

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074900.D
 Acq On : 11 Nov 2022 19:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 14 00:57:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	137179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	224332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	210091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	105162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	50024	55.537	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.080%
35) Dibromofluoromethane	7.804	113	59836	43.270	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.540%
50) Toluene-d8	10.269	98	221976	48.730	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.575	95	71604	51.192	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.380%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	49100	53.729	ug/l	94
3) Chloromethane	2.146	50	80016	56.109	ug/l	95
4) Vinyl Chloride	2.281	62	101551	52.795	ug/l	99
5) Bromomethane	2.687	94	81957	56.874	ug/l	98
6) Chloroethane	2.834	64	74764	52.930	ug/l	97
7) Trichlorofluoromethane	3.175	101	118341	53.997	ug/l	98
8) Diethyl Ether	3.593	74	36071	57.404	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	78414	56.067	ug/l	97
10) Methyl Iodide	4.163	142	85463	51.252	ug/l	96
11) Tert butyl alcohol	5.052	59	20460	313.571	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	75013	55.063	ug/l	94
13) Acrolein	3.799	56	9330	243.532	ug/l	98
14) Allyl chloride	4.558	41	78685	53.998	ug/l	99
15) Acrylonitrile	5.252	53	73764	300.394	ug/l	98
16) Acetone	4.022	43	60163	265.668	ug/l	96
17) Carbon Disulfide	4.269	76	206658	53.325	ug/l	99
18) Methyl Acetate	4.563	43	32931	55.959	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	162677	59.645	ug/l	96
20) Methylene Chloride	4.799	84	110003	59.817	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	85319	55.228	ug/l	93
22) Diisopropyl ether	6.216	45	190674	58.708	ug/l	93
23) Vinyl Acetate	6.157	43	334952	240.284	ug/l	97
24) 1,1-Dichloroethane	6.110	63	134352	55.392	ug/l	98
25) 2-Butanone	7.081	43	81414	274.922	ug/l	97
26) 2,2-Dichloropropane	7.075	77	118853	52.143	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	95084	55.479	ug/l	99
28) Bromochloromethane	7.422	49	43589	55.705	ug/l	99
29) Tetrahydrofuran	7.446	42	50102	305.653	ug/l	96
30) Chloroform	7.599	83	137988	51.948	ug/l	99
31) Cyclohexane	7.875	56	95811	47.907	ug/l	100
32) 1,1,1-Trichloroethane	7.793	97	113558	49.605	ug/l	97
36) 1,1-Dichloropropene	8.010	75	97746	48.095	ug/l	98
37) Ethyl Acetate	7.169	43	36751	53.890	ug/l	96
38) Carbon Tetrachloride	7.993	117	91146	47.645	ug/l	93
39) Methylcyclohexane	9.275	83	116658	53.581	ug/l	96
40) Benzene	8.251	78	292216	50.003	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	21942	60.664	ug/l	92
42) 1,2-Dichloroethane	8.328	62	70466	50.385	ug/l	100
43) Isopropyl Acetate	8.363	43	62167	51.757	ug/l	98
44) Trichloroethene	9.028	130	80489	52.133	ug/l	93
45) 1,2-Dichloropropane	9.304	63	69696	53.078	ug/l	91
46) Dibromomethane	9.393	93	39945	54.320	ug/l	93
47) Bromodichloromethane	9.587	83	99020	54.257	ug/l	96
48) Methyl methacrylate	9.381	41	29480	55.406	ug/l	97
49) 1,4-Dioxane	9.387	88	8248	1143.037	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	167103	291.827	ug/l	98
52) Toluene	10.334	92	193452	55.365	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	90378	56.058	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	109576	55.421	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	58268	56.985	ug/l	98
56) Ethyl methacrylate	10.598	69	64955	52.420	ug/l	97
57) 1,3-Dichloropropane	10.881	76	91427	55.616	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	102630	238.346	ug/l	97
59) 2-Hexanone	10.922	43	115261	288.747	ug/l	100
60) Dibromochloromethane	11.075	129	68823	56.738	ug/l	100
61) 1,2-Dibromoethane	11.181	107	52648	55.055	ug/l	97
64) Tetrachloroethene	10.810	164	69312	49.206	ug/l	93
65) Chlorobenzene	11.610	112	205839	50.084	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	72230	50.160	ug/l	96
67) Ethyl Benzene	11.687	91	369796	51.645	ug/l	98
68) m/p-Xylenes	11.792	106	296626	103.902	ug/l	98
69) o-Xylene	12.122	106	137568	52.376	ug/l	97
70) Styrene	12.134	104	240160	53.341	ug/l	99
71) Bromoform	12.298	173	38949	52.262	ug/l #	94
73) Isopropylbenzene	12.422	105	366612	50.649	ug/l	100
74) N-amyl acetate	12.234	43	60145	50.504	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	64779	50.595	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	72816	82.785	ug/l #	1
77) Bromobenzene	12.704	156	83715	49.422	ug/l	95
78) n-propylbenzene	12.763	91	443095	49.801	ug/l	100
79) 2-Chlorotoluene	12.851	91	233907	48.791	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	305107	50.589	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	17165	48.008	ug/l	98
82) 4-Chlorotoluene	12.951	91	247204	49.516	ug/l	99
83) tert-Butylbenzene	13.169	119	261777	50.023	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	302479	50.709	ug/l	100
85) sec-Butylbenzene	13.345	105	398453	50.056	ug/l	100
86) p-Isopropyltoluene	13.463	119	340855	51.496	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	174400	49.495	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	171245	48.968	ug/l	99
89) n-Butylbenzene	13.786	91	313107	50.951	ug/l	99
90) Hexachloroethane	14.057	117	57596	48.584	ug/l	95
91) 1,2-Dichlorobenzene	13.833	146	151331	50.505	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8367	47.399	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	88856	48.718	ug/l	96
94) Hexachlorobutadiene	15.204	225	47304	50.280	ug/l	99
95) Naphthalene	15.333	128	173529	51.260	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	78409	49.712	ug/l	97

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QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

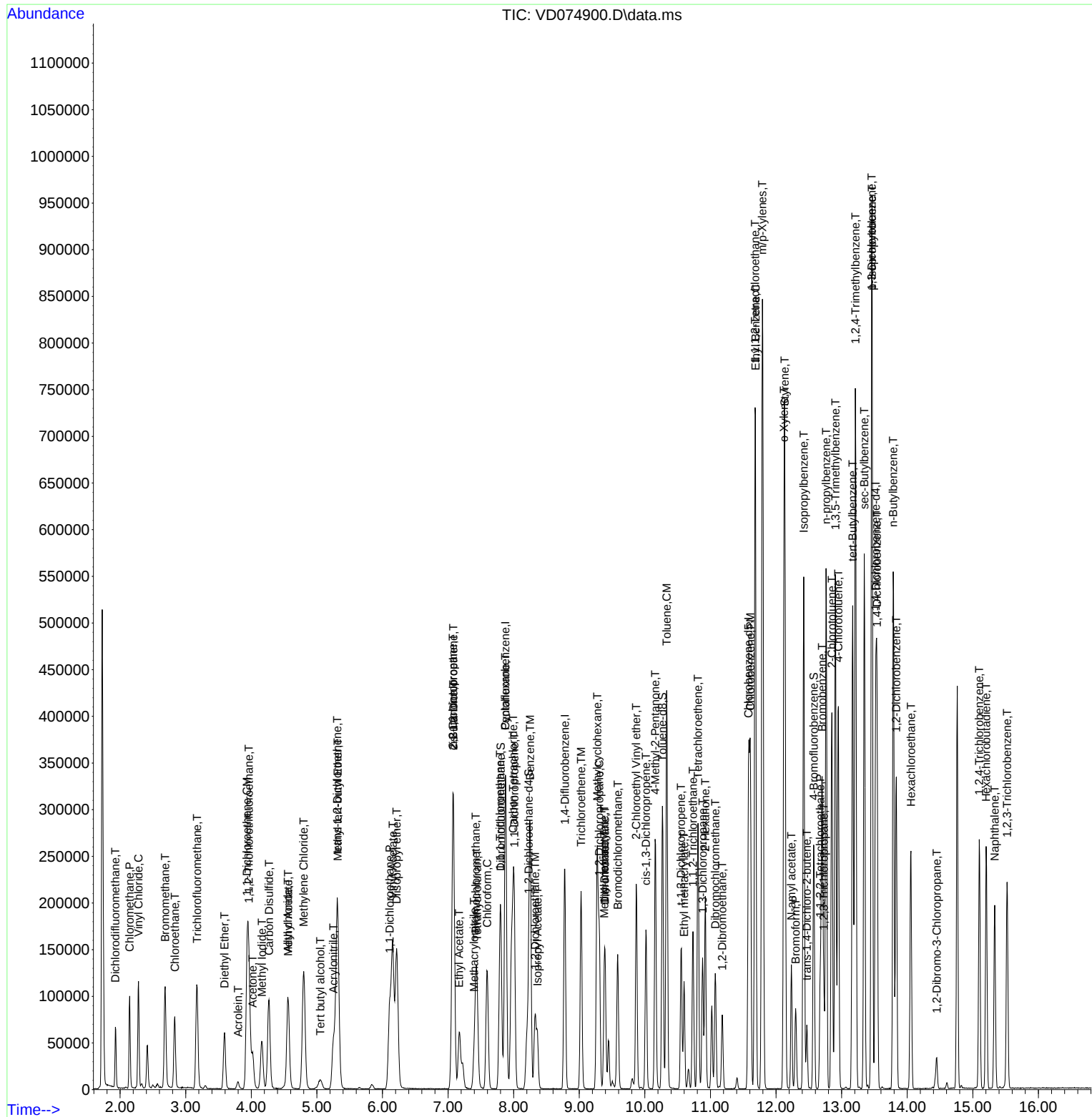
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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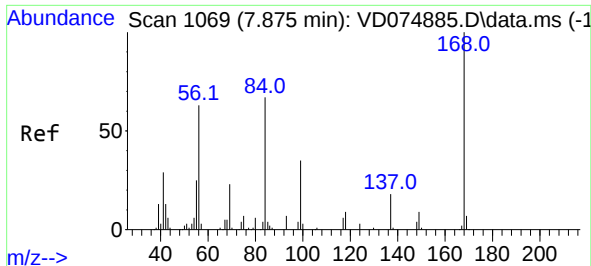
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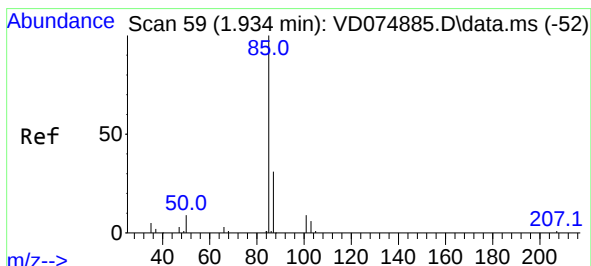
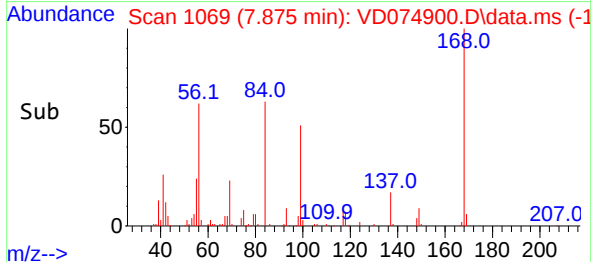
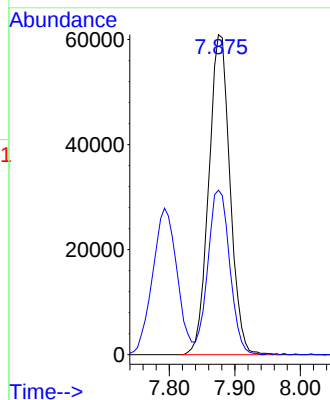
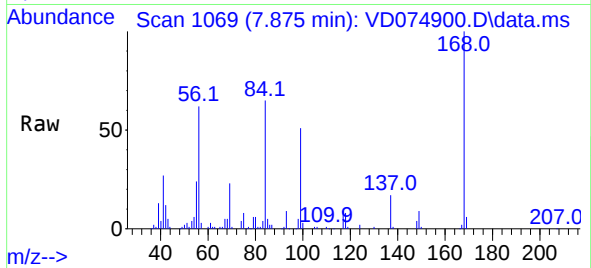




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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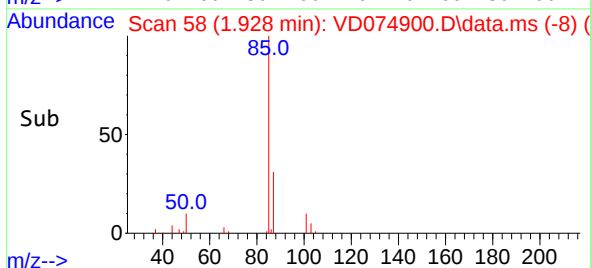
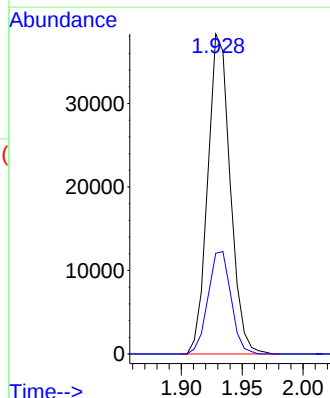
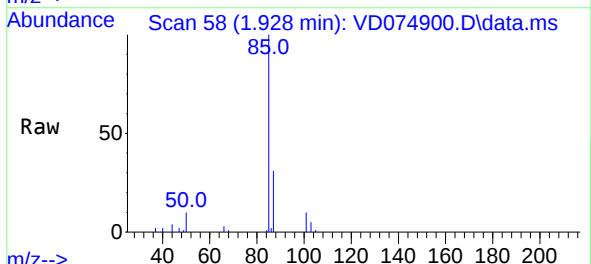
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

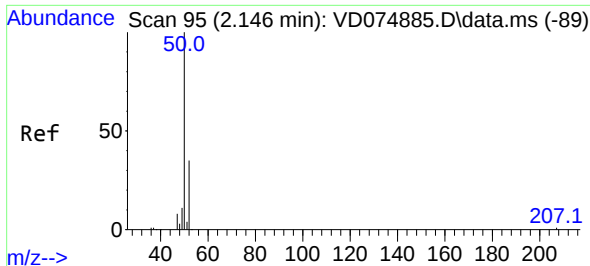
Tgt Ion:168 Resp: 137179
Ion Ratio Lower Upper
168 100
99 51.4 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 53.729 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 85 Resp: 49100
Ion Ratio Lower Upper
85 100
87 31.4 17.5 52.6

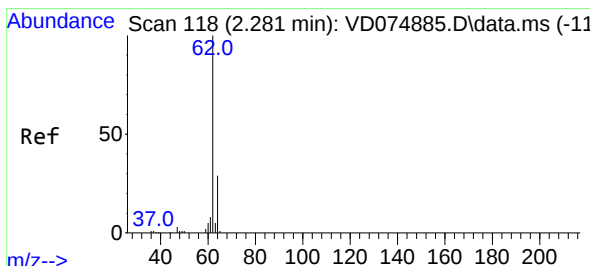
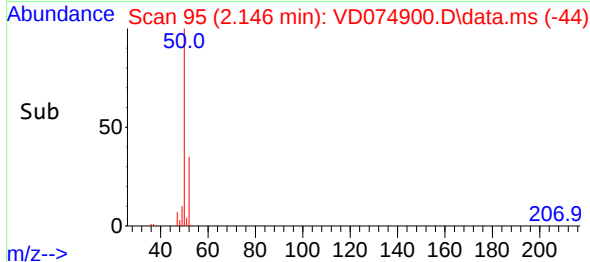
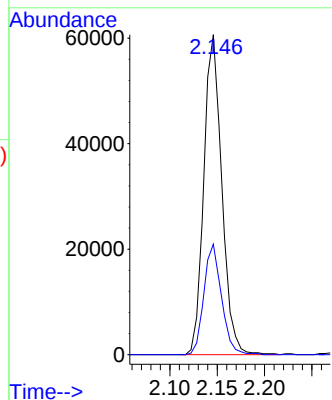
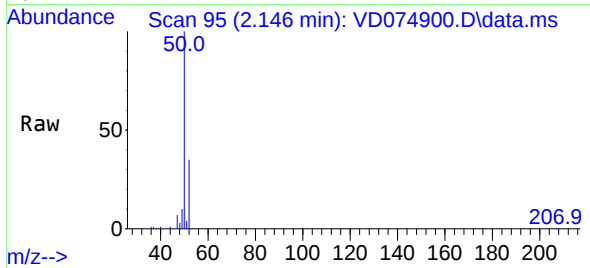




#3
Chloromethane
Concen: 56.109 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

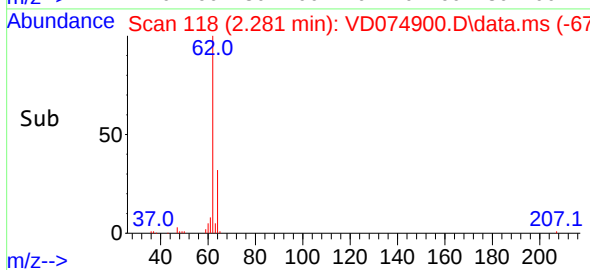
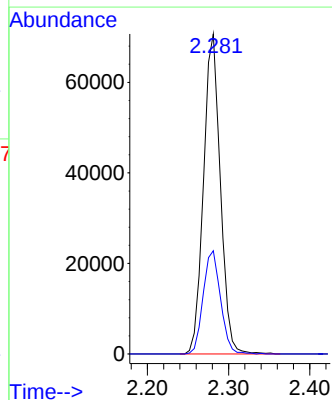
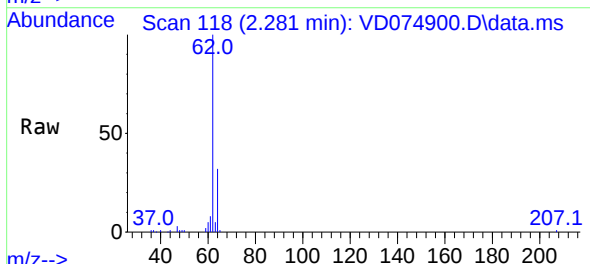
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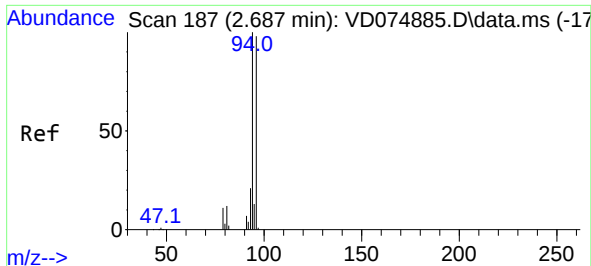
Tgt Ion: 50 Resp: 80016
Ion Ratio Lower Upper
50 100
52 34.6 30.0 45.0



#4
Vinyl Chloride
Concen: 52.795 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 62 Resp: 101551
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3

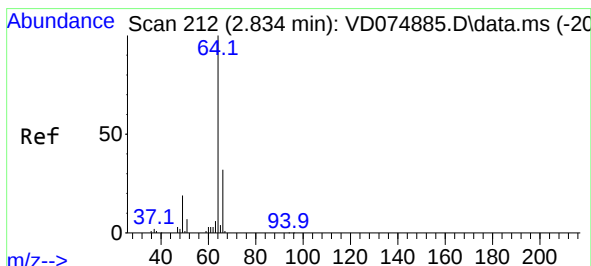
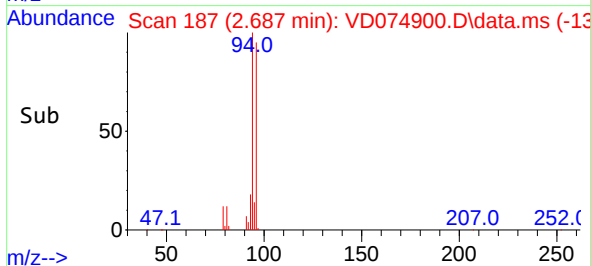
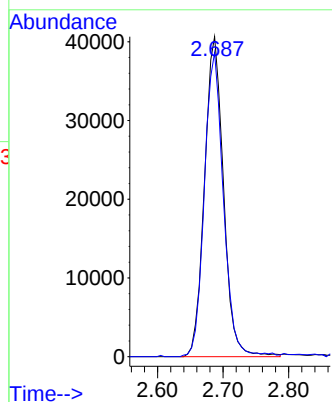
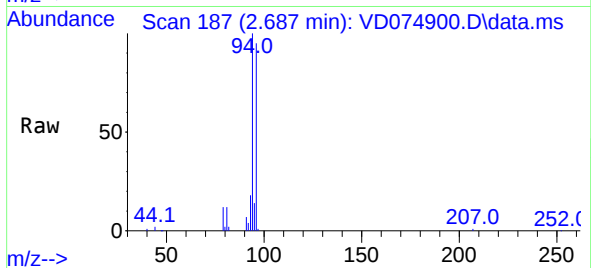




#5
Bromomethane
Concen: 56.874 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074900.D
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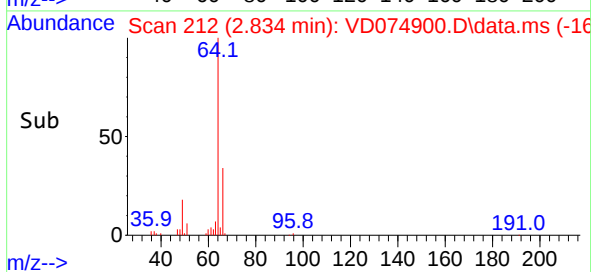
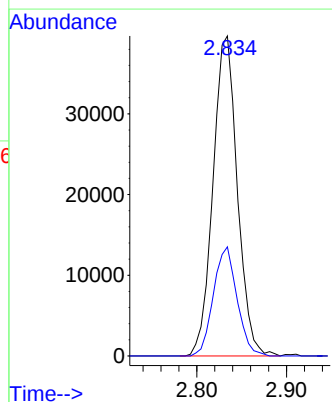
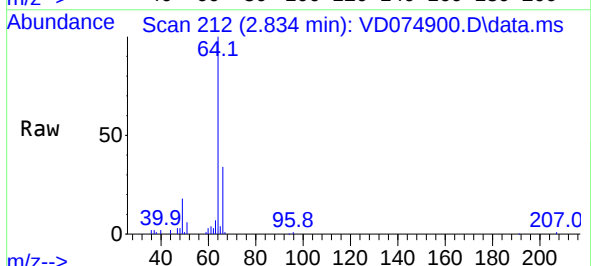
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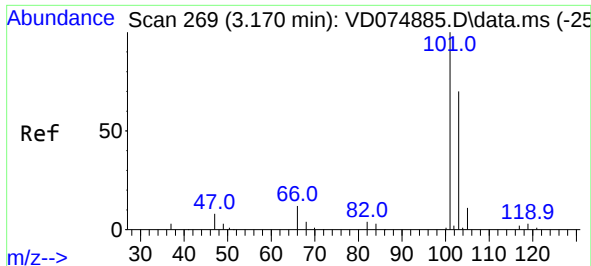
Tgt Ion: 94 Resp: 81957
Ion Ratio Lower Upper
94 100
96 95.1 74.6 112.0



#6
Chloroethane
Concen: 52.930 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074900.D
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Tgt Ion: 64 Resp: 74764
Ion Ratio Lower Upper
64 100
66 34.1 25.8 38.8

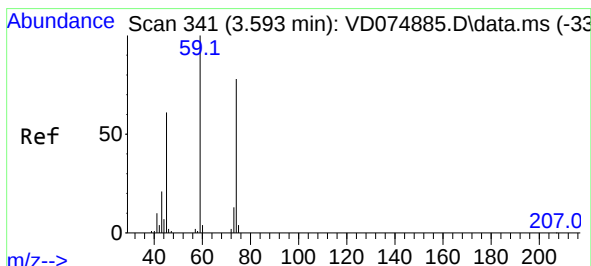
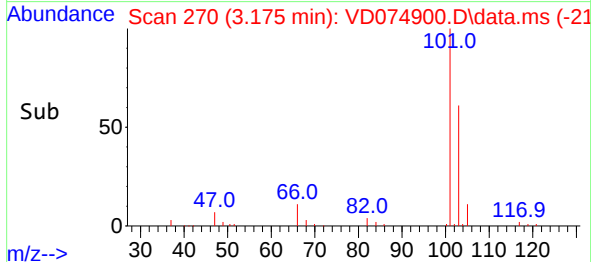
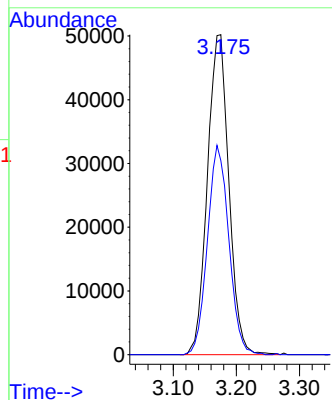
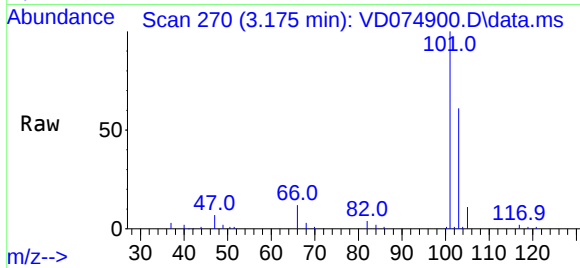




#7
 Trichlorofluoromethane
 Concen: 53.997 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

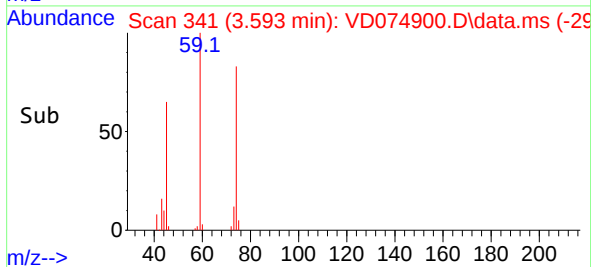
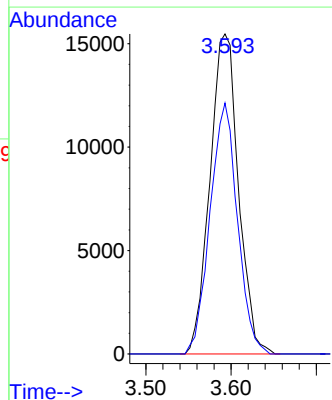
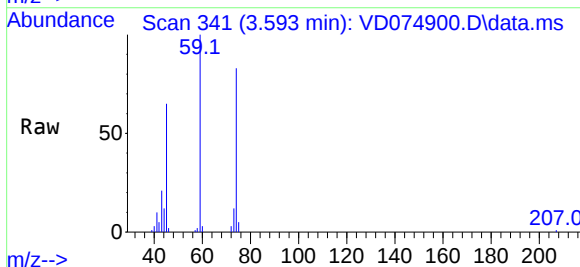
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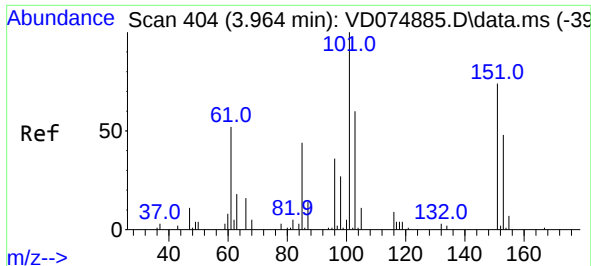
Tgt Ion:101 Resp: 118341
 Ion Ratio Lower Upper
 101 100
 103 60.6 49.8 74.8



#8
 Diethyl Ether
 Concen: 57.404 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD074900.D
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Tgt Ion: 74 Resp: 36071
 Ion Ratio Lower Upper
 74 100
 45 75.1 37.9 113.6

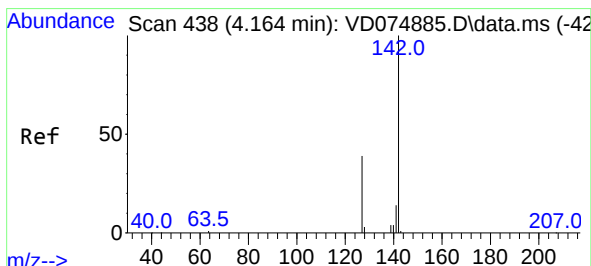
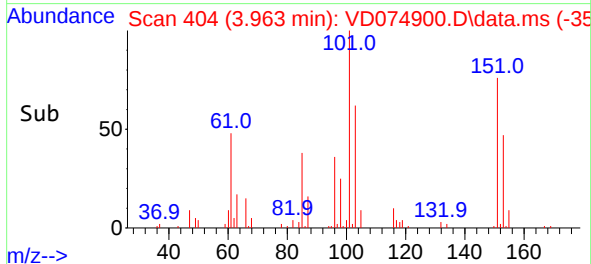
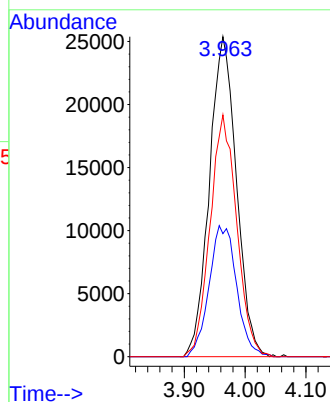
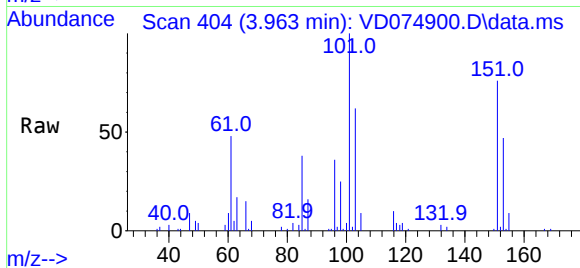




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.067 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

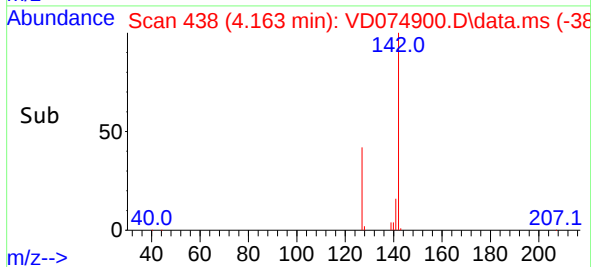
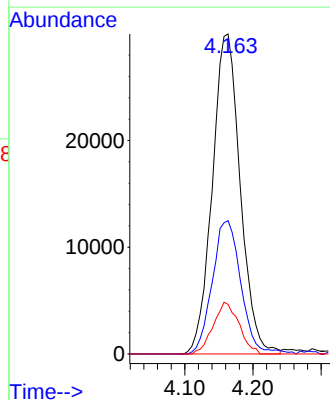
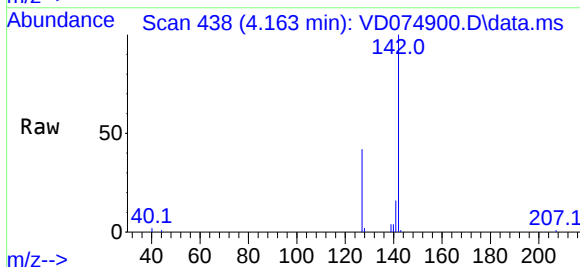
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

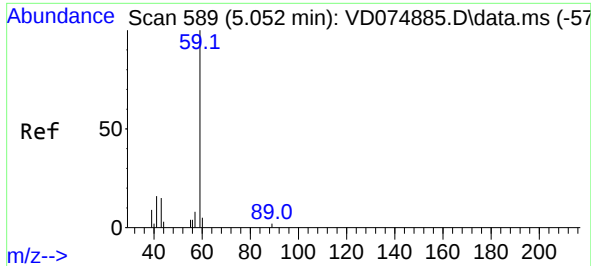
Tgt Ion:101 Resp: 78414
Ion Ratio Lower Upper
101 100
85 41.7 34.1 51.1
151 74.3 61.7 92.5



#10
Methyl Iodide
Concen: 51.252 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:142 Resp: 85463
Ion Ratio Lower Upper
142 100
127 42.7 31.9 47.9
141 14.9 11.4 17.2

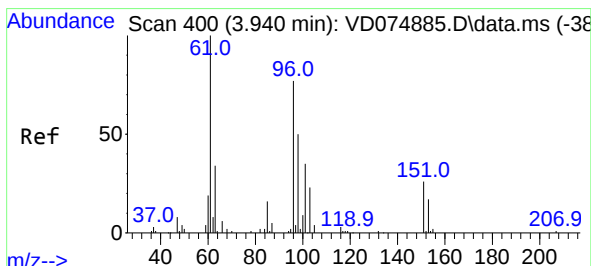
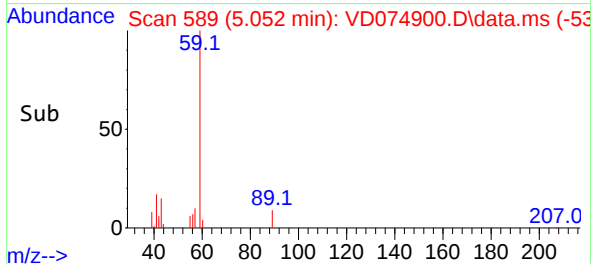
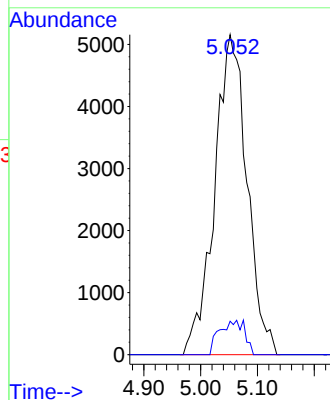
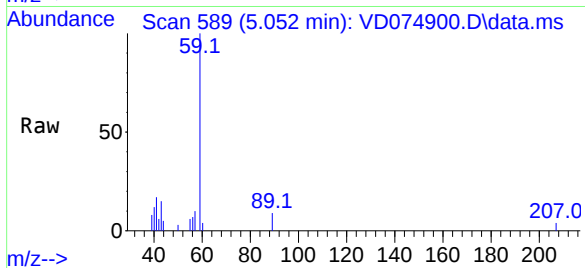




#11
Tert butyl alcohol
Concen: 313.571 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

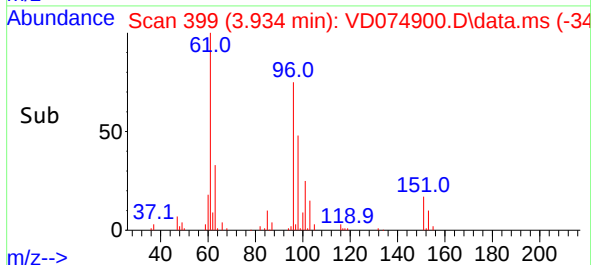
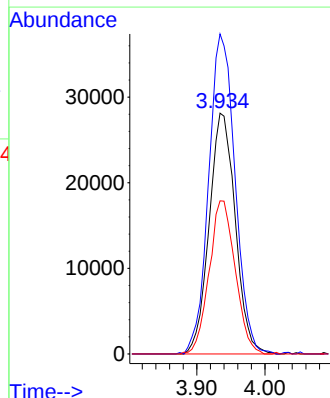
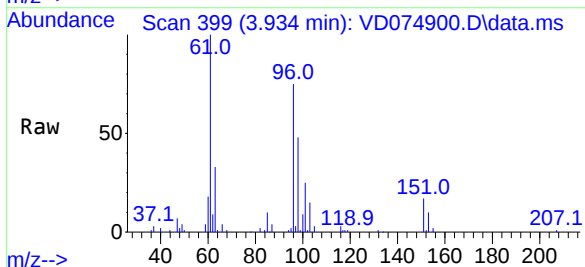
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

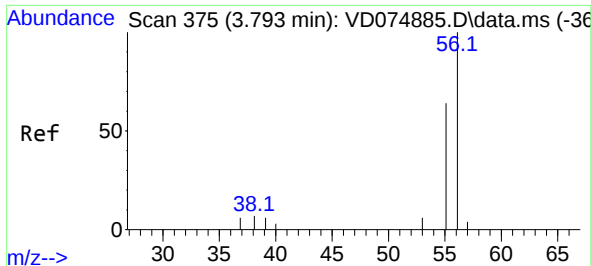
Tgt Ion: 59 Resp: 20460
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 55.063 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 96 Resp: 75013
Ion Ratio Lower Upper
96 100
61 132.9 113.9 170.9
98 63.6 51.8 77.8





#13

Acrolein

Concen: 243.532 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

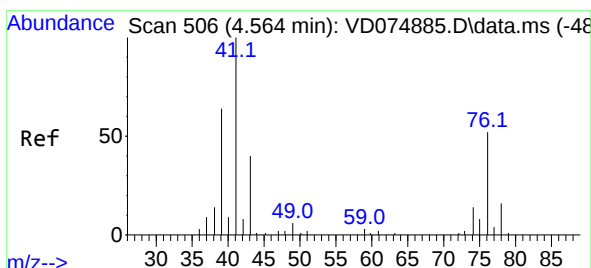
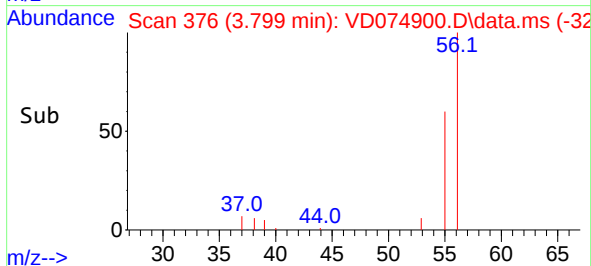
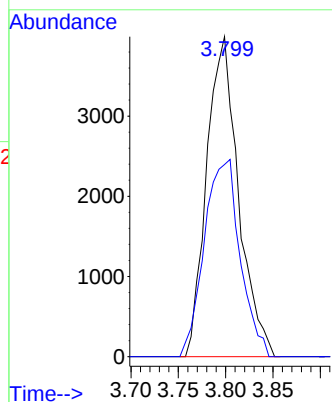
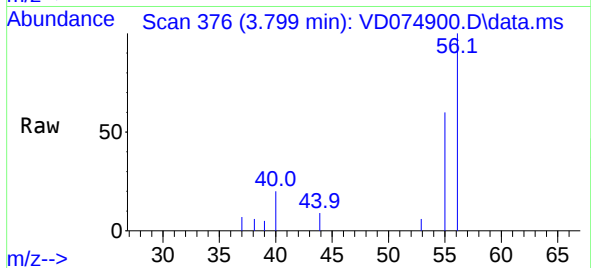
VSTDCCC050EC

Tgt Ion: 56 Resp: 9330

Ion Ratio Lower Upper

56 100

55 69.2 54.0 81.0



#14

Allyl chloride

Concen: 53.998 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

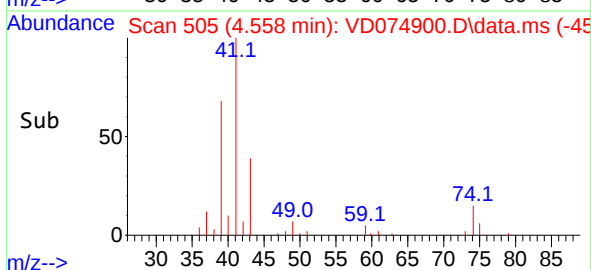
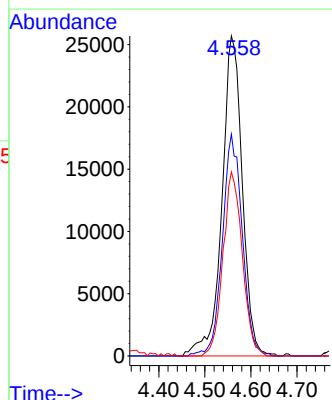
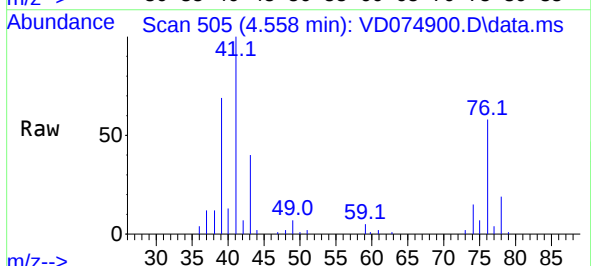
Tgt Ion: 41 Resp: 78685

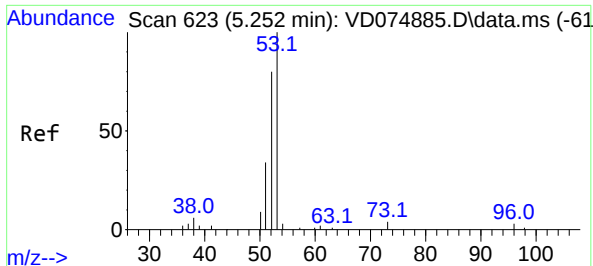
Ion Ratio Lower Upper

41 100

39 67.5 53.4 80.2

76 54.5 42.4 63.6

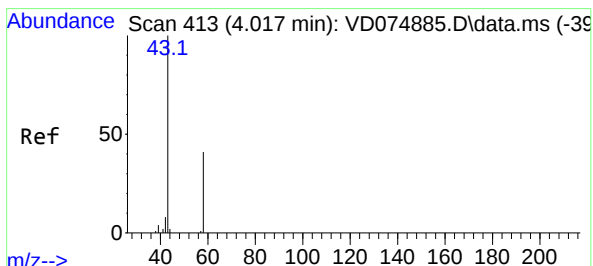
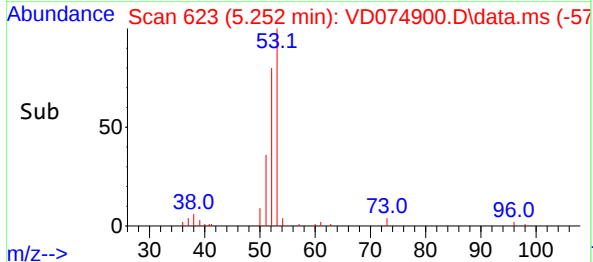
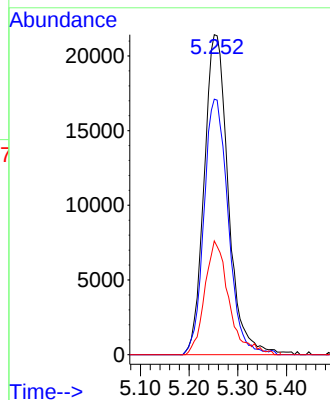
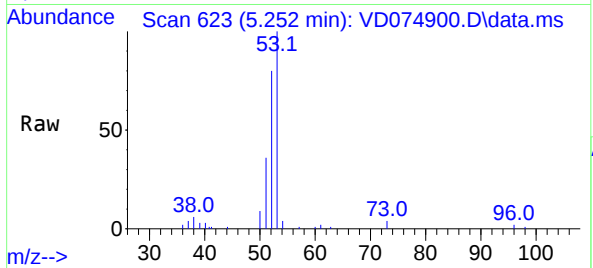




#15
Acrylonitrile
Concen: 300.394 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

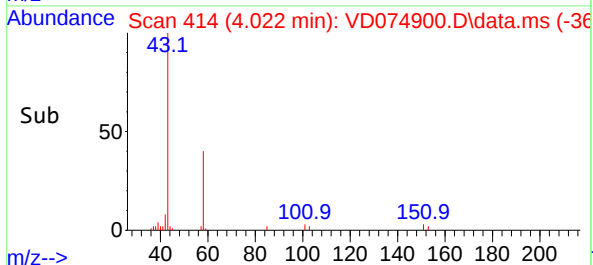
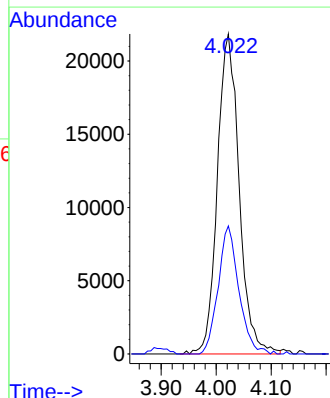
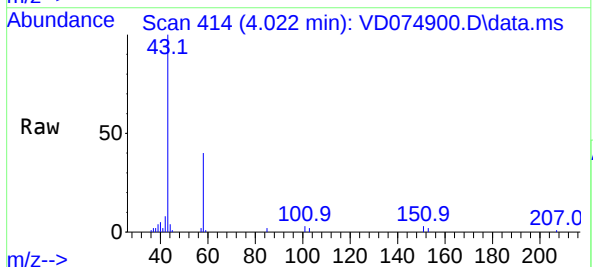
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

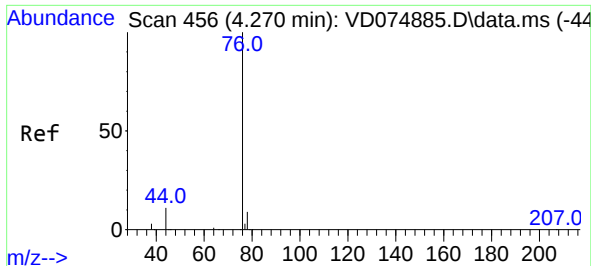
Tgt Ion: 53 Resp: 73764
Ion Ratio Lower Upper
53 100
52 80.3 66.0 99.0
51 35.7 28.3 42.5



#16
Acetone
Concen: 265.668 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 43 Resp: 60163
Ion Ratio Lower Upper
43 100
58 40.0 30.2 45.2

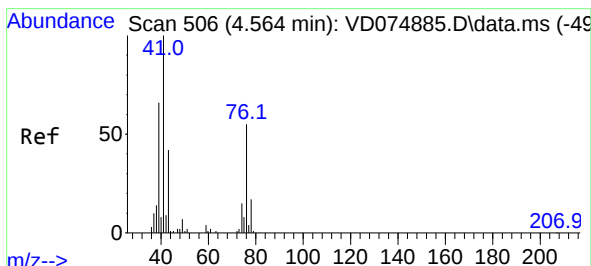
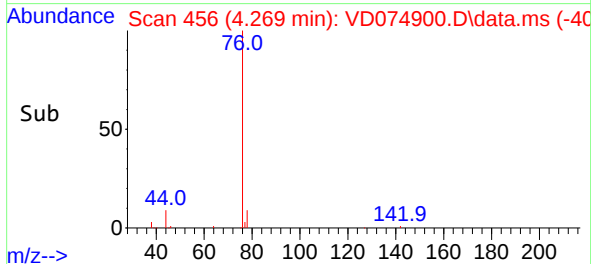
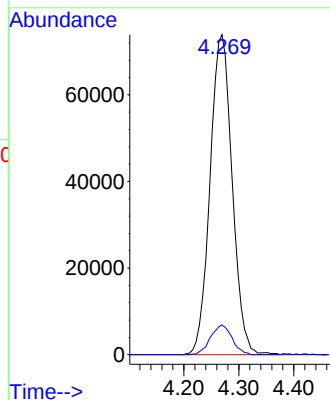
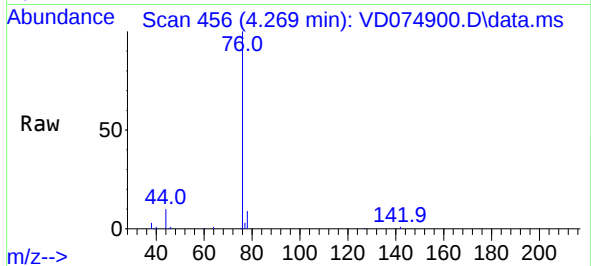




#17
Carbon Disulfide
Concen: 53.325 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

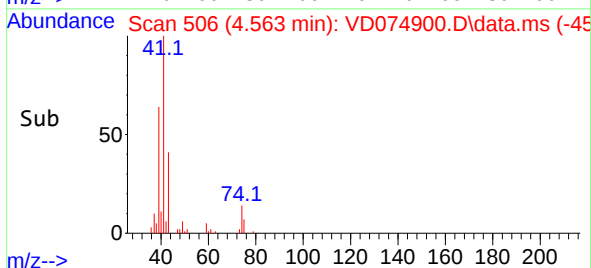
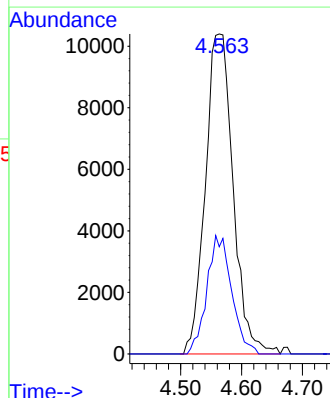
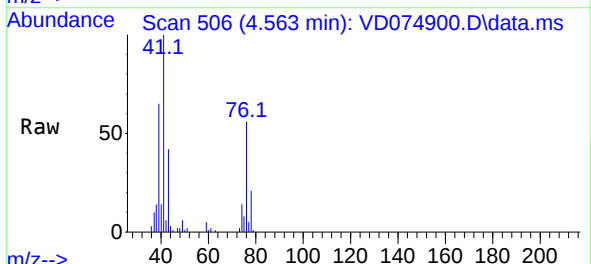
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

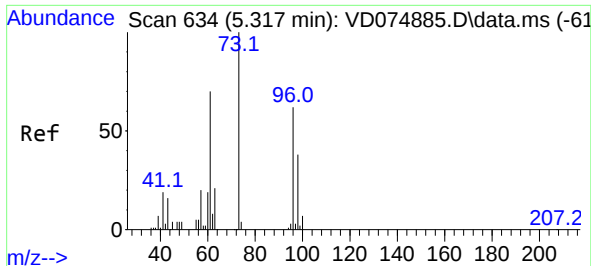
Tgt Ion: 76 Resp: 206658
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#18
Methyl Acetate
Concen: 55.959 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 43 Resp: 32931
Ion Ratio Lower Upper
43 100
74 33.0 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 59.645 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

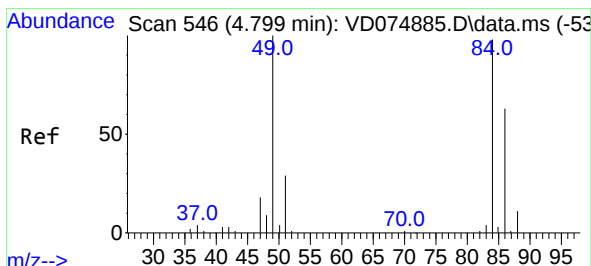
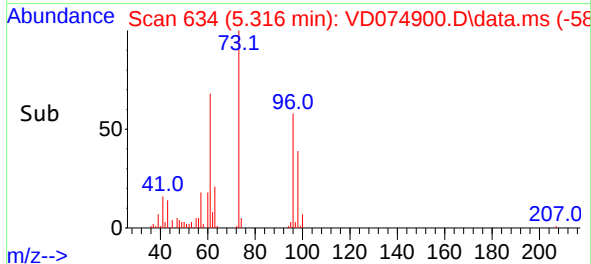
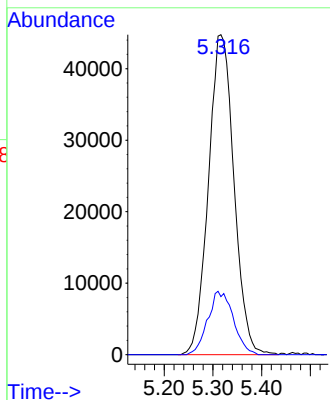
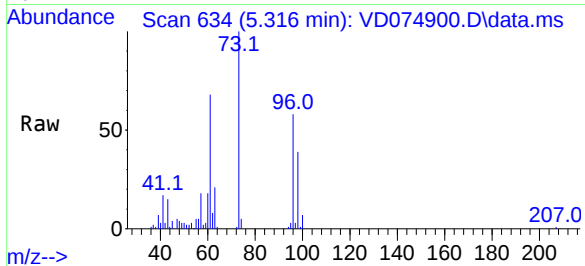
VSTDCCC050EC

Tgt Ion: 73 Resp: 162677

Ion Ratio Lower Upper

73 100

57 18.1 16.1 24.1



#20

Methylene Chloride

Concen: 59.817 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Tgt Ion: 84 Resp: 110003

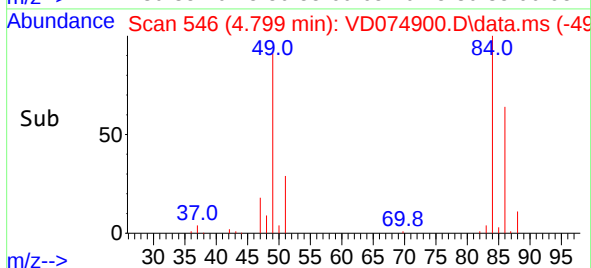
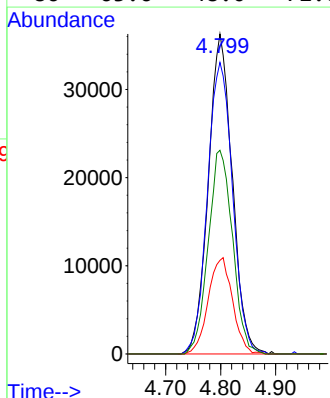
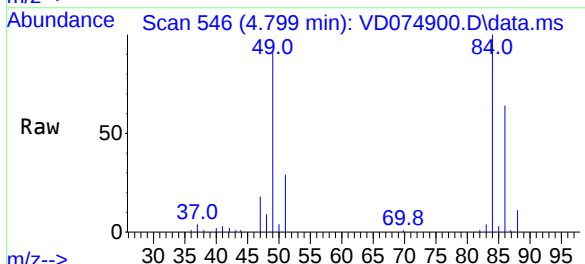
Ion Ratio Lower Upper

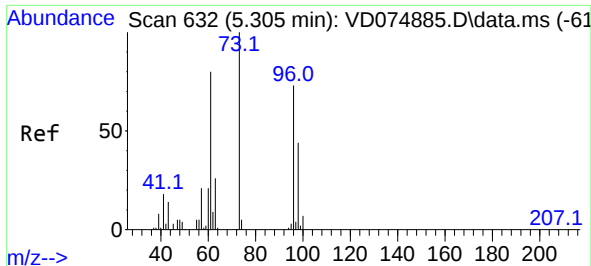
84 100

49 91.1 68.0 102.0

51 29.2 23.2 34.8

86 63.6 48.0 72.0

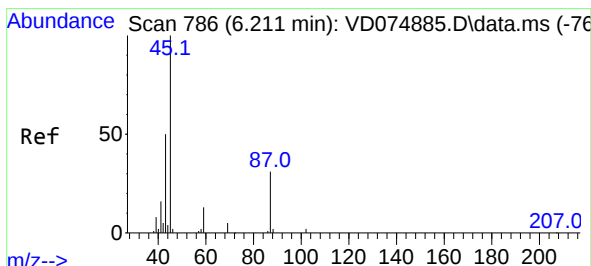
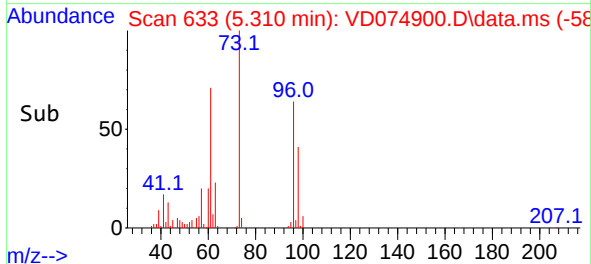
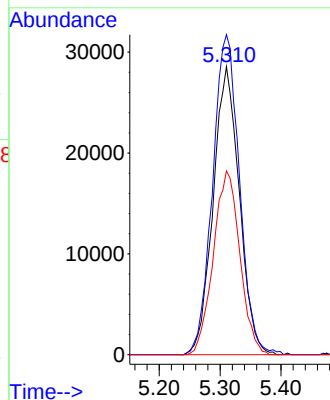
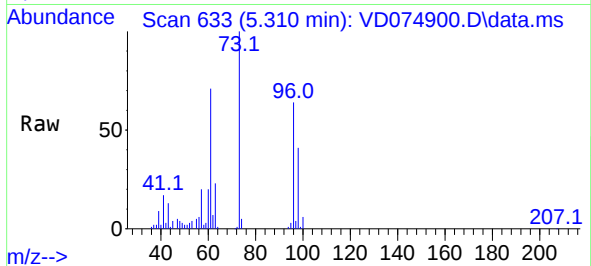




#21
trans-1,2-Dichloroethene
Concen: 55.228 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

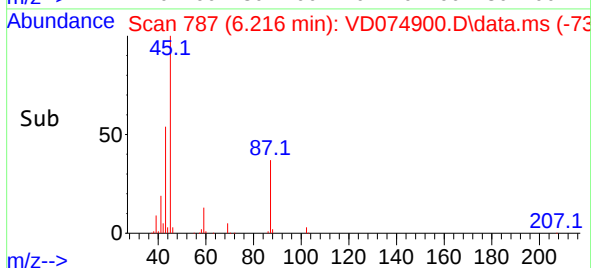
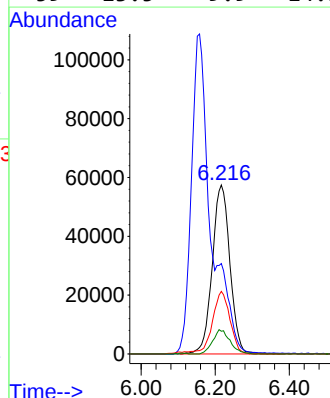
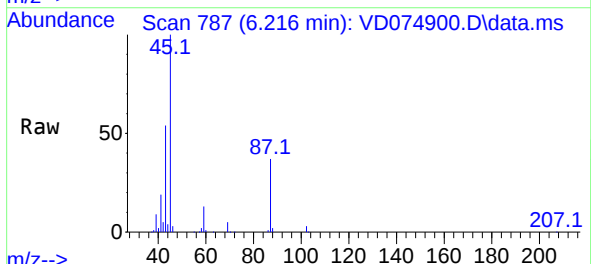
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

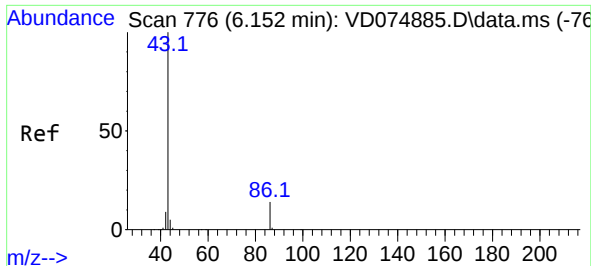
Tgt Ion: 96 Resp: 85319
Ion Ratio Lower Upper
96 100
61 111.1 95.7 143.5
98 63.9 54.8 82.2



#22
Diisopropyl ether
Concen: 58.708 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 45 Resp: 190674
Ion Ratio Lower Upper
45 100
43 53.1 37.8 56.6
87 37.1 26.6 40.0
59 13.5 9.9 14.9

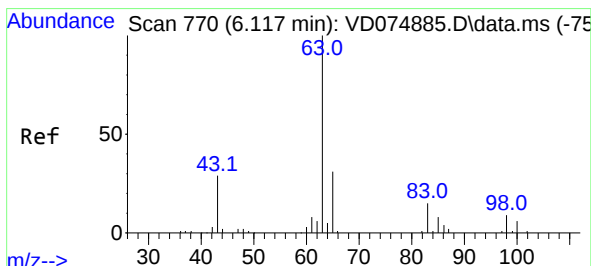
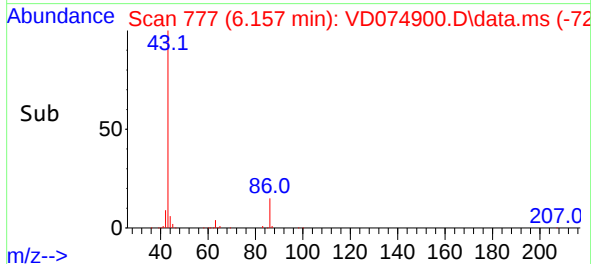
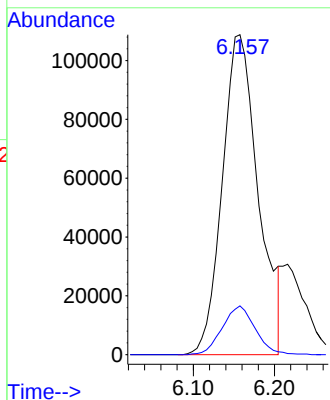
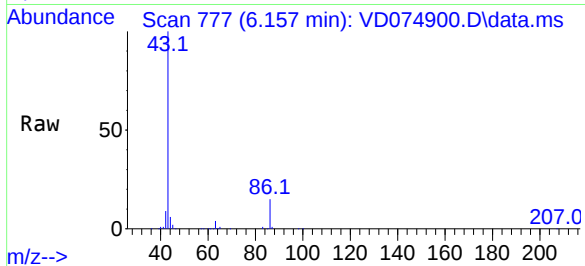




#23
 Vinyl Acetate
 Concen: 240.284 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

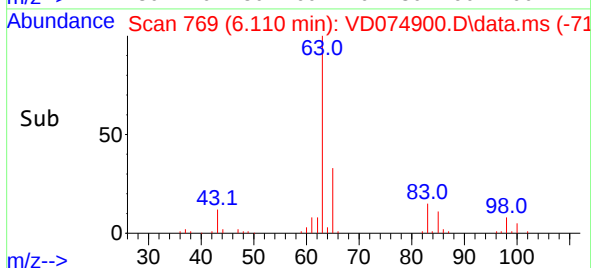
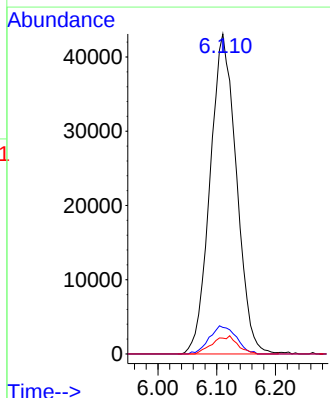
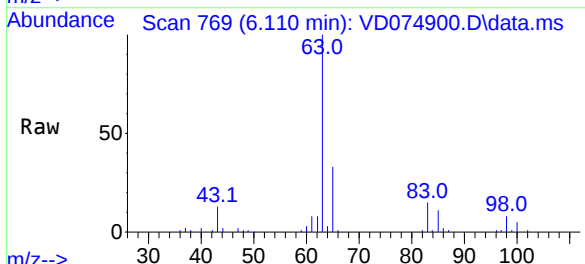
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

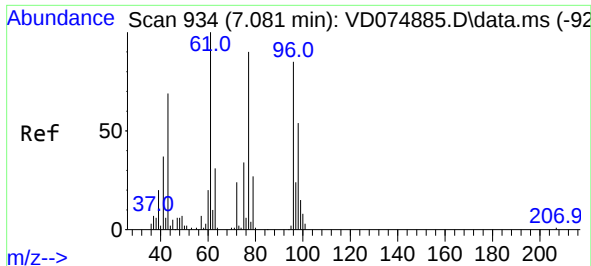
Tgt Ion: 43 Resp: 334952
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 55.392 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.007 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

Tgt Ion: 63 Resp: 134352
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.6 13.8
 100 5.0 2.9 8.6

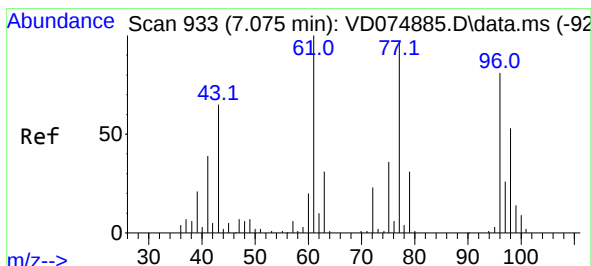
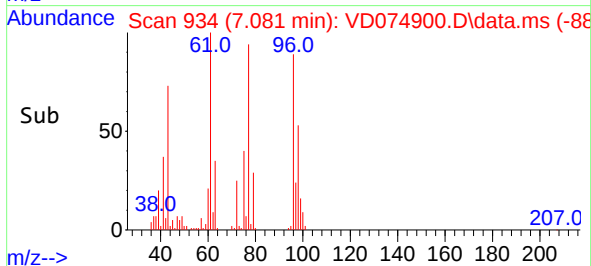
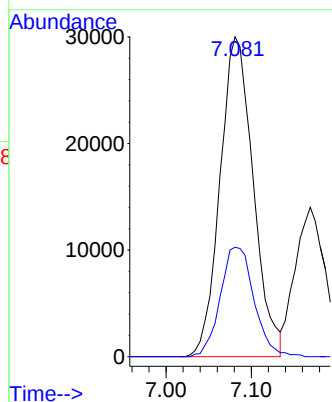
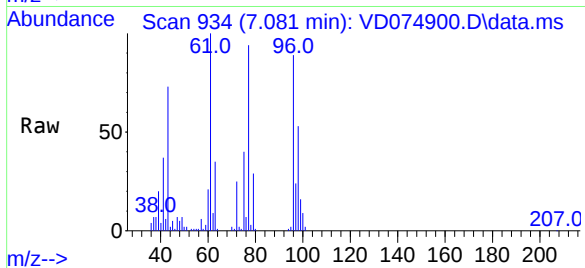




#25
2-Butanone
Concen: 274.922 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

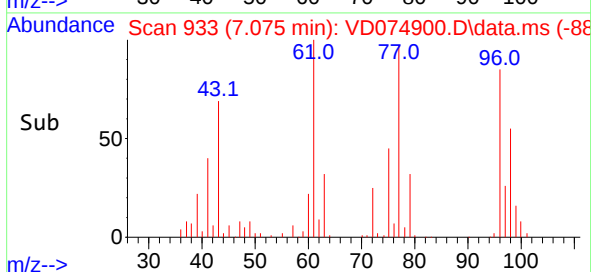
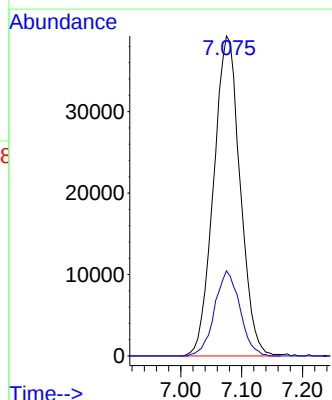
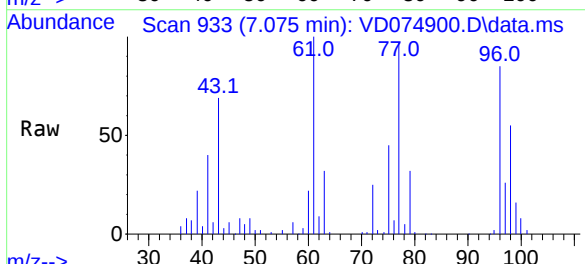
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

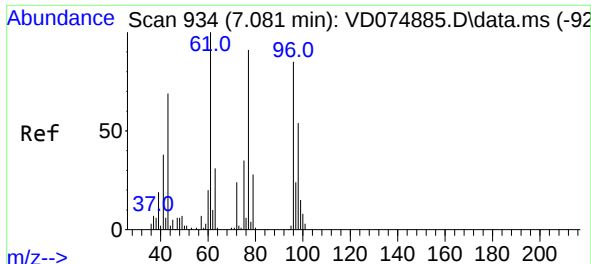
Tgt Ion: 43 Resp: 81414
Ion Ratio Lower Upper
43 100
72 34.2 25.8 38.8



#26
2,2-Dichloropropane
Concen: 52.143 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 77 Resp: 118853
Ion Ratio Lower Upper
77 100
97 25.4 12.5 37.5



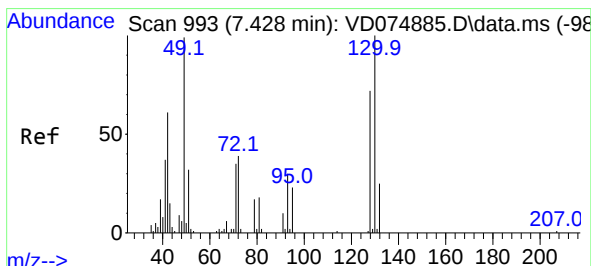
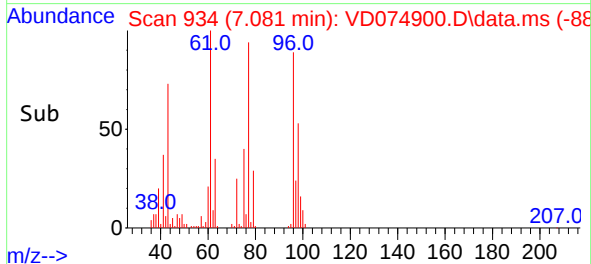
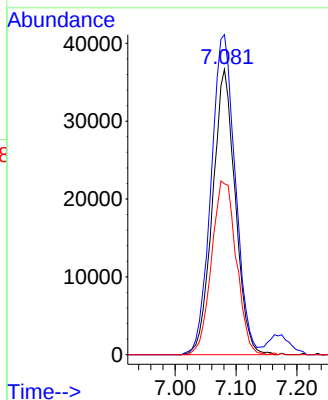
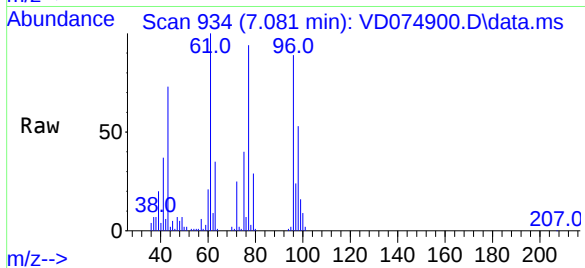


#27
 cis-1,2-Dichloroethene
 Concen: 55.479 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 95084

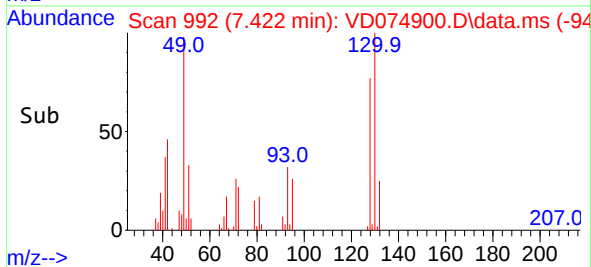
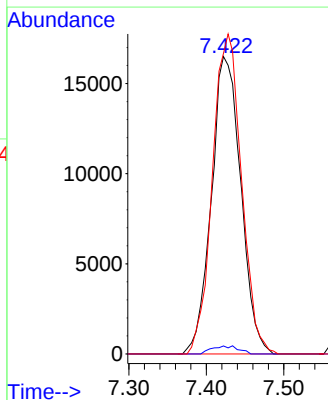
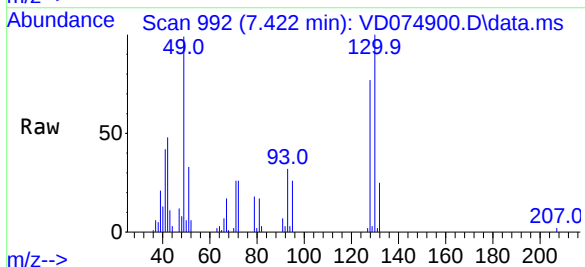
Ion	Ratio	Lower	Upper
96	100		
61	119.8	0.0	242.4
98	66.1	0.0	130.0

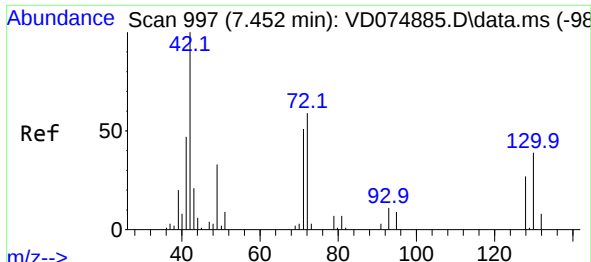


#28
 Bromochloromethane
 Concen: 55.705 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

Tgt Ion: 49 Resp: 43589

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	105.9	84.1	126.1

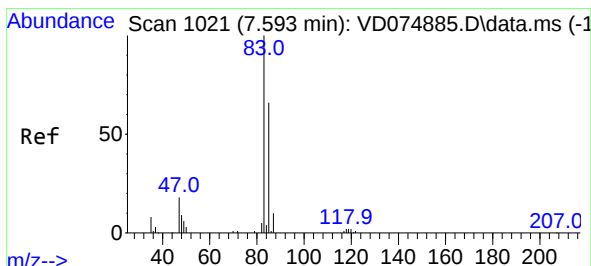
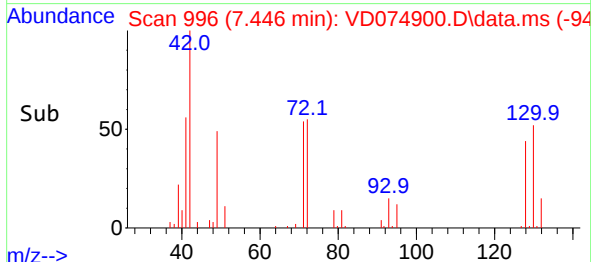
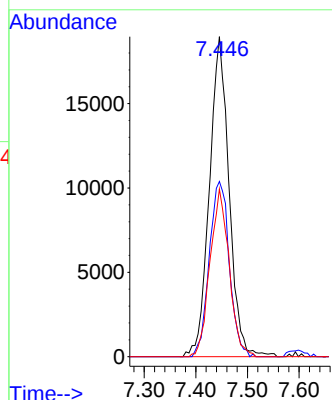
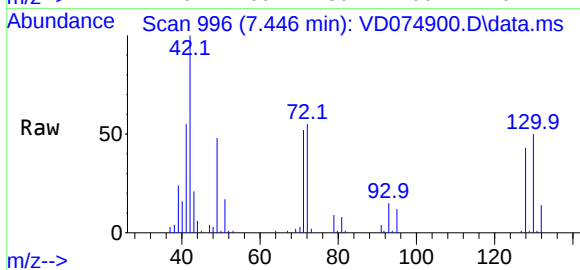




#29
Tetrahydrofuran
Concen: 305.653 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

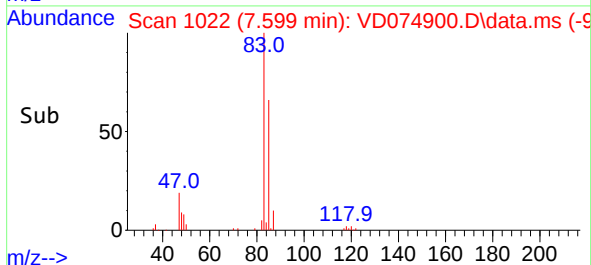
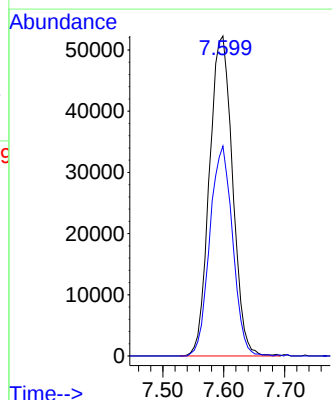
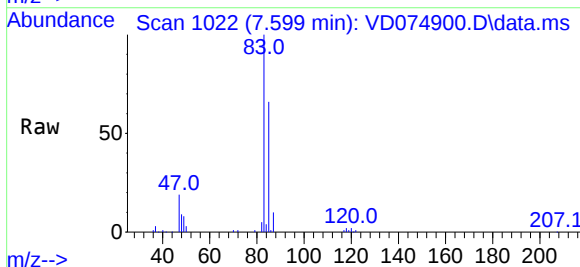
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

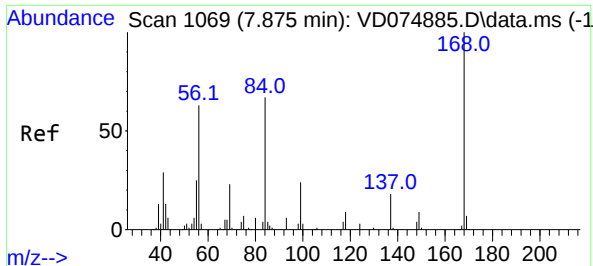
Tgt Ion:	42	Resp:	50102
Ion	Ratio	Lower	Upper
42	100		
72	55.8	45.8	68.6
71	51.0	44.6	66.8



#30
Chloroform
Concen: 51.948 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:	83	Resp:	137988
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.0	78.0

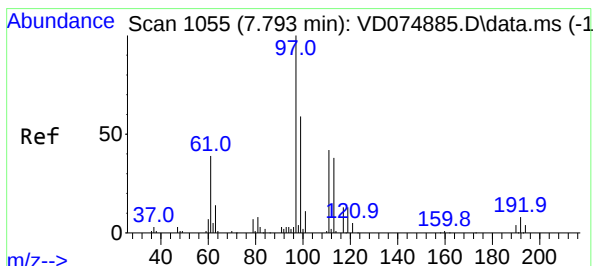
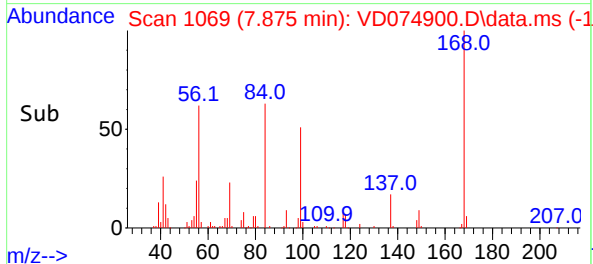
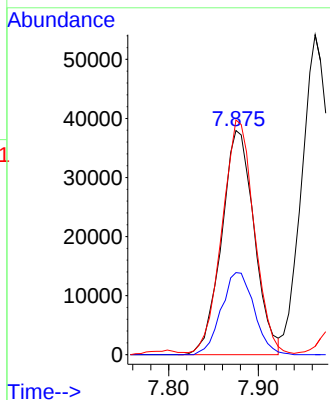
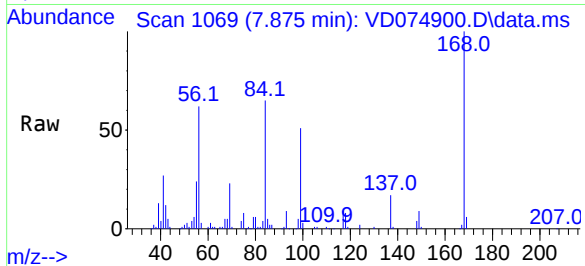




#31
Cyclohexane
Concen: 47.907 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

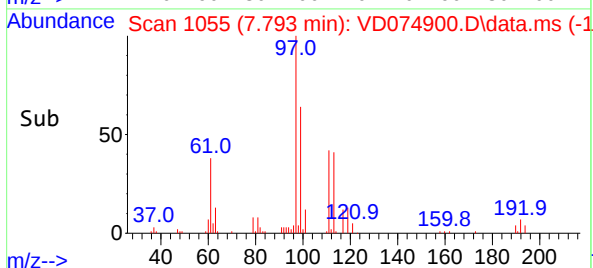
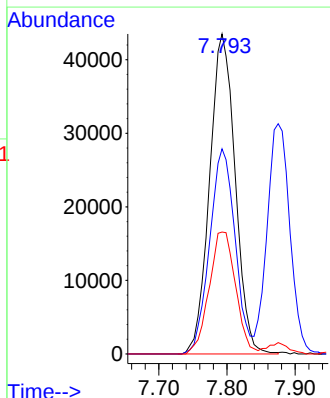
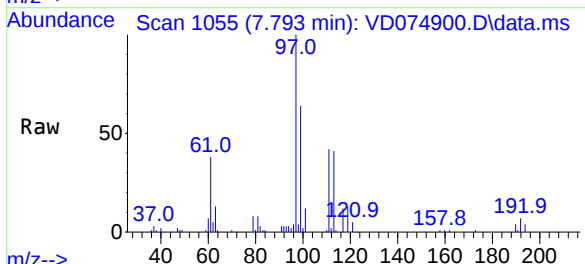
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

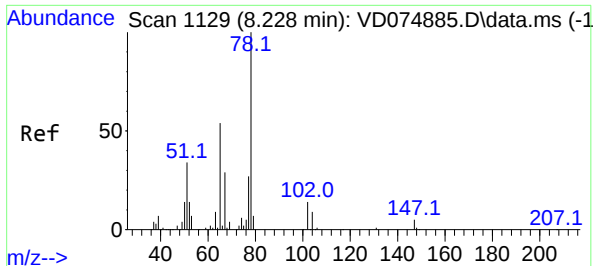
Tgt Ion:	56	Resp:	95811
Ion	Ratio	Lower	Upper
56	100		
69	36.6	29.2	43.8
84	103.7	83.4	125.2



#32
1,1,1-Trichloroethane
Concen: 49.605 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:	97	Resp:	113558
Ion	Ratio	Lower	Upper
97	100		
99	64.3	53.3	79.9
61	39.4	30.2	45.4

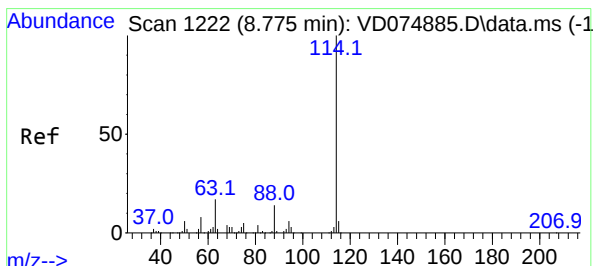
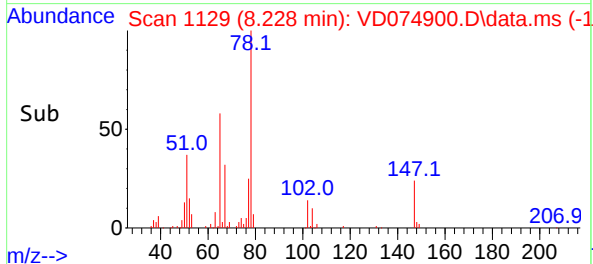
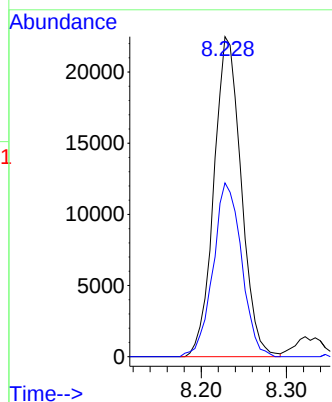
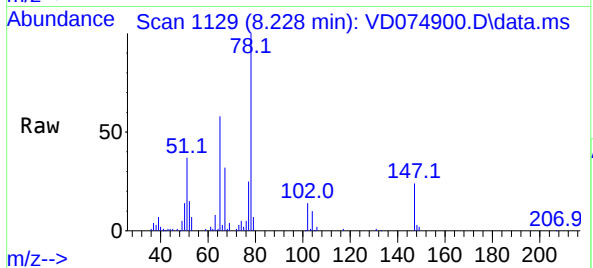




#33
1,2-Dichloroethane-d4
Concen: 55.537 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

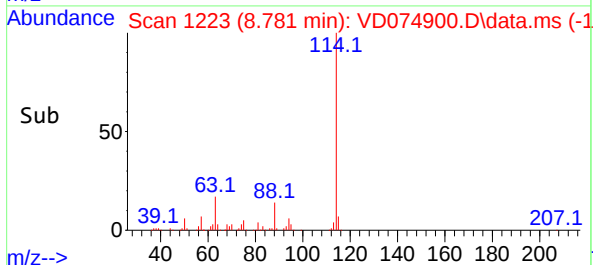
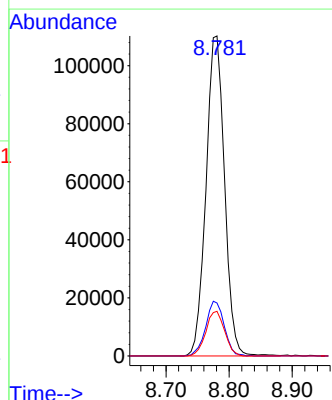
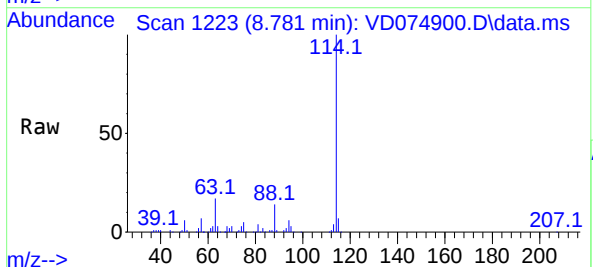
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

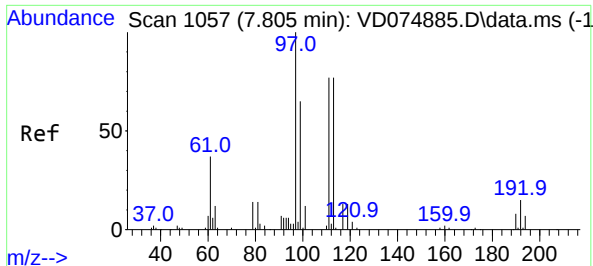
Tgt Ion: 65 Resp: 50024
Ion Ratio Lower Upper
65 100
67 56.5 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 114 Resp: 224332
Ion Ratio Lower Upper
114 100
63 16.6 0.0 33.2
88 14.0 0.0 28.2

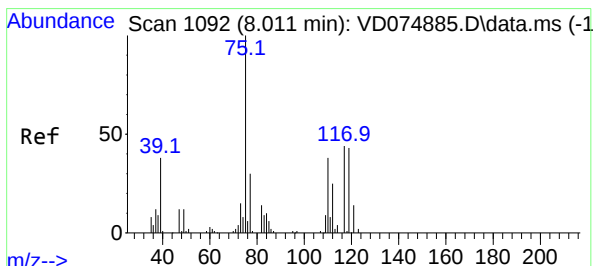
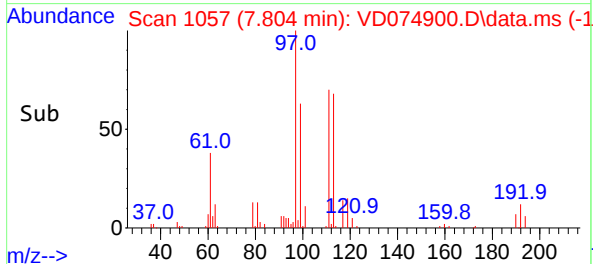
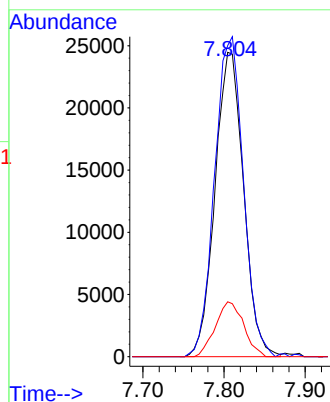
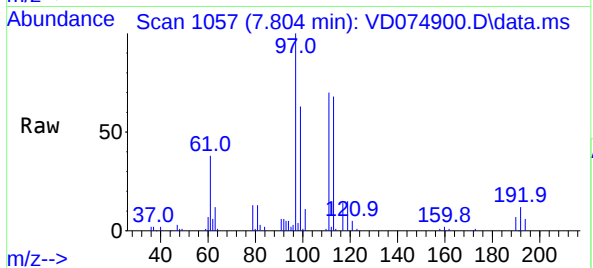




#35
Dibromofluoromethane
Concen: 43.270 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

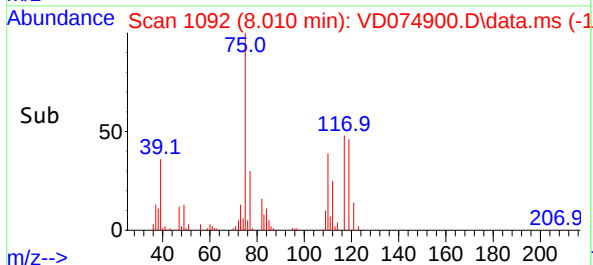
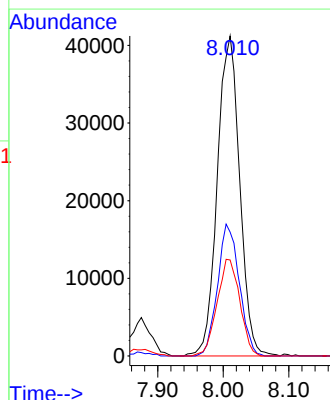
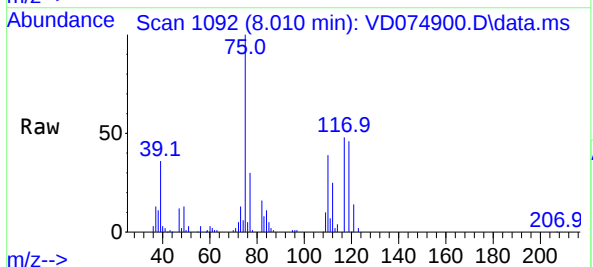
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

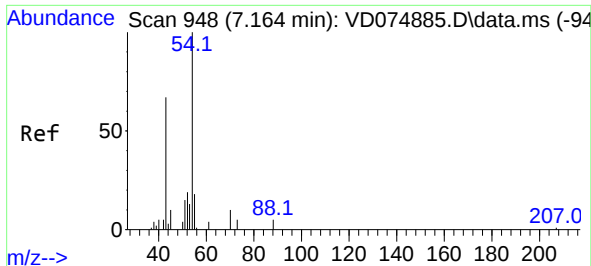
Tgt Ion:113 Resp: 59836
Ion Ratio Lower Upper
113 100
111 105.8 82.3 123.5
192 17.8 16.4 24.6



#36
1,1-Dichloropropene
Concen: 48.095 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 75 Resp: 97746
Ion Ratio Lower Upper
75 100
110 40.0 19.7 59.0
77 30.6 25.4 38.2





#37

Ethyl Acetate

Concen: 53.890 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.005 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

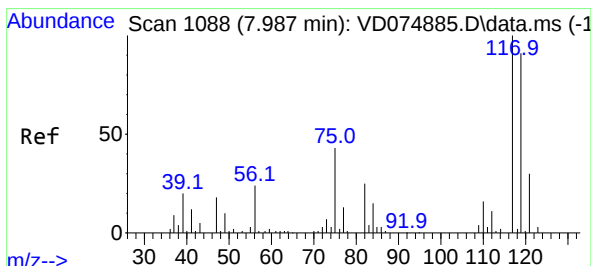
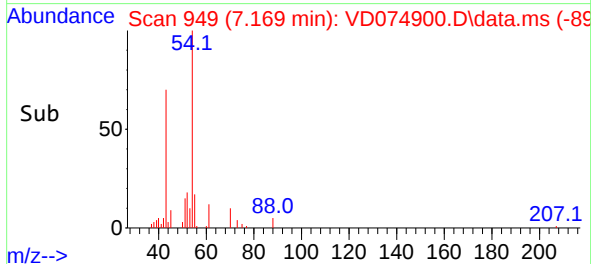
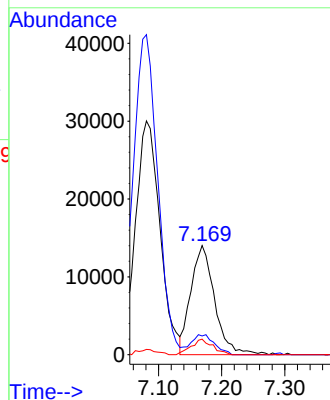
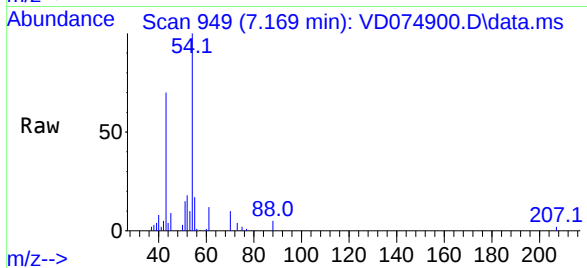
Tgt Ion: 43 Resp: 36751

Ion Ratio Lower Upper

43 100

61 17.6 12.2 18.4

70 12.7 9.6 14.4



#38

Carbon Tetrachloride

Concen: 47.645 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

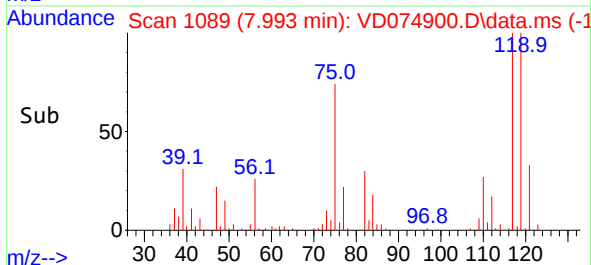
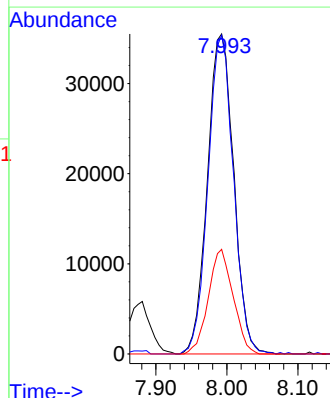
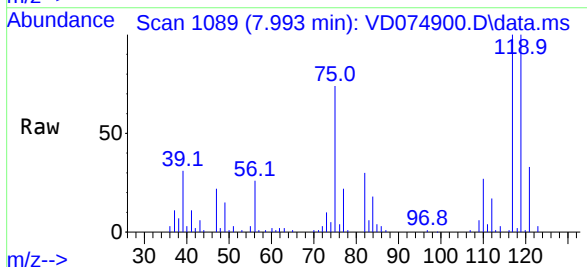
Tgt Ion: 117 Resp: 91146

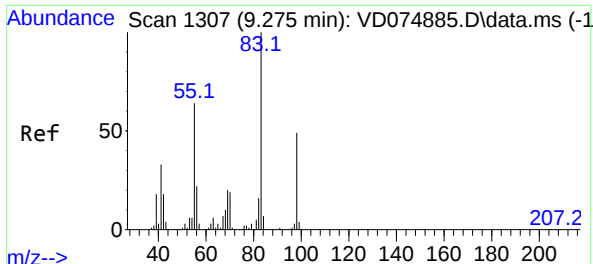
Ion Ratio Lower Upper

117 100

119 99.6 73.1 109.7

121 32.7 25.0 37.6

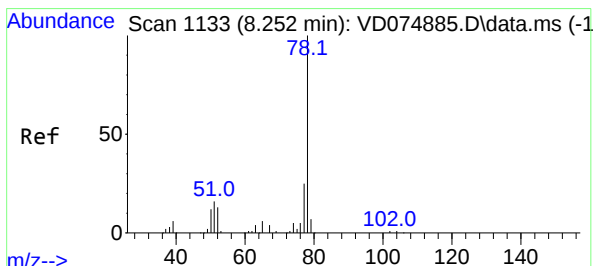
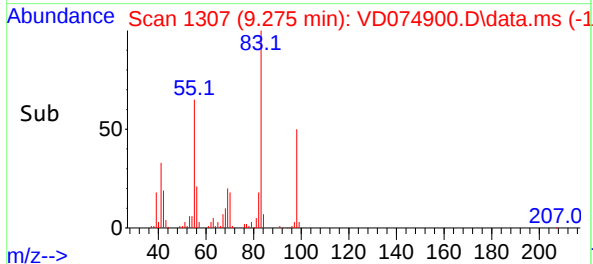
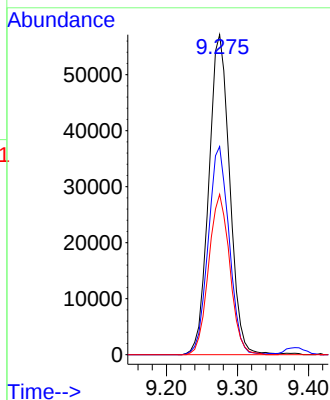
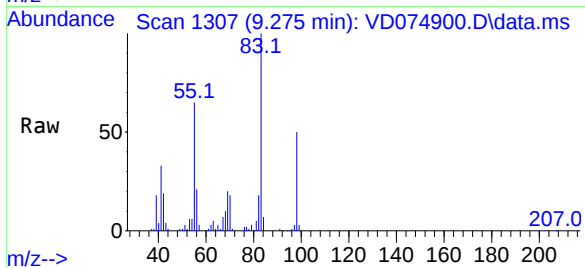




#39
Methylcyclohexane
Concen: 53.581 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

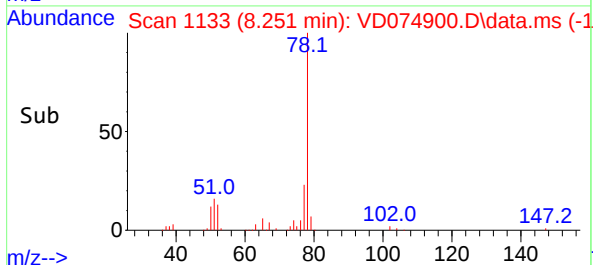
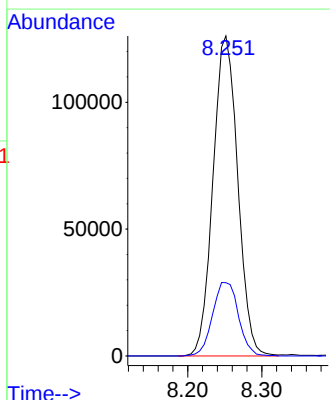
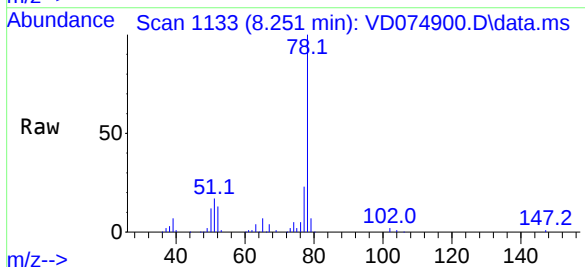
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

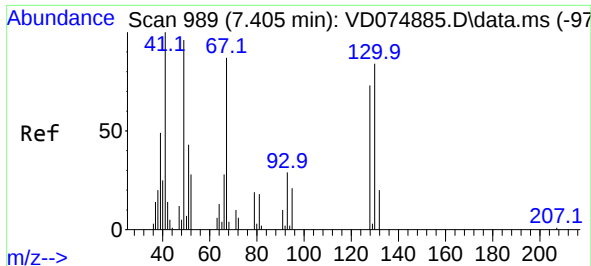
Tgt Ion: 83 Resp: 116658
Ion Ratio Lower Upper
83 100
55 65.0 49.0 73.4
98 50.1 41.7 62.5



#40
Benzene
Concen: 50.003 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 78 Resp: 292216
Ion Ratio Lower Upper
78 100
77 22.9 20.1 30.1

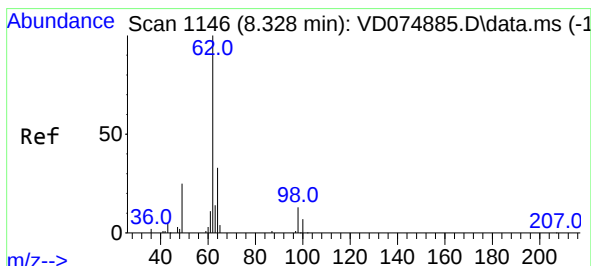
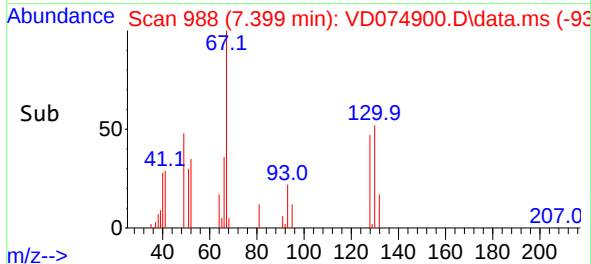
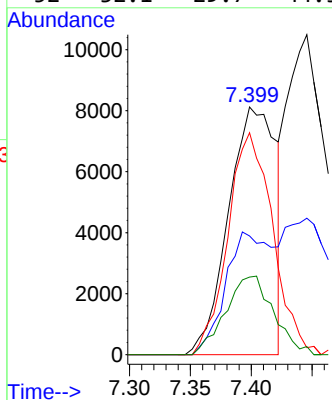
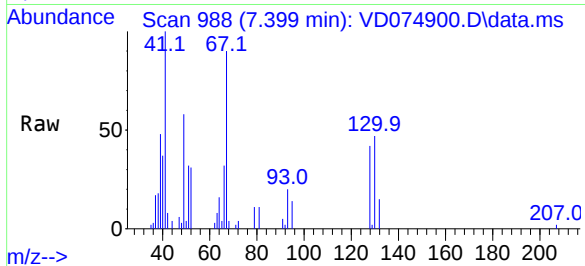




#41
Methacrylonitrile
Concen: 60.664 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

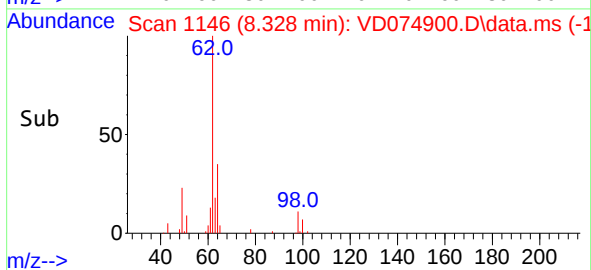
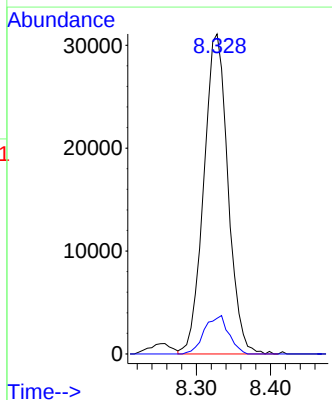
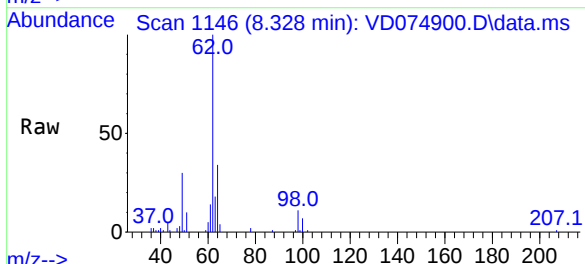
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

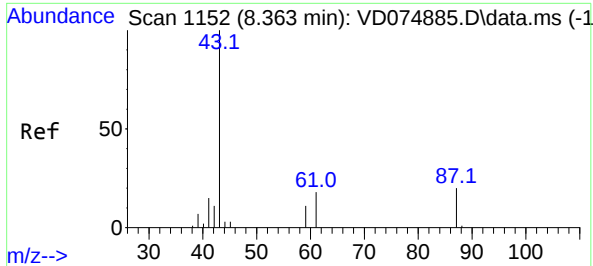
Tgt Ion: 41 Resp: 21942
Ion Ratio Lower Upper
41 100
39 45.2 35.0 52.6
67 85.4 77.0 115.6
52 32.1 29.7 44.5



#42
1,2-Dichloroethane
Concen: 50.385 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 62 Resp: 70466
Ion Ratio Lower Upper
62 100
98 12.0 0.0 24.2



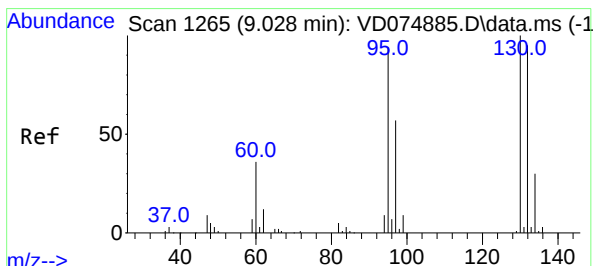
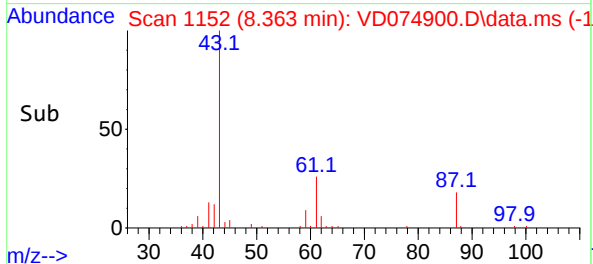
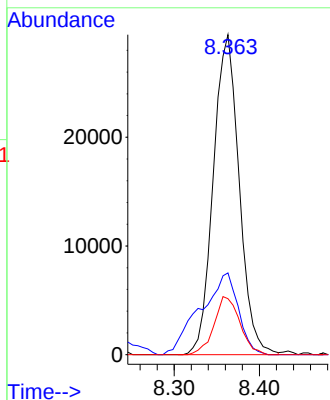
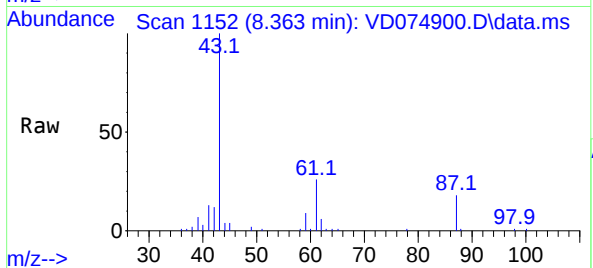


#43
Isopropyl Acetate
Concen: 51.757 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 62167

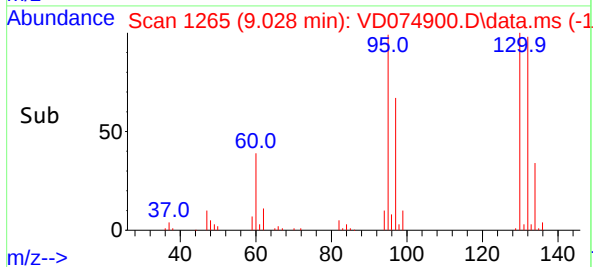
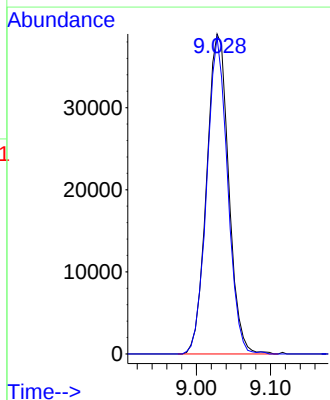
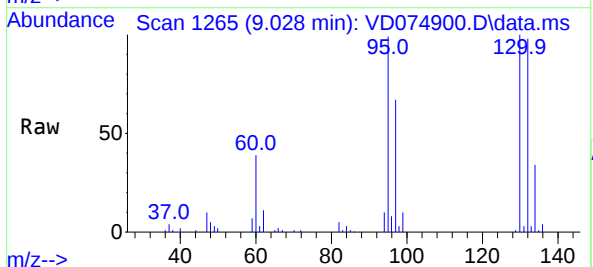
Ion	Ratio	Lower	Upper
43	100		
61	37.3	30.9	46.3
87	18.1	14.3	21.5

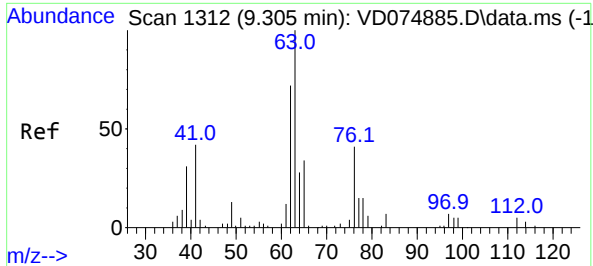


#44
Trichloroethene
Concen: 52.133 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 130 Resp: 80489

Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	185.4

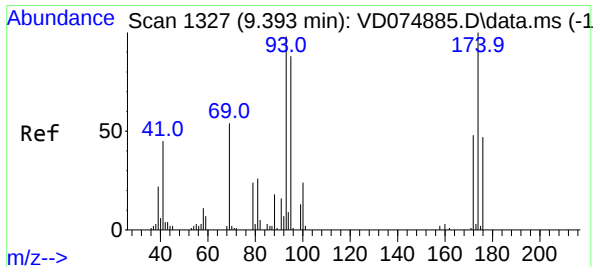
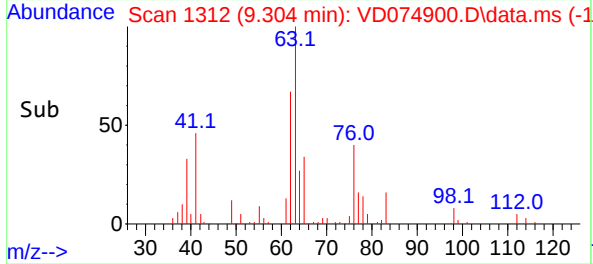
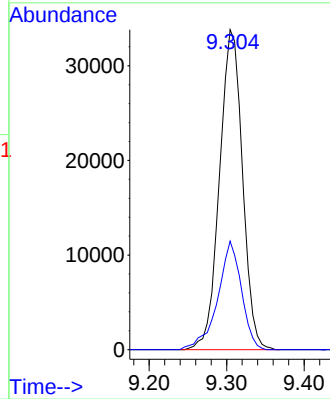
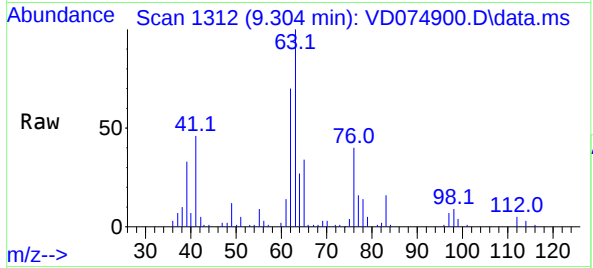




#45
1,2-Dichloropropane
Concen: 53.078 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

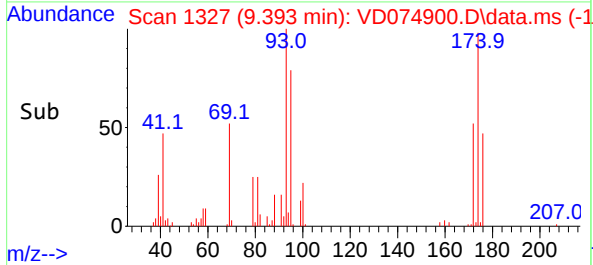
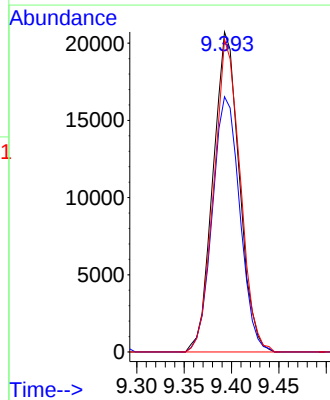
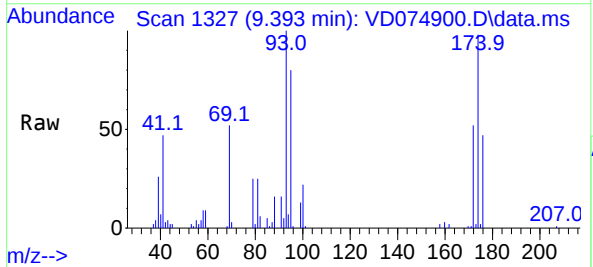
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

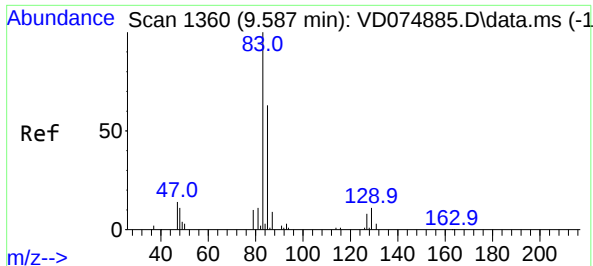
Tgt Ion: 63 Resp: 69696
Ion Ratio Lower Upper
63 100
65 33.9 23.1 34.7



#46
Dibromomethane
Concen: 54.320 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 93 Resp: 39945
Ion Ratio Lower Upper
93 100
95 83.4 68.2 102.2
174 97.5 87.4 131.0

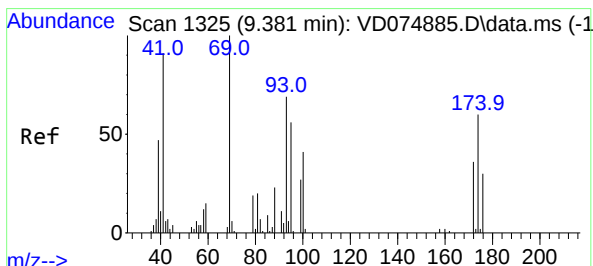
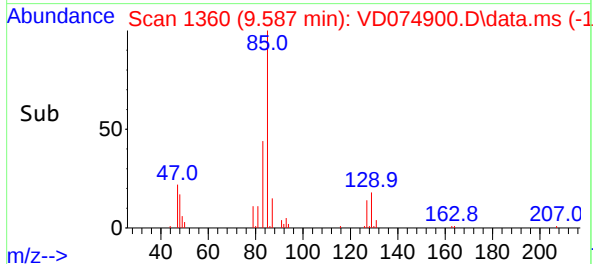
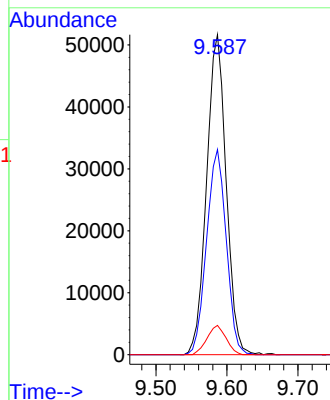
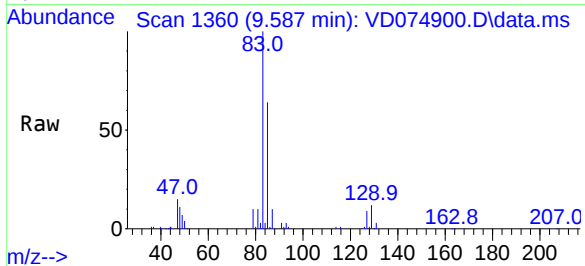




#47
Bromodichloromethane
Concen: 54.257 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

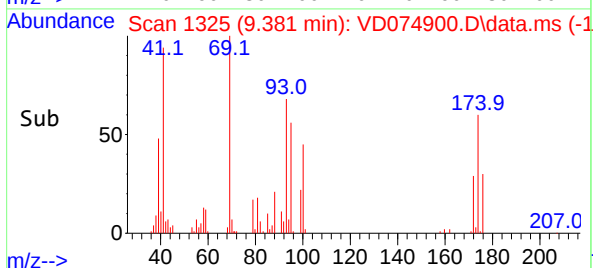
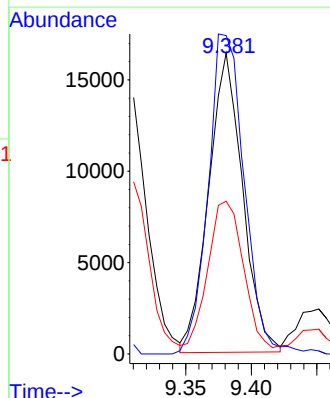
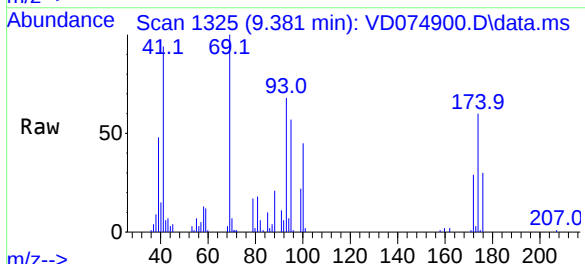
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

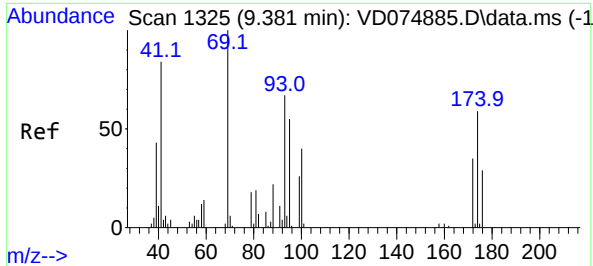
Tgt Ion: 83 Resp: 99020
Ion Ratio Lower Upper
83 100
85 64.1 48.8 73.2
127 9.2 6.7 10.1



#48
Methyl methacrylate
Concen: 55.406 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 41 Resp: 29480
Ion Ratio Lower Upper
41 100
69 114.3 93.0 139.4
39 50.7 44.6 66.8



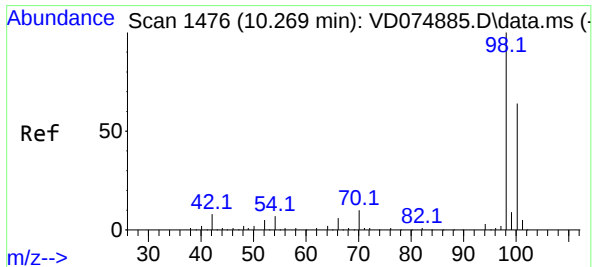
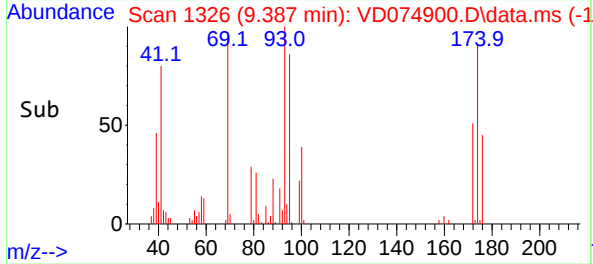
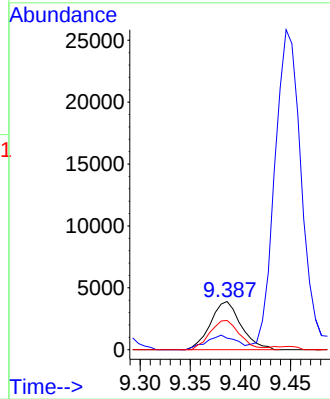
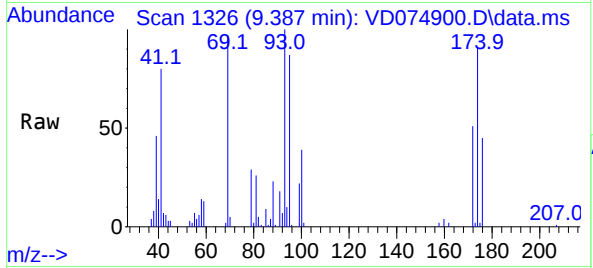


#49
1,4-Dioxane
Concen: 1143.037 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 8248

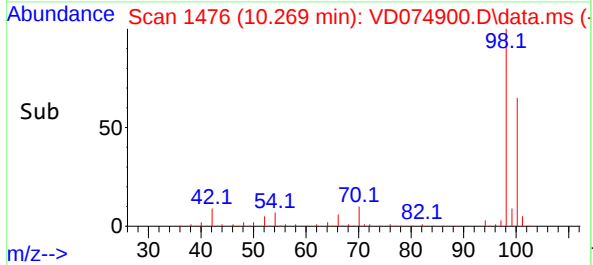
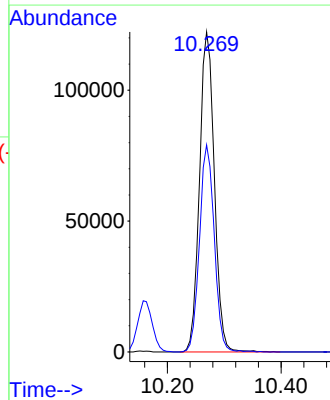
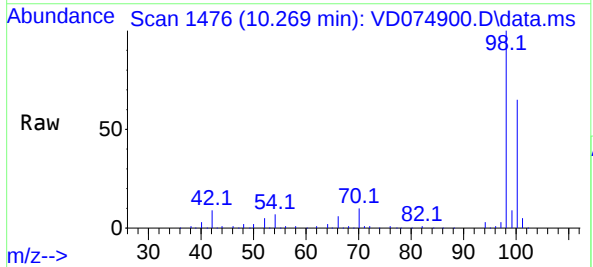
Ion	Ratio	Lower	Upper
88	100		
43	29.0	24.1	36.1
58	59.0	43.1	64.7

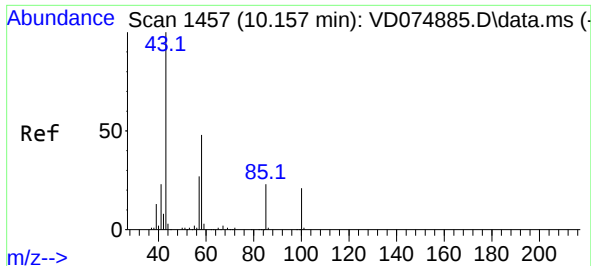


#50
Toluene-d8
Concen: 48.730 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 98 Resp: 221976

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.4	77.0

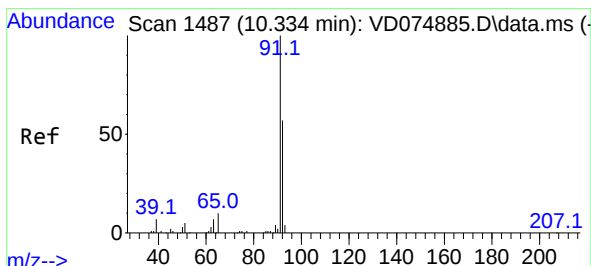
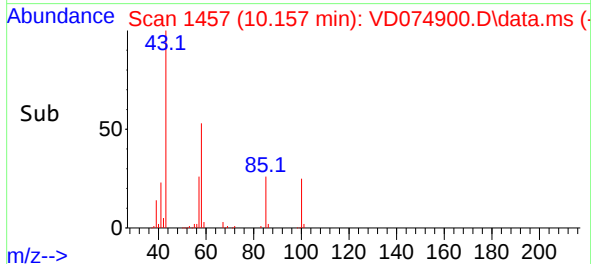
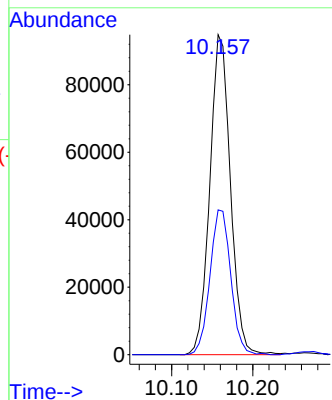
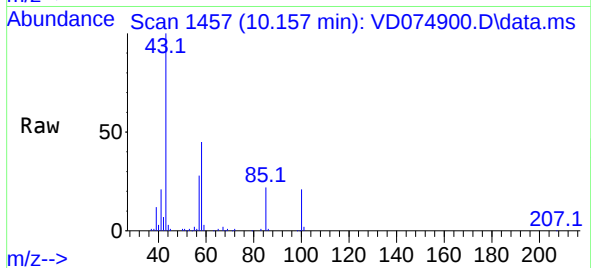




#51
4-Methyl-2-Pentanone
Concen: 291.827 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

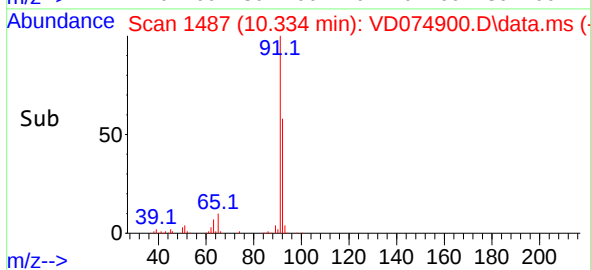
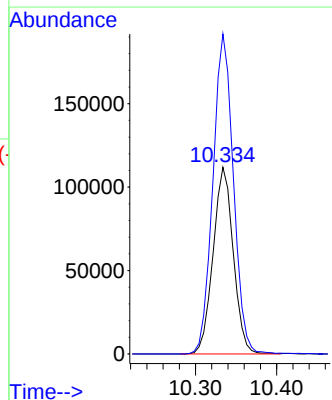
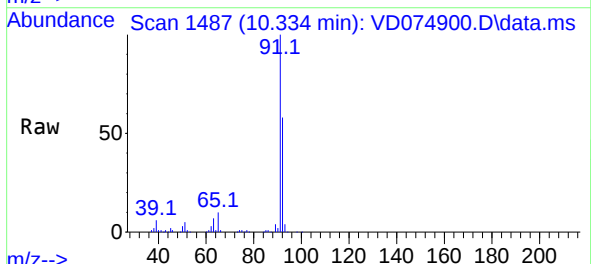
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

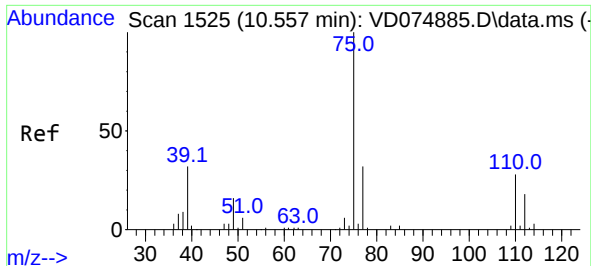
Tgt Ion: 43 Resp: 167103
Ion Ratio Lower Upper
43 100
58 45.7 37.8 56.6



#52
Toluene
Concen: 55.365 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 92 Resp: 193452
Ion Ratio Lower Upper
92 100
91 174.4 139.0 208.4

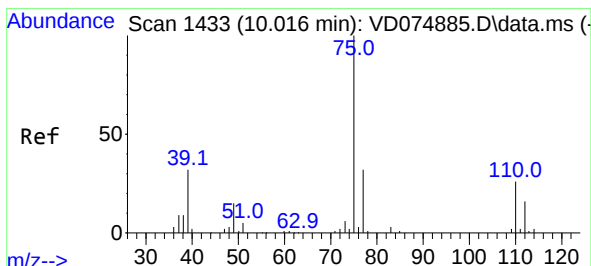
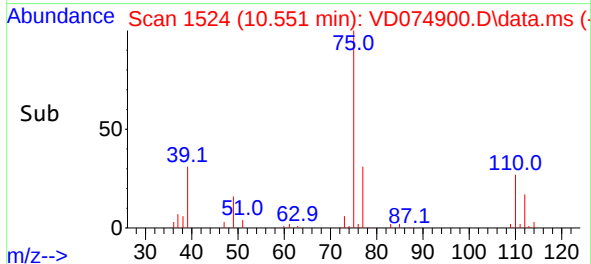
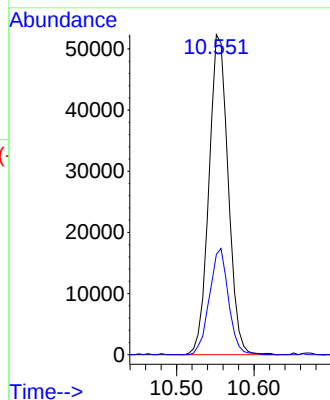
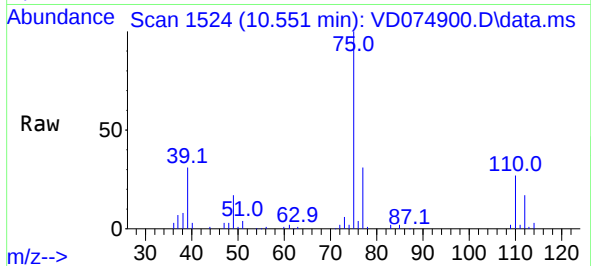




#53
 t-1,3-Dichloropropene
 Concen: 56.058 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

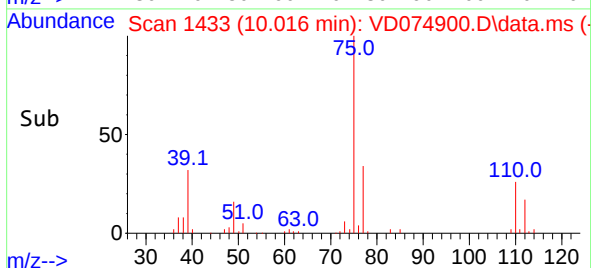
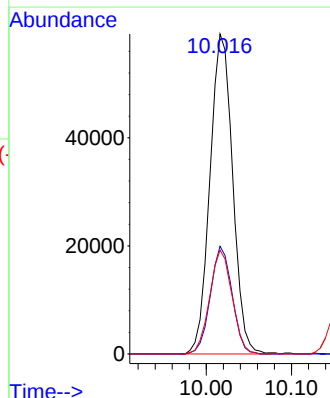
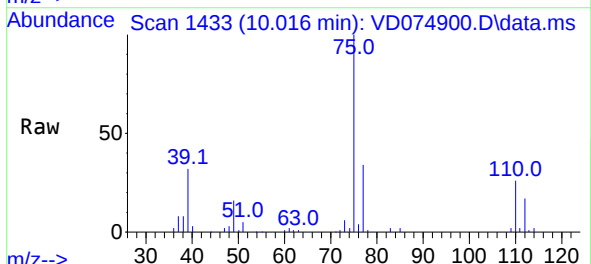
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

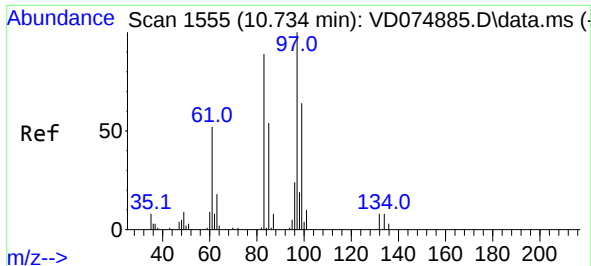
Tgt Ion: 75 Resp: 90378
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 55.421 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

Tgt Ion: 75 Resp: 109576
 Ion Ratio Lower Upper
 75 100
 77 33.6 24.7 37.1
 39 32.4 25.4 38.2

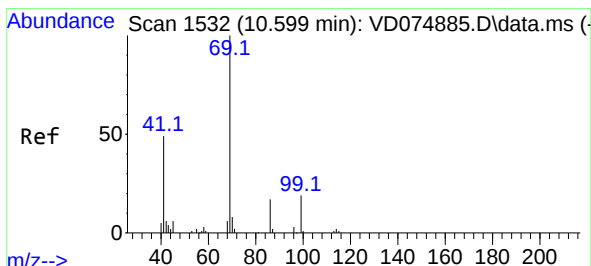
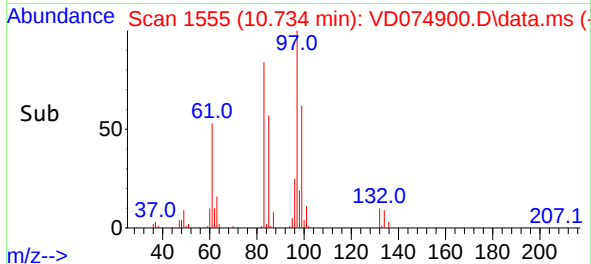
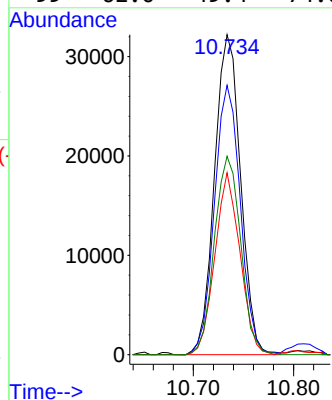
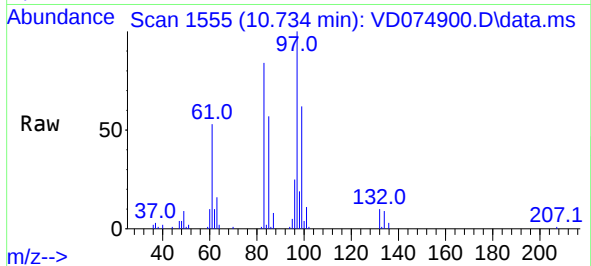




#55
1,1,2-Trichloroethane
Concen: 56.985 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

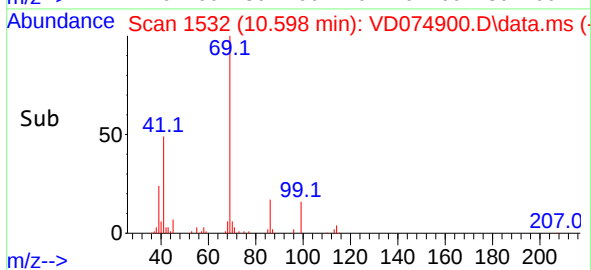
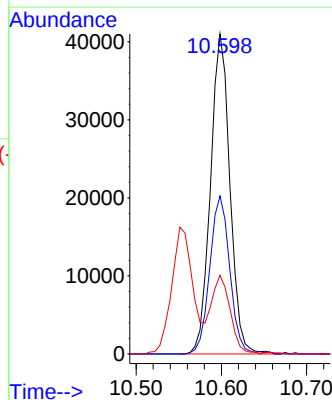
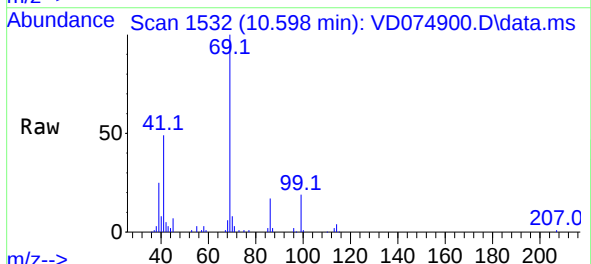
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

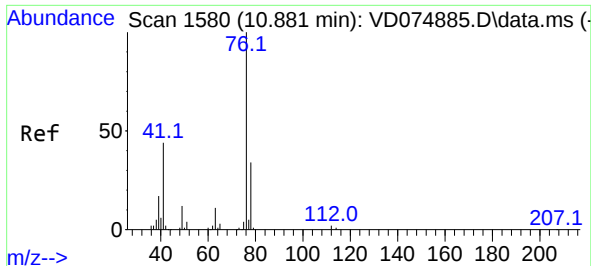
Tgt Ion: 97	Resp: 58268
Ion Ratio	Lower Upper
97 100	
83 84.2	64.8 97.2
85 56.9	44.8 67.2
99 62.0	49.4 74.0



#56
Ethyl methacrylate
Concen: 52.420 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 69	Resp: 64955
Ion Ratio	Lower Upper
69 100	
41 50.9	38.6 58.0
39 23.5	19.9 29.9





#57

1,3-Dichloropropane

Concen: 55.616 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

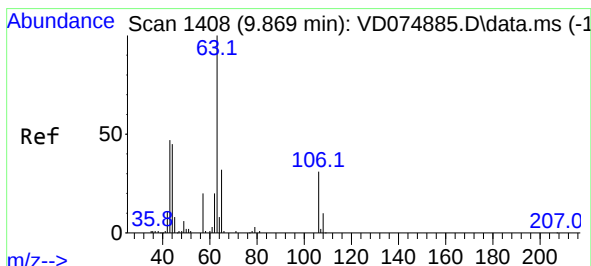
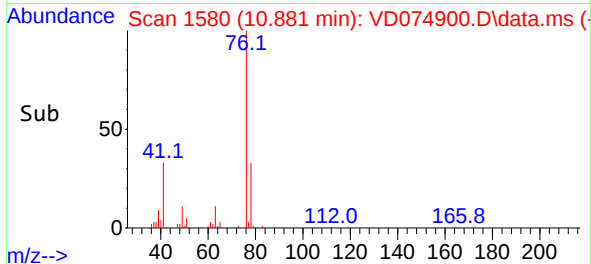
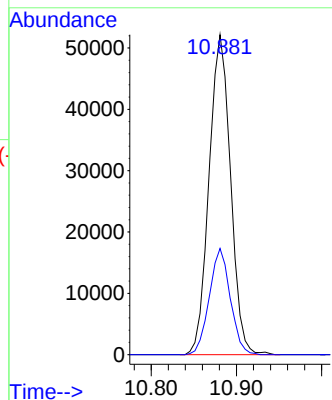
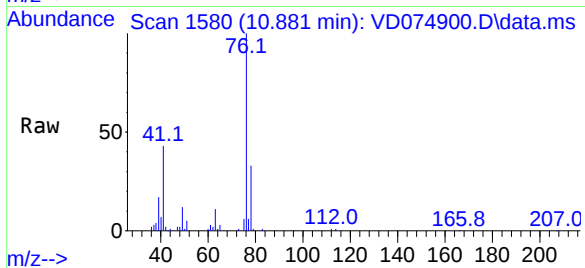
VSTDCCC050EC

Tgt Ion: 76 Resp: 91427

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 238.346 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074900.D

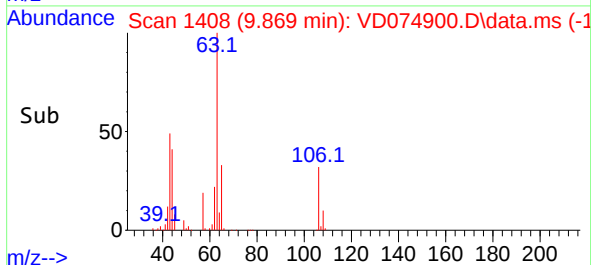
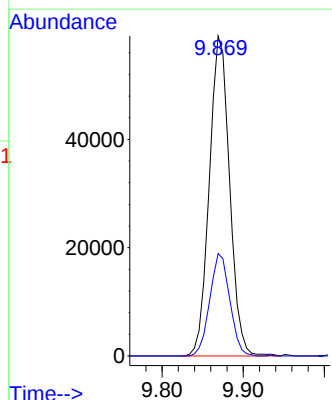
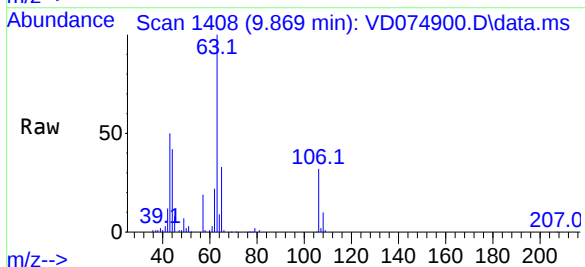
Acq: 11 Nov 2022 19:20

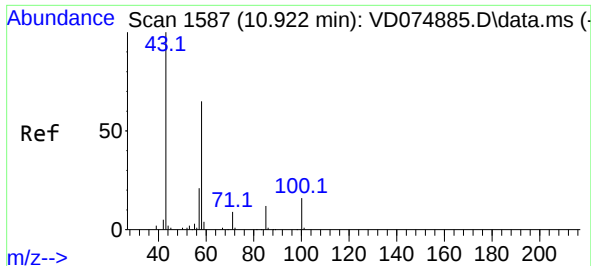
Tgt Ion: 63 Resp: 102630

Ion Ratio Lower Upper

63 100

106 31.5 26.5 39.7





#59

2-Hexanone

Concen: 288.747 ug/l

RT: 10.922 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

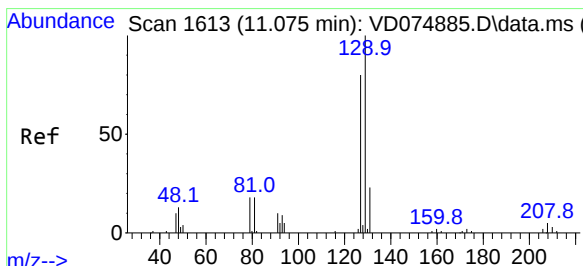
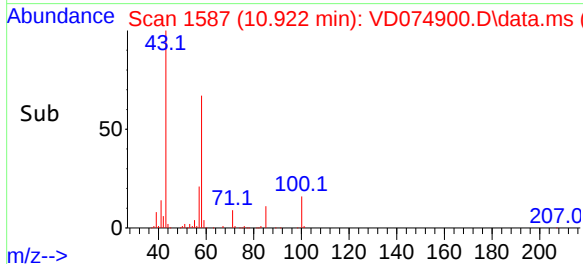
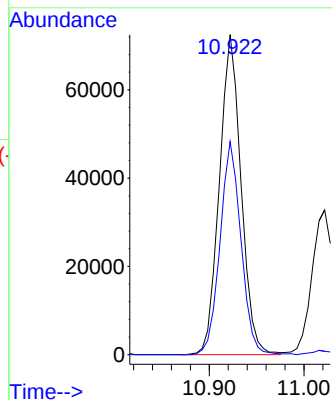
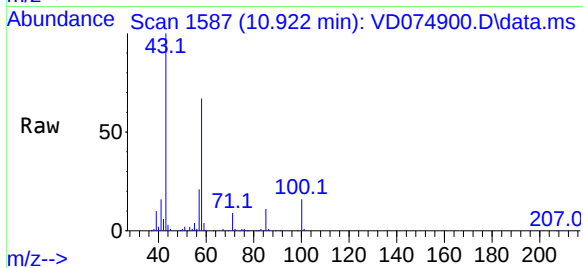
VSTDCCC050EC

Tgt Ion: 43 Resp: 115261

Ion Ratio Lower Upper

43 100

58 64.4 32.0 96.2



#60

Dibromochloromethane

Concen: 56.738 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. -0.000 min

Lab File: VD074900.D

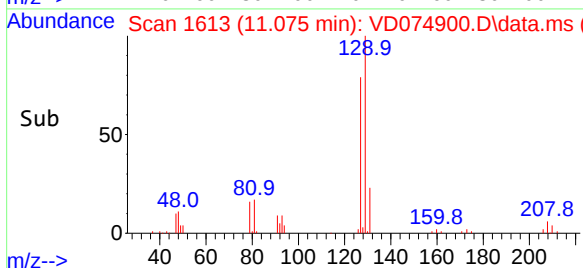
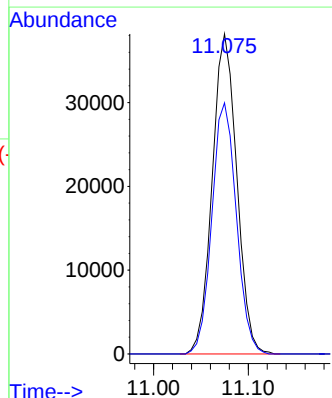
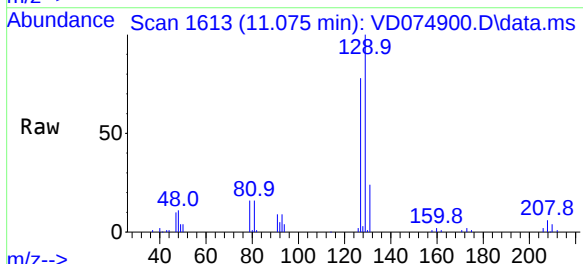
Acq: 11 Nov 2022 19:20

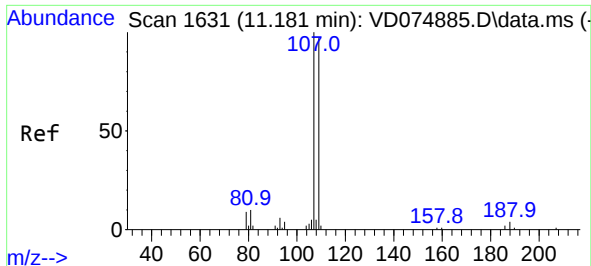
Tgt Ion:129 Resp: 68823

Ion Ratio Lower Upper

129 100

127 78.2 39.1 117.2

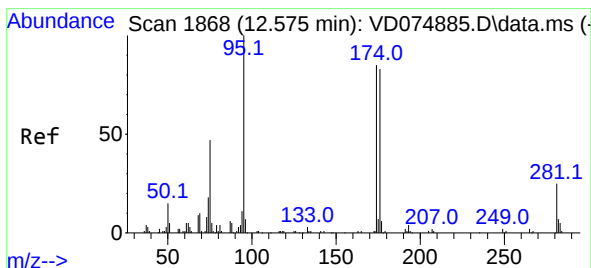
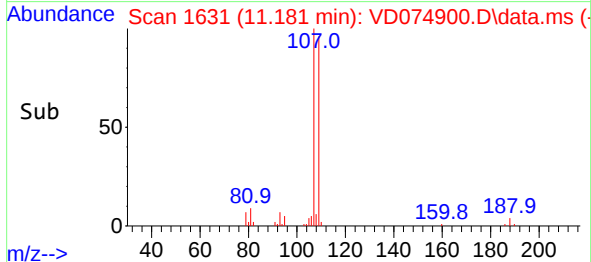
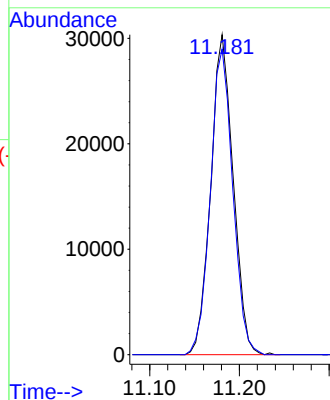
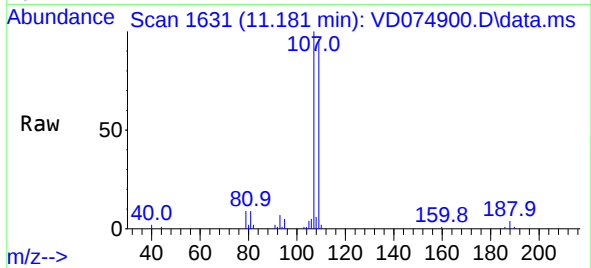




#61
1,2-Dibromoethane
Concen: 55.055 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

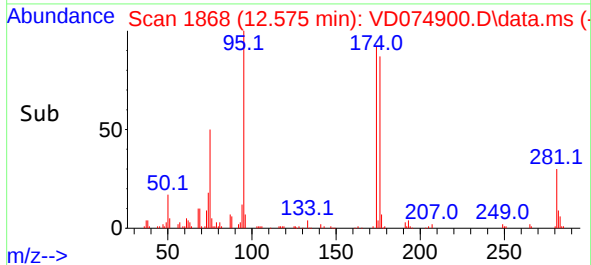
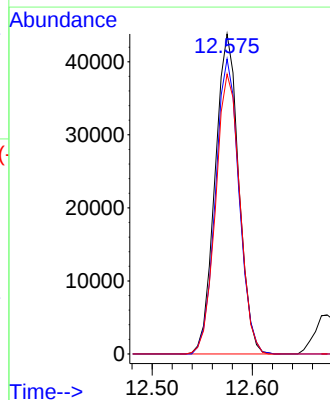
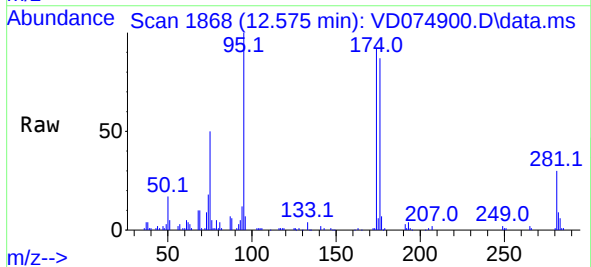
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

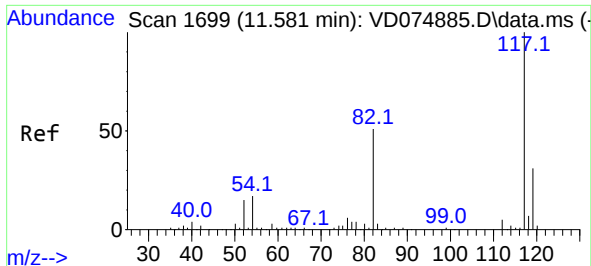
Tgt Ion:107 Resp: 52648
Ion Ratio Lower Upper
107 100
109 95.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 51.192 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 95 Resp: 71604
Ion Ratio Lower Upper
95 100
174 91.7 0.0 197.0
176 89.0 0.0 182.6

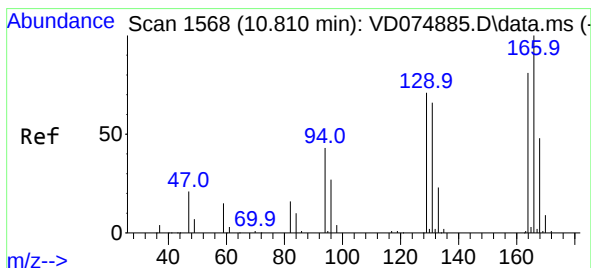
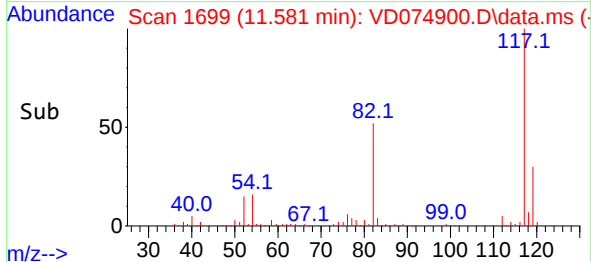
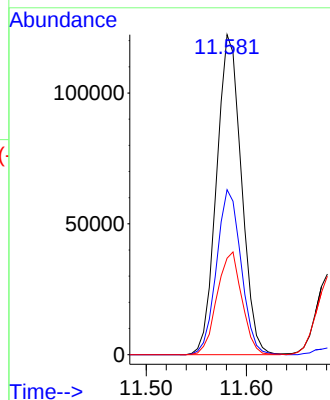
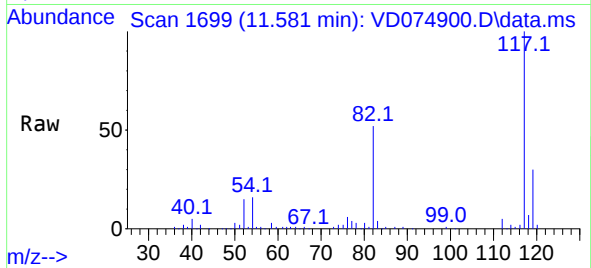




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

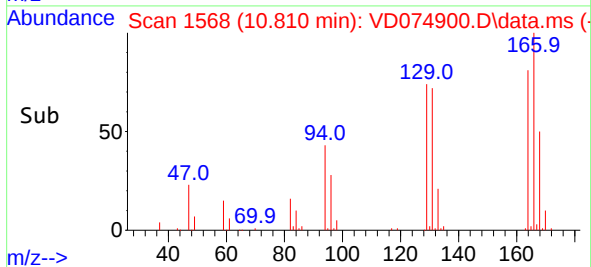
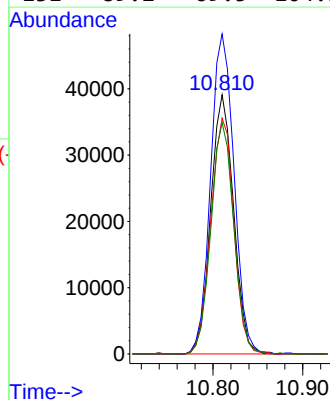
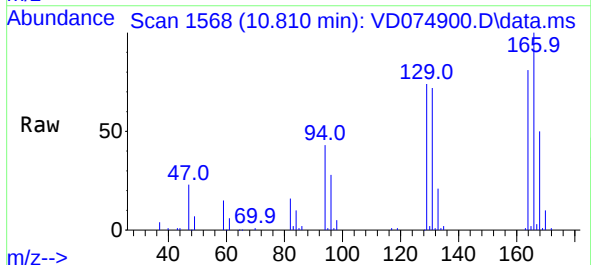
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

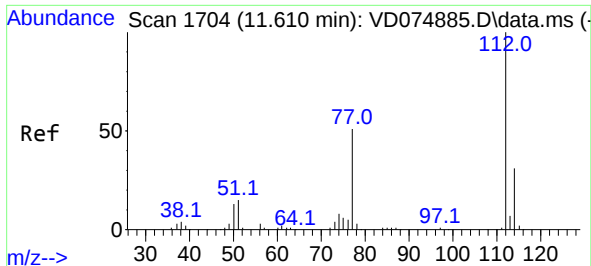
Tgt Ion:117 Resp: 210091
Ion Ratio Lower Upper
117 100
82 51.6 41.6 62.4
119 30.2 25.2 37.8



#64
Tetrachloroethene
Concen: 49.206 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:164 Resp: 69312
Ion Ratio Lower Upper
164 100
166 123.4 107.8 161.8
129 90.9 77.4 116.2
131 89.2 69.5 104.3

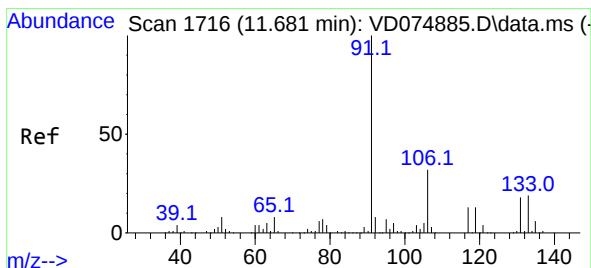
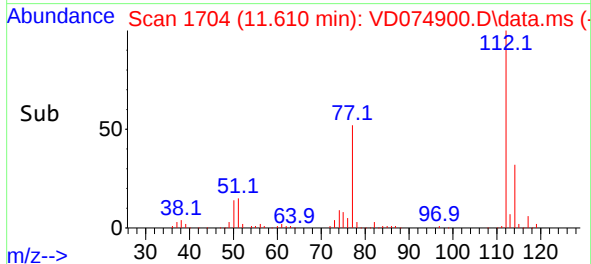
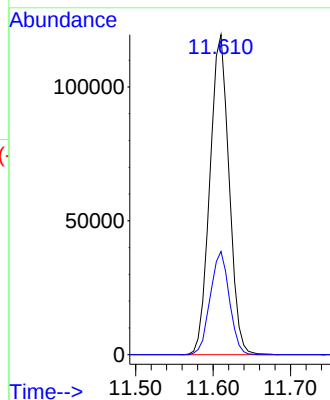
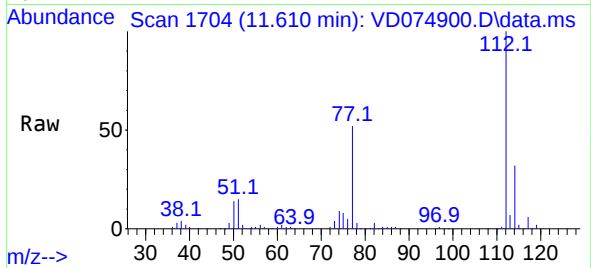




#65
Chlorobenzene
Concen: 50.084 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

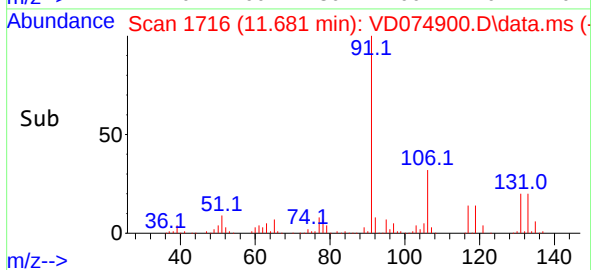
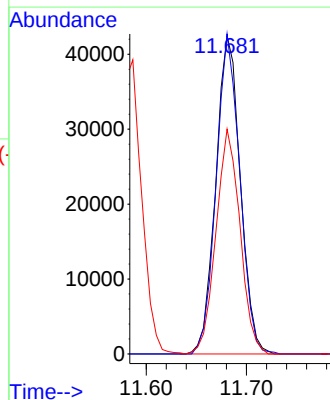
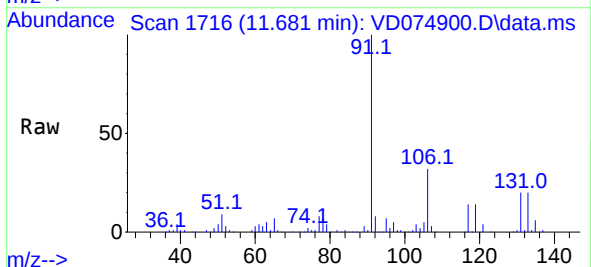
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

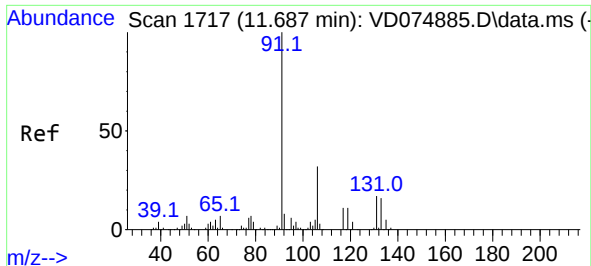
Tgt Ion:112 Resp: 205839
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 50.160 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:131 Resp: 72230
Ion Ratio Lower Upper
131 100
133 96.6 46.6 139.8
119 69.2 32.5 97.4

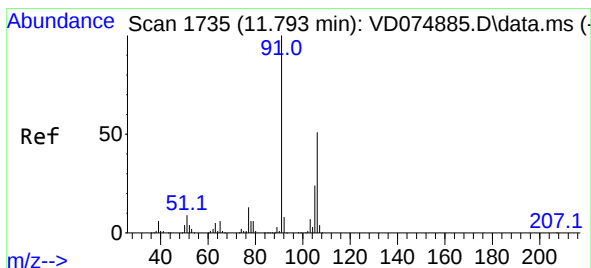
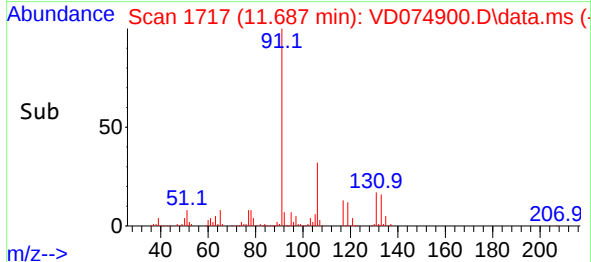
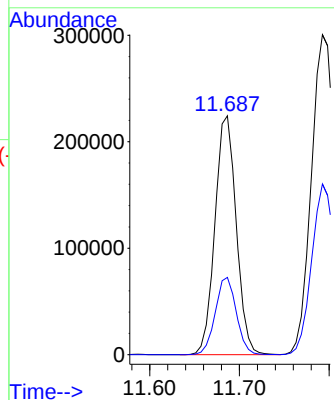
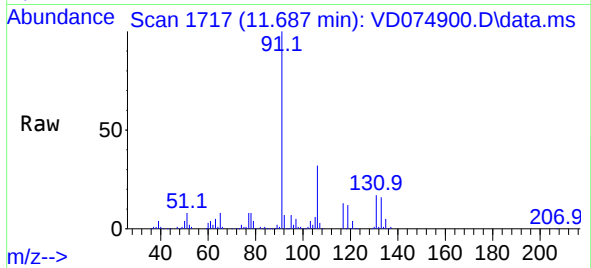




#67
Ethyl Benzene
Concen: 51.645 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

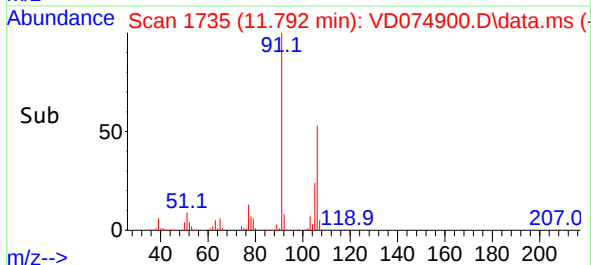
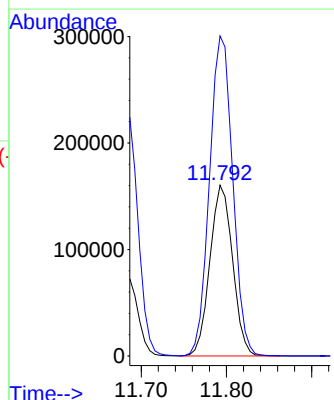
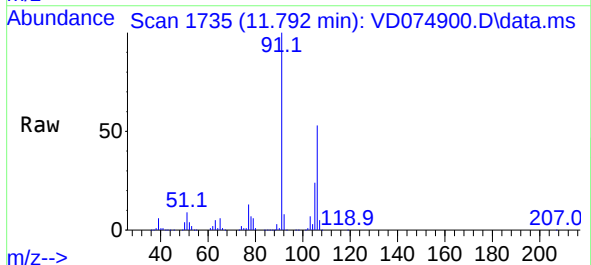
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

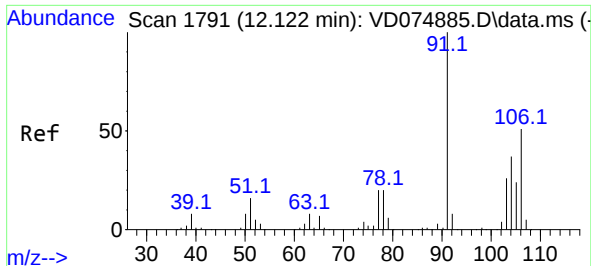
Tgt Ion: 91 Resp: 369796
Ion Ratio Lower Upper
91 100
106 32.4 26.6 40.0



#68
m/p-Xylenes
Concen: 103.902 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 106 Resp: 296626
Ion Ratio Lower Upper
106 100
91 191.7 156.2 234.4

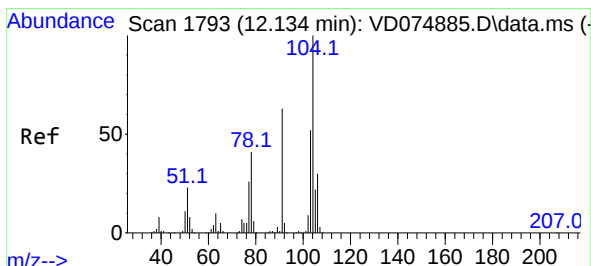
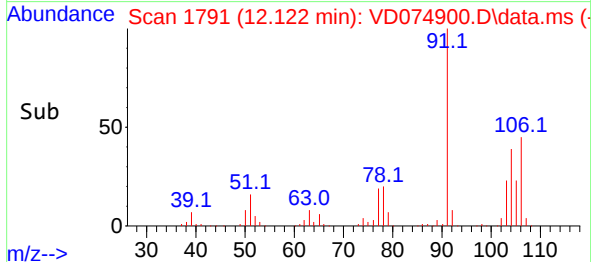
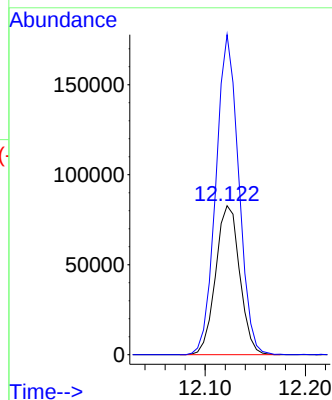
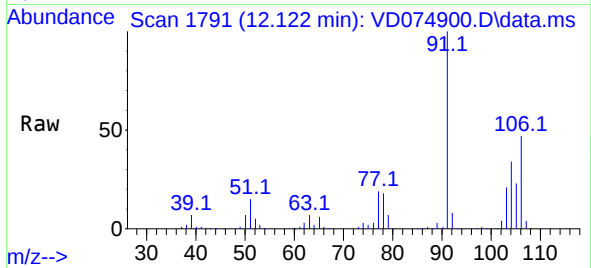




#69
o-Xylene
Concen: 52.376 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

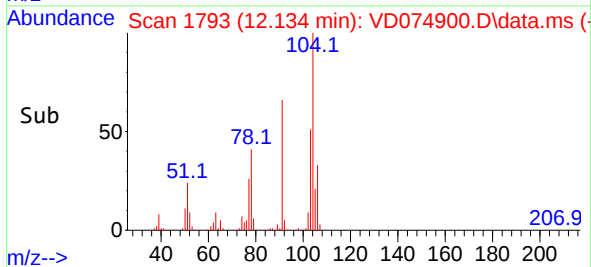
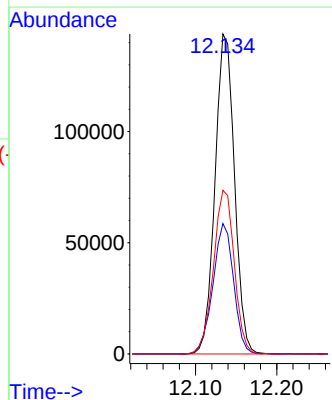
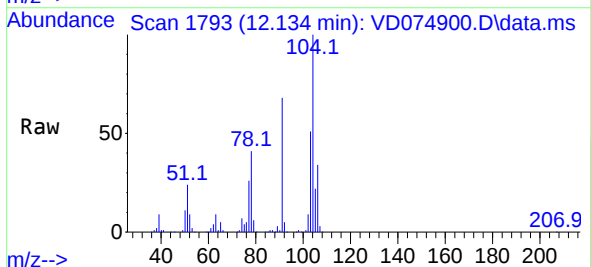
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

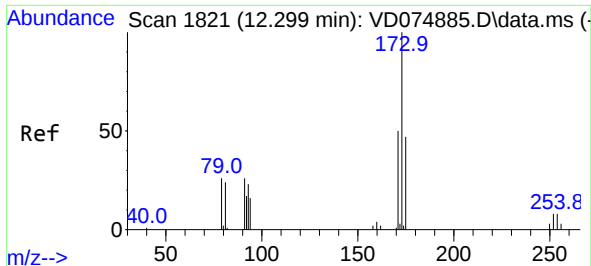
Tgt Ion:106 Resp: 137568
Ion Ratio Lower Upper
106 100
91 204.1 104.5 313.3



#70
Styrene
Concen: 53.341 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:104 Resp: 240160
Ion Ratio Lower Upper
104 100
78 43.2 35.7 53.5
103 54.8 43.7 65.5

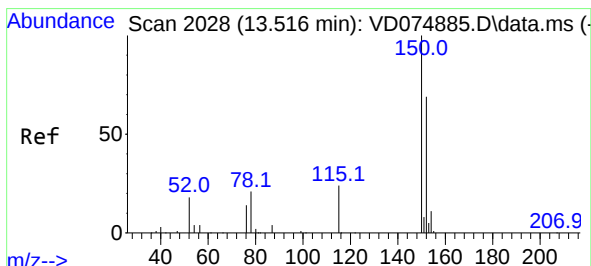
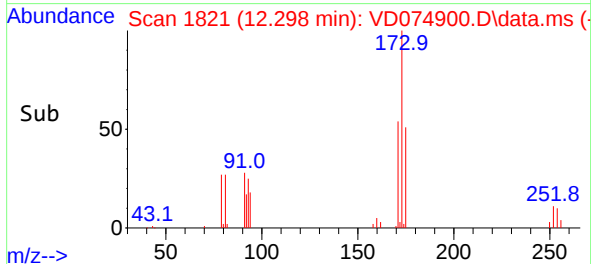
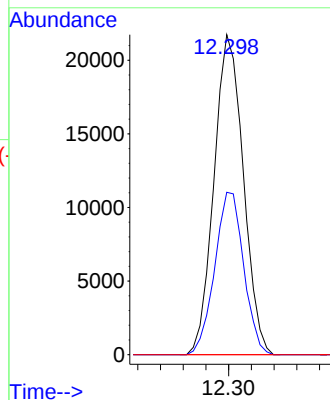
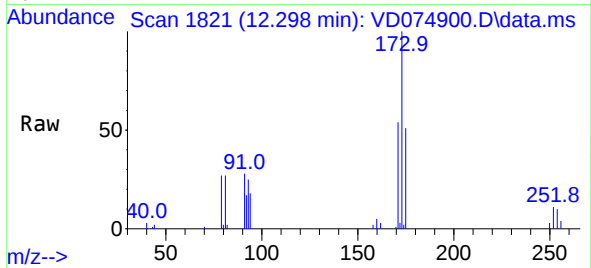




#71
Bromoform
Concen: 52.262 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

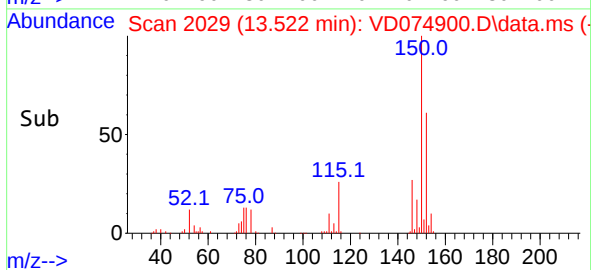
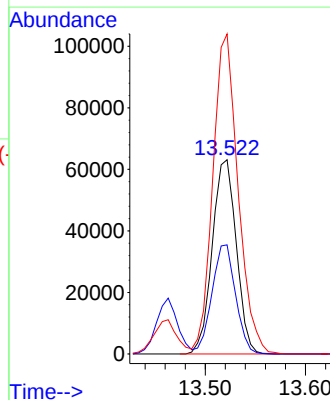
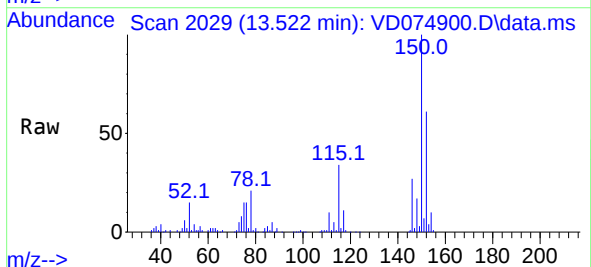
Instrument :
MSVOA_D
ClientSampleId :
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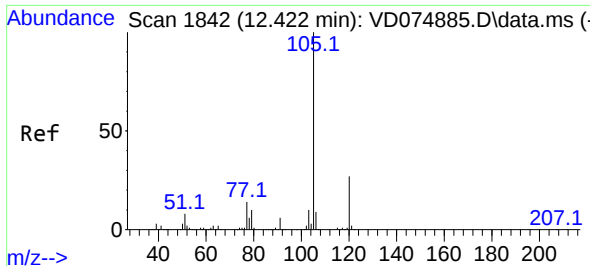
Tgt Ion:173 Resp: 38949
Ion Ratio Lower Upper
173 100
175 50.2 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:152 Resp: 105162
Ion Ratio Lower Upper
152 100
115 55.4 26.8 80.4
150 172.8 0.0 348.2

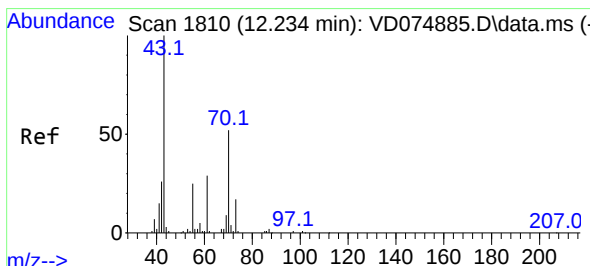
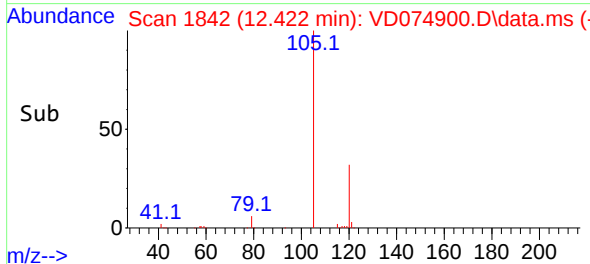
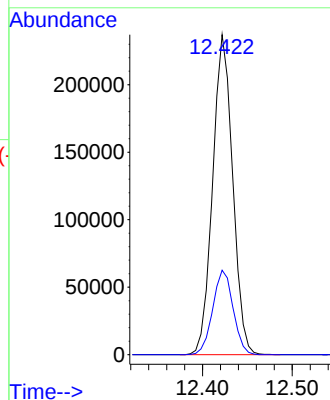
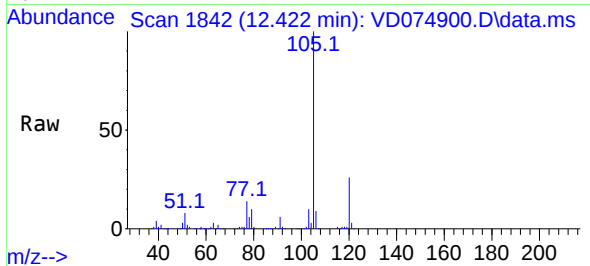




#73
Isopropylbenzene
Concen: 50.649 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

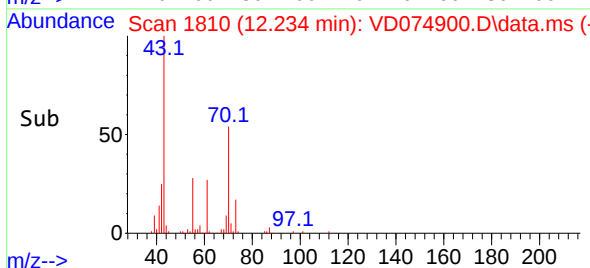
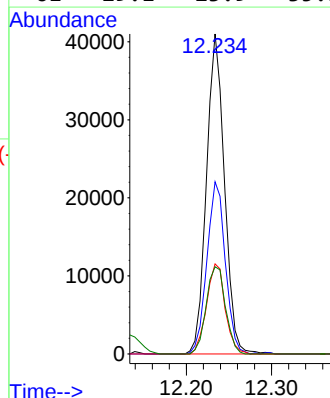
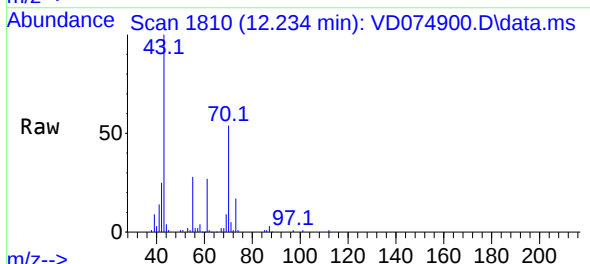
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

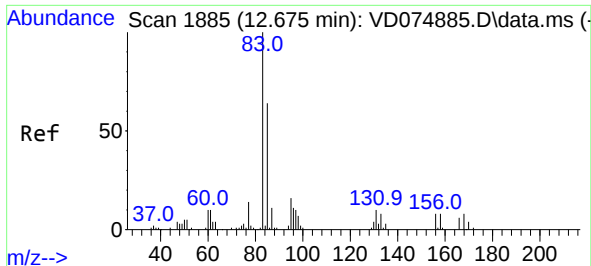
Tgt Ion:105 Resp: 366612
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 50.504 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 43 Resp: 60145
Ion Ratio Lower Upper
43 100
70 55.1 43.8 65.6
55 29.2 22.0 33.0
61 29.1 23.9 35.9

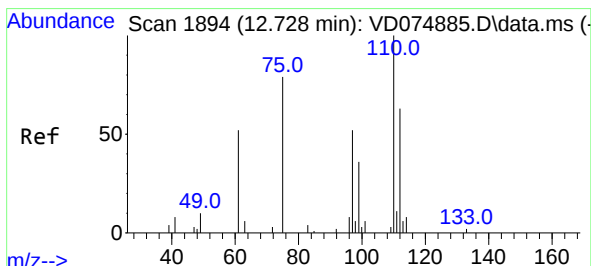
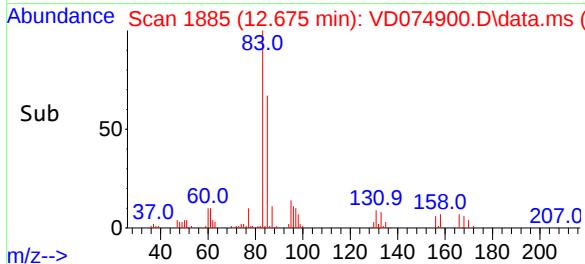
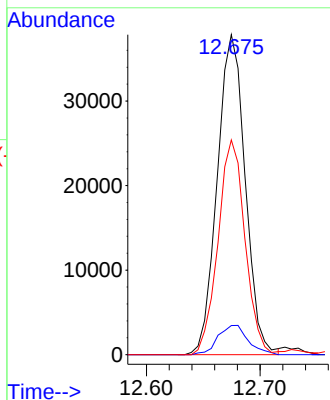
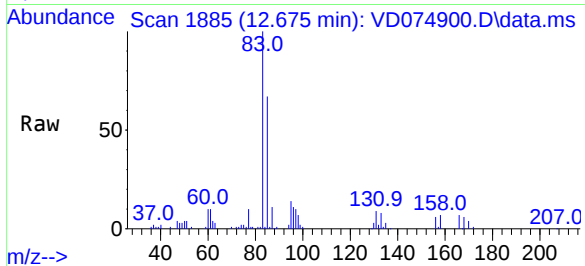




#75
1,1,2,2-Tetrachloroethane
Concen: 50.595 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

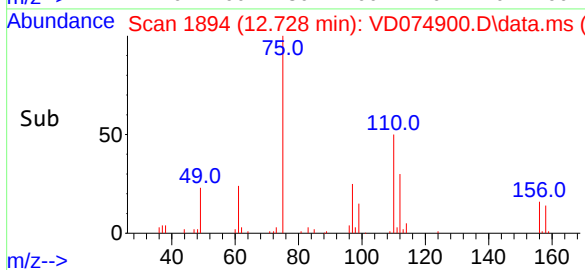
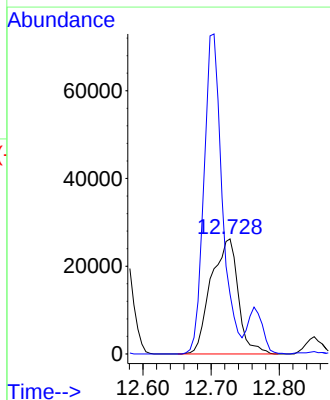
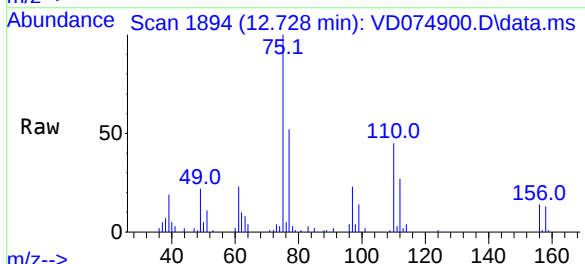
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

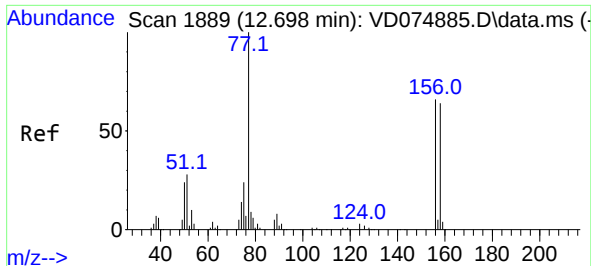
Tgt Ion: 83 Resp: 64779
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 64.8 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 82.785 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 75 Resp: 72816
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

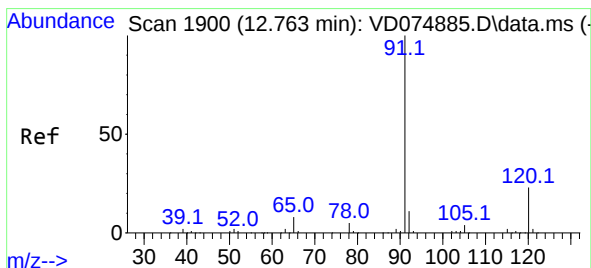
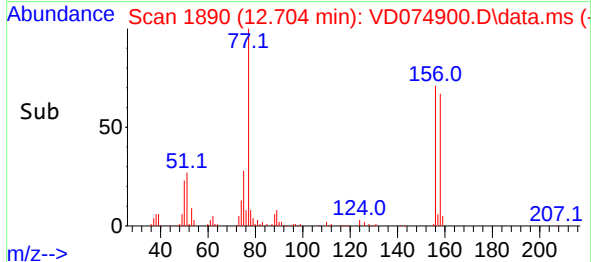
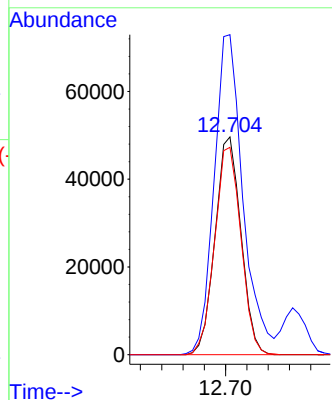
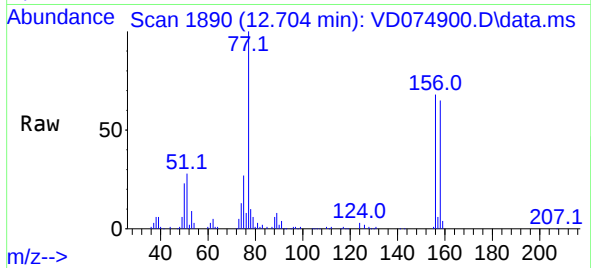




#77
Bromobenzene
Concen: 49.422 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

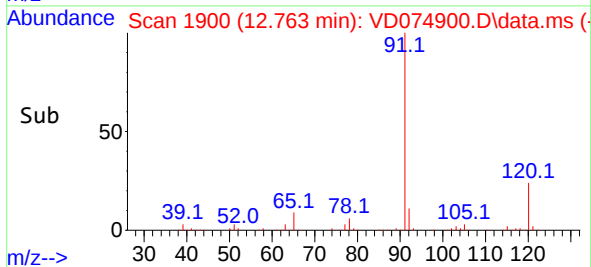
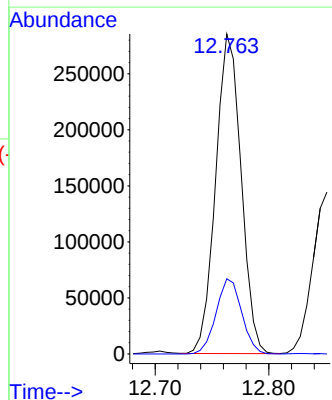
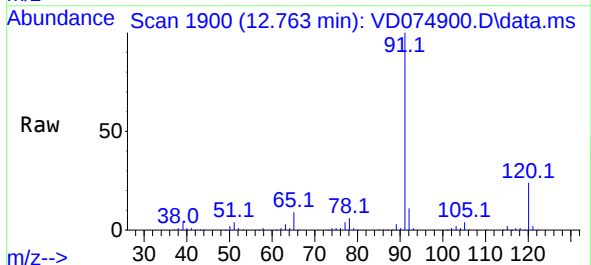
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

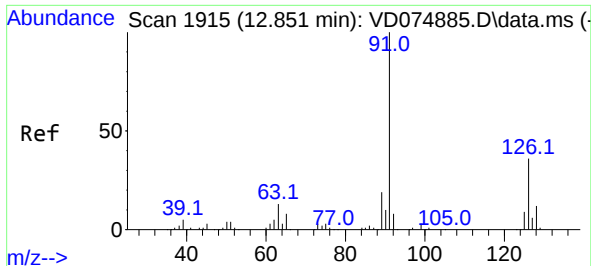
Tgt Ion:156 Resp: 83715
Ion Ratio Lower Upper
156 100
77 163.6 77.7 233.1
158 96.8 49.4 148.2



#78
n-propylbenzene
Concen: 49.801 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 91 Resp: 443095
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7

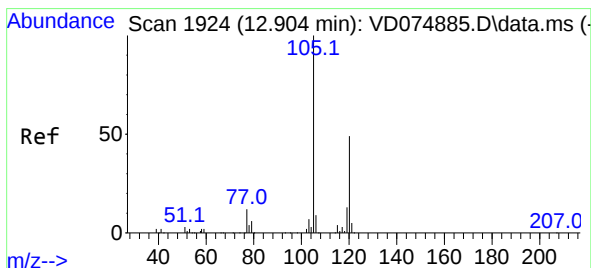
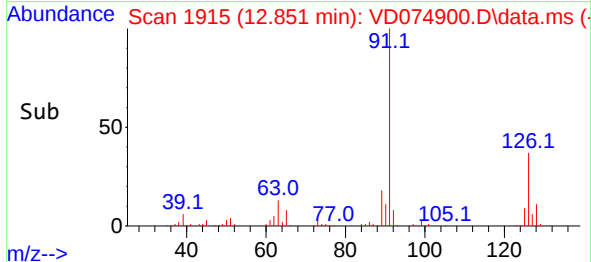
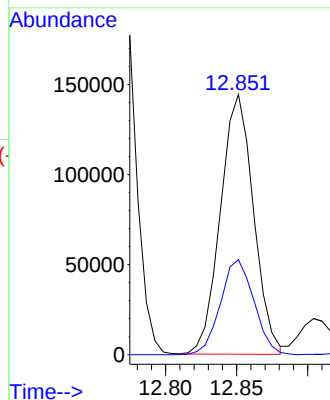
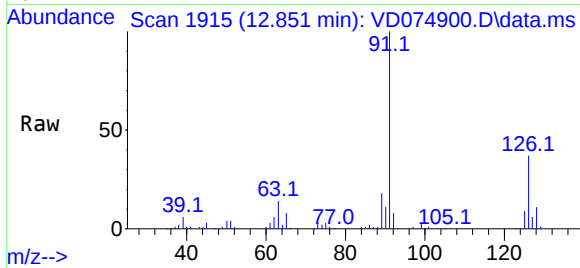




#79
2-Chlorotoluene
Concen: 48.791 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

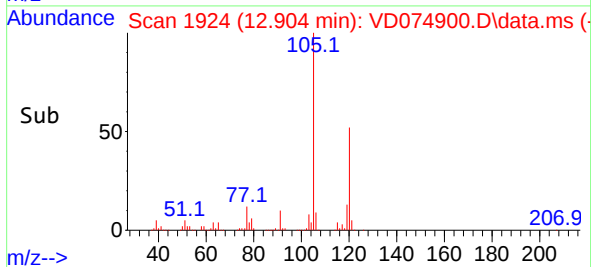
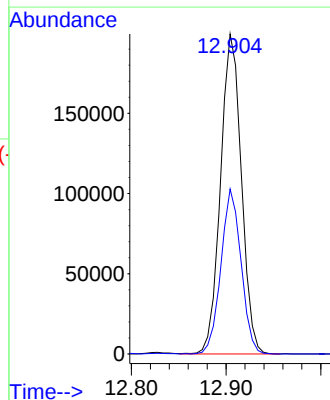
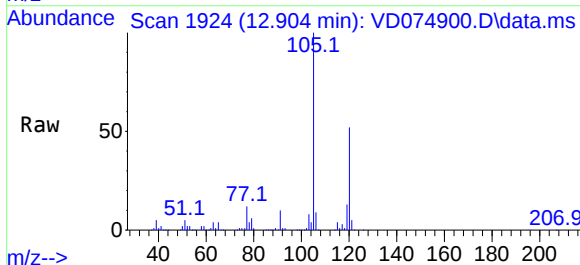
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

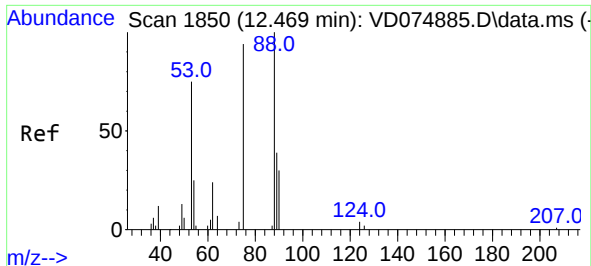
Tgt Ion: 91 Resp: 233907
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 50.589 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 105 Resp: 305107
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.0

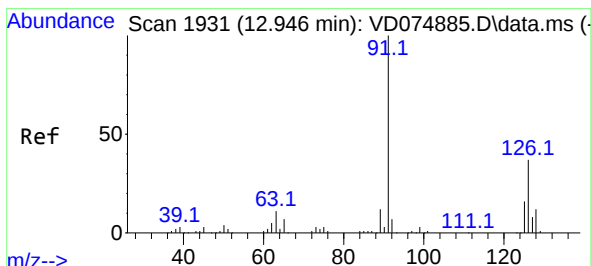
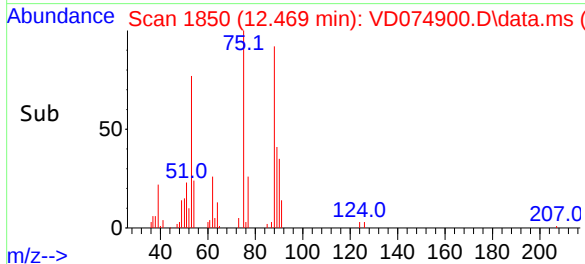
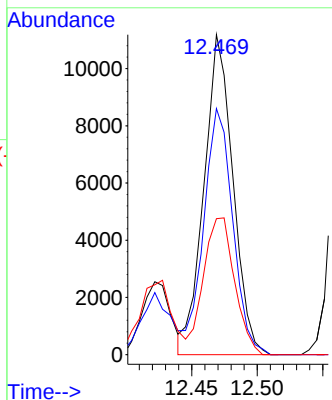
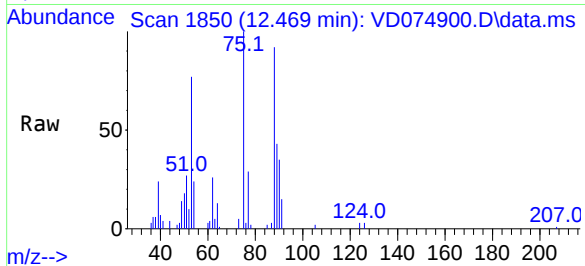




#81
trans-1,4-Dichloro-2-butene
Concen: 48.008 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

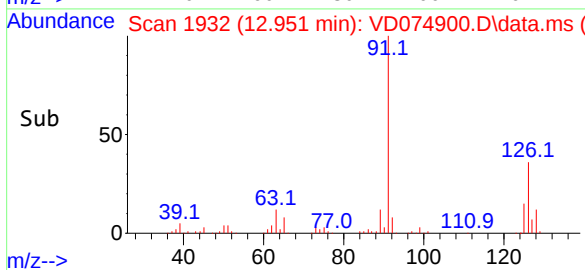
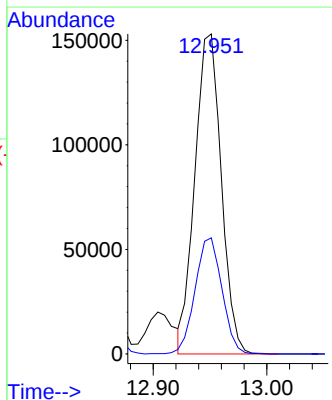
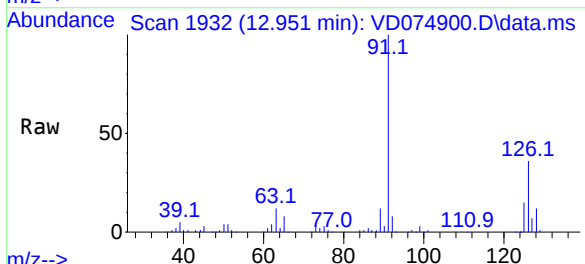
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

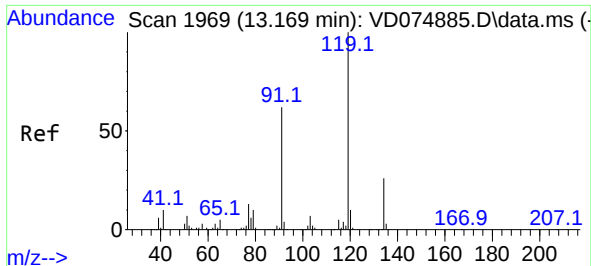
Tgt Ion: 75 Resp: 17165
Ion Ratio Lower Upper
75 100
53 77.8 63.8 95.6
89 46.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 49.516 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 91 Resp: 247204
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4

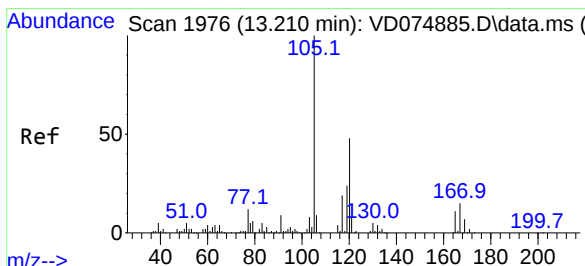
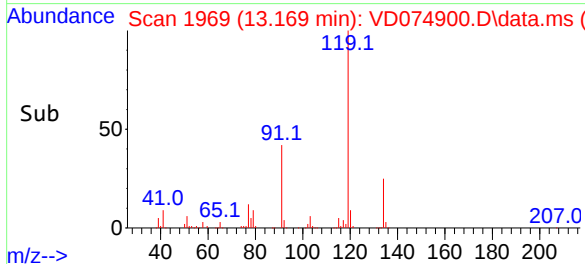
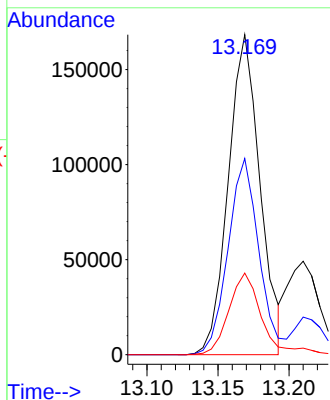
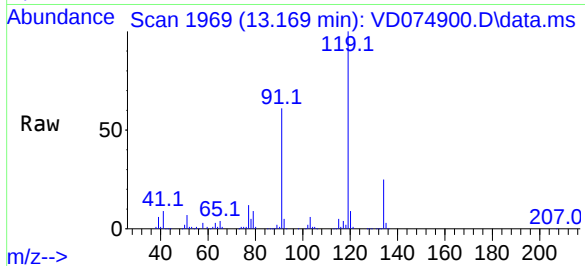




#83
tert-Butylbenzene
Concen: 50.023 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

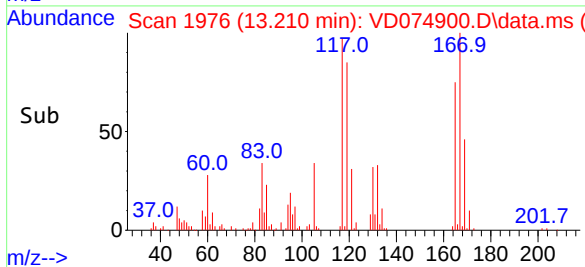
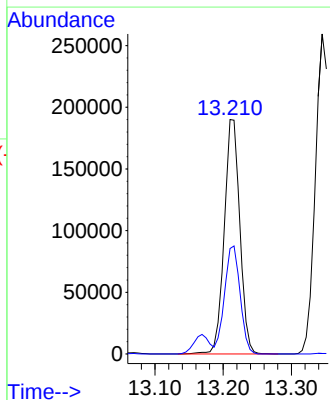
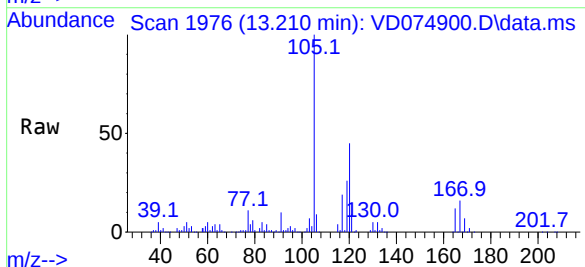
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

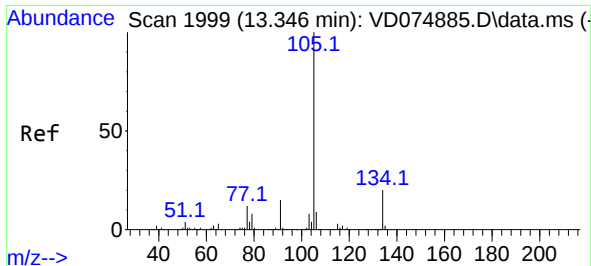
Tgt Ion:119 Resp: 261777
Ion Ratio Lower Upper
119 100
91 60.1 30.0 90.0
134 26.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.709 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:105 Resp: 302479
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.7

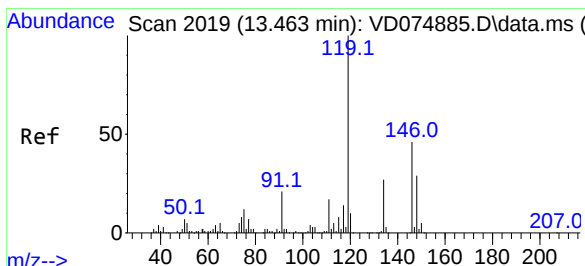
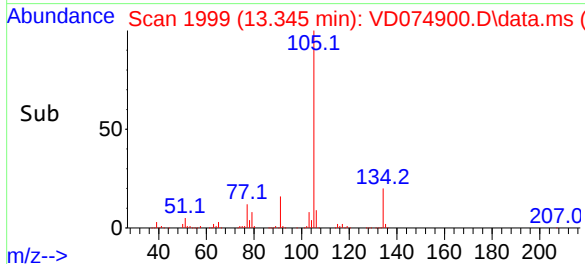
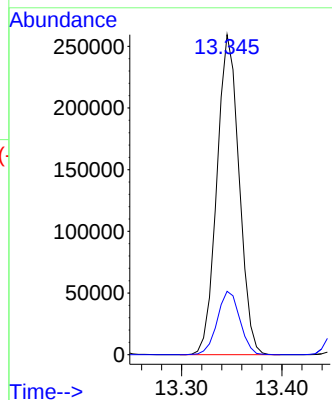
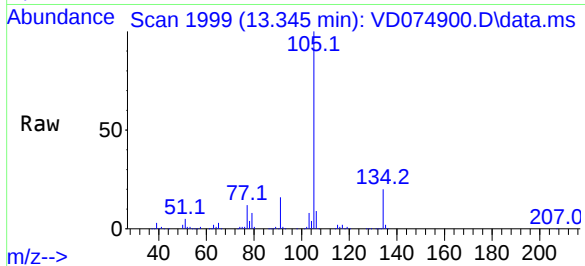




#85
 sec-Butylbenzene
 Concen: 50.056 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

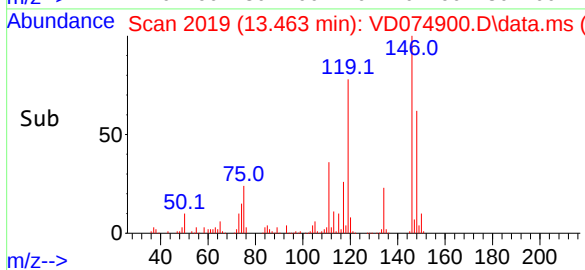
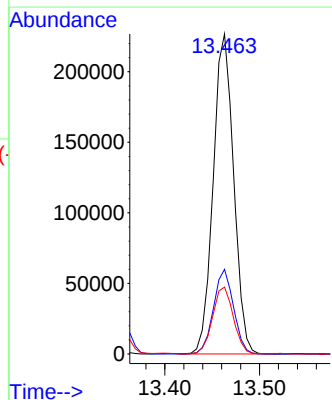
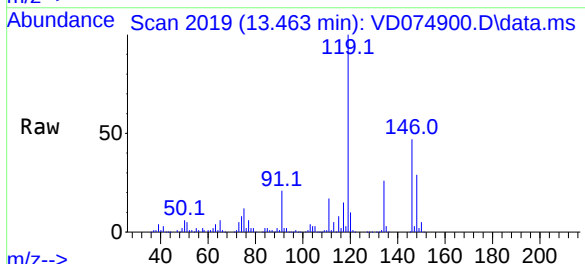
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

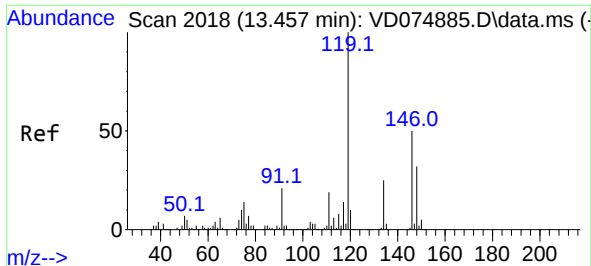
Tgt Ion:105 Resp: 398453
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 51.496 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074900.D
 Acq: 11 Nov 2022 19:20

Tgt Ion:119 Resp: 340855
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 49.495 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

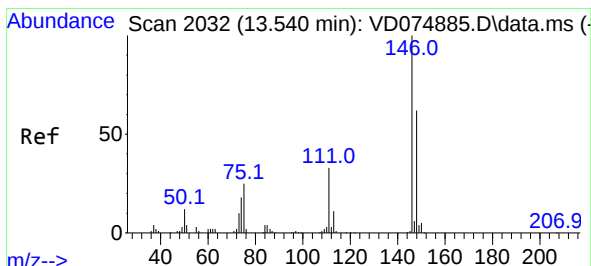
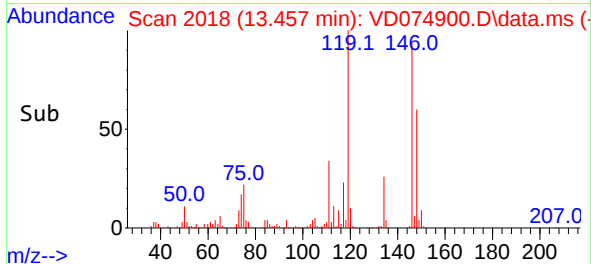
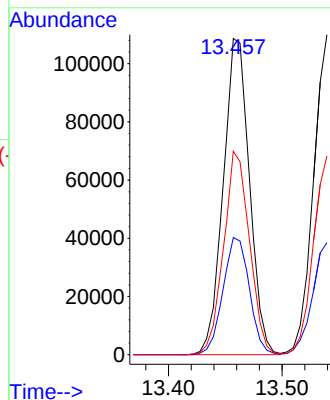
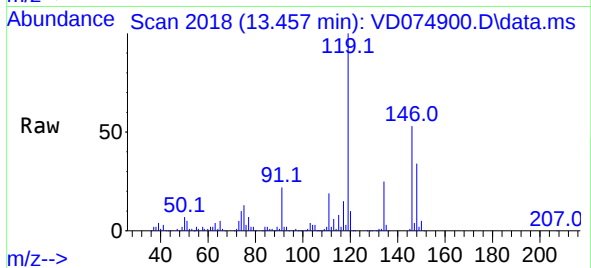
Tgt Ion:146 Resp: 174400

Ion Ratio Lower Upper

146 100

111 37.3 18.3 54.8

148 63.5 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 48.968 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD074900.D

Acq: 11 Nov 2022 19:20

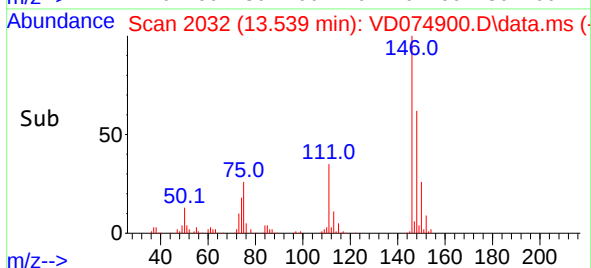
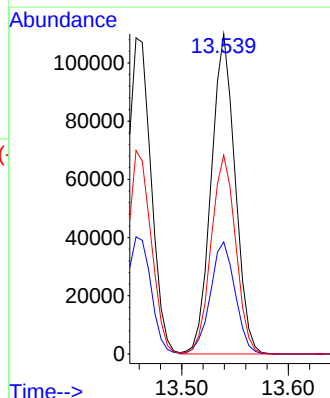
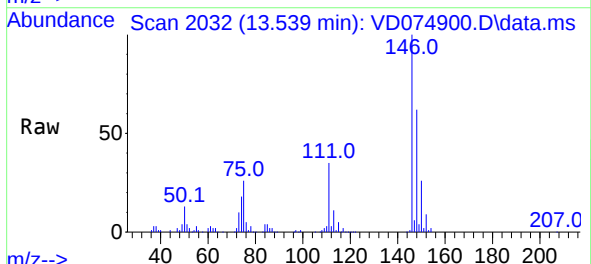
Tgt Ion:146 Resp: 171245

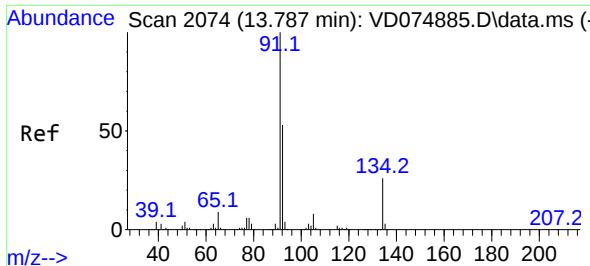
Ion Ratio Lower Upper

146 100

111 36.4 17.7 53.1

148 63.7 32.3 96.9

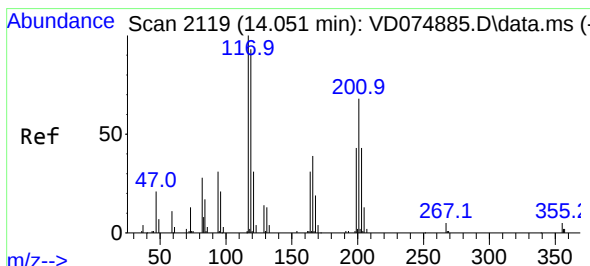
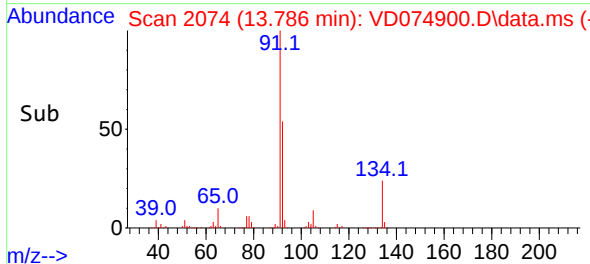
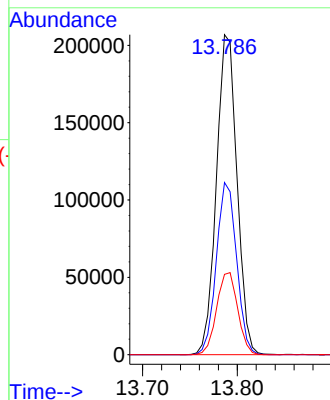
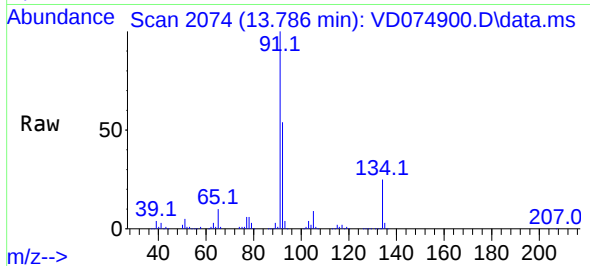




#89
n-Butylbenzene
Concen: 50.951 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

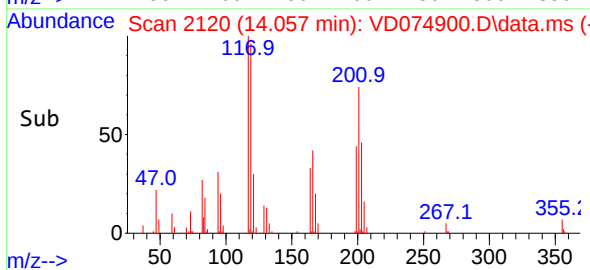
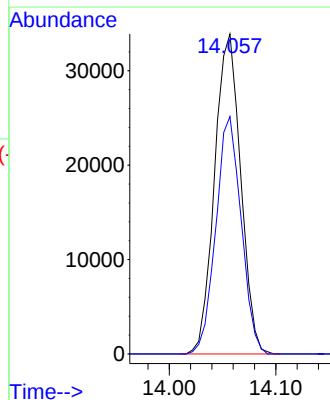
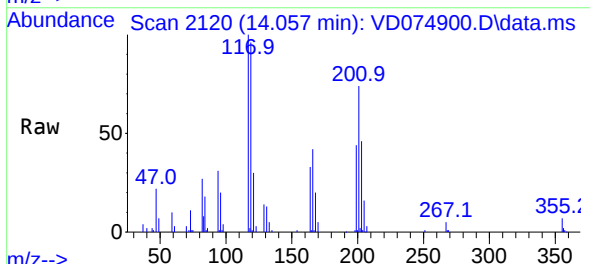
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

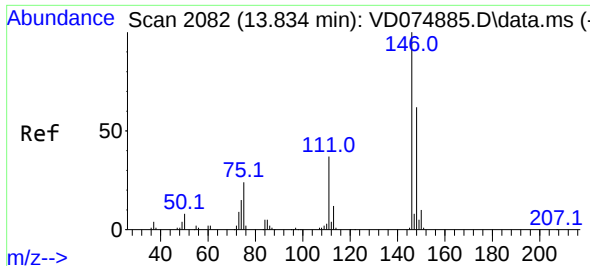
Tgt Ion: 91 Resp: 313107
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 26.2 13.4 40.2



#90
Hexachloroethane
Concen: 48.584 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 117 Resp: 57596
Ion Ratio Lower Upper
117 100
201 71.9 38.0 114.0

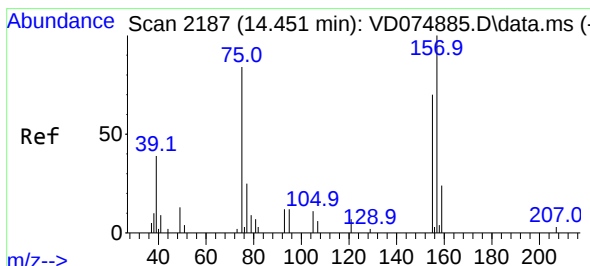
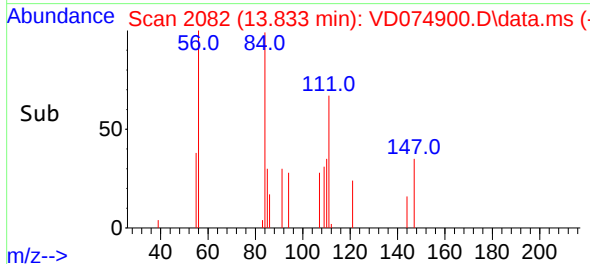
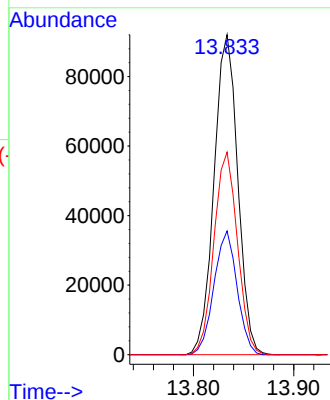
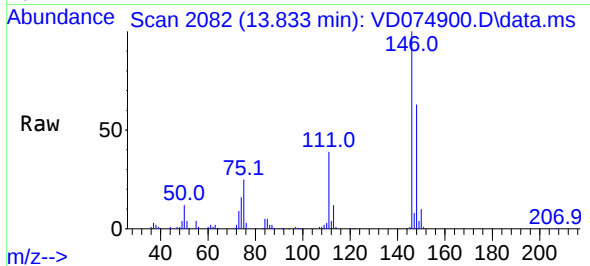




#91
1,2-Dichlorobenzene
Concen: 50.505 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

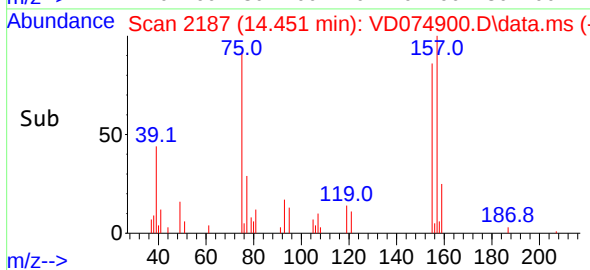
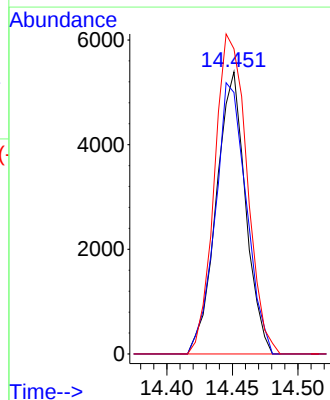
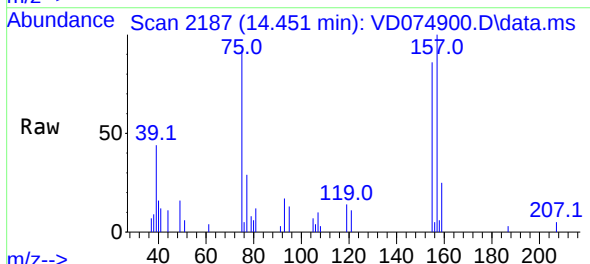
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

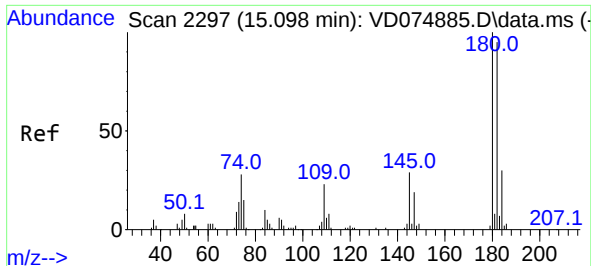
Tgt Ion:146 Resp: 151331
Ion Ratio Lower Upper
146 100
111 37.7 18.9 56.5
148 62.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.399 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion: 75 Resp: 8367
Ion Ratio Lower Upper
75 100
155 101.8 51.2 153.8
157 125.7 68.2 204.5

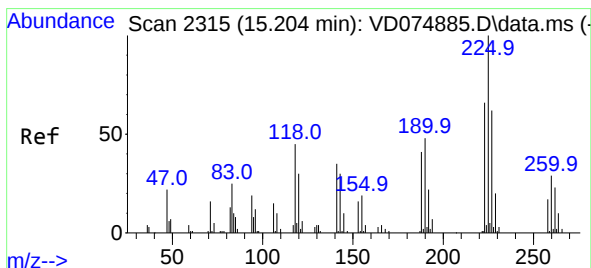
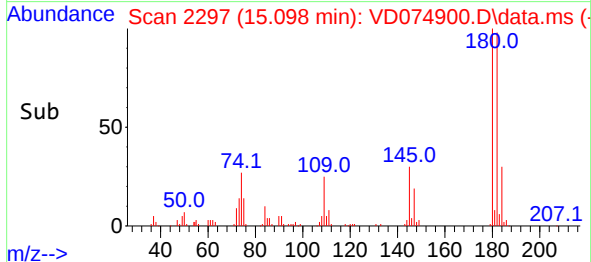
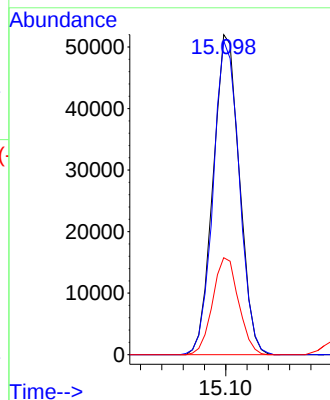
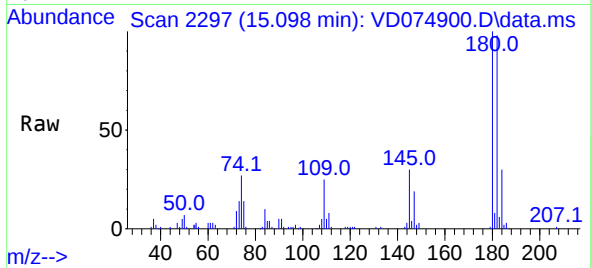




#93
1,2,4-Trichlorobenzene
Concen: 48.718 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

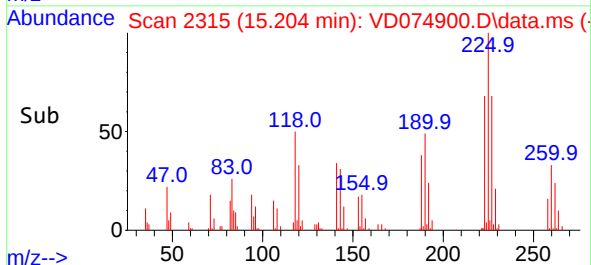
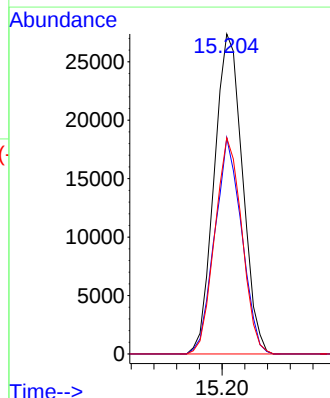
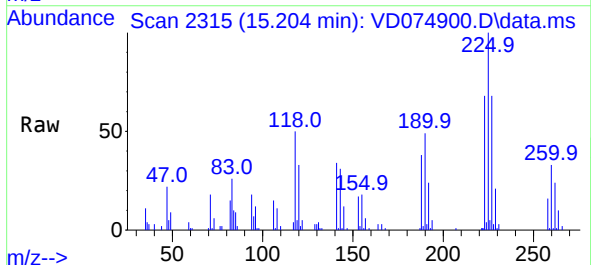
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

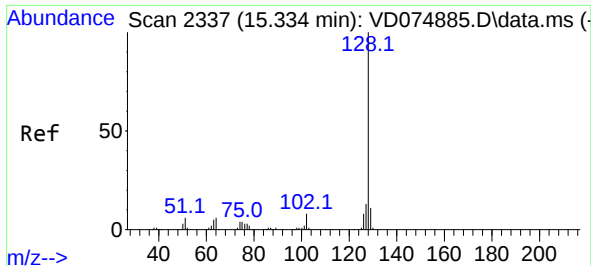
Tgt Ion:180 Resp: 88856
Ion Ratio Lower Upper
180 100
182 97.3 46.9 140.6
145 30.0 14.1 42.3



#94
Hexachlorobutadiene
Concen: 50.280 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:225 Resp: 47304
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.5
227 64.7 32.6 97.8

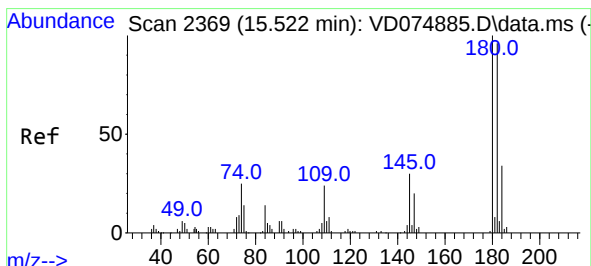
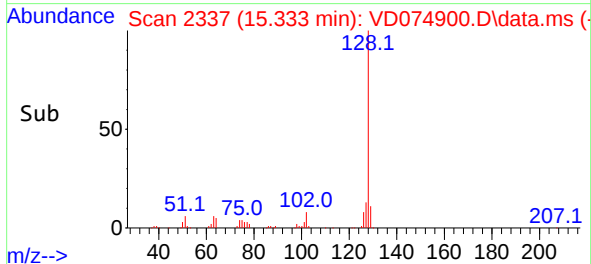
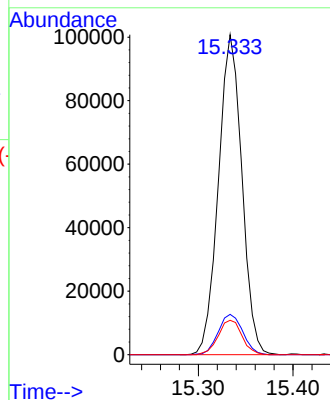
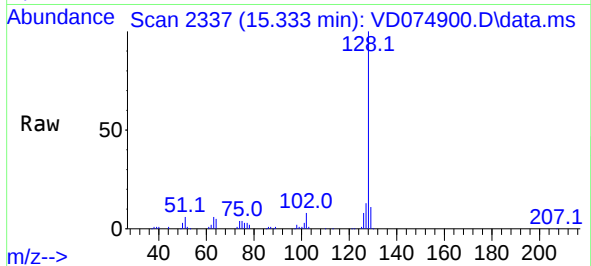




#95
Naphthalene
Concen: 51.260 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 173529
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 49.712 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074900.D
Acq: 11 Nov 2022 19:20

Tgt Ion:180 Resp: 78409
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.1
145 31.7 14.9 44.7

