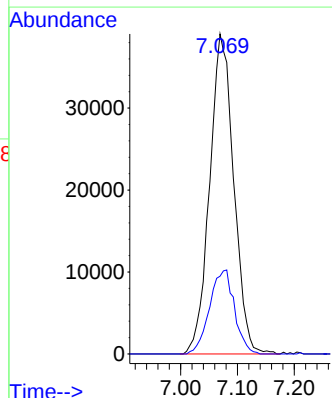
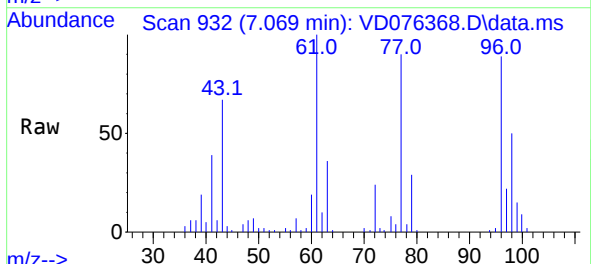
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

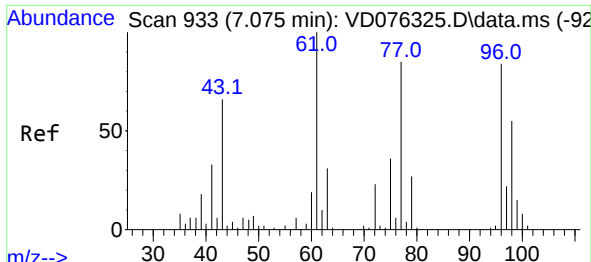
Tgt Ion: 43 Resp: 97005
Ion Ratio Lower Upper
43 100
72 36.8 30.7 46.1



#26
2,2-Dichloropropane
Concen: 45.519 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 77 Resp: 114884
Ion Ratio Lower Upper
77 100
97 27.1 13.2 39.6

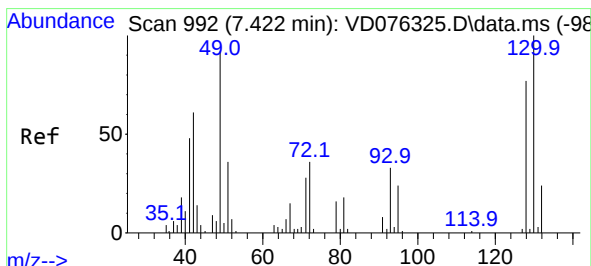
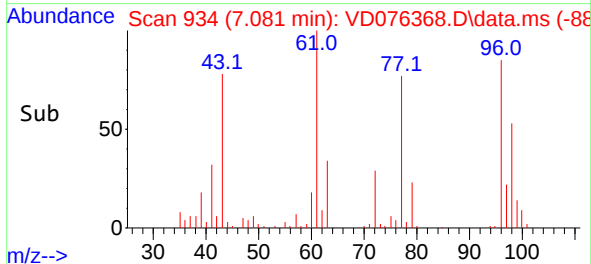
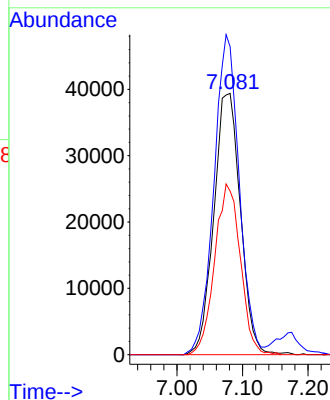
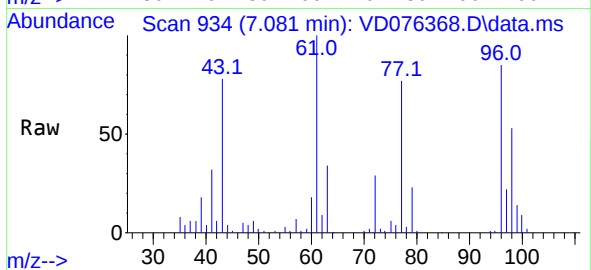




#27
cis-1,2-Dichloroethene
Concen: 51.881 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

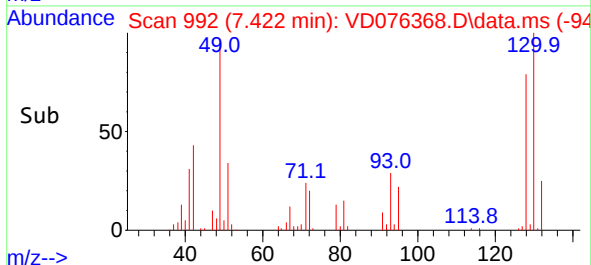
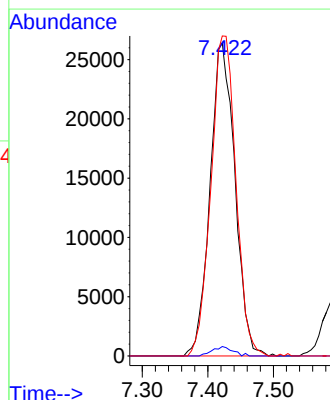
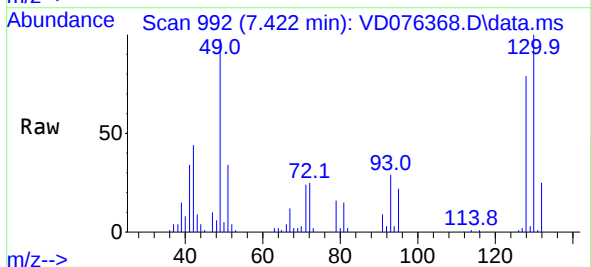
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

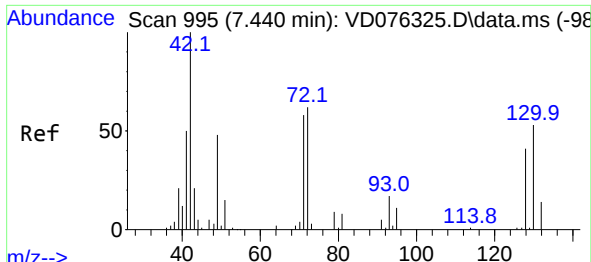
Tgt Ion: 96 Resp: 110916
Ion Ratio Lower Upper
96 100
61 116.4 0.0 239.2
98 63.1 0.0 128.6



#28
Bromochloromethane
Concen: 98.038 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 49 Resp: 69458
Ion Ratio Lower Upper
49 100
129 2.5 0.0 6.0
130 102.4 83.2 124.8

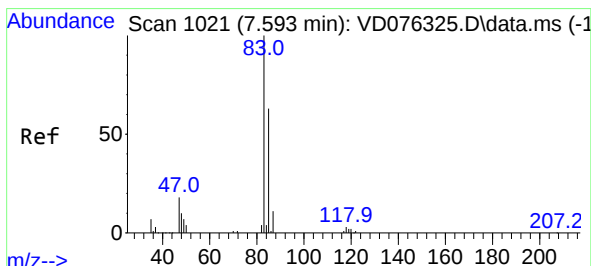
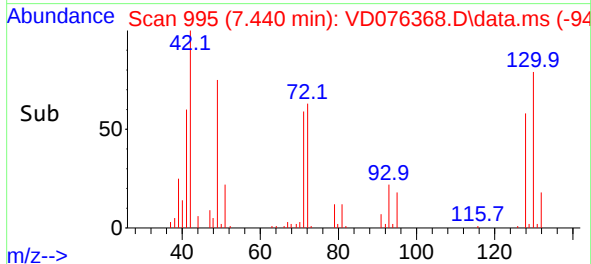
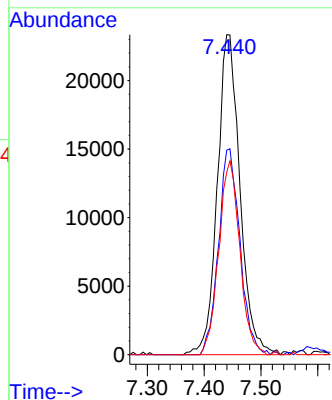
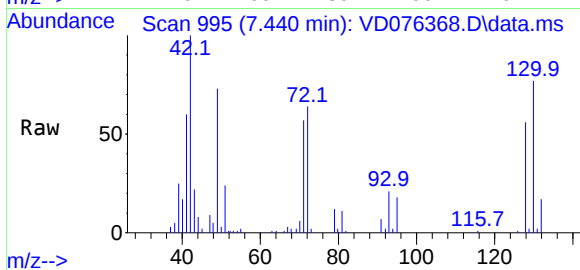




#29
Tetrahydrofuran
Concen: 310.963 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

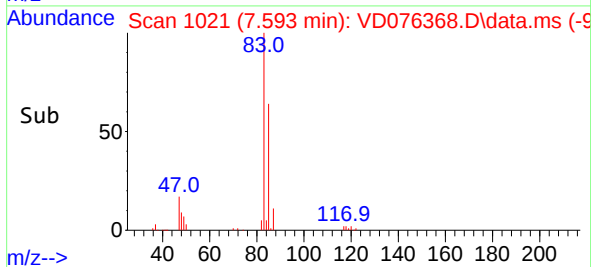
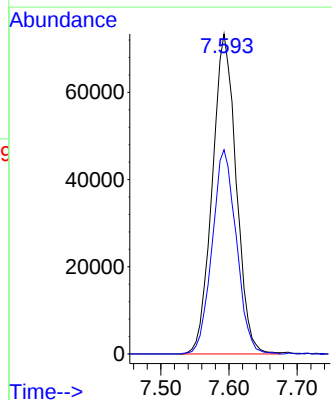
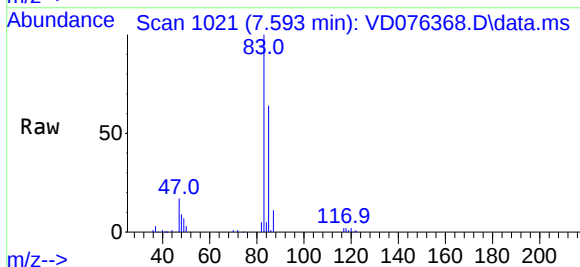
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

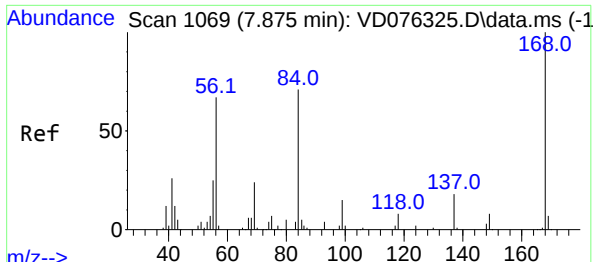
Tgt Ion: 42 Resp: 64664
Ion Ratio Lower Upper
42 100
72 61.1 46.5 69.7
71 56.2 44.5 66.7



#30
Chloroform
Concen: 55.945 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

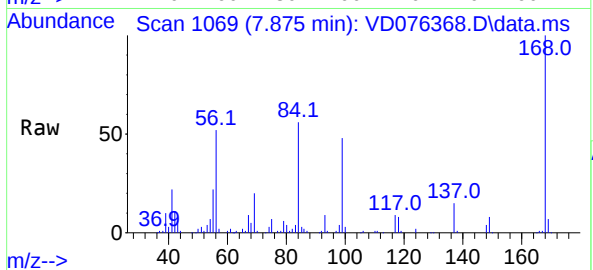
Tgt Ion: 83 Resp: 178959
Ion Ratio Lower Upper
83 100
85 63.8 53.4 80.2



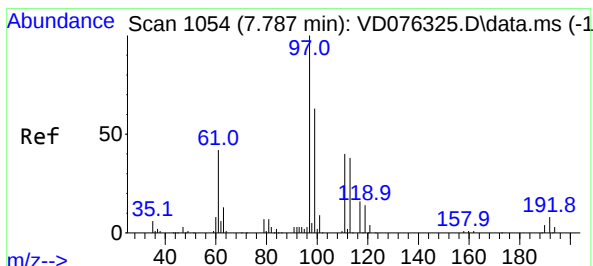
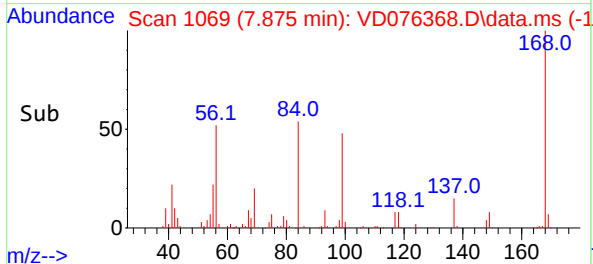
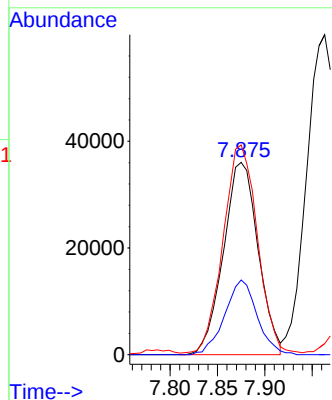


#31
Cyclohexane
Concen: 39.433 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

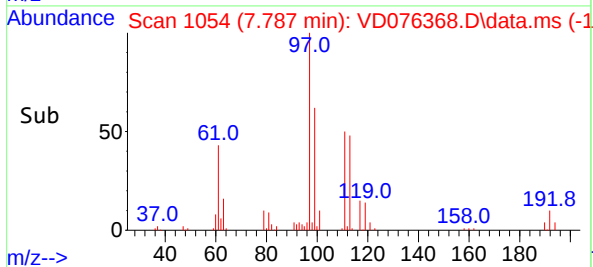
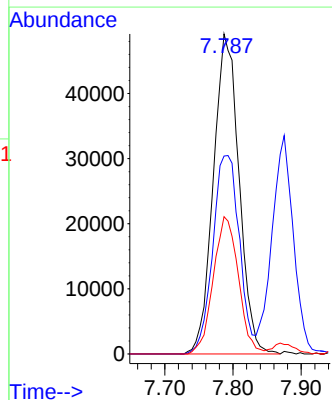
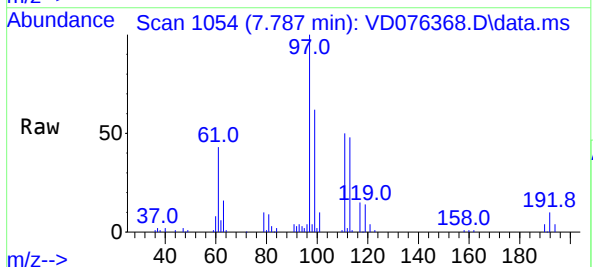


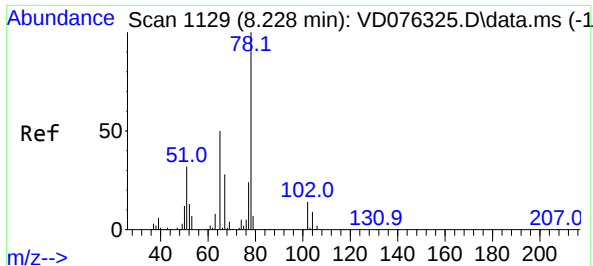
Tgt Ion: 56 Resp: 92006
Ion Ratio Lower Upper
56 100
69 38.8 28.6 43.0
84 108.2 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 50.555 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 97 Resp: 128779
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 42.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 60.497 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076368.D

Acq: 07 Jun 2023 22:18

Instrument :

MSVOA_D

ClientSampleId :

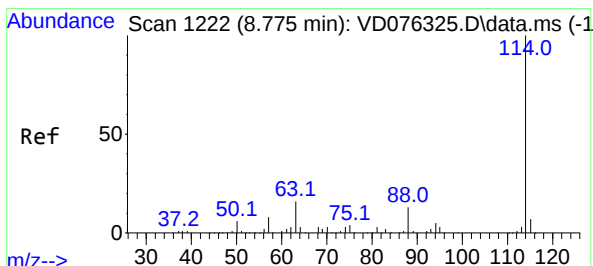
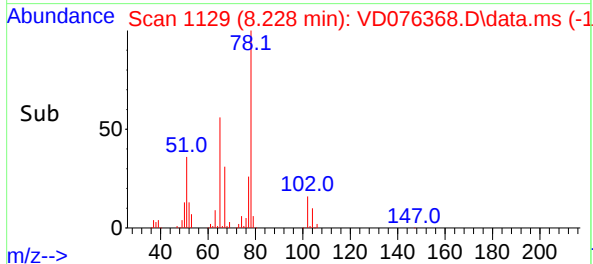
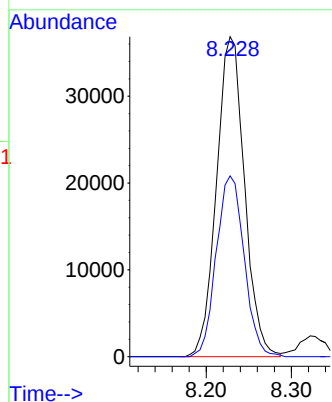
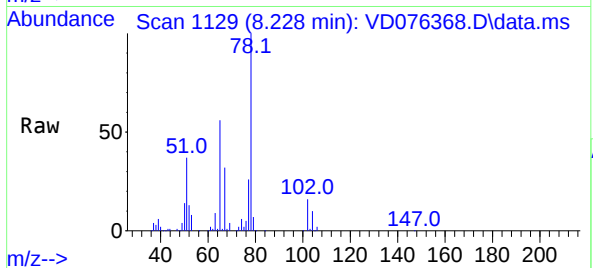
VSTDCCC050EC

Tgt Ion: 65 Resp: 84075

Ion Ratio Lower Upper

65 100

67 56.3 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: VD076368.D

Acq: 07 Jun 2023 22:18

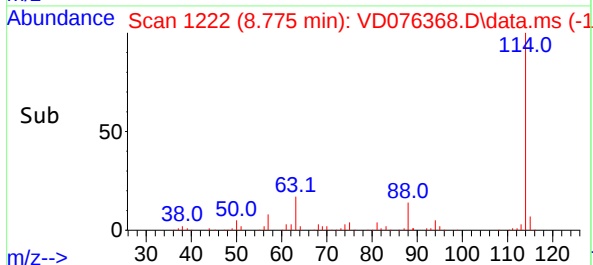
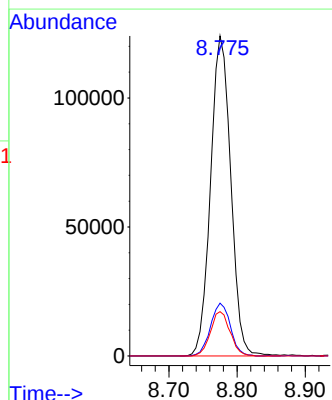
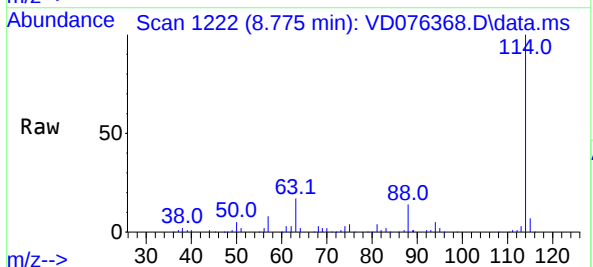
Tgt Ion: 114 Resp: 256010

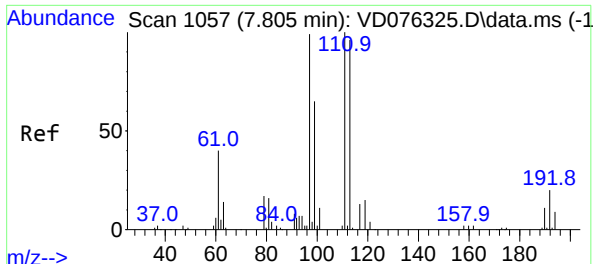
Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.4

88 13.8 0.0 26.2



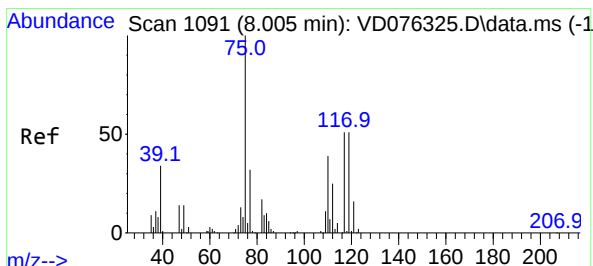
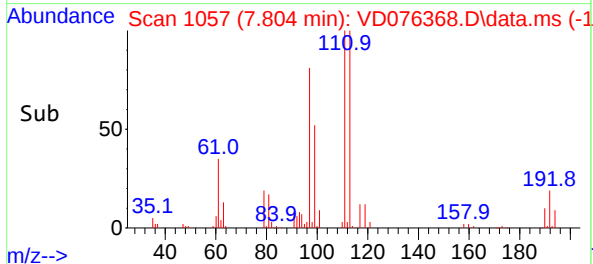
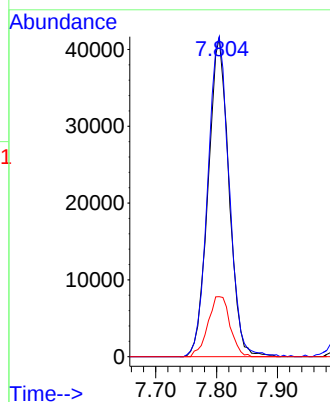
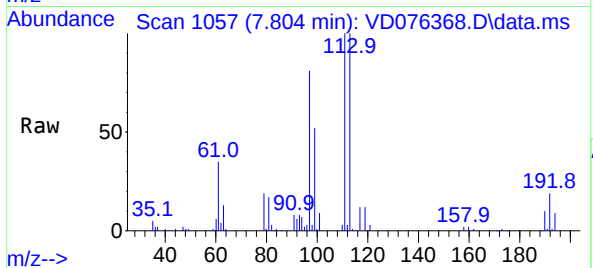


#35
 Dibromofluoromethane
 Concen: 60.554 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD076368.D
 Acq: 07 Jun 2023 22:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 113 Resp: 98430

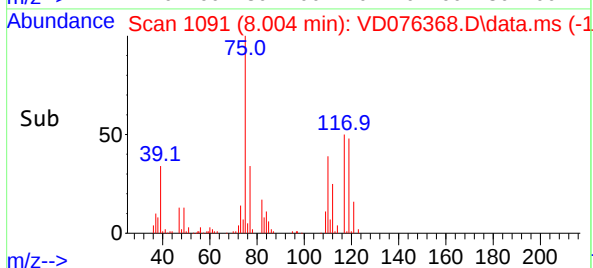
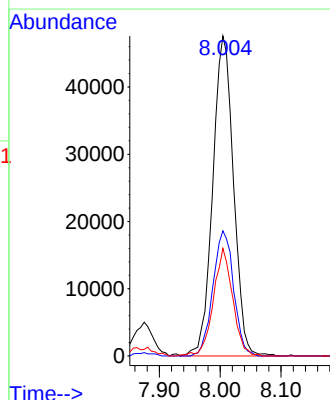
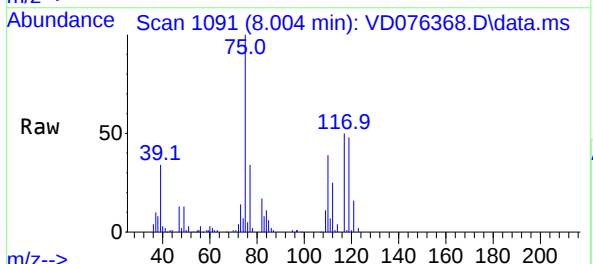
Ion	Ratio	Lower	Upper
113	100		
111	103.2	84.7	127.1
192	20.0	16.8	25.2

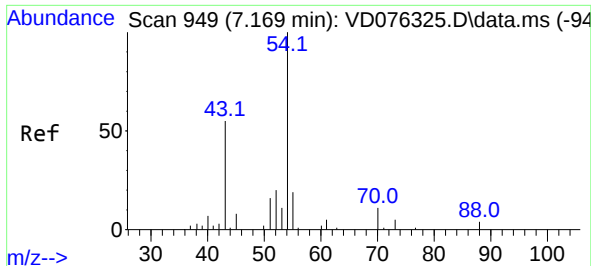


#36
 1,1-Dichloropropene
 Concen: 48.220 ug/l
 RT: 8.004 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VD076368.D
 Acq: 07 Jun 2023 22:18

Tgt Ion: 75 Resp: 112614

Ion	Ratio	Lower	Upper
75	100		
110	39.0	19.9	59.6
77	31.4	24.7	37.1

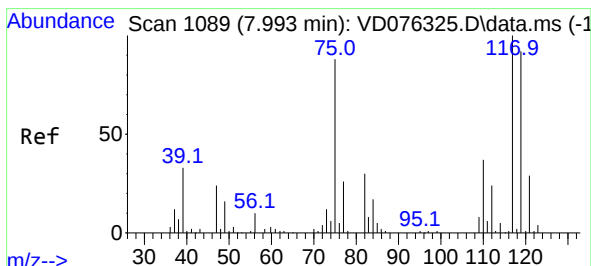
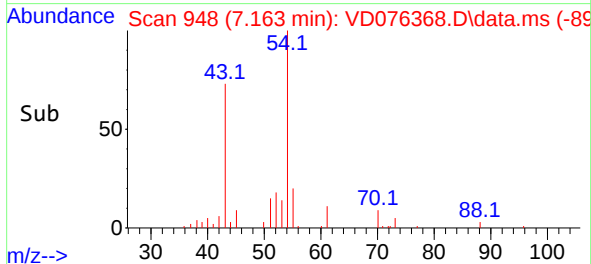
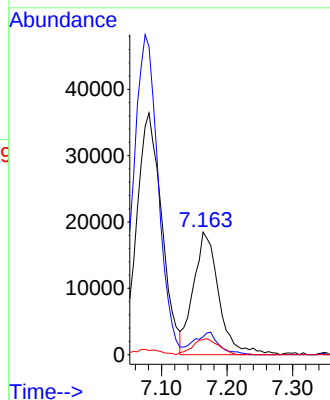
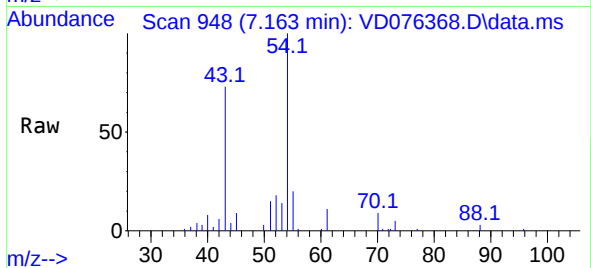




#37
Ethyl Acetate
Concen: 64.618 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

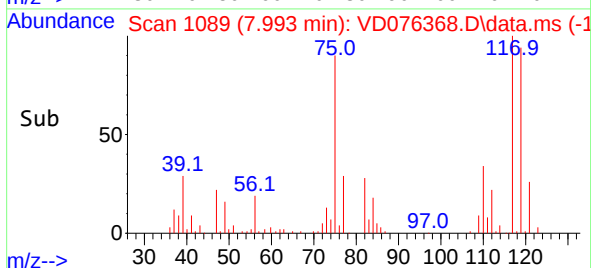
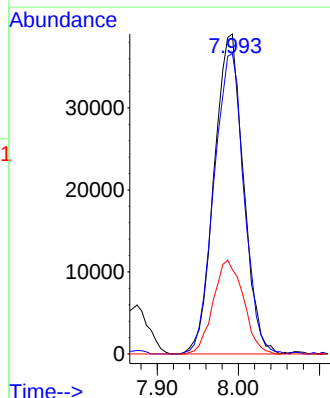
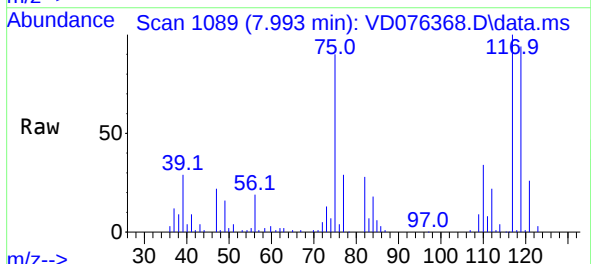
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

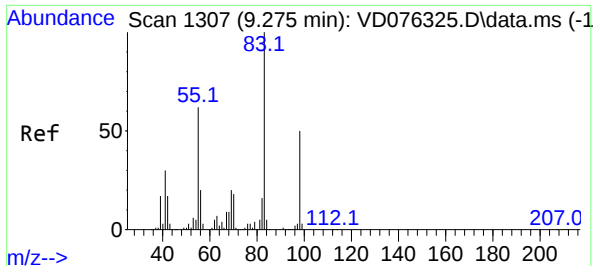
Tgt Ion: 43 Resp: 49788
Ion Ratio Lower Upper
43 100
61 17.5 14.9 22.3
70 13.2 10.0 15.0



#38
Carbon Tetrachloride
Concen: 47.762 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 117 Resp: 97782
Ion Ratio Lower Upper
117 100
119 93.8 78.0 117.0
121 26.4 24.2 36.2





#39

Methylcyclohexane

Concen: 42.591 ug/l

RT: 9.275 min Scan# 1136

Delta R.T. -0.000 min

Lab File: VD076368.D

Acq: 07 Jun 2023 22:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

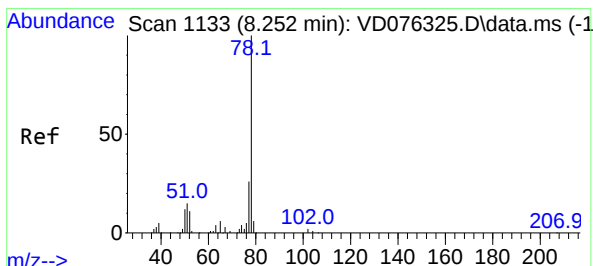
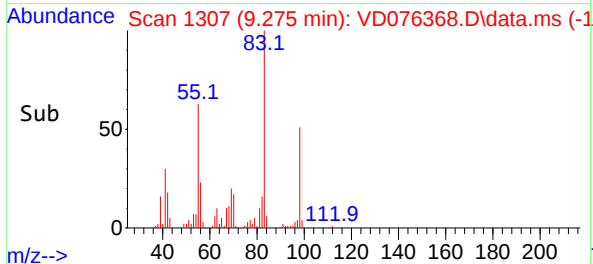
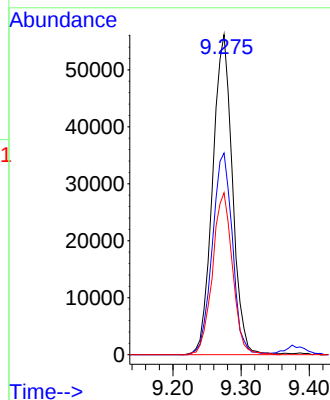
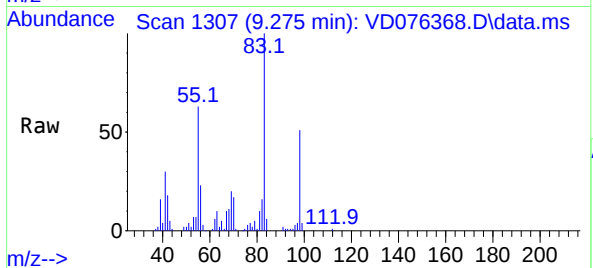
Tgt Ion: 83 Resp: 113653

Ion Ratio Lower Upper

83 100

55 63.0 49.4 74.0

98 50.6 38.4 57.6



#40

Benzene

Concen: 51.717 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD076368.D

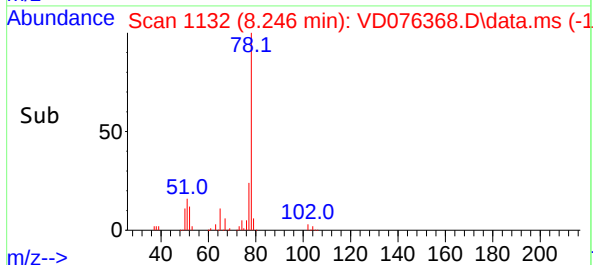
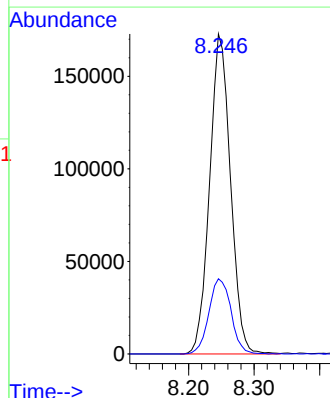
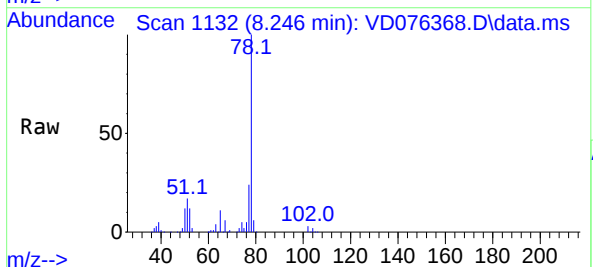
Acq: 07 Jun 2023 22:18

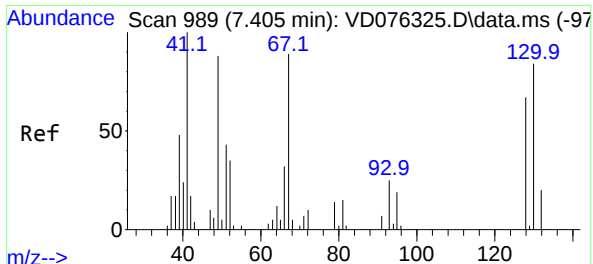
Tgt Ion: 78 Resp: 382064

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0

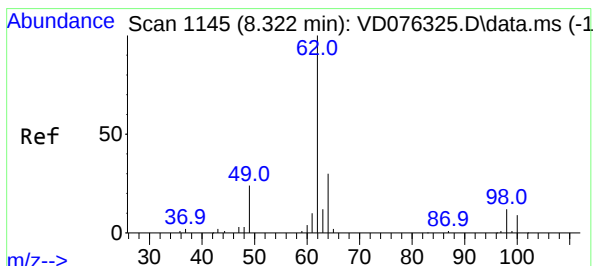
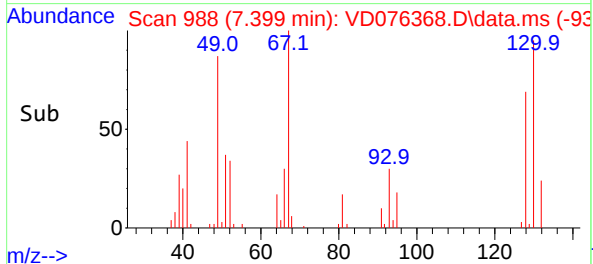
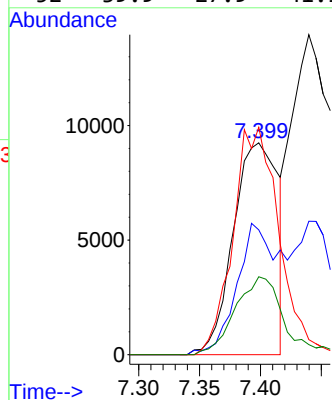
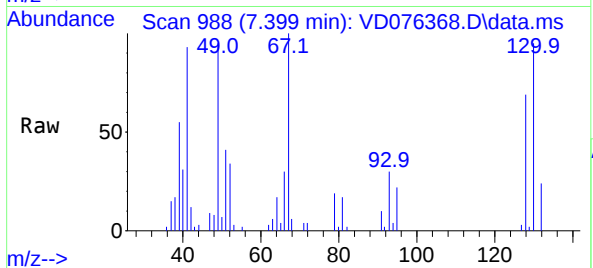




#41
Methacrylonitrile
Concen: 60.215 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

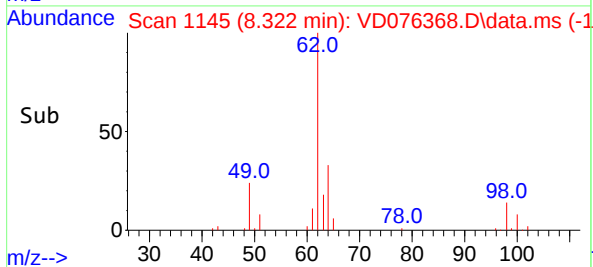
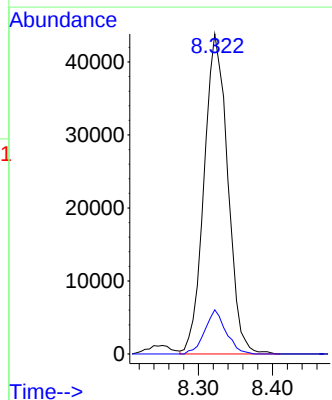
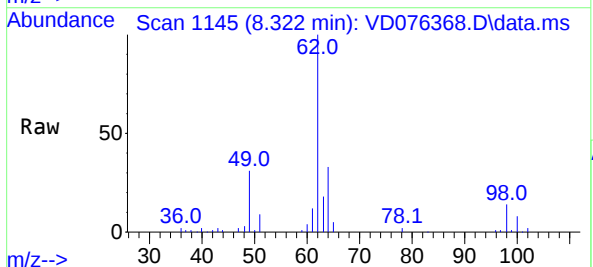
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

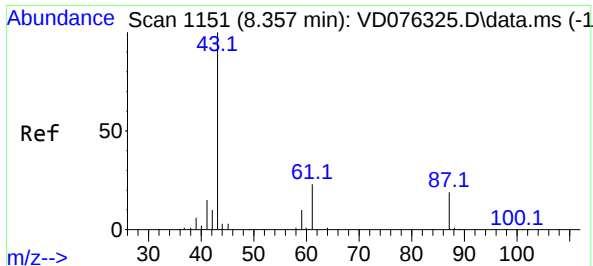
Tgt Ion: 41 Resp: 23638
Ion Ratio Lower Upper
41 100
39 60.0 34.0 51.0#
67 109.9 77.0 115.4
52 39.9 27.9 41.9



#42
1,2-Dichloroethane
Concen: 57.031 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 62 Resp: 97308
Ion Ratio Lower Upper
62 100
98 12.3 0.0 25.4

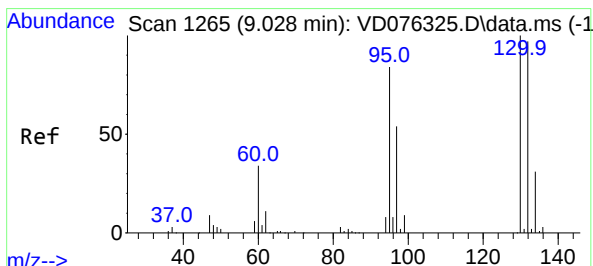
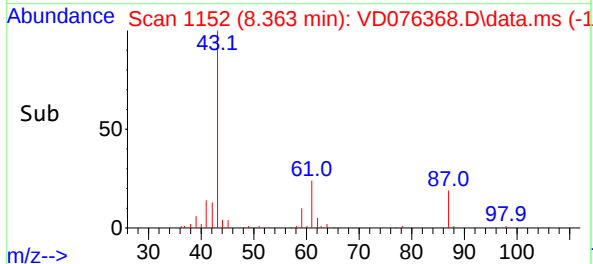
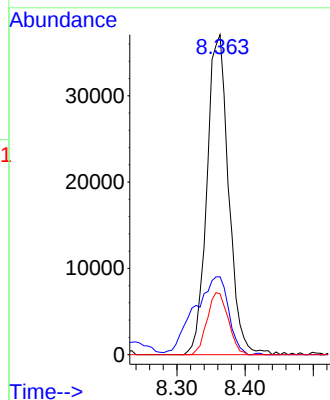
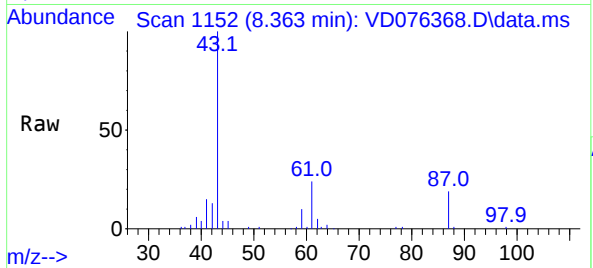




#43
Isopropyl Acetate
Concen: 59.429 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

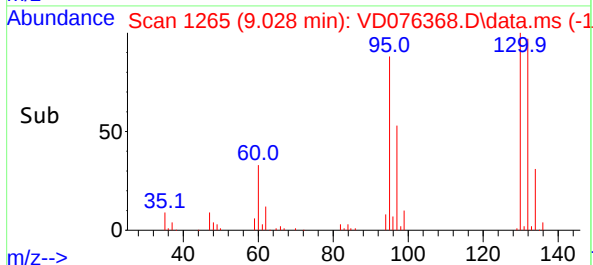
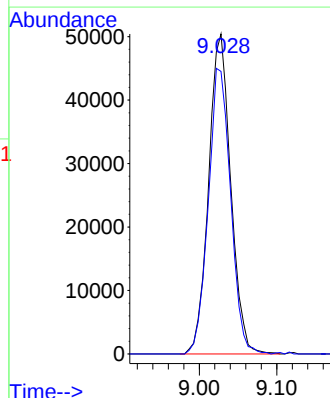
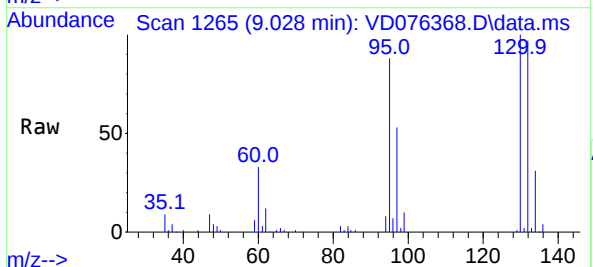
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

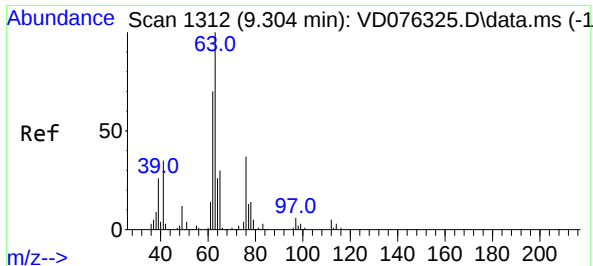
Tgt Ion:	43	Resp:	82065
Ion	Ratio	Lower	Upper
43	100		
61	38.3	31.4	47.0
87	18.9	14.9	22.3



#44
Trichloroethene
Concen: 48.462 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion:	130	Resp:	100108
Ion	Ratio	Lower	Upper
130	100		
95	88.3	0.0	179.2





#45

1,2-Dichloropropane

Concen: 58.368 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD076368.D

Acq: 07 Jun 2023 22:18

Instrument :

MSVOA_D

ClientSampleId :

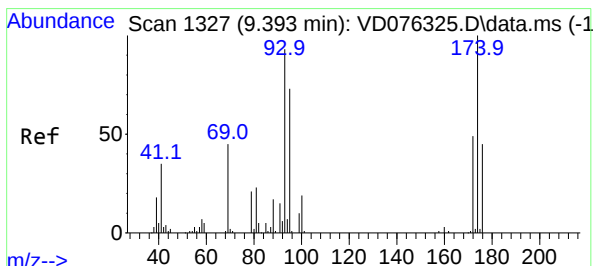
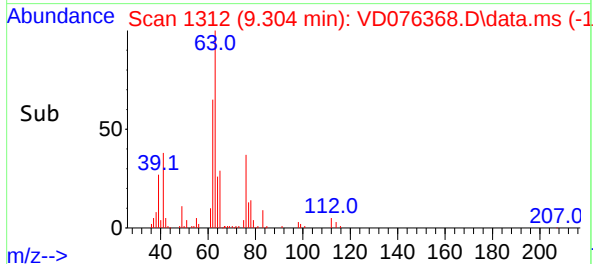
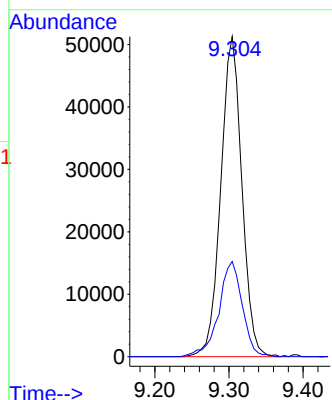
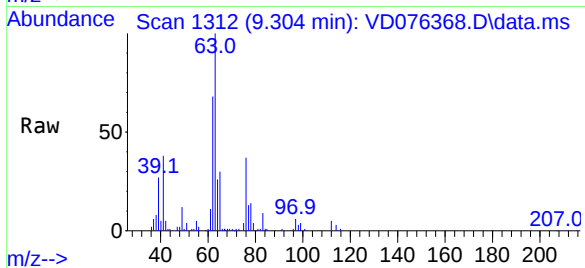
VSTDCCC050EC

Tgt Ion: 63 Resp: 101202

Ion Ratio Lower Upper

63 100

65 29.7 24.5 36.7



#46

Dibromomethane

Concen: 58.289 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076368.D

Acq: 07 Jun 2023 22:18

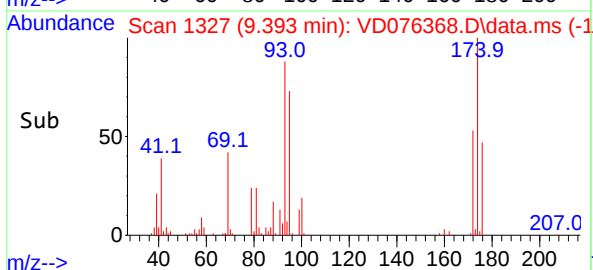
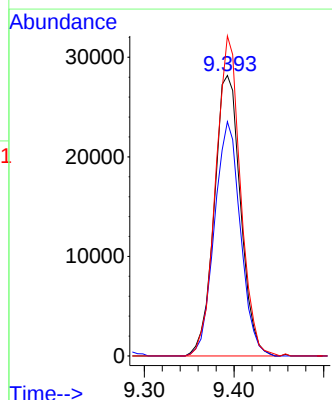
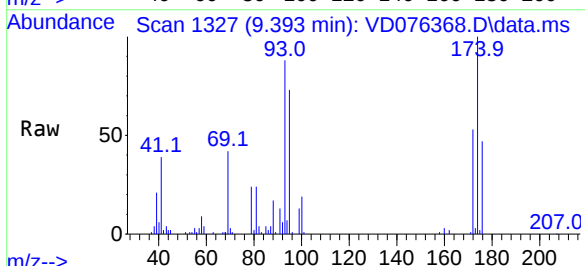
Tgt Ion: 93 Resp: 57209

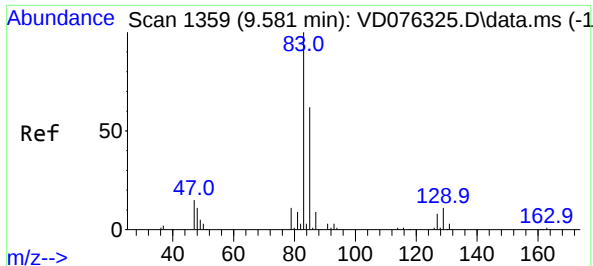
Ion Ratio Lower Upper

93 100

95 82.6 67.7 101.5

174 107.6 85.4 128.2

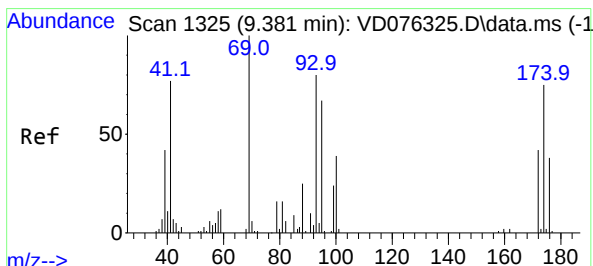
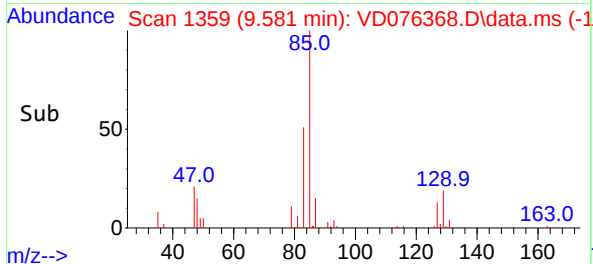
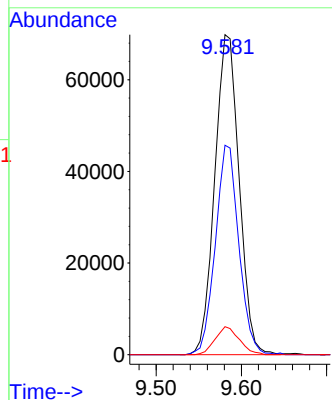
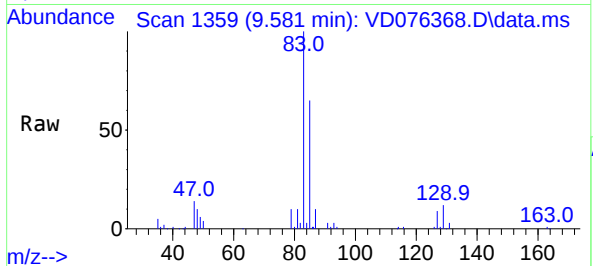




#47
Bromodichloromethane
Concen: 60.221 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

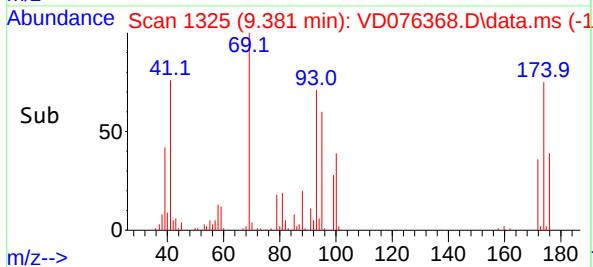
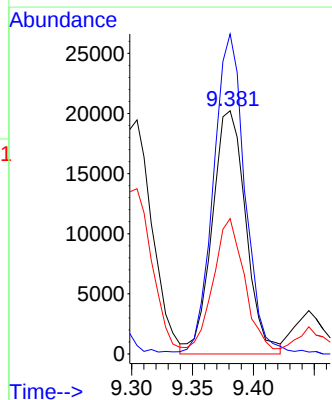
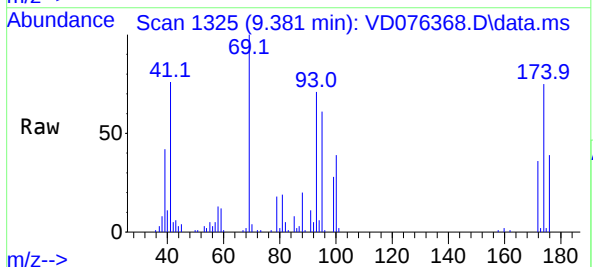
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

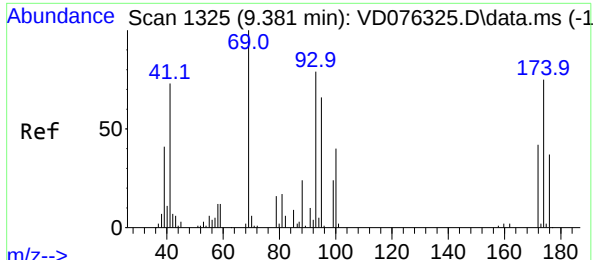
Tgt Ion: 83 Resp: 138558
Ion Ratio Lower Upper
83 100
85 65.5 50.2 75.4
127 8.8 6.3 9.5



#48
Methyl methacrylate
Concen: 62.190 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 41 Resp: 38904
Ion Ratio Lower Upper
41 100
69 123.8 102.2 153.2
39 52.6 41.4 62.2

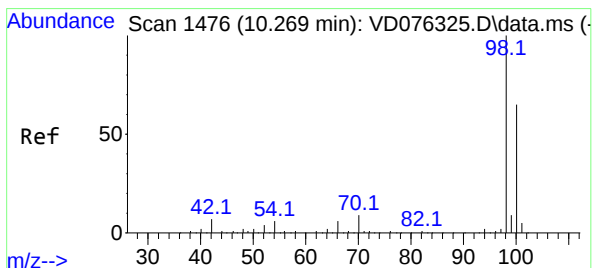
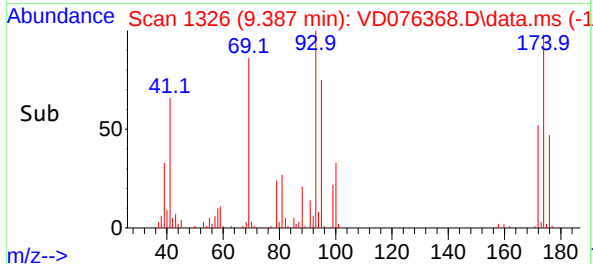
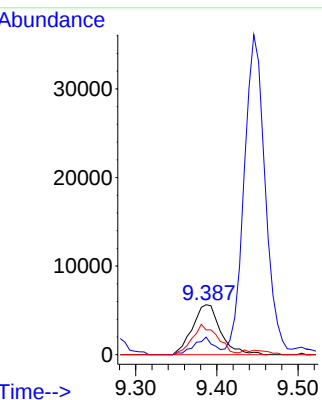
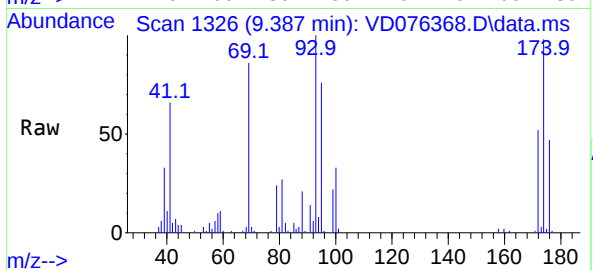




#49
1,4-Dioxane
Concen: 1260.937 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

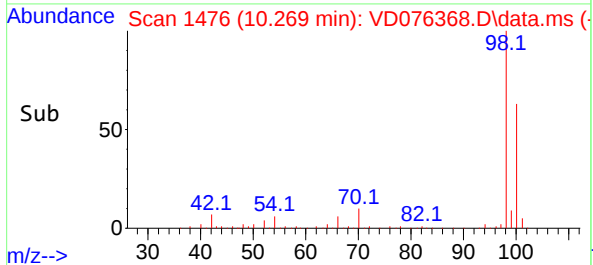
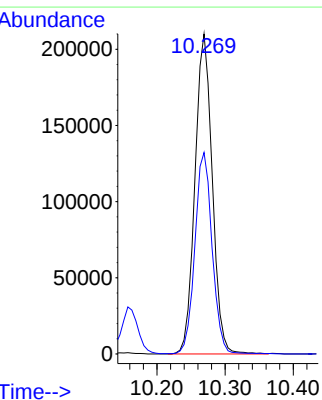
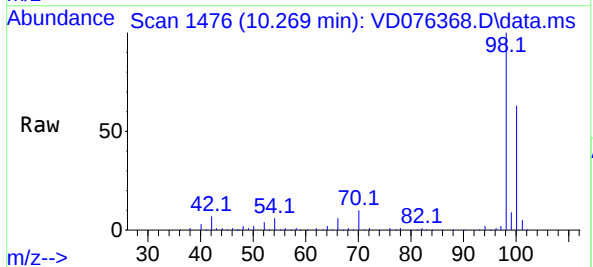
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

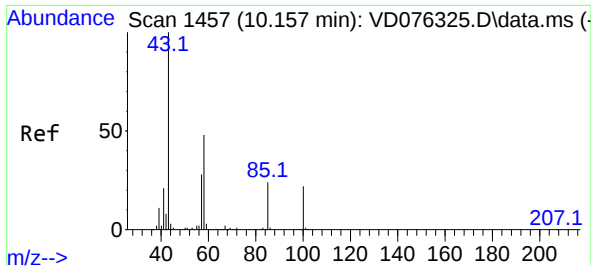
Tgt Ion: 88 Resp: 13564
Ion Ratio Lower Upper
88 100
43 24.3 19.0 28.6
58 54.8 43.5 65.3



#50
Toluene-d8
Concen: 57.368 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 98 Resp: 371283
Ion Ratio Lower Upper
98 100
100 62.9 50.3 75.5

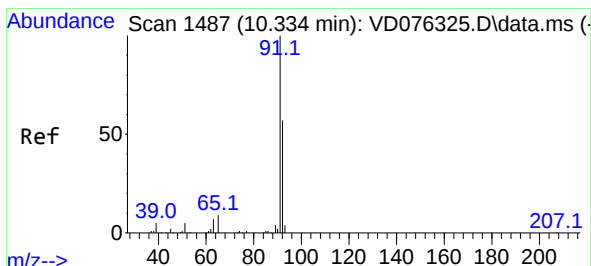
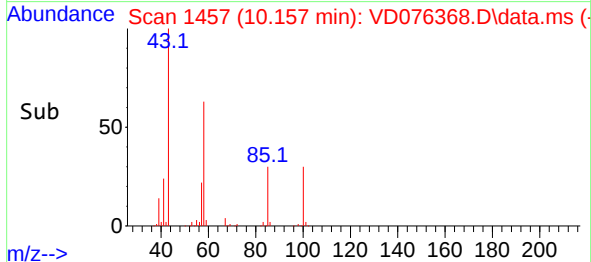
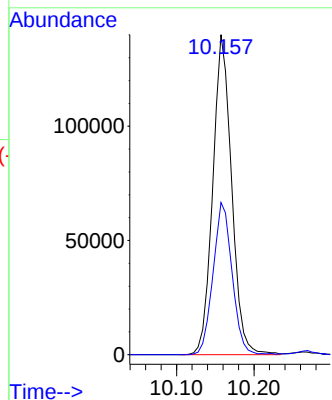
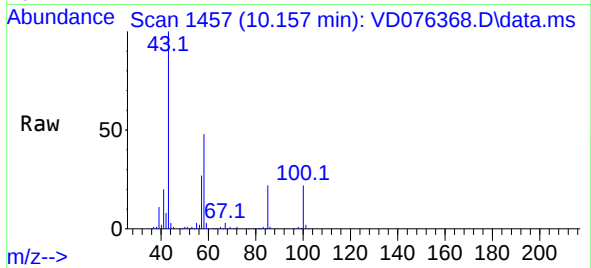




#51
4-Methyl-2-Pentanone
Concen: 325.375 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

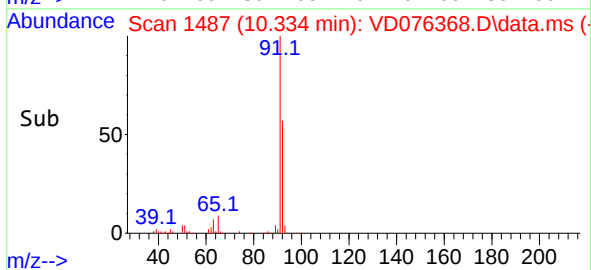
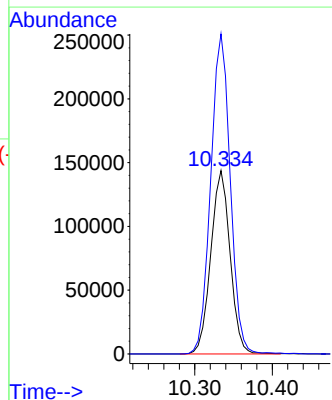
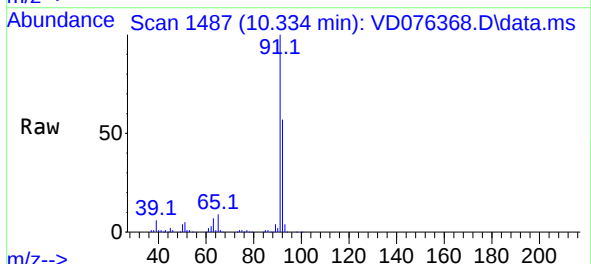
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

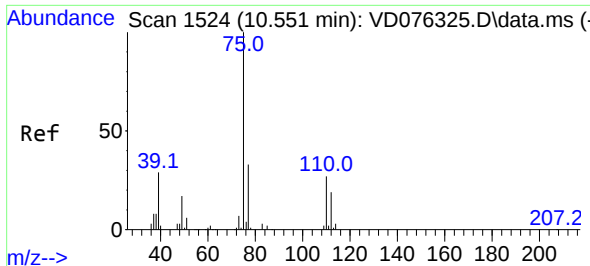
Tgt Ion: 43 Resp: 236830
Ion Ratio Lower Upper
43 100
58 48.1 38.9 58.3



#52
Toluene
Concen: 54.772 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 92 Resp: 248837
Ion Ratio Lower Upper
92 100
91 176.7 143.0 214.4

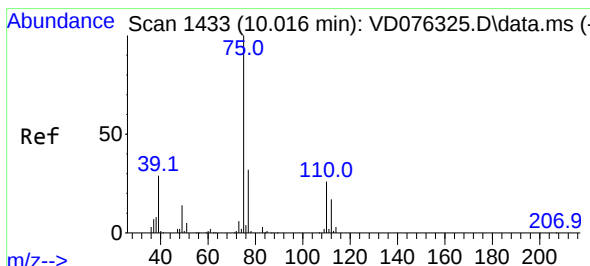
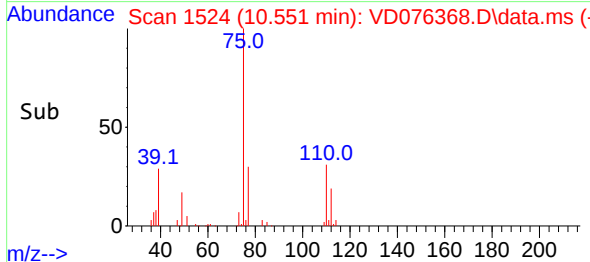
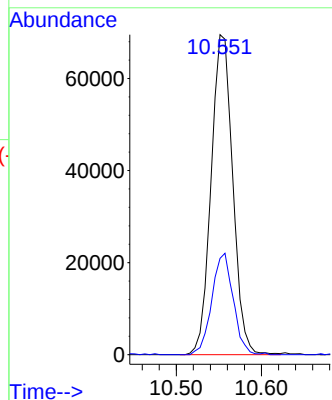
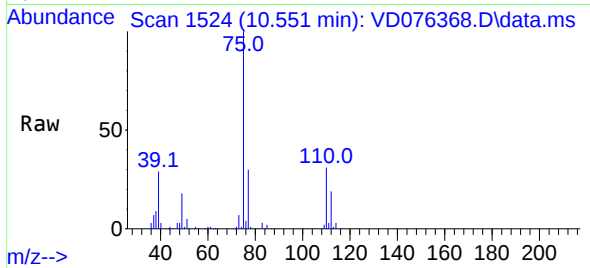




#53
t-1,3-Dichloropropene
Concen: 57.596 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

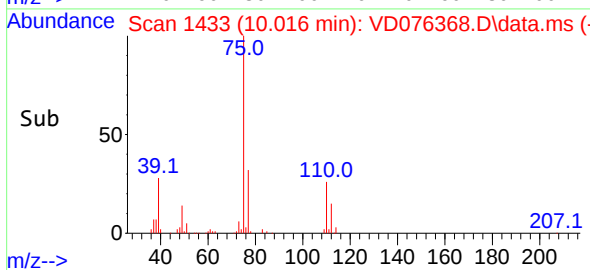
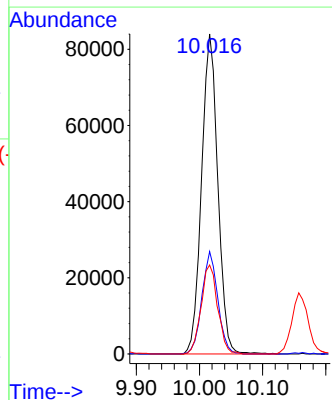
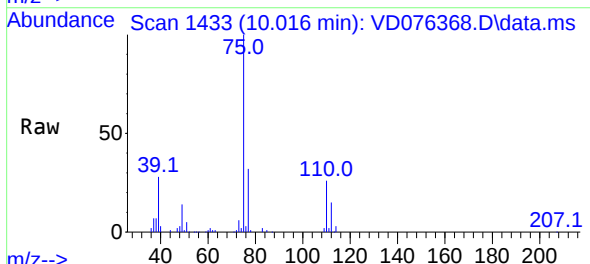
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

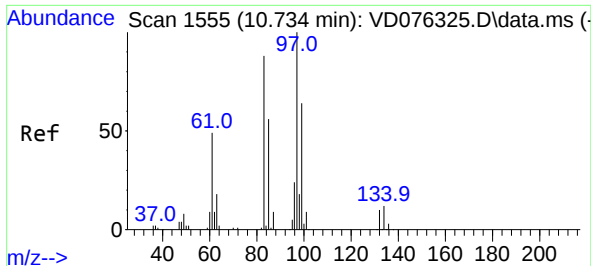
Tgt Ion: 75 Resp: 122984
Ion Ratio Lower Upper
75 100
77 30.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 56.896 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 75 Resp: 150133
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
39 27.8 22.1 33.1



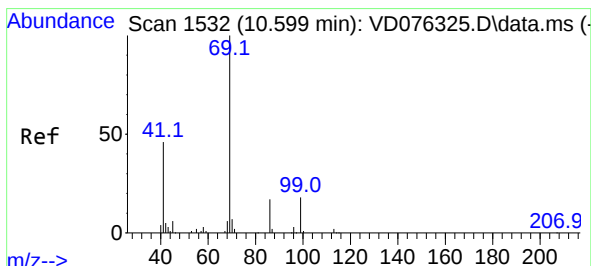
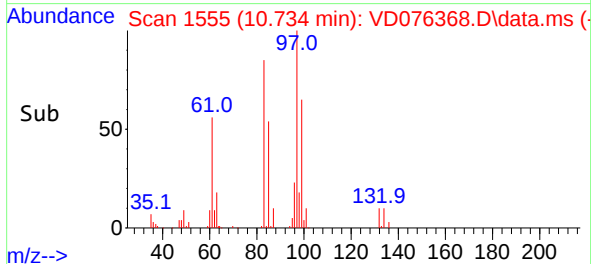
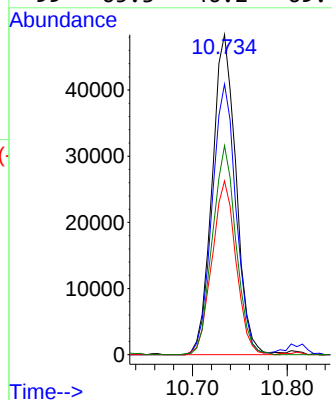
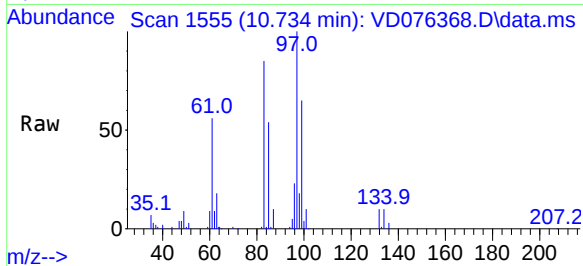


#55
1,1,2-Trichloroethane
Concen: 60.815 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 84513

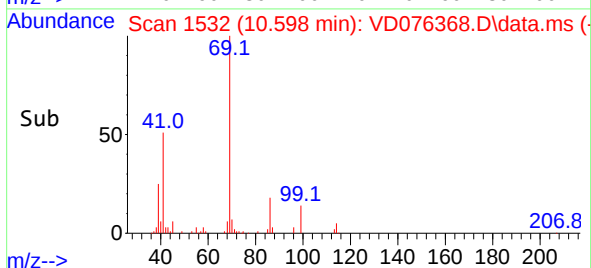
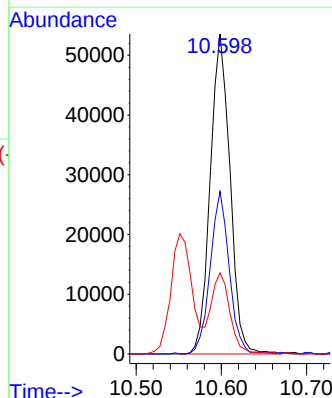
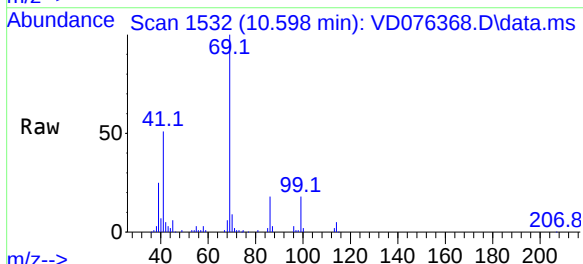
Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.8	98.6
85	54.3	45.7	68.5
99	65.3	46.2	69.4

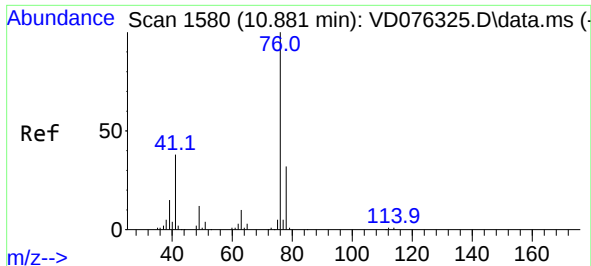


#56
Ethyl methacrylate
Concen: 60.949 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 69 Resp: 86386

Ion	Ratio	Lower	Upper
69	100		
41	48.9	39.1	58.7
39	23.6	20.0	30.0





#57

1,3-Dichloropropane

Concen: 59.628 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076368.D

Acq: 07 Jun 2023 22:18

Instrument :

MSVOA_D

ClientSampleId :

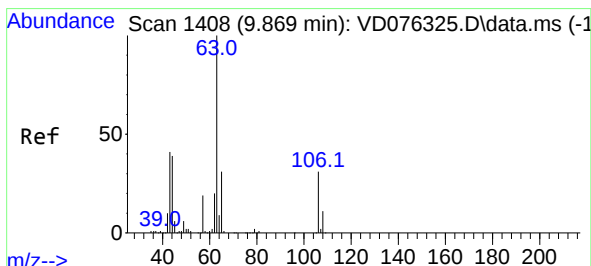
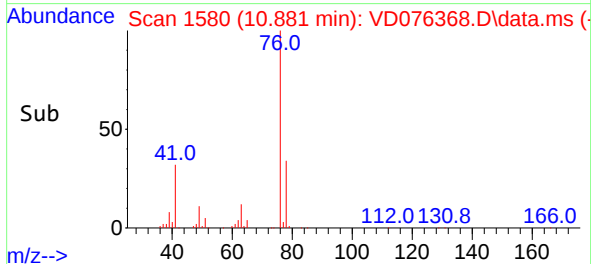
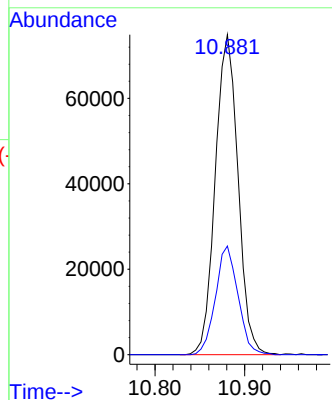
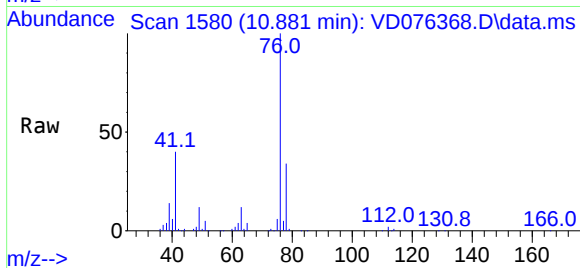
VSTDCCC050EC

Tgt Ion: 76 Resp: 131611

Ion Ratio Lower Upper

76 100

78 33.7 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 402.926 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076368.D

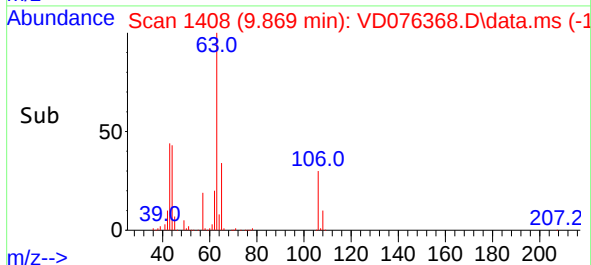
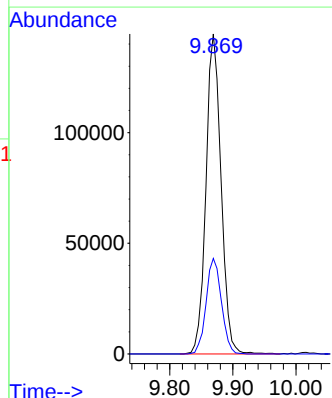
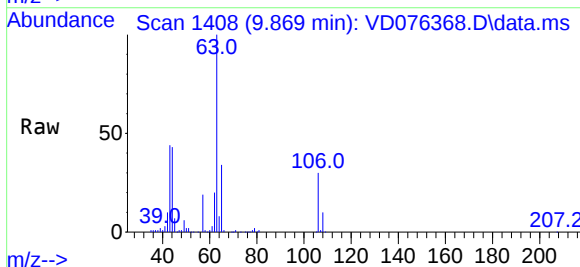
Acq: 07 Jun 2023 22:18

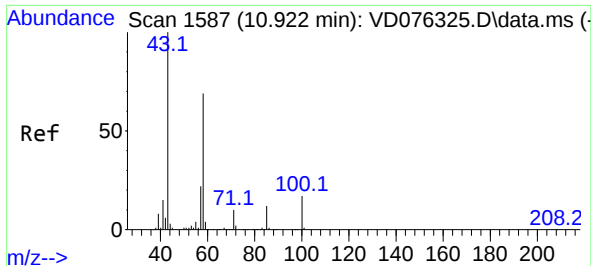
Tgt Ion: 63 Resp: 239780

Ion Ratio Lower Upper

63 100

106 30.3 25.3 37.9

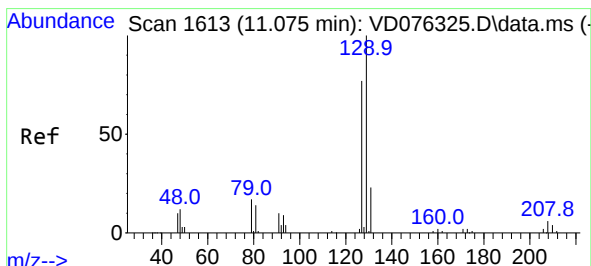
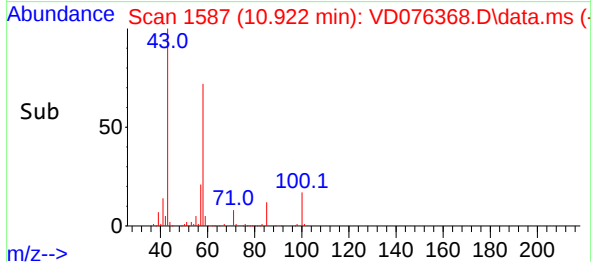
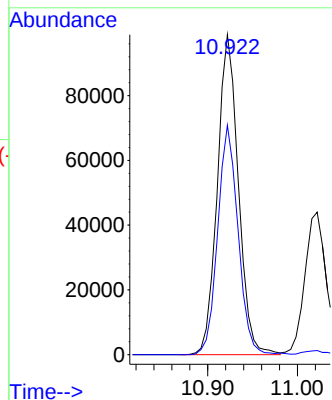
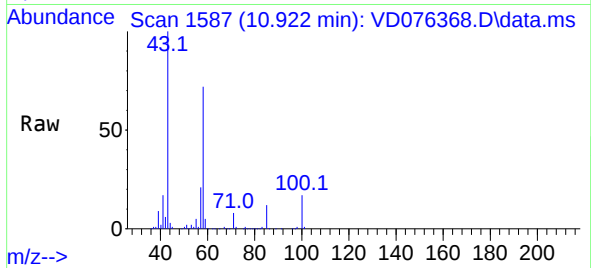




#59
2-Hexanone
Concen: 321.768 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

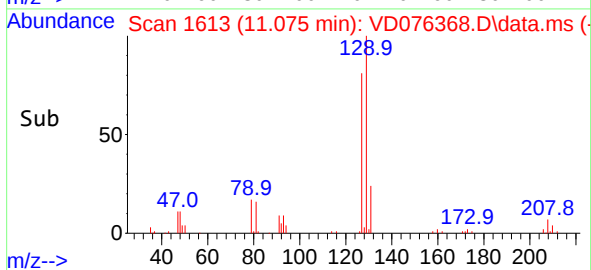
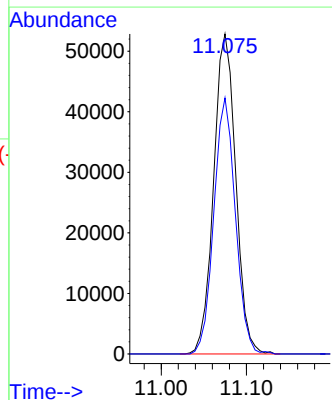
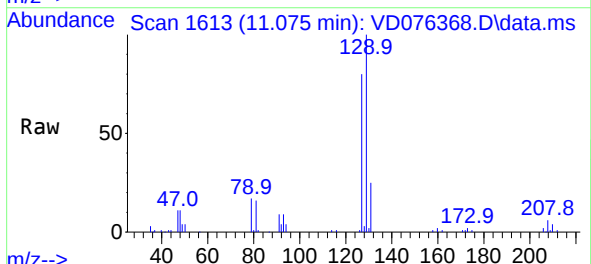
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

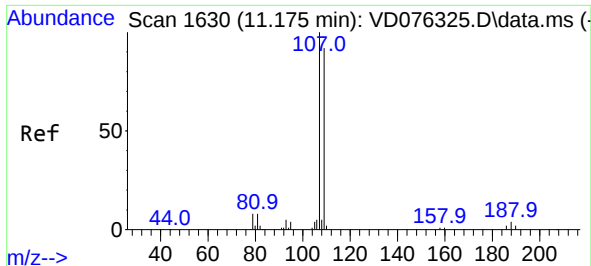
Tgt Ion: 43 Resp: 160690
Ion Ratio Lower Upper
43 100
58 69.5 34.1 102.2



#60
Dibromochloromethane
Concen: 60.471 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 129 Resp: 95262
Ion Ratio Lower Upper
129 100
127 78.1 37.1 111.5

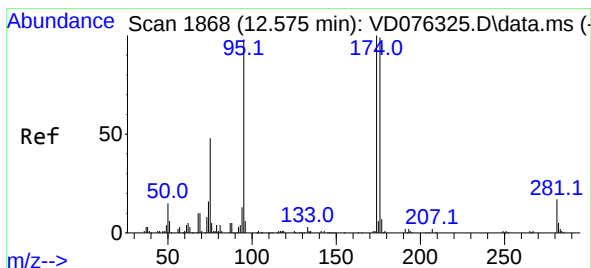
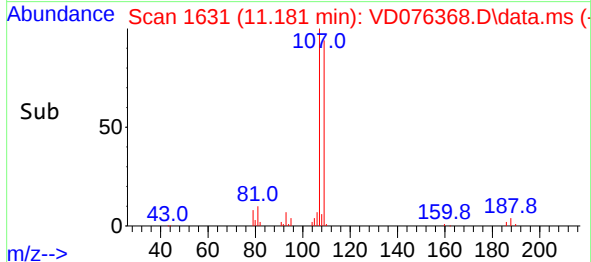
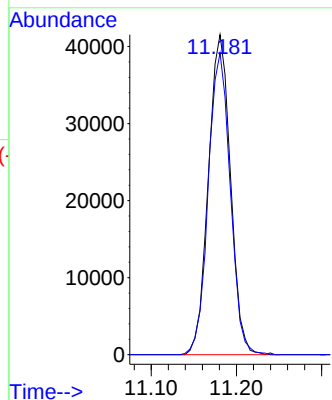
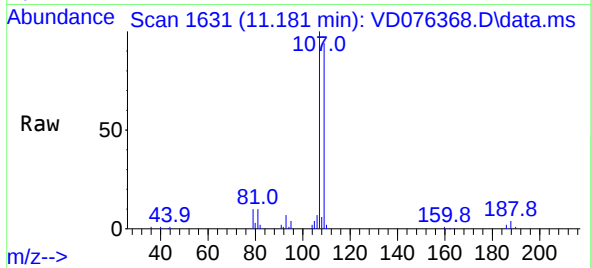




#61
1,2-Dibromoethane
Concen: 59.000 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

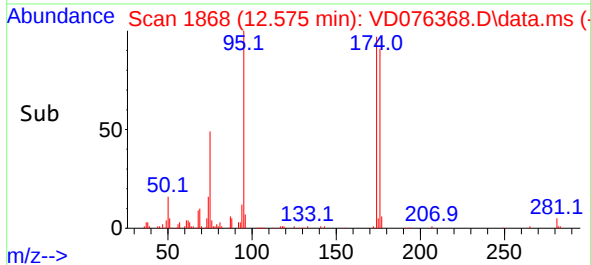
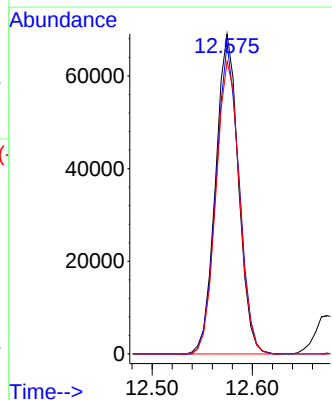
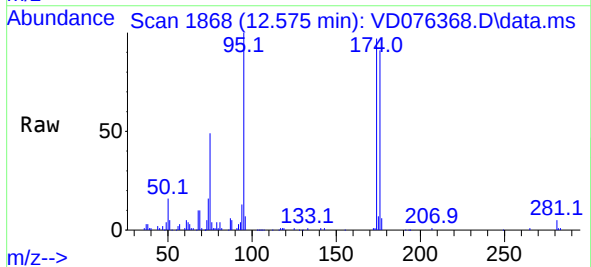
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

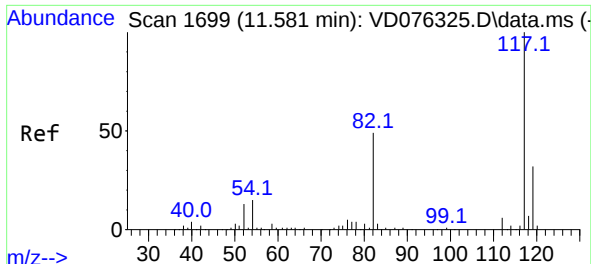
Tgt Ion:107 Resp: 74606
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 63.692 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 95 Resp: 109088
Ion Ratio Lower Upper
95 100
174 97.2 0.0 201.8
176 93.9 0.0 191.8

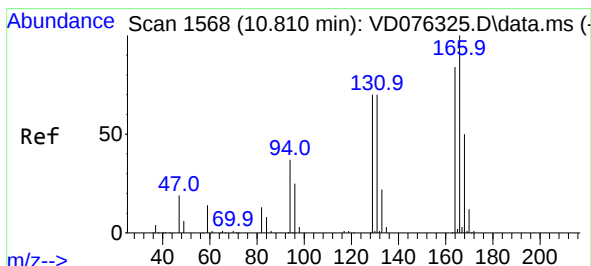
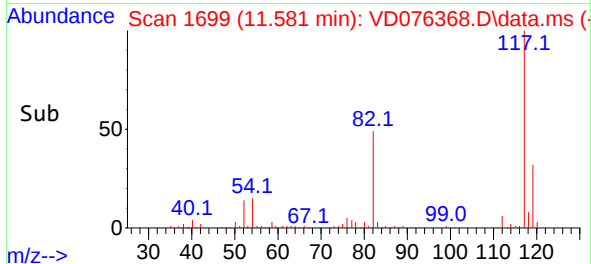
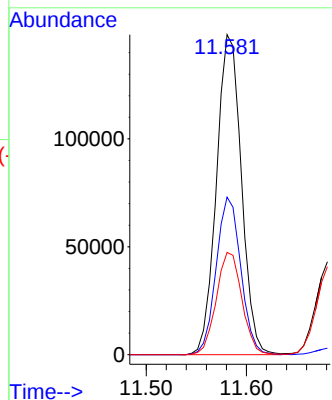
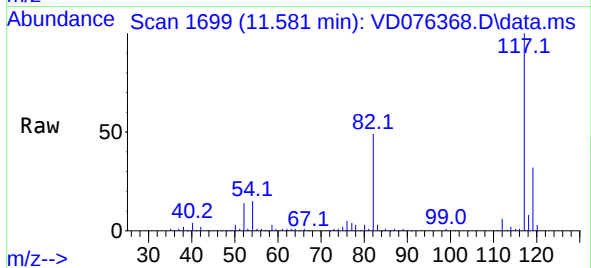




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

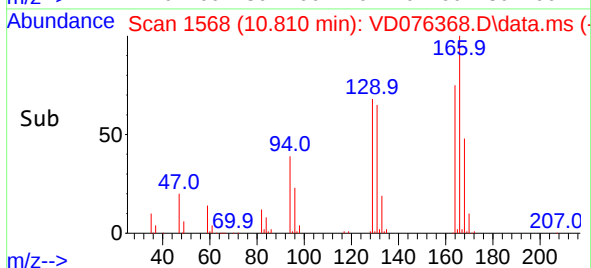
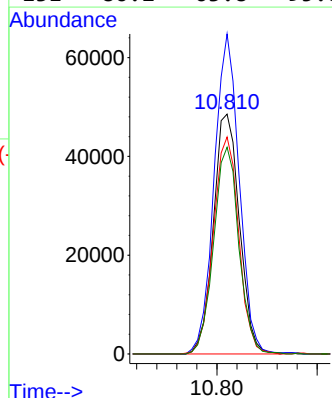
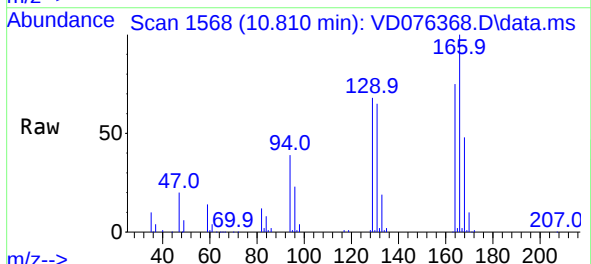
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

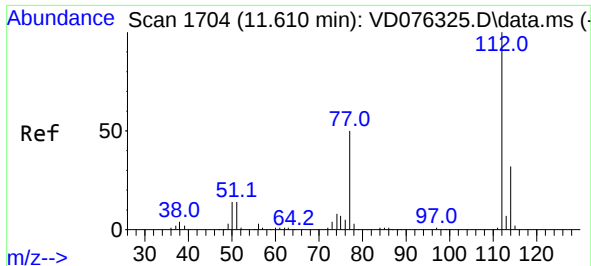
Tgt Ion:117 Resp: 256058
Ion Ratio Lower Upper
117 100
82 49.3 38.3 57.5
119 31.9 25.0 37.4



#64
Tetrachloroethene
Concen: 47.732 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion:164 Resp: 87545
Ion Ratio Lower Upper
164 100
166 133.4 99.2 148.8
129 90.4 68.4 102.6
131 86.2 63.8 95.8

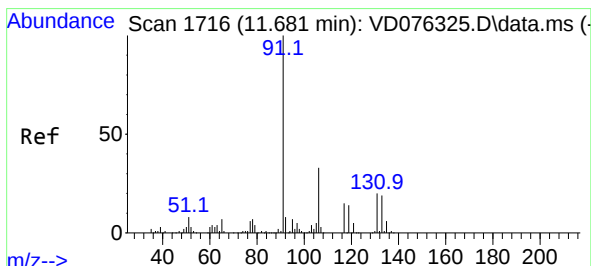
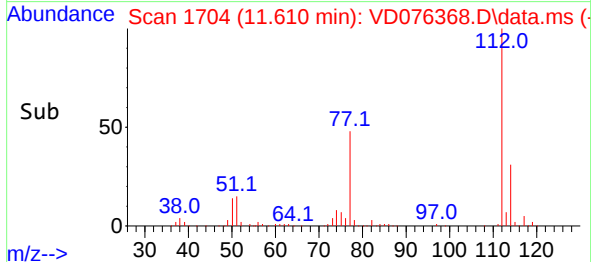
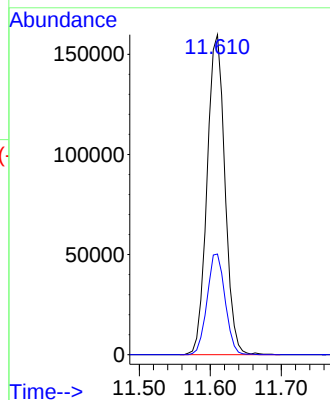
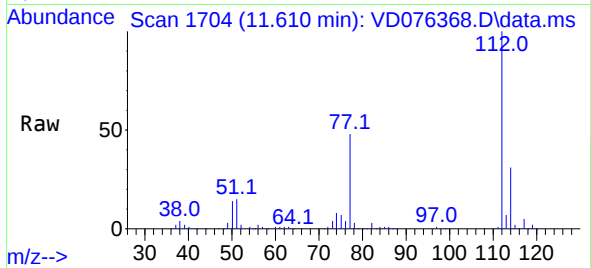




#65
Chlorobenzene
Concen: 50.901 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

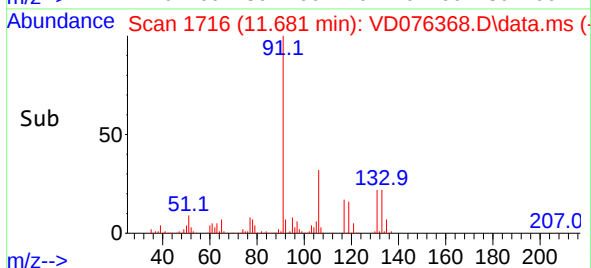
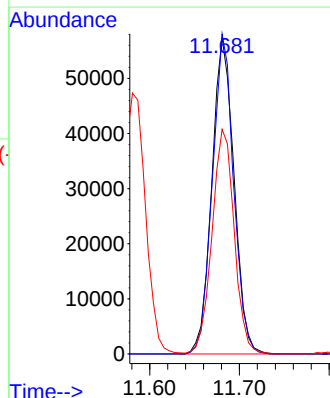
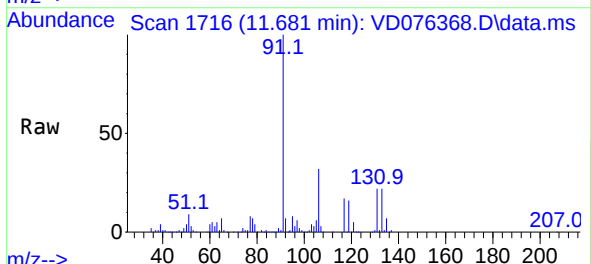
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

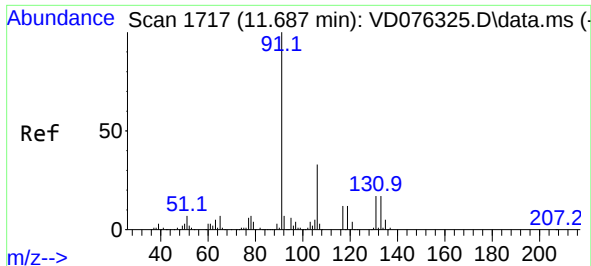
Tgt Ion:112 Resp: 279256
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.436 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion:131 Resp: 98430
Ion Ratio Lower Upper
131 100
133 96.8 48.5 145.5
119 71.1 35.6 106.9

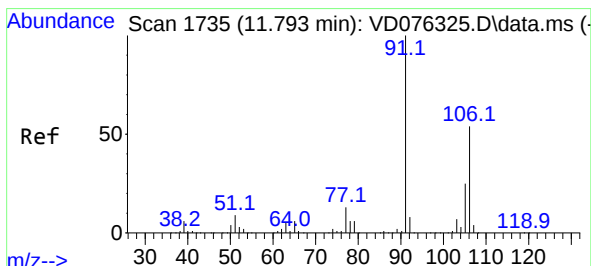
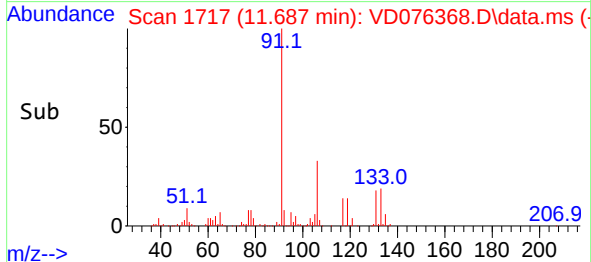
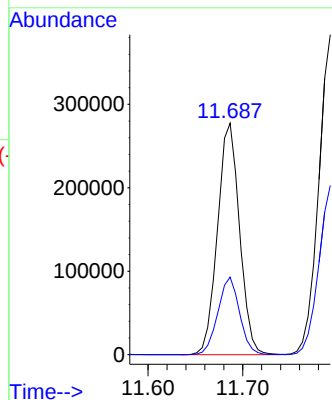
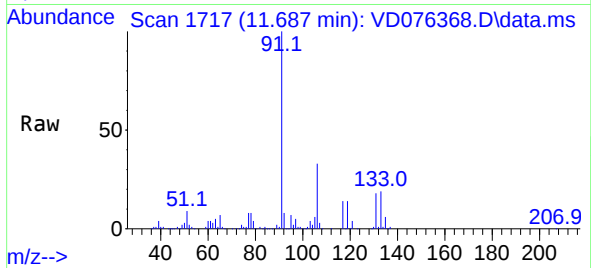




#67
Ethyl Benzene
Concen: 50.752 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

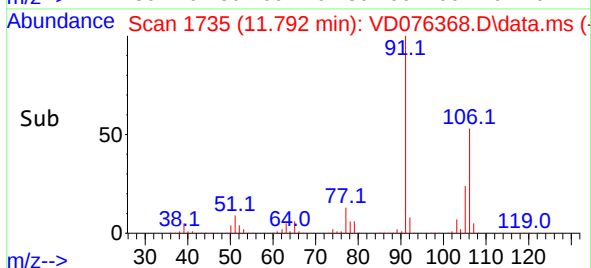
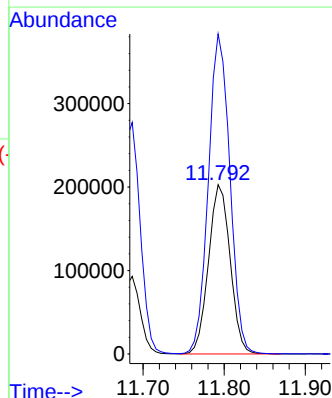
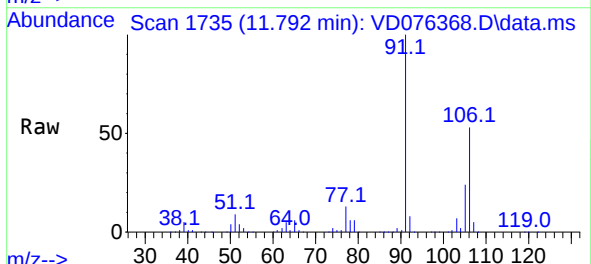
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

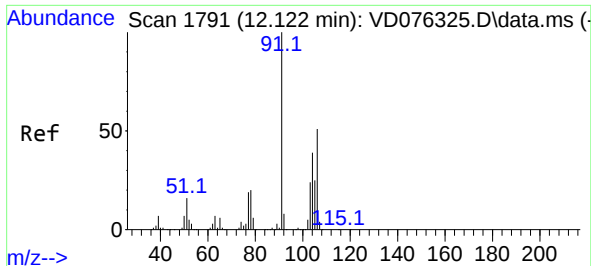
Tgt Ion: 91 Resp: 448724
Ion Ratio Lower Upper
91 100
106 33.5 26.5 39.7



#68
m/p-Xylenes
Concen: 102.781 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 106 Resp: 375652
Ion Ratio Lower Upper
106 100
91 188.1 147.0 220.6

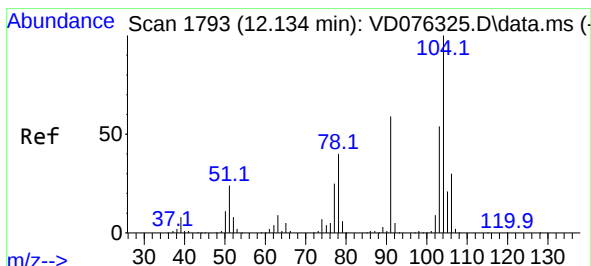
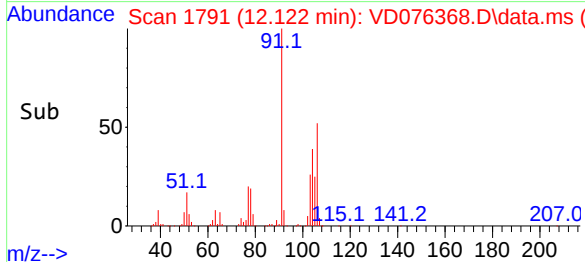
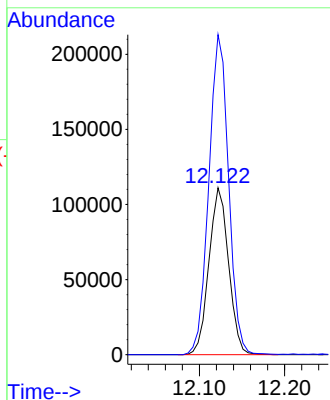
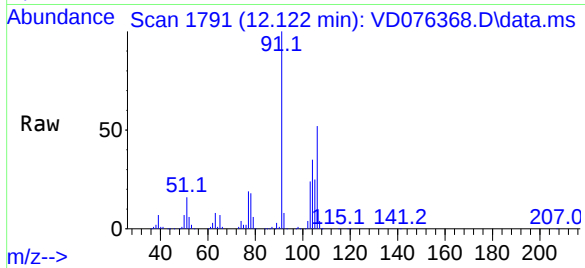




#69
o-Xylene
Concen: 54.025 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

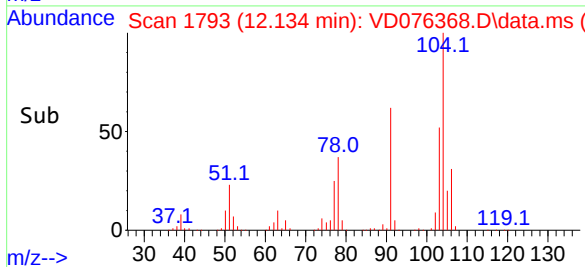
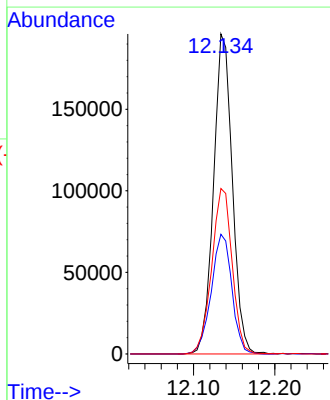
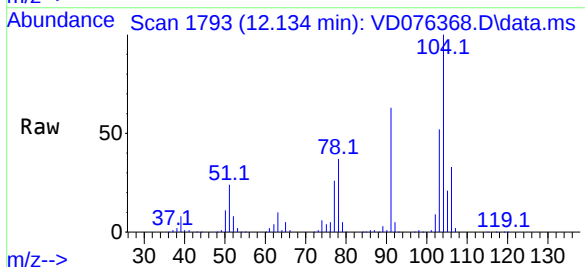
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

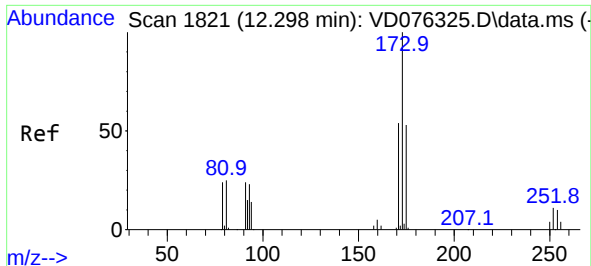
Tgt Ion:106 Resp: 178027
Ion Ratio Lower Upper
106 100
91 192.7 97.9 293.6



#70
Styrene
Concen: 55.838 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion:104 Resp: 315548
Ion Ratio Lower Upper
104 100
78 41.1 33.2 49.8
103 56.4 43.6 65.4

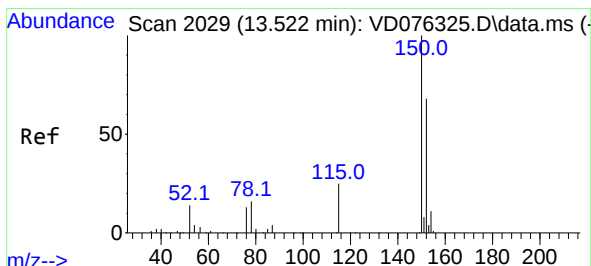
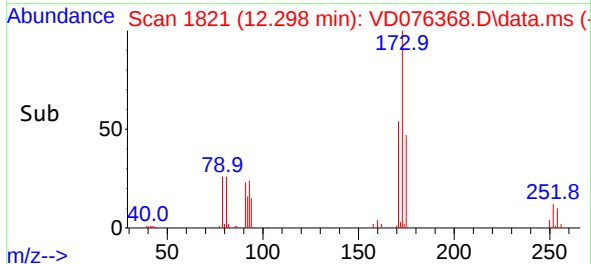
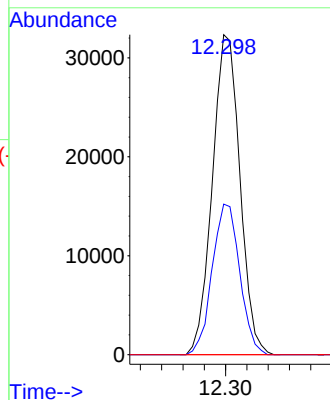
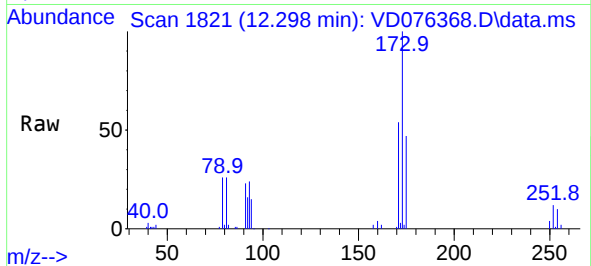




#71
Bromoform
Concen: 58.477 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

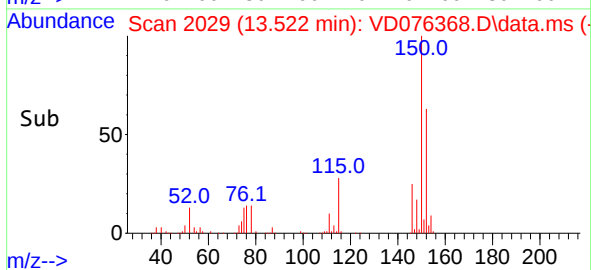
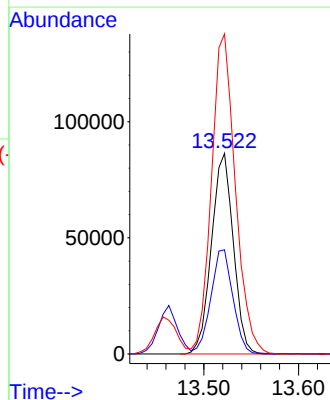
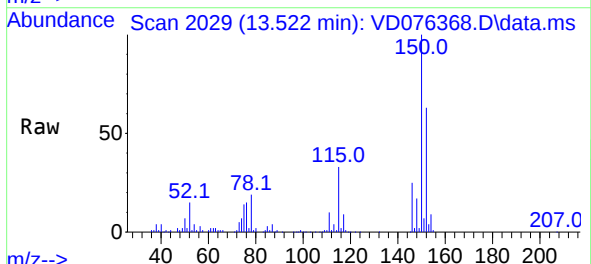
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

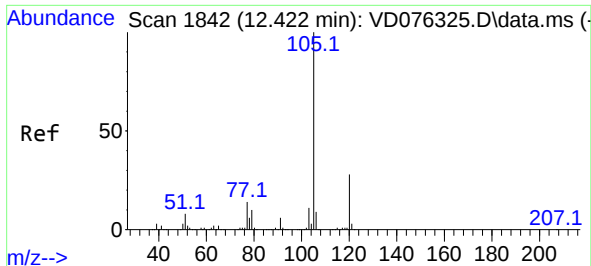
Tgt Ion:173 Resp: 58112
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion:152 Resp: 138813
Ion Ratio Lower Upper
152 100
115 52.4 27.1 81.3
150 174.0 0.0 353.6

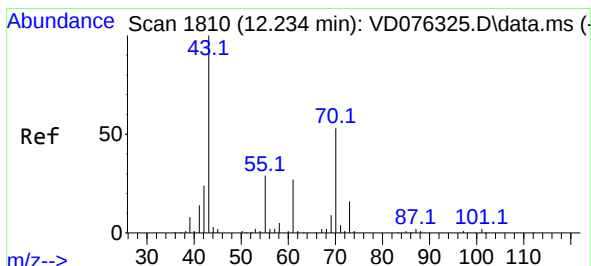
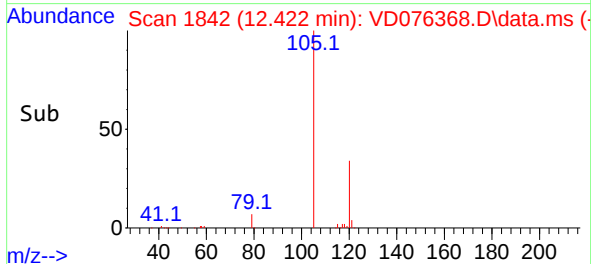
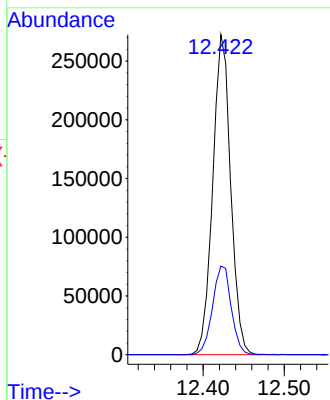
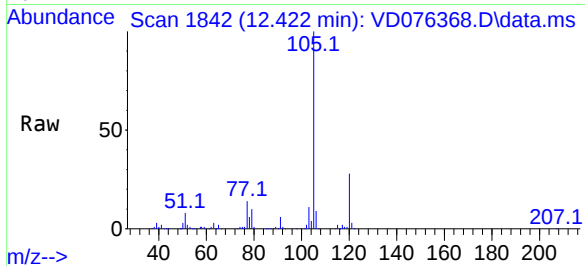




#73
Isopropylbenzene
Concen: 47.051 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

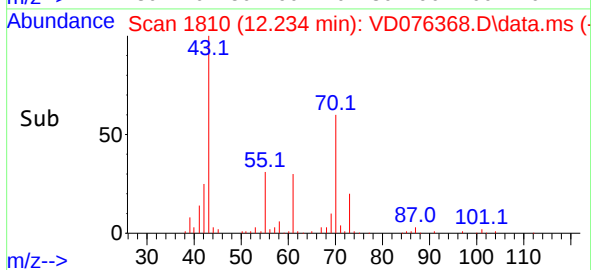
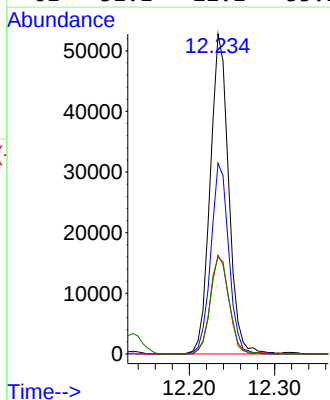
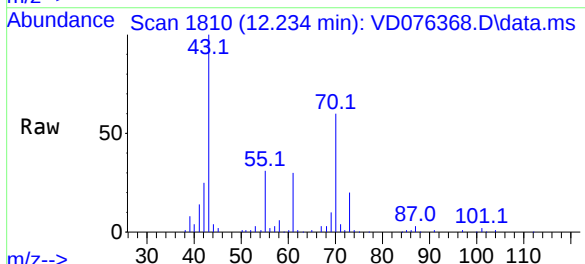
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

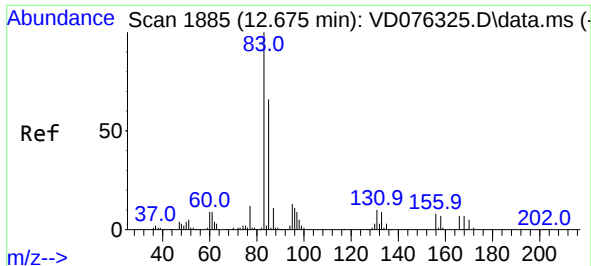
Tgt Ion:105 Resp: 418125
Ion Ratio Lower Upper
105 100
120 28.9 14.3 42.9



#74
N-ethyl acetate
Concen: 52.107 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 43 Resp: 79404
Ion Ratio Lower Upper
43 100
70 58.0 45.0 67.4
55 30.9 23.8 35.6
61 31.1 22.1 33.1

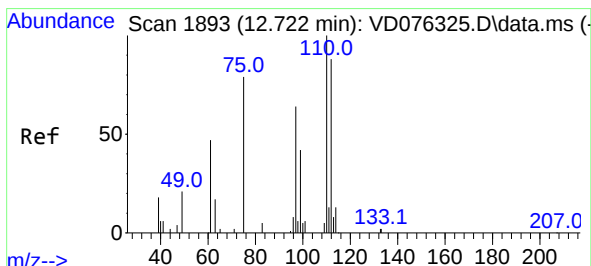
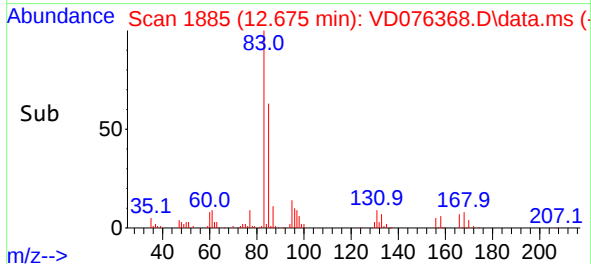
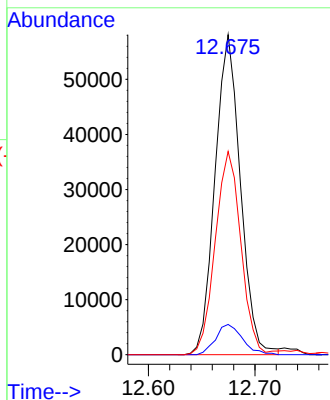
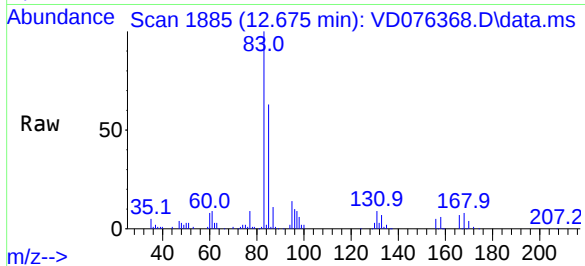




#75
1,1,2,2-Tetrachloroethane
Concen: 54.077 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

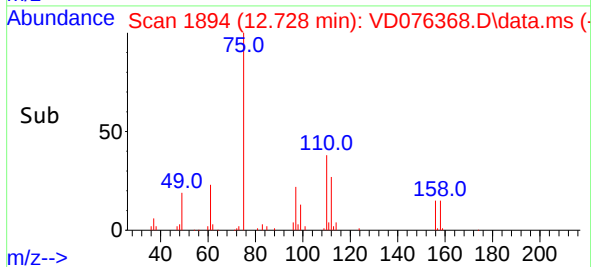
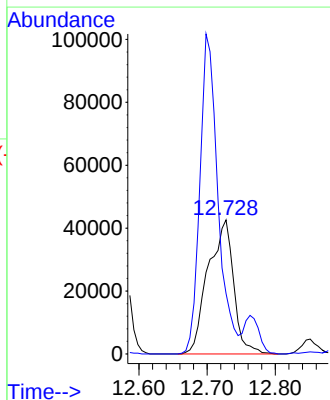
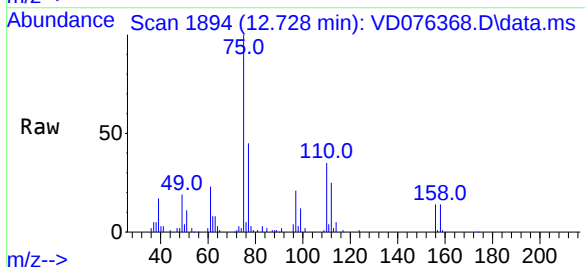
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

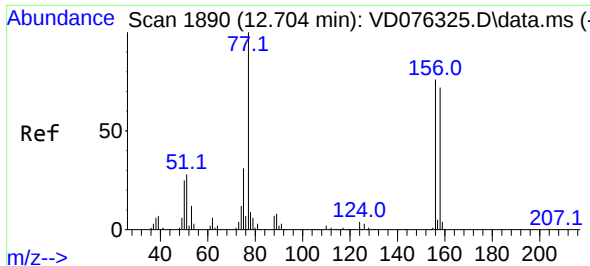
Tgt Ion: 83 Resp: 96199
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.1 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 85.782 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 75 Resp: 111154
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

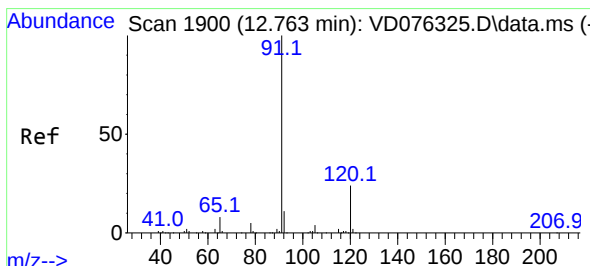
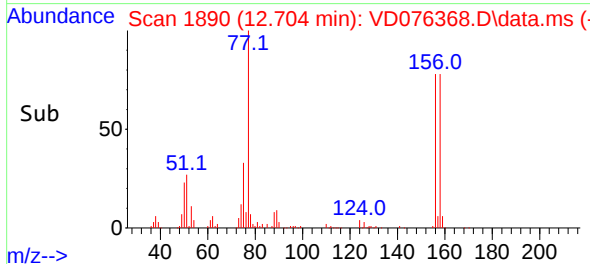
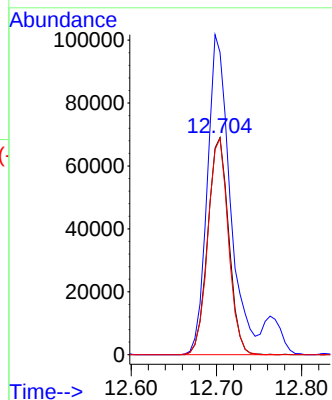
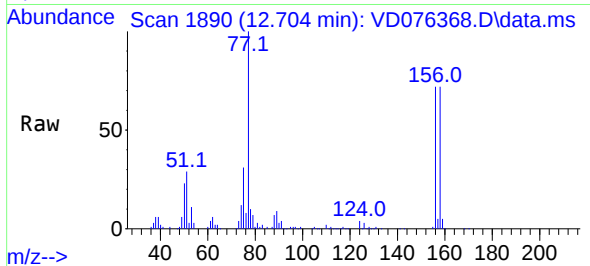




#77
Bromobenzene
Concen: 50.367 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

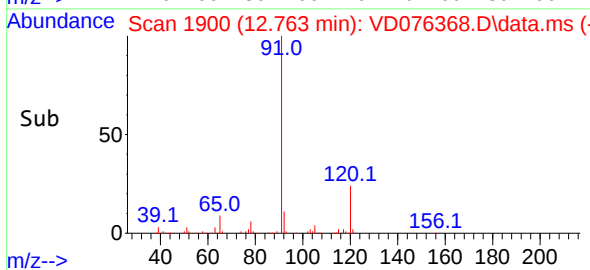
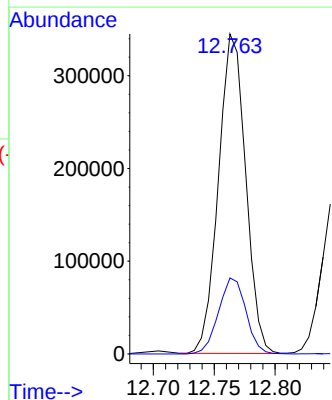
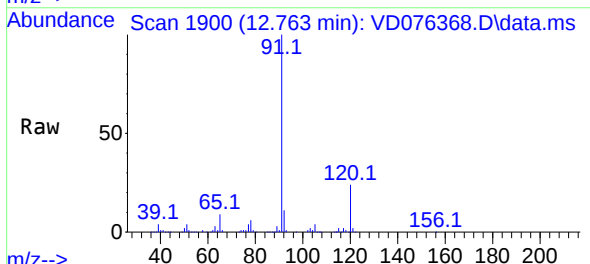
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

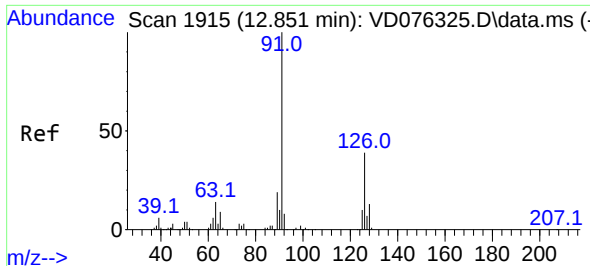
Tgt Ion:156 Resp: 117684
Ion Ratio Lower Upper
156 100
77 159.5 76.8 230.4
158 97.6 48.6 145.9



#78
n-propylbenzene
Concen: 48.708 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 91 Resp: 535149
Ion Ratio Lower Upper
91 100
120 24.0 12.4 37.2

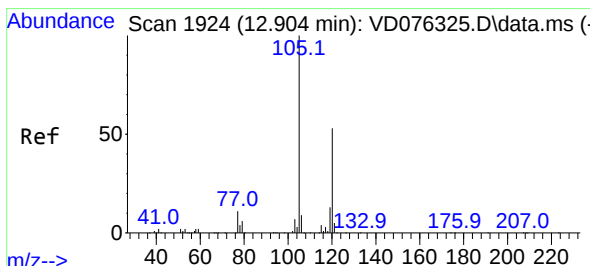
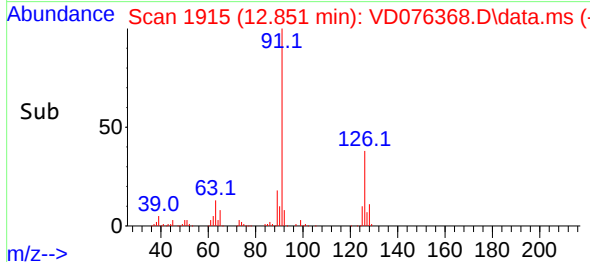
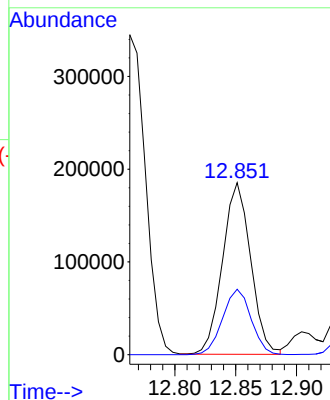
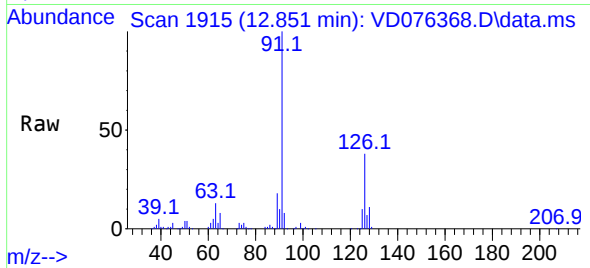




#79
2-Chlorotoluene
Concen: 49.663 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

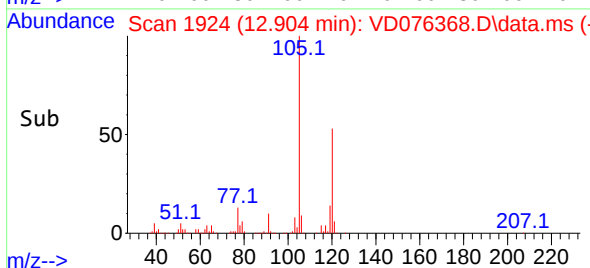
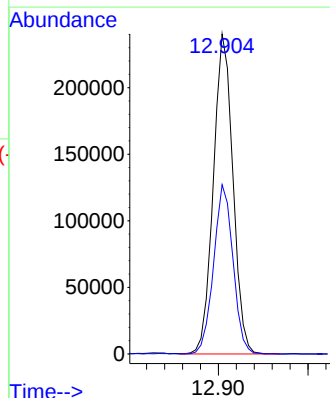
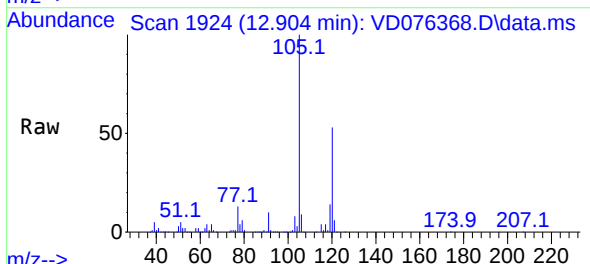
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

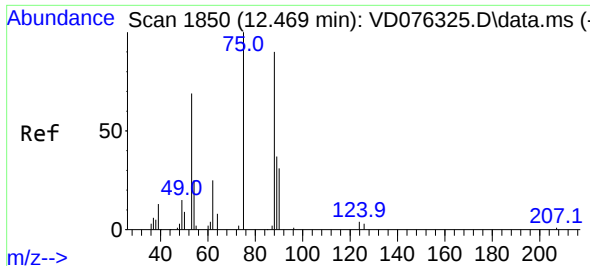
Tgt Ion: 91 Resp: 297629
Ion Ratio Lower Upper
91 100
126 38.6 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 49.634 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion:105 Resp: 363711
Ion Ratio Lower Upper
105 100
120 52.3 26.4 79.2

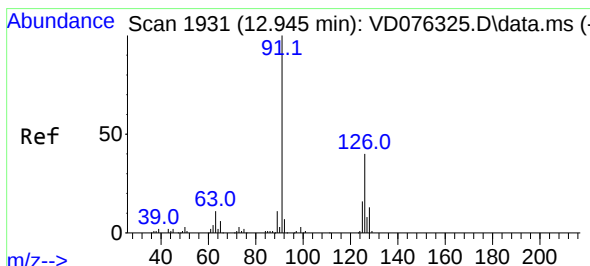
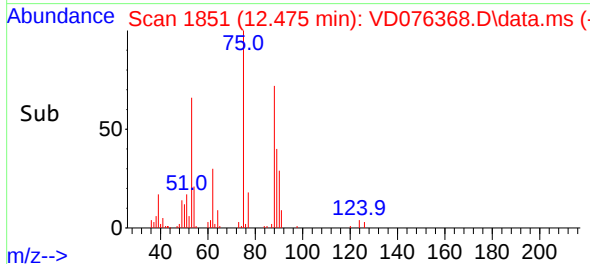
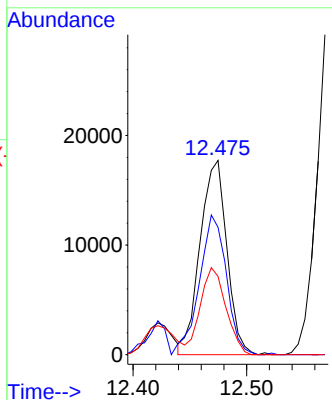
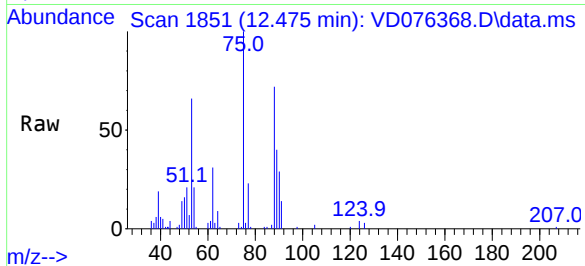




#81
trans-1,4-Dichloro-2-butene
Concen: 53.717 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

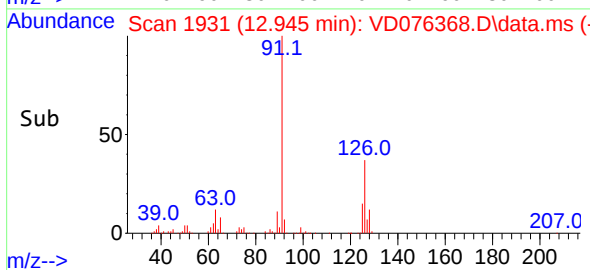
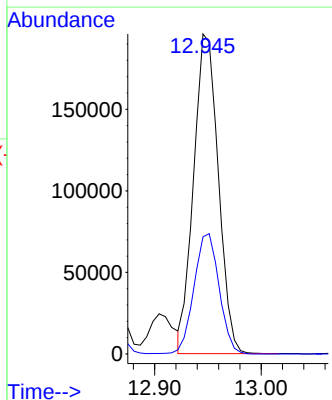
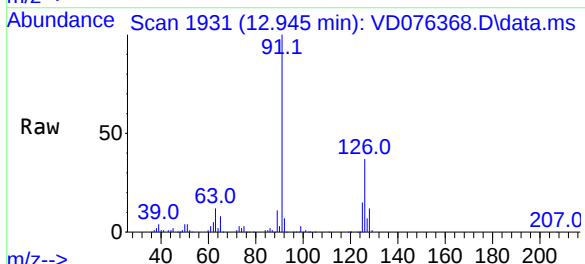
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

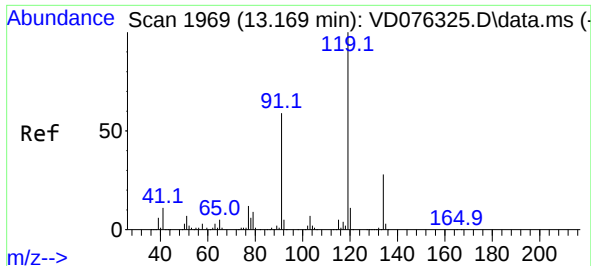
Tgt Ion: 75 Resp: 29062
Ion Ratio Lower Upper
75 100
53 72.5 63.0 94.4
89 42.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 49.474 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 91 Resp: 315693
Ion Ratio Lower Upper
91 100
126 38.4 19.4 58.4

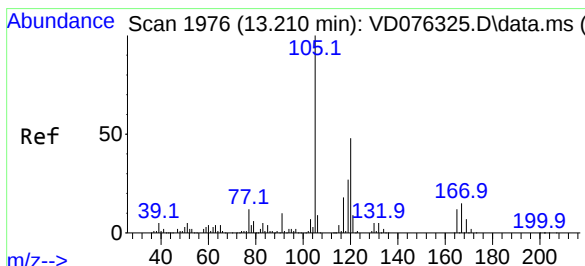
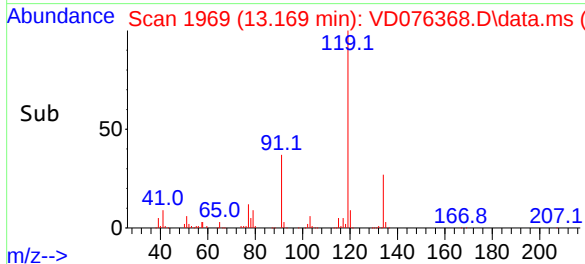
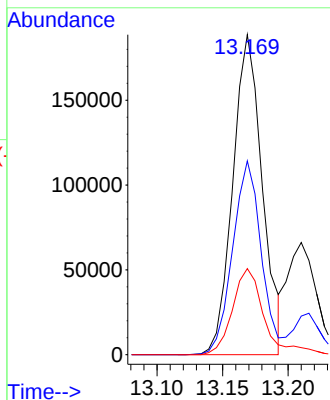
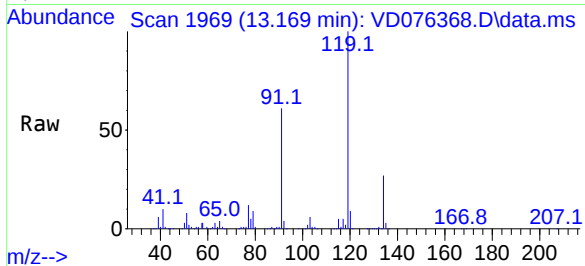




#83
tert-Butylbenzene
Concen: 48.140 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

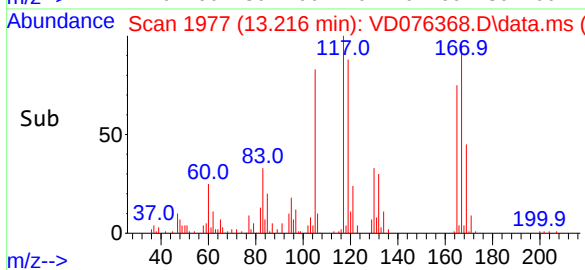
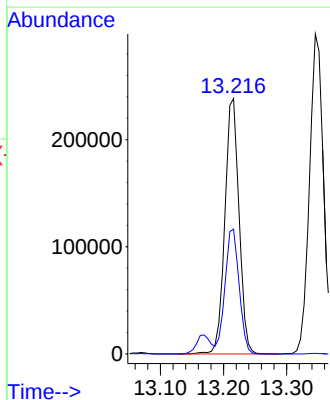
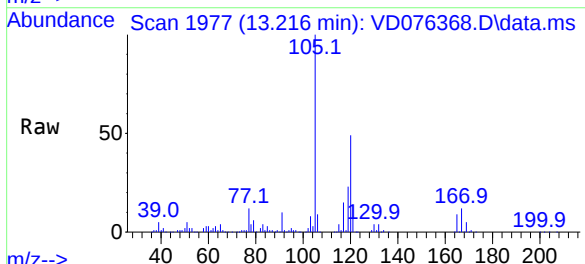
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

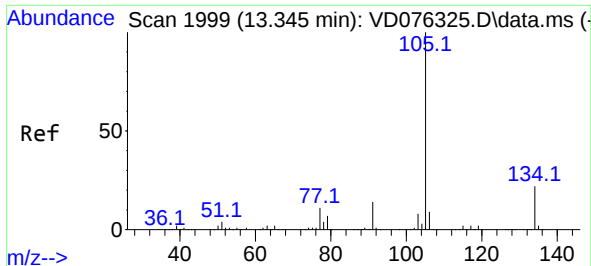
Tgt Ion:119 Resp: 295810
Ion Ratio Lower Upper
119 100
91 59.4 29.3 87.8
134 28.8 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 51.031 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion:105 Resp: 373472
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9

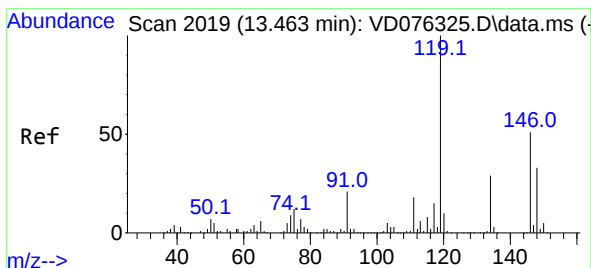
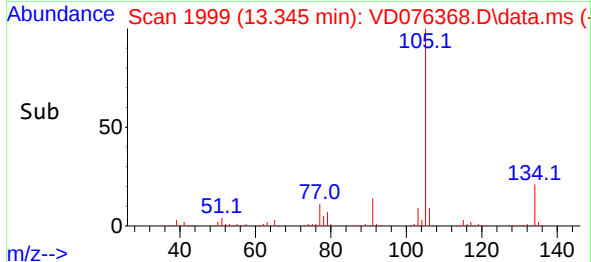
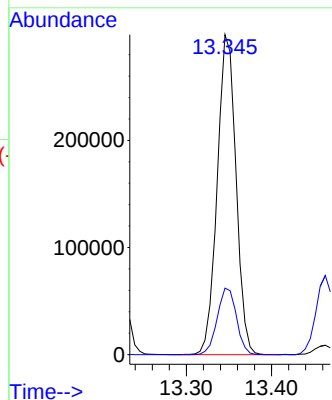
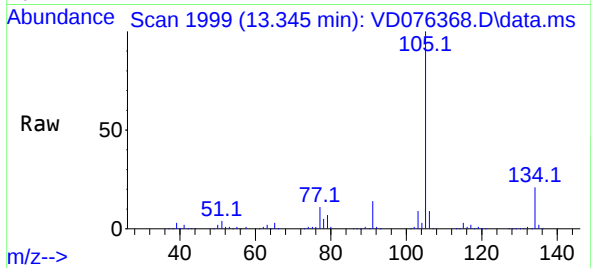




#85
sec-Butylbenzene
Concen: 48.467 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

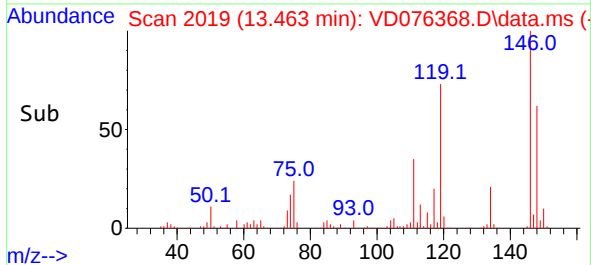
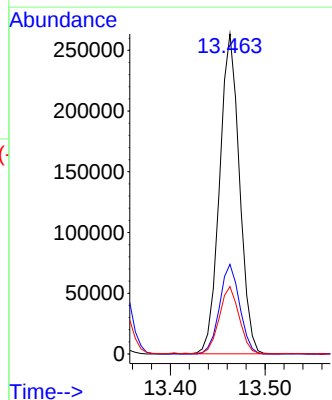
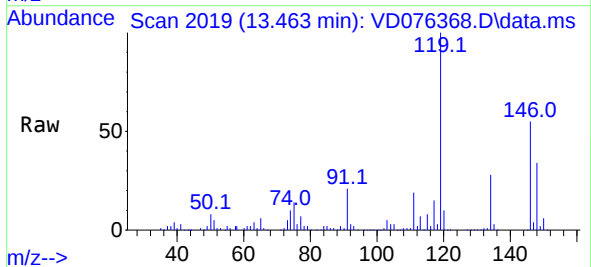
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

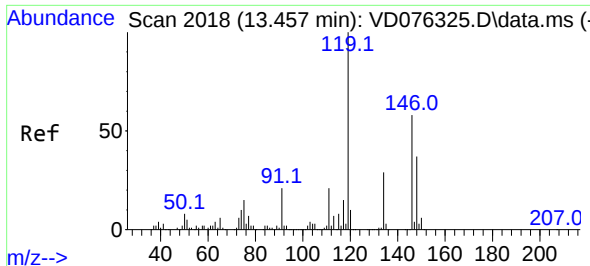
Tgt Ion:105 Resp: 458101
Ion Ratio Lower Upper
105 100
134 21.2 10.9 32.9



#86
p-Isopropyltoluene
Concen: 49.038 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion:119 Resp: 384181
Ion Ratio Lower Upper
119 100
134 28.3 14.2 42.6
91 21.1 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 50.983 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD076368.D

Acq: 07 Jun 2023 22:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

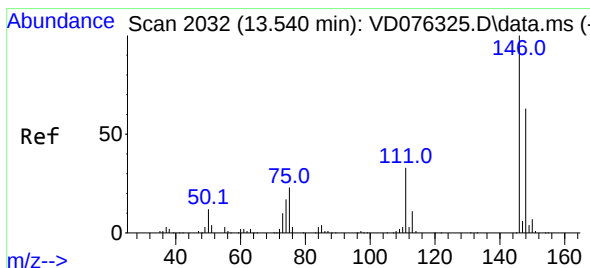
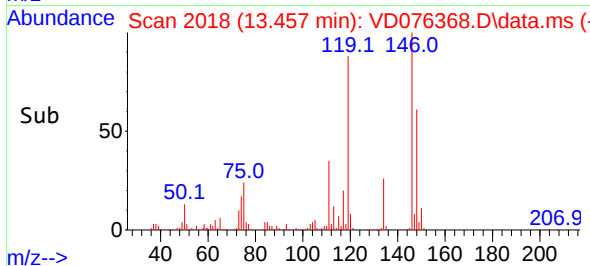
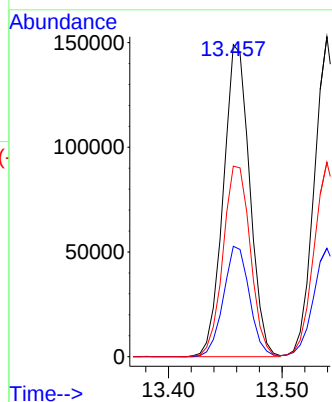
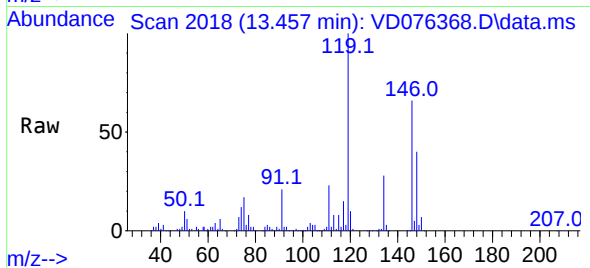
Tgt Ion:146 Resp: 240139

Ion Ratio Lower Upper

146 100

111 35.0 17.9 53.8

148 63.3 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 49.771 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD076368.D

Acq: 07 Jun 2023 22:18

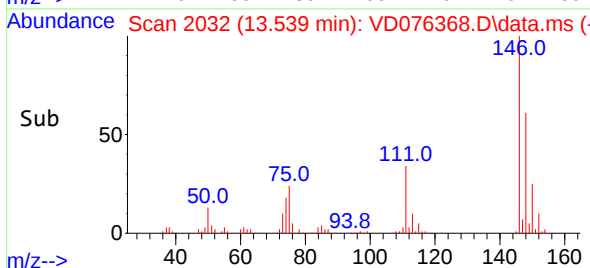
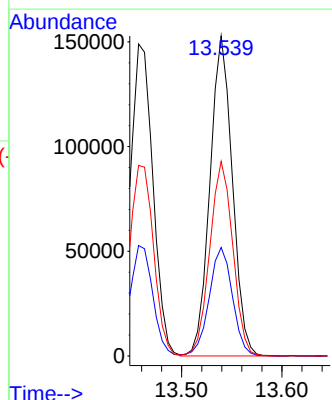
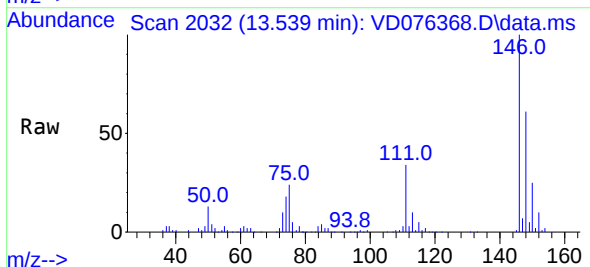
Tgt Ion:146 Resp: 237362

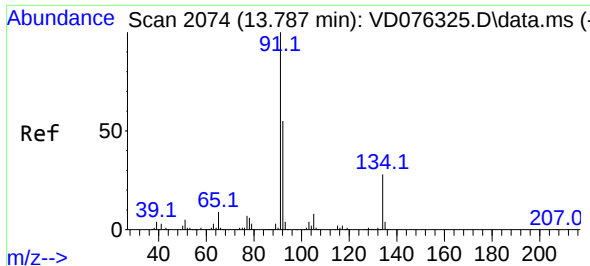
Ion Ratio Lower Upper

146 100

111 35.3 17.4 52.3

148 62.6 31.7 95.1

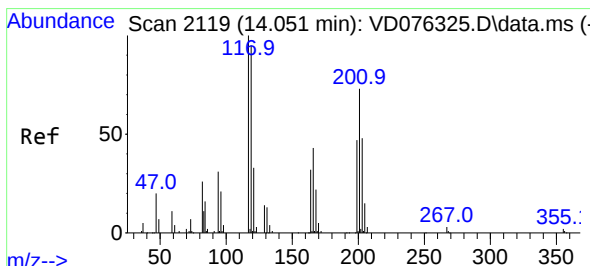
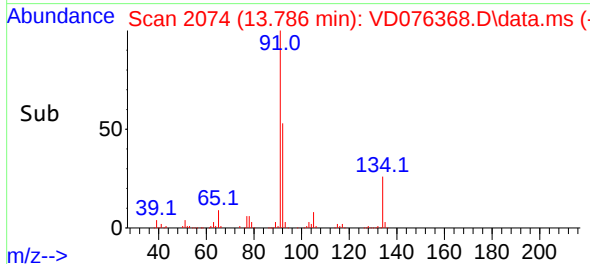
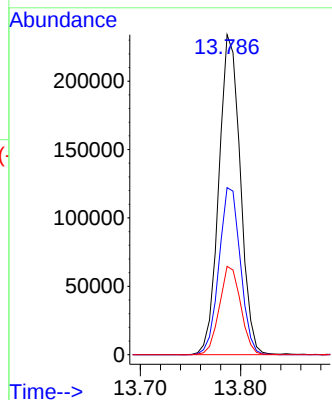
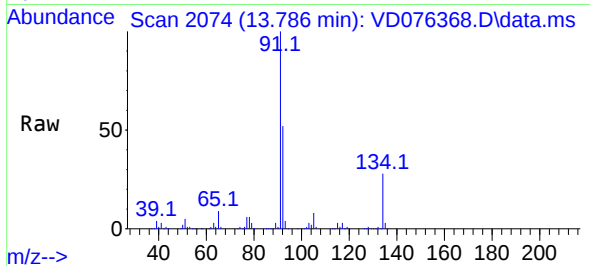




#89
n-Butylbenzene
Concen: 47.650 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

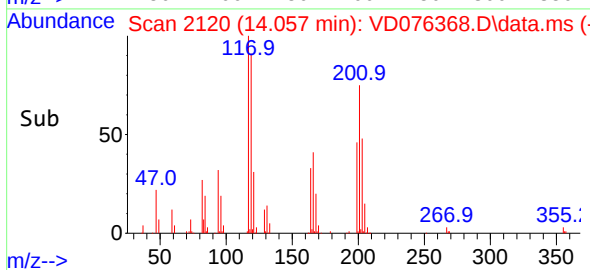
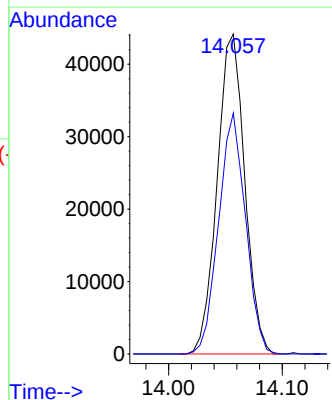
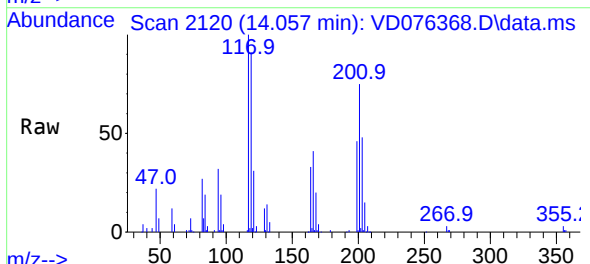
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

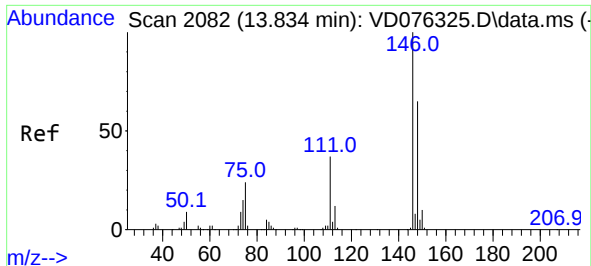
Tgt Ion: 91 Resp: 346970
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 27.5 13.8 41.3



#90
Hexachloroethane
Concen: 47.426 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion: 117 Resp: 74600
Ion Ratio Lower Upper
117 100
201 73.4 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 51.977 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076368.D

Acq: 07 Jun 2023 22:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

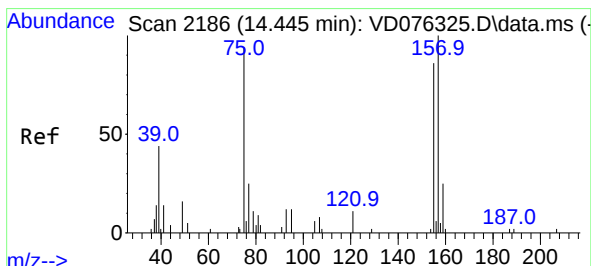
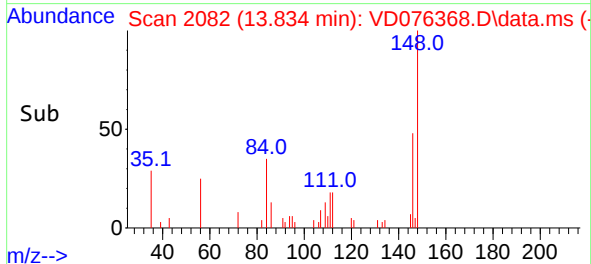
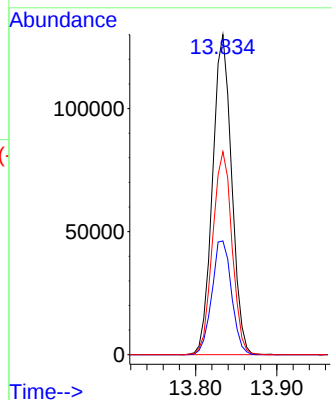
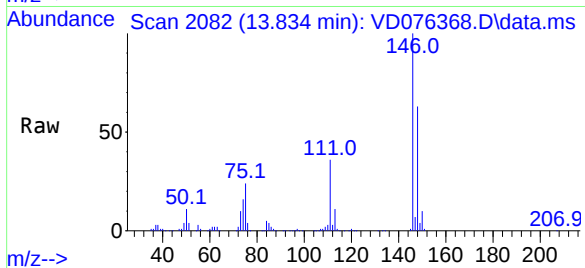
Tgt Ion:146 Resp: 212552

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

148 64.5 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.484 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD076368.D

Acq: 07 Jun 2023 22:18

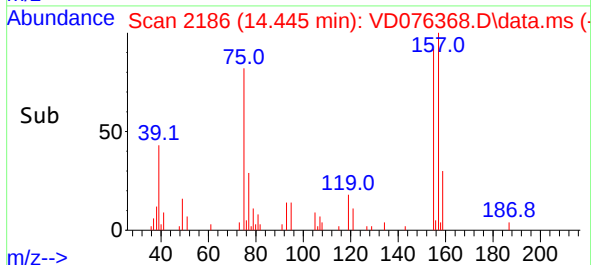
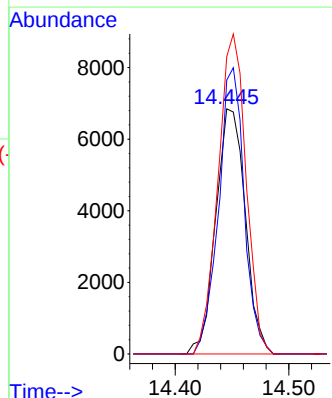
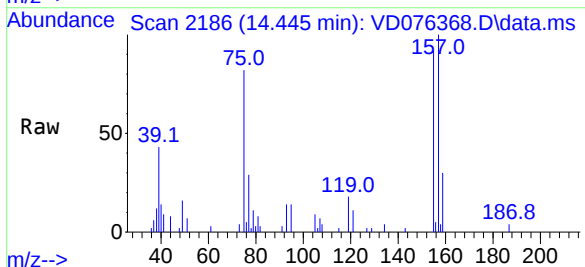
Tgt Ion: 75 Resp: 12334

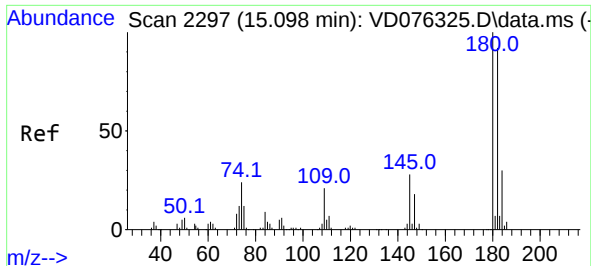
Ion Ratio Lower Upper

75 100

155 101.7 47.9 143.8

157 124.3 59.9 179.7

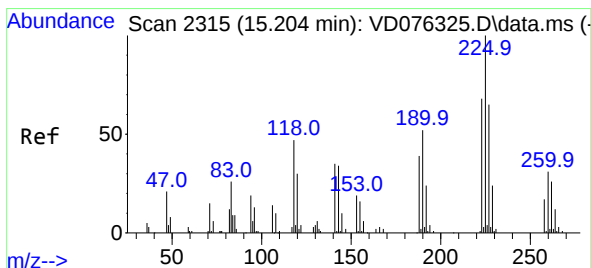
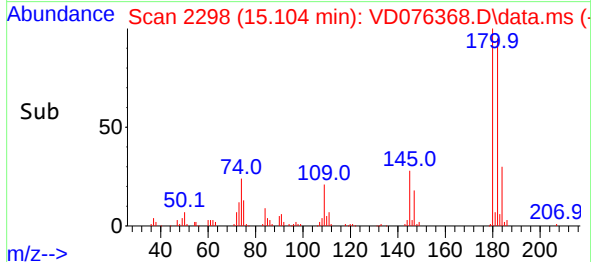
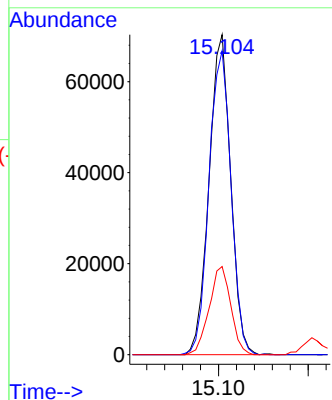
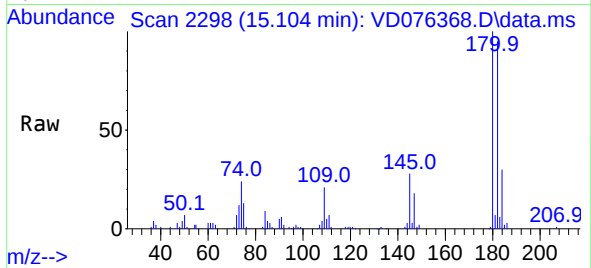




#93
1,2,4-Trichlorobenzene
Concen: 49.539 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

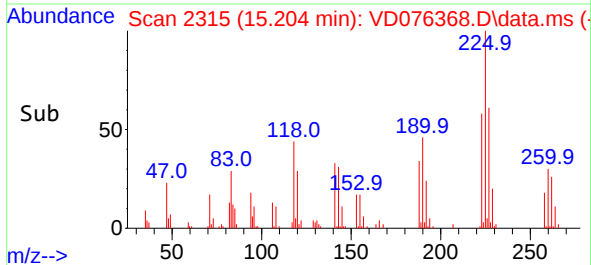
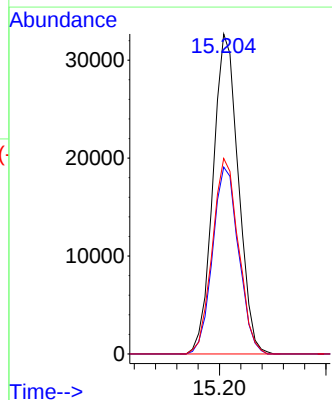
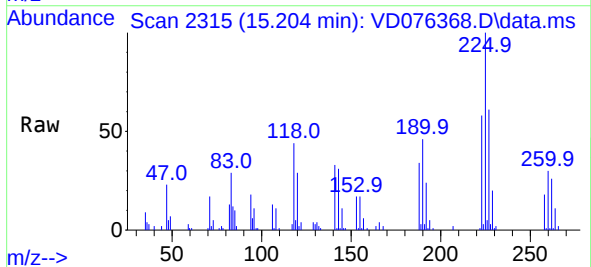
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

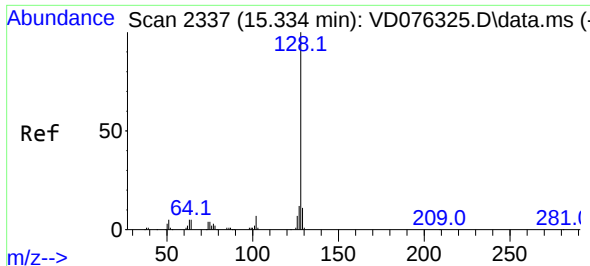
Tgt Ion:180 Resp: 117746
Ion Ratio Lower Upper
180 100
182 96.6 48.5 145.6
145 27.5 14.2 42.6



#94
Hexachlorobutadiene
Concen: 46.357 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion:225 Resp: 53872
Ion Ratio Lower Upper
225 100
223 59.9 31.6 94.8
227 63.1 31.7 95.1

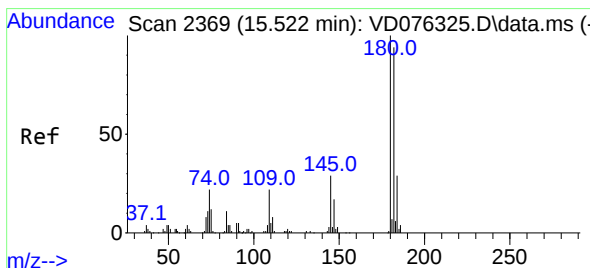
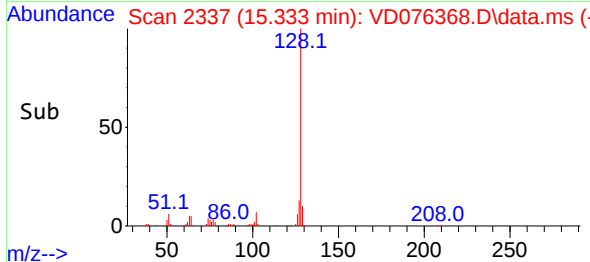
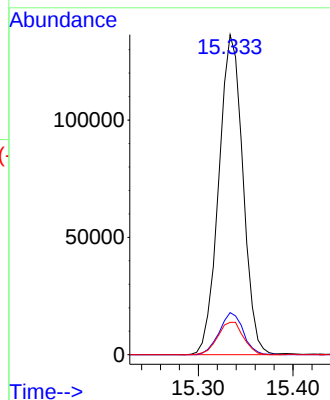
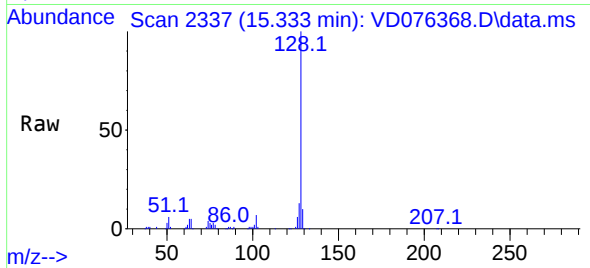




#95
Naphthalene
Concen: 48.849 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 241848
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.860 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD076368.D
Acq: 07 Jun 2023 22:18

Tgt Ion:180 Resp: 111108
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 29.5 15.1 45.3

