

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074904.D
 Acq On : 11 Nov 2022 23:31
 Operator : VA/SY
 Sample : VD1111SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBS02

Quant Time: Nov 14 00:58:03 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	150167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	214357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	199436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	96205	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	53699	54.330	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.660%	
35) Dibromofluoromethane	7.805	113	68612	51.925	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.860%	
50) Toluene-d8	10.269	98	209364	48.101	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.200%	
62) 4-Bromofluorobenzene	12.575	95	67657	50.621	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	22127	20.574	ug/l	93
3) Chloromethane	2.146	50	33731	19.121	ug/l	92
4) Vinyl Chloride	2.275	62	40448	19.210	ug/l	98
5) Bromomethane	2.675	94	38235	23.660	ug/l	99
6) Chloroethane	2.828	64	29987	19.393	ug/l	99
7) Trichlorofluoromethane	3.164	101	47687	19.877	ug/l	96
8) Diethyl Ether	3.587	74	13432	19.527	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	29359	19.177	ug/l	96
10) Methyl Iodide	4.164	142	27406	18.386	ug/l	98
11) Tert butyl alcohol	5.040	59	11131	146.717	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	28066	18.820	ug/l	92
13) Acrolein	3.793	56	5687	121.067	ug/l	93
14) Allyl chloride	4.558	41	30373	19.041	ug/l	98
15) Acrylonitrile	5.258	53	28078	104.454	ug/l	99
16) Acetone	4.022	43	19835	80.012	ug/l	98
17) Carbon Disulfide	4.269	76	78598	18.527	ug/l	99
18) Methyl Acetate	4.564	43	15423	22.698	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	57917	19.398	ug/l	98
20) Methylene Chloride	4.799	84	58254	19.627	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	33158	19.607	ug/l	93
22) Diisopropyl ether	6.216	45	69005	19.409	ug/l	96
23) Vinyl Acetate	6.152	43	108741	71.260	ug/l	98
24) 1,1-Dichloroethane	6.110	63	52359	19.720	ug/l	96
25) 2-Butanone	7.081	43	30590	94.363	ug/l	97
26) 2,2-Dichloropropane	7.075	77	44646	17.893	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	36845	19.639	ug/l	98
28) Bromochloromethane	7.422	49	16641	19.427	ug/l	99
29) Tetrahydrofuran	7.434	42	18736	104.415	ug/l	96
30) Chloroform	7.599	83	58196	20.014	ug/l	99
31) Cyclohexane	7.881	56	39748	18.156	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	50467	20.139	ug/l	96
36) 1,1-Dichloropropene	8.005	75	42424	21.846	ug/l	99
37) Ethyl Acetate	7.169	43	13562	20.812	ug/l	96
38) Carbon Tetrachloride	7.993	117	39845	21.797	ug/l	96
39) Methylcyclohexane	9.275	83	41271	19.838	ug/l	96
40) Benzene	8.252	78	124498	22.295	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	6407	18.538	ug/l	87
42) 1,2-Dichloroethane	8.328	62	30953	23.162	ug/l	99
43) Isopropyl Acetate	8.363	43	26135	22.771	ug/l	100
44) Trichloroethene	9.028	130	31639	21.446	ug/l	98
45) 1,2-Dichloropropane	9.299	63	25973	20.701	ug/l	96
46) Dibromomethane	9.393	93	15715	22.365	ug/l	91
47) Bromodichloromethane	9.587	83	37493	21.500	ug/l	94
48) Methyl methacrylate	9.381	41	10749	21.142	ug/l	97
49) 1,4-Dioxane	9.381	88	3274	474.836	ug/l #	93
51) 4-Methyl-2-Pentanone	10.157	43	61074	111.622	ug/l	98
52) Toluene	10.334	92	73086	21.890	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	32295	20.964	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	39301	20.803	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	21861	22.375	ug/l	96
56) Ethyl methacrylate	10.598	69	22692	20.919	ug/l	99
57) 1,3-Dichloropropane	10.881	76	34154	21.743	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	32240	91.993	ug/l	99
59) 2-Hexanone	10.922	43	40310	105.682	ug/l	99
60) Dibromochloromethane	11.075	129	26548	22.905	ug/l	98
61) 1,2-Dibromoethane	11.181	107	20340	22.260	ug/l	97
64) Tetrachloroethene	10.810	164	26426	19.763	ug/l	94
65) Chlorobenzene	11.610	112	79354	20.340	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	27477	20.101	ug/l	95
67) Ethyl Benzene	11.687	91	131179	19.299	ug/l	98
68) m/p-Xylenes	11.793	106	108833	40.159	ug/l	96
69) o-Xylene	12.122	106	49087	19.687	ug/l	97
70) Styrene	12.134	104	85143	19.921	ug/l	99
71) Bromoform	12.298	173	14781	20.893	ug/l #	98
73) Isopropylbenzene	12.422	105	129364	19.536	ug/l	99
74) N-amyl acetate	12.234	43	21882	20.085	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	25252	21.559	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	28078	34.894	ug/l #	17
77) Bromobenzene	12.698	156	31887	20.578	ug/l	96
78) n-propylbenzene	12.763	91	159753	19.627	ug/l	99
79) 2-Chlorotoluene	12.851	91	88063	20.079	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	109987	19.934	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	6071	18.560	ug/l	96
82) 4-Chlorotoluene	12.945	91	91142	19.956	ug/l	98
83) tert-Butylbenzene	13.169	119	91696	19.153	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	106549	19.526	ug/l	97
85) sec-Butylbenzene	13.345	105	142508	19.569	ug/l	100
86) p-Isopropyltoluene	13.463	119	116532	19.245	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	64525	20.017	ug/l	100
88) 1,4-Dichlorobenzene	13.540	146	64753	20.240	ug/l	98
89) n-Butylbenzene	13.787	91	106362	18.919	ug/l	99
90) Hexachloroethane	14.057	117	21813	20.113	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	56305	20.541	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3298	20.422	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	32018	19.189	ug/l	100
94) Hexachlorobutadiene	15.210	225	17116	19.887	ug/l	95
95) Naphthalene	15.334	128	61570	19.881	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	27749	19.231	ug/l	97

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

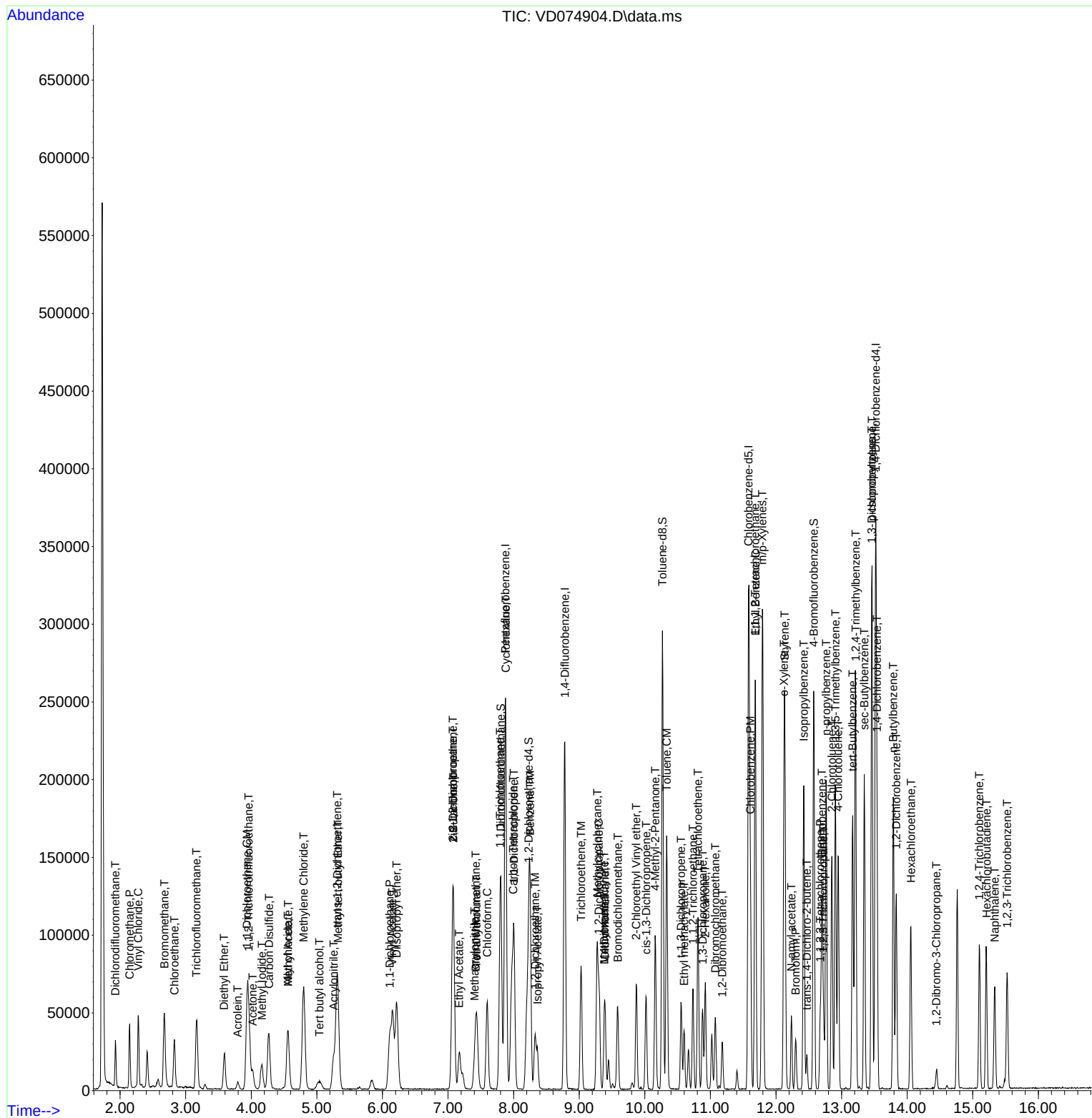
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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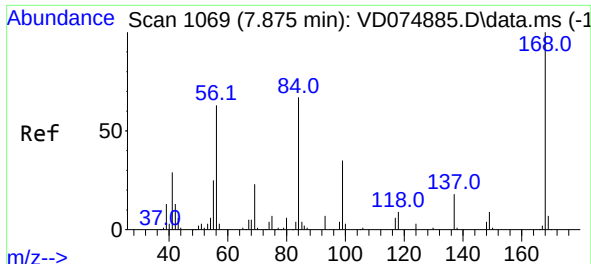
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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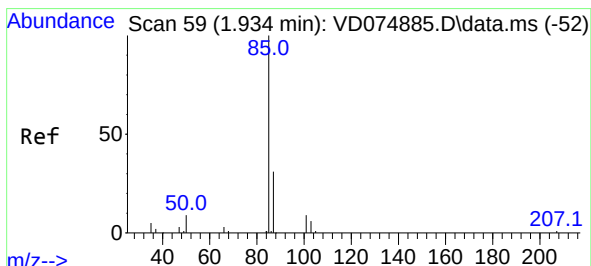
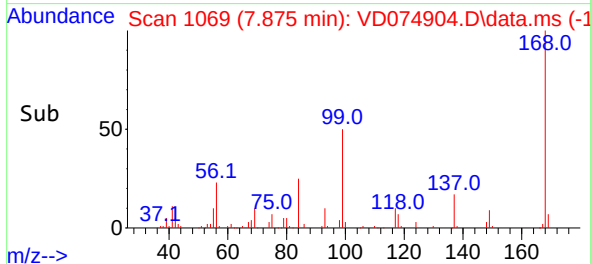
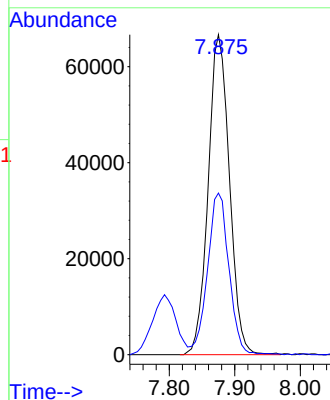
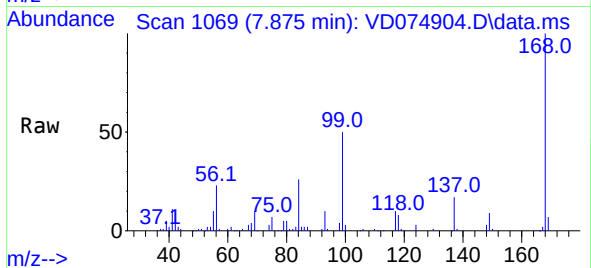




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074904.D
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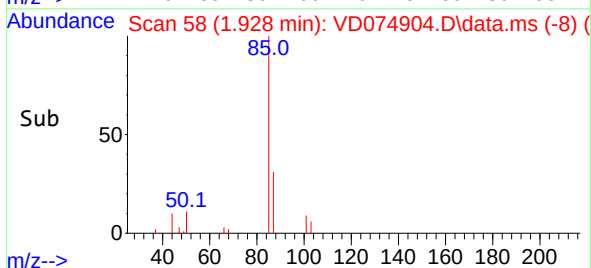
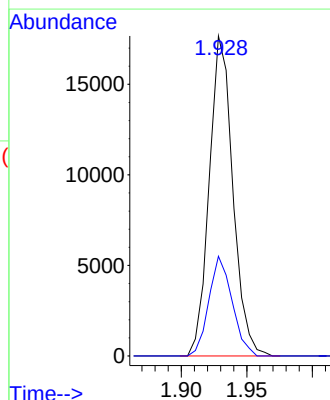
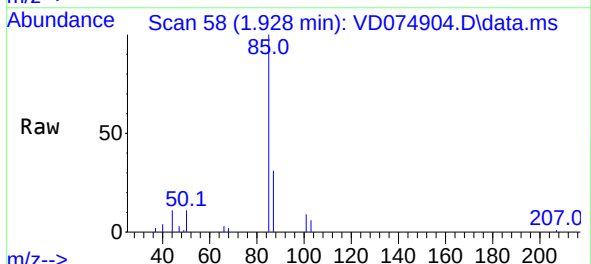
Instrument :
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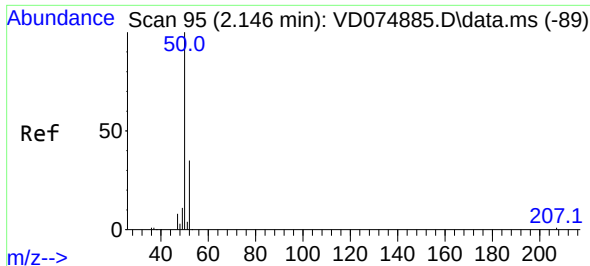
Tgt Ion:168 Resp: 150167
Ion Ratio Lower Upper
168 100
99 50.2 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 20.574 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 85 Resp: 22127
Ion Ratio Lower Upper
85 100
87 31.2 17.5 52.6

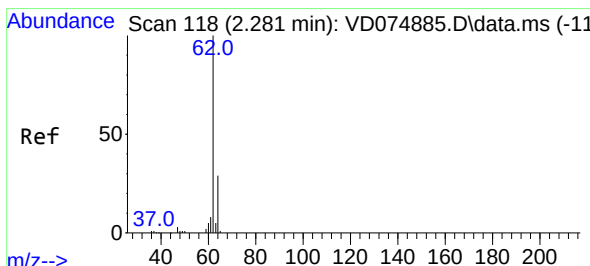
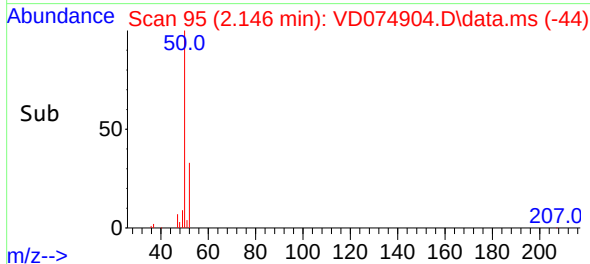
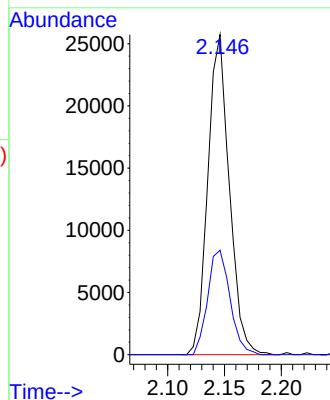
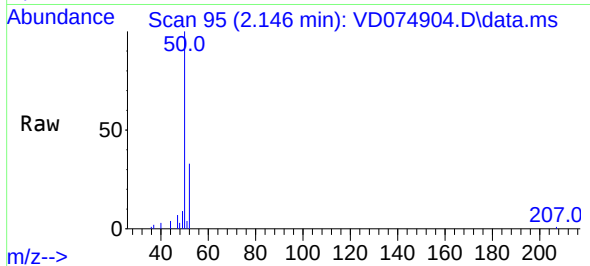




#3
Chloromethane
Concen: 19.121 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

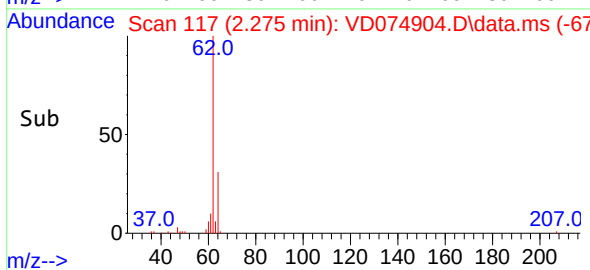
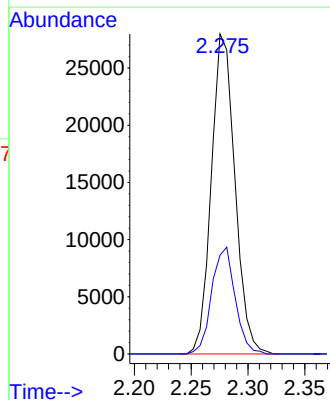
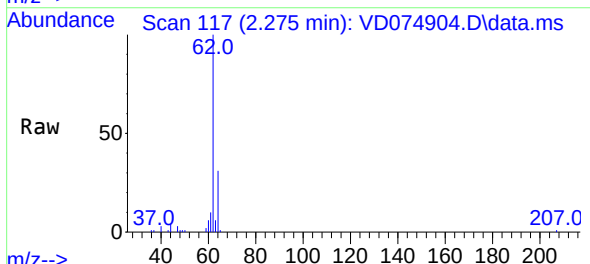
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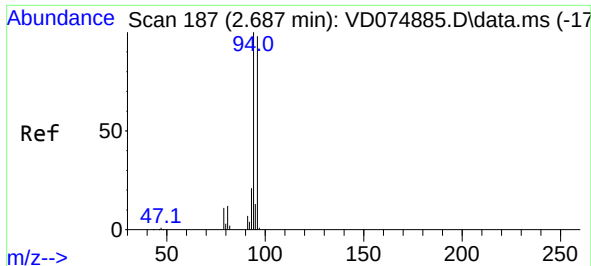
Tgt Ion: 50 Resp: 33731
Ion Ratio Lower Upper
50 100
52 32.6 30.0 45.0



#4
Vinyl Chloride
Concen: 19.210 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 62 Resp: 40448
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3

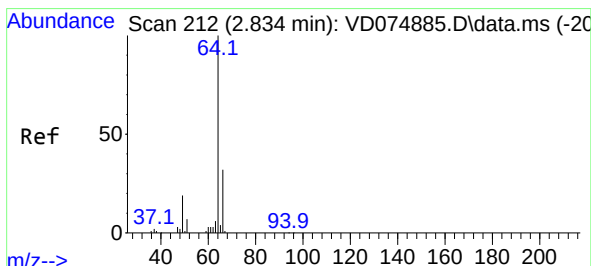
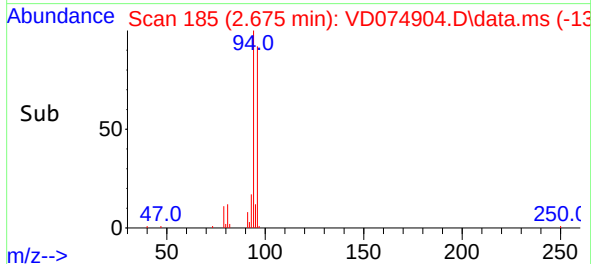
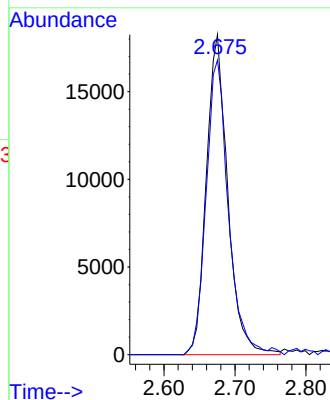
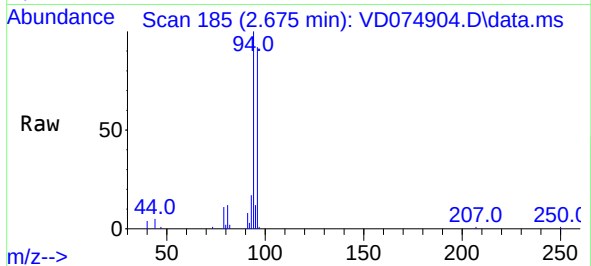




#5
Bromomethane
Concen: 23.660 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

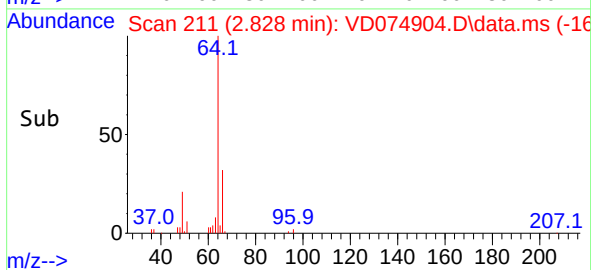
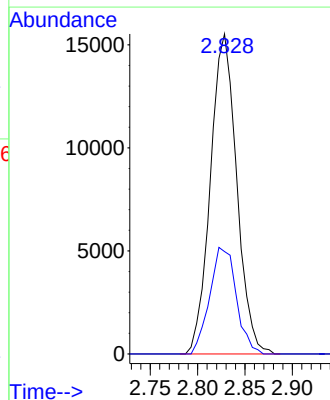
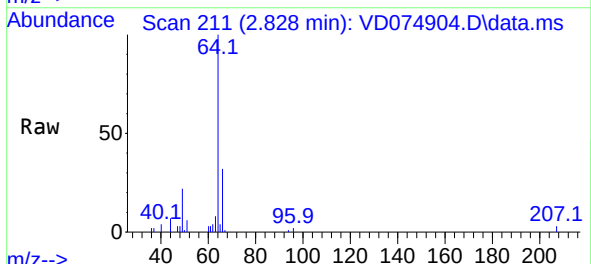
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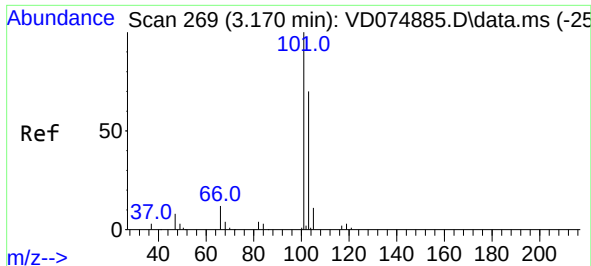
Tgt Ion: 94 Resp: 38235
Ion Ratio Lower Upper
94 100
96 92.1 74.6 112.0



#6
Chloroethane
Concen: 19.393 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 64 Resp: 29987
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8

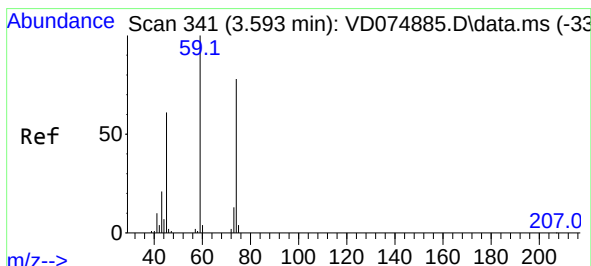
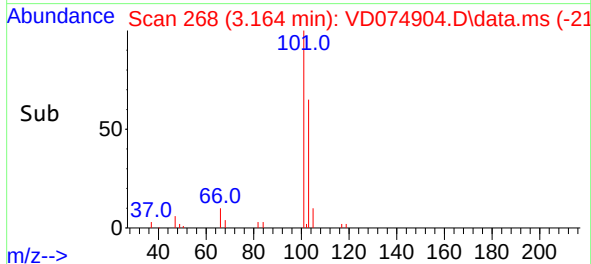
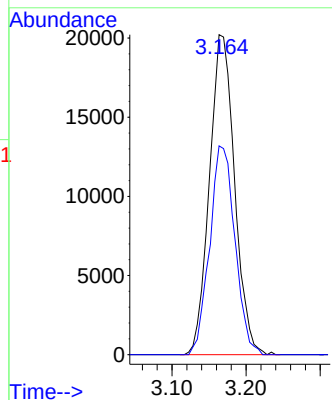
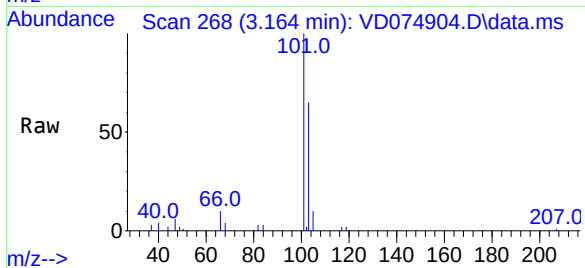




#7
 Trichlorofluoromethane
 Concen: 19.877 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD074904.D
 Acq: 11 Nov 2022 23:31

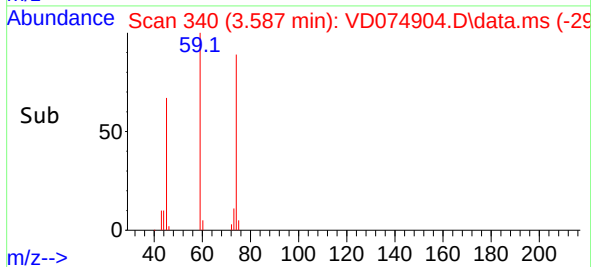
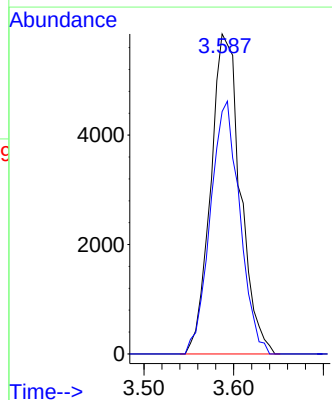
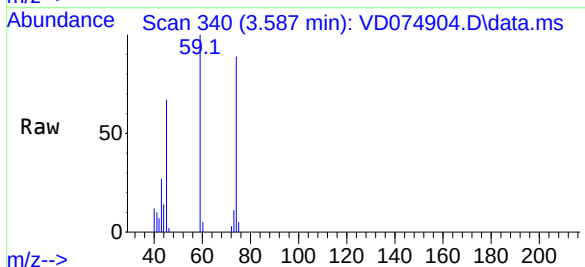
Instrument :
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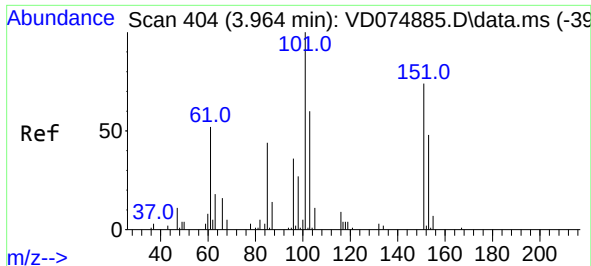
Tgt Ion:101 Resp: 47687
 Ion Ratio Lower Upper
 101 100
 103 65.2 49.8 74.8



#8
 Diethyl Ether
 Concen: 19.527 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 13432
 Ion Ratio Lower Upper
 74 100
 45 78.3 37.9 113.6

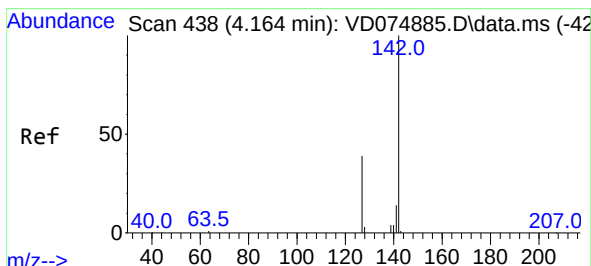
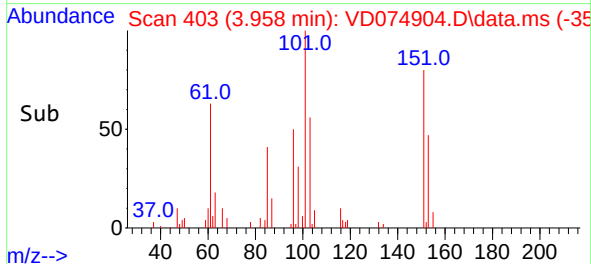
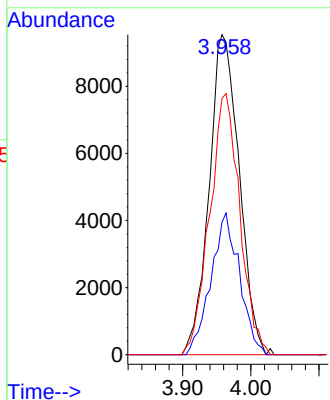
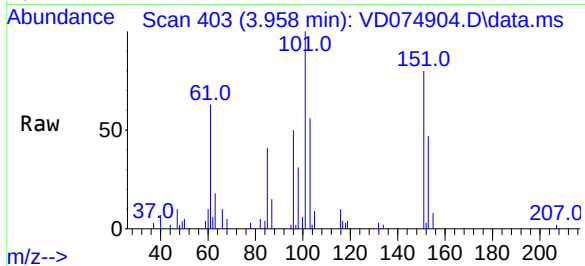




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.177 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

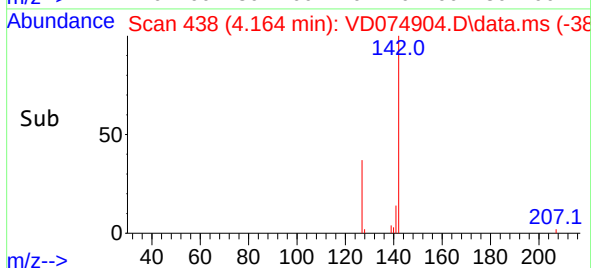
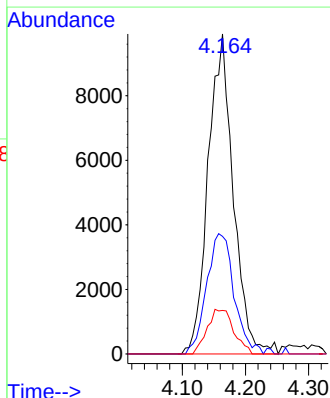
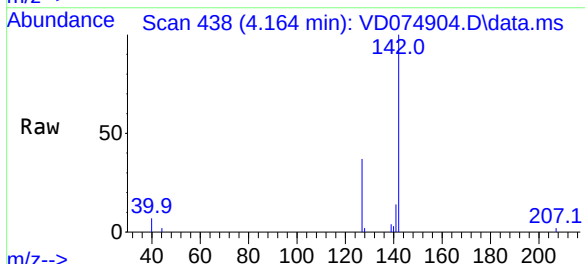
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

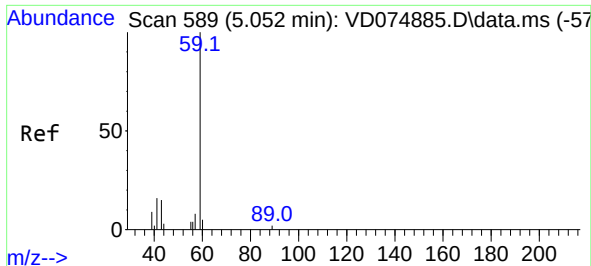
Tgt Ion:	101	Resp:	29359
Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.1	51.1
151	81.5	61.7	92.5



#10
Methyl Iodide
Concen: 18.386 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion:	142	Resp:	27406
Ion	Ratio	Lower	Upper
142	100		
127	41.1	31.9	47.9
141	14.7	11.4	17.2





#11

Tert butyl alcohol

Concen: 146.717 ug/l

RT: 5.040 min Scan# 511

Delta R.T. -0.012 min

Lab File: VD074904.D

Acq: 11 Nov 2022 23:31

Instrument :

MSVOA_D

ClientSampleId :

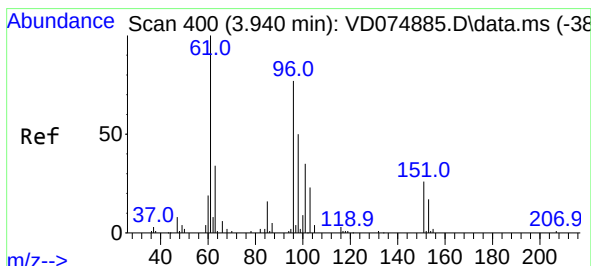
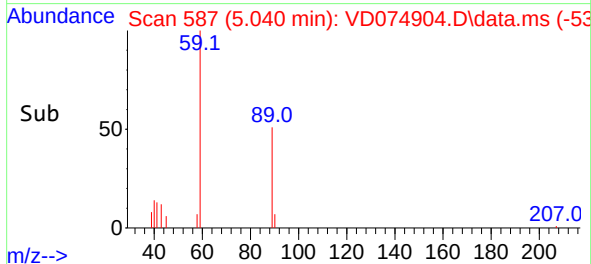
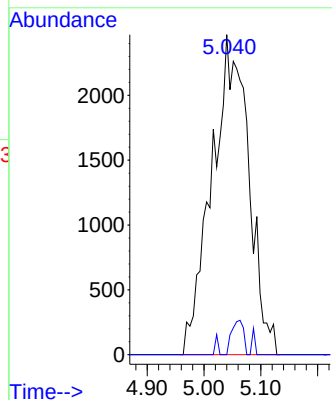
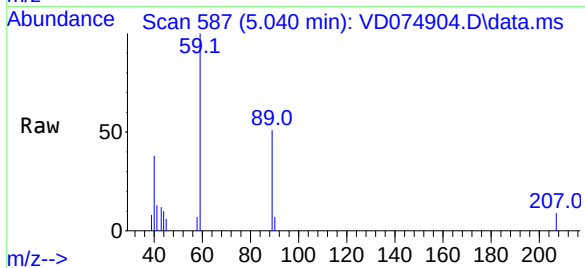
VD1111SBS02

Tgt Ion: 59 Resp: 11131

Ion Ratio Lower Upper

59 100

57 0.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 18.820 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD074904.D

Acq: 11 Nov 2022 23:31

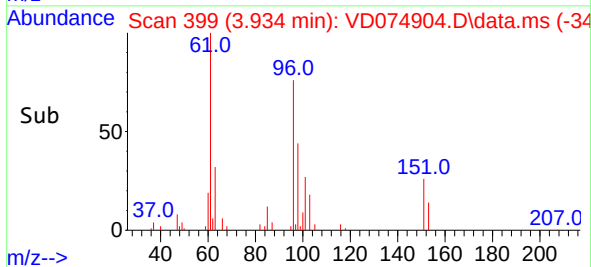
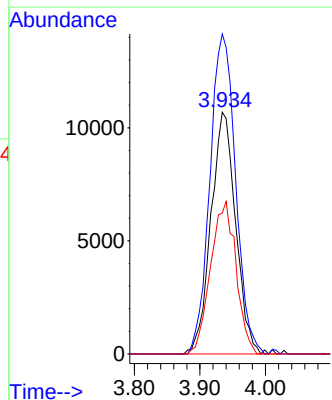
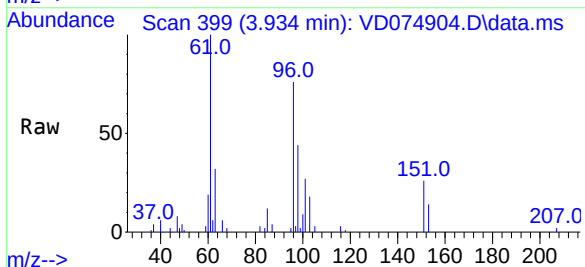
Tgt Ion: 96 Resp: 28066

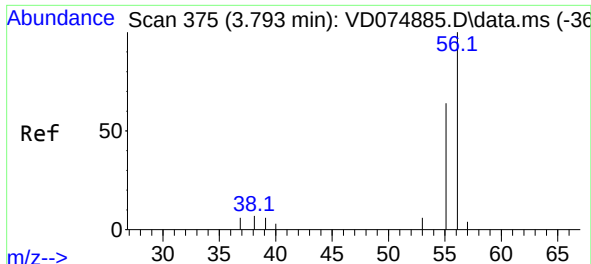
Ion Ratio Lower Upper

96 100

61 132.3 113.9 170.9

98 58.3 51.8 77.8

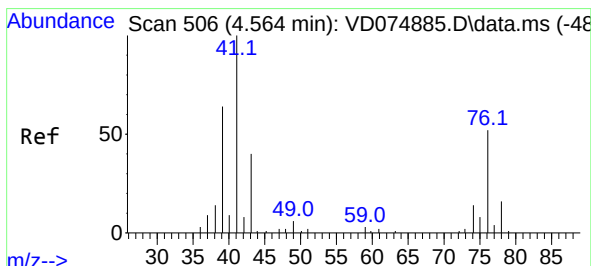
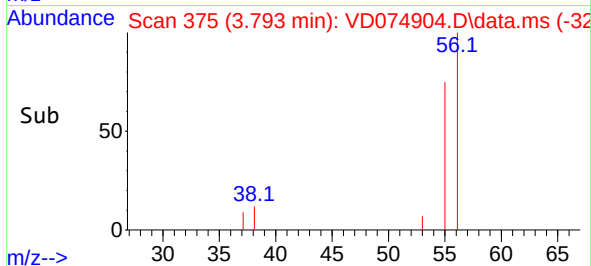
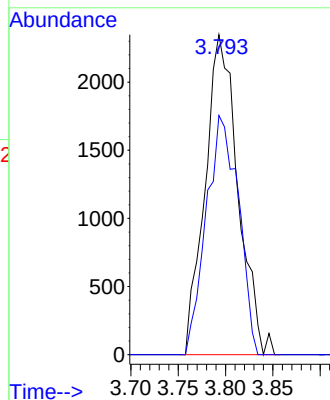
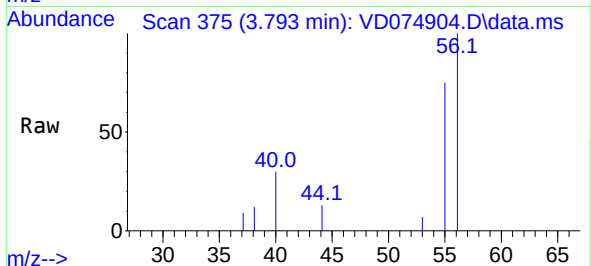




#13
Acrolein
Concen: 121.067 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

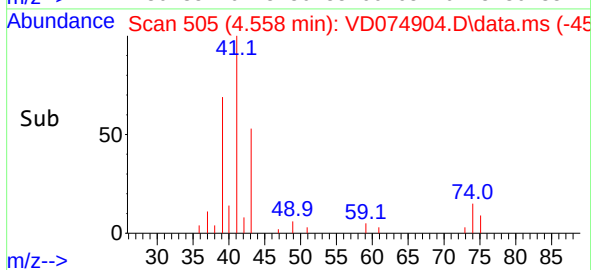
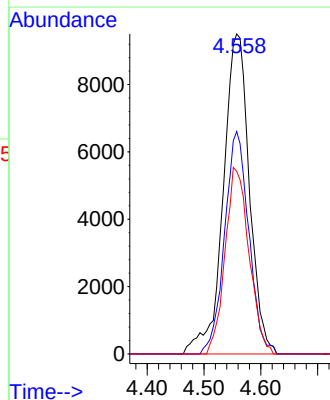
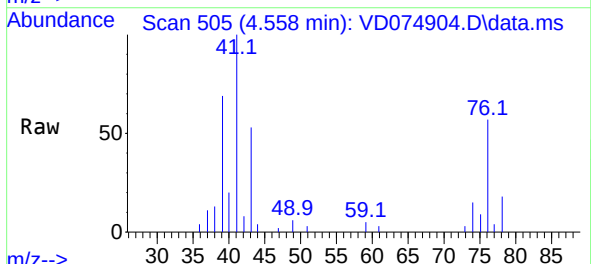
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

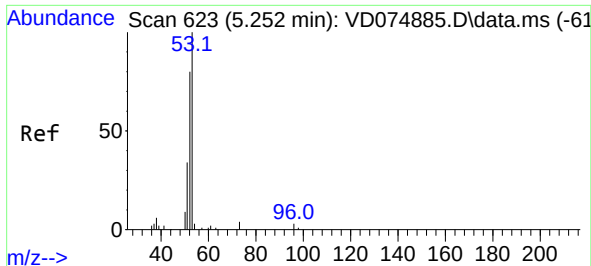
Tgt Ion: 56 Resp: 5687
Ion Ratio Lower Upper
56 100
55 73.1 54.0 81.0



#14
Allyl chloride
Concen: 19.041 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 41 Resp: 30373
Ion Ratio Lower Upper
41 100
39 64.4 53.4 80.2
76 53.3 42.4 63.6

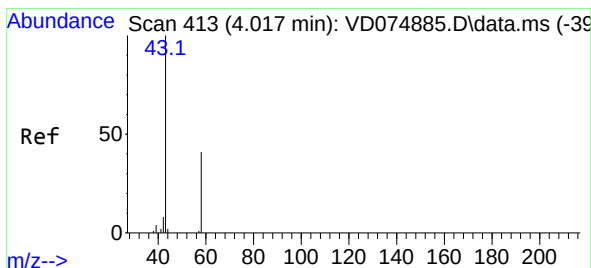
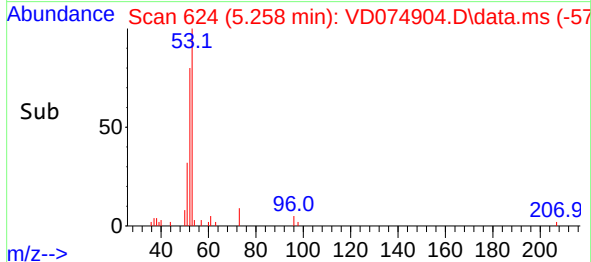
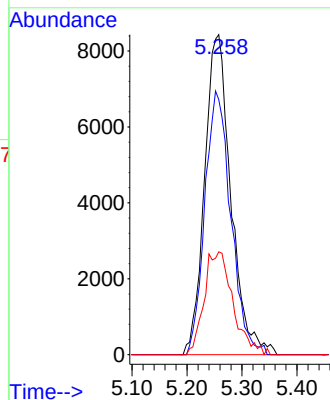
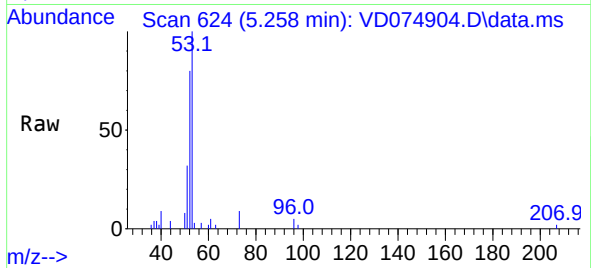




#15
Acrylonitrile
Concen: 104.454 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

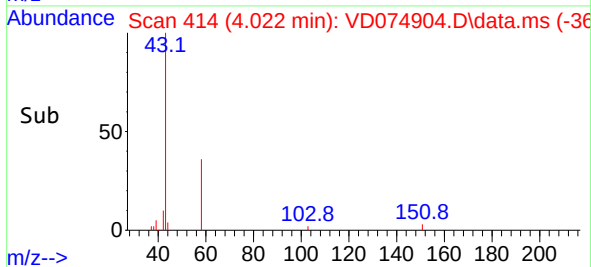
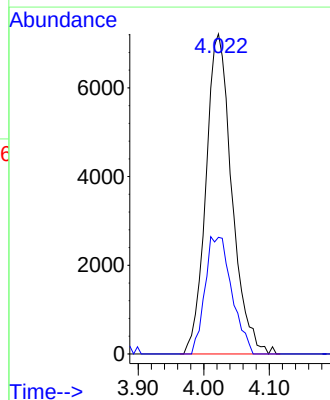
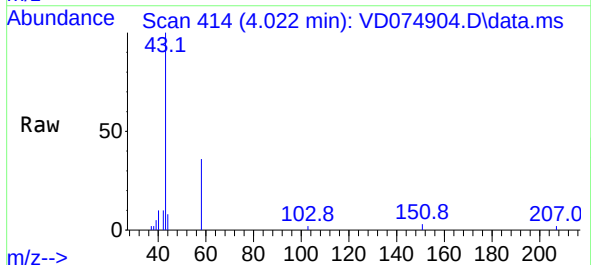
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

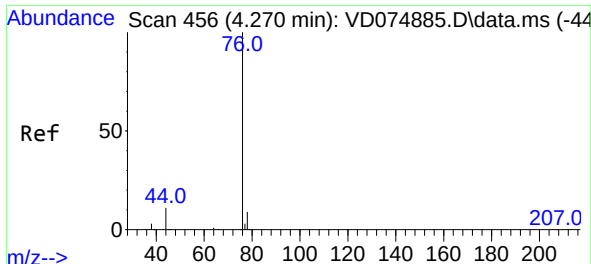
Tgt Ion: 53 Resp: 28078
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 35.2 28.3 42.5



#16
Acetone
Concen: 80.012 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 43 Resp: 19835
Ion Ratio Lower Upper
43 100
58 36.4 30.2 45.2

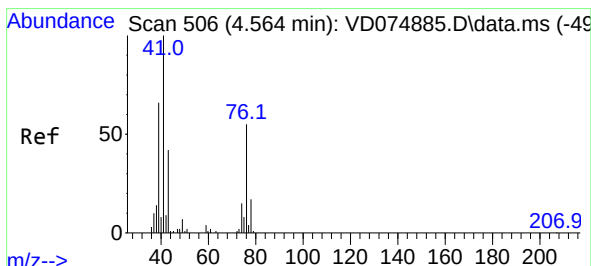
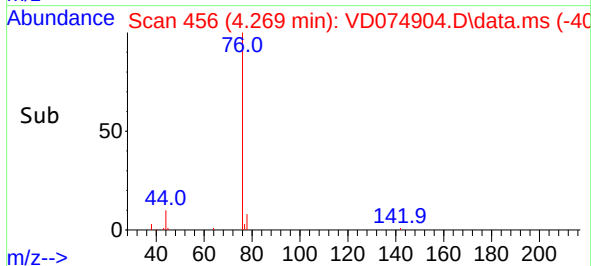
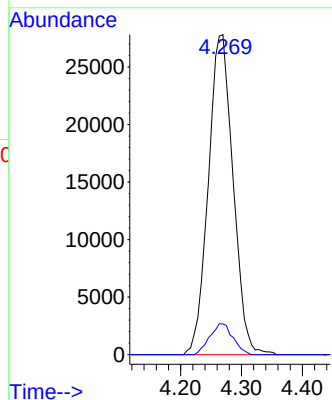
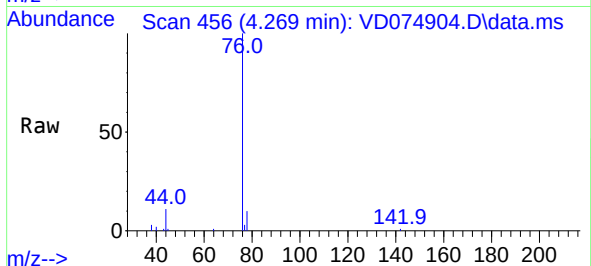




#17
Carbon Disulfide
Concen: 18.527 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.001 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

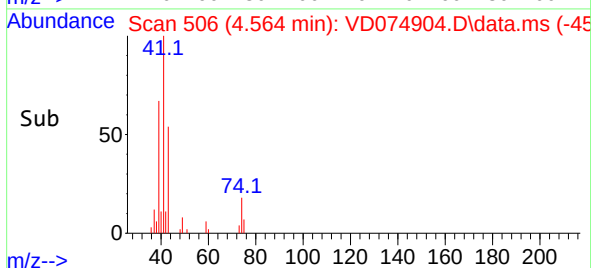
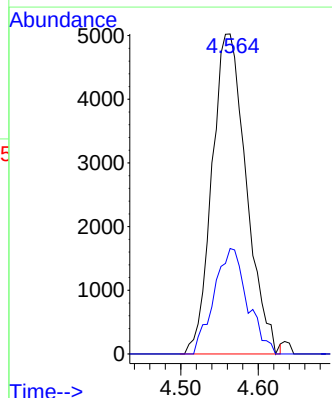
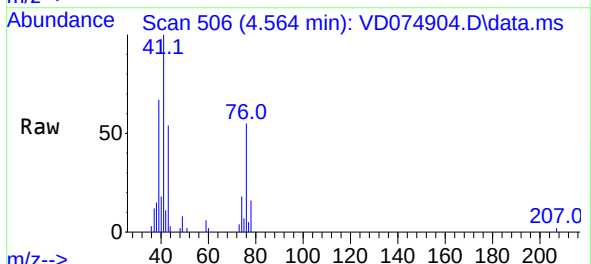
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

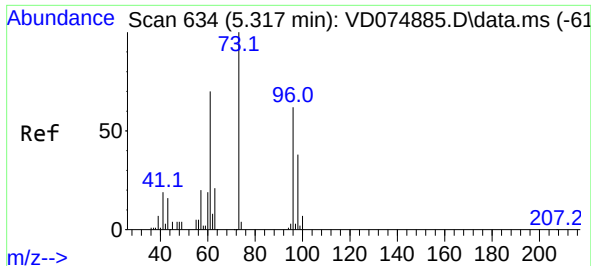
Tgt Ion: 76 Resp: 78598
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8



#18
Methyl Acetate
Concen: 22.698 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 43 Resp: 15423
Ion Ratio Lower Upper
43 100
74 32.2 24.7 37.1

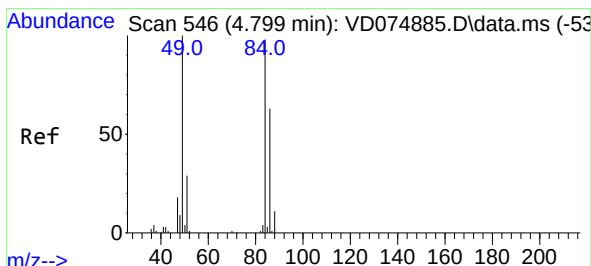
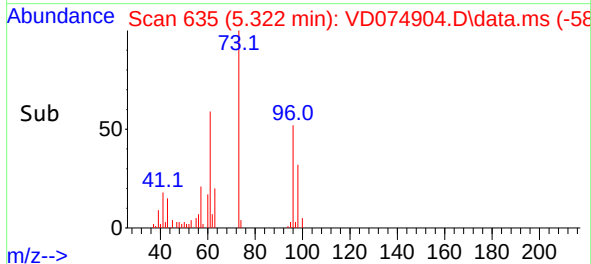
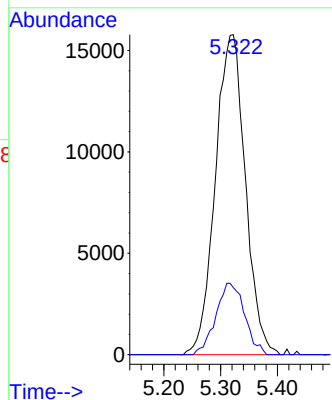
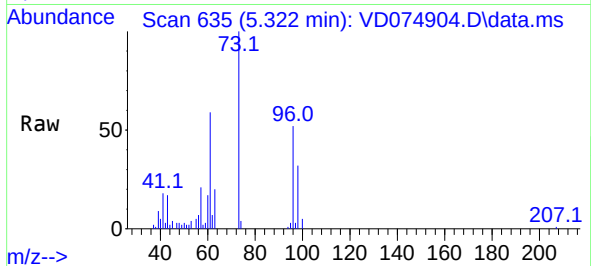




#19
Methyl tert-butyl Ether
Concen: 19.398 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

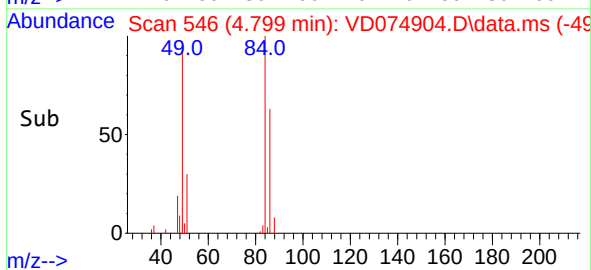
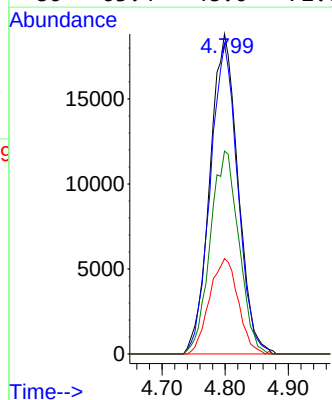
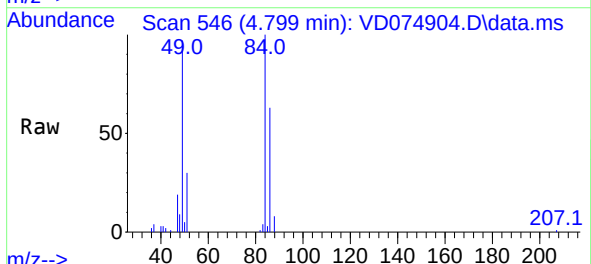
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

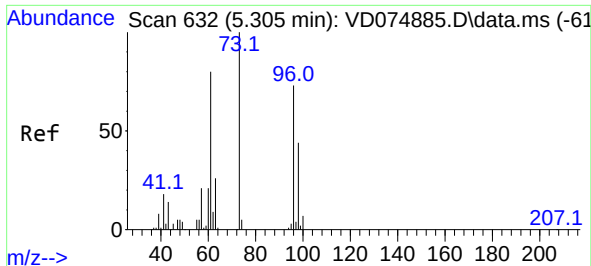
Tgt Ion: 73 Resp: 57917
Ion Ratio Lower Upper
73 100
57 21.0 16.1 24.1



#20
Methylene Chloride
Concen: 19.627 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 84 Resp: 58254
Ion Ratio Lower Upper
84 100
49 97.0 68.0 102.0
51 29.8 23.2 34.8
86 63.4 48.0 72.0

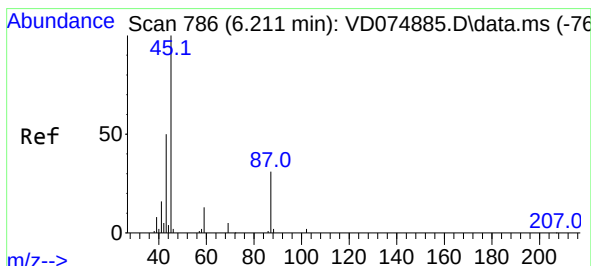
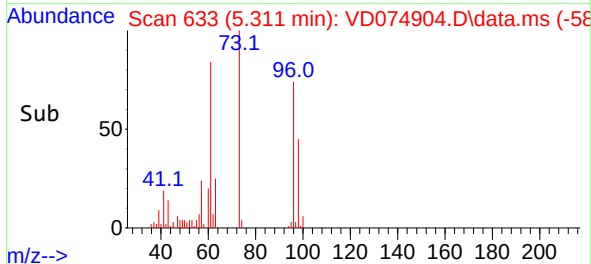
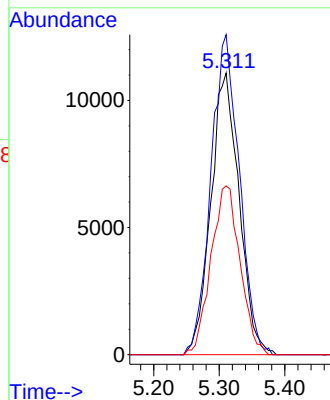
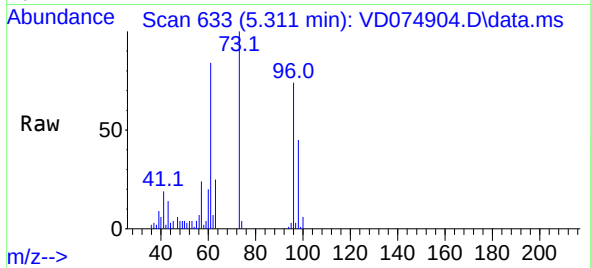




#21
trans-1,2-Dichloroethene
Concen: 19.607 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

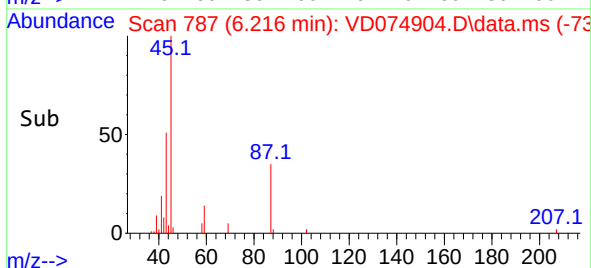
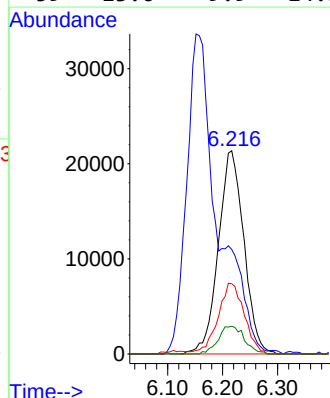
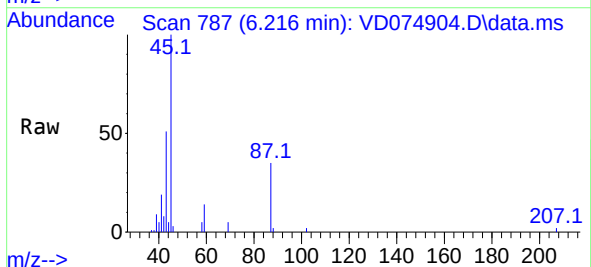
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

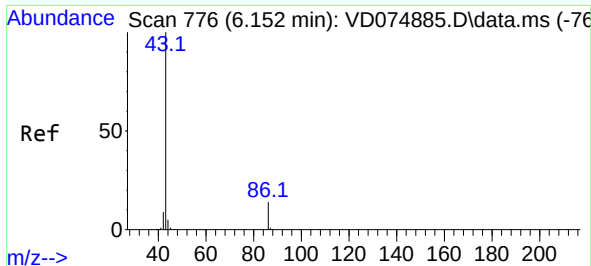
Tgt Ion: 96 Resp: 33158
Ion Ratio Lower Upper
96 100
61 113.6 95.7 143.5
98 59.9 54.8 82.2



#22
Diisopropyl ether
Concen: 19.409 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 45 Resp: 69005
Ion Ratio Lower Upper
45 100
43 50.6 37.8 56.6
87 34.6 26.6 40.0
59 13.6 9.9 14.9

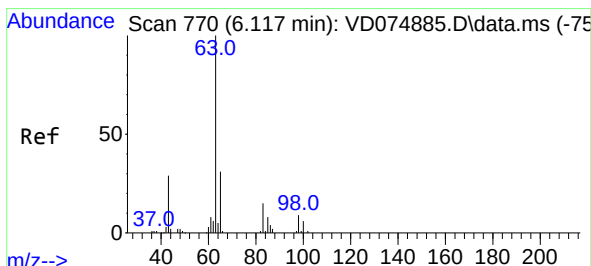
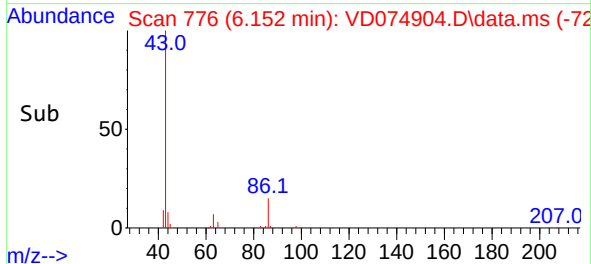
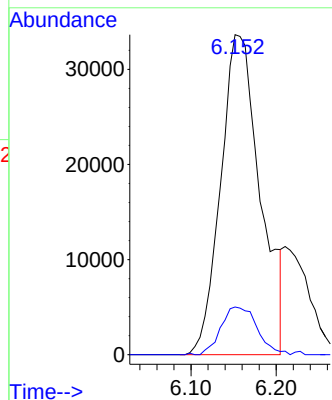
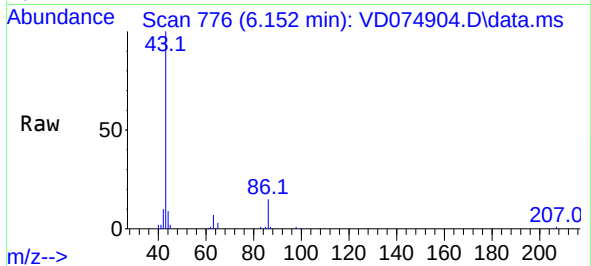




#23
 Vinyl Acetate
 Concen: 71.260 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074904.D
 Acq: 11 Nov 2022 23:31

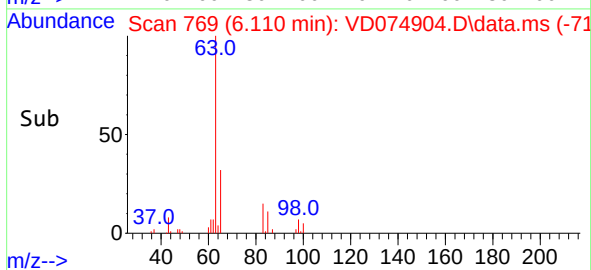
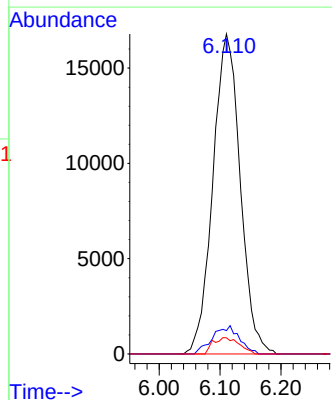
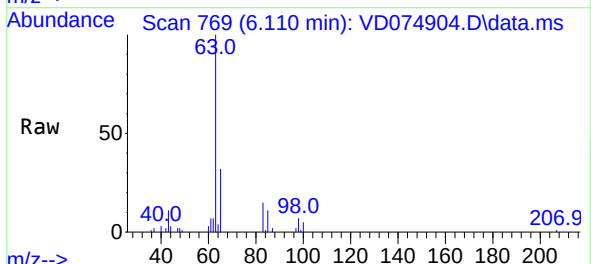
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBS02

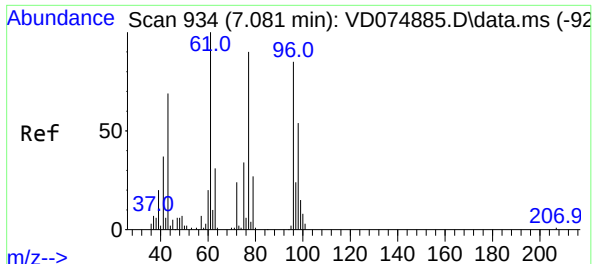
Tgt Ion: 43 Resp: 108741
 Ion Ratio Lower Upper
 43 100
 86 14.9 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 19.720 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.007 min
 Lab File: VD074904.D
 Acq: 11 Nov 2022 23:31

Tgt Ion: 63 Resp: 52359
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.6 13.8
 100 5.0 2.9 8.6





#25

2-Butanone

Concen: 94.363 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074904.D

Acq: 11 Nov 2022 23:31

Instrument :

MSVOA_D

ClientSampleId :

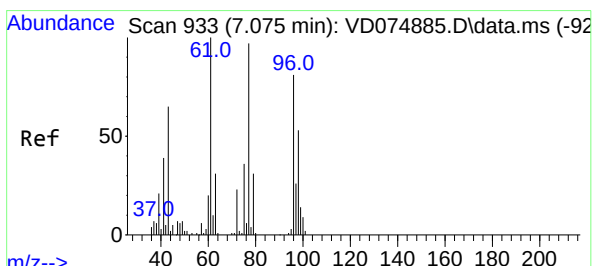
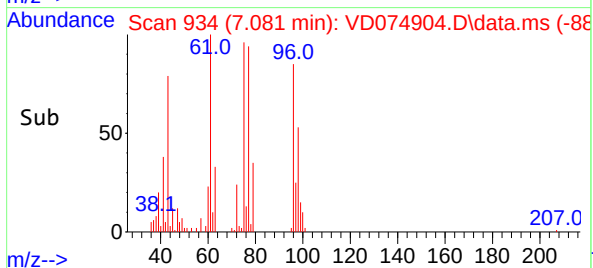
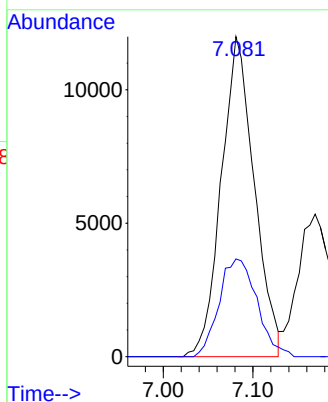
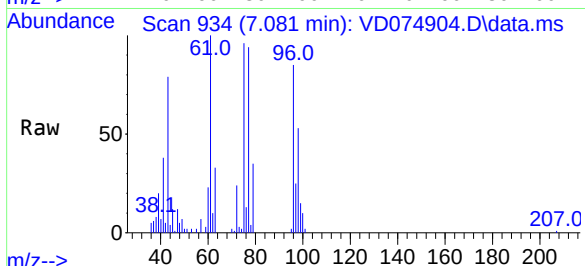
VD1111SBS02

Tgt Ion: 43 Resp: 30590

Ion Ratio Lower Upper

43 100

72 30.5 25.8 38.8



#26

2,2-Dichloropropane

Concen: 17.893 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074904.D

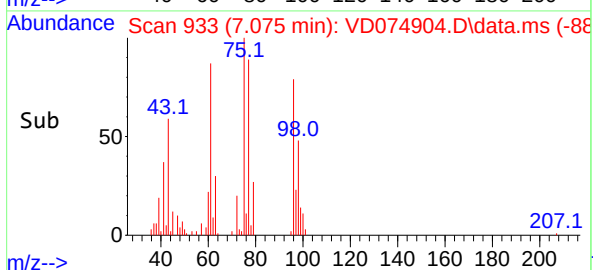
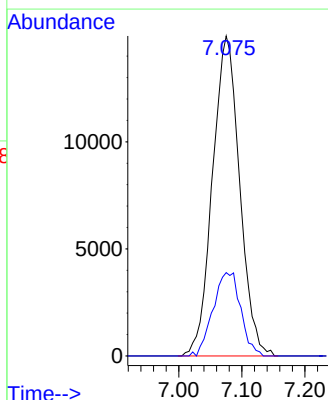
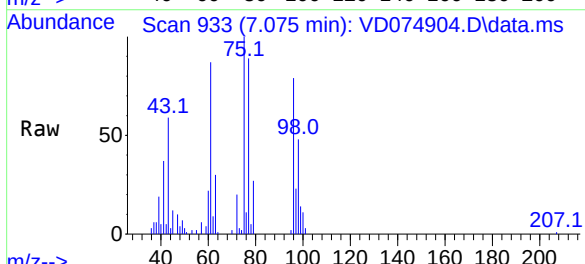
Acq: 11 Nov 2022 23:31

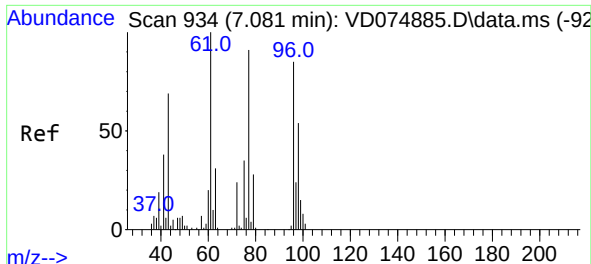
Tgt Ion: 77 Resp: 44646

Ion Ratio Lower Upper

77 100

97 26.5 12.5 37.5

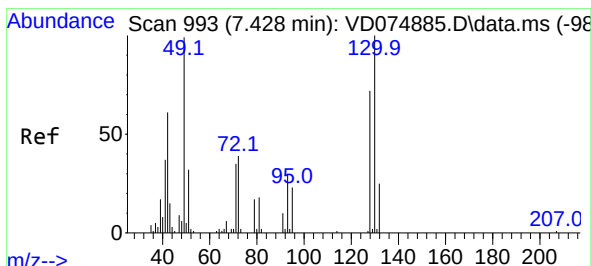
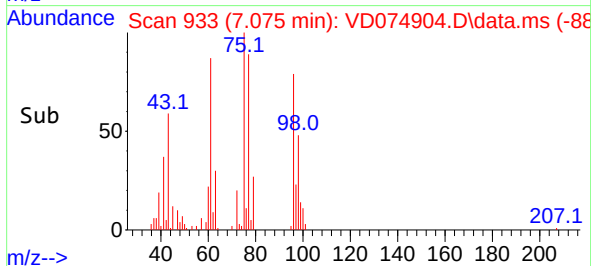
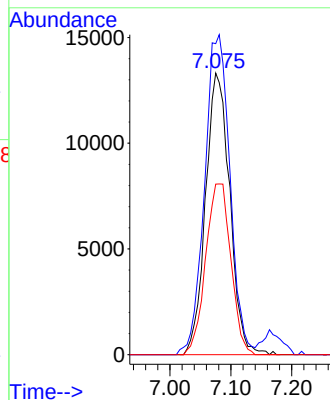
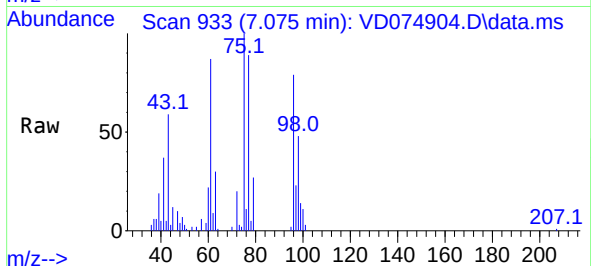




#27
 cis-1,2-Dichloroethene
 Concen: 19.639 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074904.D
 Acq: 11 Nov 2022 23:31

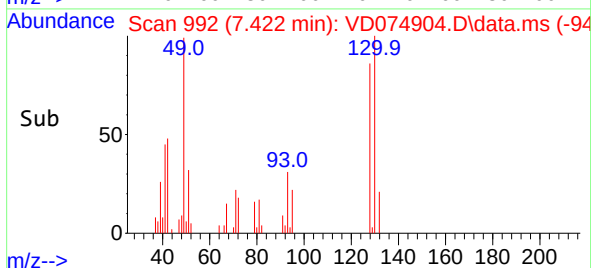
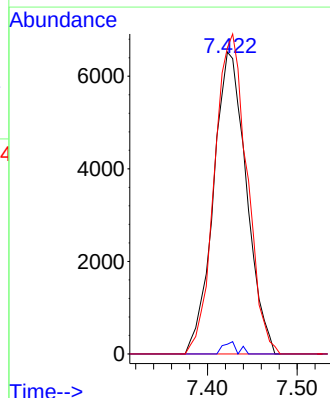
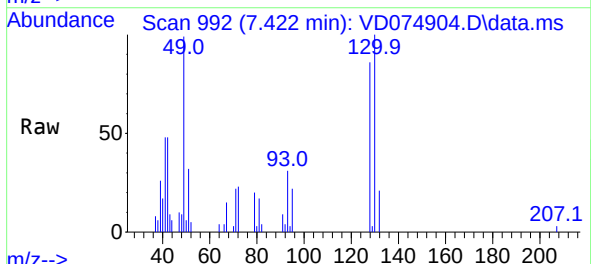
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBS02

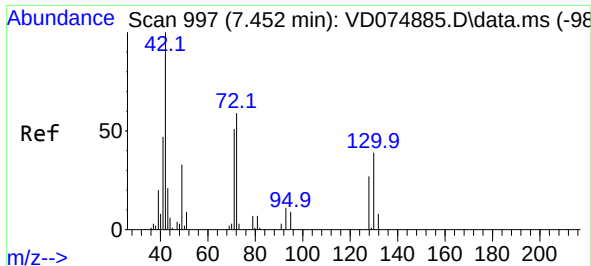
Tgt Ion: 96 Resp: 36845
 Ion Ratio Lower Upper
 96 100
 61 118.9 0.0 242.4
 98 63.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 19.427 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074904.D
 Acq: 11 Nov 2022 23:31

Tgt Ion: 49 Resp: 16641
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 5.0
 130 104.5 84.1 126.1





#29

Tetrahydrofuran

Concen: 104.415 ug/l

RT: 7.434 min Scan# 994

Delta R.T. -0.018 min

Lab File: VD074904.D

Acq: 11 Nov 2022 23:31

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

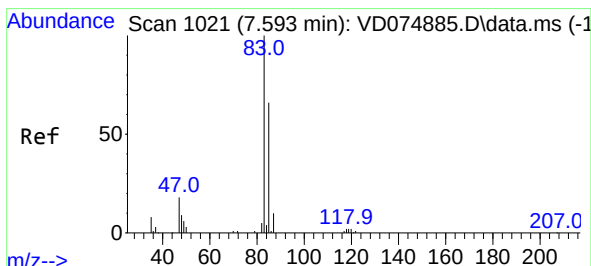
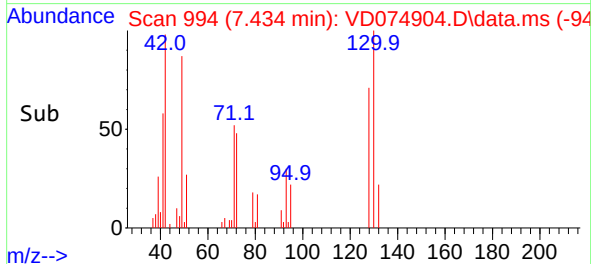
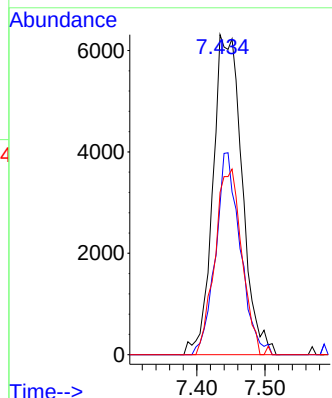
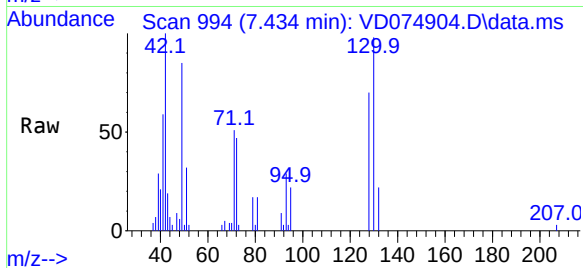
Tgt Ion: 42 Resp: 18736

Ion Ratio Lower Upper

42 100

72 53.9 45.8 68.6

71 53.5 44.6 66.8



#30

Chloroform

Concen: 20.014 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD074904.D

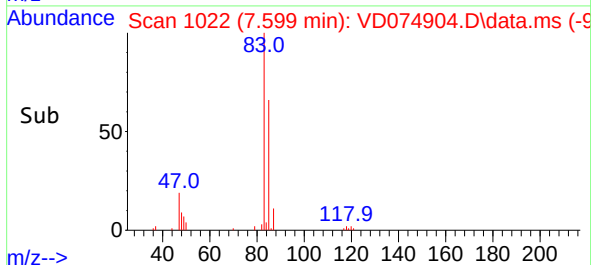
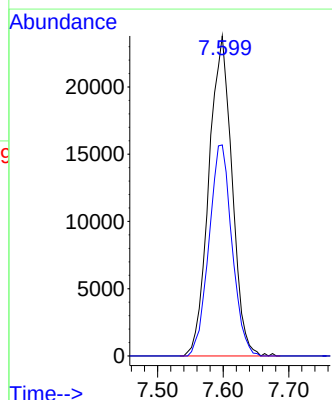
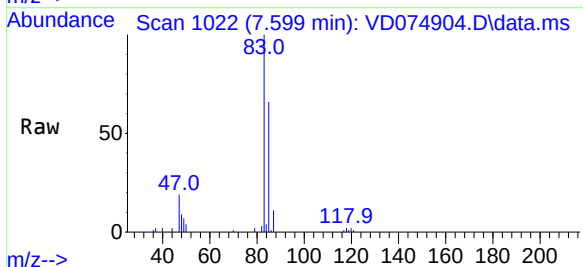
Acq: 11 Nov 2022 23:31

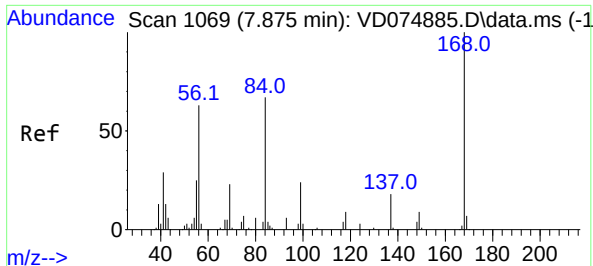
Tgt Ion: 83 Resp: 58196

Ion Ratio Lower Upper

83 100

85 66.0 52.0 78.0

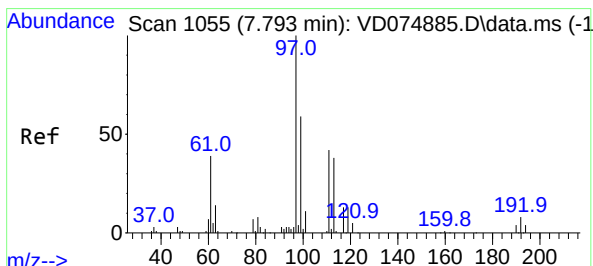
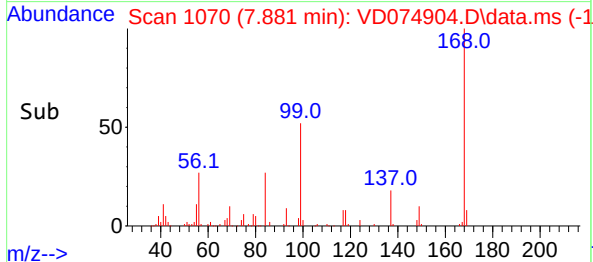
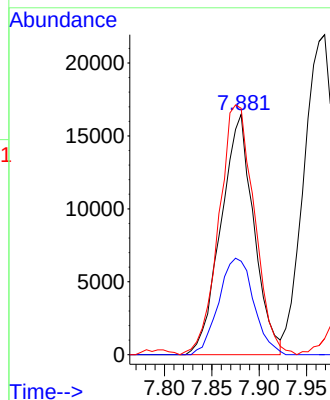
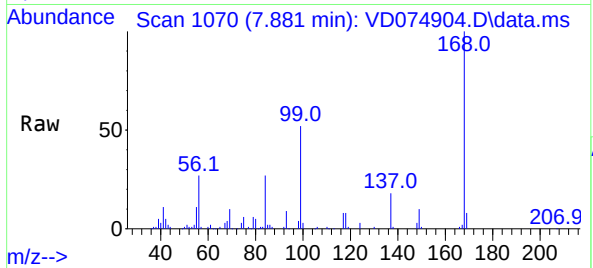




#31
Cyclohexane
Concen: 18.156 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

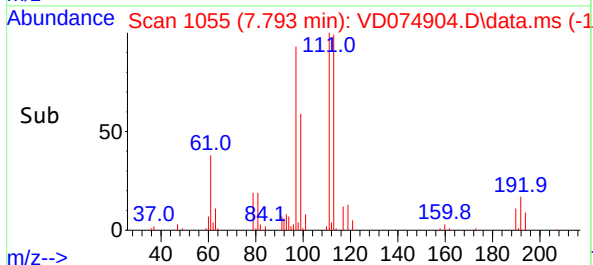
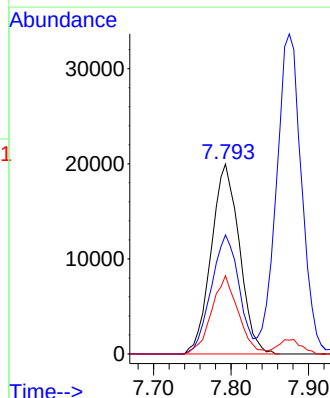
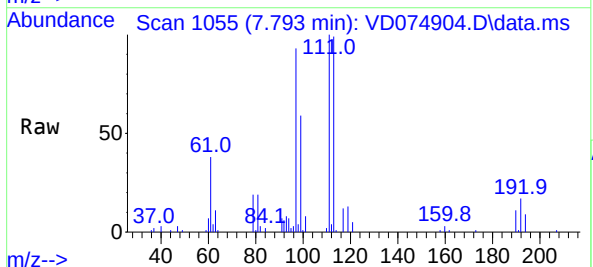
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

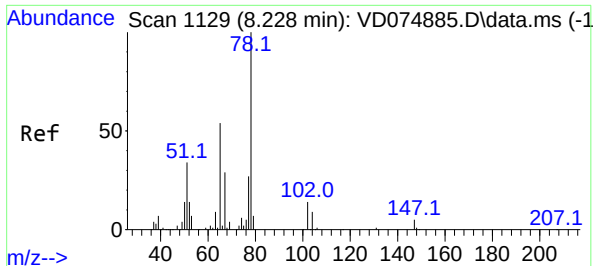
Tgt Ion: 56 Resp: 39748
Ion Ratio Lower Upper
56 100
69 38.9 29.2 43.8
84 102.5 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.139 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 97 Resp: 50467
Ion Ratio Lower Upper
97 100
99 62.0 53.3 79.9
61 39.0 30.2 45.4

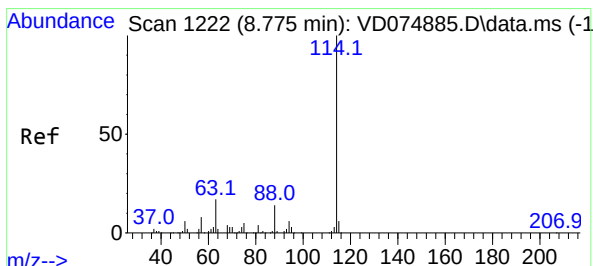
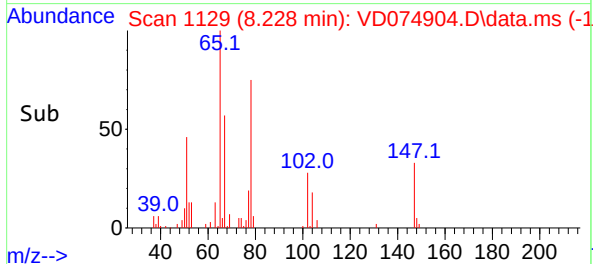
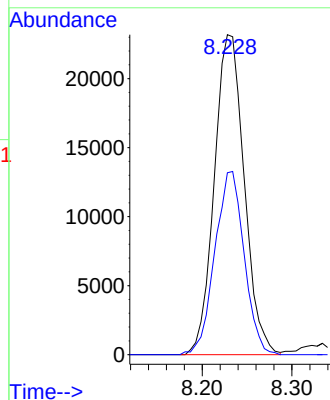
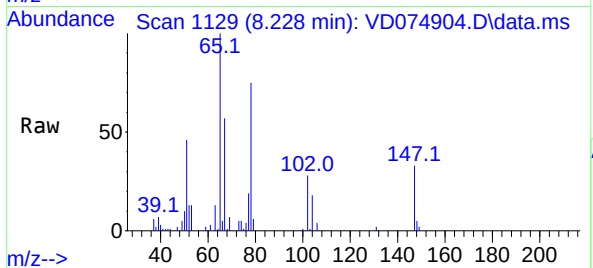




#33
 1,2-Dichloroethane-d4
 Concen: 54.330 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD074904.D
 Acq: 11 Nov 2022 23:31

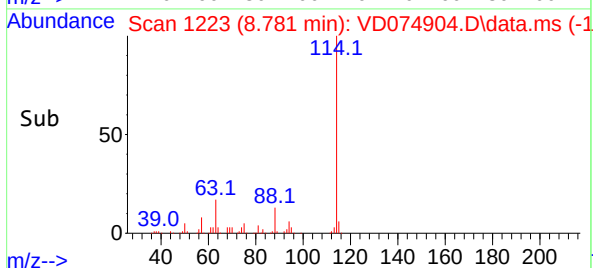
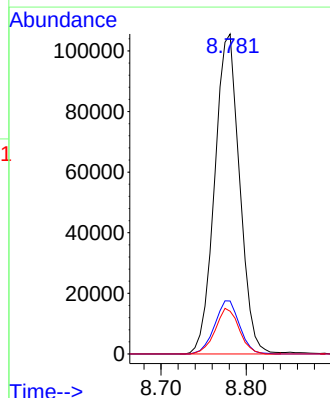
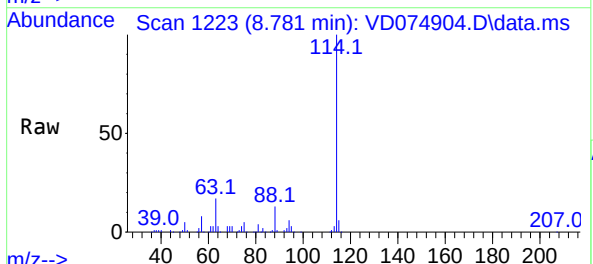
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBS02

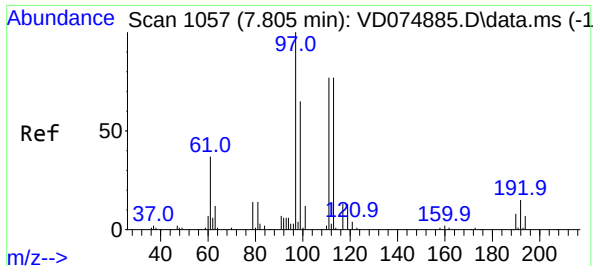
Tgt Ion: 65 Resp: 53699
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD074904.D
 Acq: 11 Nov 2022 23:31

Tgt Ion: 114 Resp: 214357
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 33.2
 88 13.3 0.0 28.2





#35

Dibromofluoromethane

Concen: 51.925 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074904.D

Acq: 11 Nov 2022 23:31

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

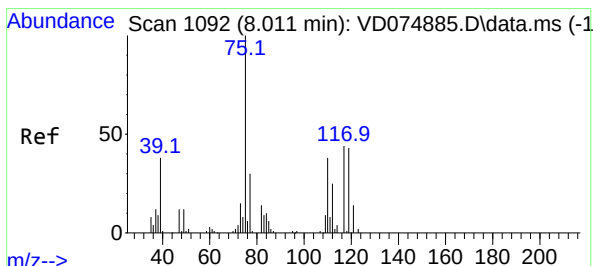
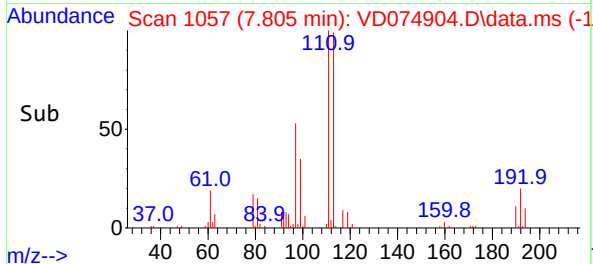
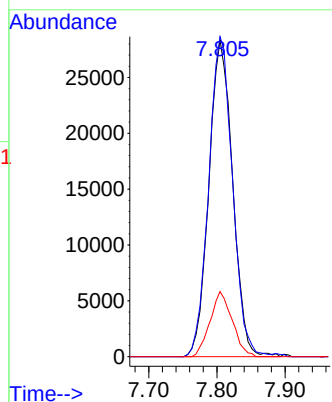
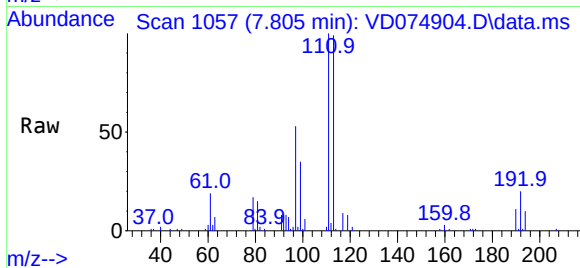
Tgt Ion:113 Resp: 68612

Ion Ratio Lower Upper

113 100

111 101.5 82.3 123.5

192 19.3 16.4 24.6



#36

1,1-Dichloropropene

Concen: 21.846 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD074904.D

Acq: 11 Nov 2022 23:31

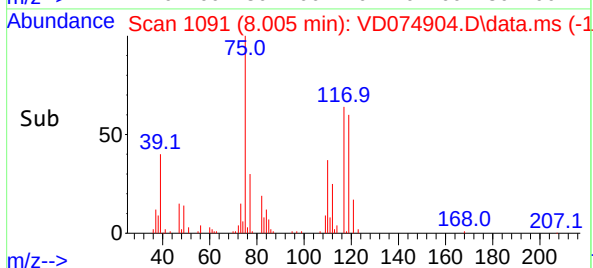
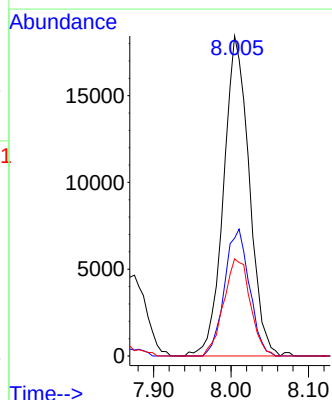
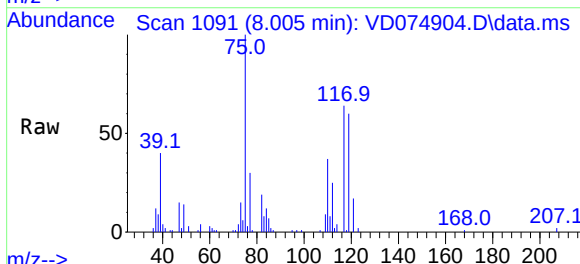
Tgt Ion: 75 Resp: 42424

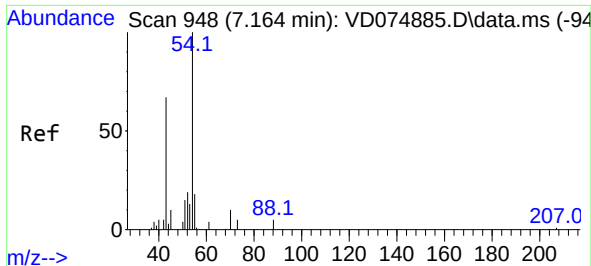
Ion Ratio Lower Upper

75 100

110 38.4 19.7 59.0

77 31.5 25.4 38.2

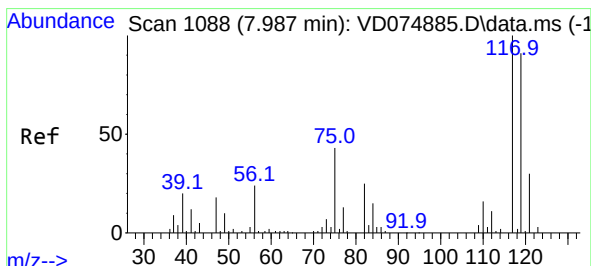
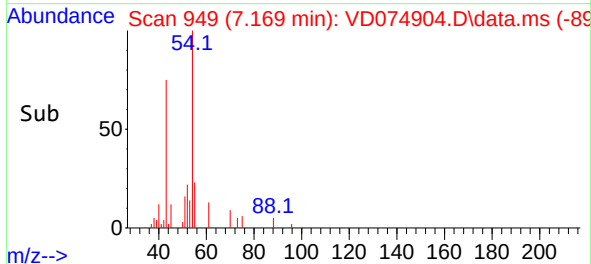
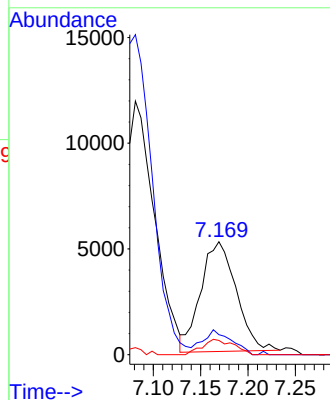
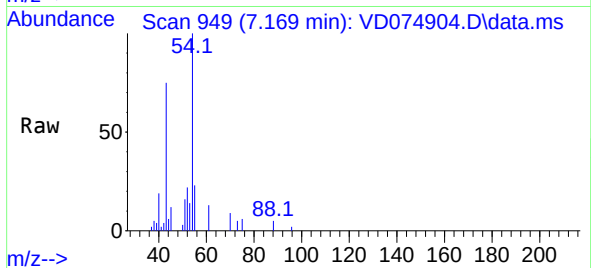




#37
Ethyl Acetate
Concen: 20.812 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.005 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

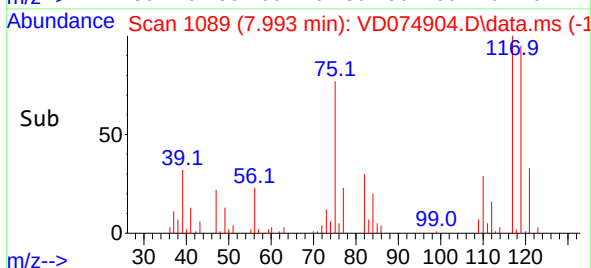
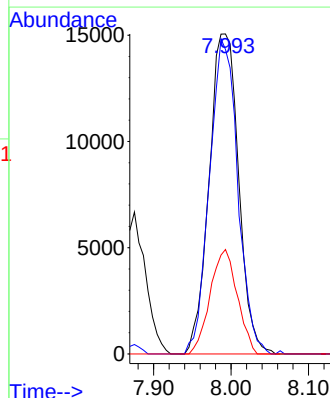
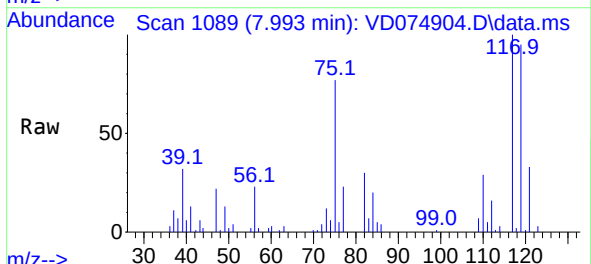
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

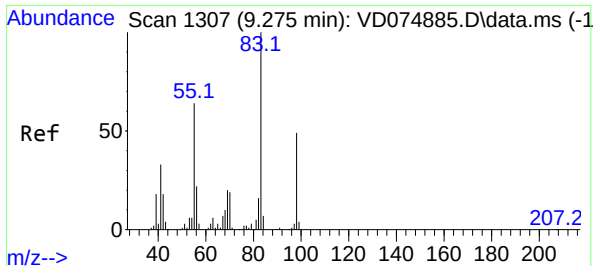
Tgt Ion: 43 Resp: 13562
Ion Ratio Lower Upper
43 100
61 18.0 12.2 18.4
70 12.3 9.6 14.4



#38
Carbon Tetrachloride
Concen: 21.797 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 117 Resp: 39845
Ion Ratio Lower Upper
117 100
119 95.2 73.1 109.7
121 32.7 25.0 37.6

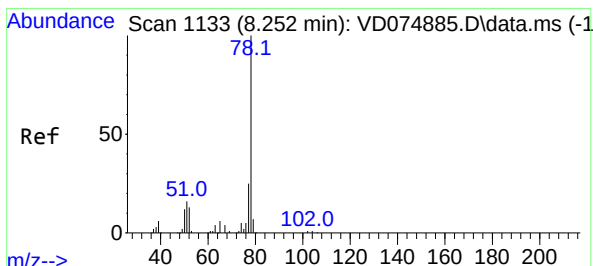
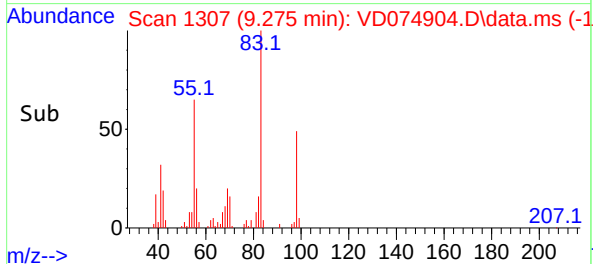
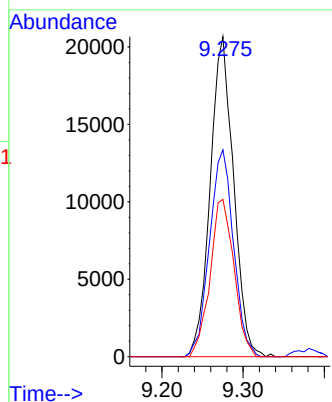
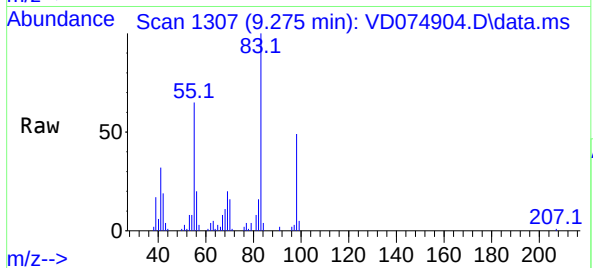




#39
Methylcyclohexane
Concen: 19.838 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

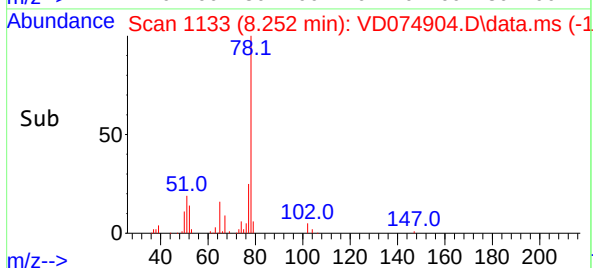
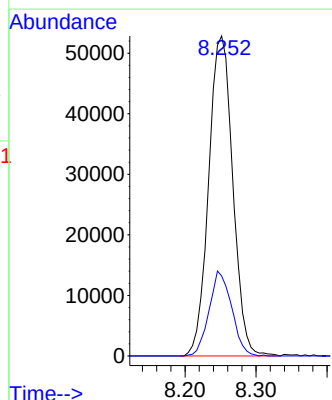
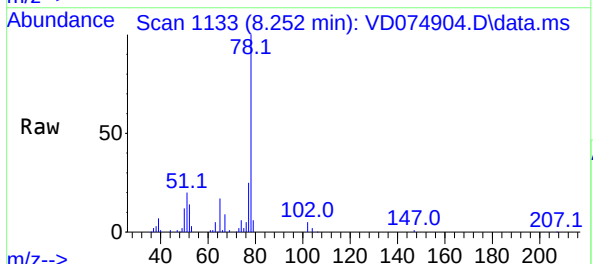
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

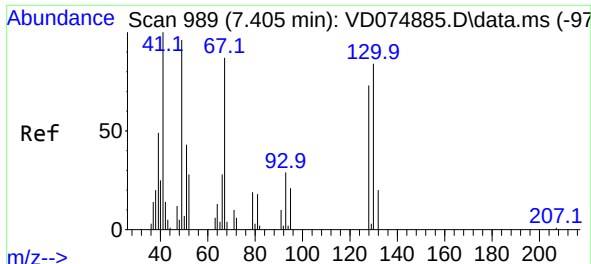
Tgt Ion: 83 Resp: 41271
Ion Ratio Lower Upper
83 100
55 64.7 49.0 73.4
98 49.1 41.7 62.5



#40
Benzene
Concen: 22.295 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 78 Resp: 124498
Ion Ratio Lower Upper
78 100
77 25.0 20.1 30.1



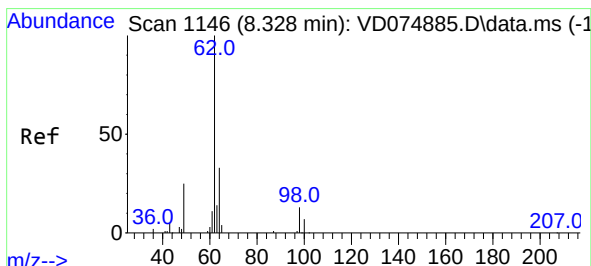
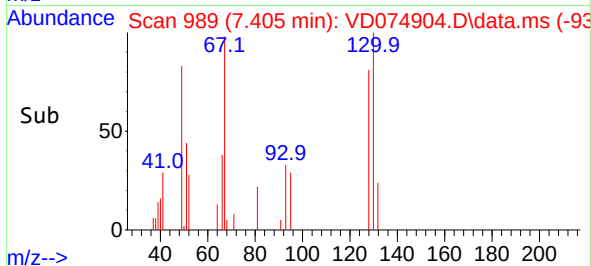
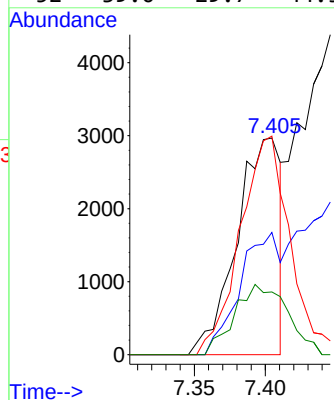
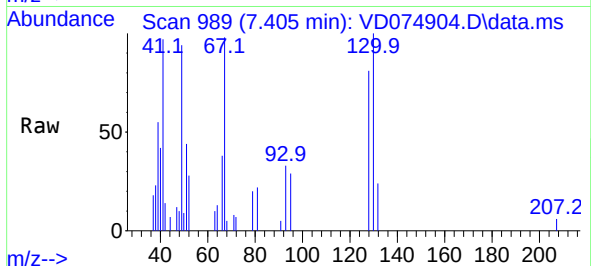


#41
Methacrylonitrile
Concen: 18.538 ug/l
RT: 7.405 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

Tgt Ion: 41 Resp: 6407

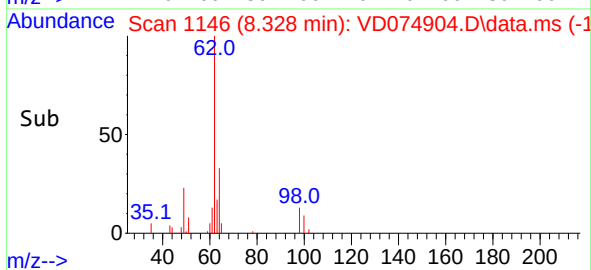
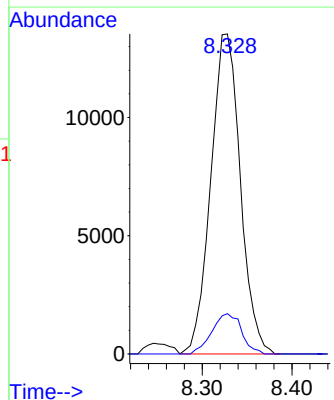
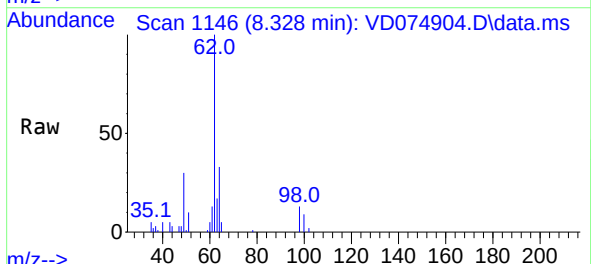
Ion	Ratio	Lower	Upper
41	100		
39	51.4	35.0	52.6
67	113.1	77.0	115.6
52	39.0	29.7	44.5

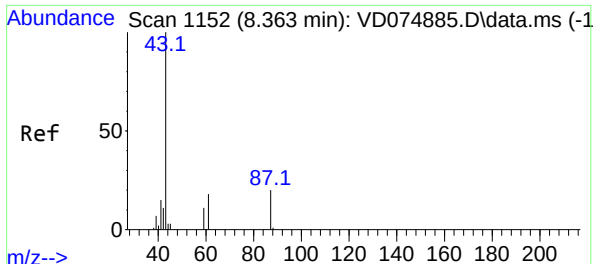


#42
1,2-Dichloroethane
Concen: 23.162 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 62 Resp: 30953

Ion	Ratio	Lower	Upper
62	100		
98	12.6	0.0	24.2

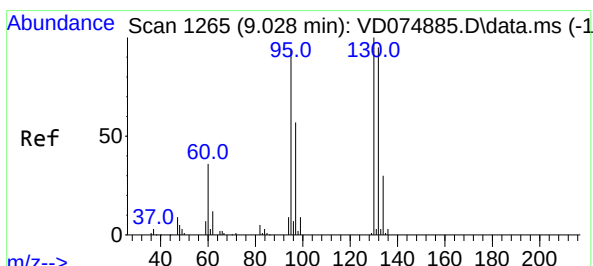
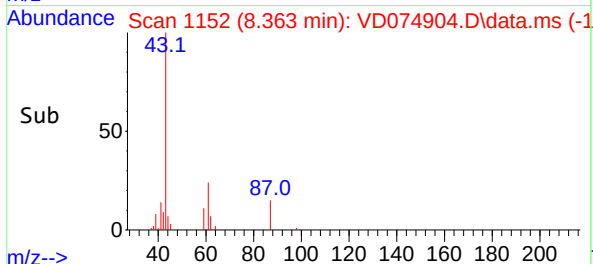
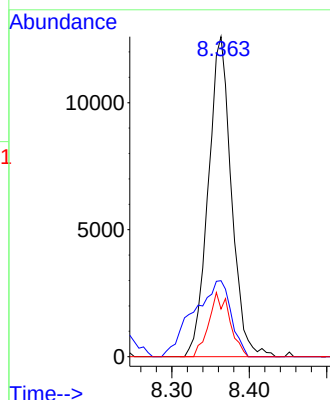
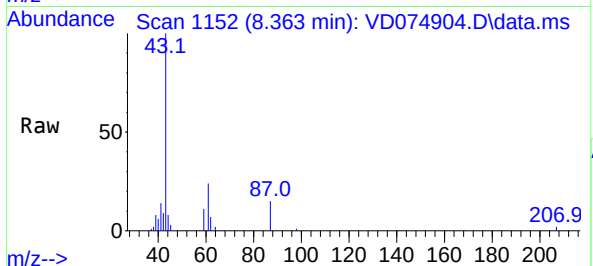




#43
Isopropyl Acetate
Concen: 22.771 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

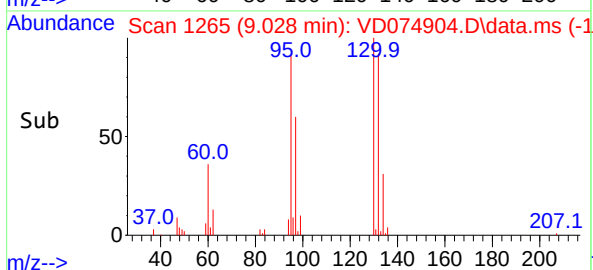
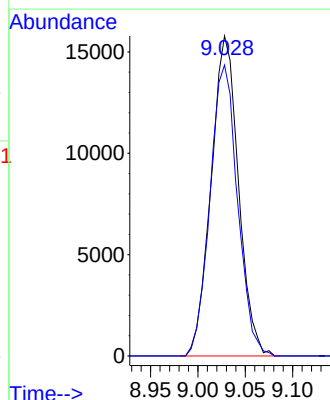
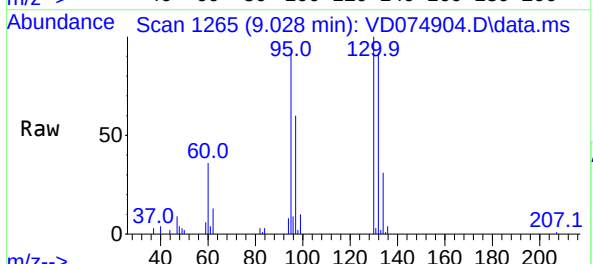
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

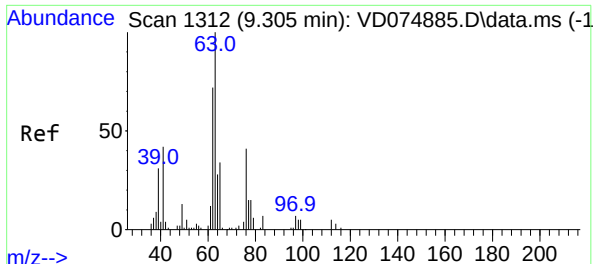
Tgt Ion:	43	Resp:	26135
Ion	Ratio	Lower	Upper
43	100		
61	38.5	30.9	46.3
87	18.2	14.3	21.5



#44
Trichloroethene
Concen: 21.446 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion:	130	Resp:	31639
Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	185.4

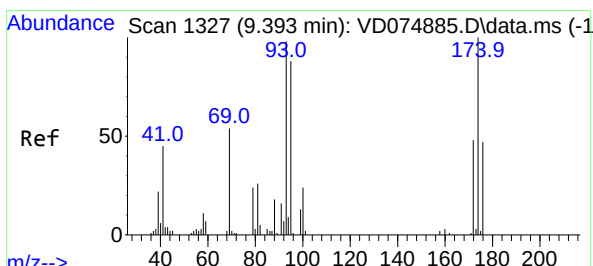
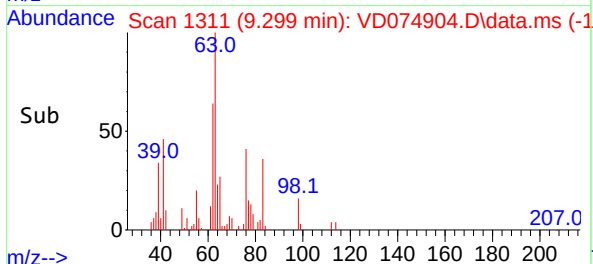
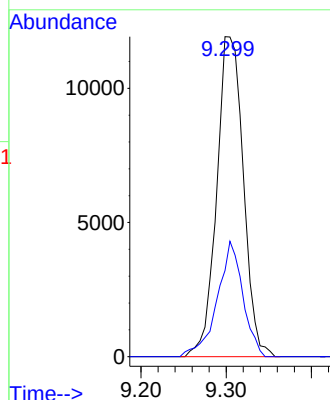
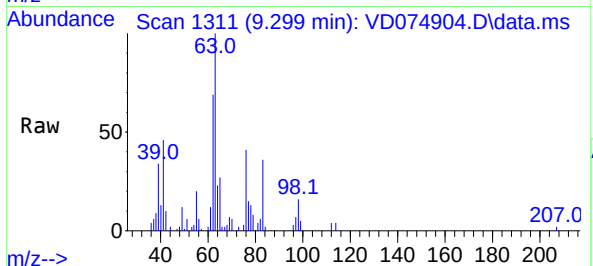




#45
1,2-Dichloropropane
Concen: 20.701 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

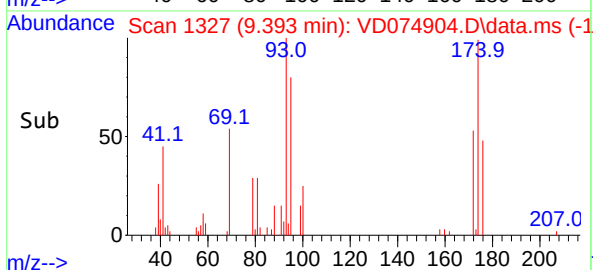
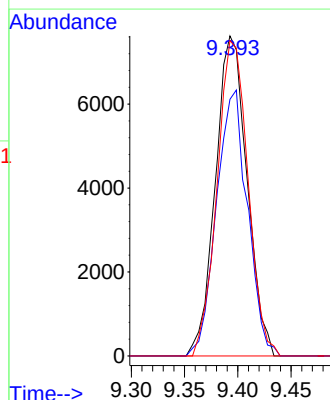
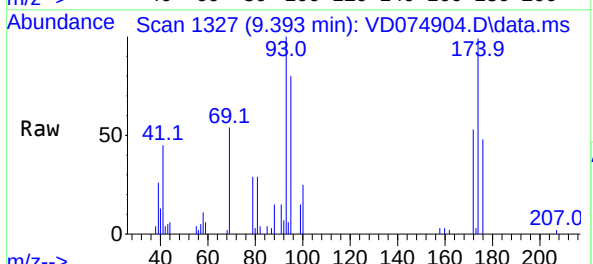
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

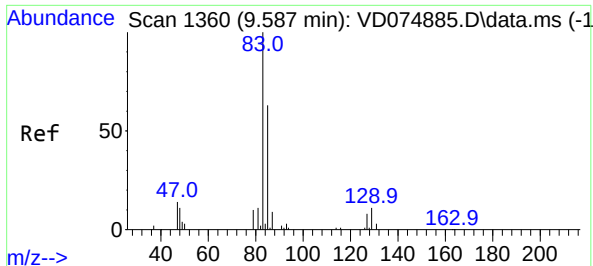
Tgt Ion: 63 Resp: 25973
Ion Ratio Lower Upper
63 100
65 26.9 23.1 34.7



#46
Dibromomethane
Concen: 22.365 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 93 Resp: 15715
Ion Ratio Lower Upper
93 100
95 81.6 68.2 102.2
174 96.2 87.4 131.0

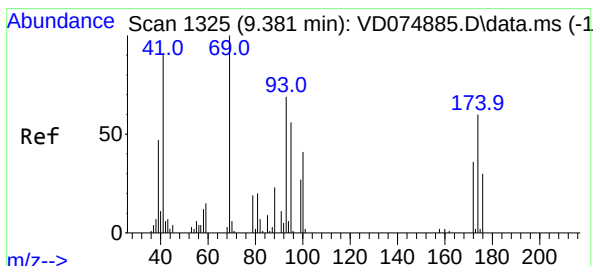
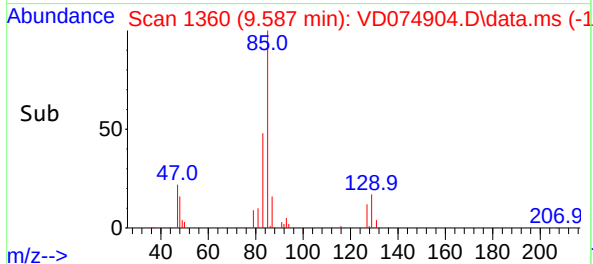
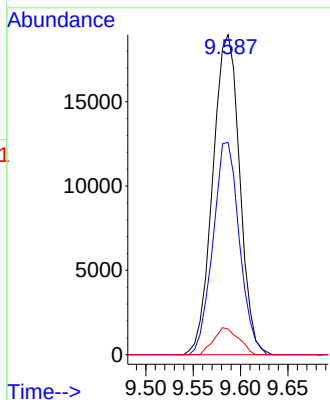
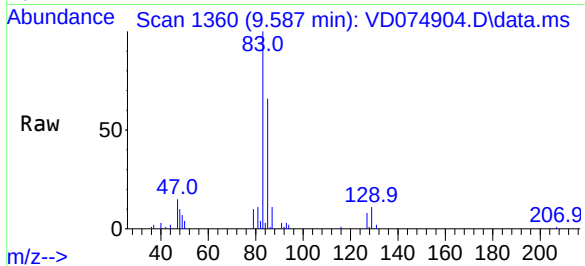




#47
Bromodichloromethane
Concen: 21.500 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

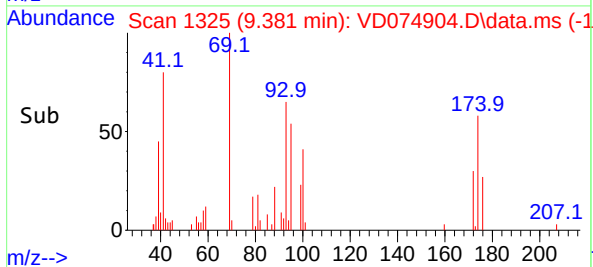
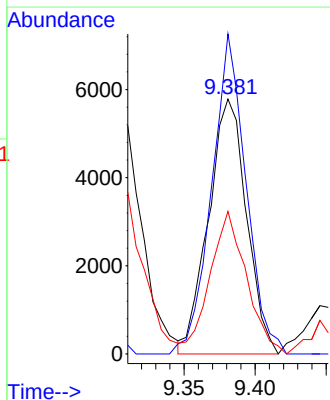
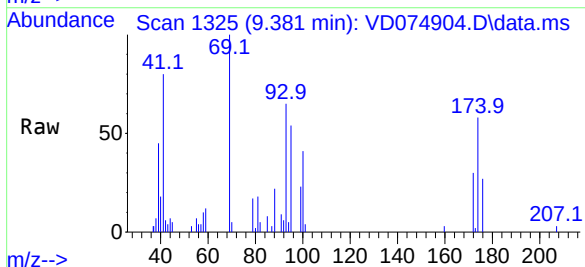
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

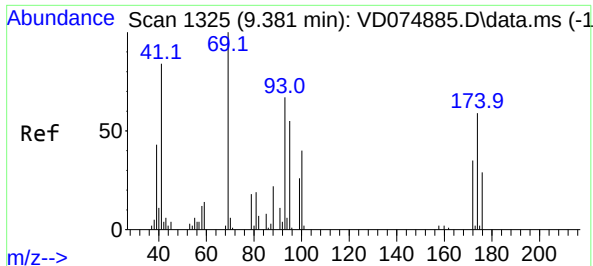
Tgt Ion: 83 Resp: 37493
Ion Ratio Lower Upper
83 100
85 66.4 48.8 73.2
127 8.0 6.7 10.1



#48
Methyl methacrylate
Concen: 21.142 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 41 Resp: 10749
Ion Ratio Lower Upper
41 100
69 113.2 93.0 139.4
39 53.9 44.6 66.8

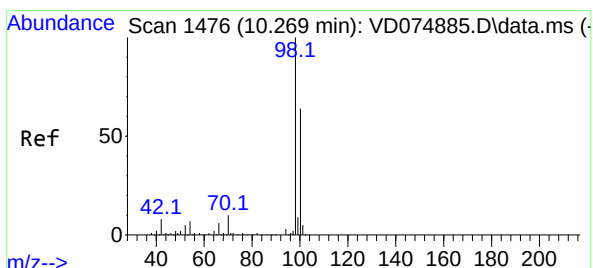
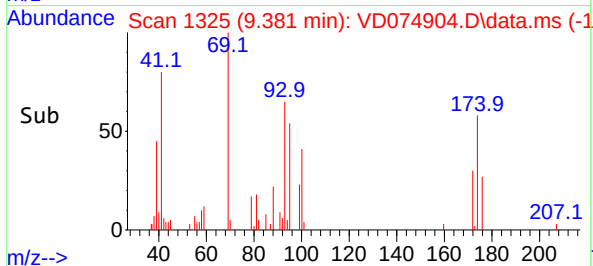
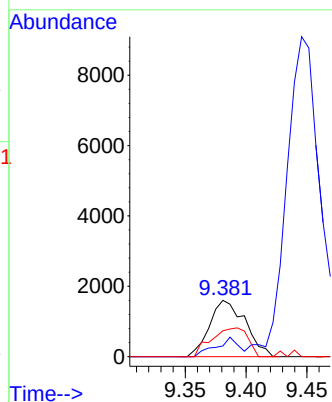
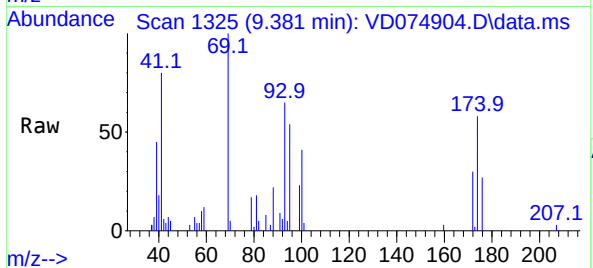




#49
1,4-Dioxane
Concen: 474.836 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

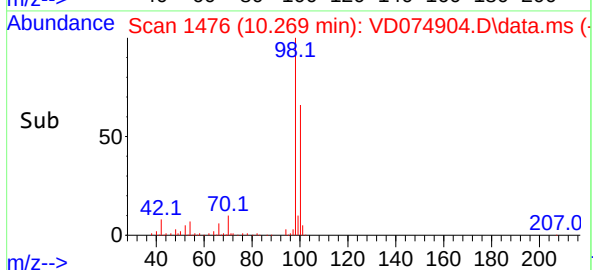
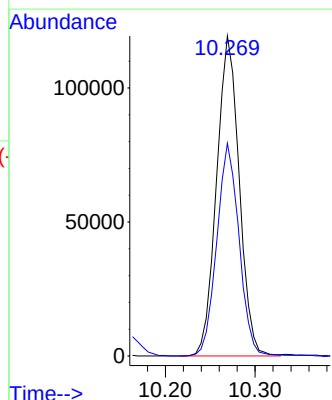
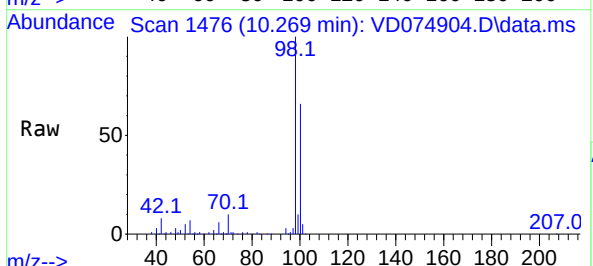
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

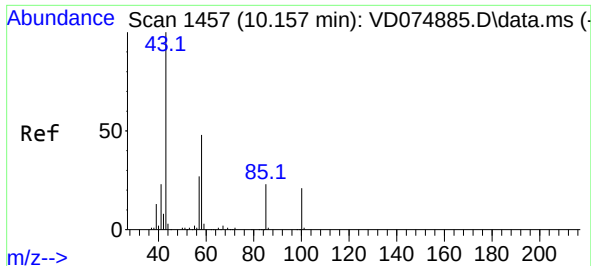
Tgt Ion: 88 Resp: 3274
Ion Ratio Lower Upper
88 100
43 21.9 24.1 36.1#
58 51.7 43.1 64.7



#50
Toluene-d8
Concen: 48.101 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 98 Resp: 209364
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.0

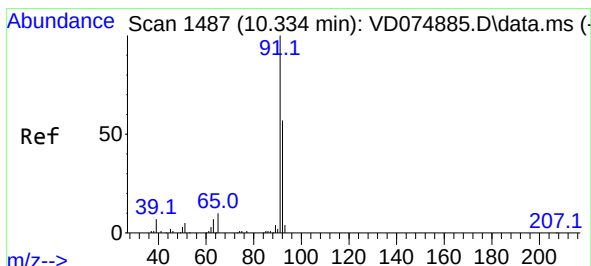
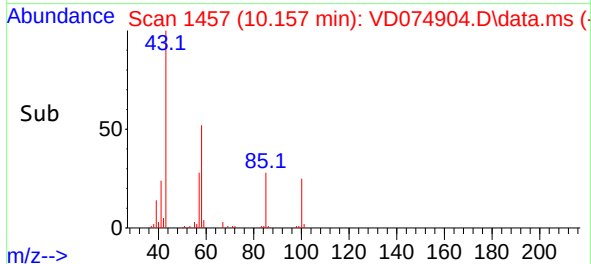
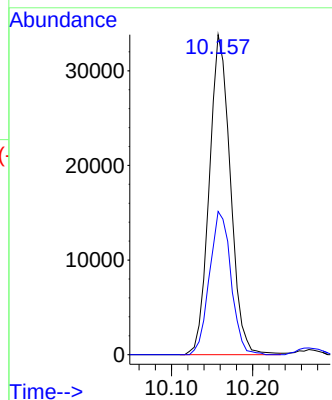
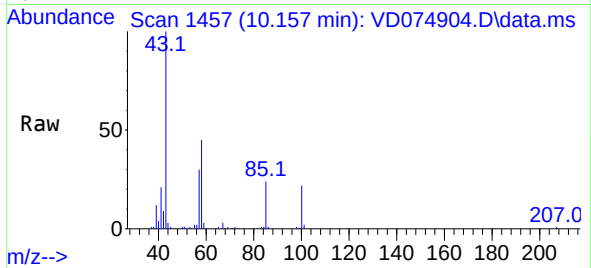




#51
4-Methyl-2-Pentanone
Concen: 111.622 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

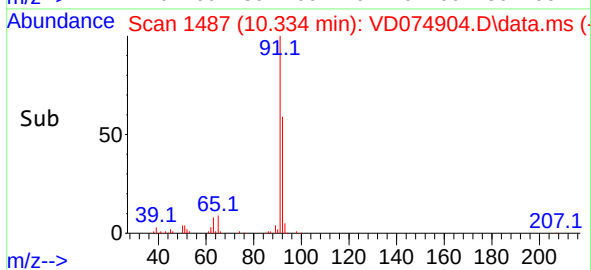
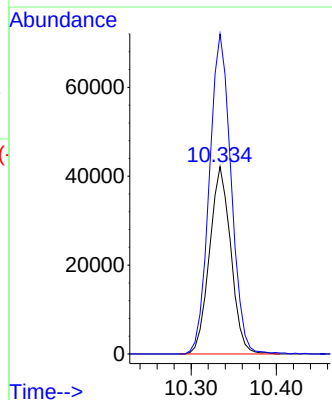
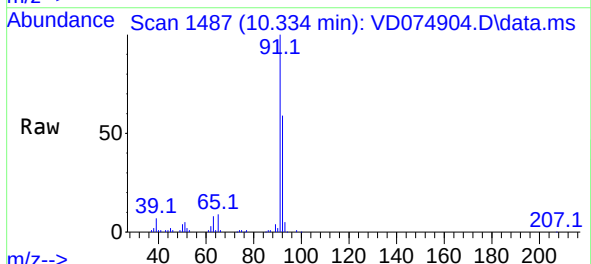
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

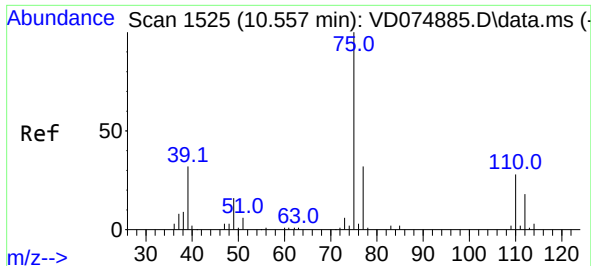
Tgt Ion: 43 Resp: 61074
Ion Ratio Lower Upper
43 100
58 45.6 37.8 56.6



#52
Toluene
Concen: 21.890 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 92 Resp: 73086
Ion Ratio Lower Upper
92 100
91 174.9 139.0 208.4

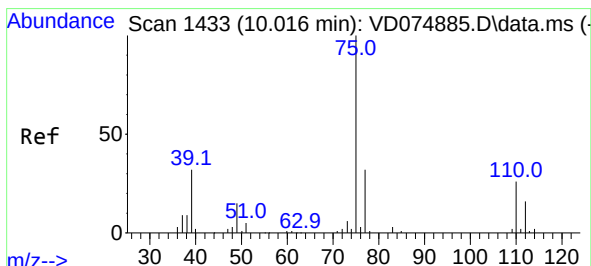
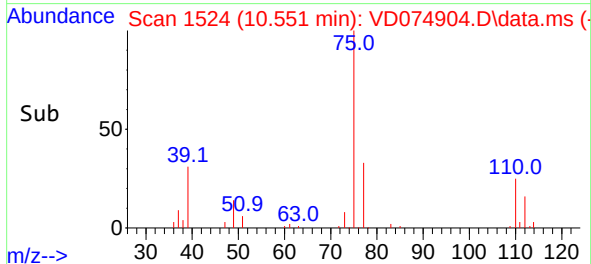
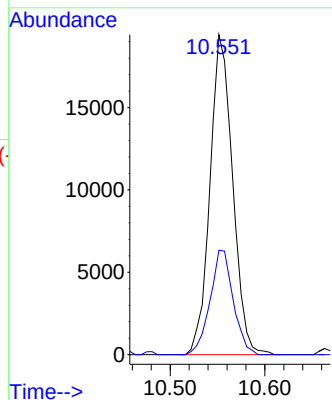
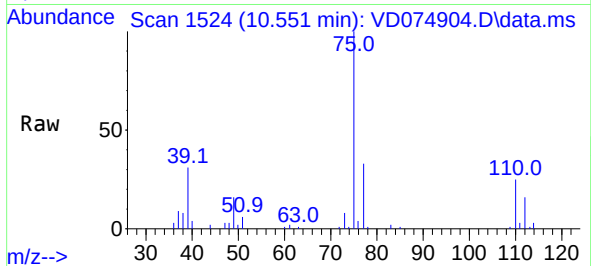




#53
 t-1,3-Dichloropropene
 Concen: 20.964 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD074904.D
 Acq: 11 Nov 2022 23:31

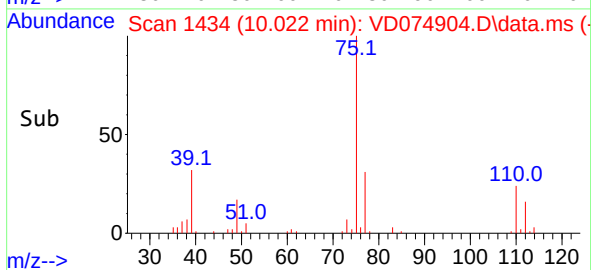
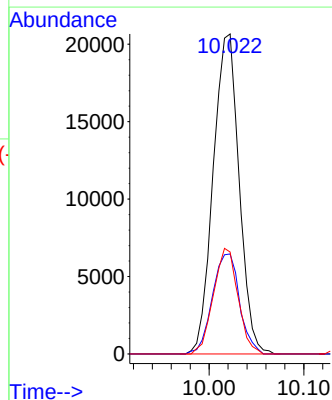
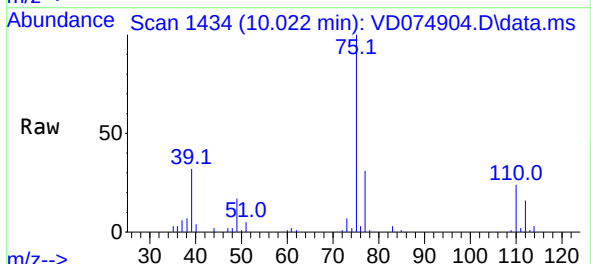
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBS02

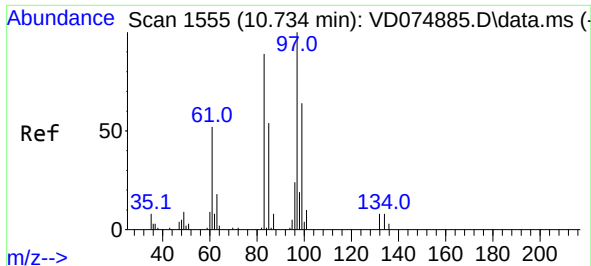
Tgt Ion: 75 Resp: 32295
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.803 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.006 min
 Lab File: VD074904.D
 Acq: 11 Nov 2022 23:31

Tgt Ion: 75 Resp: 39301
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.7 37.1
 39 31.9 25.4 38.2

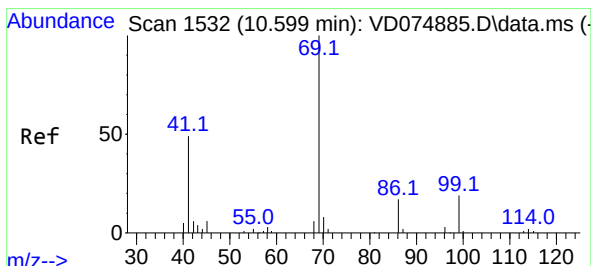
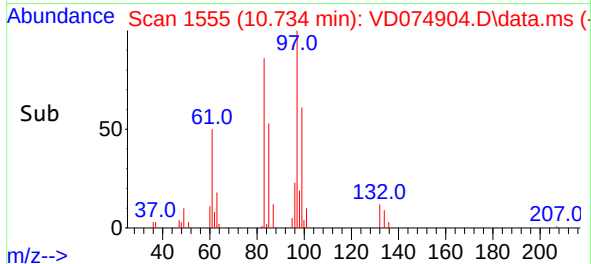
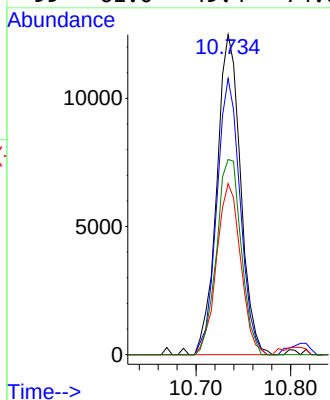
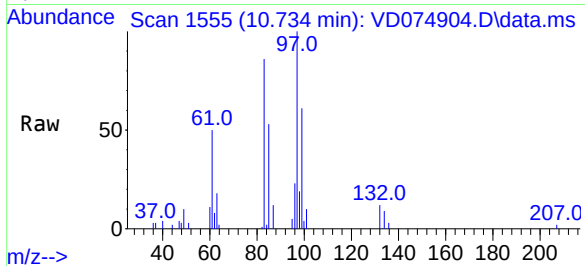




#55
1,1,2-Trichloroethane
Concen: 22.375 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

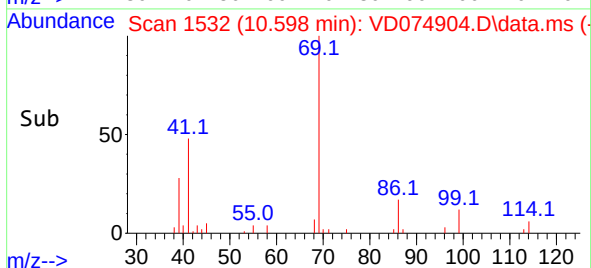
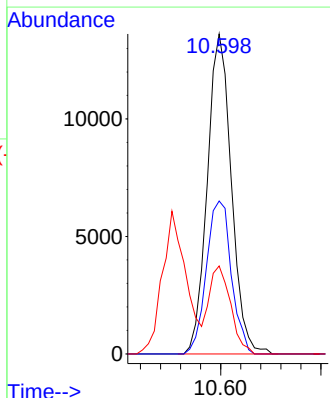
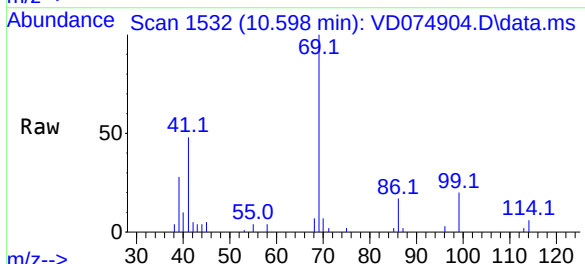
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

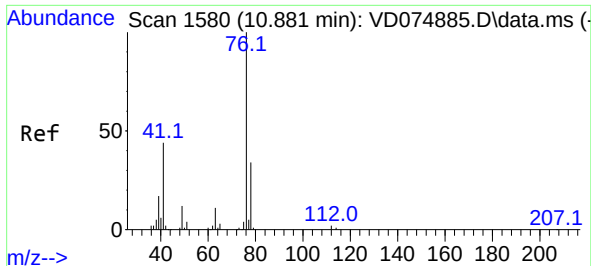
Tgt Ion: 97	Resp: 21861
Ion Ratio	Lower Upper
97 100	
83 86.3	64.8 97.2
85 53.4	44.8 67.2
99 61.0	49.4 74.0



#56
Ethyl methacrylate
Concen: 20.919 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 69	Resp: 22692
Ion Ratio	Lower Upper
69 100	
41 49.6	38.6 58.0
39 24.7	19.9 29.9





#57

1,3-Dichloropropane

Concen: 21.743 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074904.D

Acq: 11 Nov 2022 23:31

Instrument :

MSVOA_D

ClientSampleId :

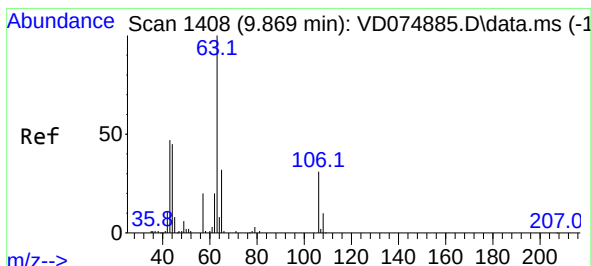
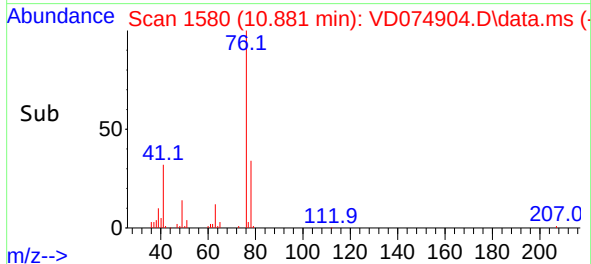
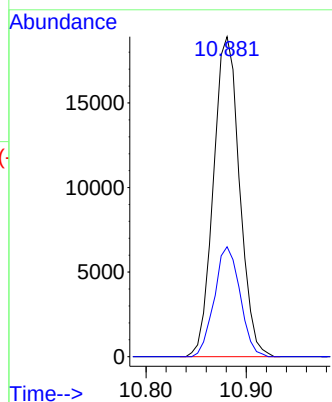
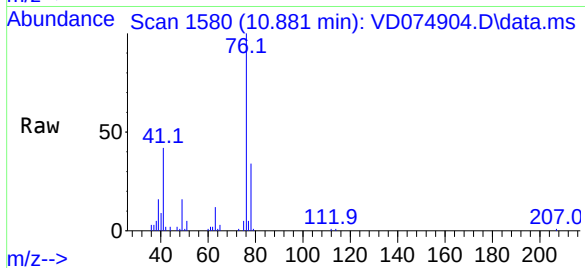
VD1111SBS02

Tgt Ion: 76 Resp: 34154

Ion Ratio Lower Upper

76 100

78 33.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 91.993 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074904.D

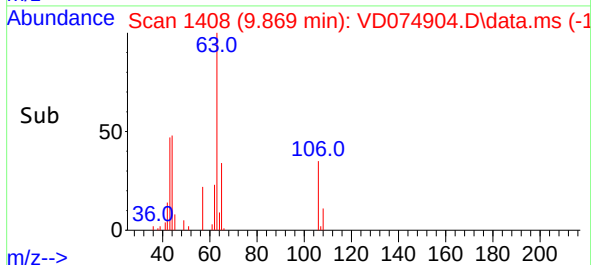
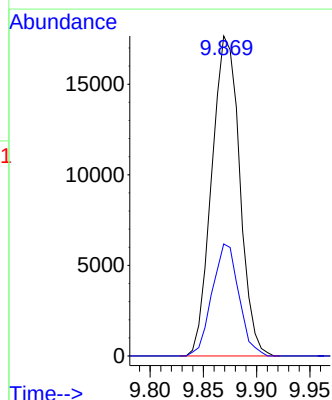
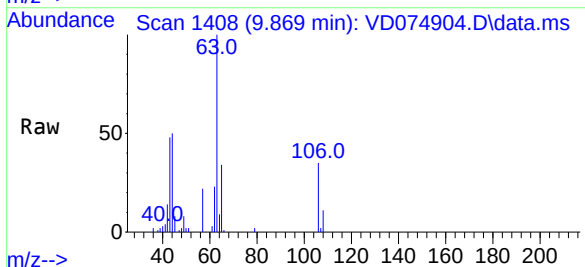
Acq: 11 Nov 2022 23:31

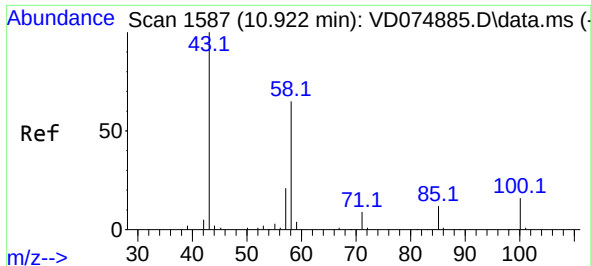
Tgt Ion: 63 Resp: 32240

Ion Ratio Lower Upper

63 100

106 33.5 26.5 39.7

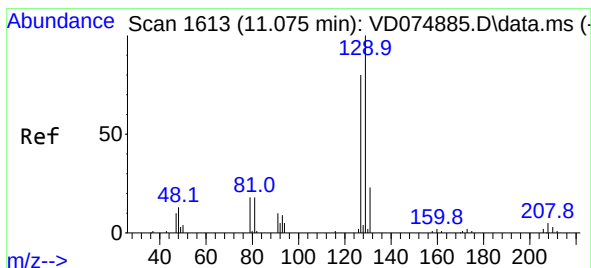
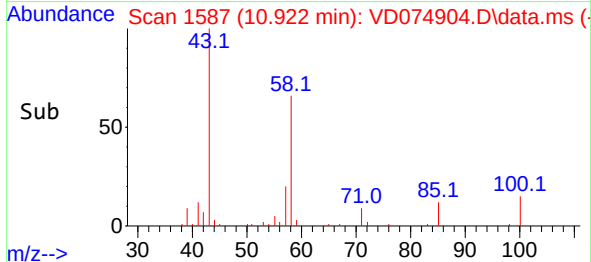
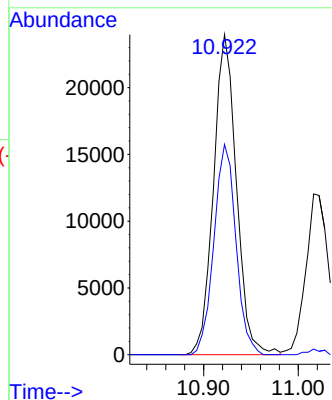
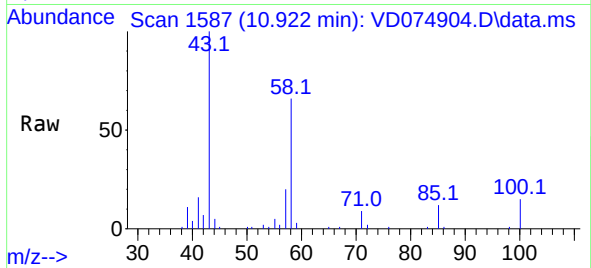




#59
2-Hexanone
Concen: 105.682 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

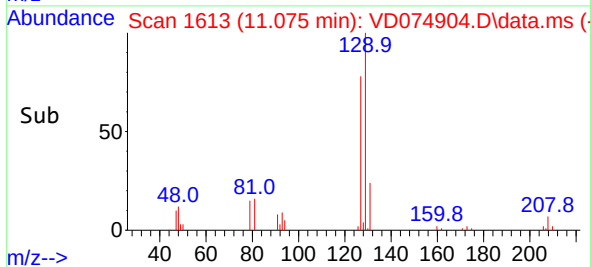
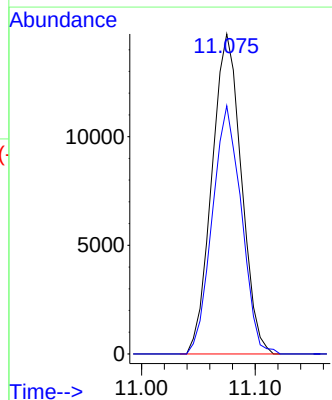
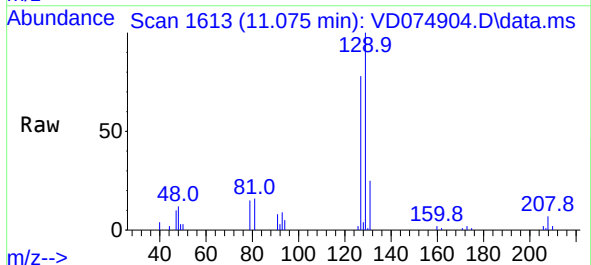
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

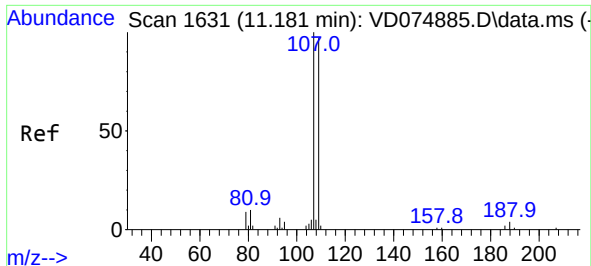
Tgt Ion: 43 Resp: 40310
Ion Ratio Lower Upper
43 100
58 63.1 32.0 96.2



#60
Dibromochloromethane
Concen: 22.905 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 129 Resp: 26548
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.2

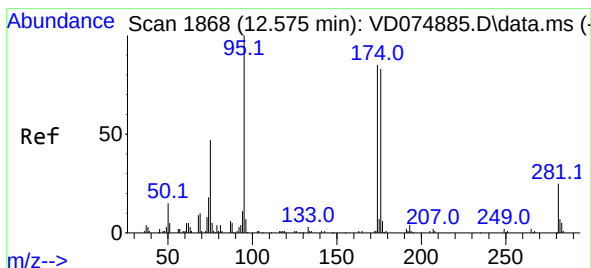
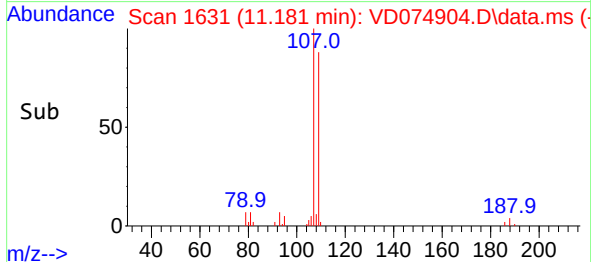
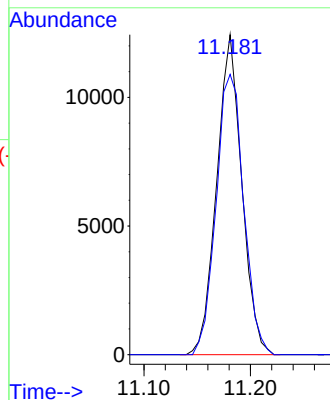
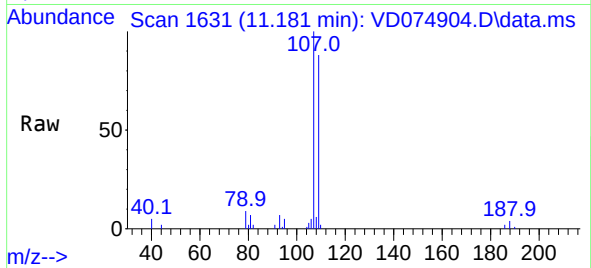




#61
1,2-Dibromoethane
Concen: 22.260 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

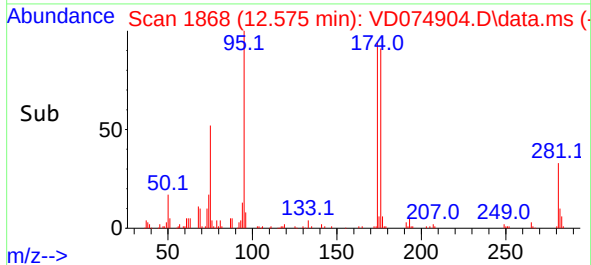
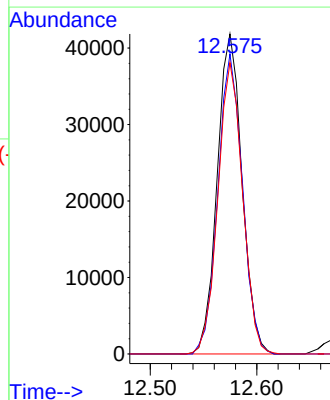
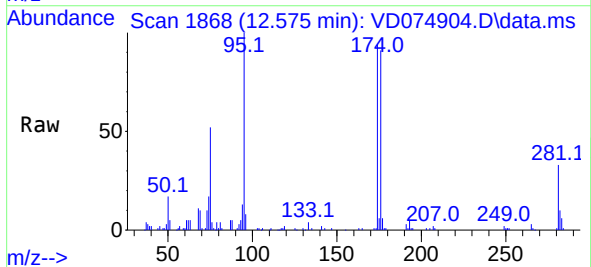
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

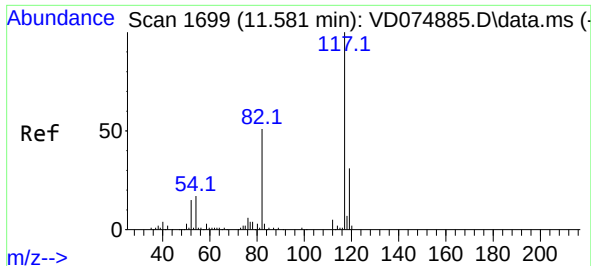
Tgt Ion:107 Resp: 20340
Ion Ratio Lower Upper
107 100
109 96.3 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 50.621 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 95 Resp: 67657
Ion Ratio Lower Upper
95 100
174 92.6 0.0 197.0
176 90.4 0.0 182.6

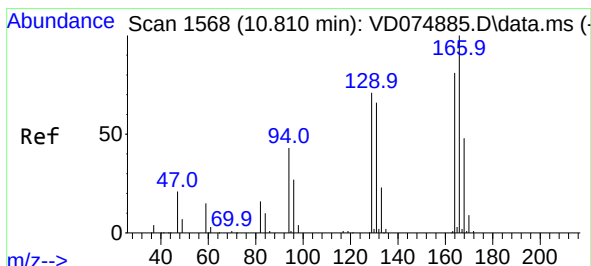
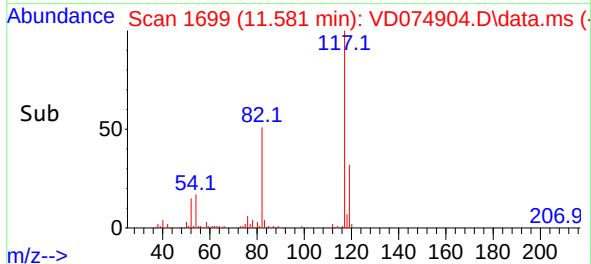
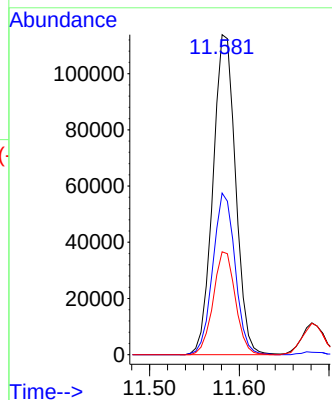
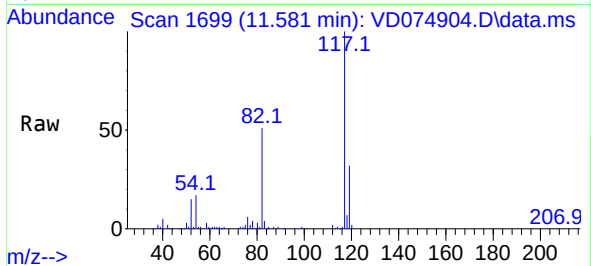




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

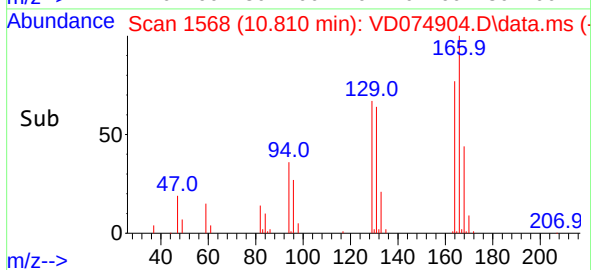
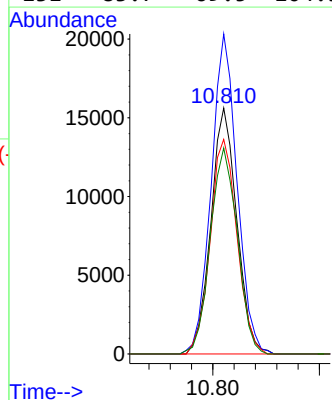
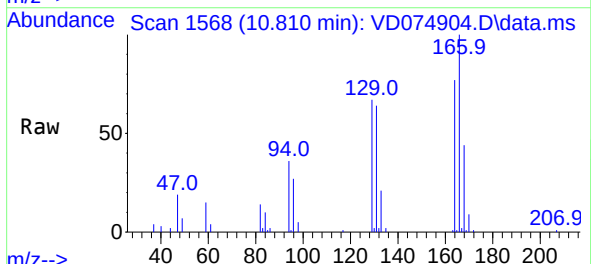
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

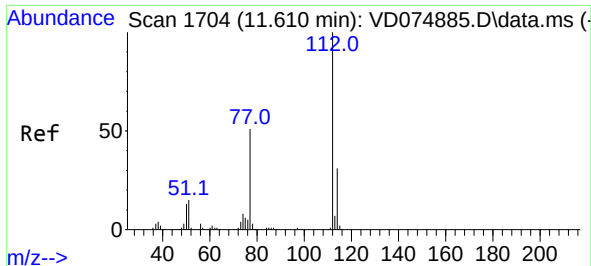
Tgt Ion:117 Resp: 199436
Ion Ratio Lower Upper
117 100
82 50.5 41.6 62.4
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 19.763 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion:164 Resp: 26426
Ion Ratio Lower Upper
164 100
166 130.1 107.8 161.8
129 87.2 77.4 116.2
131 83.7 69.5 104.3

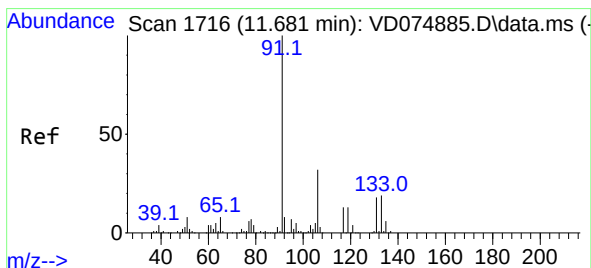
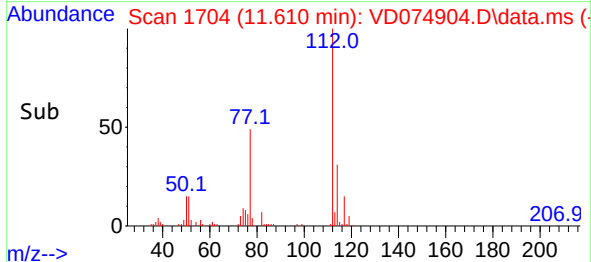
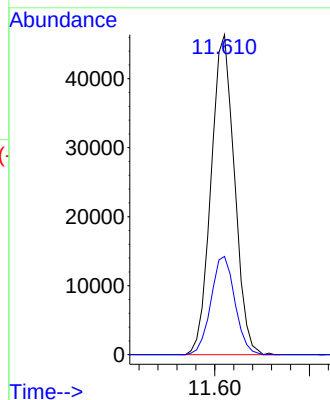
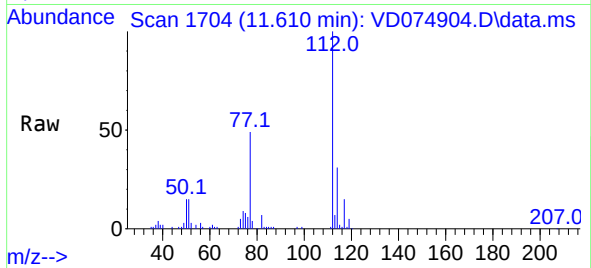




#65
Chlorobenzene
Concen: 20.340 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

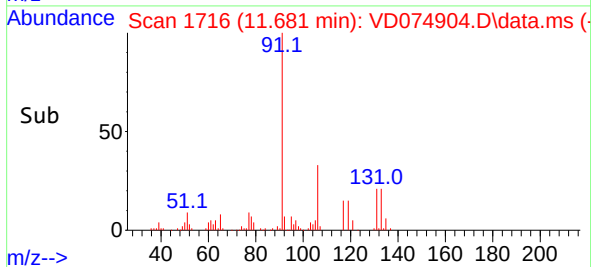
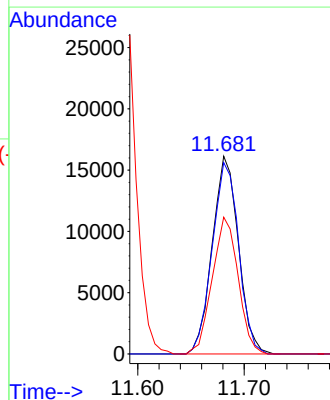
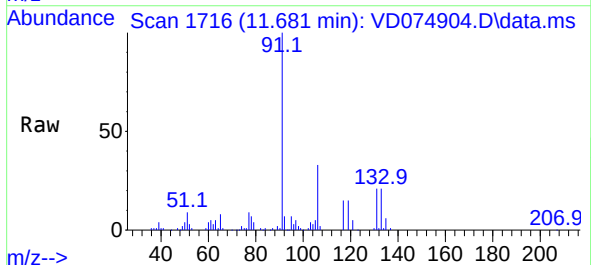
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

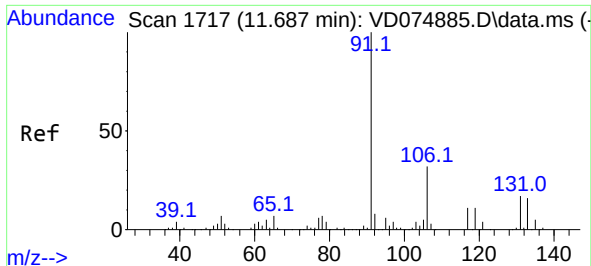
Tgt Ion:112 Resp: 79354
Ion Ratio Lower Upper
112 100
114 30.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.101 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion:131 Resp: 27477
Ion Ratio Lower Upper
131 100
133 98.0 46.6 139.8
119 68.5 32.5 97.4

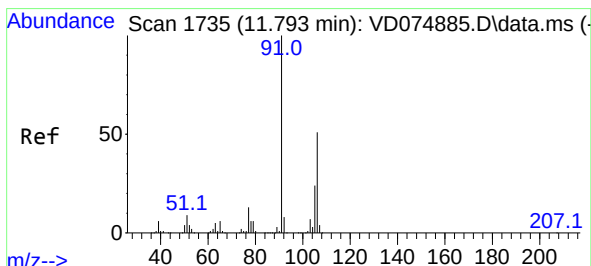
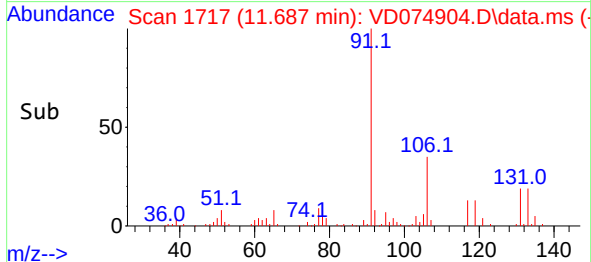
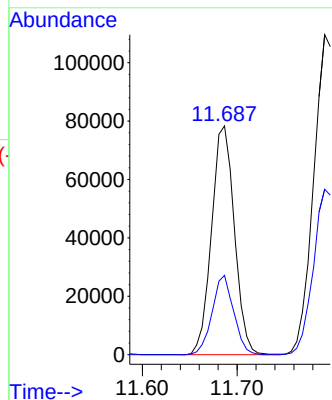
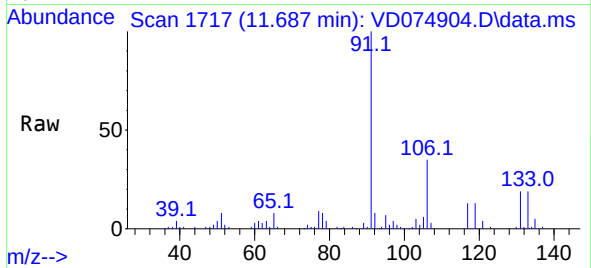




#67
Ethyl Benzene
Concen: 19.299 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

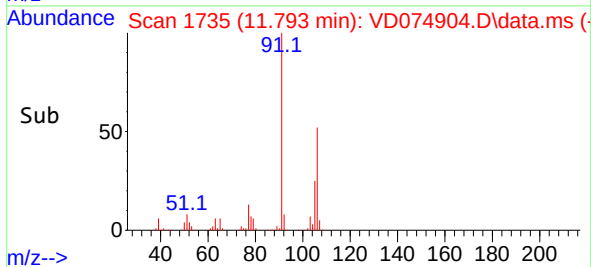
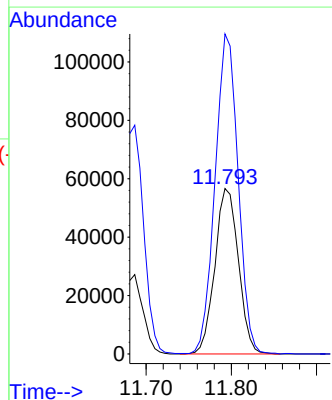
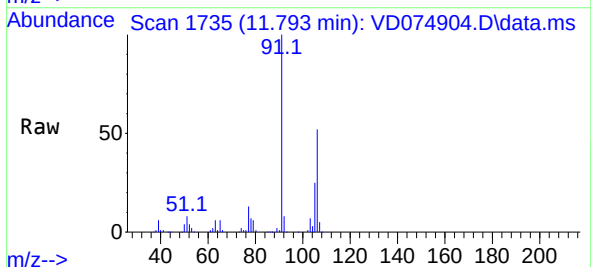
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

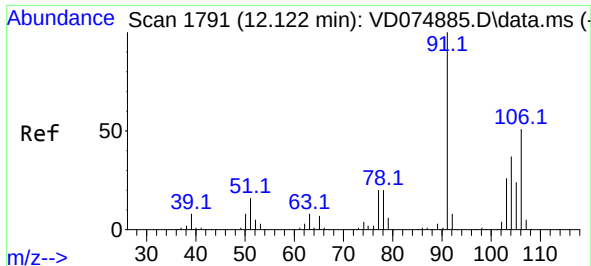
Tgt Ion: 91 Resp: 131179
Ion Ratio Lower Upper
91 100
106 34.7 26.6 40.0



#68
m/p-Xylenes
Concen: 40.159 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 106 Resp: 108833
Ion Ratio Lower Upper
106 100
91 189.3 156.2 234.4

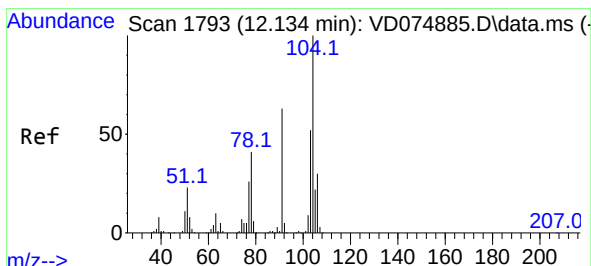
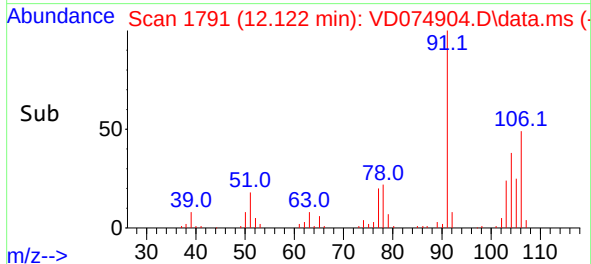
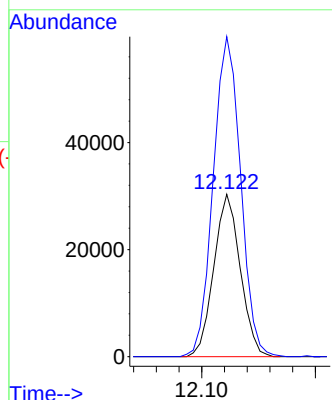
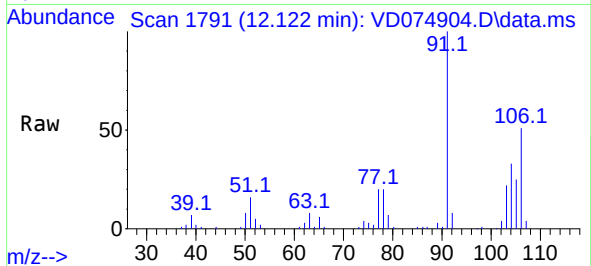




#69
o-Xylene
Concen: 19.687 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

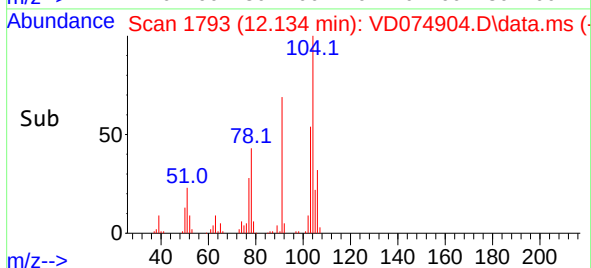
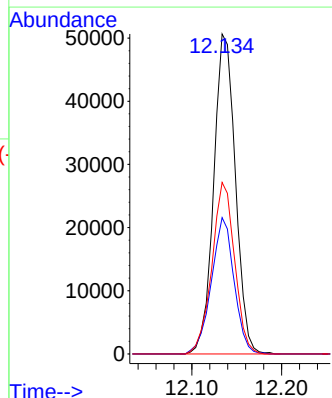
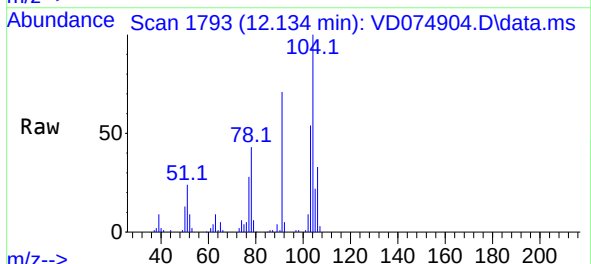
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

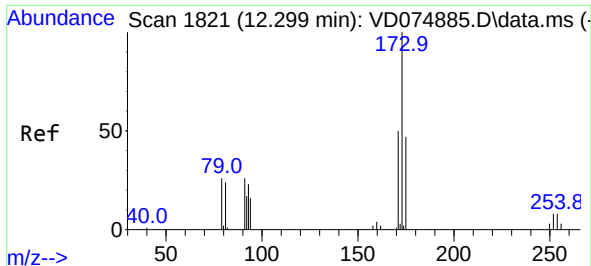
Tgt Ion:106 Resp: 49087
Ion Ratio Lower Upper
106 100
91 203.8 104.5 313.3



#70
Styrene
Concen: 19.921 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion:104 Resp: 85143
Ion Ratio Lower Upper
104 100
78 44.6 35.7 53.5
103 55.9 43.7 65.5

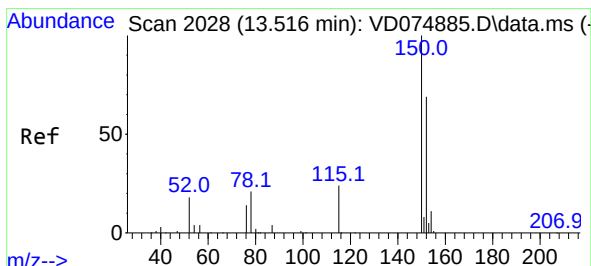
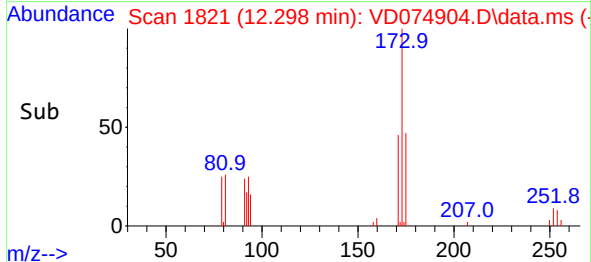
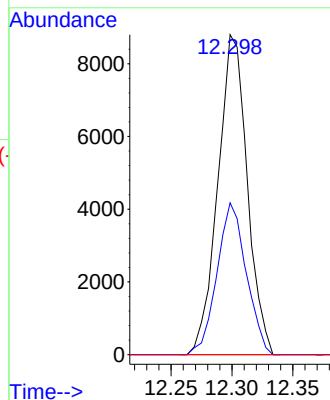
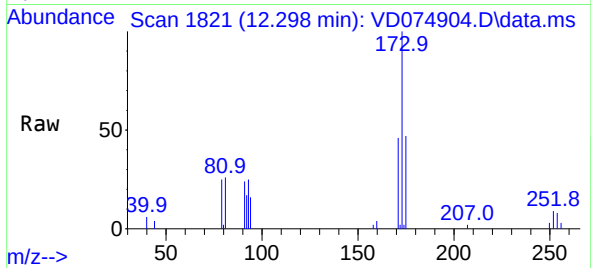




#71
Bromoform
Concen: 20.893 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

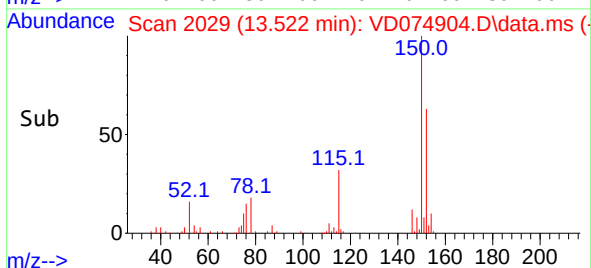
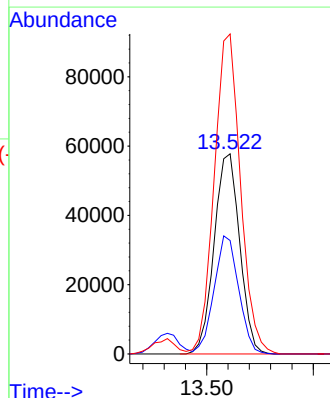
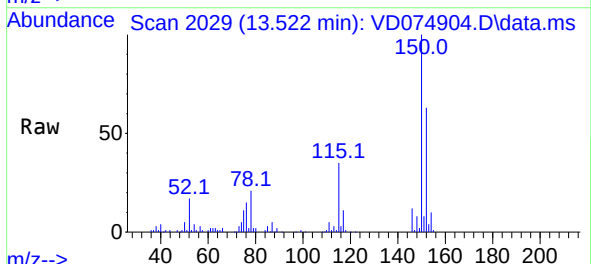
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

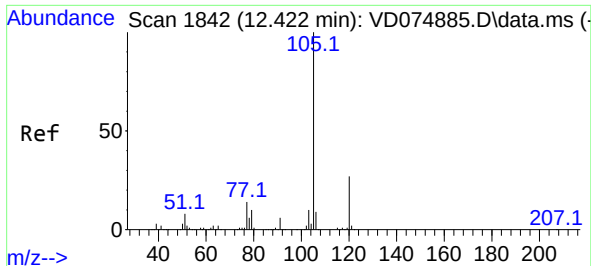
Tgt Ion:	173	Resp:	14781
Ion Ratio	Lower	Upper	
173	100		
175	47.3	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion:	152	Resp:	96205
Ion Ratio	Lower	Upper	
152	100		
115	57.0	26.8	80.4
150	164.2	0.0	348.2

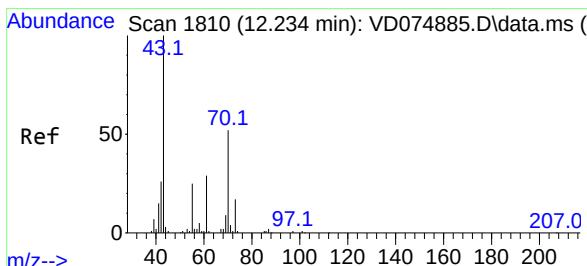
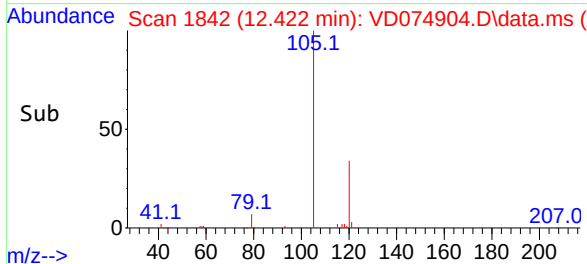
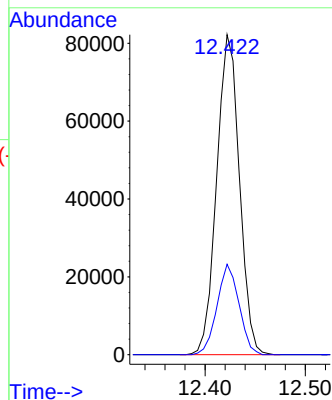
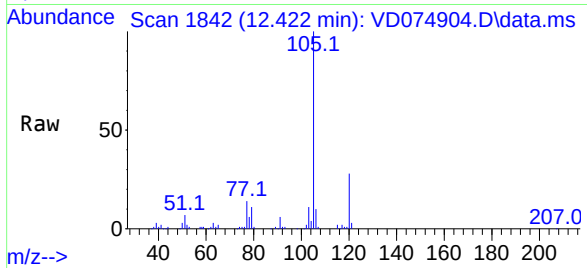




#73
Isopropylbenzene
Concen: 19.536 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

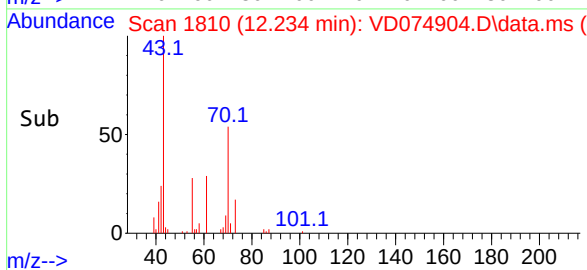
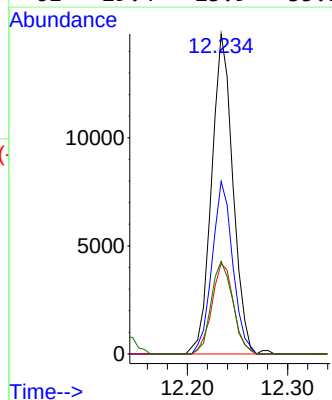
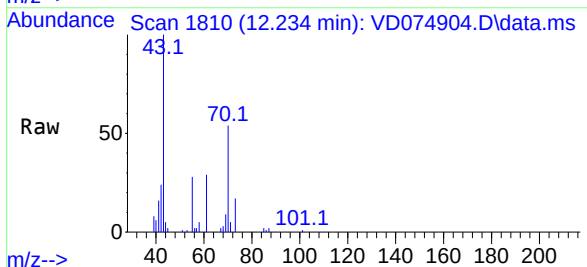
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

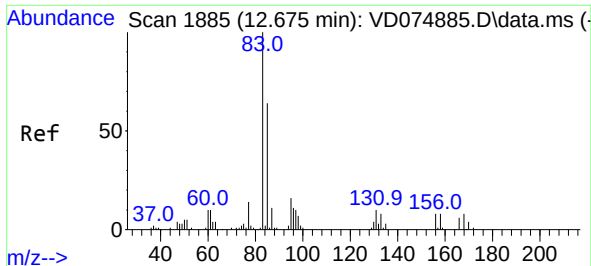
Tgt Ion:105 Resp: 129364
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#74
N-ethyl acetate
Concen: 20.085 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 43 Resp: 21882
Ion Ratio Lower Upper
43 100
70 52.2 43.8 65.6
55 28.7 22.0 33.0
61 29.4 23.9 35.9

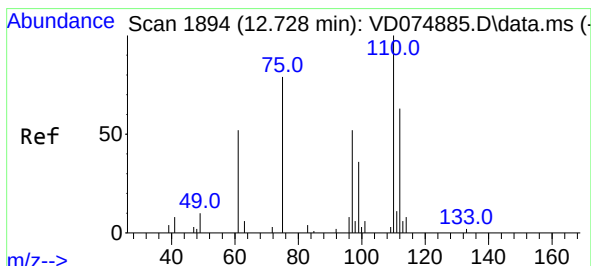
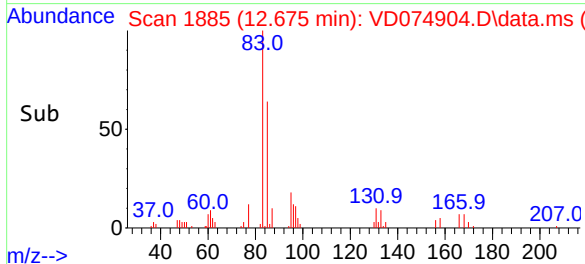
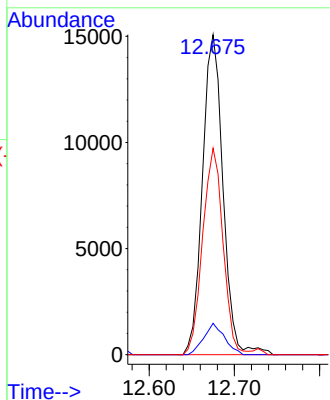
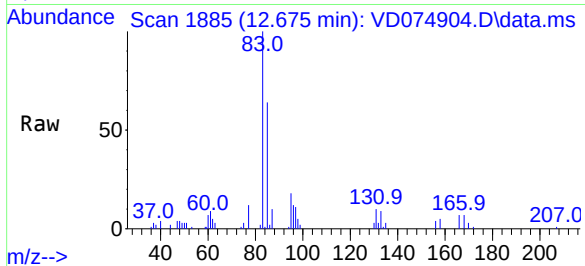




#75
1,1,2,2-Tetrachloroethane
Concen: 21.559 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

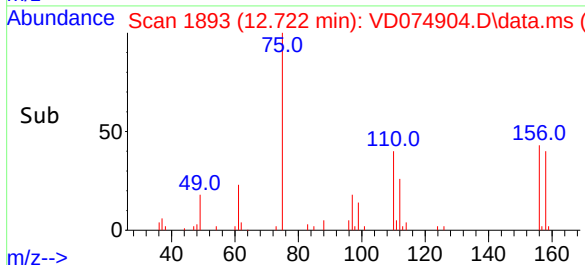
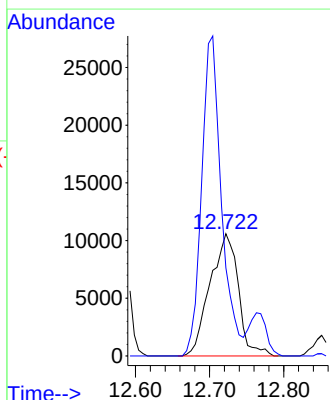
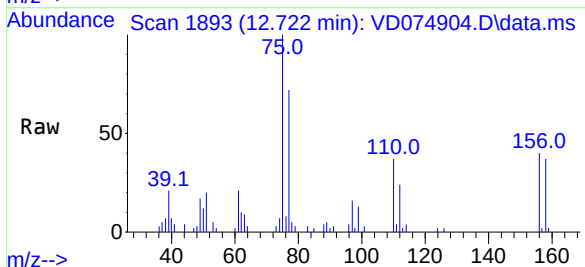
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

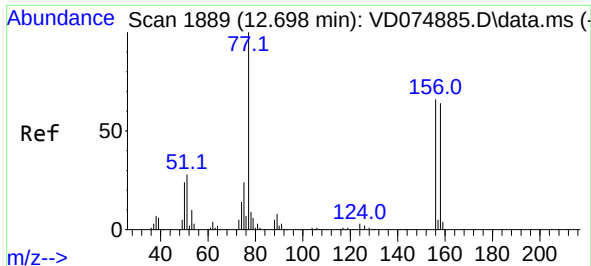
Tgt Ion: 83 Resp: 25252
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 63.9 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 34.894 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 75 Resp: 28078
Ion Ratio Lower Upper
75 100
77 184.0 185.8 557.5#

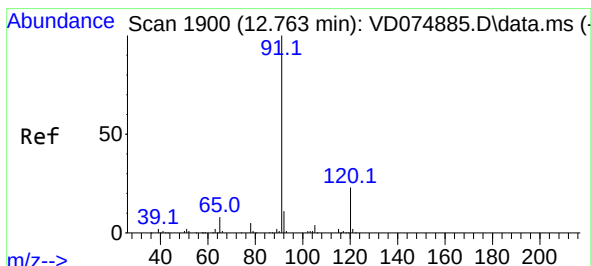
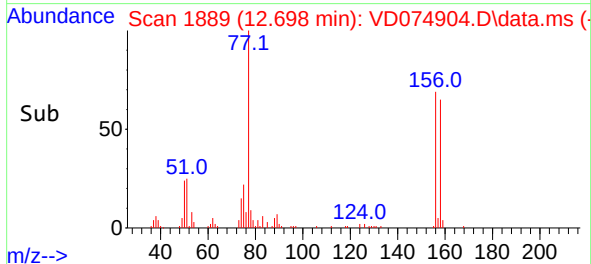
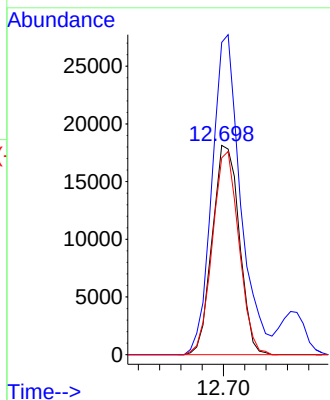
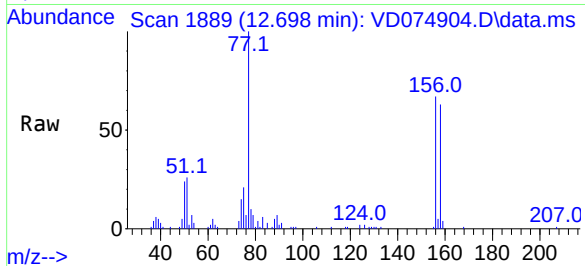




#77
Bromobenzene
Concen: 20.578 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

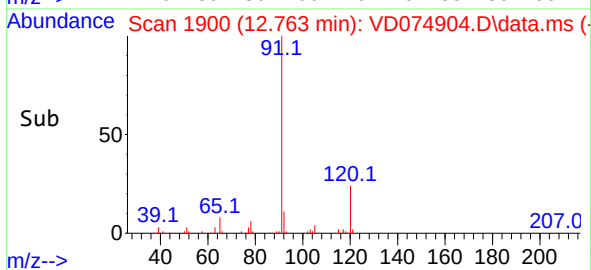
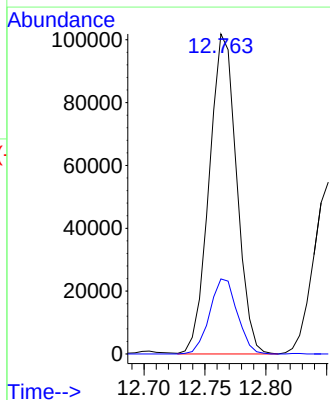
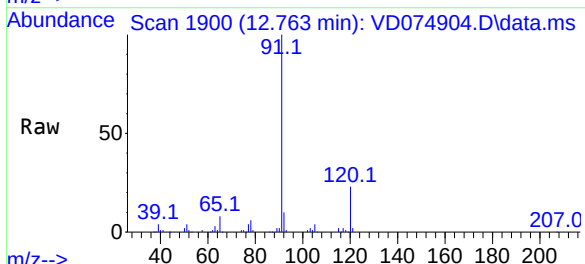
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

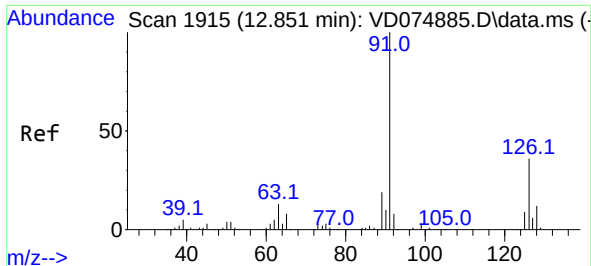
Tgt Ion:156 Resp: 31887
Ion Ratio Lower Upper
156 100
77 162.1 77.7 233.1
158 95.3 49.4 148.2



#78
n-propylbenzene
Concen: 19.627 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 91 Resp: 159753
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7

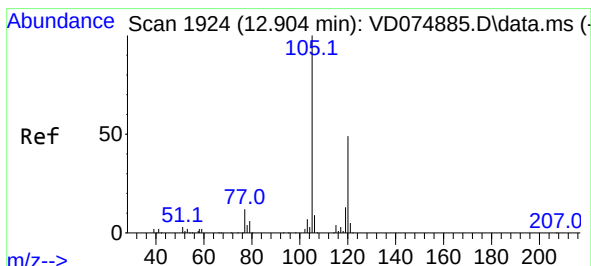
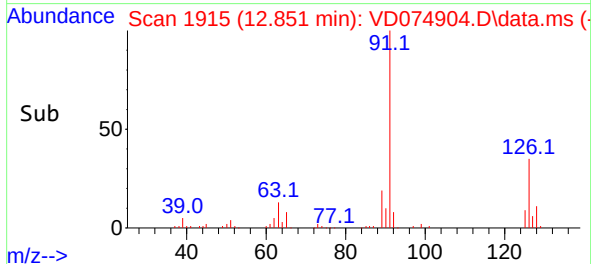
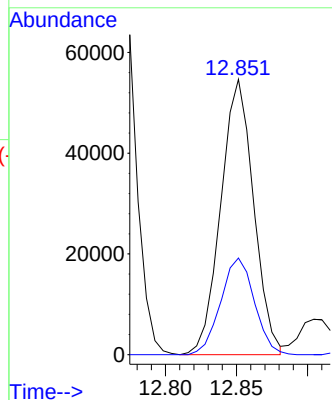
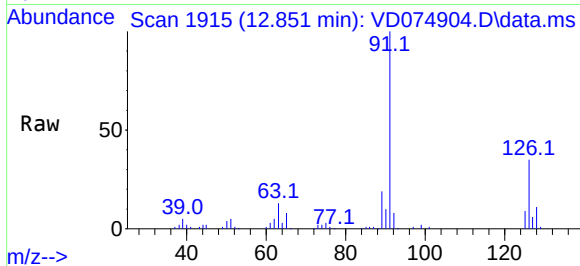




#79
2-Chlorotoluene
Concen: 20.079 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

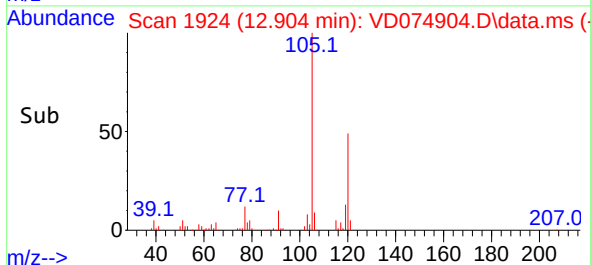
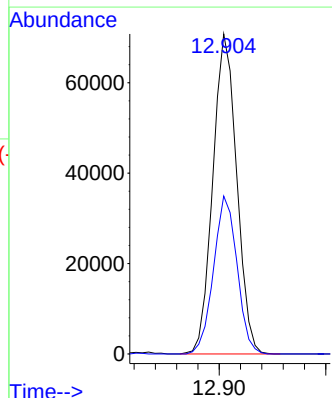
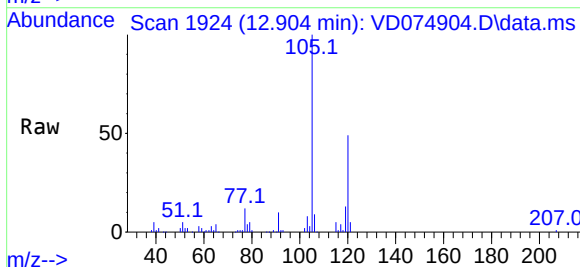
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

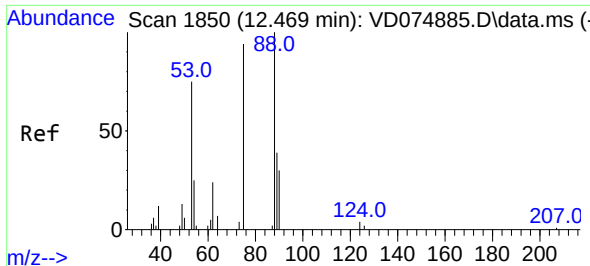
Tgt Ion: 91 Resp: 88063
Ion Ratio Lower Upper
91 100
126 36.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.934 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 105 Resp: 109987
Ion Ratio Lower Upper
105 100
120 48.5 25.7 77.0

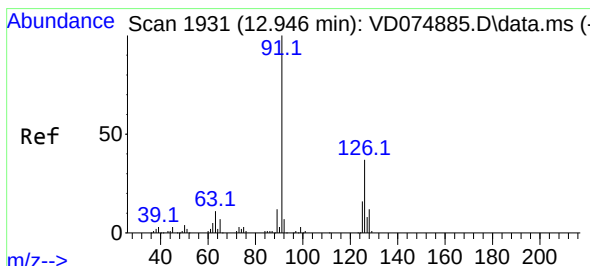
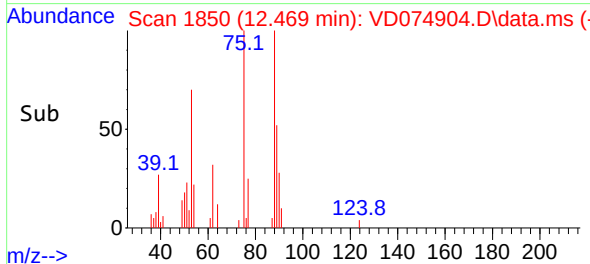
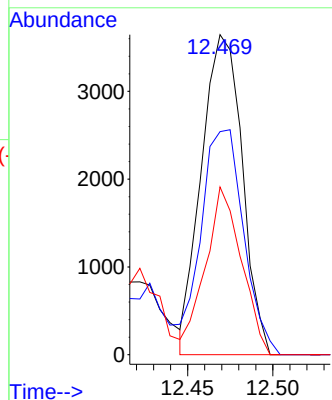
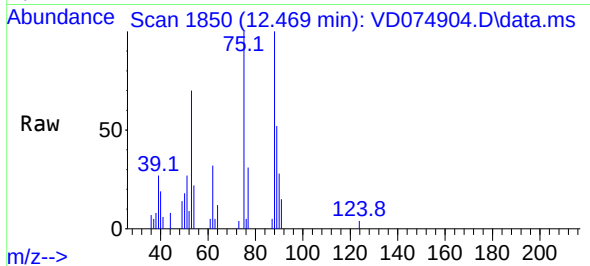




#81
trans-1,4-Dichloro-2-butene
Concen: 18.560 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

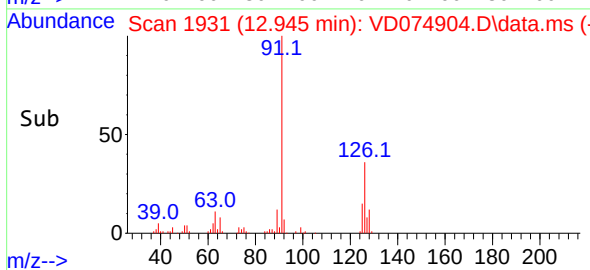
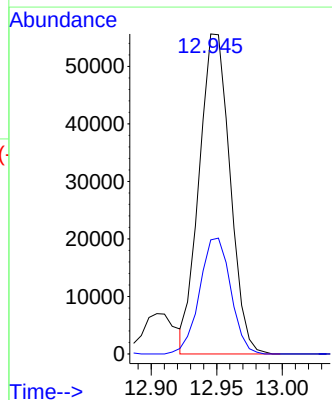
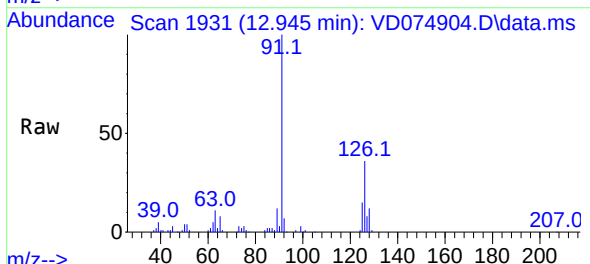
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

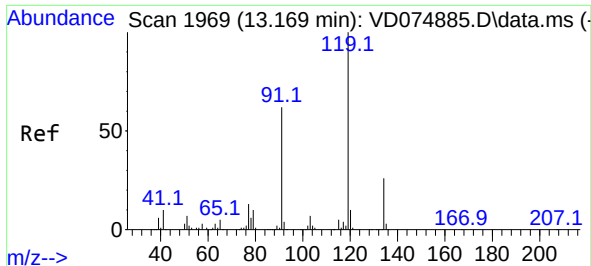
Tgt Ion:	75	Resp:	6071
Ion	Ratio	Lower	Upper
75	100		
53	75.0	63.8	95.6
89	46.4	38.2	57.4



#82
4-Chlorotoluene
Concen: 19.956 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion:	91	Resp:	91142
Ion	Ratio	Lower	Upper
91	100		
126	36.5	18.8	56.4

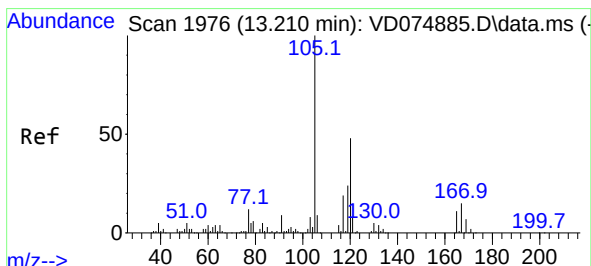
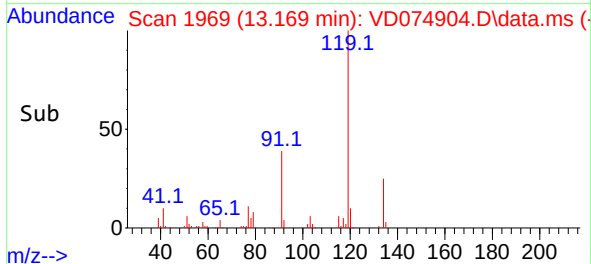
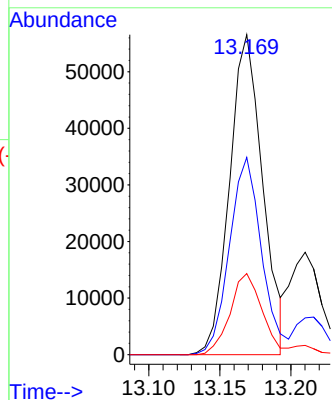
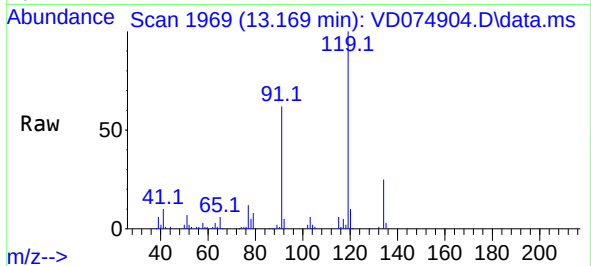




#83
tert-Butylbenzene
Concen: 19.153 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

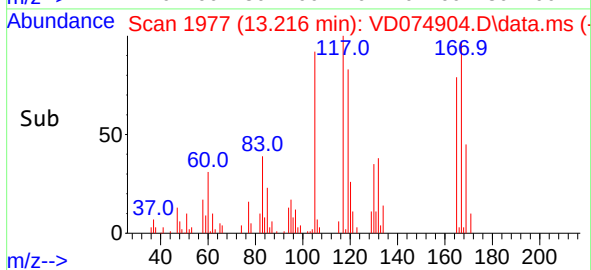
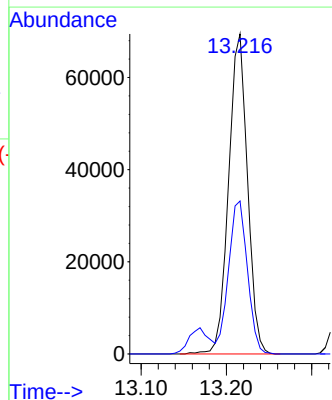
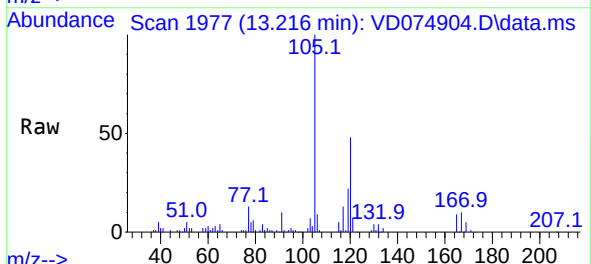
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

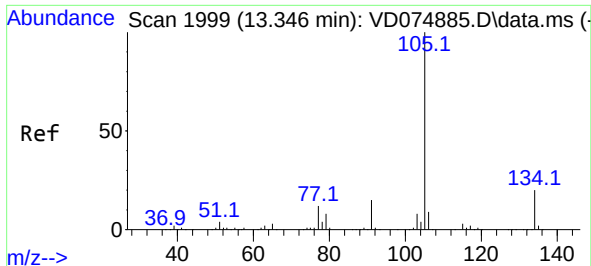
Tgt Ion:119 Resp: 91696
Ion Ratio Lower Upper
119 100
91 60.2 30.0 90.0
134 24.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.526 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion:105 Resp: 106549
Ion Ratio Lower Upper
105 100
120 47.9 22.9 68.7

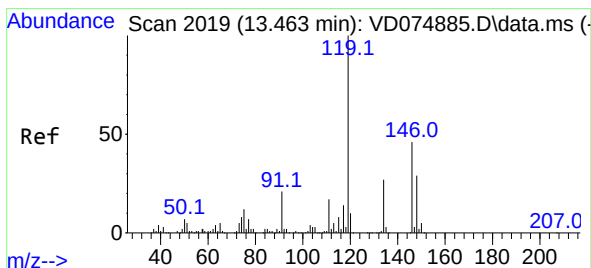
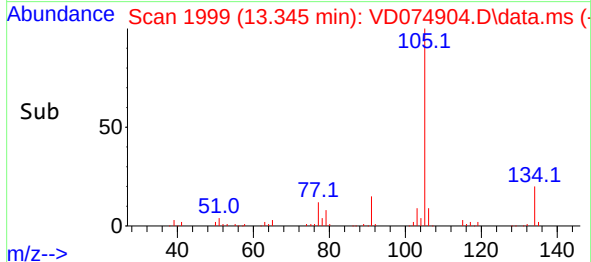
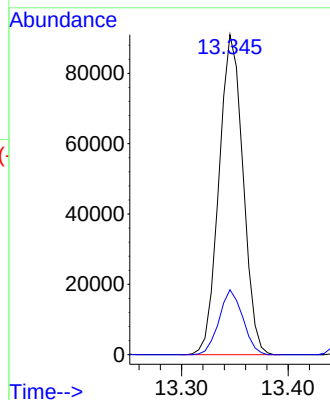
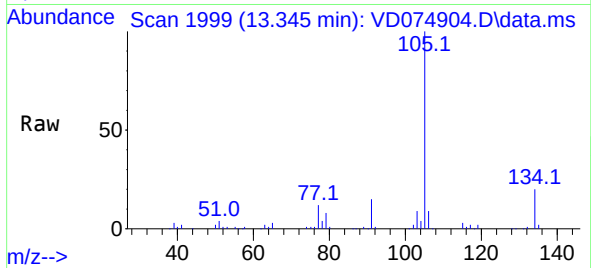




#85
 sec-Butylbenzene
 Concen: 19.569 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074904.D
 Acq: 11 Nov 2022 23:31

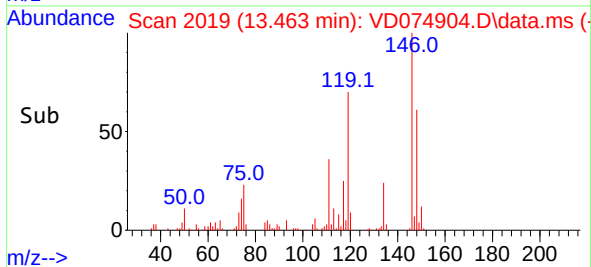
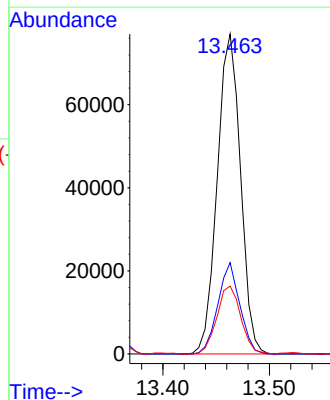
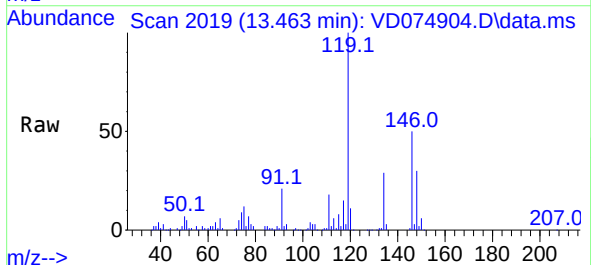
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBS02

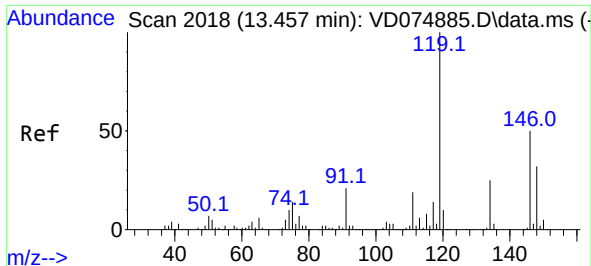
Tgt Ion:105 Resp: 142508
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.245 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD074904.D
 Acq: 11 Nov 2022 23:31

Tgt Ion:119 Resp: 116532
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 21.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.017 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074904.D

Acq: 11 Nov 2022 23:31

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02

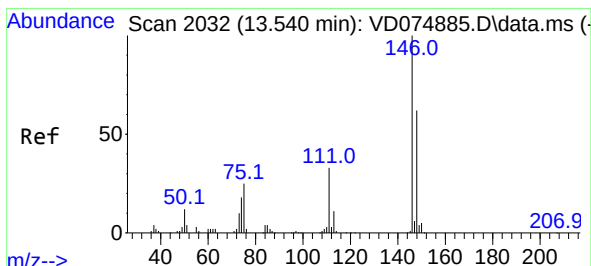
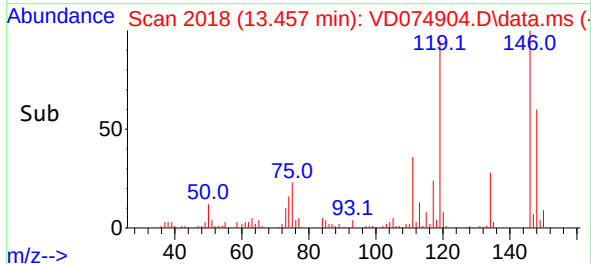
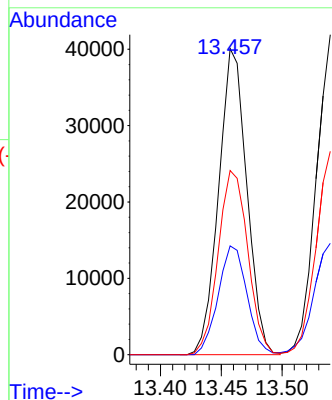
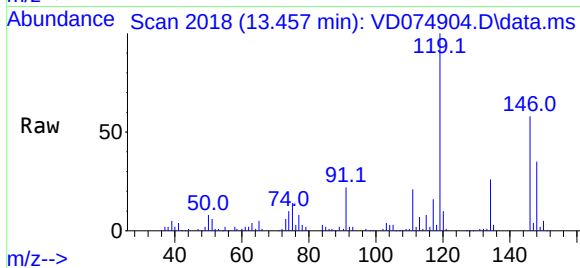
Tgt Ion:146 Resp: 64525

Ion Ratio Lower Upper

146 100

111 36.4 18.3 54.8

148 63.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.240 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074904.D

Acq: 11 Nov 2022 23:31

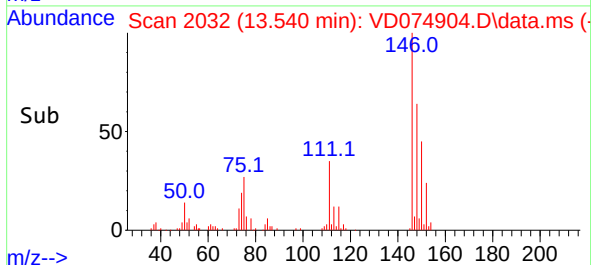
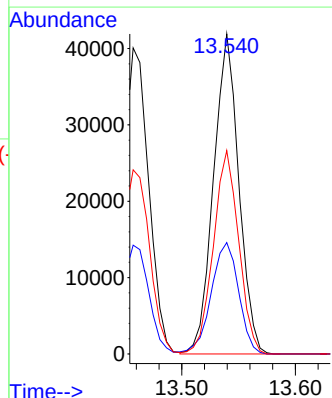
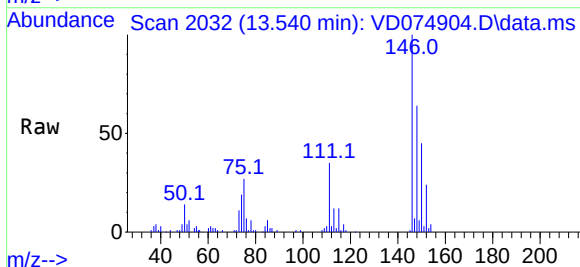
Tgt Ion:146 Resp: 64753

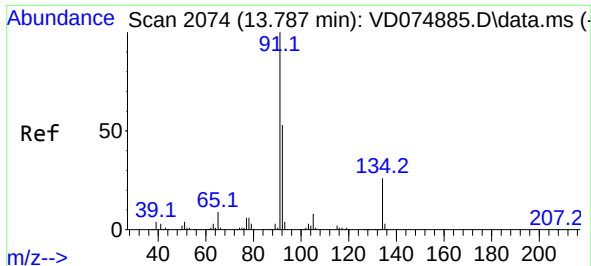
Ion Ratio Lower Upper

146 100

111 37.9 17.7 53.1

148 63.8 32.3 96.9

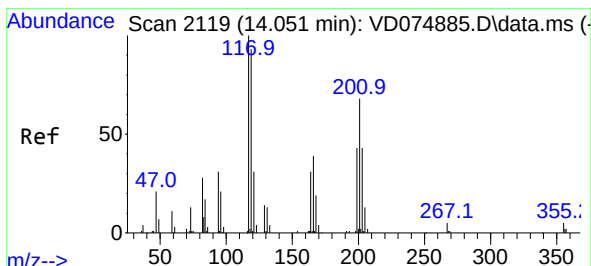
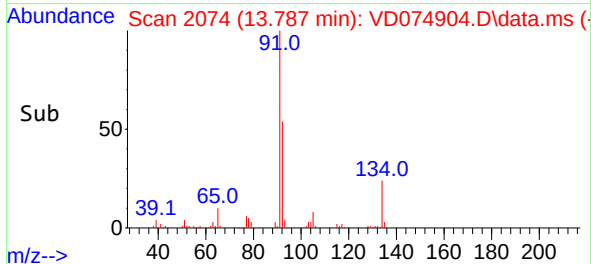
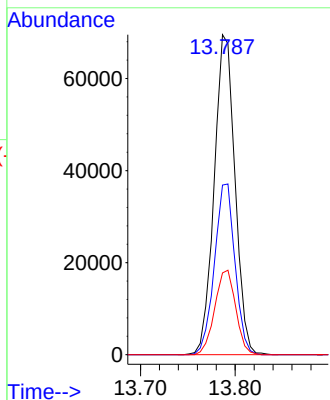
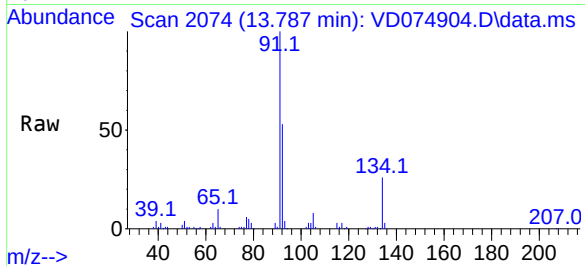




#89
n-Butylbenzene
Concen: 18.919 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

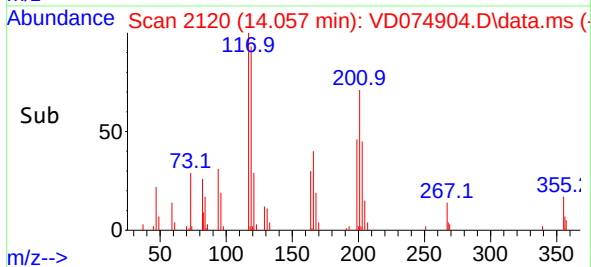
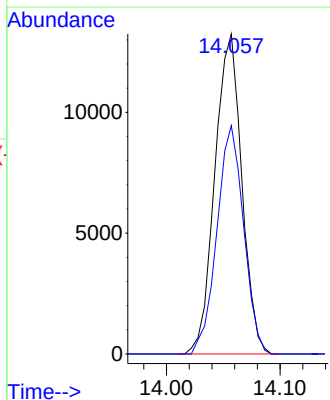
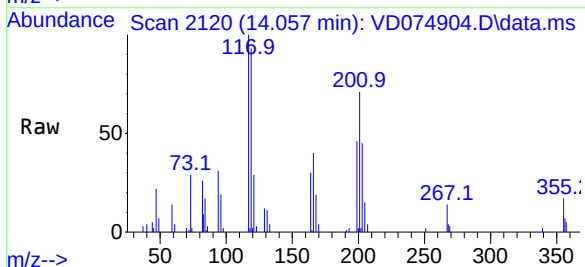
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

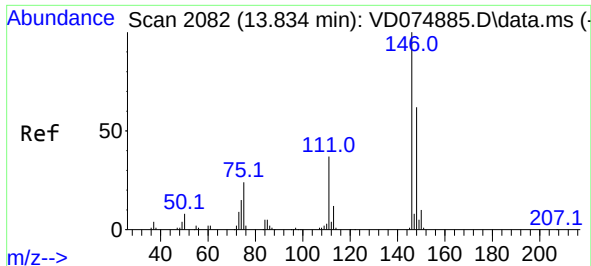
Tgt Ion: 91 Resp: 106362
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 26.6 13.4 40.2



#90
Hexachloroethane
Concen: 20.113 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion: 117 Resp: 21813
Ion Ratio Lower Upper
117 100
201 70.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.541 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD074904.D

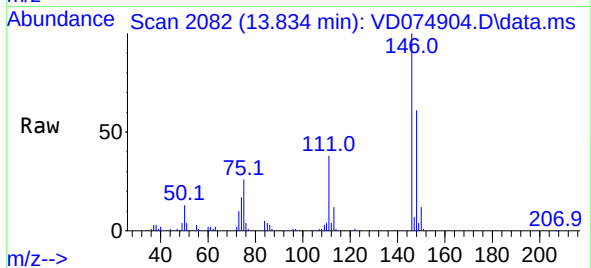
Acq: 11 Nov 2022 23:31

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBS02



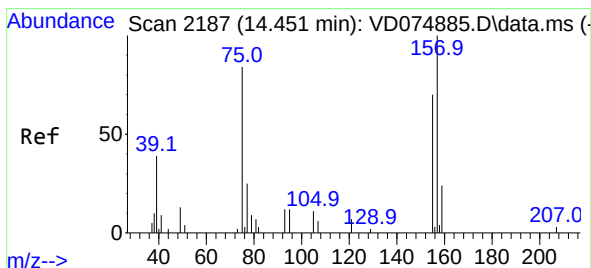
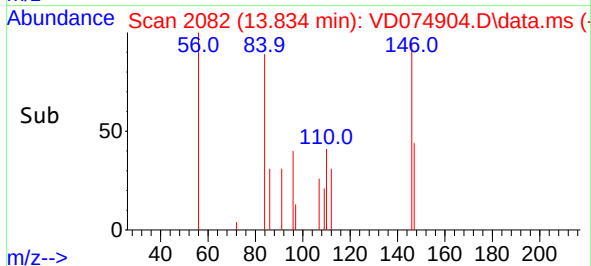
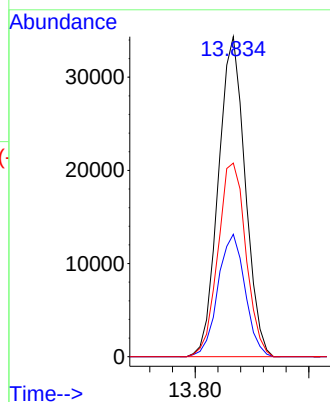
Tgt Ion:146 Resp: 56305

Ion Ratio Lower Upper

146 100

111 38.7 18.9 56.5

148 63.1 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.422 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD074904.D

Acq: 11 Nov 2022 23:31

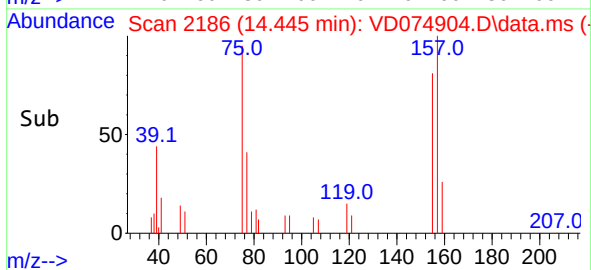
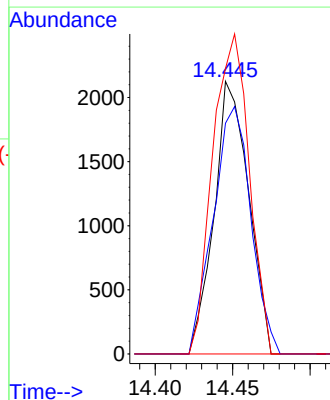
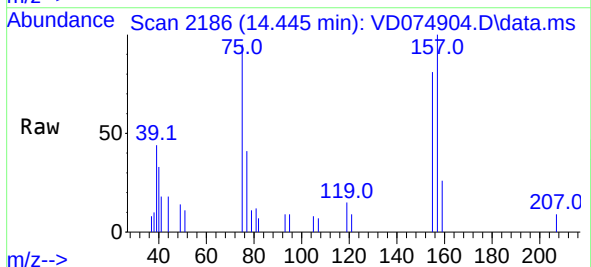
Tgt Ion: 75 Resp: 3298

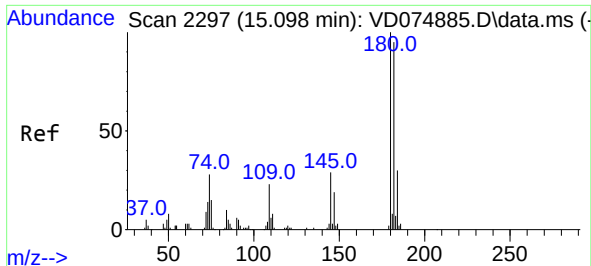
Ion Ratio Lower Upper

75 100

155 99.1 51.2 153.8

157 124.2 68.2 204.5

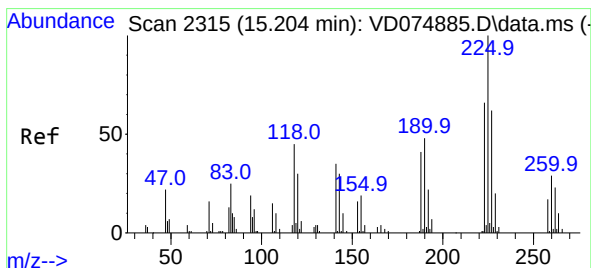
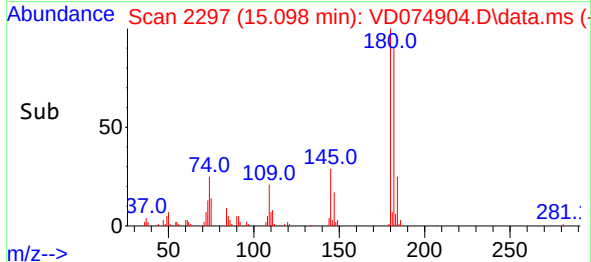
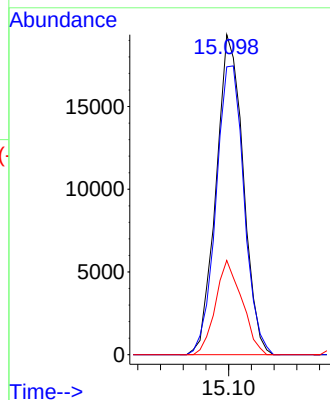
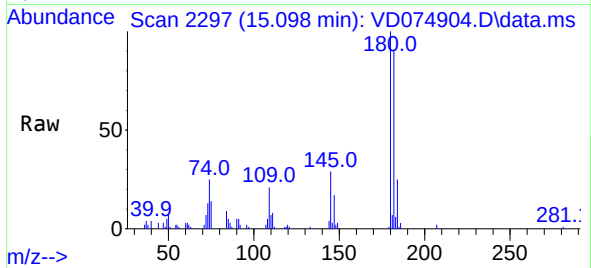




#93
1,2,4-Trichlorobenzene
Concen: 19.189 ug/l
RT: 15.098 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

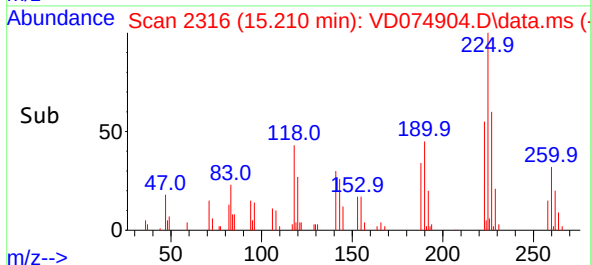
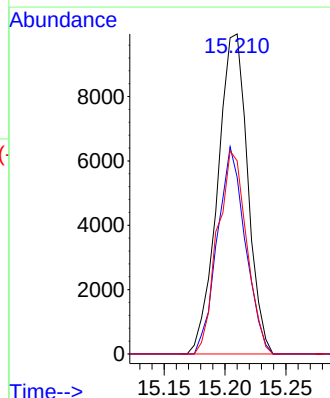
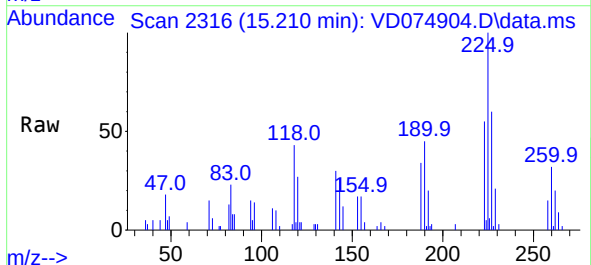
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

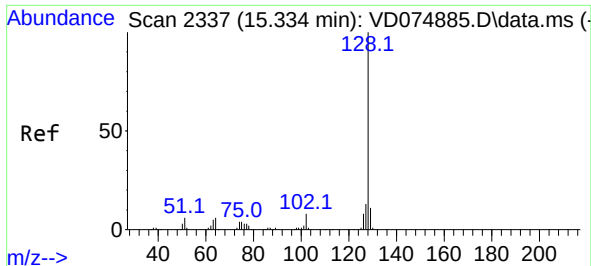
Tgt Ion:	180	Resp:	32018
Ion Ratio	Lower	Upper	
180	100		
182	93.5	46.9	140.6
145	28.8	14.1	42.3



#94
Hexachlorobutadiene
Concen: 19.887 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion:	225	Resp:	17116
Ion Ratio	Lower	Upper	
225	100		
223	60.2	31.9	95.5
227	61.4	32.6	97.8

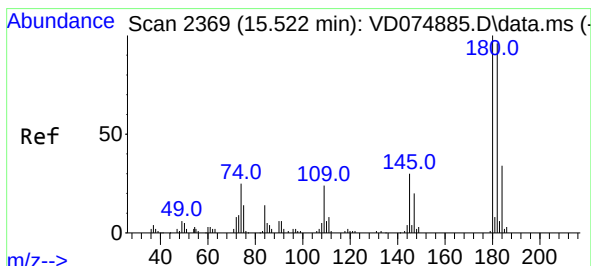
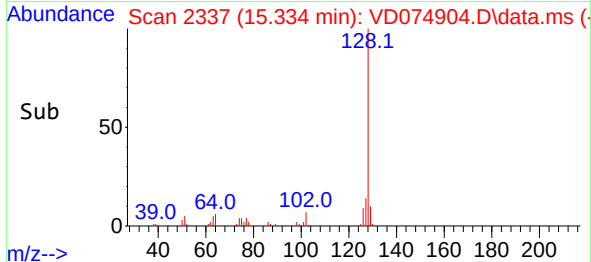
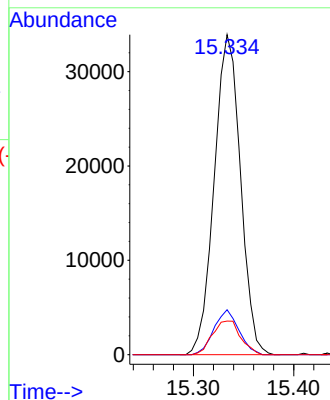
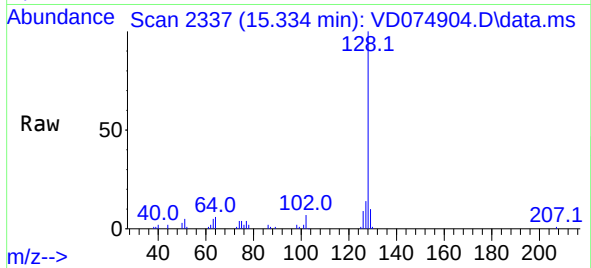




#95
Naphthalene
Concen: 19.881 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBS02

Tgt Ion:128 Resp: 61570
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.4 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.231 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074904.D
Acq: 11 Nov 2022 23:31

Tgt Ion:180 Resp: 27749
Ion Ratio Lower Upper
180 100
182 96.4 46.7 140.1
145 31.0 14.9 44.7

