

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074726.D
 Acq On : 03 Nov 2022 20:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 04 00:04:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	145311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	241891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	194976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	54839	47.649	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.300%
35) Dibromofluoromethane	7.805	113	68860	48.124	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.240%
50) Toluene-d8	10.269	98	230925	44.243	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.480%
62) 4-Bromofluorobenzene	12.575	95	68851	45.687	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	53290	44.652	ug/l	98
3) Chloromethane	2.140	50	88123	46.271	ug/l	94
4) Vinyl Chloride	2.275	62	102231	48.949	ug/l	99
5) Bromomethane	2.687	94	77036	48.681	ug/l	99
6) Chloroethane	2.828	64	72515	50.093	ug/l	97
7) Trichlorofluoromethane	3.170	101	117752	48.530	ug/l	94
8) Diethyl Ether	3.593	74	35866	50.599	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.964	101	77263	50.128	ug/l	99
10) Methyl Iodide	4.164	142	90638	45.857	ug/l	99
11) Tert butyl alcohol	5.046	59	24950	196.572	ug/l #	96
12) 1,1-Dichloroethene	3.934	96	76758	49.032	ug/l	94
13) Acrolein	3.793	56	15616	197.149	ug/l	97
14) Allyl chloride	4.558	41	86000	51.922	ug/l	99
15) Acrylonitrile	5.258	53	69156	246.898	ug/l	99
16) Acetone	4.022	43	50165	208.872	ug/l	98
17) Carbon Disulfide	4.269	76	236018	49.997	ug/l	100
18) Methyl Acetate	4.558	43	32629	44.927	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	157778	52.995	ug/l	99
20) Methylene Chloride	4.799	84	106205	52.450	ug/l	90
21) trans-1,2-Dichloroethene	5.305	96	90575	52.643	ug/l	94
22) Diisopropyl ether	6.211	45	186628	54.592	ug/l	96
23) Vinyl Acetate	6.152	43	312510	215.008	ug/l	98
24) 1,1-Dichloroethane	6.111	63	134931	51.603	ug/l	98
25) 2-Butanone	7.081	43	75593	228.914	ug/l	98
26) 2,2-Dichloropropane	7.075	77	115718	48.096	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	97346	51.291	ug/l	99
28) Bromochloromethane	7.422	49	43876	53.173	ug/l	97
29) Tetrahydrofuran	7.440	42	48498	256.081	ug/l	97
30) Chloroform	7.599	83	147025	52.634	ug/l	99
31) Cyclohexane	7.875	56	111917	48.030	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	128095	51.909	ug/l	98
36) 1,1-Dichloropropene	8.005	75	108674	50.036	ug/l	99
37) Ethyl Acetate	7.169	43	36772	50.753	ug/l	97
38) Carbon Tetrachloride	7.993	117	103994	50.539	ug/l	95
39) Methylcyclohexane	9.275	83	125524	47.502	ug/l	96
40) Benzene	8.252	78	326911	50.924	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	19527	46.100	ug/l	95
42) 1,2-Dichloroethane	8.322	62	76027	51.514	ug/l	99
43) Isopropyl Acetate	8.357	43	68115	50.526	ug/l	98
44) Trichloroethene	9.028	130	92618	50.639	ug/l	95
45) 1,2-Dichloropropane	9.305	63	68768	48.435	ug/l	93
46) Dibromomethane	9.393	93	38890	47.267	ug/l	93
47) Bromodichloromethane	9.587	83	96161	48.545	ug/l	95
48) Methyl methacrylate	9.381	41	28966	48.216	ug/l	96
49) 1,4-Dioxane	9.381	88	8030	967.763	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	156675	239.653	ug/l	99
52) Toluene	10.334	92	190032	48.348	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	85403	48.748	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	106157	48.288	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	53343	47.723	ug/l	96
56) Ethyl methacrylate	10.599	69	61873	49.510	ug/l	96
57) 1,3-Dichloropropane	10.881	76	86870	48.241	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	82706	260.984	ug/l	98
59) 2-Hexanone	10.922	43	105250	234.037	ug/l	100
60) Dibromochloromethane	11.075	129	65476	49.067	ug/l	99
61) 1,2-Dibromoethane	11.181	107	50744	48.173	ug/l	100
64) Tetrachloroethene	10.810	164	68529	49.754	ug/l	95
65) Chlorobenzene	11.604	112	202766	52.513	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	70872	54.099	ug/l	98
67) Ethyl Benzene	11.681	91	361993	52.904	ug/l	97
68) m/p-Xylenes	11.793	106	288114	106.059	ug/l	99
69) o-Xylene	12.122	106	135510	54.260	ug/l	96
70) Styrene	12.134	104	231440	54.700	ug/l	99
71) Bromoform	12.298	173	37065	52.831	ug/l #	97
73) Isopropylbenzene	12.422	105	351732	52.768	ug/l	100
74) N-amyl acetate	12.234	43	56085	51.802	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	58564	52.286	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	67594	95.571	ug/l #	1
77) Bromobenzene	12.698	156	82509	53.758	ug/l	98
78) n-propylbenzene	12.763	91	422486	52.908	ug/l	100
79) 2-Chlorotoluene	12.845	91	228554	53.155	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	289309	53.198	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	15769	52.925	ug/l	91
82) 4-Chlorotoluene	12.945	91	236233	52.822	ug/l	98
83) tert-Butylbenzene	13.163	119	245159	51.154	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	288771	53.814	ug/l	98
85) sec-Butylbenzene	13.345	105	378677	52.373	ug/l	100
86) p-Isopropyltoluene	13.457	119	319082	52.399	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	165013	51.852	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	158841	50.772	ug/l	99
89) n-Butylbenzene	13.787	91	290871	52.228	ug/l	99
90) Hexachloroethane	14.051	117	54444	52.149	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	142444	52.550	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7647	49.390	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	85893	51.320	ug/l	99
94) Hexachlorobutadiene	15.198	225	44885	51.266	ug/l	96
95) Naphthalene	15.328	128	165470	51.473	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	76515	51.956	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

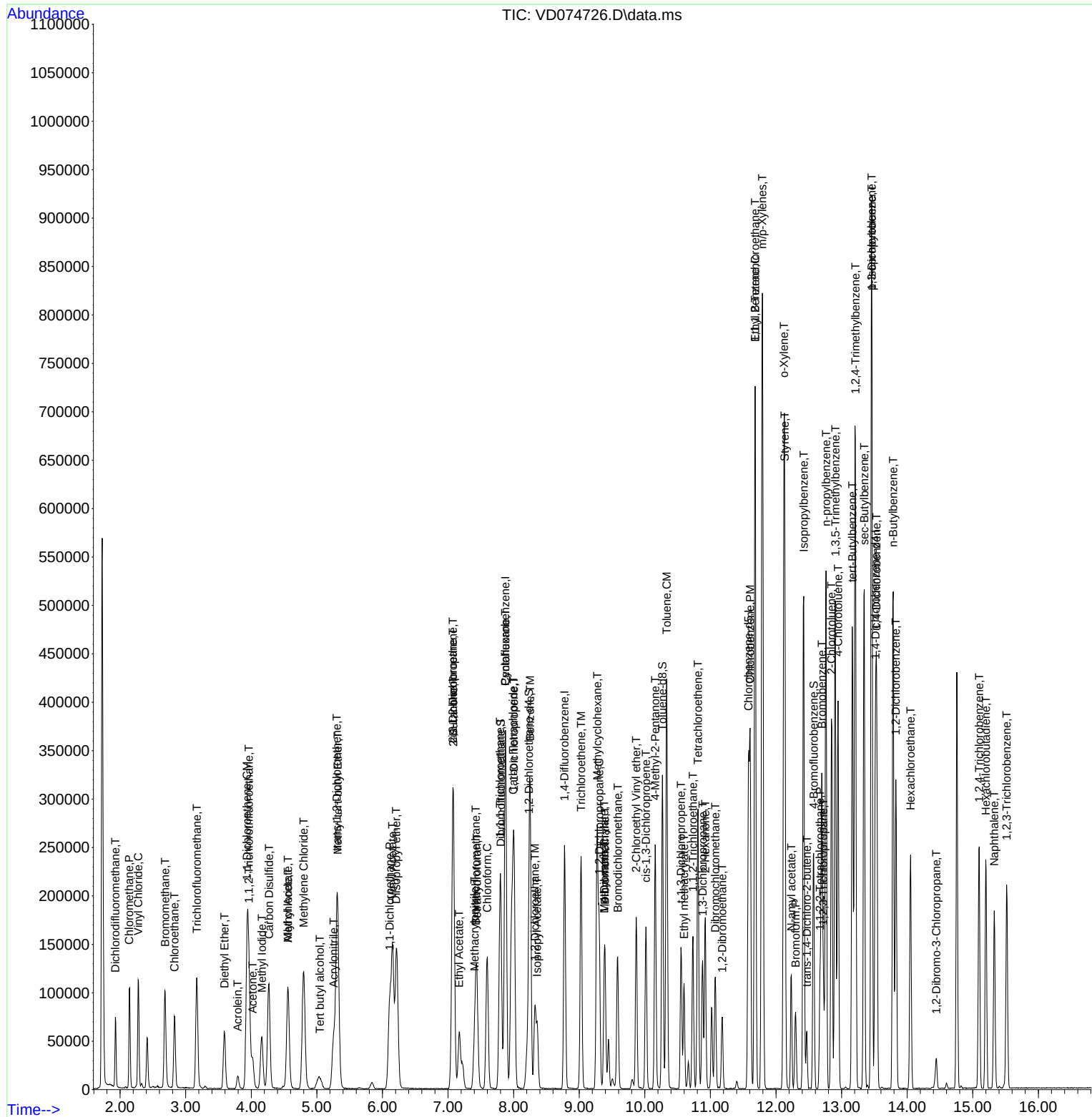
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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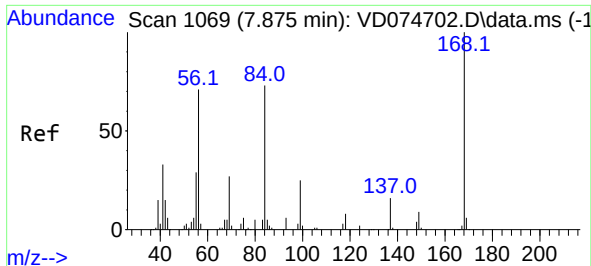
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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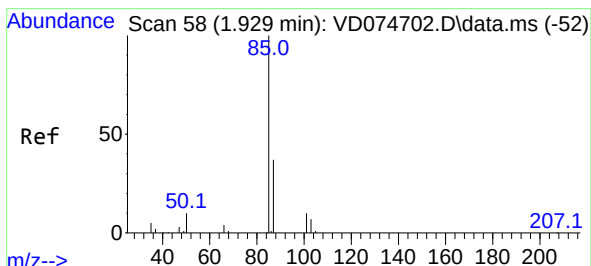
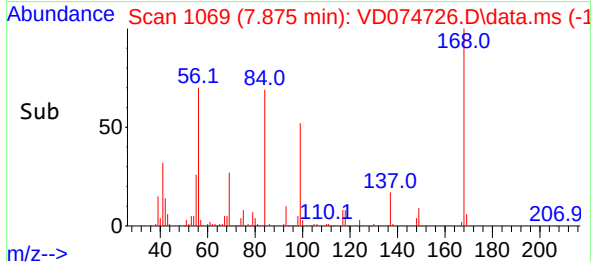
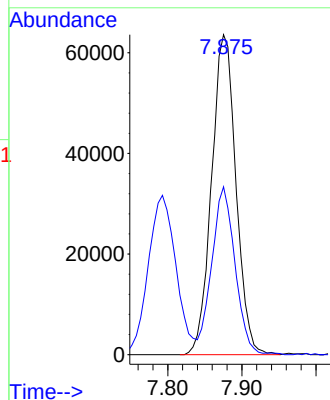
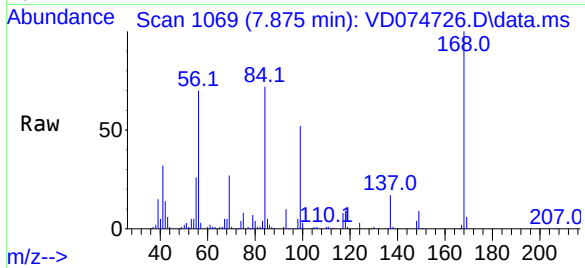




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074726.D
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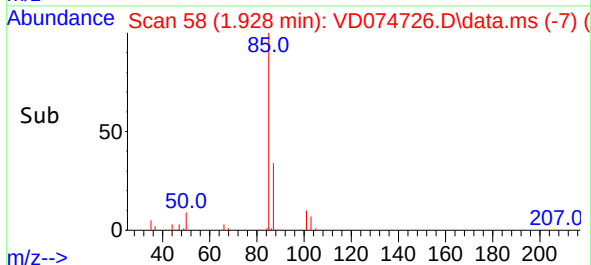
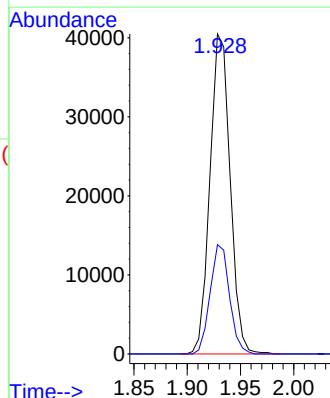
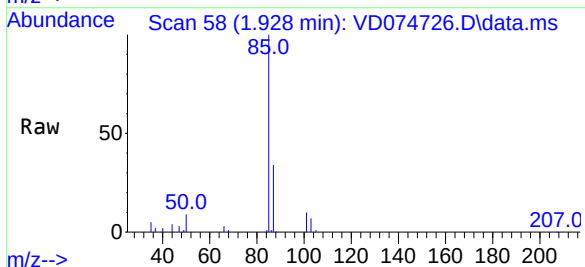
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 145311
Ion Ratio Lower Upper
168 100
99 52.1 40.9 61.3

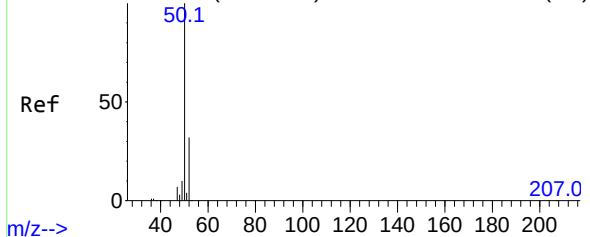


#2
Dichlorodifluoromethane
Concen: 44.652 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 85 Resp: 53290
Ion Ratio Lower Upper
85 100
87 34.1 17.5 52.6



Abundance Scan 95 (2.146 min): VD074702.D\data.ms (-89)



#3

Chloromethane

Concen: 46.271 ug/l

RT: 2.140 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

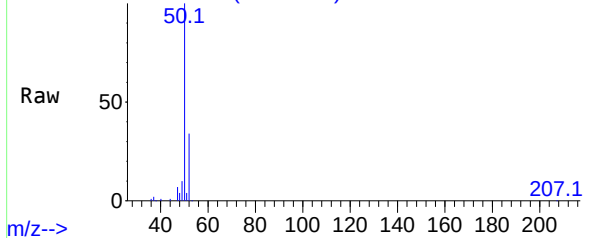
Tgt Ion: 50 Resp: 88123

Ion Ratio Lower Upper

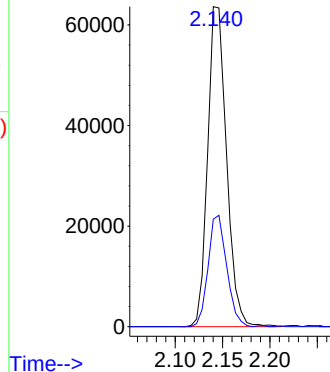
50 100

52 33.6 30.0 45.0

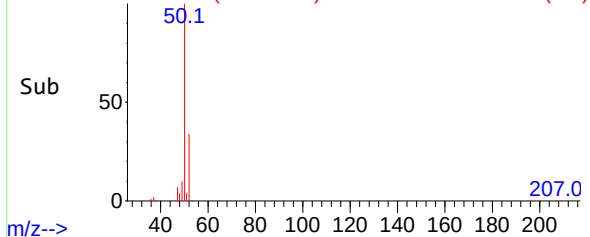
Abundance Scan 94 (2.140 min): VD074726.D\data.ms



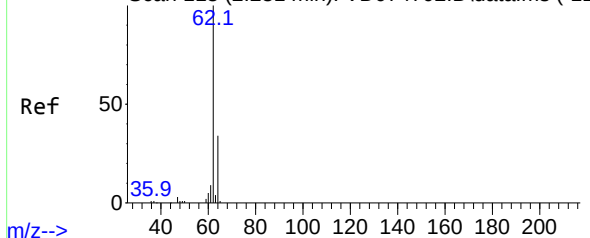
Abundance



Abundance Scan 94 (2.140 min): VD074726.D\data.ms (-44)



Abundance Scan 118 (2.281 min): VD074702.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 48.949 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.006 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

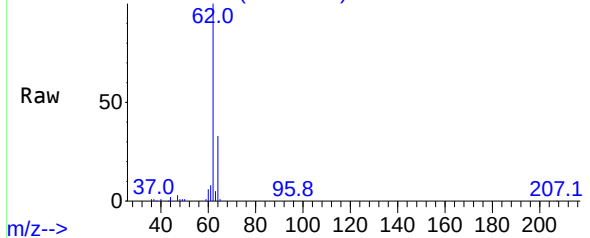
Tgt Ion: 62 Resp: 102231

Ion Ratio Lower Upper

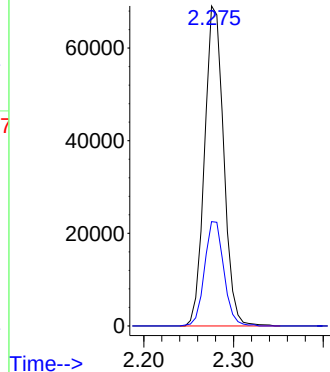
62 100

64 32.6 25.5 38.3

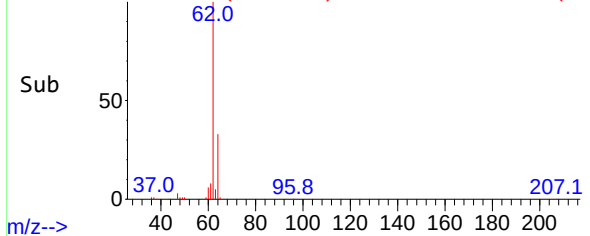
Abundance Scan 117 (2.275 min): VD074726.D\data.ms

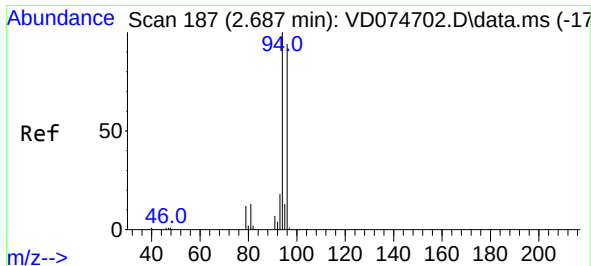


Abundance



Abundance Scan 117 (2.275 min): VD074726.D\data.ms (-67)

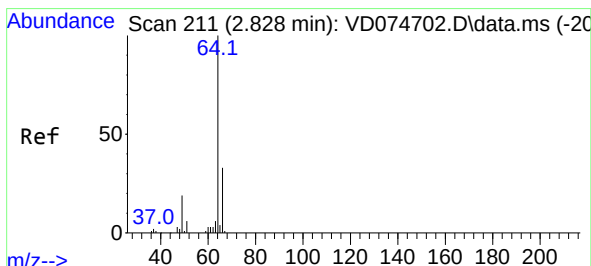
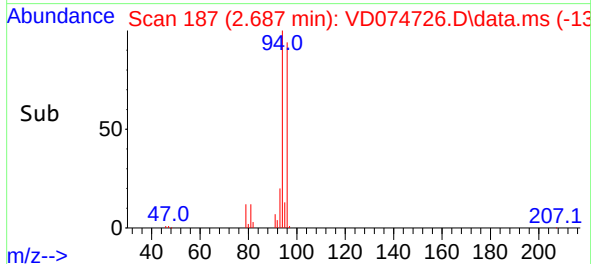
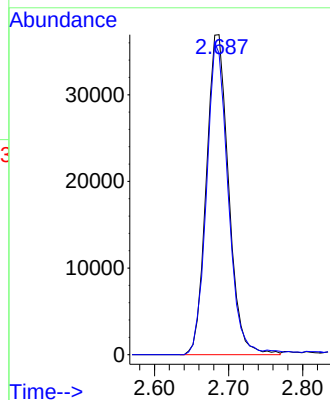
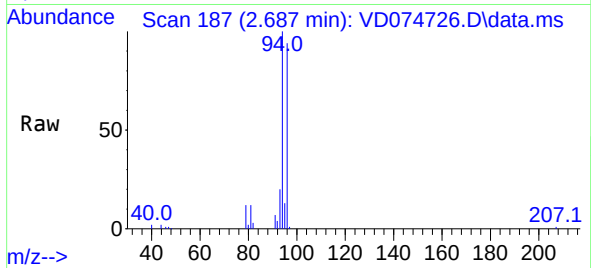




#5
Bromomethane
Concen: 48.681 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

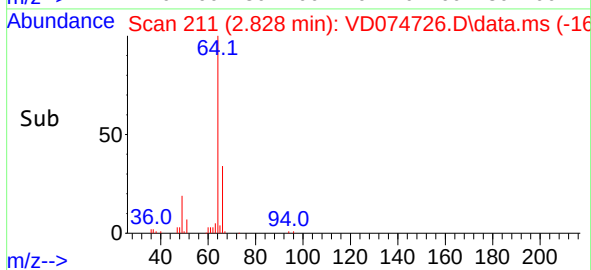
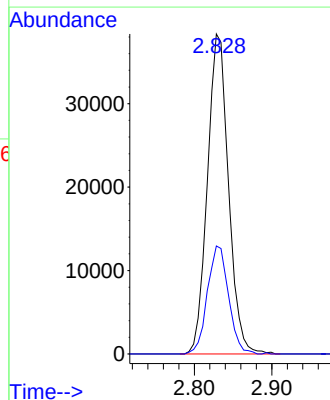
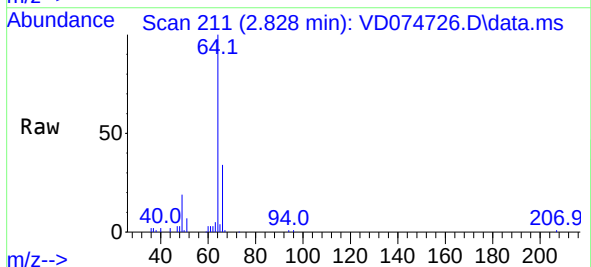
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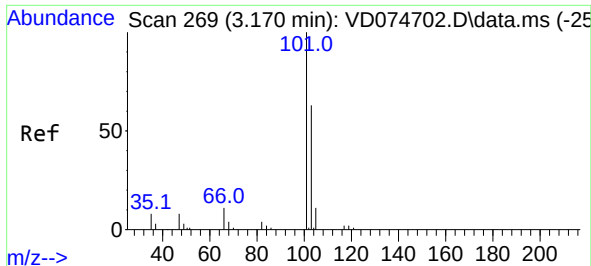
Tgt Ion: 94 Resp: 77036
Ion Ratio Lower Upper
94 100
96 94.2 74.6 112.0



#6
Chloroethane
Concen: 50.093 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 64 Resp: 72515
Ion Ratio Lower Upper
64 100
66 33.7 25.8 38.8

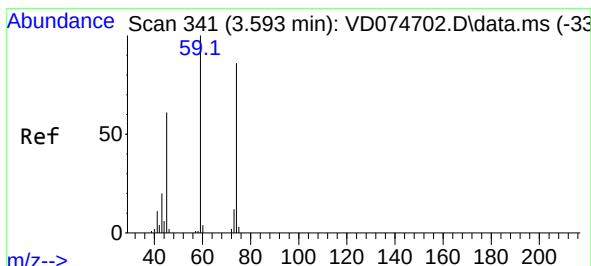
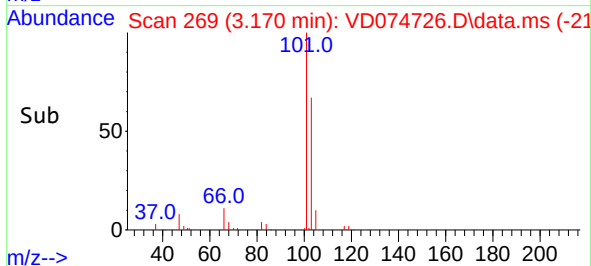
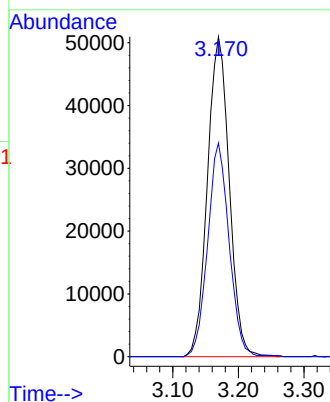
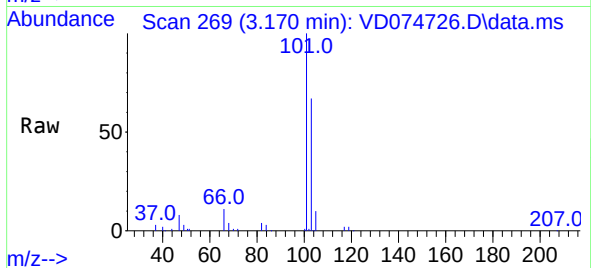




#7
Trichlorofluoromethane
Concen: 48.530 ug/l
RT: 3.170 min Scan# 207
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

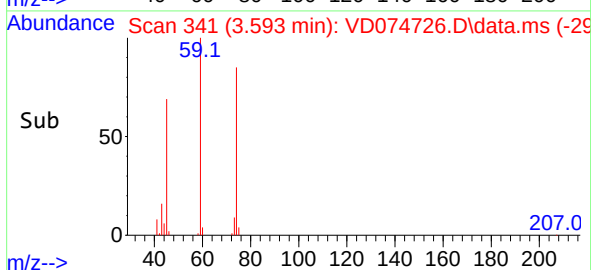
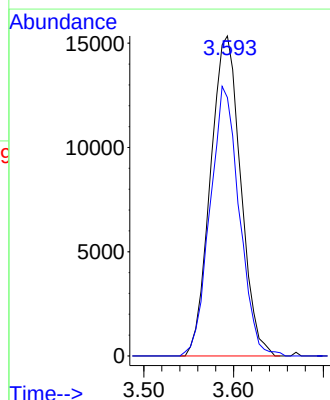
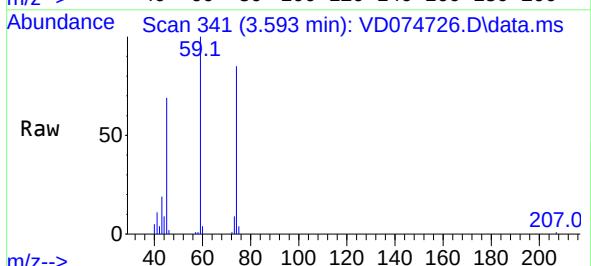
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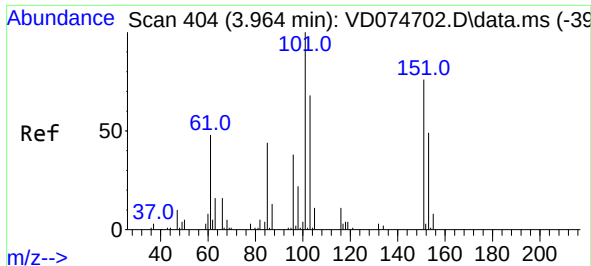
Tgt Ion:101 Resp: 117752
Ion Ratio Lower Upper
101 100
103 66.8 49.8 74.8



#8
Diethyl Ether
Concen: 50.599 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 74 Resp: 35866
Ion Ratio Lower Upper
74 100
45 81.5 37.9 113.6



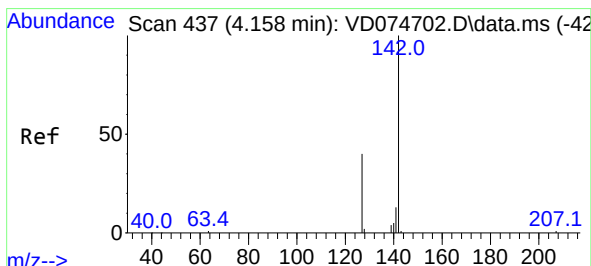
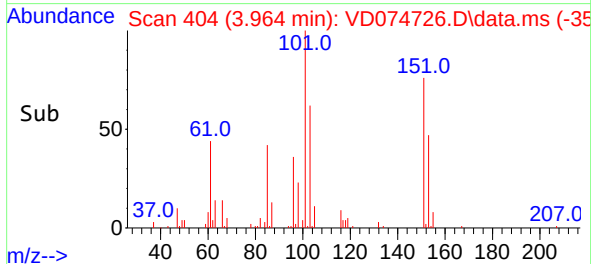
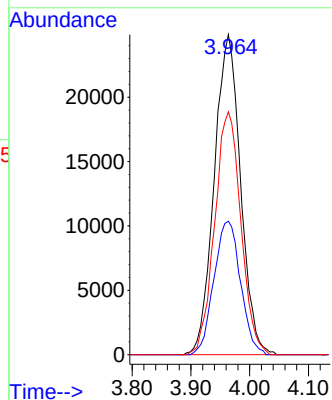
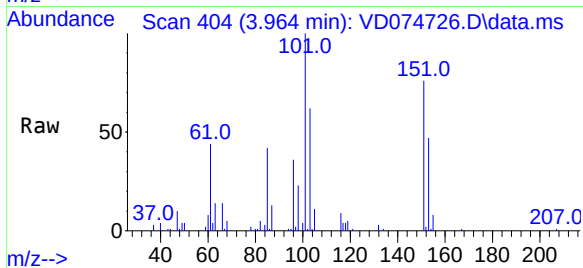


#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.128 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 77263

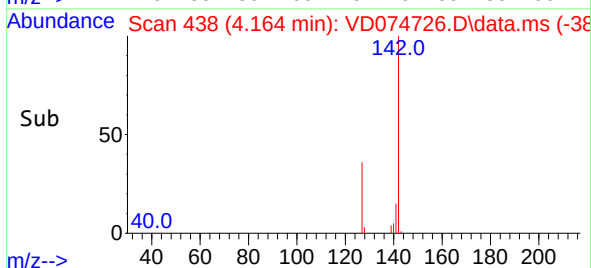
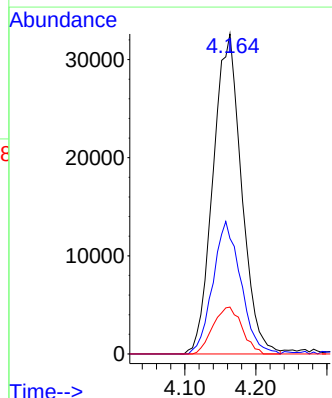
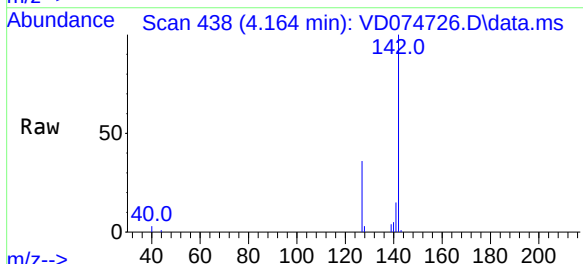
Ion	Ratio	Lower	Upper
101	100		
85	42.1	34.1	51.1
151	75.7	61.7	92.5

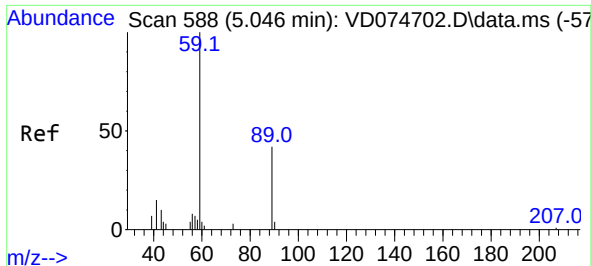


#10
Methyl Iodide
Concen: 45.857 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion:142 Resp: 90638

Ion	Ratio	Lower	Upper
142	100		
127	40.7	31.9	47.9
141	14.9	11.4	17.2

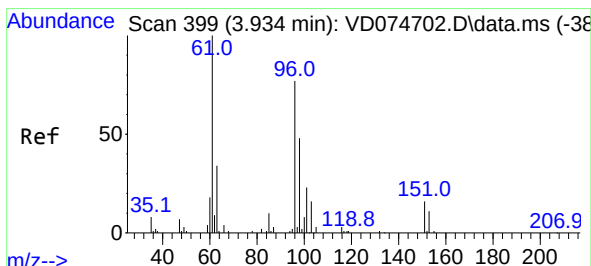
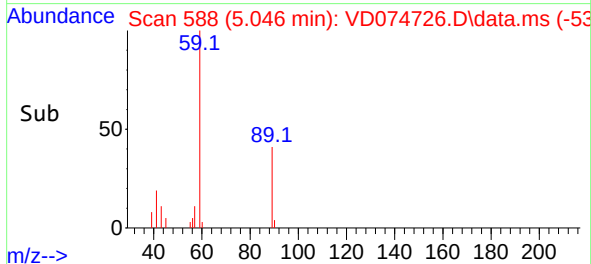
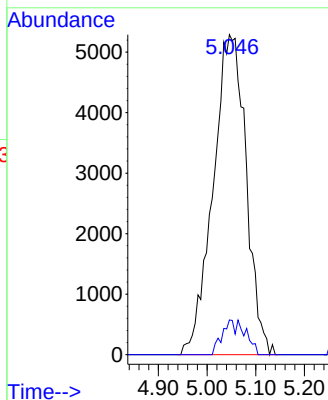
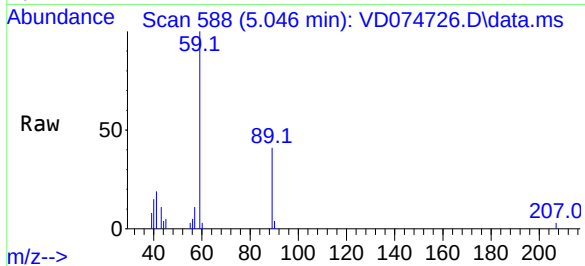




#11
Tert butyl alcohol
Concen: 196.572 ug/l
RT: 5.046 min Scan# 511
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

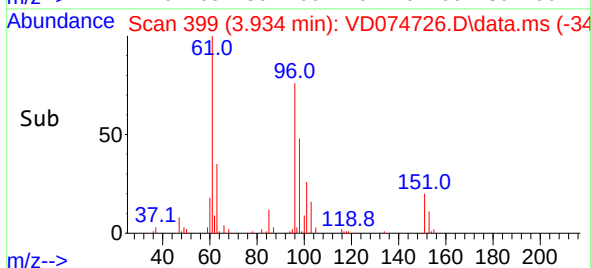
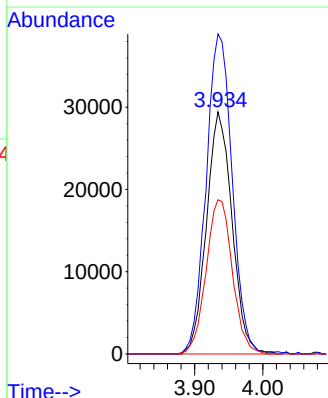
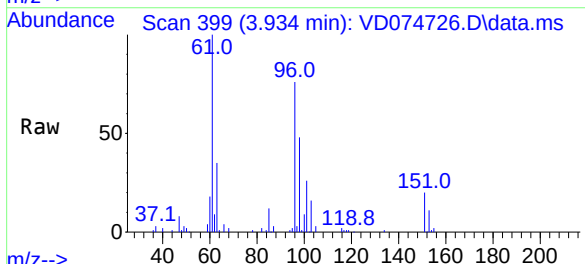
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

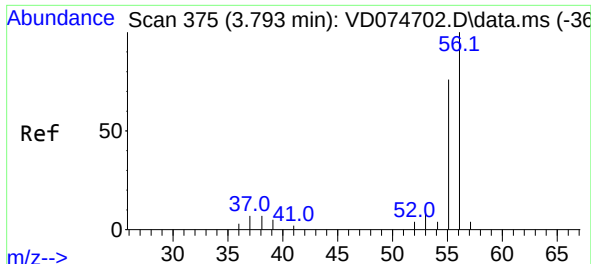
Tgt Ion: 59 Resp: 24950
Ion Ratio Lower Upper
59 100
57 4.2 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 49.032 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 96 Resp: 76758
Ion Ratio Lower Upper
96 100
61 132.1 113.9 170.9
98 63.7 51.8 77.8

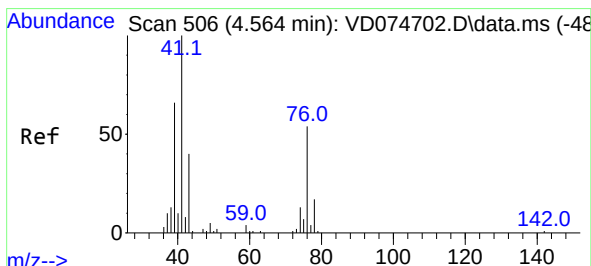
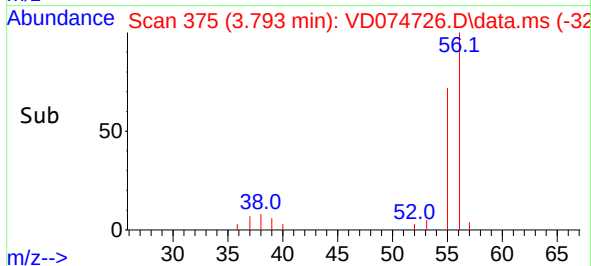
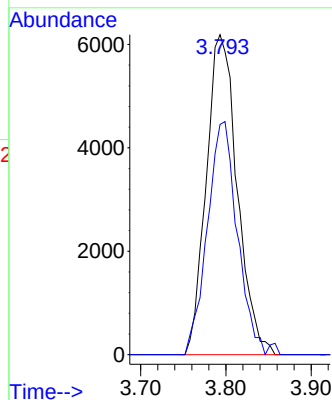
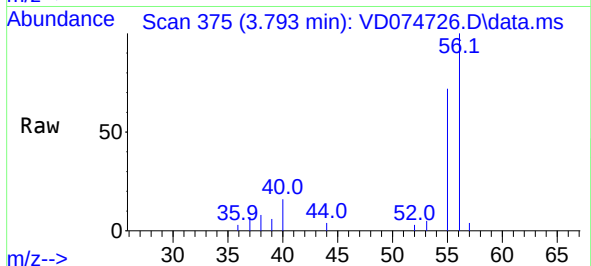




#13
Acrolein
Concen: 197.149 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

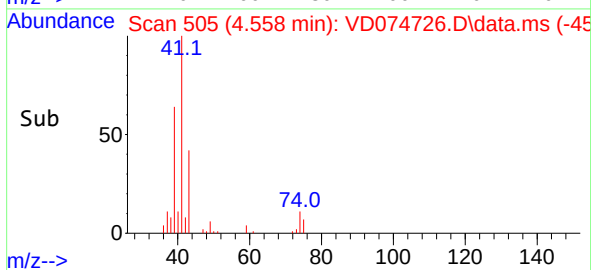
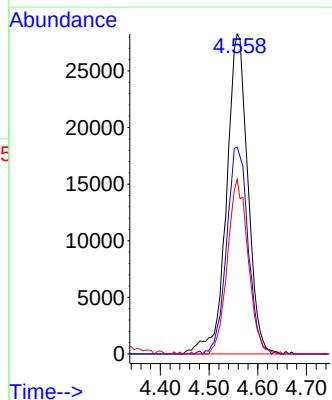
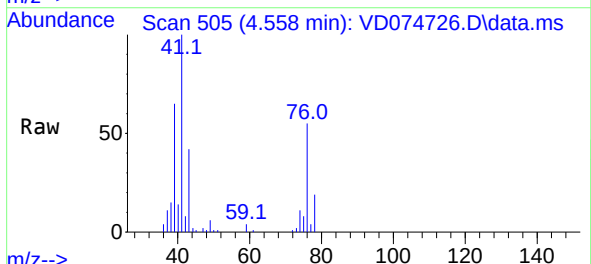
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

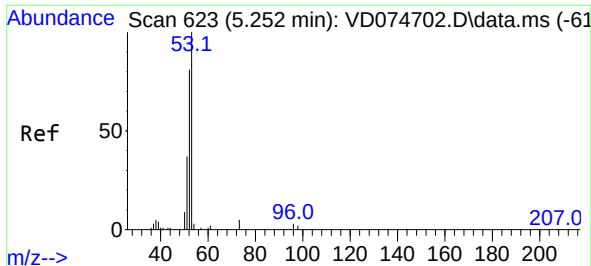
Tgt Ion: 56 Resp: 15616
Ion Ratio Lower Upper
56 100
55 70.3 54.0 81.0



#14
Allyl chloride
Concen: 51.922 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 41 Resp: 86000
Ion Ratio Lower Upper
41 100
39 65.3 53.4 80.2
76 53.0 42.4 63.6

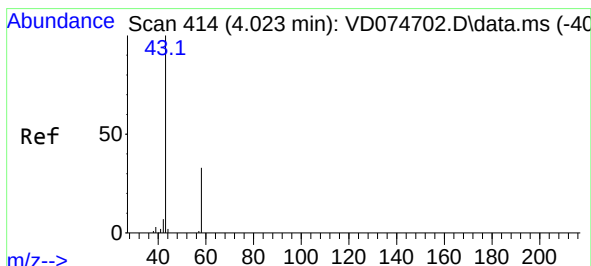
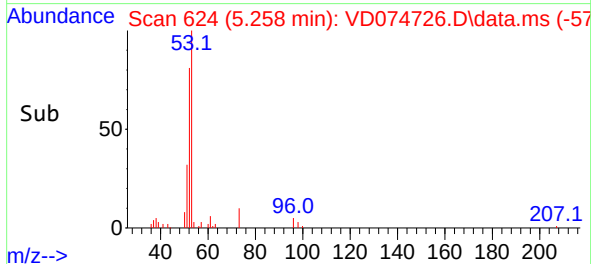
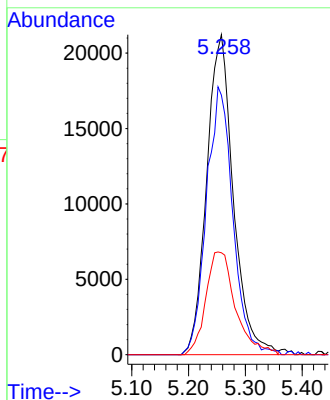
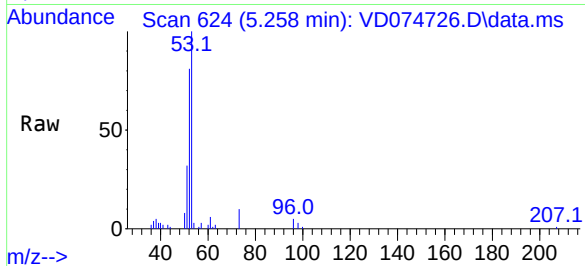




#15
Acrylonitrile
Concen: 246.898 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

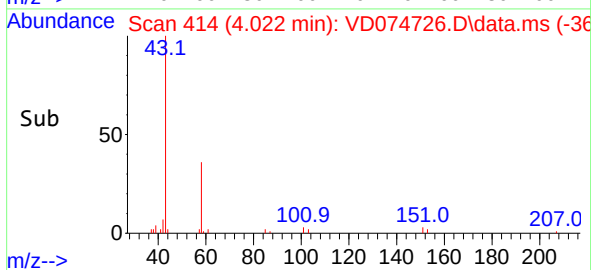
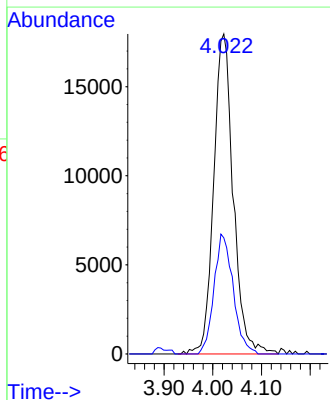
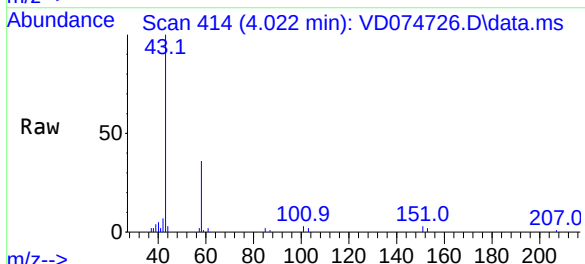
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

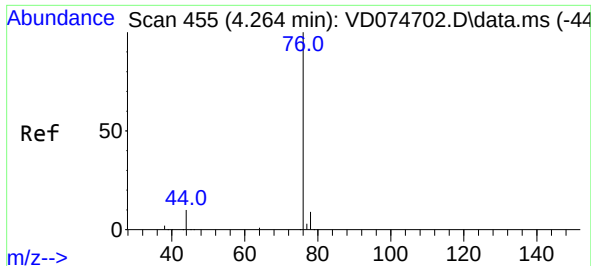
Tgt Ion: 53 Resp: 69156
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.7 28.3 42.5



#16
Acetone
Concen: 208.872 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 43 Resp: 50165
Ion Ratio Lower Upper
43 100
58 36.3 30.2 45.2

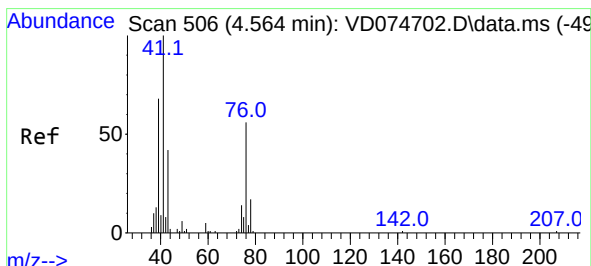
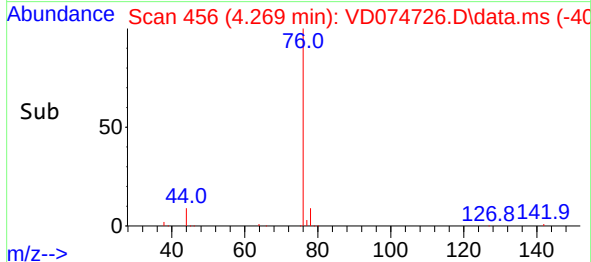
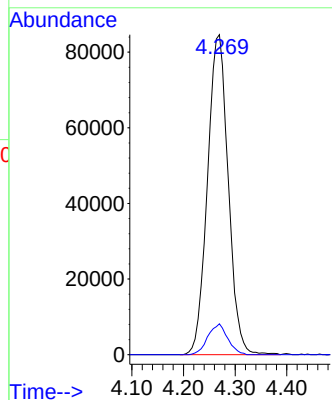
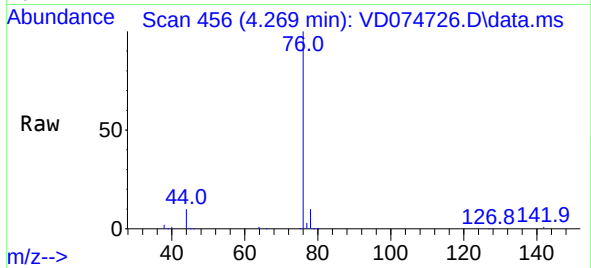




#17
Carbon Disulfide
Concen: 49.997 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

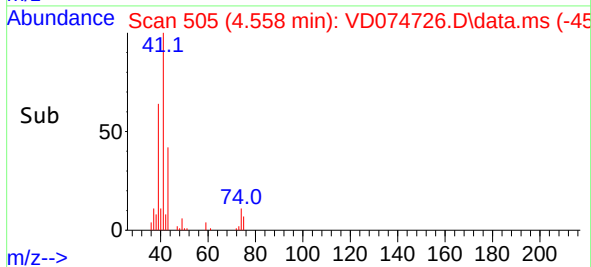
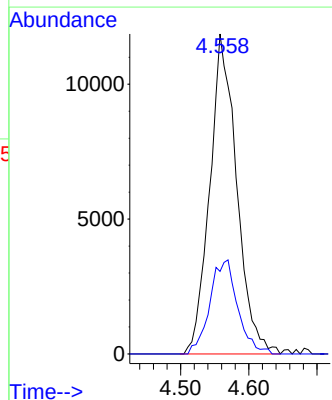
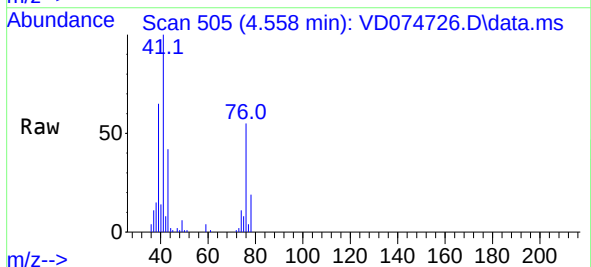
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

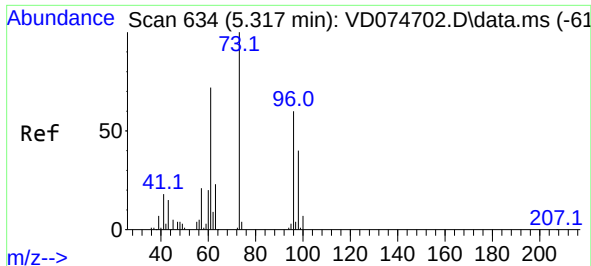
Tgt Ion: 76 Resp: 236018
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8



#18
Methyl Acetate
Concen: 44.927 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 43 Resp: 32629
Ion Ratio Lower Upper
43 100
74 30.4 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 52.995 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

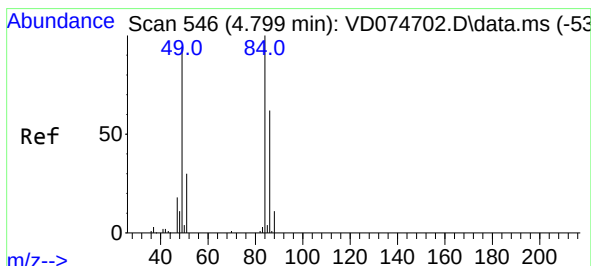
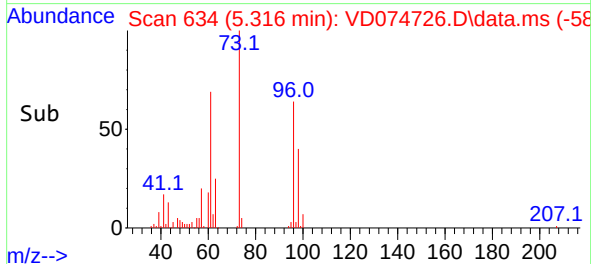
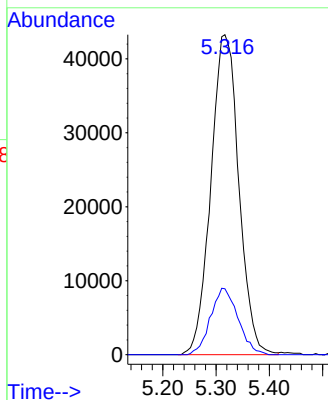
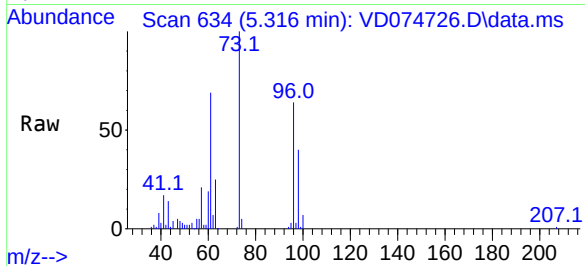
VSTDCCC050EC

Tgt Ion: 73 Resp: 157778

Ion Ratio Lower Upper

73 100

57 20.6 16.1 24.1



#20

Methylene Chloride

Concen: 52.450 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Tgt Ion: 84 Resp: 106205

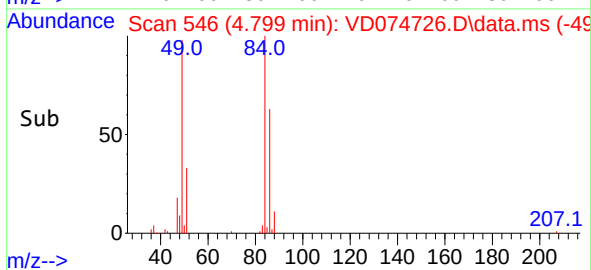
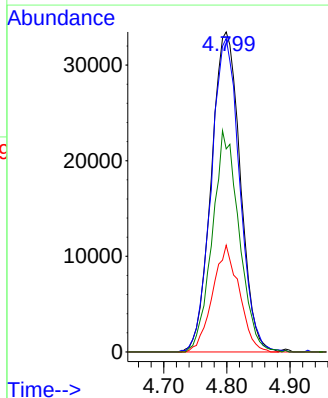
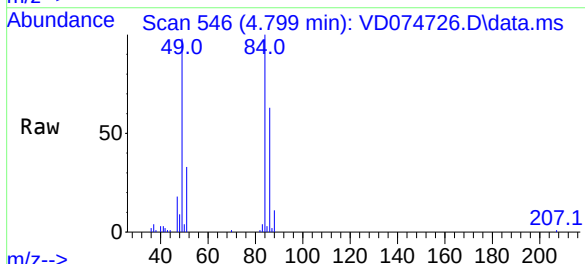
Ion Ratio Lower Upper

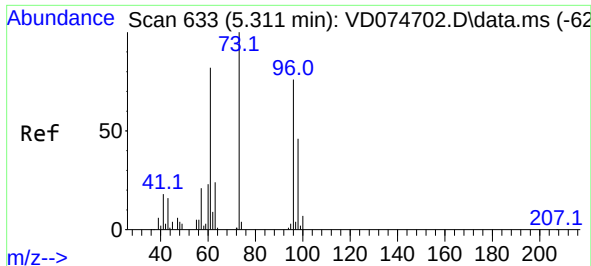
84 100

49 98.0 68.0 102.0

51 33.3 23.2 34.8

86 63.4 48.0 72.0

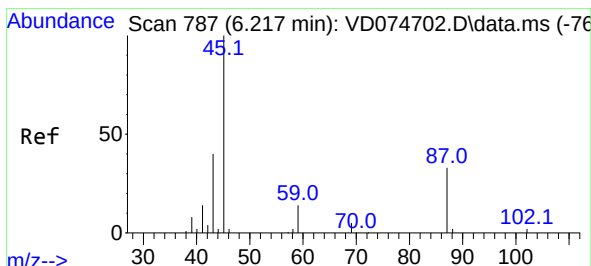
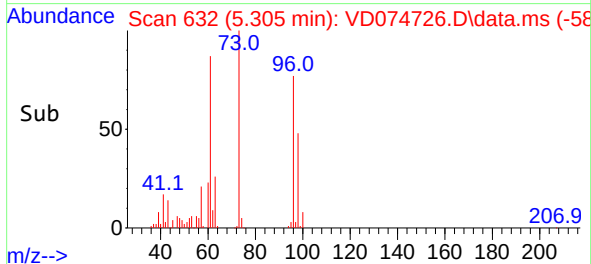
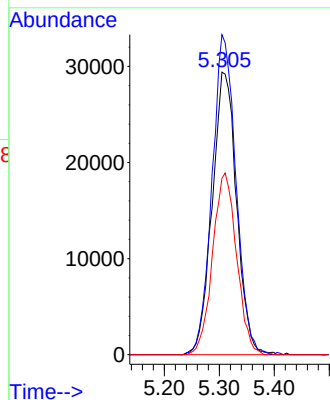
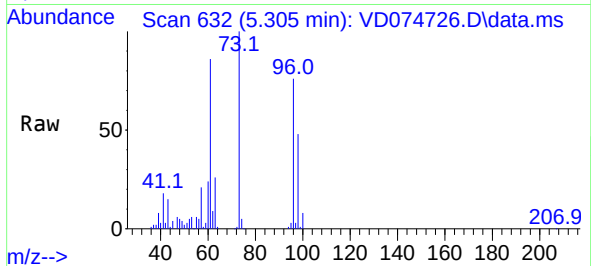




#21
trans-1,2-Dichloroethene
Concen: 52.643 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

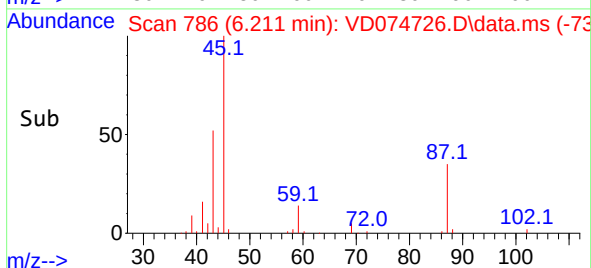
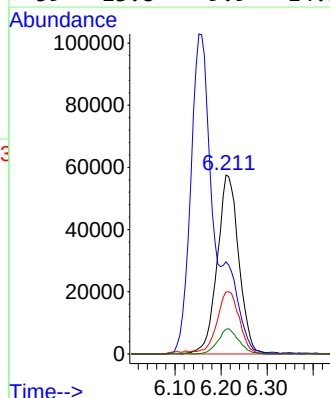
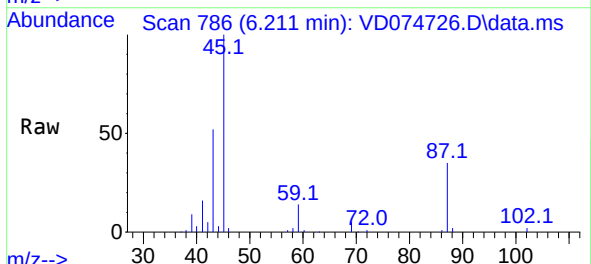
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

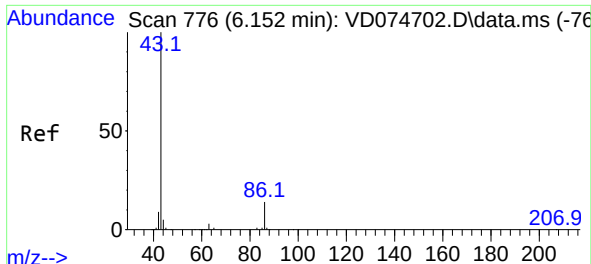
Tgt Ion: 96 Resp: 90575
Ion Ratio Lower Upper
96 100
61 113.2 95.7 143.5
98 62.5 54.8 82.2



#22
Diisopropyl ether
Concen: 54.592 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 45 Resp: 186628
Ion Ratio Lower Upper
45 100
43 51.2 37.8 56.6
87 34.6 26.6 40.0
59 13.8 9.9 14.9

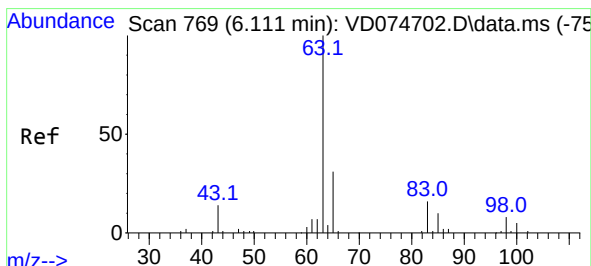
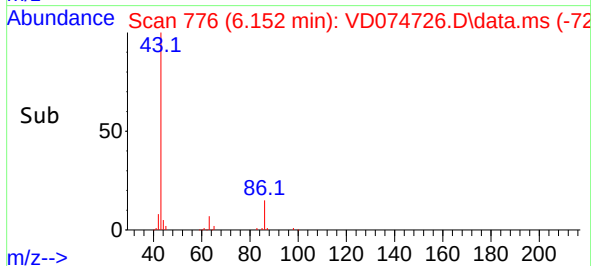
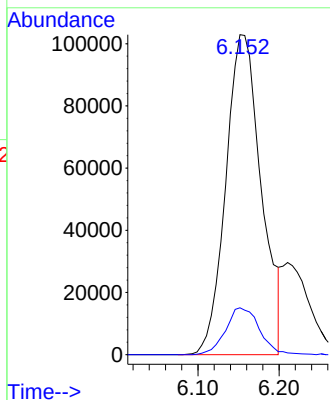
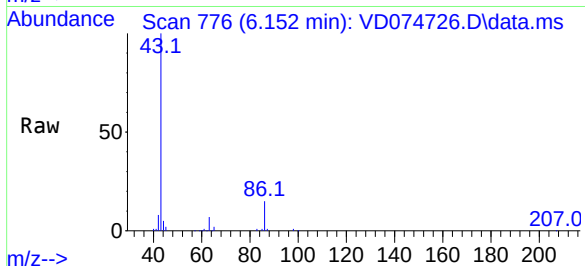




#23
 Vinyl Acetate
 Concen: 215.008 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

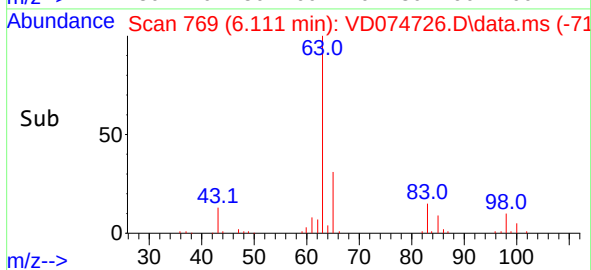
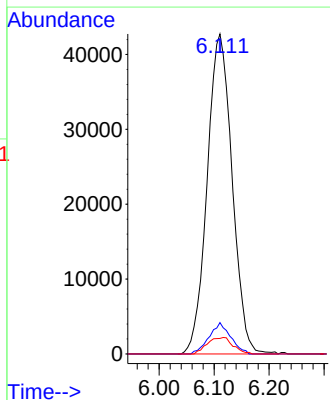
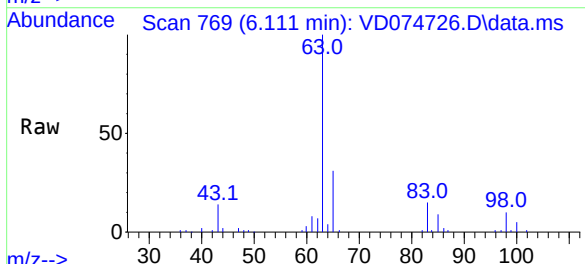
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

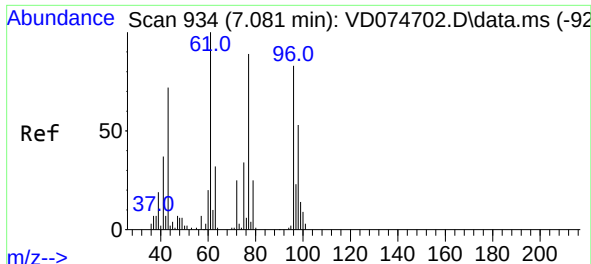
Tgt Ion: 43 Resp: 312510
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 51.603 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

Tgt Ion: 63 Resp: 134931
 Ion Ratio Lower Upper
 63 100
 98 9.8 4.6 13.8
 100 4.9 2.9 8.6

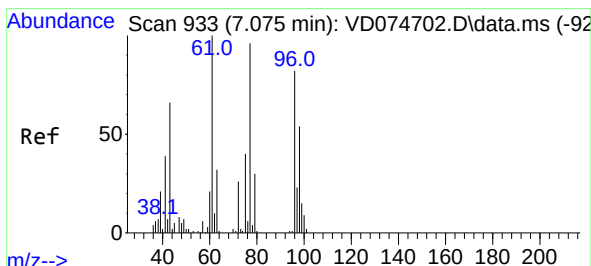
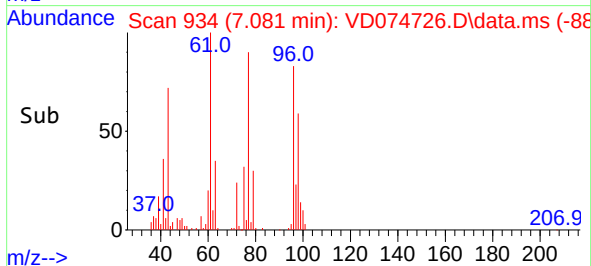
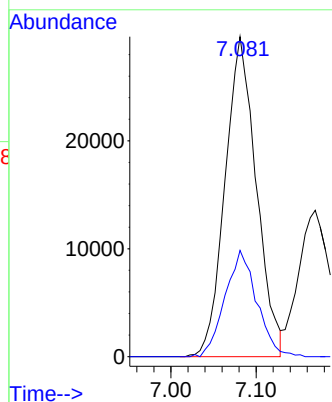
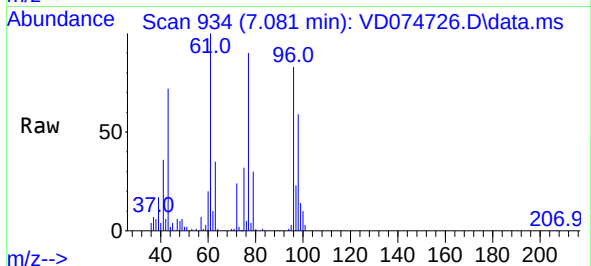




#25
2-Butanone
Concen: 228.914 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

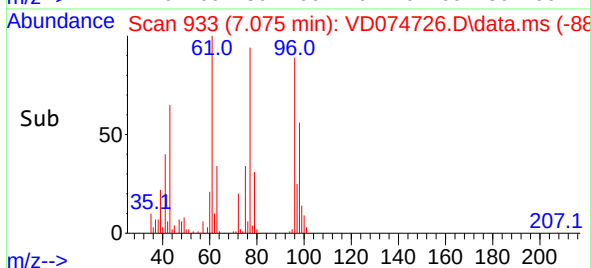
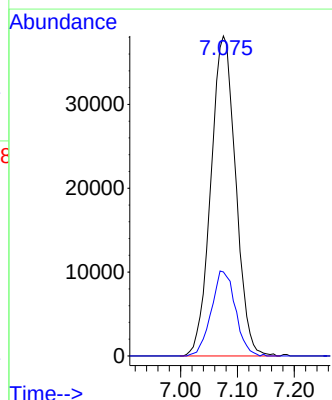
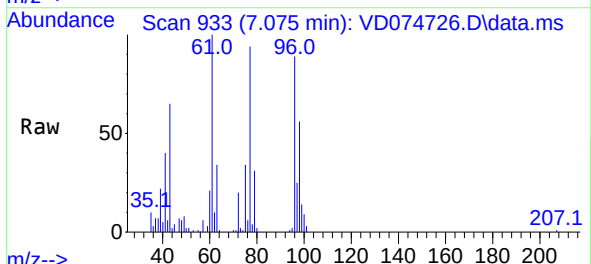
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

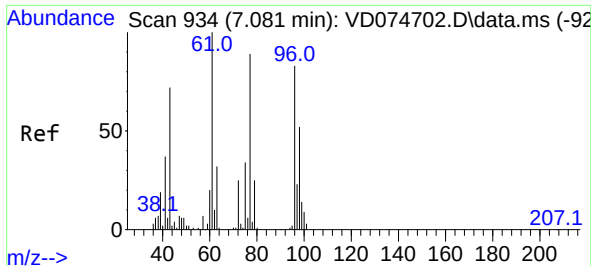
Tgt Ion: 43 Resp: 75593
Ion Ratio Lower Upper
43 100
72 33.2 25.8 38.8



#26
2,2-Dichloropropane
Concen: 48.096 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 77 Resp: 115718
Ion Ratio Lower Upper
77 100
97 25.8 12.5 37.5



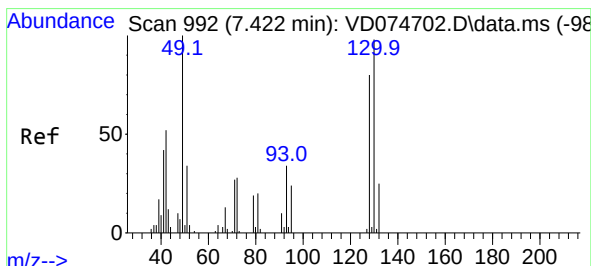
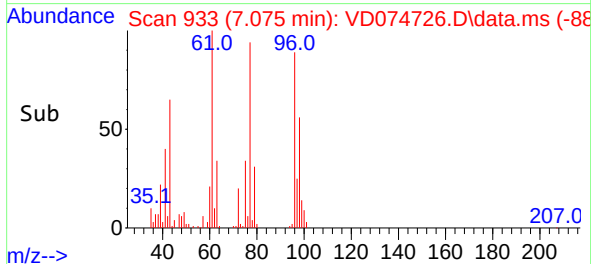
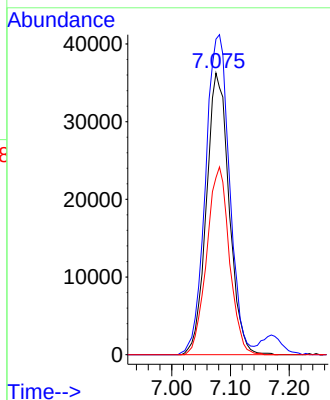
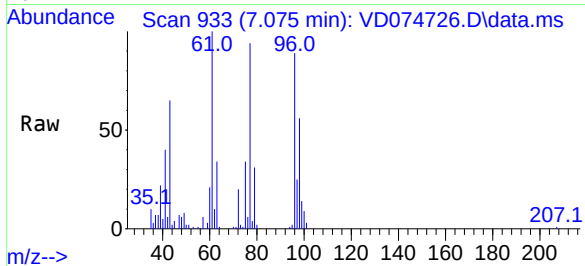


#27
 cis-1,2-Dichloroethene
 Concen: 51.291 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 97346

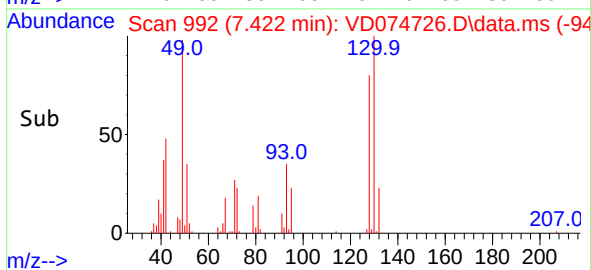
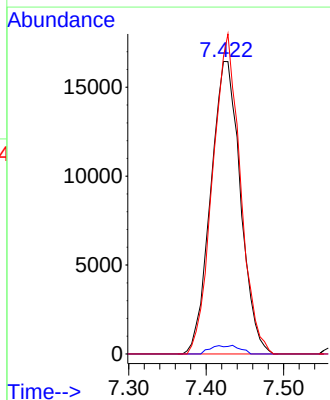
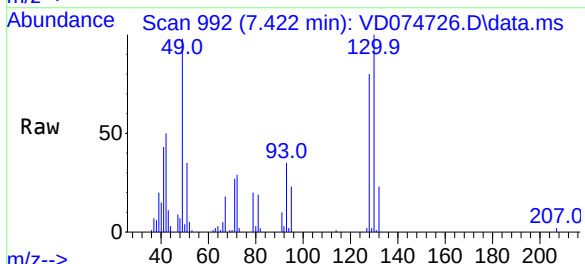
Ion	Ratio	Lower	Upper
96	100		
61	120.3	0.0	242.4
98	66.2	0.0	130.0

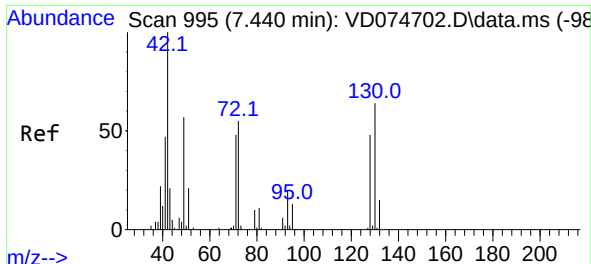


#28
 Bromochloromethane
 Concen: 53.173 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

Tgt Ion: 49 Resp: 43876

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.0
130	101.9	84.1	126.1

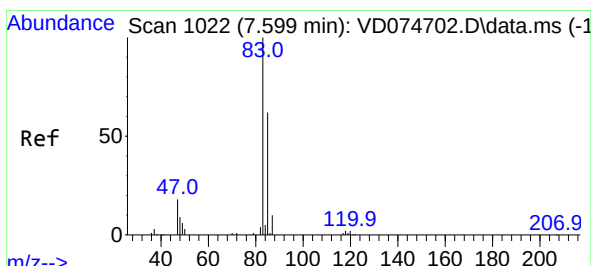
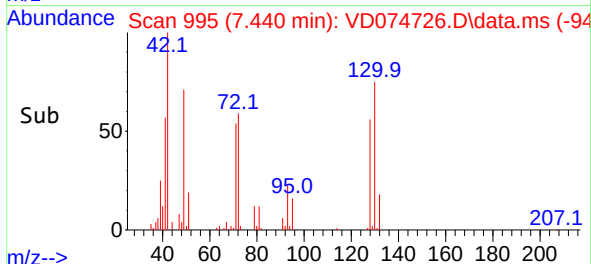
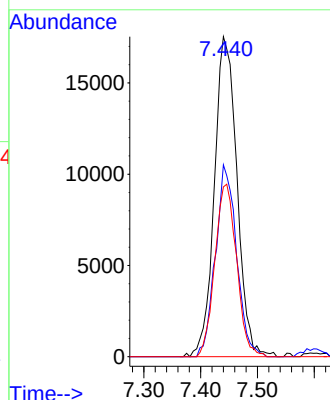
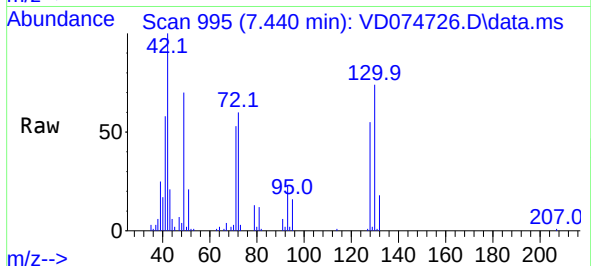




#29
Tetrahydrofuran
Concen: 256.081 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

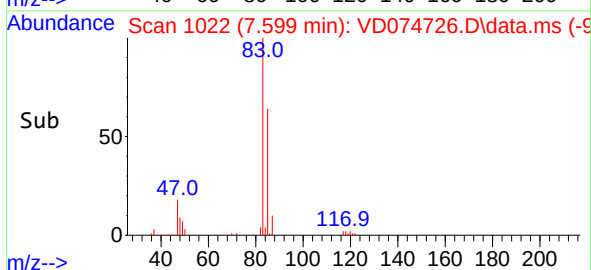
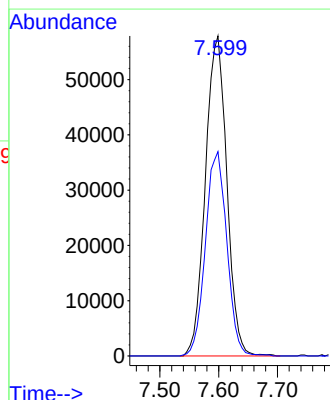
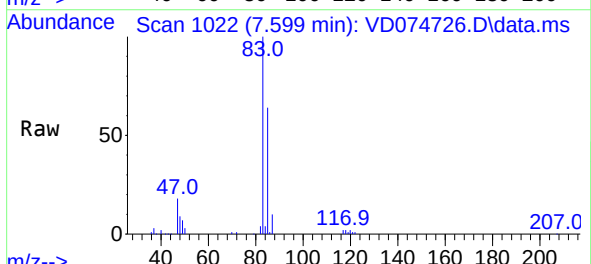
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

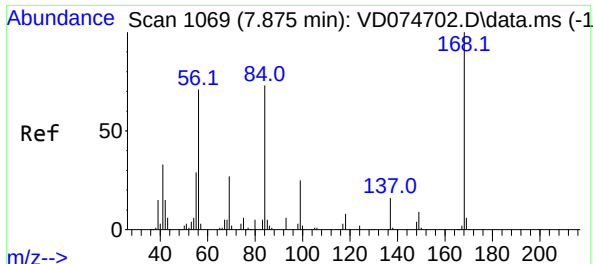
Tgt Ion: 42 Resp: 48498
Ion Ratio Lower Upper
42 100
72 56.0 45.8 68.6
71 51.8 44.6 66.8



#30
Chloroform
Concen: 52.634 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 83 Resp: 147025
Ion Ratio Lower Upper
83 100
85 63.8 52.0 78.0





#31

Cyclohexane

Concen: 48.030 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

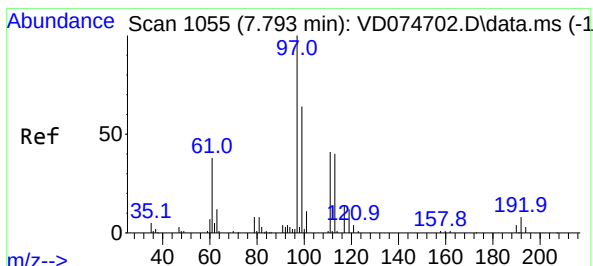
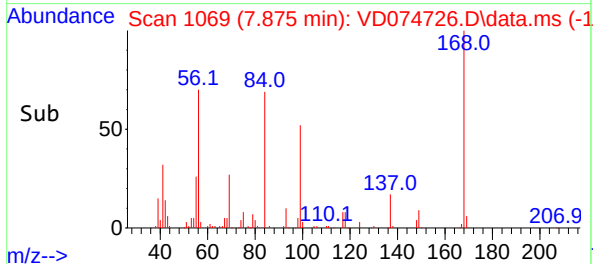
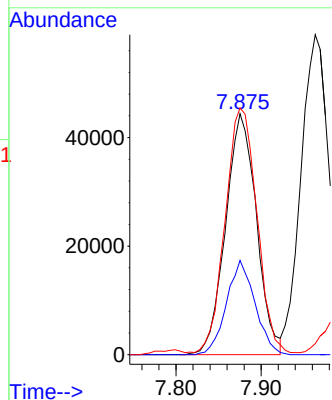
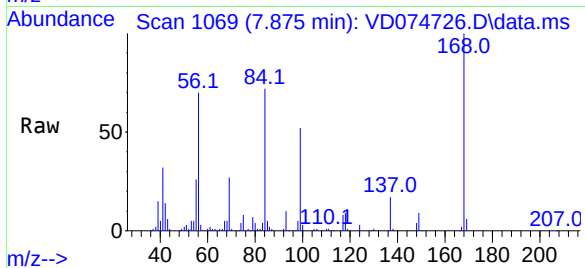
Tgt Ion: 56 Resp: 111917

Ion Ratio Lower Upper

56 100

69 39.1 29.2 43.8

84 100.9 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 51.909 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

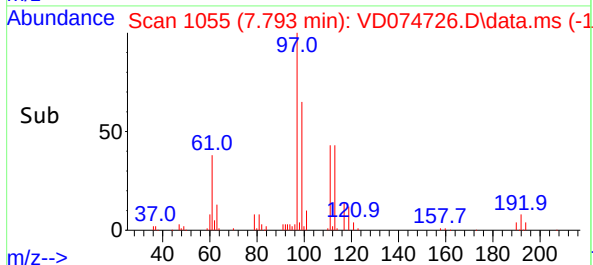
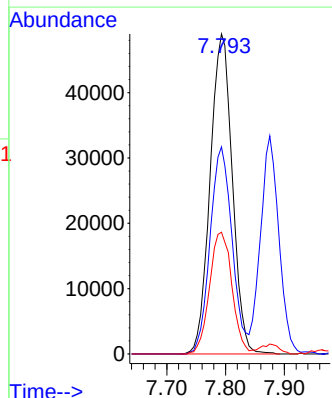
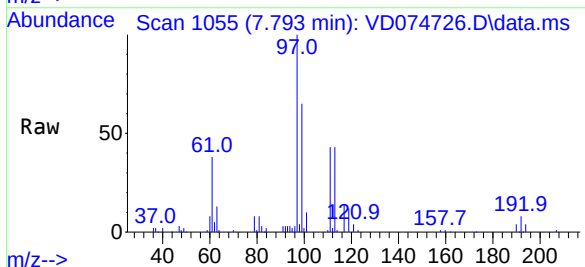
Tgt Ion: 97 Resp: 128095

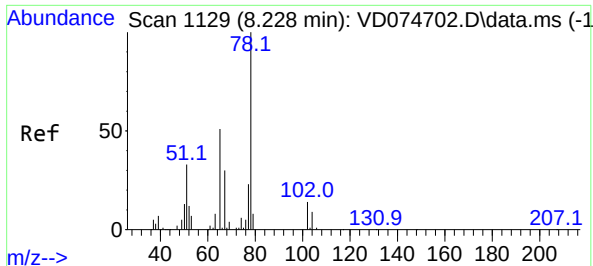
Ion Ratio Lower Upper

97 100

99 64.8 53.3 79.9

61 38.6 30.2 45.4

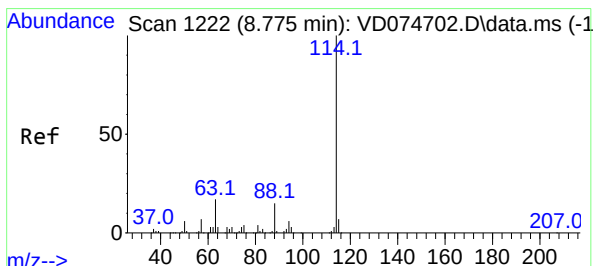
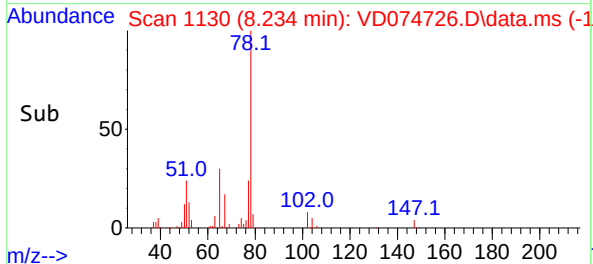
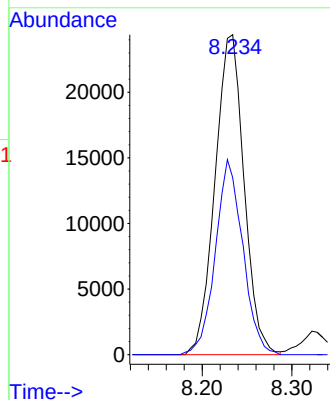
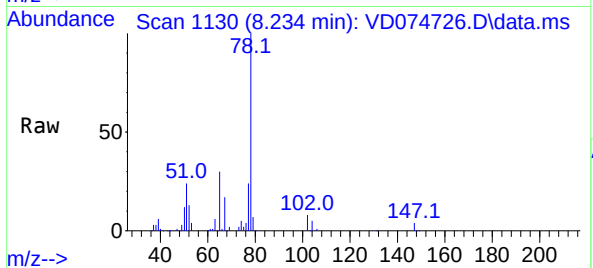




#33
1,2-Dichloroethane-d4
Concen: 47.649 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

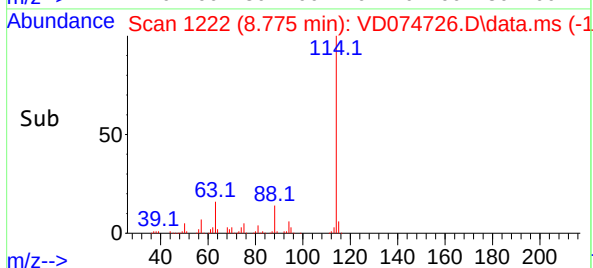
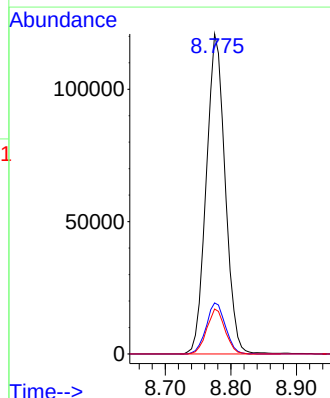
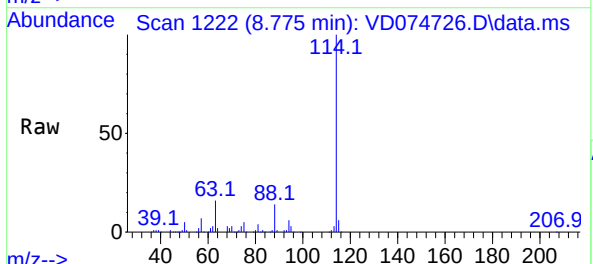
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

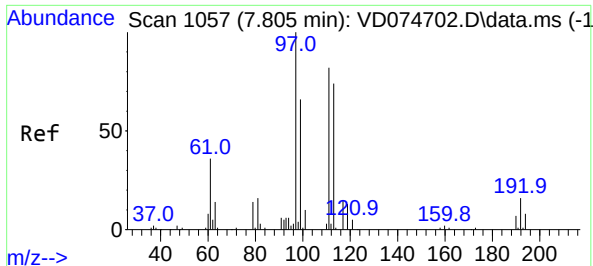
Tgt Ion: 65 Resp: 54839
Ion Ratio Lower Upper
65 100
67 57.6 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 114 Resp: 241891
Ion Ratio Lower Upper
114 100
63 16.0 0.0 33.2
88 14.1 0.0 28.2

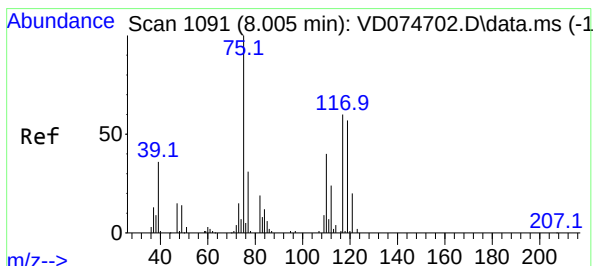
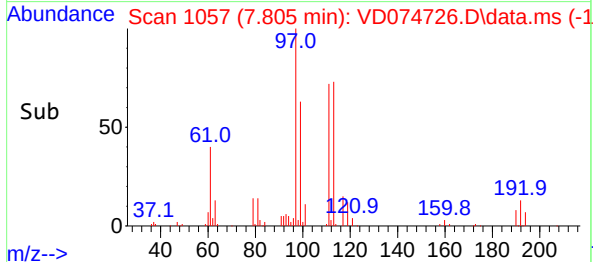
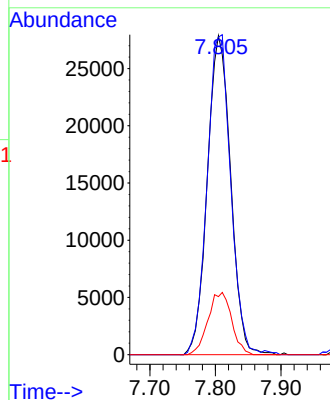
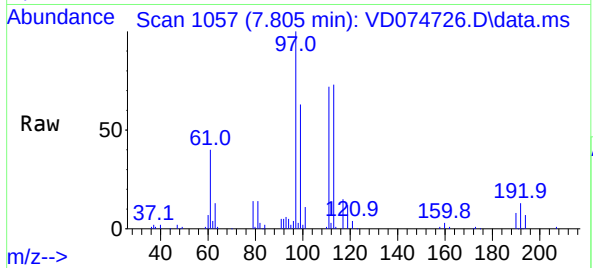




#35
Dibromofluoromethane
Concen: 48.124 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

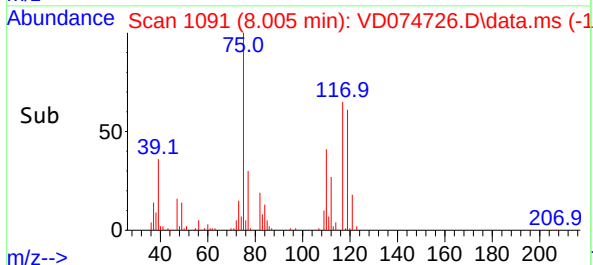
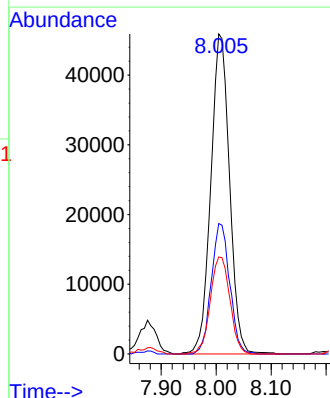
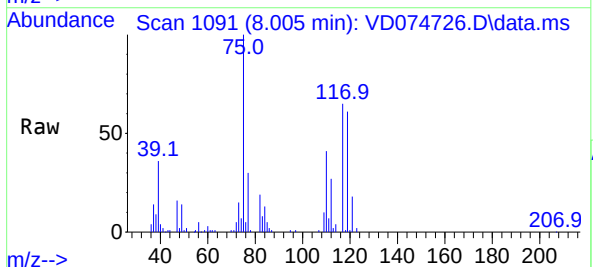
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

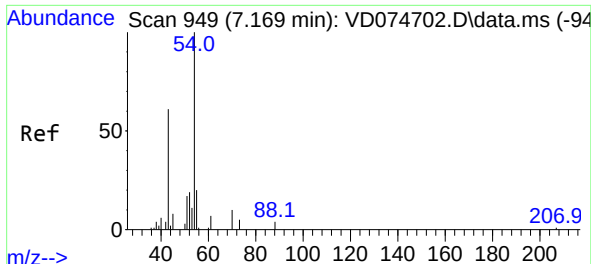
Tgt Ion:113 Resp: 68860
Ion Ratio Lower Upper
113 100
111 100.9 82.3 123.5
192 19.8 16.4 24.6



#36
1,1-Dichloropropene
Concen: 50.036 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 75 Resp: 108674
Ion Ratio Lower Upper
75 100
110 40.1 19.7 59.0
77 31.6 25.4 38.2

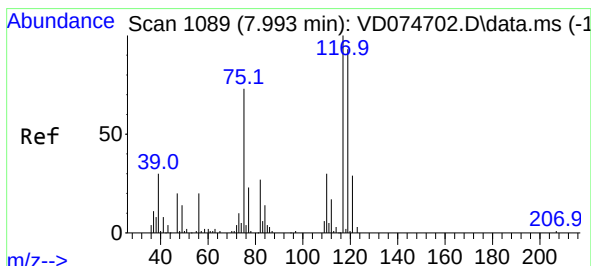
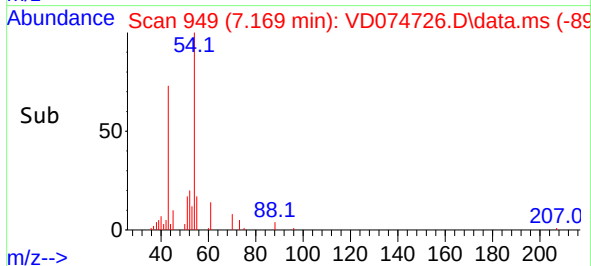
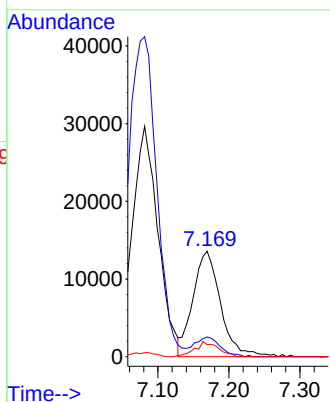
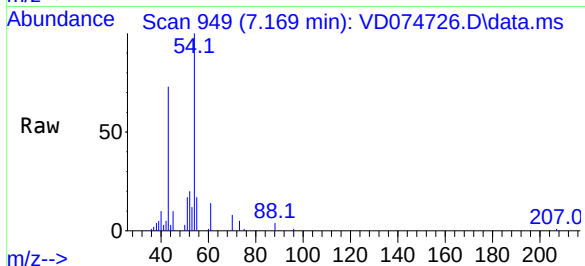




#37
Ethyl Acetate
Concen: 50.753 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

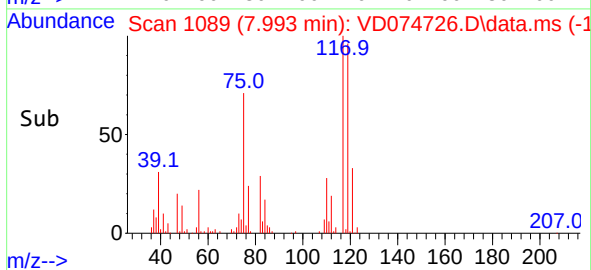
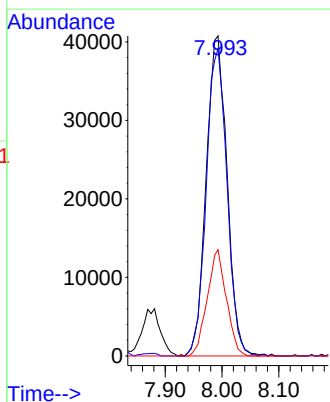
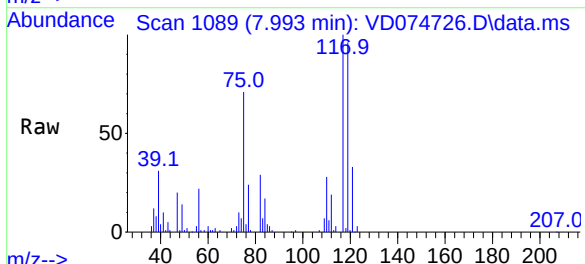
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

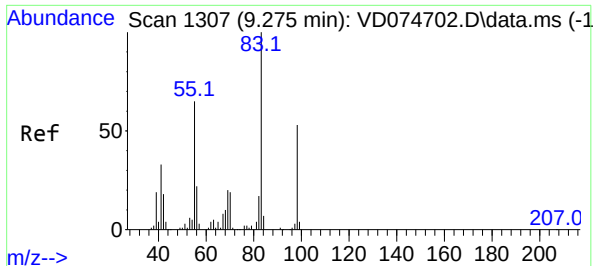
Tgt Ion: 43 Resp: 36772
Ion Ratio Lower Upper
43 100
61 17.3 12.2 18.4
70 11.9 9.6 14.4



#38
Carbon Tetrachloride
Concen: 50.539 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 117 Resp: 103994
Ion Ratio Lower Upper
117 100
119 96.1 73.1 109.7
121 33.2 25.0 37.6





#39

Methylcyclohexane

Concen: 47.502 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

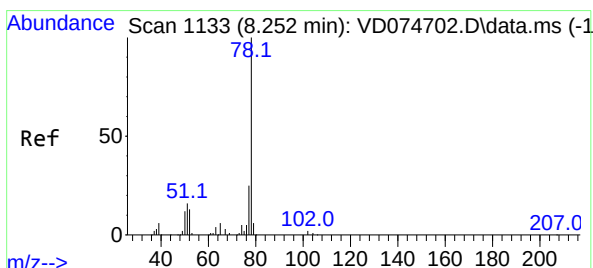
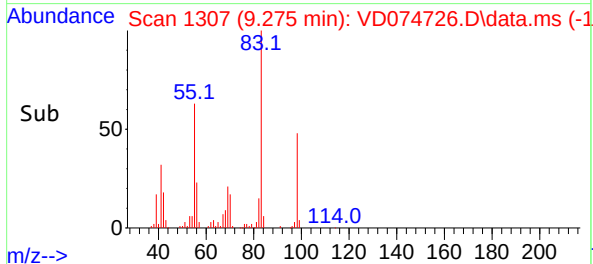
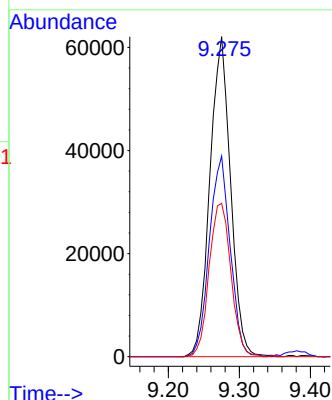
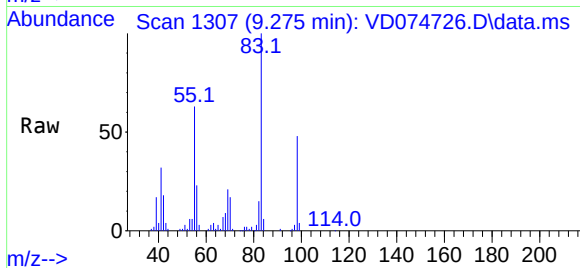
Tgt Ion: 83 Resp: 125524

Ion Ratio Lower Upper

83 100

55 62.7 49.0 73.4

98 47.9 41.7 62.5



#40

Benzene

Concen: 50.924 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074726.D

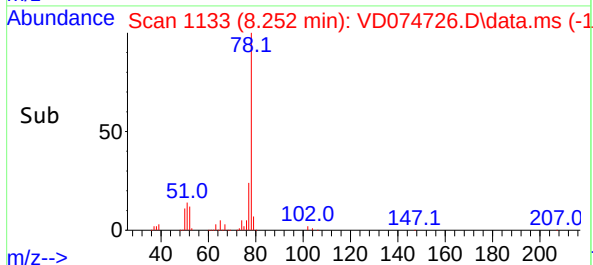
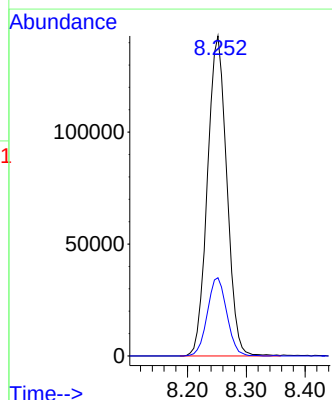
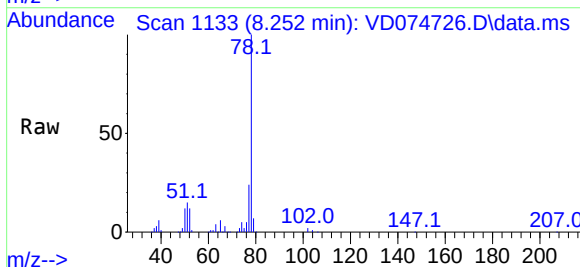
Acq: 03 Nov 2022 20:15

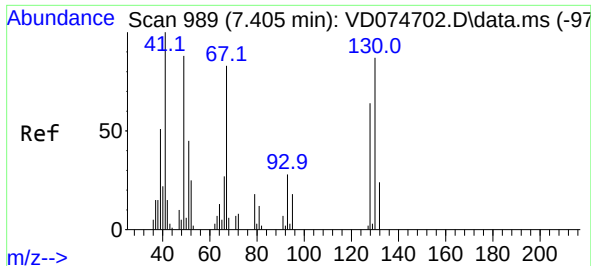
Tgt Ion: 78 Resp: 326911

Ion Ratio Lower Upper

78 100

77 24.4 20.1 30.1



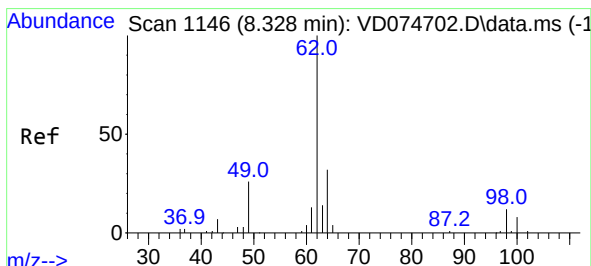
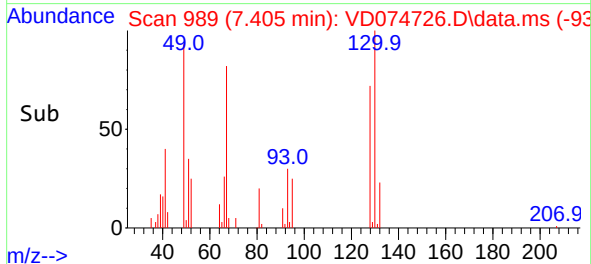
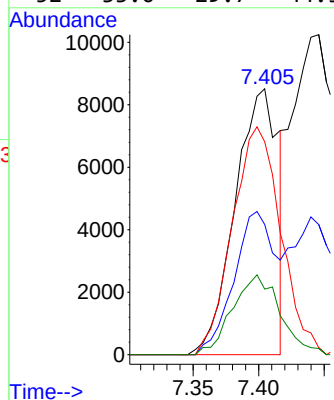
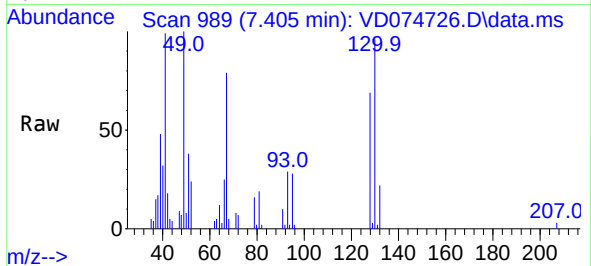


#41
Methacrylonitrile
Concen: 46.100 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 19527

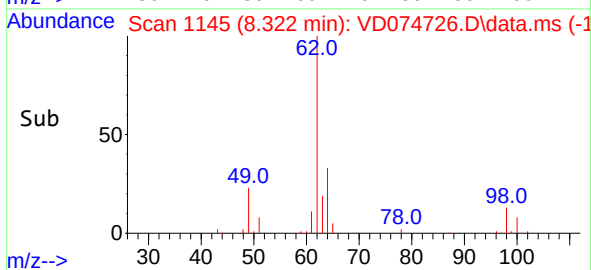
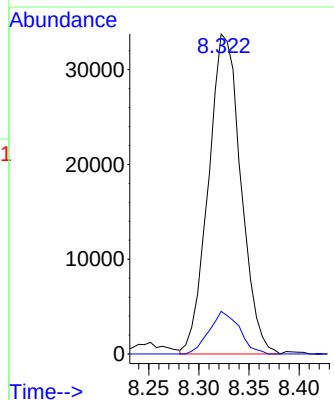
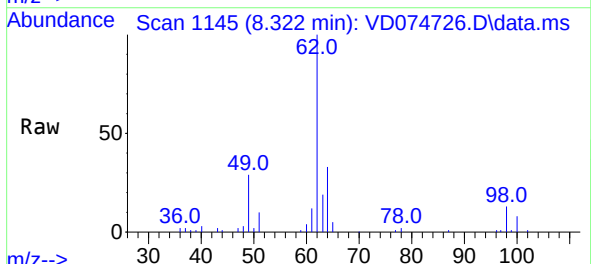
Ion	Ratio	Lower	Upper
41	100		
39	51.6	35.0	52.6
67	96.1	77.0	115.6
52	33.0	29.7	44.5

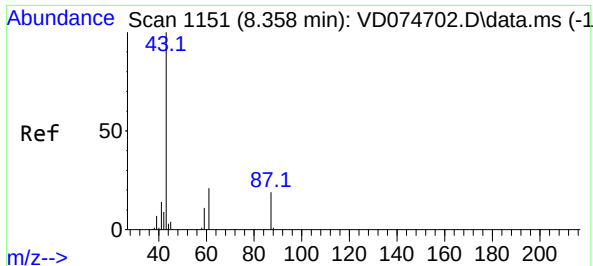


#42
1,2-Dichloroethane
Concen: 51.514 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 62 Resp: 76027

Ion	Ratio	Lower	Upper
62	100		
98	12.4	0.0	24.2

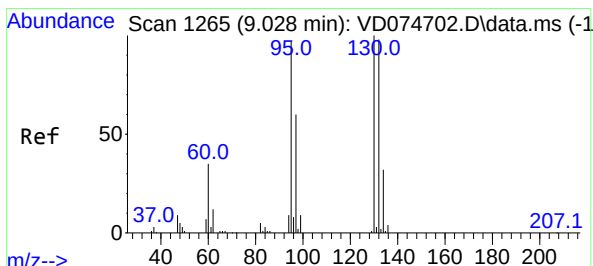
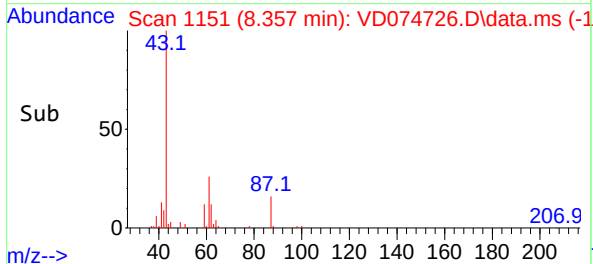
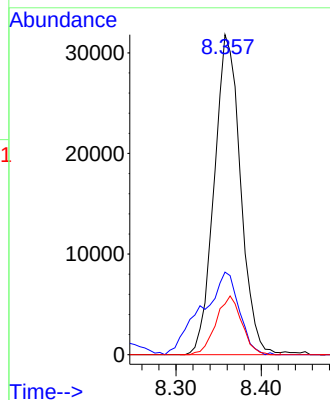
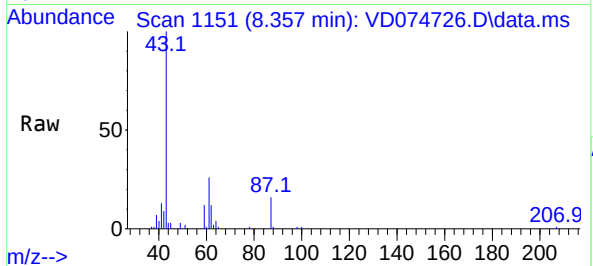




#43
Isopropyl Acetate
Concen: 50.526 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

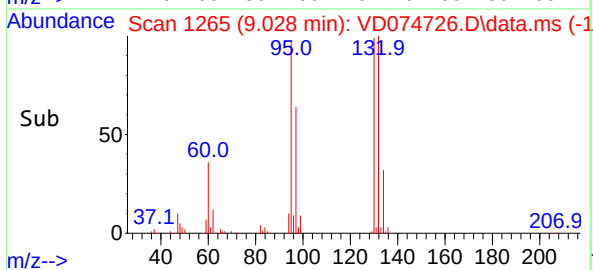
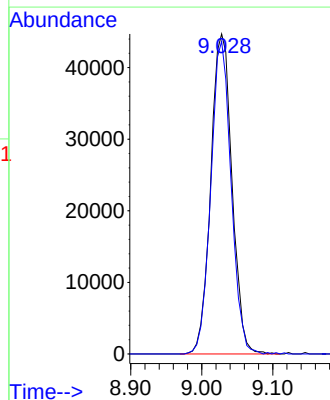
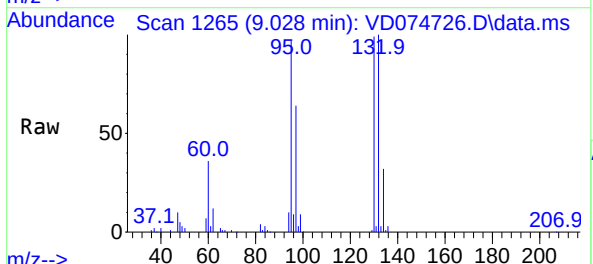
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

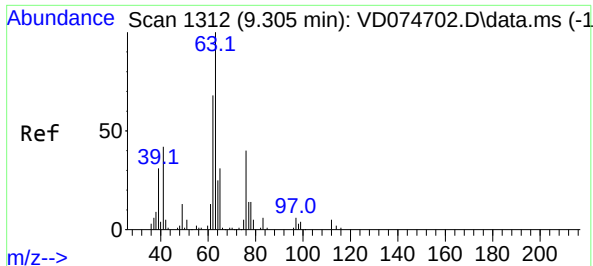
Tgt Ion: 43	Resp: 68115
Ion Ratio	Lower Upper
43	100
61	36.8 30.9 46.3
87	17.9 14.3 21.5



#44
Trichloroethene
Concen: 50.639 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 130	Resp: 92618
Ion Ratio	Lower Upper
130	100
95	97.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 48.435 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

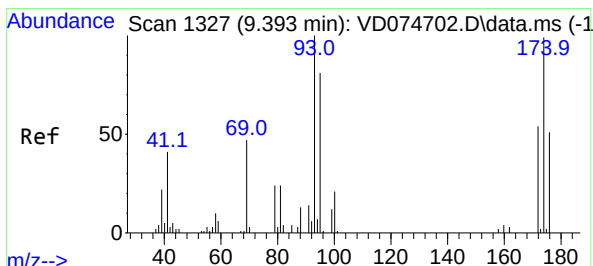
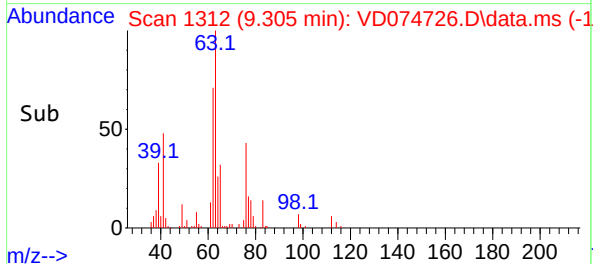
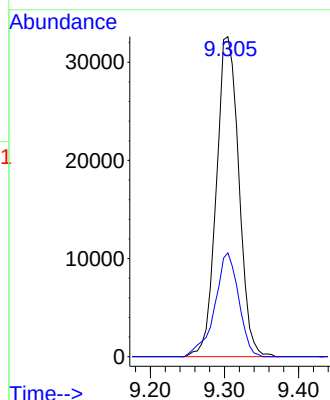
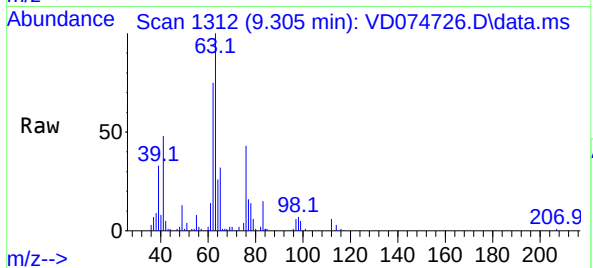
VSTDCCC050EC

Tgt Ion: 63 Resp: 68768

Ion Ratio Lower Upper

63 100

65 32.5 23.1 34.7



#46

Dibromomethane

Concen: 47.267 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

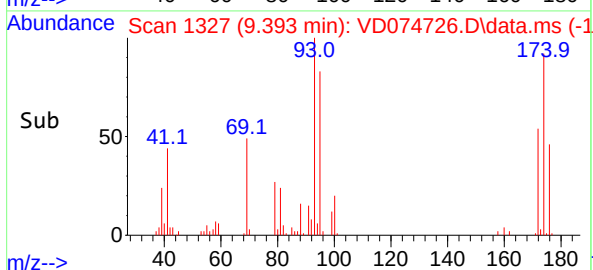
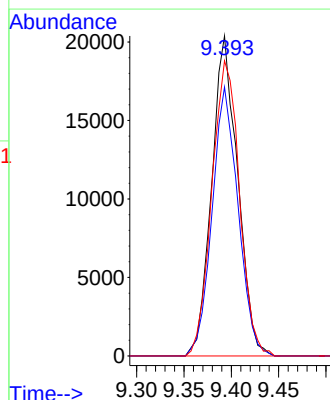
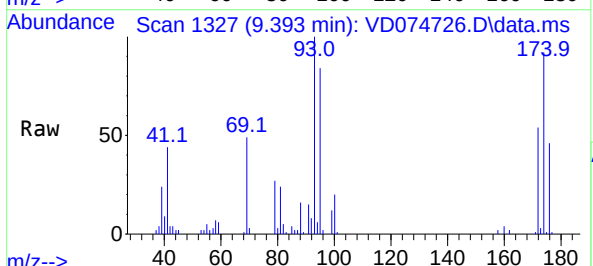
Tgt Ion: 93 Resp: 38890

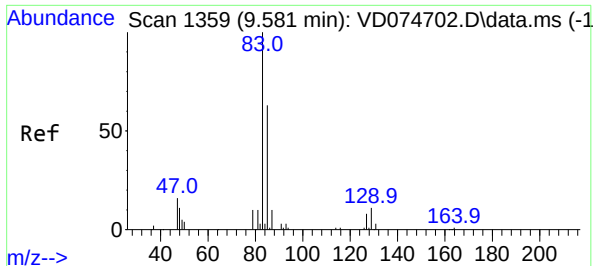
Ion Ratio Lower Upper

93 100

95 84.1 68.2 102.2

174 97.9 87.4 131.0





#47

Bromodichloromethane

Concen: 48.545 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

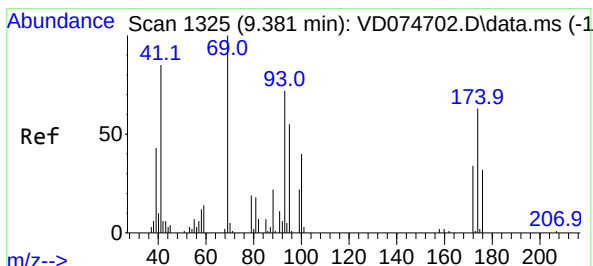
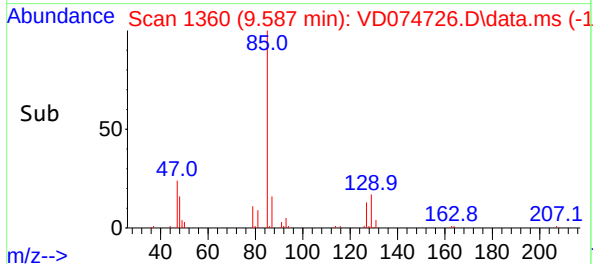
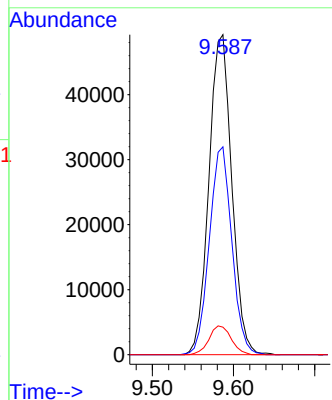
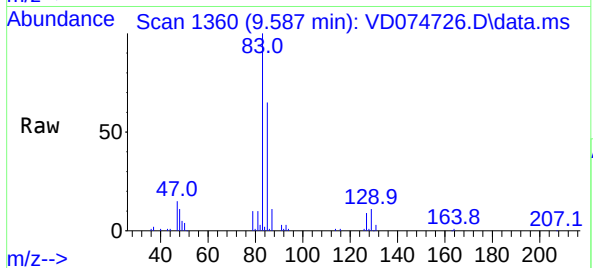
Tgt Ion: 83 Resp: 96161

Ion Ratio Lower Upper

83 100

85 64.9 48.8 73.2

127 8.6 6.7 10.1



#48

Methyl methacrylate

Concen: 48.216 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

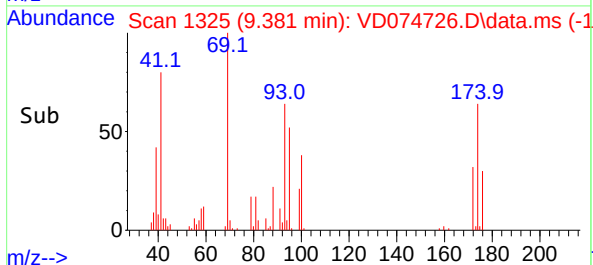
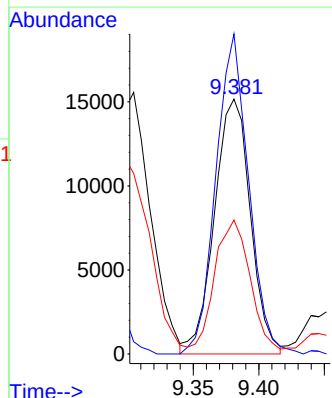
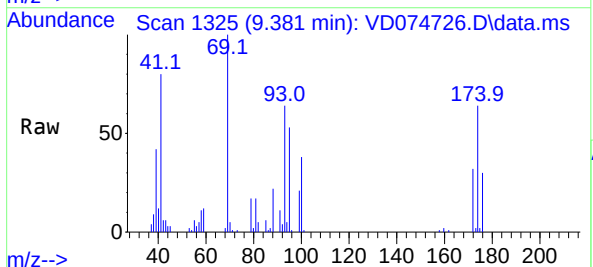
Tgt Ion: 41 Resp: 28966

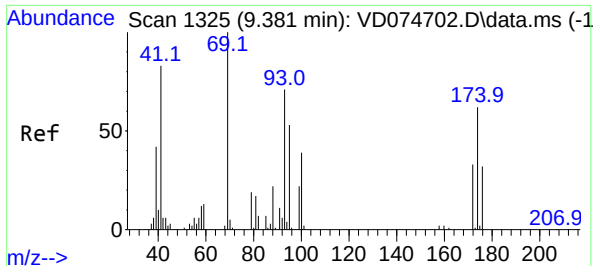
Ion Ratio Lower Upper

41 100

69 114.0 93.0 139.4

39 48.9 44.6 66.8

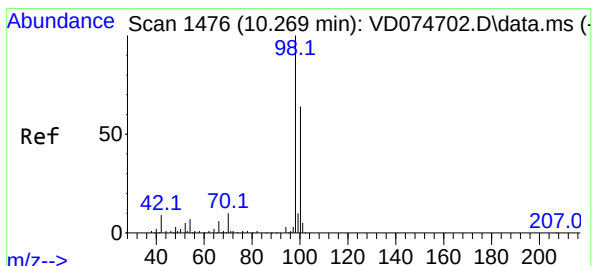
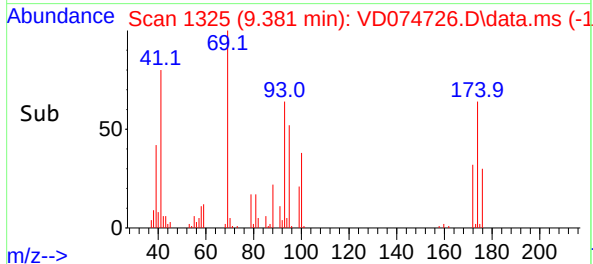
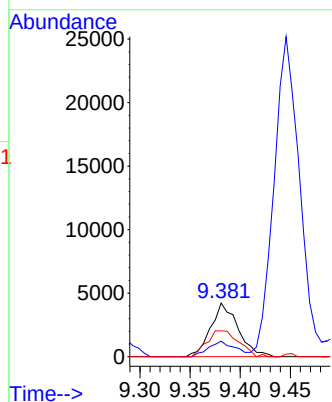
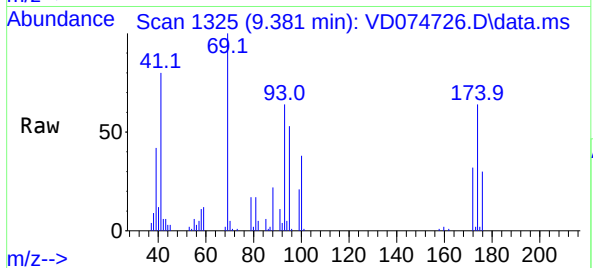




#49
1,4-Dioxane
Concen: 967.763 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

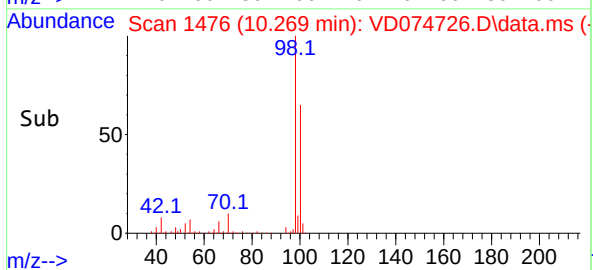
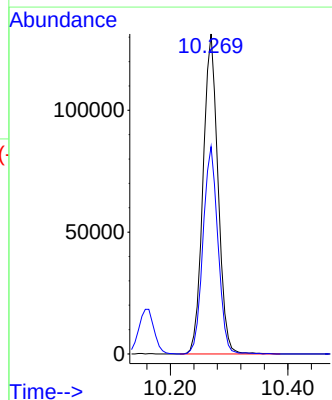
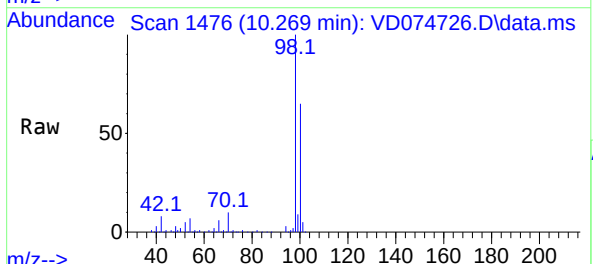
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

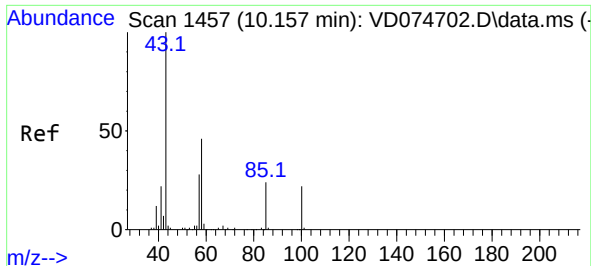
Tgt Ion: 88 Resp: 8030
Ion Ratio Lower Upper
88 100
43 29.0 24.1 36.1
58 56.3 43.1 64.7



#50
Toluene-d8
Concen: 44.243 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 98 Resp: 230925
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0

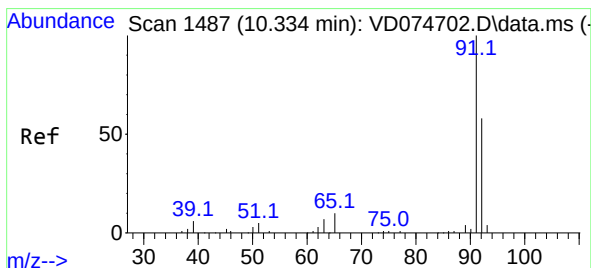
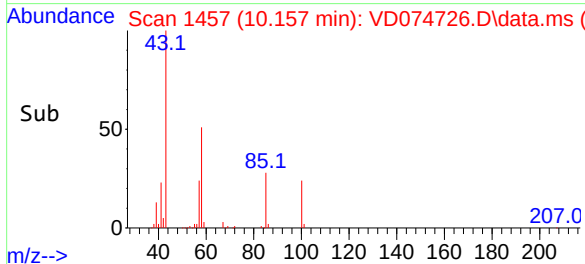
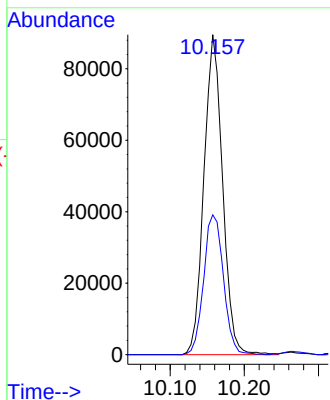
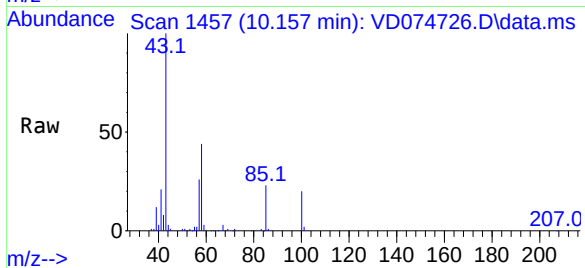




#51
4-Methyl-2-Pentanone
Concen: 239.653 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

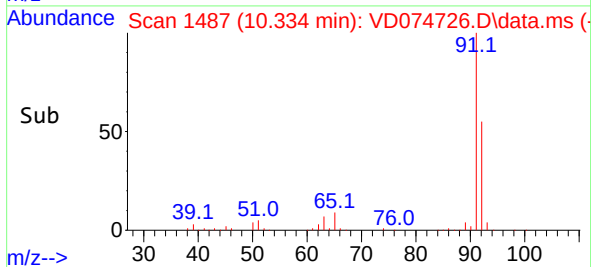
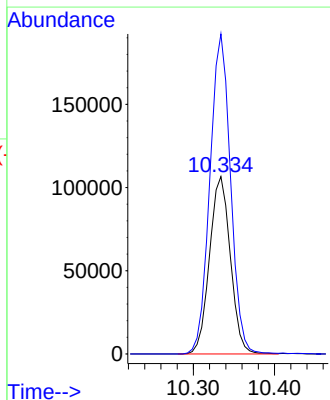
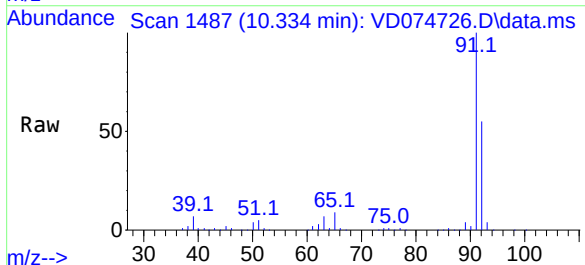
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

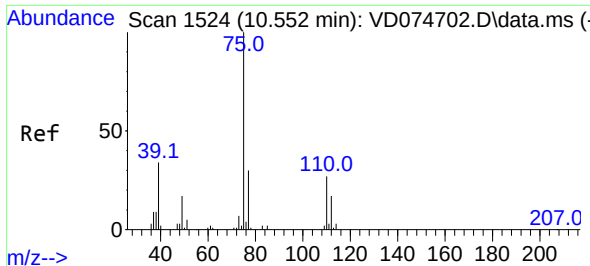
Tgt Ion: 43 Resp: 156675
Ion Ratio Lower Upper
43 100
58 46.3 37.8 56.6



#52
Toluene
Concen: 48.348 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 92 Resp: 190032
Ion Ratio Lower Upper
92 100
91 179.2 139.0 208.4

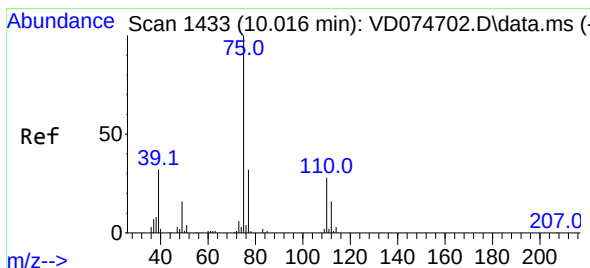
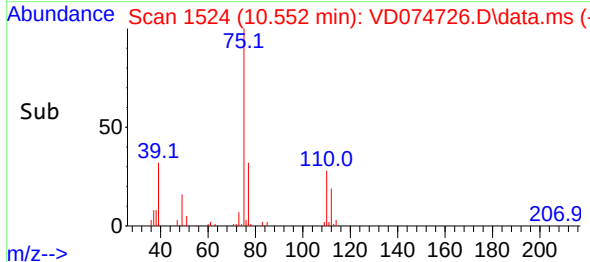
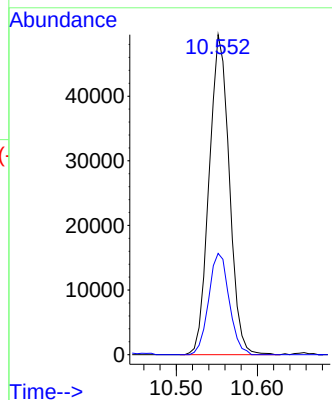
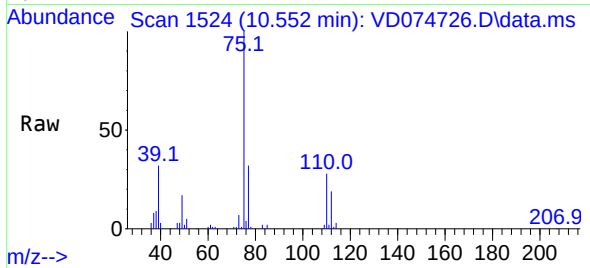




#53
t-1,3-Dichloropropene
Concen: 48.748 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

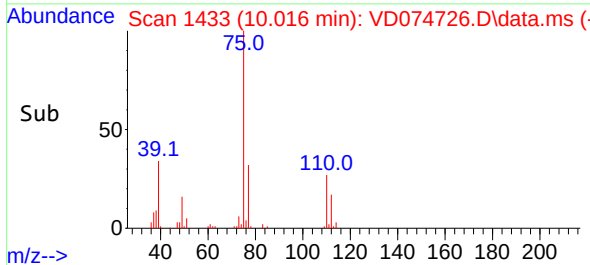
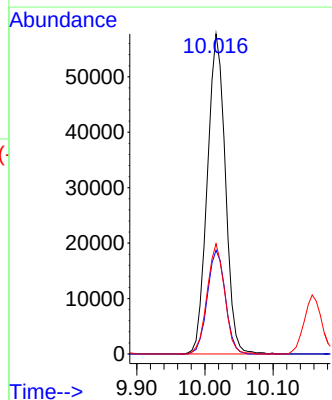
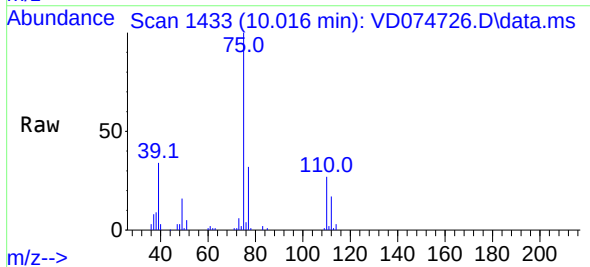
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

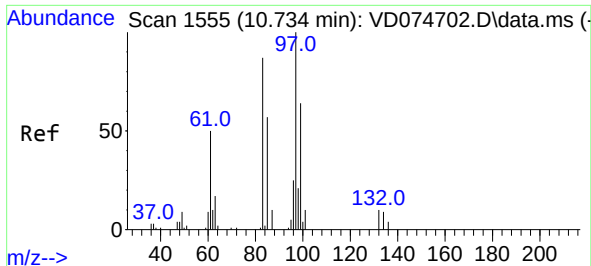
Tgt Ion: 75 Resp: 85403
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.288 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 75 Resp: 106157
Ion Ratio Lower Upper
75 100
77 32.4 24.7 37.1
39 34.5 25.4 38.2

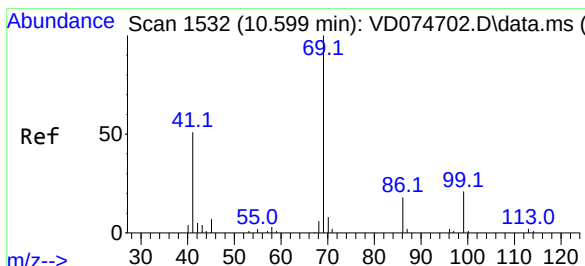
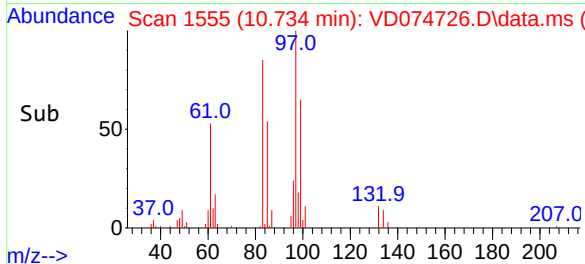
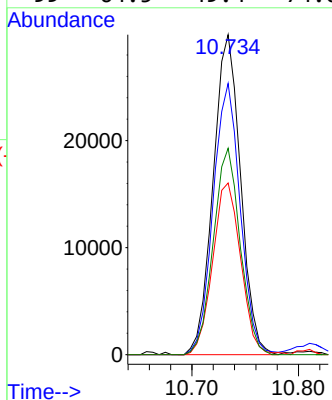
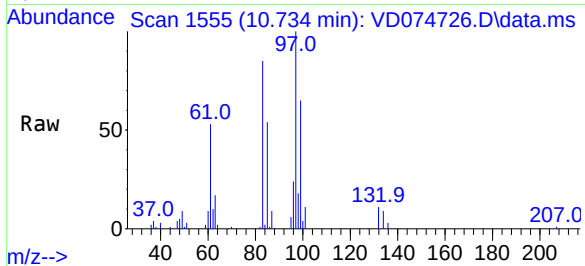




#55
1,1,2-Trichloroethane
Concen: 47.723 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

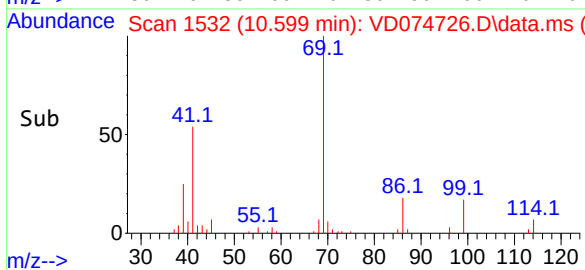
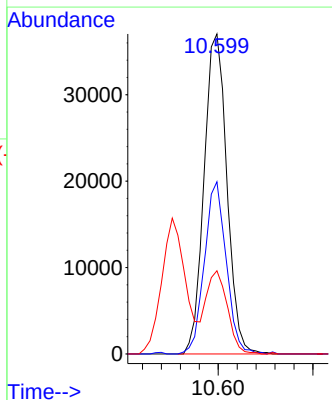
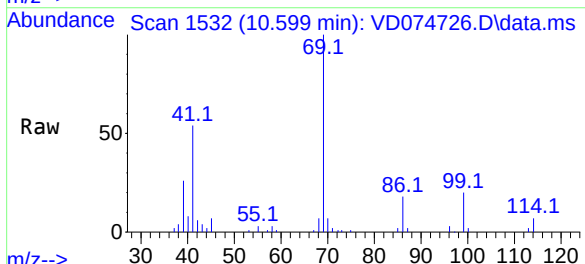
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

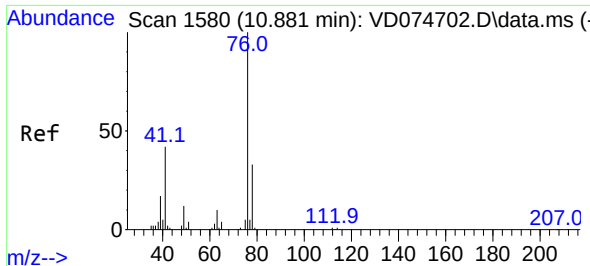
Tgt Ion:	97	Resp:	53343
Ion	Ratio	Lower	Upper
97	100		
83	84.8	64.8	97.2
85	53.7	44.8	67.2
99	64.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 49.510 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion:	69	Resp:	61873
Ion	Ratio	Lower	Upper
69	100		
41	51.5	38.6	58.0
39	23.8	19.9	29.9





#57

1,3-Dichloropropane

Concen: 48.241 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

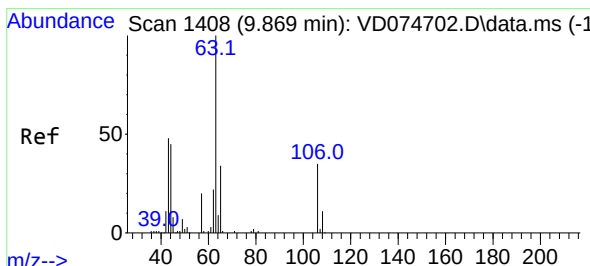
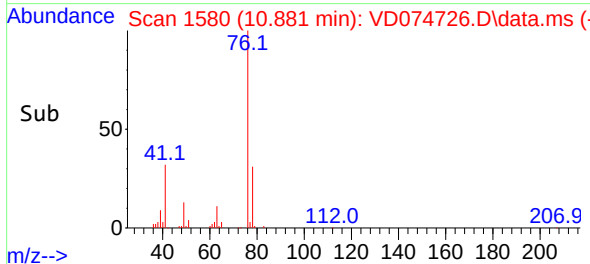
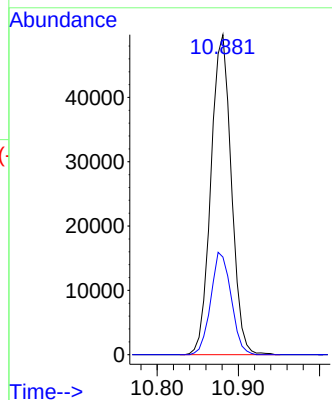
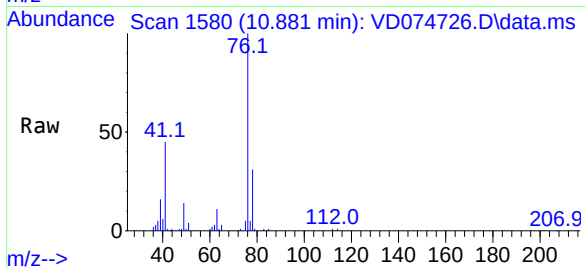
VSTDCCC050EC

Tgt Ion: 76 Resp: 86870

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 260.984 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074726.D

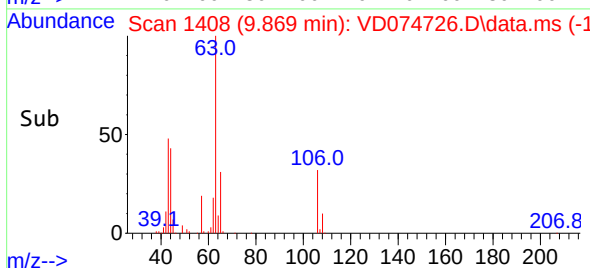
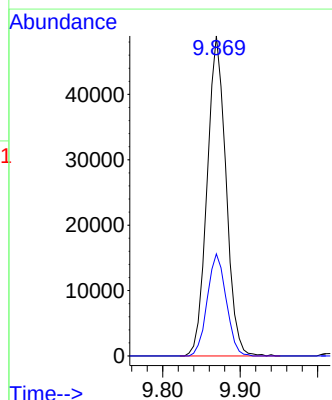
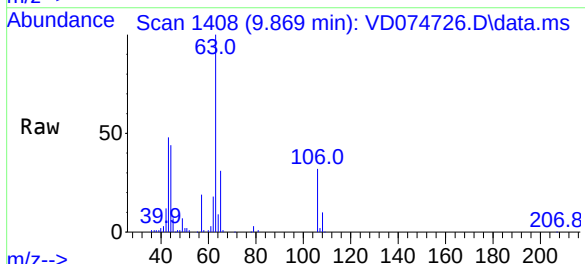
Acq: 03 Nov 2022 20:15

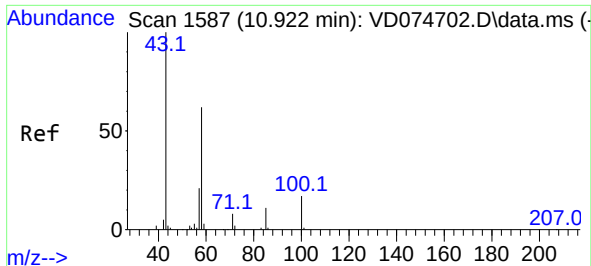
Tgt Ion: 63 Resp: 82706

Ion Ratio Lower Upper

63 100

106 32.0 26.5 39.7

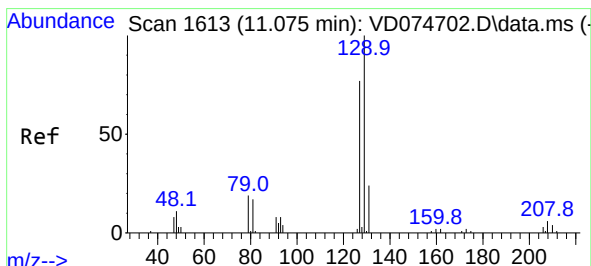
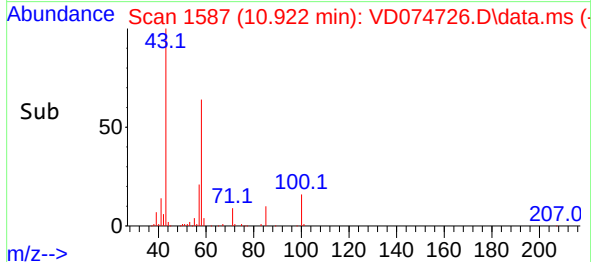
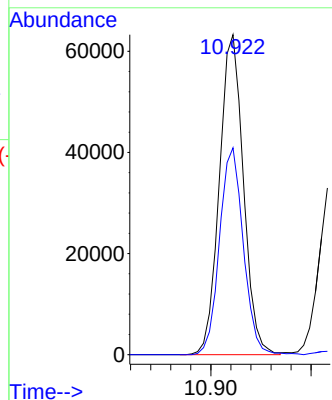
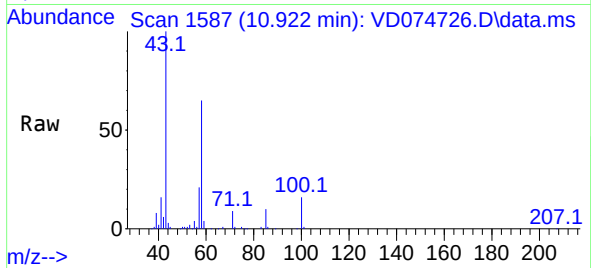




#59
2-Hexanone
Concen: 234.037 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

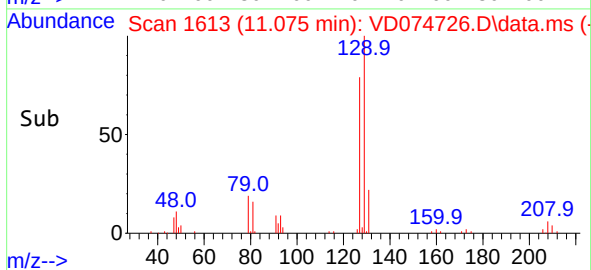
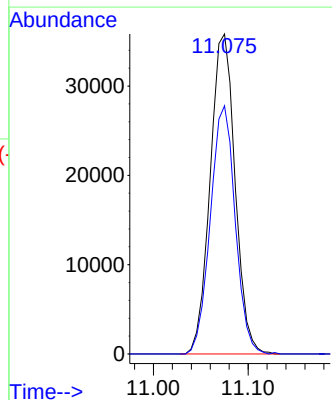
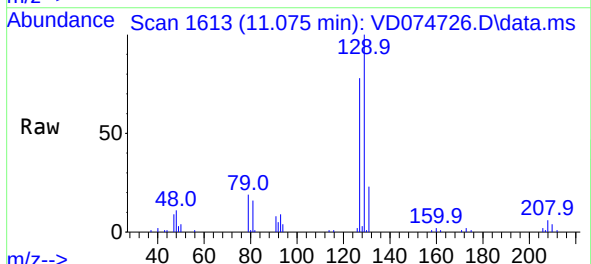
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

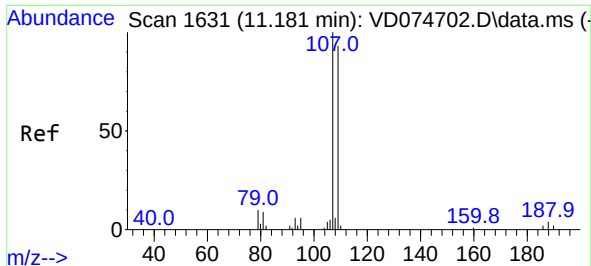
Tgt Ion: 43 Resp: 105250
Ion Ratio Lower Upper
43 100
58 64.0 32.0 96.2



#60
Dibromochloromethane
Concen: 49.067 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 129 Resp: 65476
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2

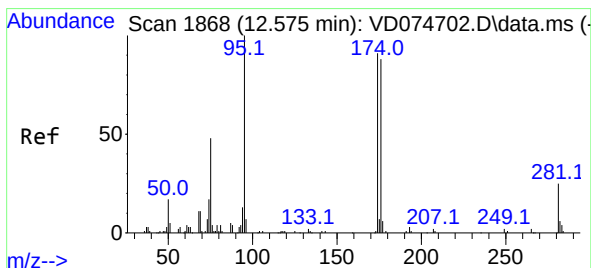
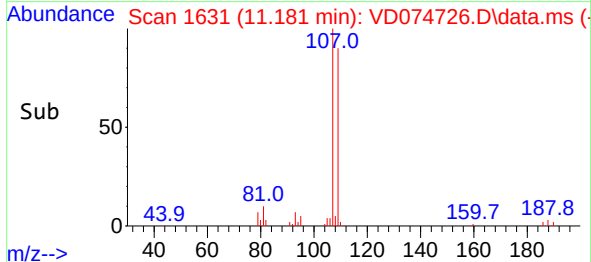
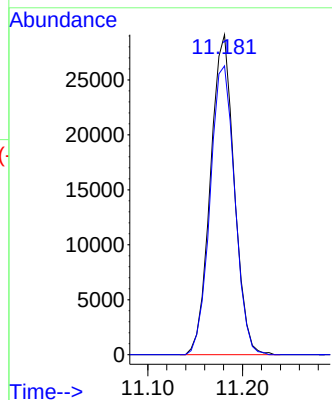
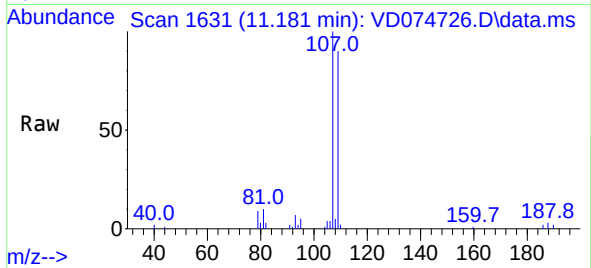




#61
1,2-Dibromoethane
Concen: 48.173 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

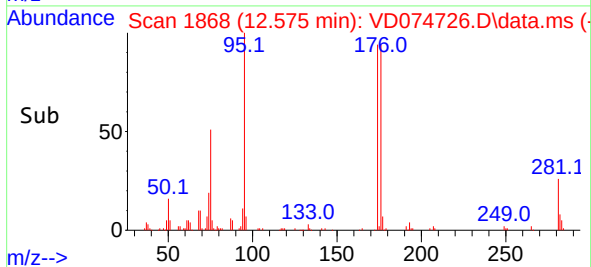
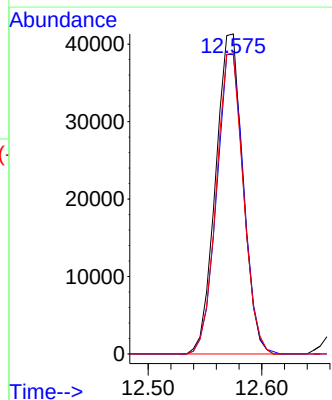
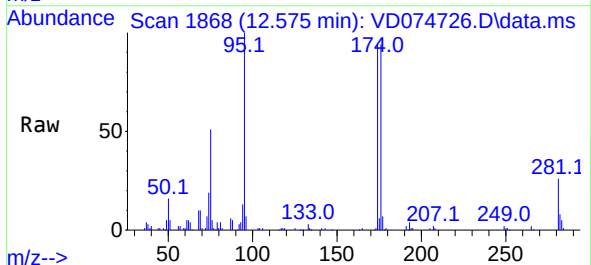
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

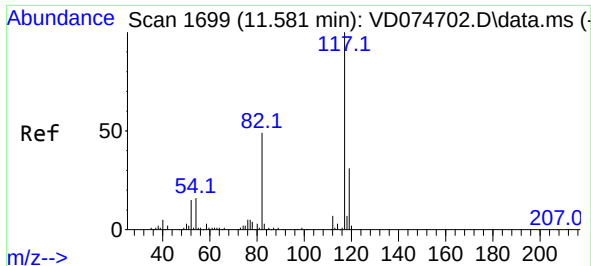
Tgt Ion:107 Resp: 50744
Ion Ratio Lower Upper
107 100
109 93.4 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 45.687 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 95 Resp: 68851
Ion Ratio Lower Upper
95 100
174 93.3 0.0 197.0
176 93.2 0.0 182.6

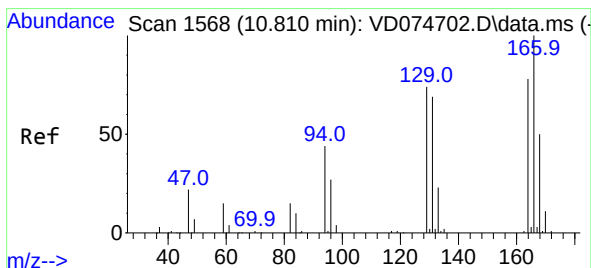
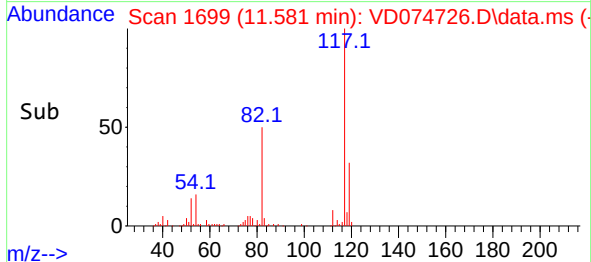
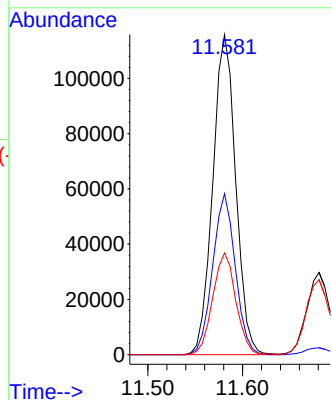
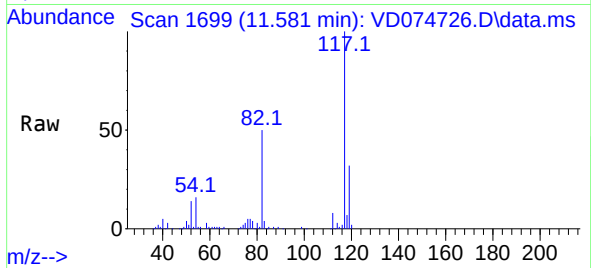




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

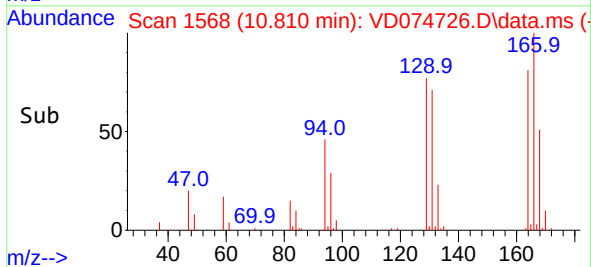
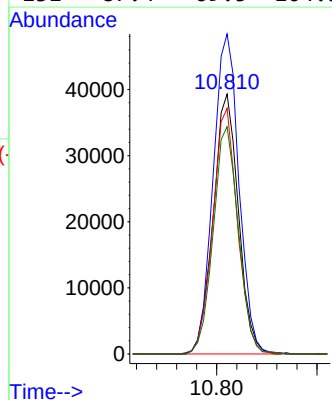
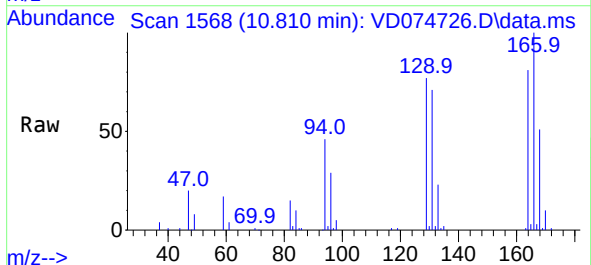
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

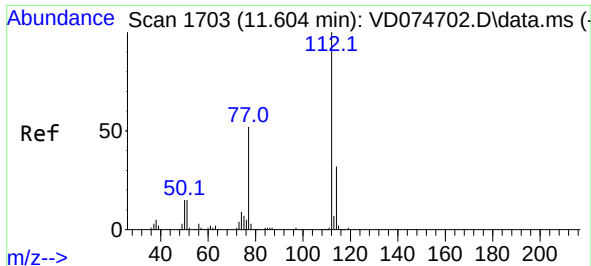
Tgt Ion:117 Resp: 194976
Ion Ratio Lower Upper
117 100
82 50.3 41.6 62.4
119 31.8 25.2 37.8



#64
Tetrachloroethene
Concen: 49.754 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion:164 Resp: 68529
Ion Ratio Lower Upper
164 100
166 123.2 107.8 161.8
129 94.5 77.4 116.2
131 87.4 69.5 104.3

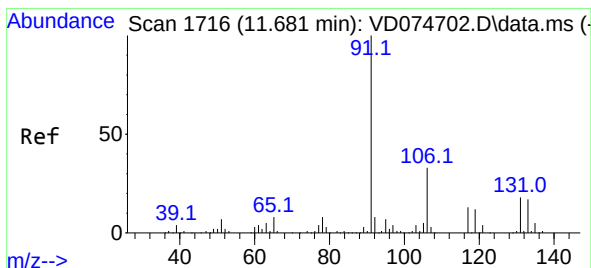
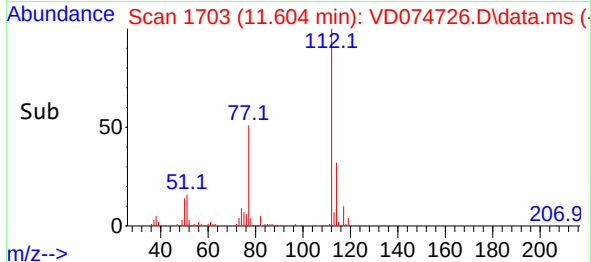
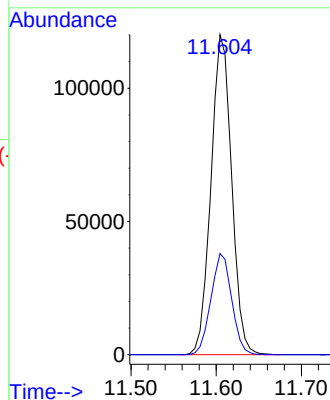
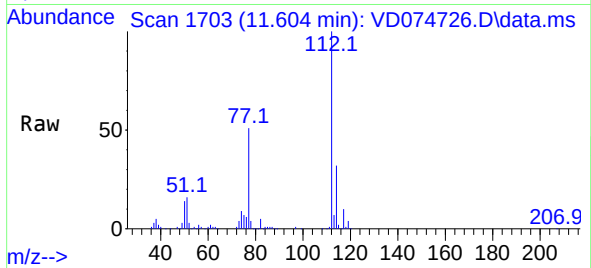




#65
Chlorobenzene
Concen: 52.513 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

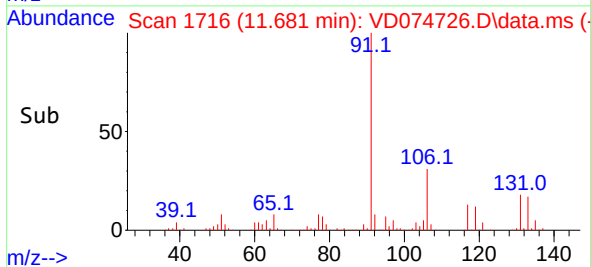
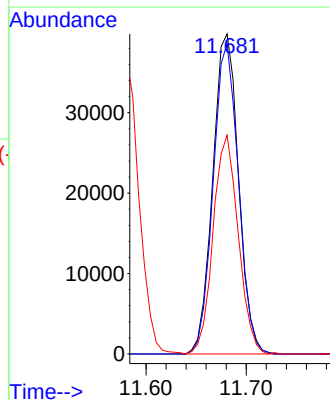
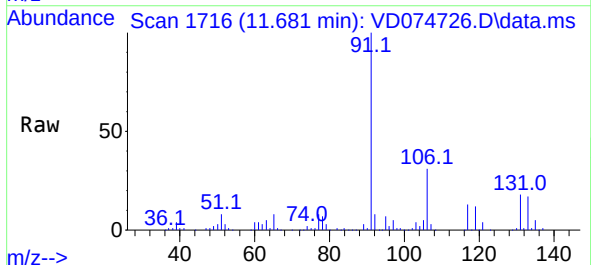
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

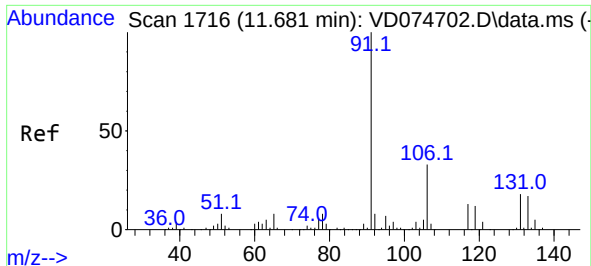
Tgt Ion:112 Resp: 202766
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 54.099 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion:131 Resp: 70872
Ion Ratio Lower Upper
131 100
133 95.3 46.6 139.8
119 66.7 32.5 97.4

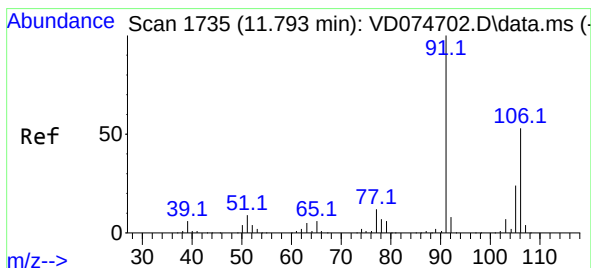
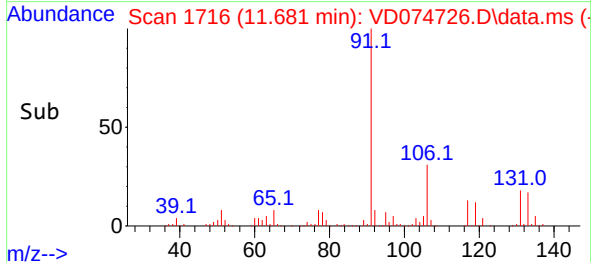
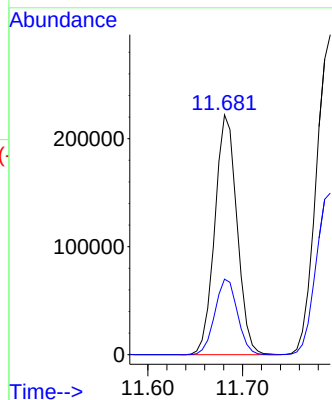
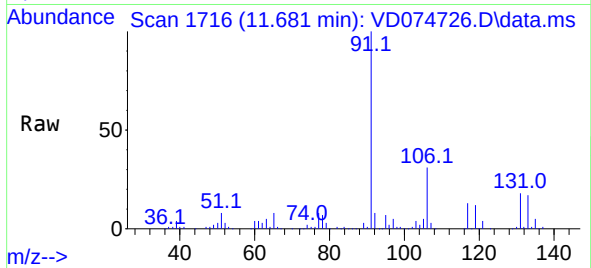




#67
Ethyl Benzene
Concen: 52.904 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

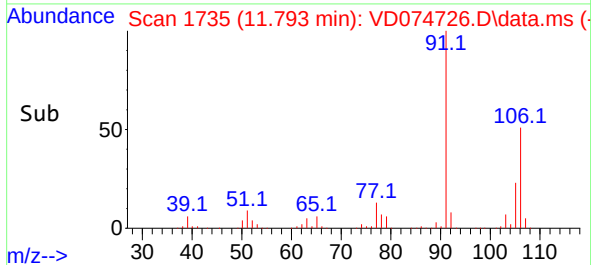
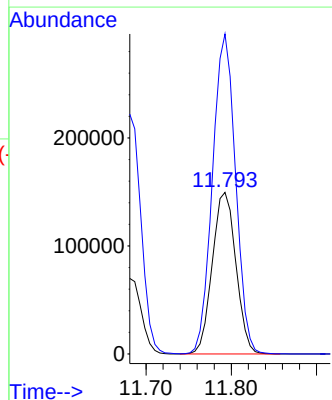
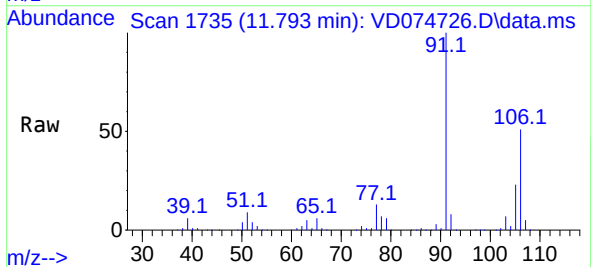
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

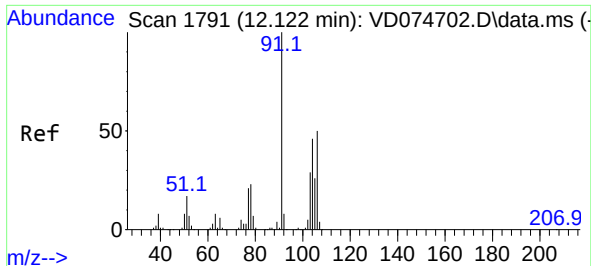
Tgt Ion: 91 Resp: 361993
Ion Ratio Lower Upper
91 100
106 31.5 26.6 40.0



#68
m/p-Xylenes
Concen: 106.059 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 106 Resp: 288114
Ion Ratio Lower Upper
106 100
91 193.5 156.2 234.4

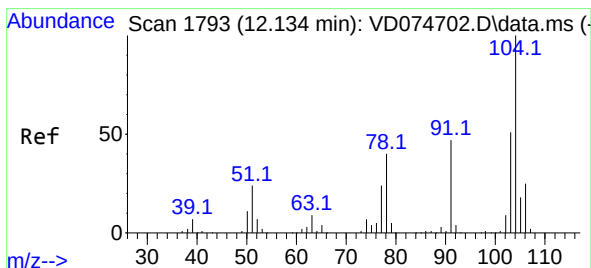
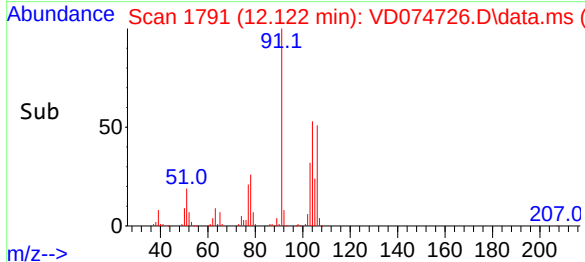
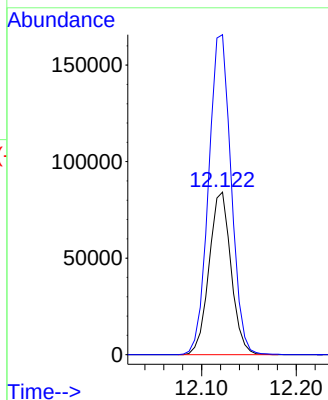
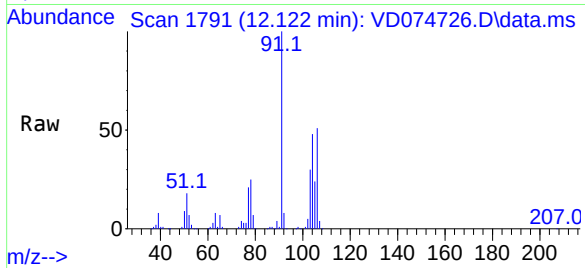




#69
o-Xylene
Concen: 54.260 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

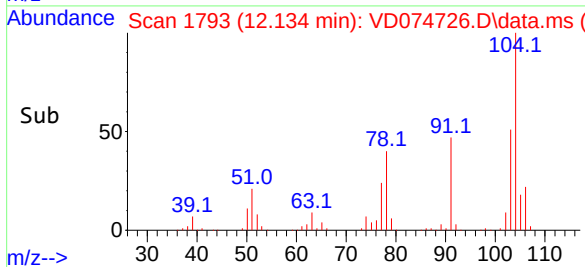
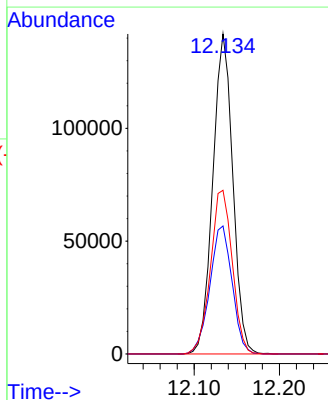
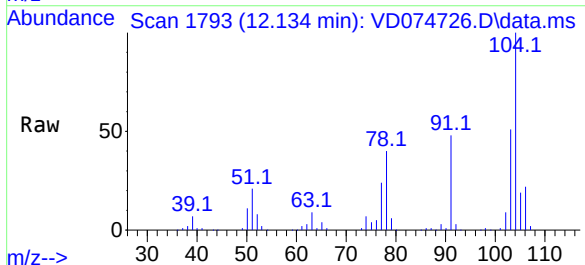
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

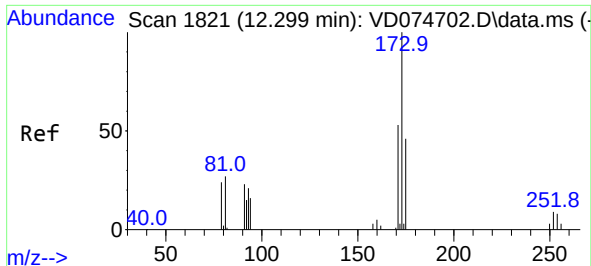
Tgt Ion:106 Resp: 135510
Ion Ratio Lower Upper
106 100
91 202.3 104.5 313.3



#70
Styrene
Concen: 54.700 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion:104 Resp: 231440
Ion Ratio Lower Upper
104 100
78 44.5 35.7 53.5
103 55.8 43.7 65.5

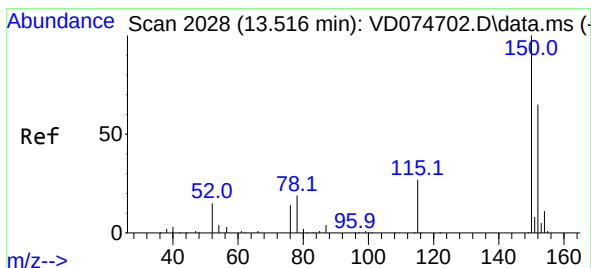
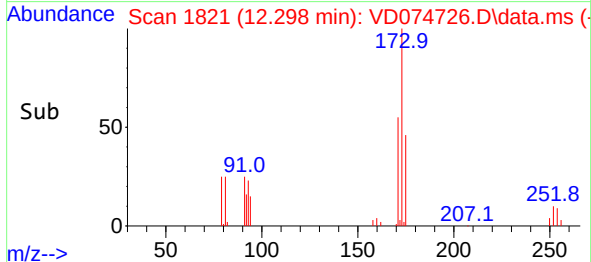
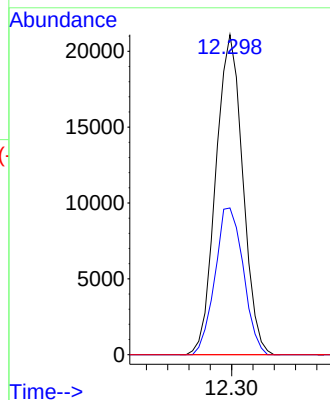
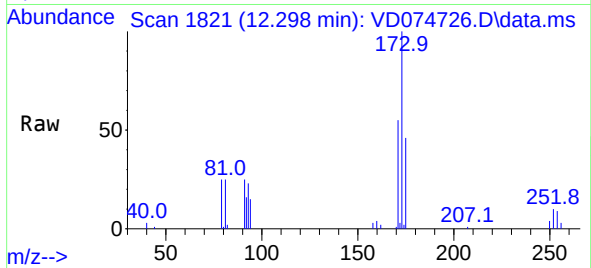




#71
Bromoform
Concen: 52.831 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

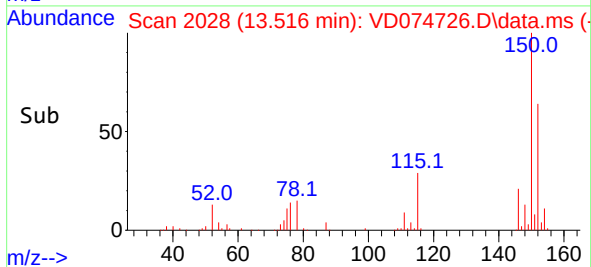
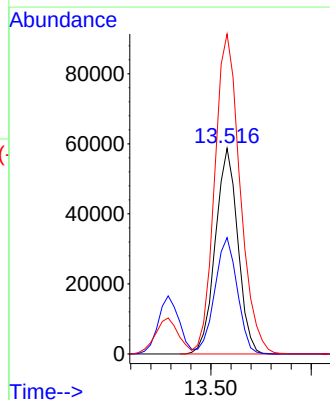
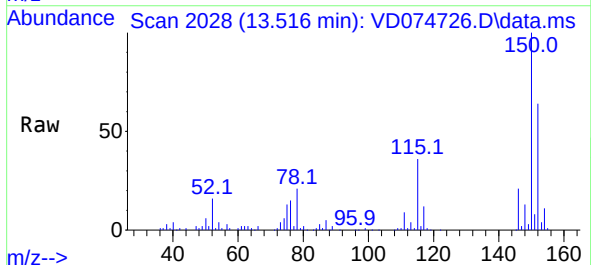
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

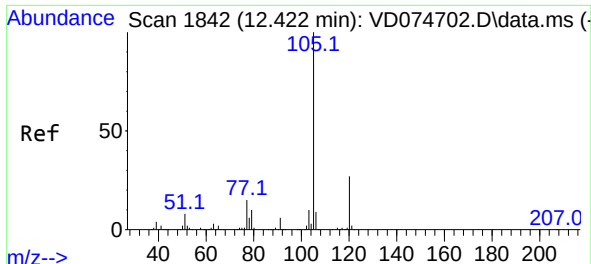
Tgt Ion:173 Resp: 37065
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion:152 Resp: 91236
Ion Ratio Lower Upper
152 100
115 56.9 26.8 80.4
150 176.1 0.0 348.2

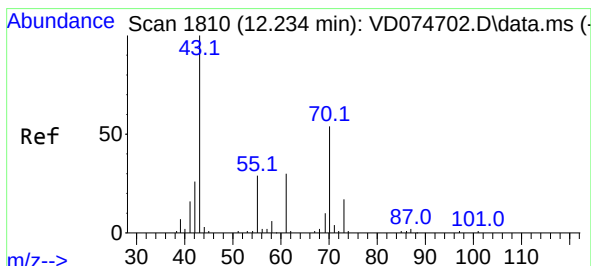
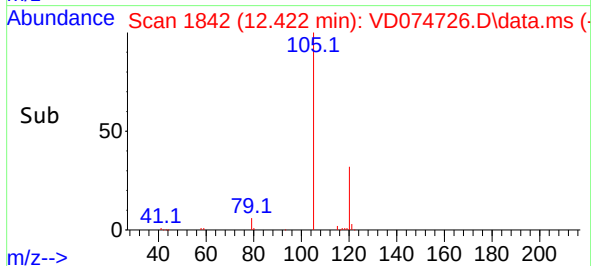
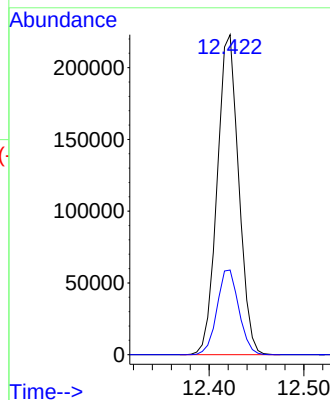
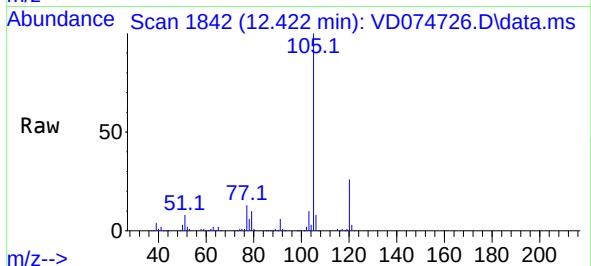




#73
Isopropylbenzene
Concen: 52.768 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

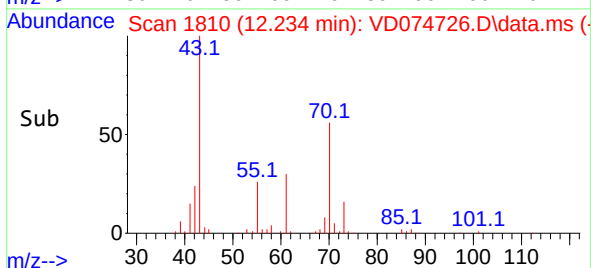
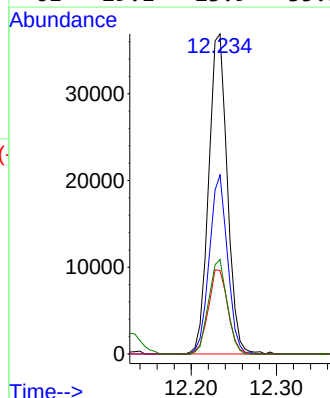
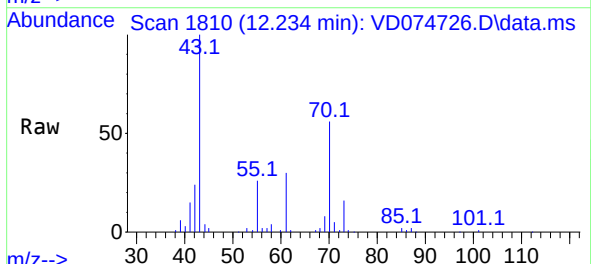
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

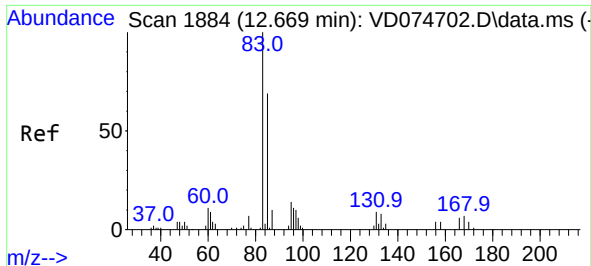
Tgt Ion:105 Resp: 351732
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 51.802 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 43 Resp: 56085
Ion Ratio Lower Upper
43 100
70 54.4 43.8 65.6
55 27.4 22.0 33.0
61 29.1 23.9 35.9

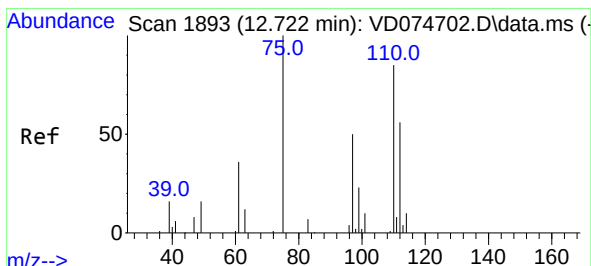
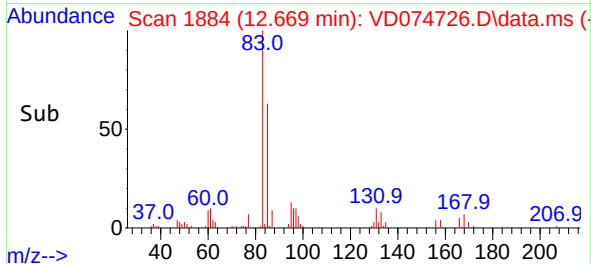
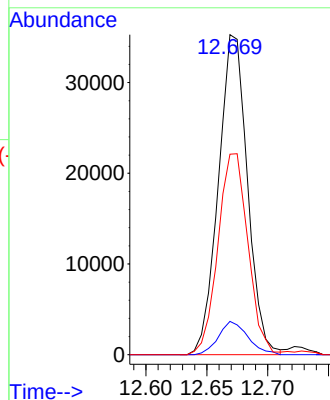
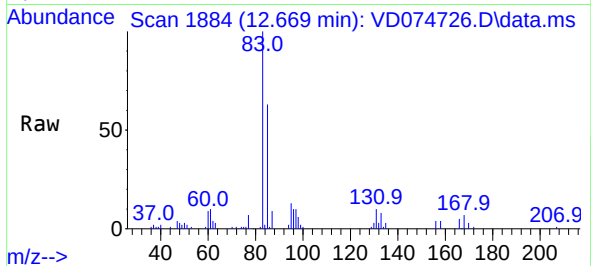




#75
1,1,2,2-Tetrachloroethane
Concen: 52.286 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

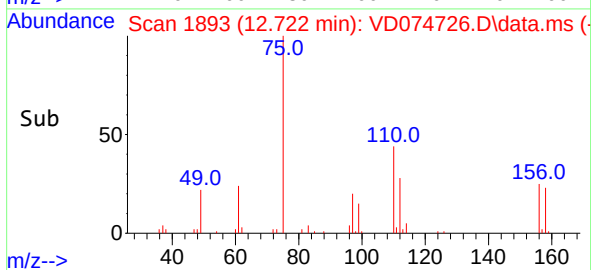
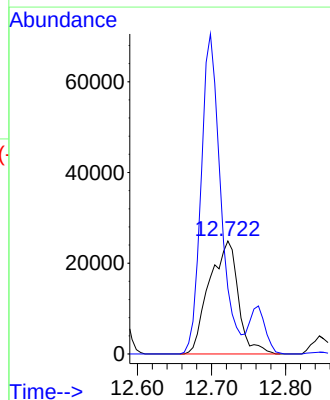
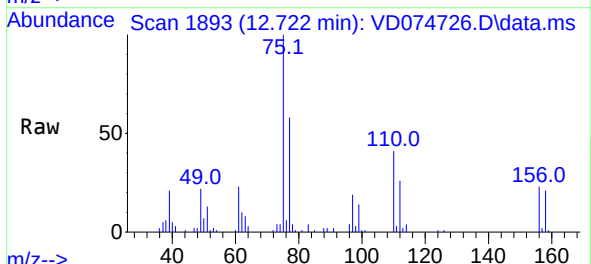
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

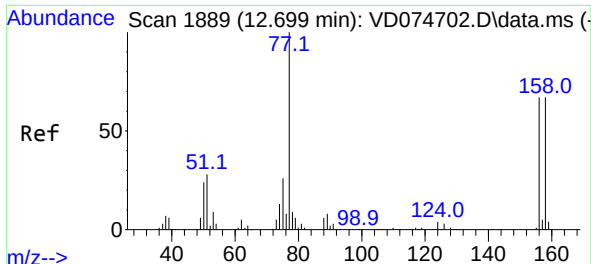
Tgt Ion: 83 Resp: 58564
Ion Ratio Lower Upper
83 100
131 10.6 4.7 14.1
85 64.9 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 95.571 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 75 Resp: 67594
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

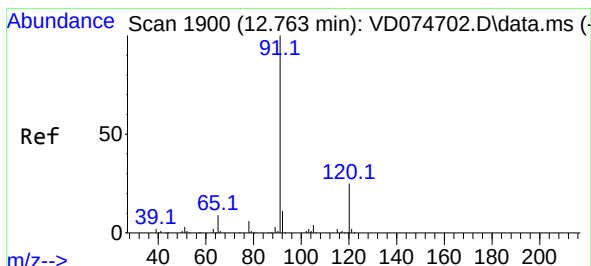
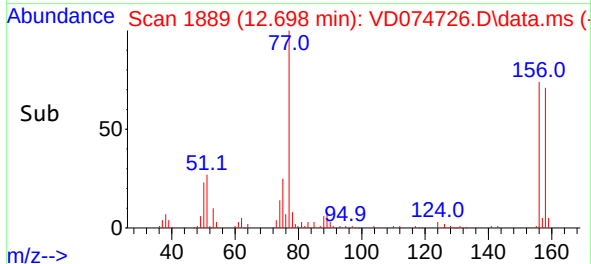
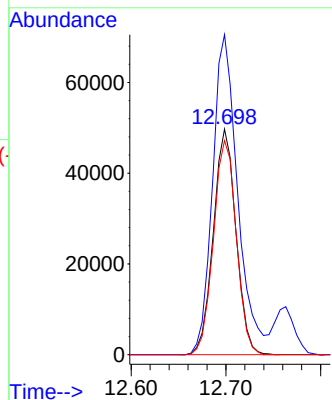
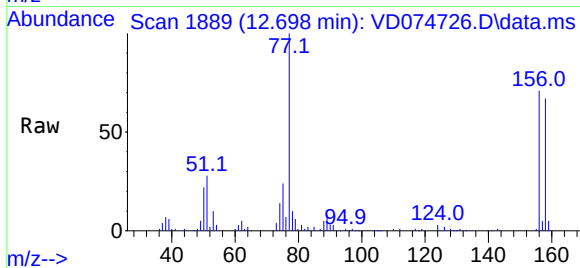




#77
Bromobenzene
Concen: 53.758 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

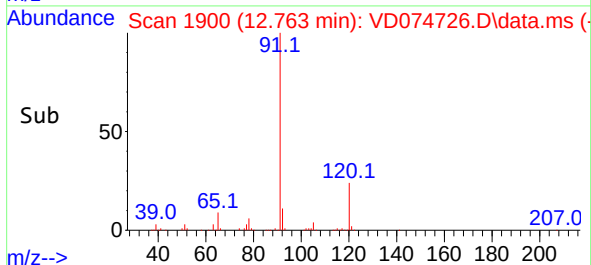
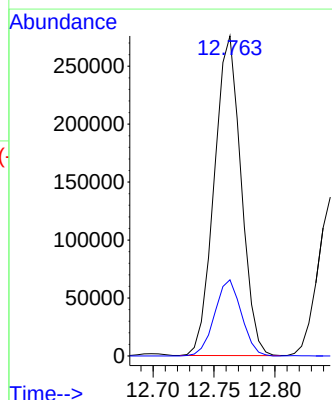
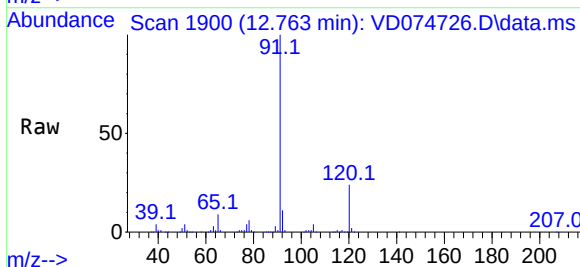
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

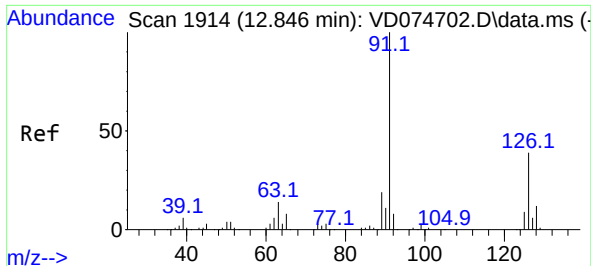
Tgt Ion:156 Resp: 82509
Ion Ratio Lower Upper
156 100
77 156.5 77.7 233.1
158 95.6 49.4 148.2



#78
n-propylbenzene
Concen: 52.908 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 91 Resp: 422486
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7

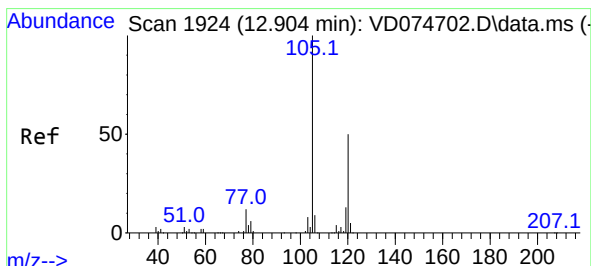
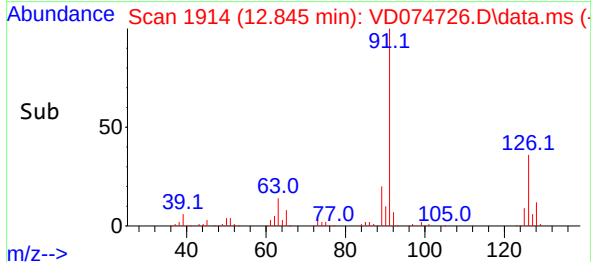
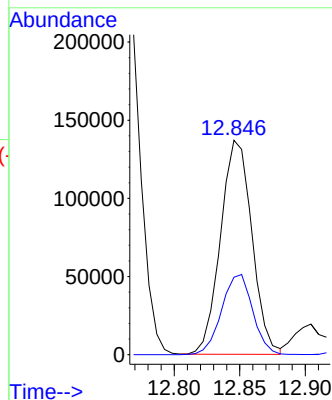
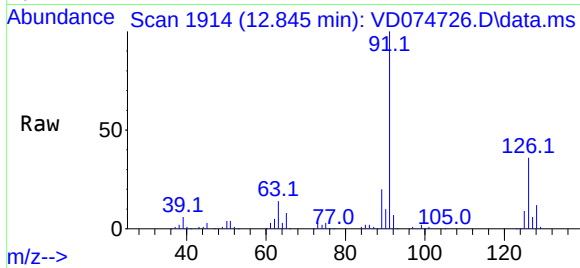




#79
2-Chlorotoluene
Concen: 53.155 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

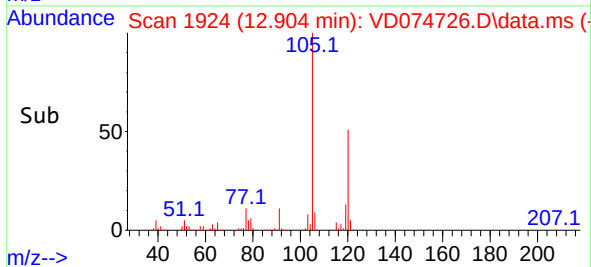
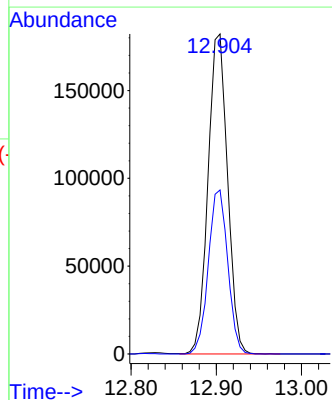
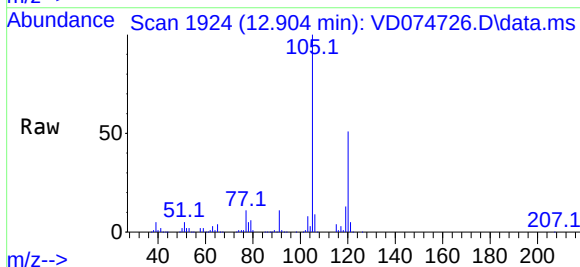
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

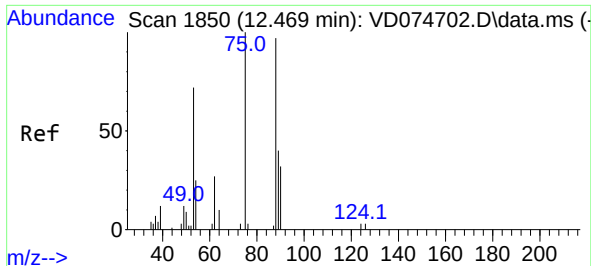
Tgt Ion: 91 Resp: 228554
Ion Ratio Lower Upper
91 100
126 37.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 53.198 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 105 Resp: 289309
Ion Ratio Lower Upper
105 100
120 51.0 25.7 77.0

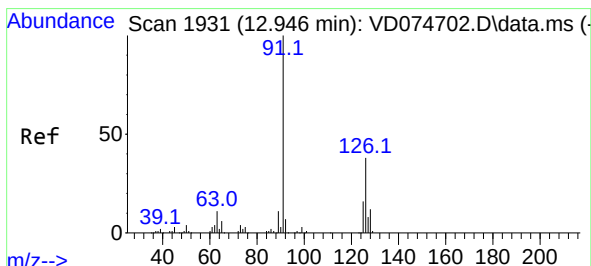
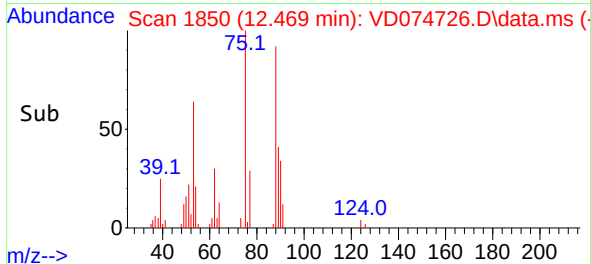
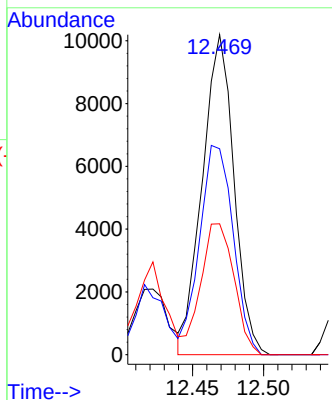
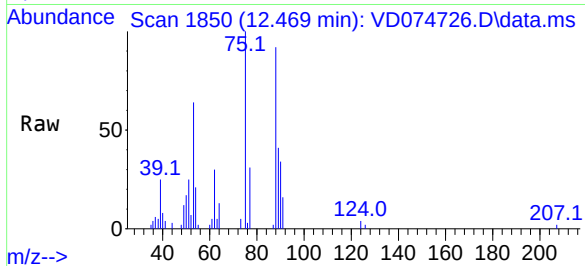




#81
trans-1,4-Dichloro-2-butene
Concen: 52.925 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

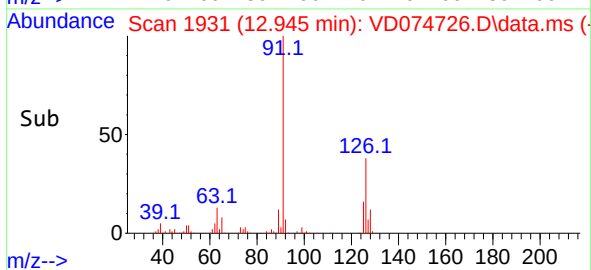
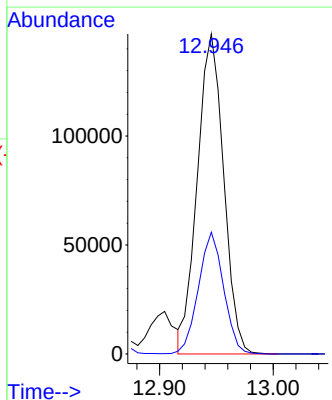
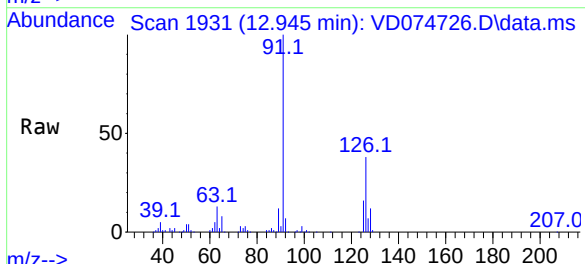
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

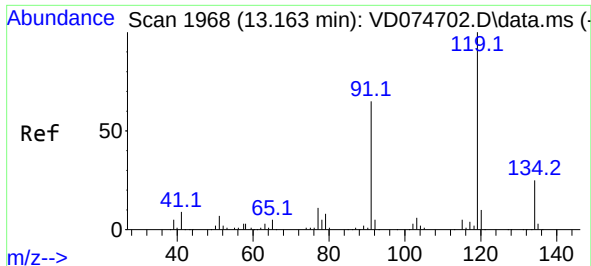
Tgt Ion: 75 Resp: 15769
Ion Ratio Lower Upper
75 100
53 69.8 63.8 95.6
89 43.4 38.2 57.4



#82
4-Chlorotoluene
Concen: 52.822 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 91 Resp: 236233
Ion Ratio Lower Upper
91 100
126 36.4 18.8 56.4

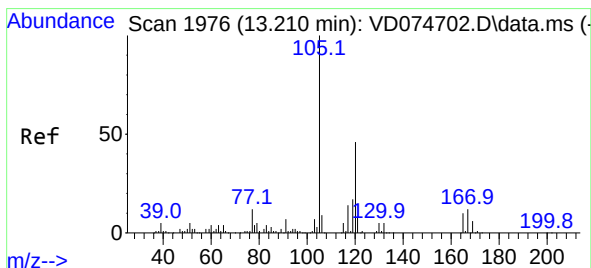
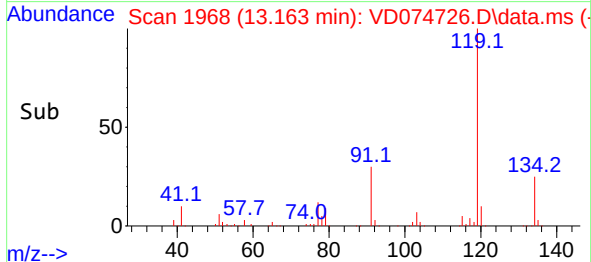
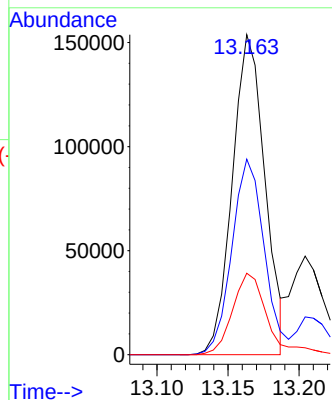
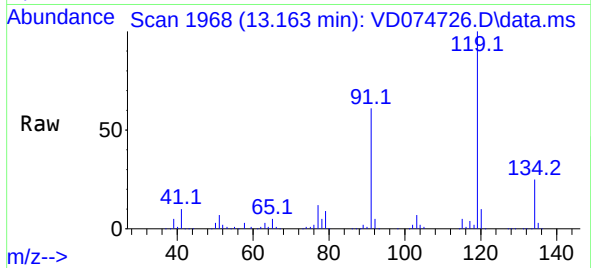




#83
tert-Butylbenzene
Concen: 51.154 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

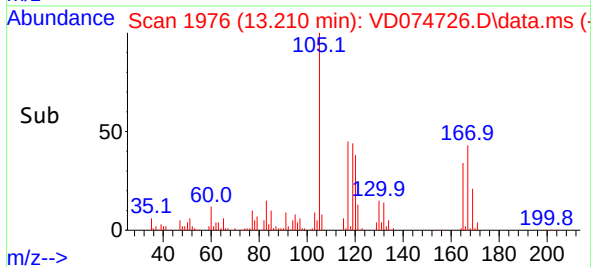
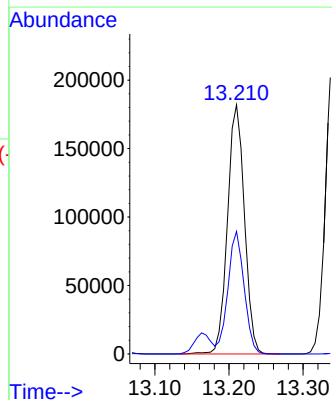
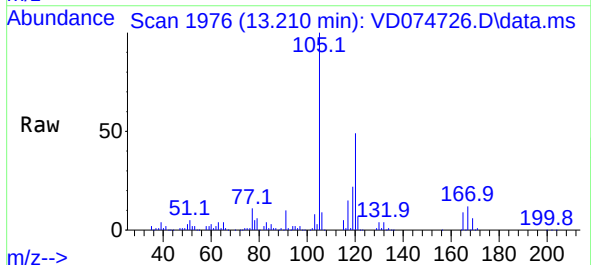
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

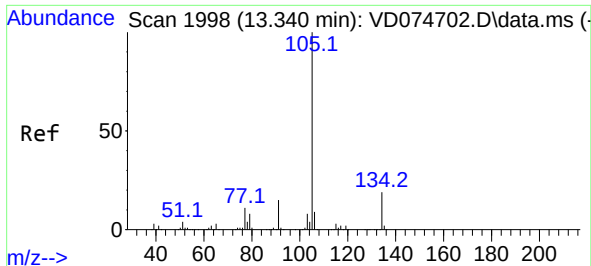
Tgt Ion:119 Resp: 245159
Ion Ratio Lower Upper
119 100
91 61.0 30.0 90.0
134 27.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 53.814 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion:105 Resp: 288771
Ion Ratio Lower Upper
105 100
120 46.9 22.9 68.7

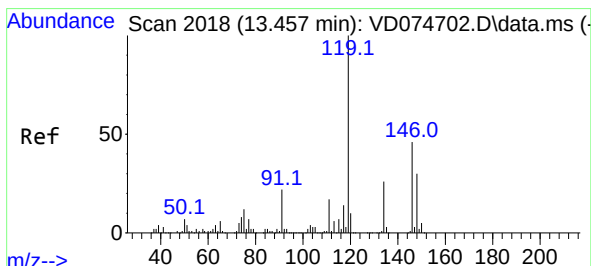
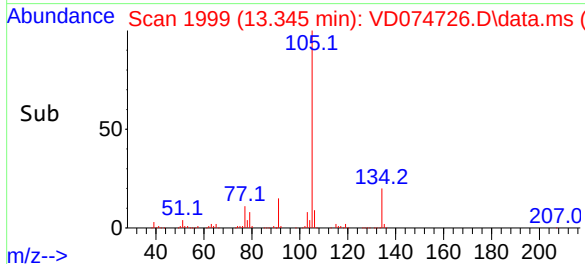
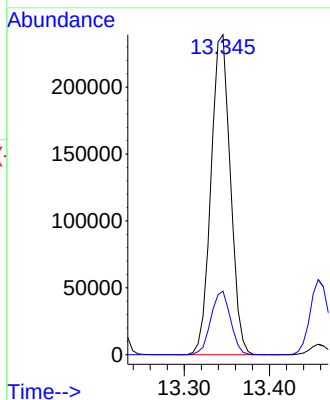
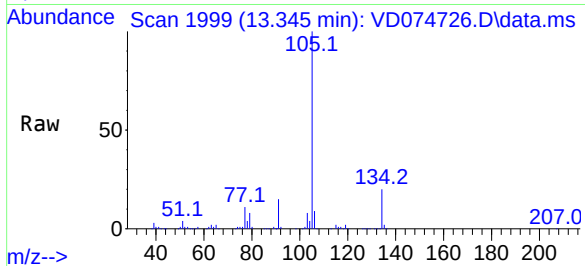




#85
 sec-Butylbenzene
 Concen: 52.373 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

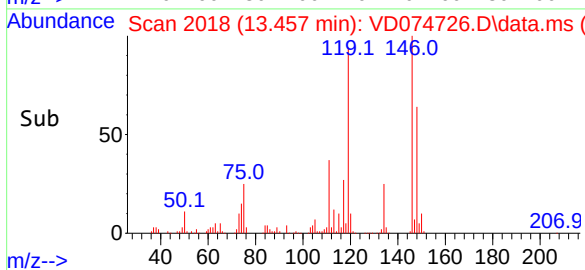
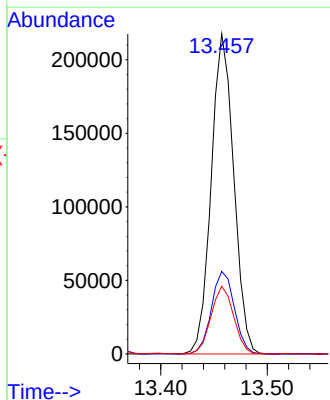
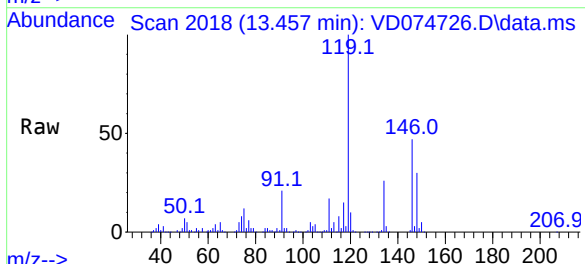
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

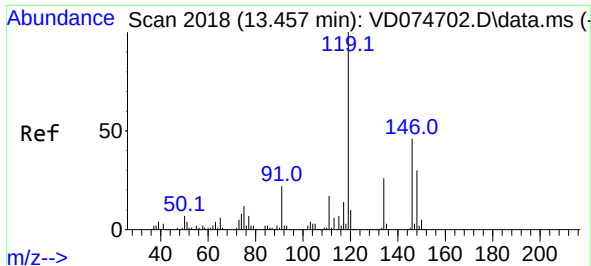
Tgt Ion:105 Resp: 378677
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.399 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

Tgt Ion:119 Resp: 319082
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 21.2 10.8 32.4

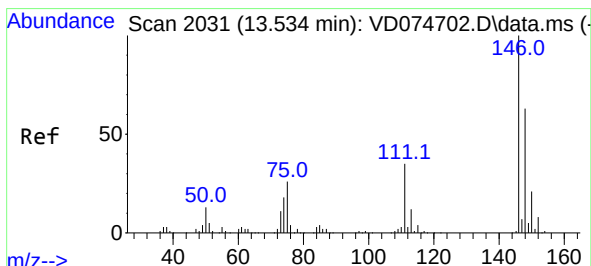
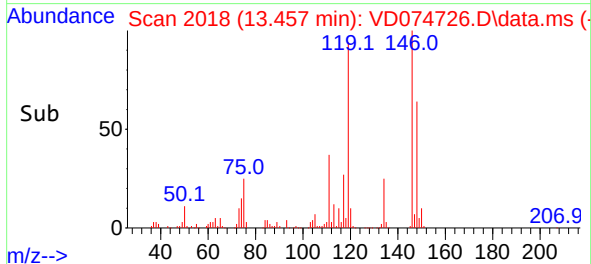
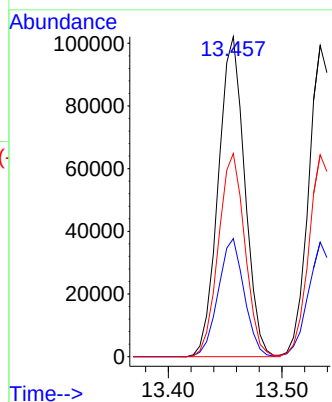
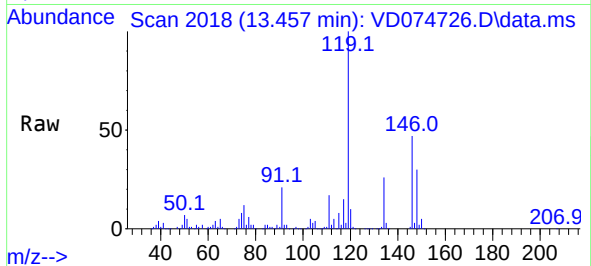




#87
1,3-Dichlorobenzene
Concen: 51.852 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

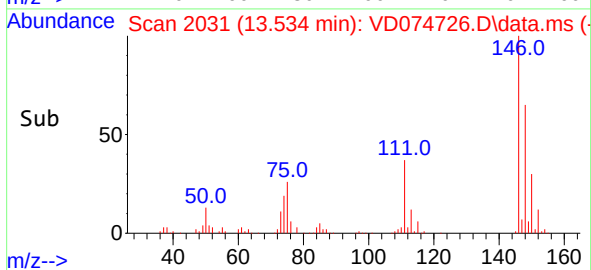
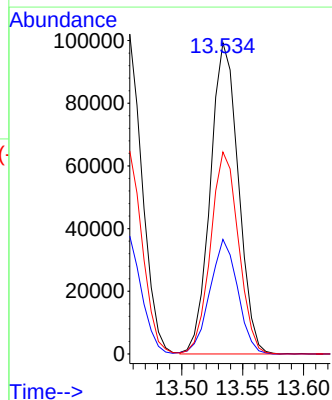
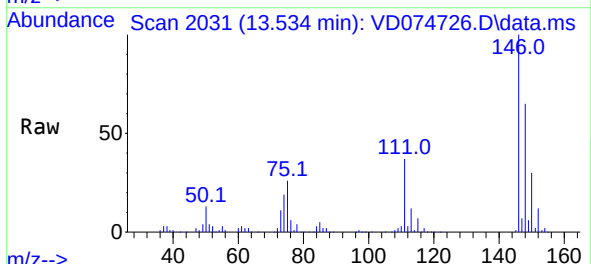
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

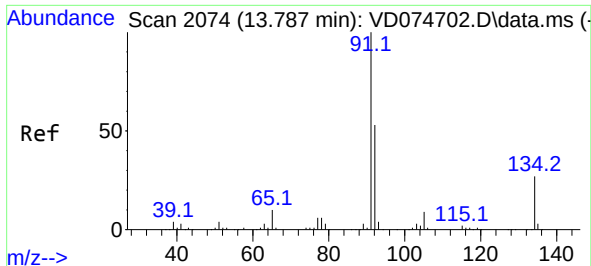
Tgt Ion:146 Resp: 165013
Ion Ratio Lower Upper
146 100
111 36.3 18.3 54.8
148 63.6 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 50.772 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion:146 Resp: 158841
Ion Ratio Lower Upper
146 100
111 36.6 17.7 53.1
148 64.7 32.3 96.9





#89

n-Butylbenzene

Concen: 52.228 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

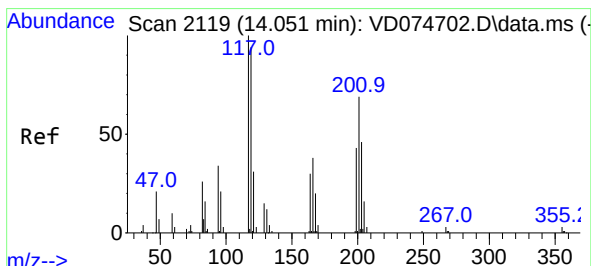
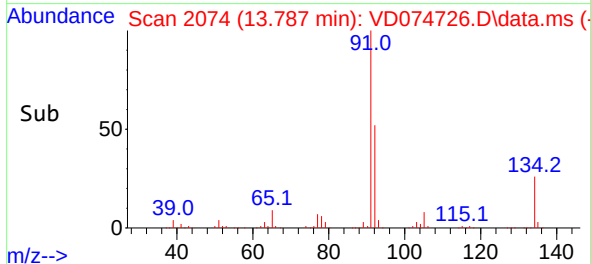
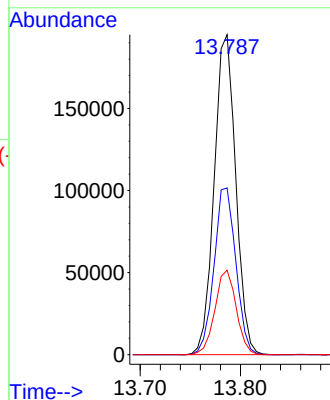
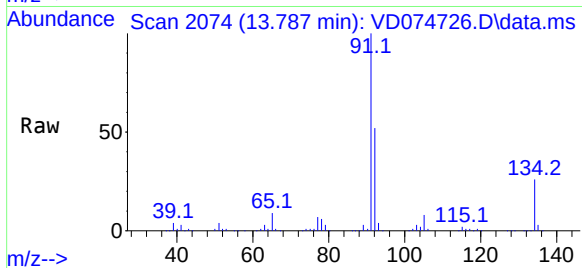
Tgt Ion: 91 Resp: 290871

Ion Ratio Lower Upper

91 100

92 52.8 26.9 80.7

134 26.1 13.4 40.2



#90

Hexachloroethane

Concen: 52.149 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD074726.D

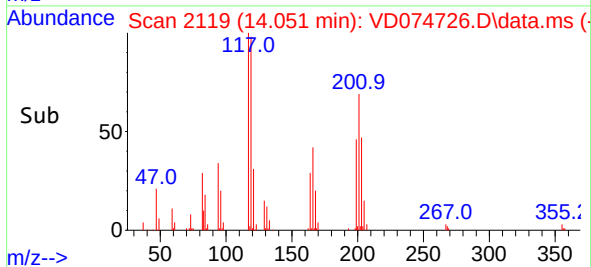
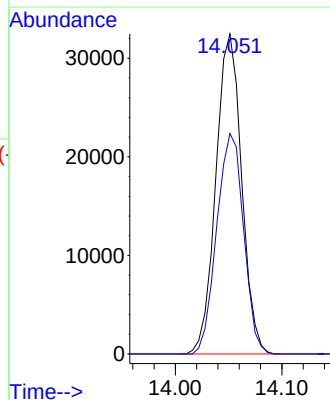
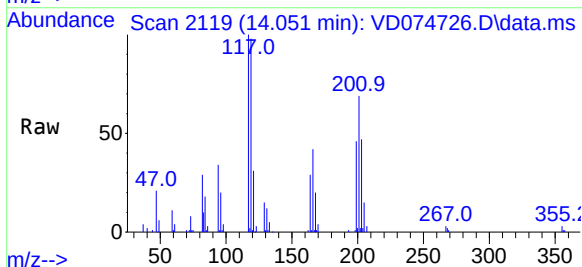
Acq: 03 Nov 2022 20:15

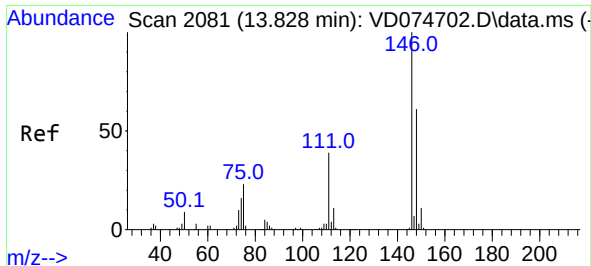
Tgt Ion: 117 Resp: 54444

Ion Ratio Lower Upper

117 100

201 71.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 52.550 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

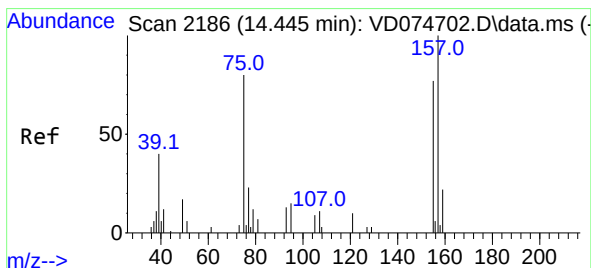
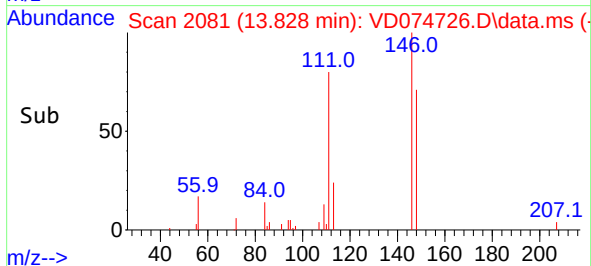
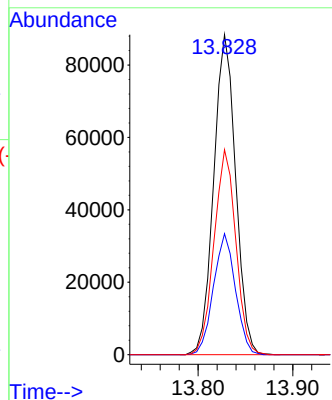
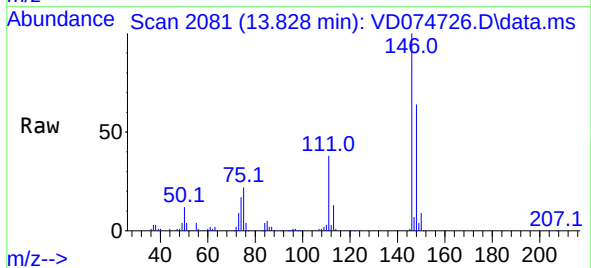
Tgt Ion:146 Resp: 142444

Ion Ratio Lower Upper

146 100

111 37.8 18.9 56.5

148 63.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.390 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

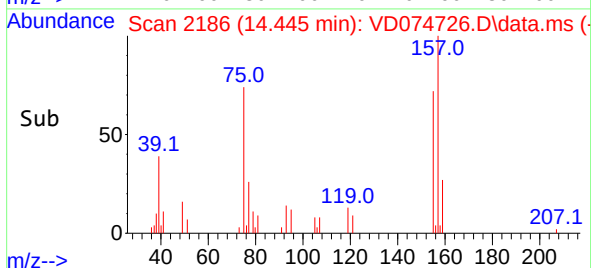
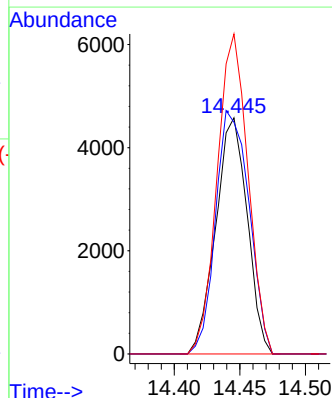
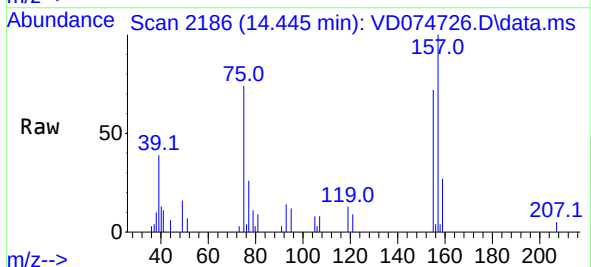
Tgt Ion: 75 Resp: 7647

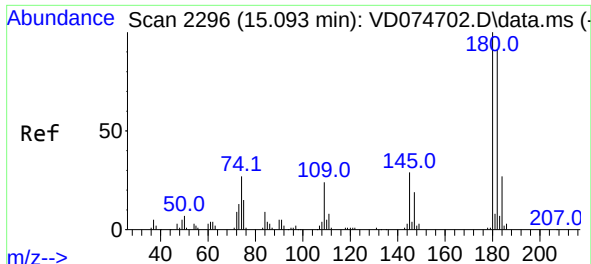
Ion Ratio Lower Upper

75 100

155 109.4 51.2 153.8

157 132.6 68.2 204.5

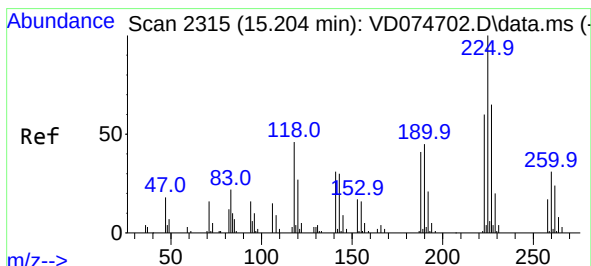
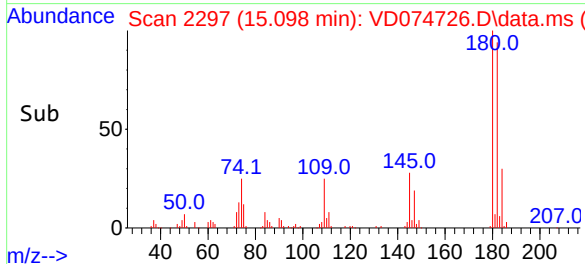
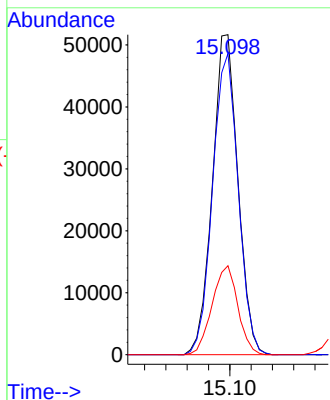
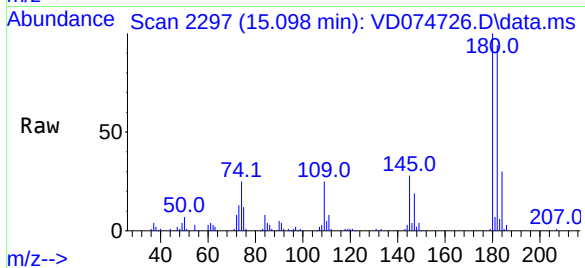




#93
1,2,4-Trichlorobenzene
Concen: 51.320 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

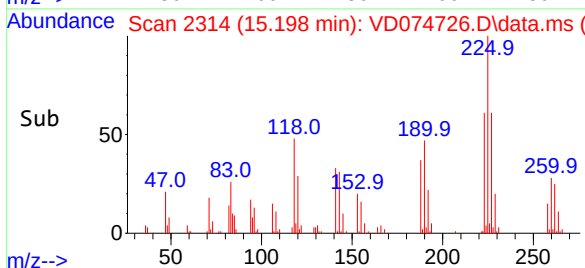
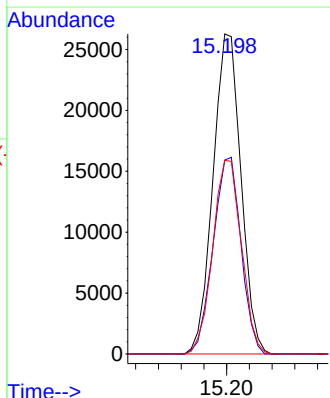
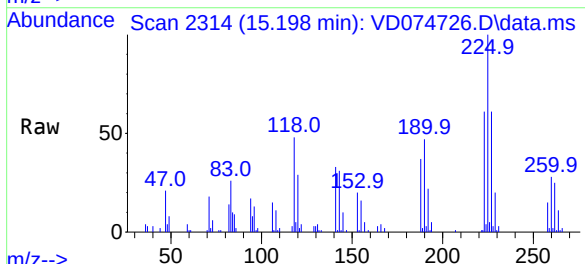
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

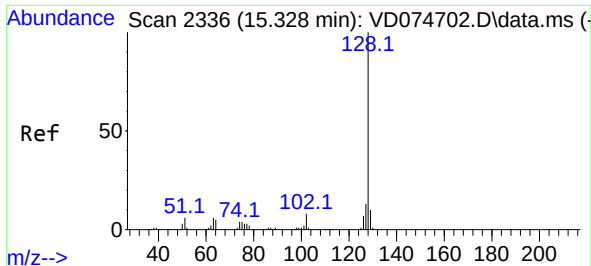
Tgt Ion:180 Resp: 85893
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 28.0 14.1 42.3



#94
Hexachlorobutadiene
Concen: 51.266 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion:225 Resp: 44885
Ion Ratio Lower Upper
225 100
223 61.2 31.9 95.5
227 62.0 32.6 97.8

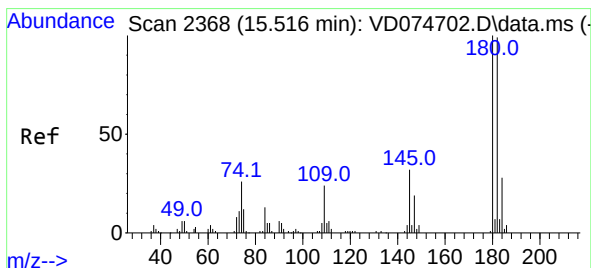
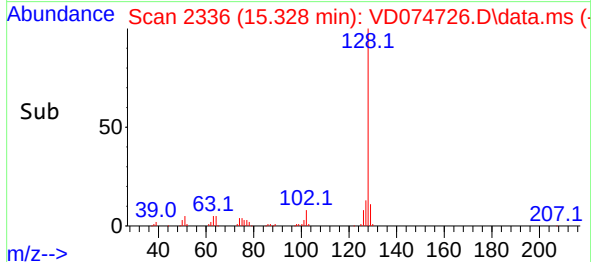
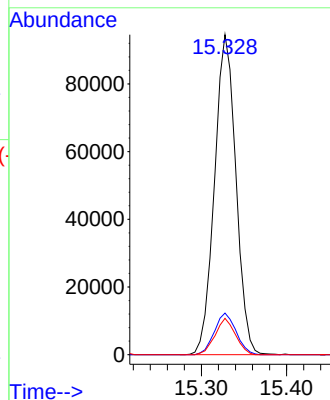
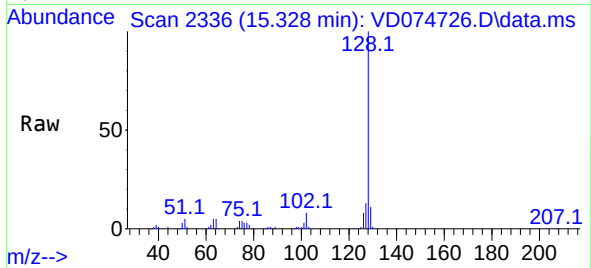




#95
Naphthalene
Concen: 51.473 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	165470
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.8	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 51.956 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion:	180	Resp:	76515
Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.7	140.1
145	30.0	14.9	44.7

