

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070418.D
 Acq On : 22 Sep 2021 11:11
 Operator : VA/SY
 Sample : VD0922SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0922SBS01

Manual Integrations
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 9/23/2021 11:35:32 AM

Quant Time: Sep 23 05:29:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	367858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	640083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	618113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	299428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	222302	47.064	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.120%
35) Dibromofluoromethane	7.908	113	228428	50.136	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.280%
50) Toluene-d8	10.332	98	870010	52.593	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.180%
62) 4-Bromofluorobenzene	12.626	95	292531	50.599	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	82008	19.591	ug/l	100
3) Chloromethane	2.209	50	103138	18.148	ug/l	98
4) Vinyl Chloride	2.344	62	115436	19.945	ug/l	95
5) Bromomethane	2.750	94	74489	17.847	ug/l	95
6) Chloroethane	2.909	64	73500	18.721	ug/l	97
7) Trichlorofluoromethane	3.267	101	152668	19.943	ug/l	97
8) Diethyl Ether	3.709	74	39703	18.761	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	94966	19.971	ug/l	98
10) Methyl Iodide	4.297	142	76708	17.533	ug/l	99
11) Tert butyl alcohol	5.197	59	56670	106.111	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	79111	18.472	ug/l	96
13) Acrolein	3.926	56	15914	67.775	ug/l	93
14) Allyl chloride	4.714	41	107800	17.129	ug/l	96
15) Acrylonitrile	5.420	53	96389	95.595	ug/l	98
16) Acetone	4.156	43	78592	93.197	ug/l	94
17) Carbon Disulfide	4.403	76	290525	18.386	ug/l	96
18) Methyl Acetate	4.714	43	46656	19.227	ug/l #	72
19) Methyl tert-butyl Ether	5.479	73	167396	18.087	ug/l	96
20) Methylene Chloride	4.961	84	124518	19.225	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	94238	18.485	ug/l	98
22) Diisopropyl ether	6.361	45	242795	18.025	ug/l	96
23) Vinyl Acetate	6.303	43	535421	85.803	ug/l	98
24) 1,1-Dichloroethane	6.261	63	173119	18.164	ug/l #	98
25) 2-Butanone	7.214	43	102622	91.419	ug/l	93
26) 2,2-Dichloropropane	7.208	77	144914	18.811	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	100270	18.310	ug/l	98
28) Bromochloromethane	7.550	49	66540	17.596	ug/l	94
29) Tetrahydrofuran	7.561	42	64464	89.458	ug/l	98
30) Chloroform	7.708	83	183386	18.769	ug/l	92
31) Cyclohexane	7.985	56	146413	17.995	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	157045	19.096	ug/l	99
36) 1,1-Dichloropropene	8.108	75	135972	19.874	ug/l	98
37) Ethyl Acetate	7.291	43	49889	19.501	ug/l	98
38) Carbon Tetrachloride	8.091	117	135590	20.039	ug/l	97
39) Methylcyclohexane	9.349	83	142720	18.673	ug/l	98
40) Benzene	8.350	78	398267	19.864	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	24613	18.285	ug/l	94
42) 1,2-Dichloroethane	8.420	62	104982	19.550	ug/l	99
43) Isopropyl Acetate	8.450	43	89172	18.851	ug/l	99
44) Trichloroethene	9.108	130	94521	19.726	ug/l	89
45) 1,2-Dichloropropane	9.379	63	100951	19.191	ug/l	97
46) Dibromomethane	9.467	93	51495	19.011	ug/l	98
47) Bromodichloromethane	9.655	83	135210	19.566	ug/l	96
48) Methyl methacrylate	9.449	41	42605	19.507	ug/l	94
49) 1,4-Dioxane	9.461	88	12144	447.612	ug/l #	96
51) 4-Methyl-2-Pentanone	10.226	43	241396	98.619	ug/l	97
52) Toluene	10.396	92	242454	20.014	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	116978	19.679	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	142369	19.680	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	74453	19.980	ug/l	94
56) Ethyl methacrylate	10.655	69	73142	17.980	ug/l	96
57) 1,3-Dichloropropane	10.938	76	124903	19.688	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	210339	107.281	ug/l	100
59) 2-Hexanone	10.979	43	160015	97.979	ug/l	97
60) Dibromochloromethane	11.138	129	88279	20.357	ug/l	99
61) 1,2-Dibromoethane	11.238	107	68237	19.912	ug/l	97
64) Tetrachloroethene	10.873	164	78563	20.876	ug/l	95
65) Chlorobenzene	11.661	112	251958	19.677	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	93308	19.896	ug/l	98
67) Ethyl Benzene	11.738	91	420036	19.020	ug/l	100
68) m/p-Xylenes	11.849	106	342515	40.158	ug/l	99
69) o-Xylene	12.173	106	145483	19.040	ug/l	95
70) Styrene	12.190	104	267349	20.029	ug/l	100
71) Bromoform	12.349	173	45835	19.774	ug/l #	97
73) Isopropylbenzene	12.473	105	392839	18.708	ug/l	99
74) N-amyl acetate	12.279	43	81991	17.920	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	87580	19.473	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	55326m	18.267	ug/l	
77) Bromobenzene	12.749	156	92696	19.134	ug/l	98
78) n-propylbenzene	12.808	91	521644	19.140	ug/l	100
79) 2-Chlorotoluene	12.896	91	302599	19.048	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	351352	19.387	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24547	20.307	ug/l	98
82) 4-Chlorotoluene	12.996	91	326900	19.506	ug/l	99
83) tert-Butylbenzene	13.214	119	269980	18.575	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	343767	19.263	ug/l	100
85) sec-Butylbenzene	13.390	105	440555	19.069	ug/l	99
86) p-Isopropyltoluene	13.502	119	359472	19.365	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	194111	19.245	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	194543	19.216	ug/l	98
89) n-Butylbenzene	13.832	91	341768	18.466	ug/l	97
90) Hexachloroethane	14.096	117	79858	18.793	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	169291	19.023	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12471	18.515	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	86447	17.988	ug/l	99
94) Hexachlorobutadiene	15.249	225	56978	19.329	ug/l	97
95) Naphthalene	15.379	128	154621	17.704	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	77306	18.232	ug/l	98

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Instrument :
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ClientSampleId :
VD0922SBSD01

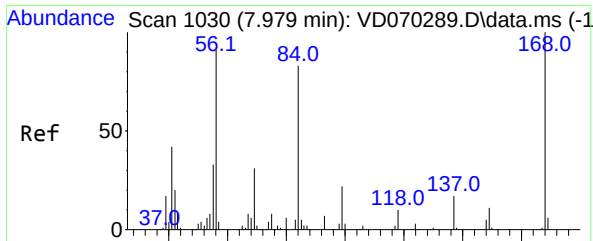
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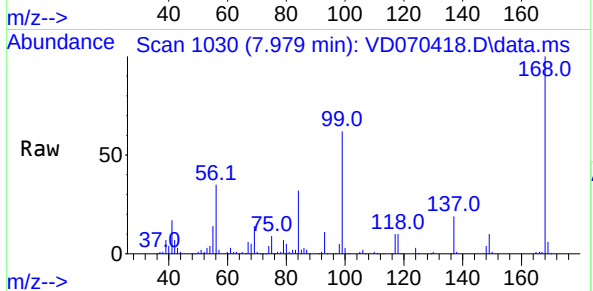
Quant Time: Sep 23 05:29:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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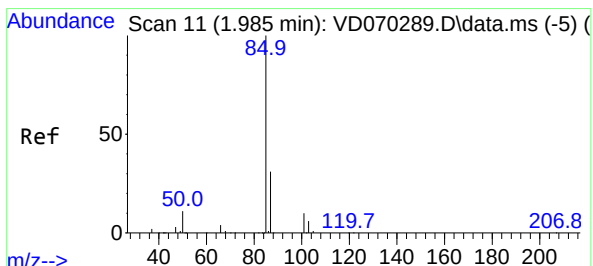
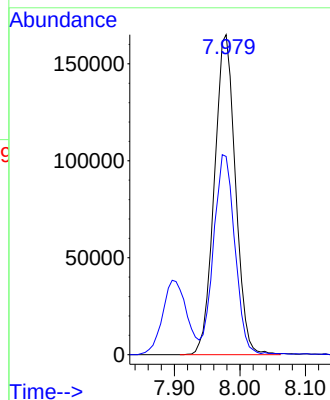
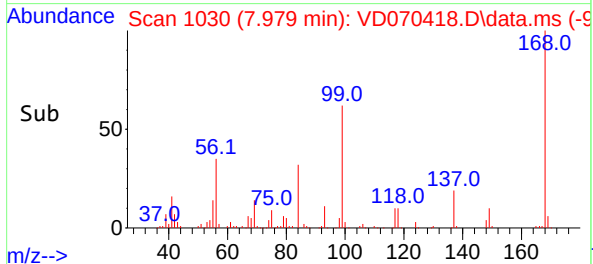
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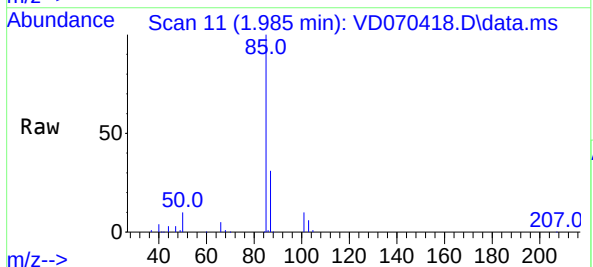
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



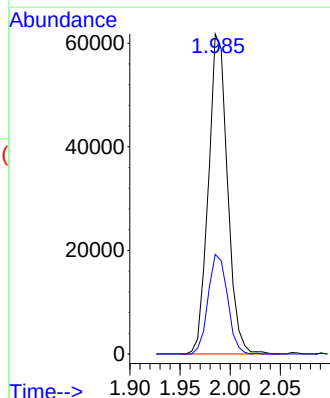
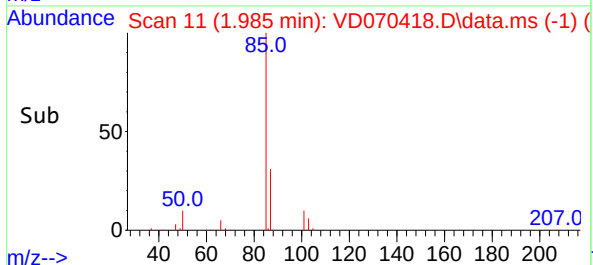
Tgt Ion: 168 Resp: 367858
Ion Ratio Lower Upper
168 100
99 61.7 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 19.591 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



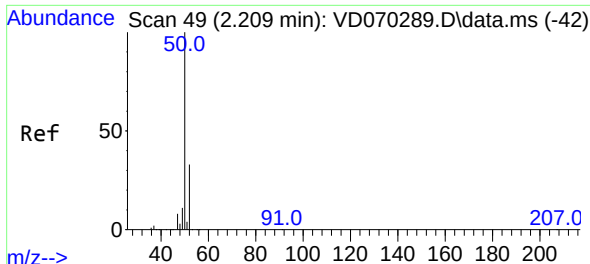
Tgt Ion: 85 Resp: 82008
Ion Ratio Lower Upper
85 100
87 31.1 15.6 46.8



Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

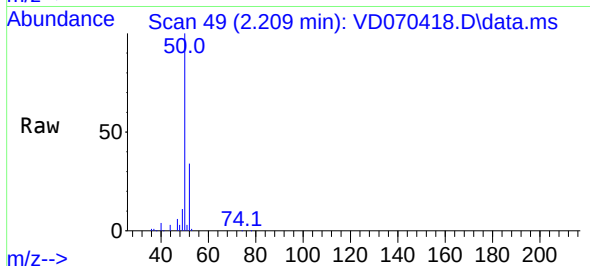
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#3
Chloromethane
Concen: 18.148 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

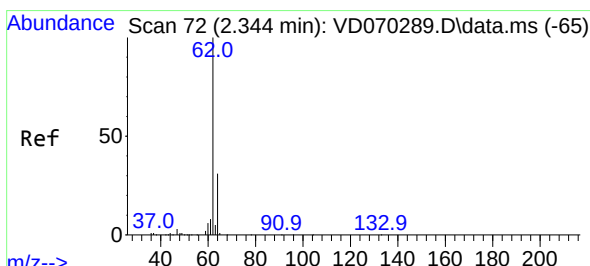
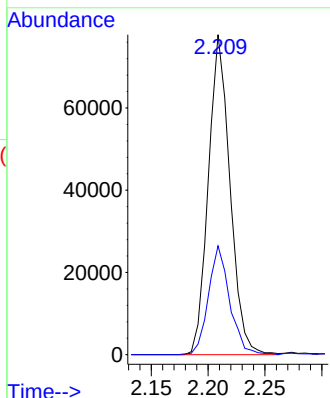
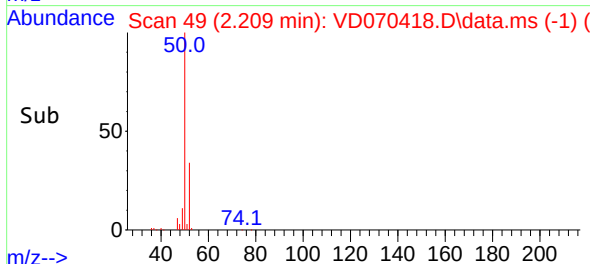
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



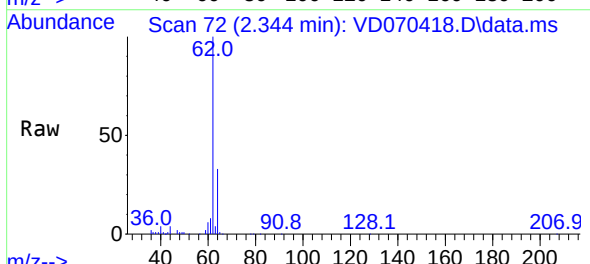
Tgt Ion: 50 Resp: 103138
Ion Ratio Lower Upper
50 100
52 34.0 26.2 39.2

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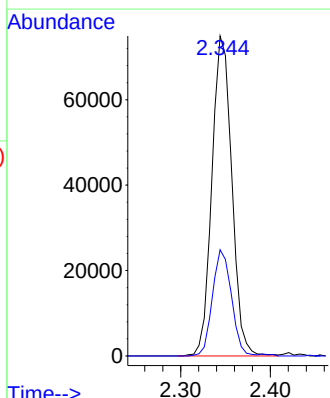
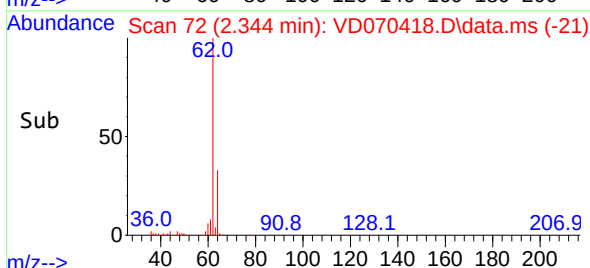
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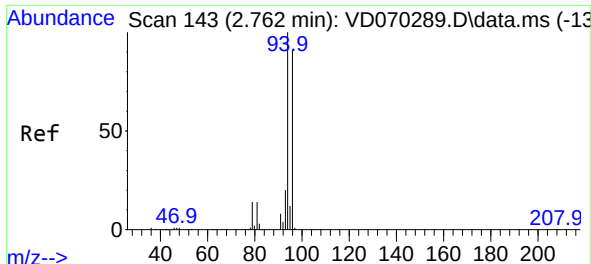


#4
Vinyl Chloride
Concen: 19.945 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



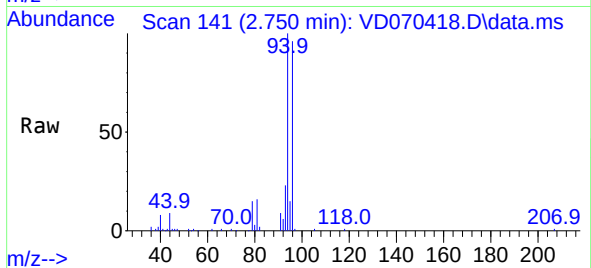
Tgt Ion: 62 Resp: 115436
Ion Ratio Lower Upper
62 100
64 33.2 24.6 36.8





#5
Bromomethane
Concen: 17.847 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

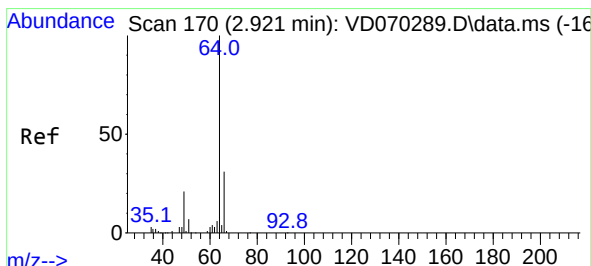
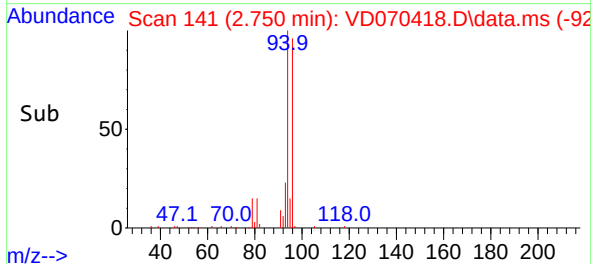
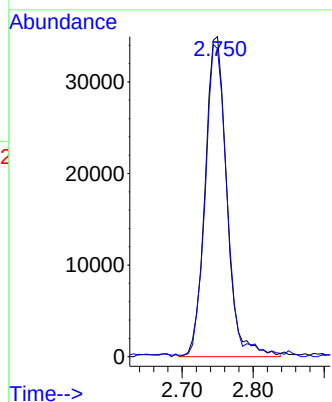
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



Tgt Ion: 94 Resp: 74489
Ion Ratio Lower Upper
94 100
96 95.8 73.0 109.6

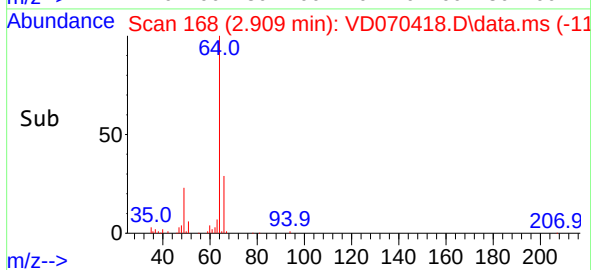
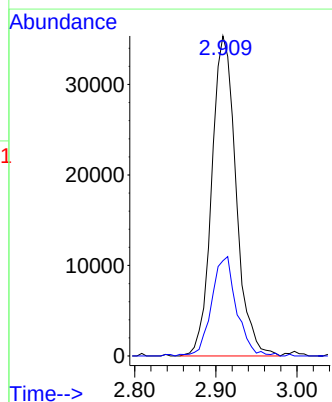
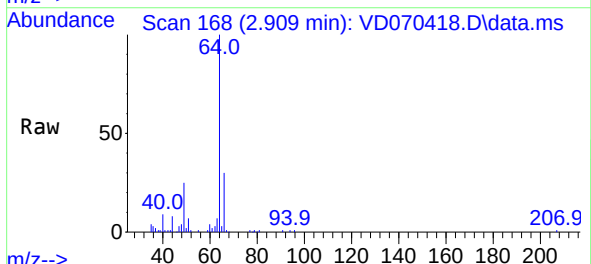
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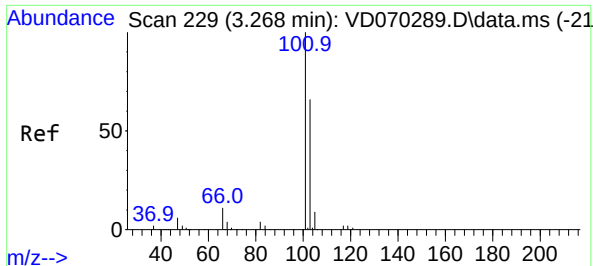
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#6
Chloroethane
Concen: 18.721 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 64 Resp: 73500
Ion Ratio Lower Upper
64 100
66 29.7 25.0 37.4





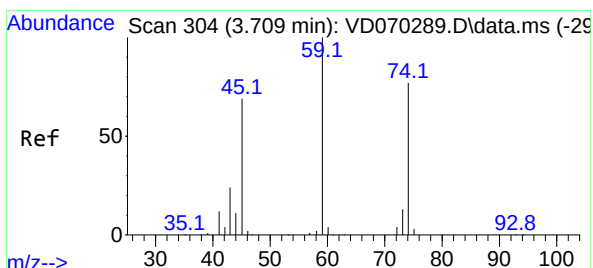
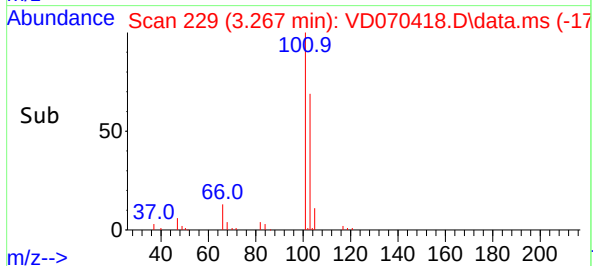
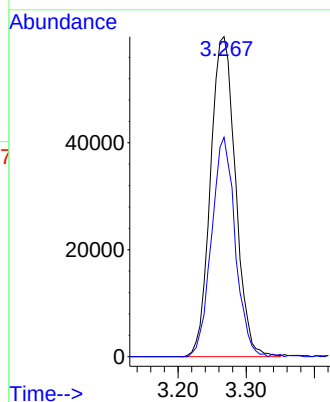
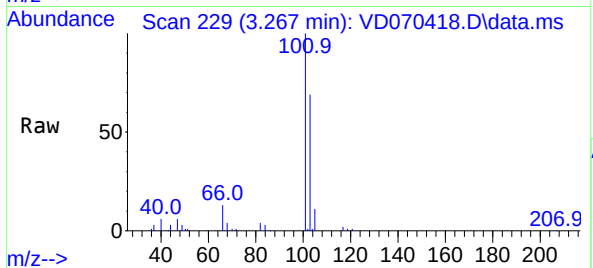
#7
Trichlorofluoromethane
Concen: 19.943 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion:101 Resp: 152668
Ion Ratio Lower Upper
101 100
103 68.6 53.0 79.6

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

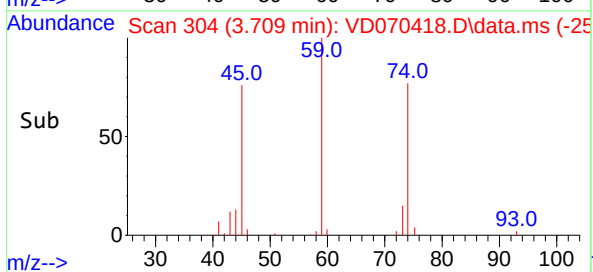
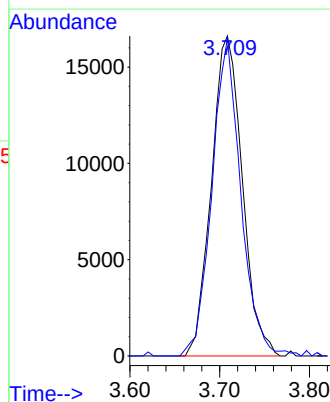
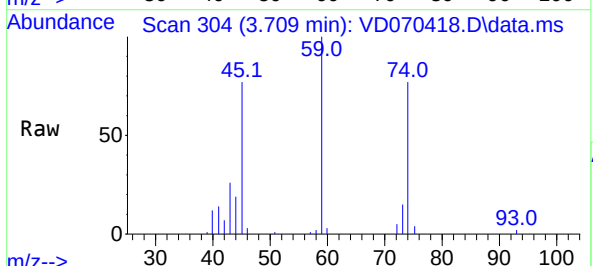
Manual Integrations
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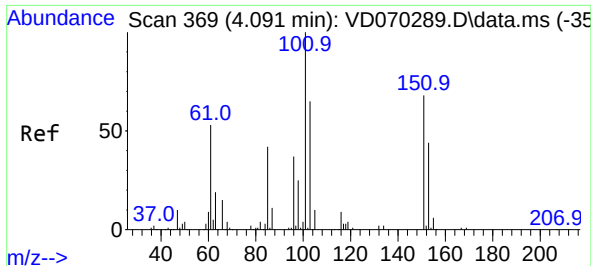
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#8
Diethyl Ether
Concen: 18.761 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

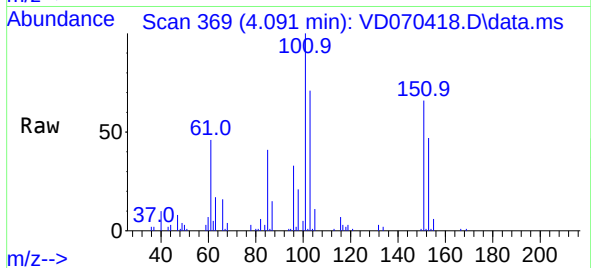
Tgt Ion: 74 Resp: 39703
Ion Ratio Lower Upper
74 100
45 92.6 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.971 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

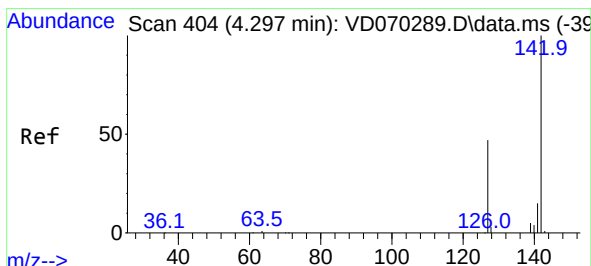
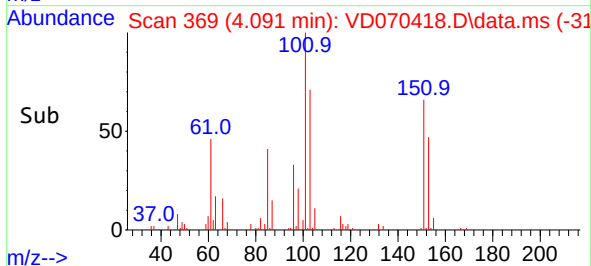
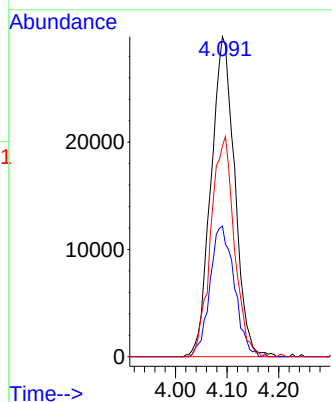
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



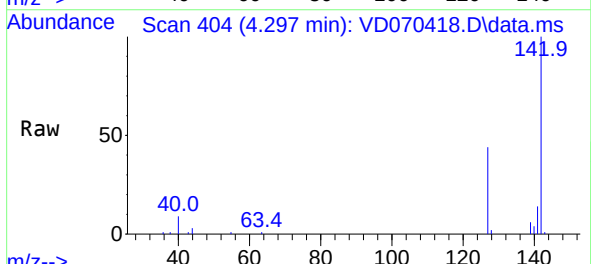
Tgt Ion:	101	Resp:	94966
Ion	Ratio	Lower	Upper
101	100		
85	41.8	33.8	50.8
151	68.0	55.8	83.6

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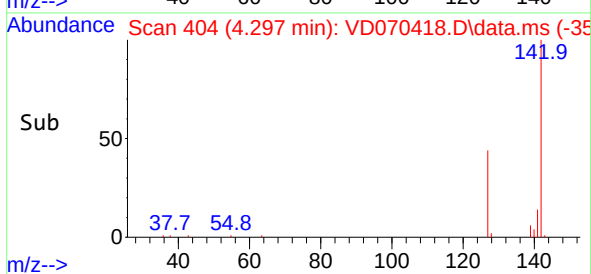
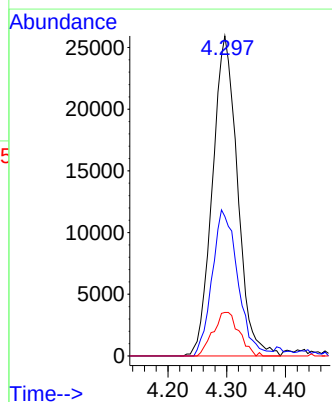
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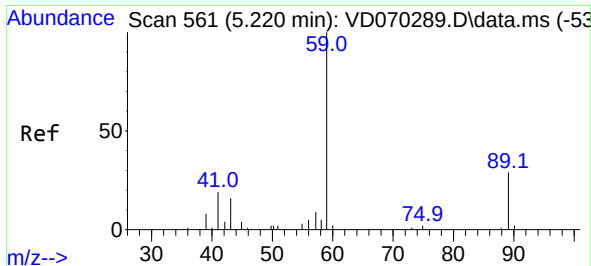


#10
Methyl Iodide
Concen: 17.533 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



Tgt Ion:	142	Resp:	76708
Ion	Ratio	Lower	Upper
142	100		
127	46.8	36.9	55.3
141	14.1	11.8	17.6





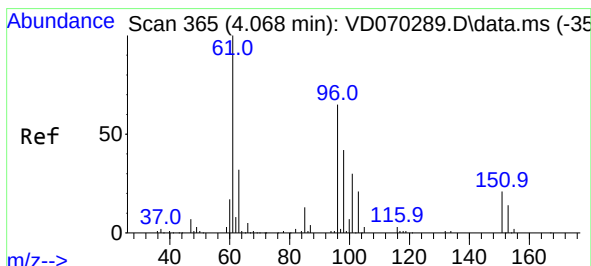
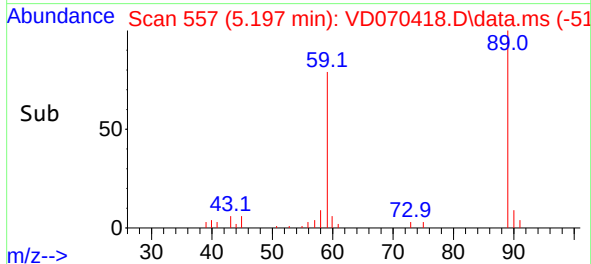
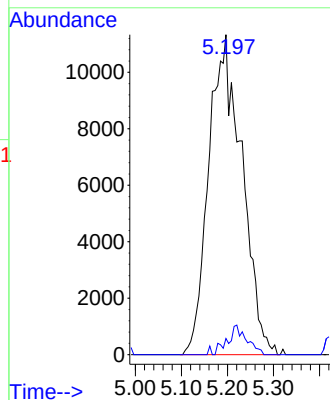
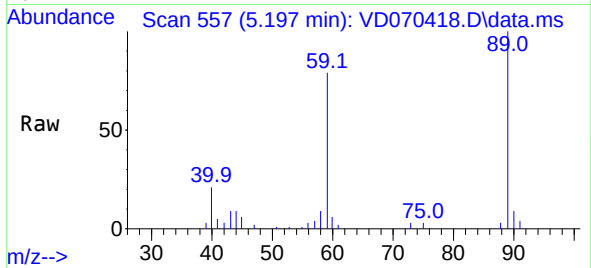
#11
Tert butyl alcohol
Concen: 106.111 ug/l
RT: 5.197 min Scan# 557
Delta R.T. -0.023 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 59 Resp: 56670
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

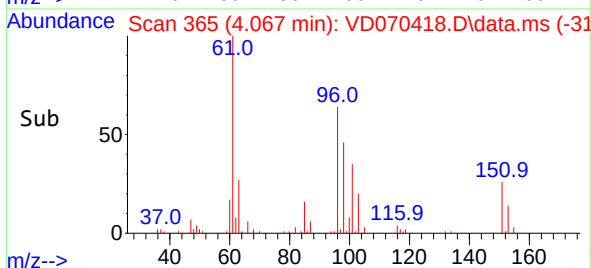
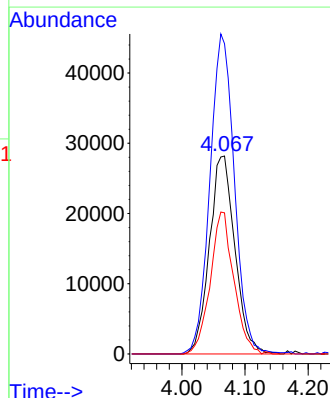
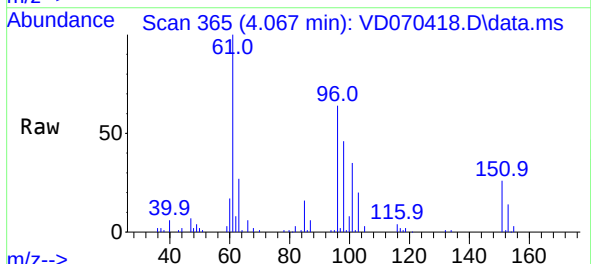
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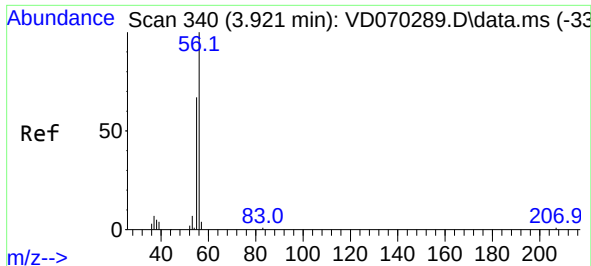
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#12
1,1-Dichloroethene
Concen: 18.472 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

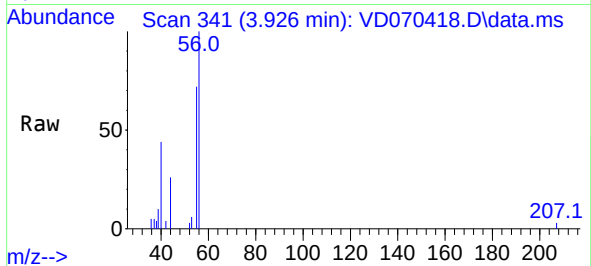
Tgt Ion: 96 Resp: 79111
Ion Ratio Lower Upper
96 100
61 156.7 123.2 184.8
98 71.3 51.9 77.9





#13
Acrolein
Concen: 67.775 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

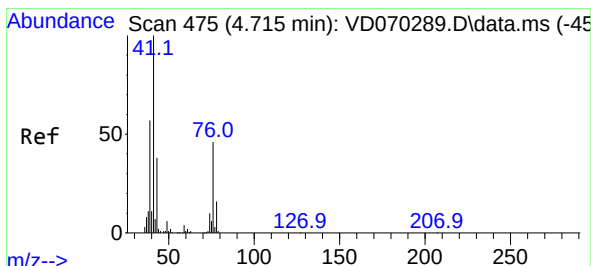
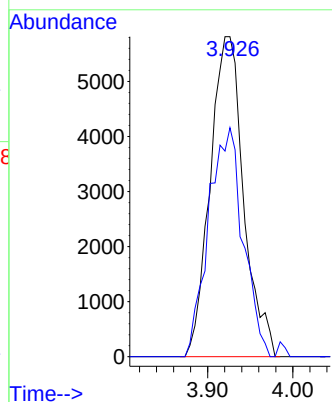
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



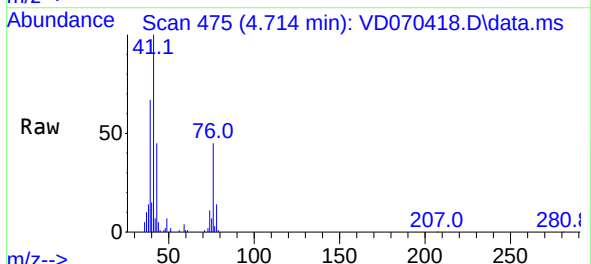
Tgt Ion: 56 Resp: 15914
Ion Ratio Lower Upper
56 100
55 73.5 54.2 81.2

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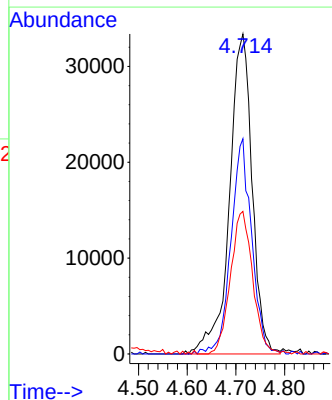
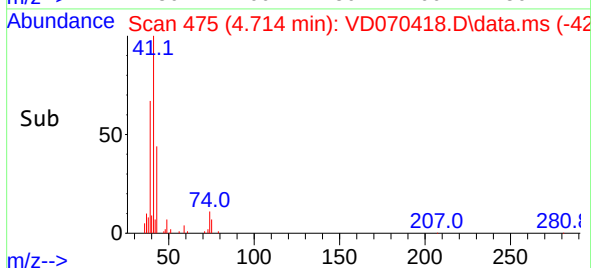
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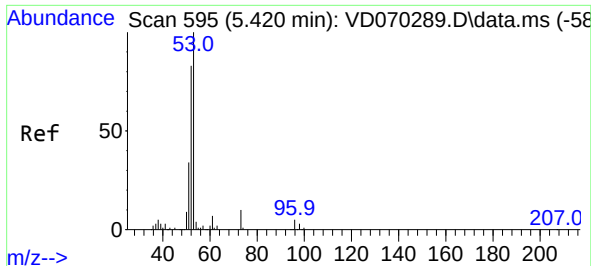


#14
Allyl chloride
Concen: 17.129 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



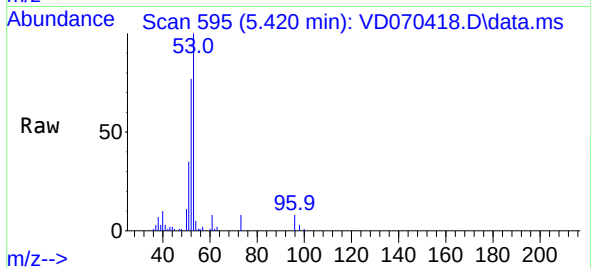
Tgt Ion: 41 Resp: 107800
Ion Ratio Lower Upper
41 100
39 61.5 46.2 69.4
76 43.8 34.1 51.1





#15
Acrylonitrile
Concen: 95.595 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

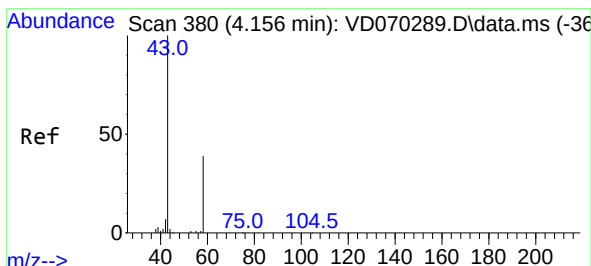
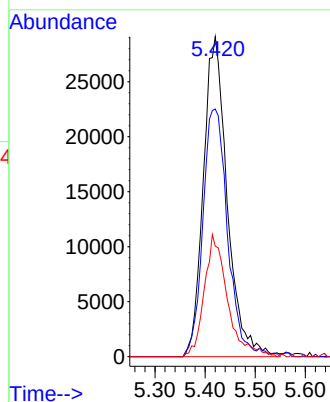
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



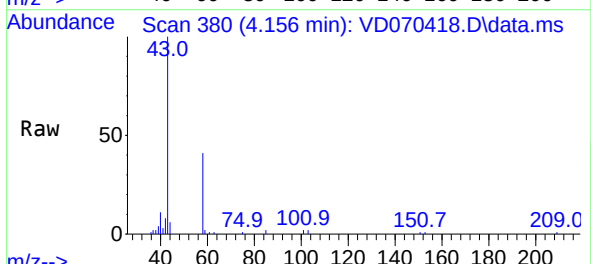
Tgt Ion:	53	Resp:	96389
Ion	Ratio	Lower	Upper
53	100		
52	79.3	64.6	97.0
51	36.9	27.8	41.8

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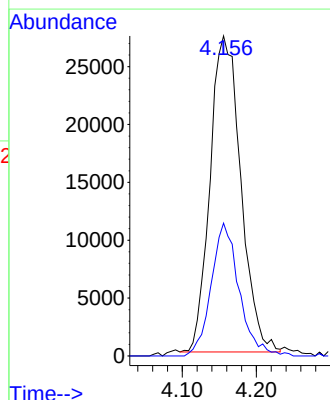
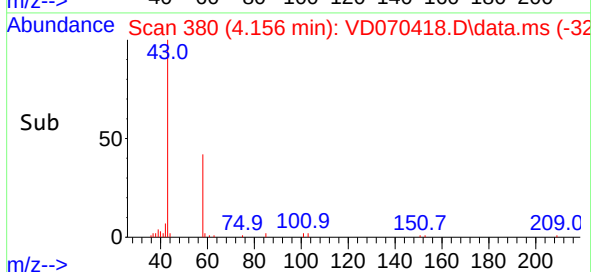
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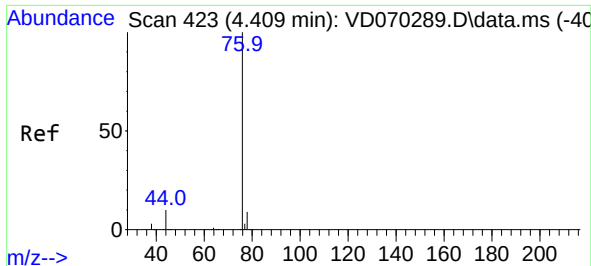


#16
Acetone
Concen: 93.197 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



Tgt Ion:	43	Resp:	78592
Ion	Ratio	Lower	Upper
43	100		
58	42.0	30.9	46.3





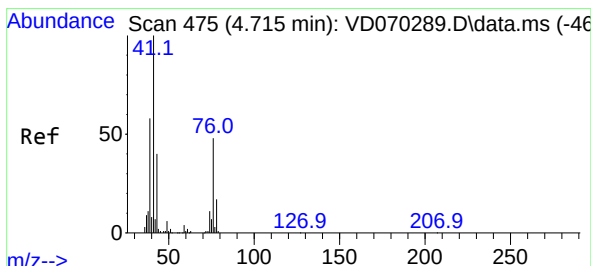
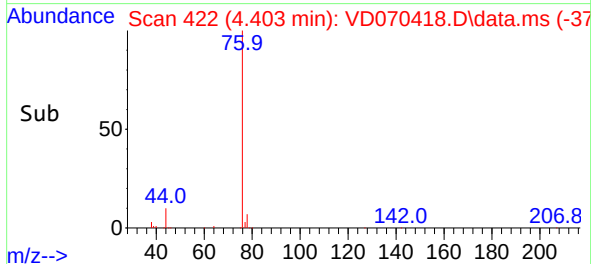
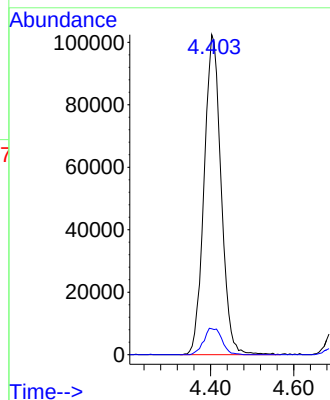
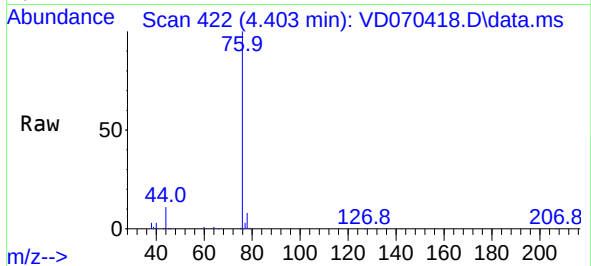
#17
Carbon Disulfide
Concen: 18.386 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 76 Resp: 290525
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
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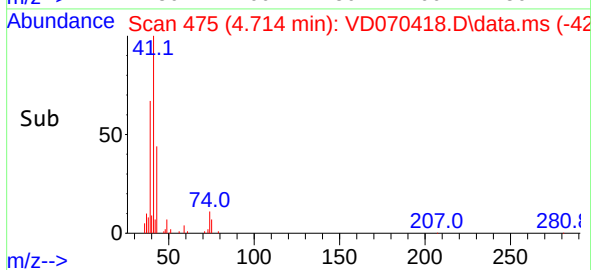
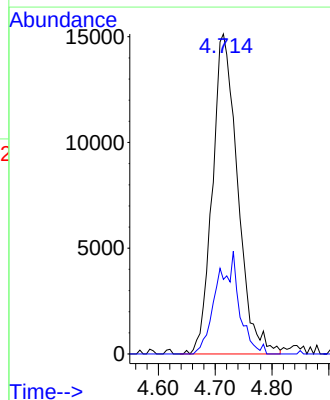
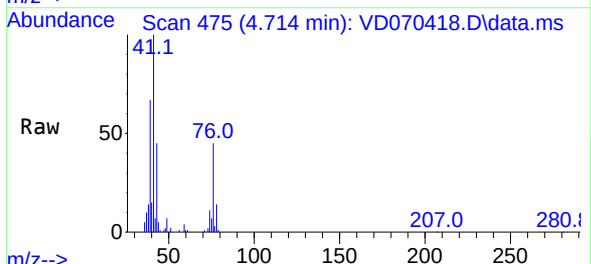
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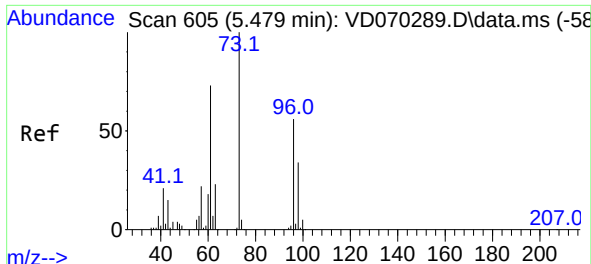
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#18
Methyl Acetate
Concen: 19.227 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

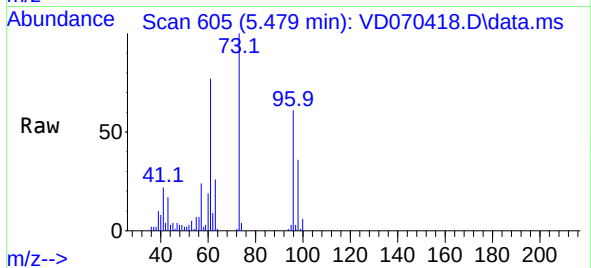
Tgt Ion: 43 Resp: 46656
Ion Ratio Lower Upper
43 100
74 12.7 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 18.087 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

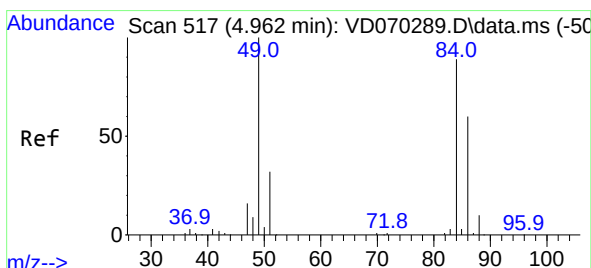
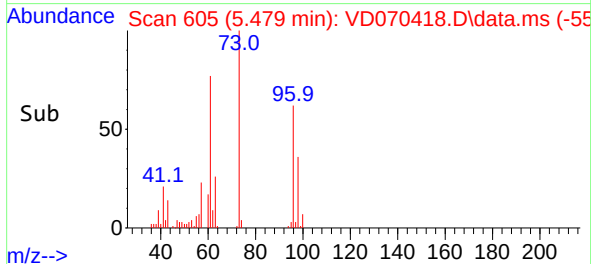
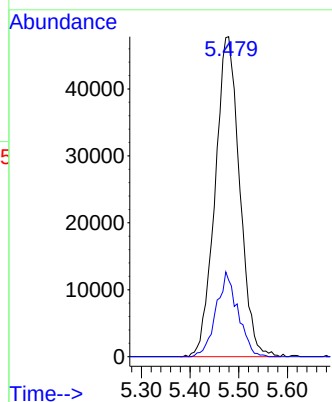
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



Tgt Ion: 73 Resp: 167396
Ion Ratio Lower Upper
73 100
57 23.9 17.7 26.5

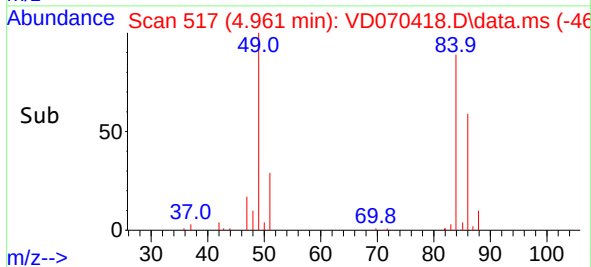
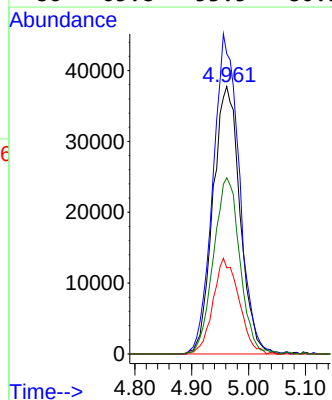
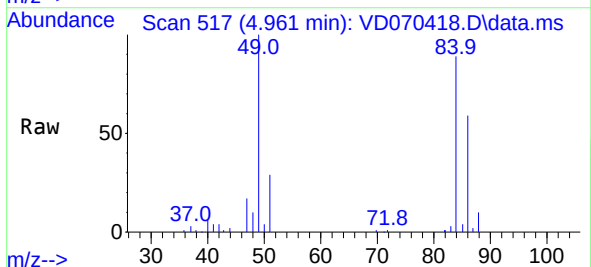
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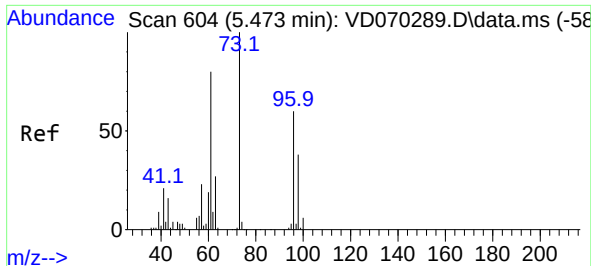
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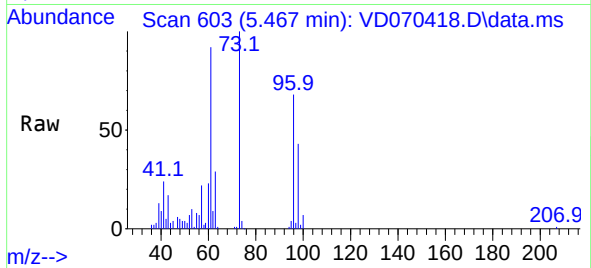
#20
Methylene Chloride
Concen: 19.225 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 84 Resp: 124518
Ion Ratio Lower Upper
84 100
49 112.2 89.6 134.4
51 32.2 28.6 43.0
86 65.8 53.5 80.3

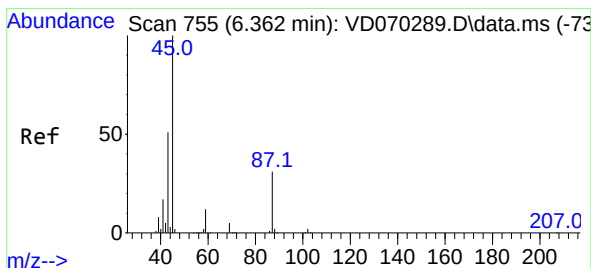
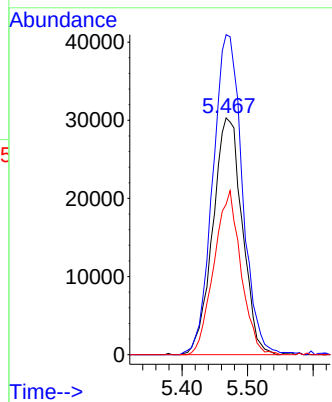
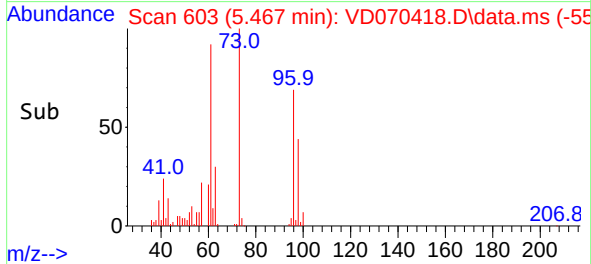




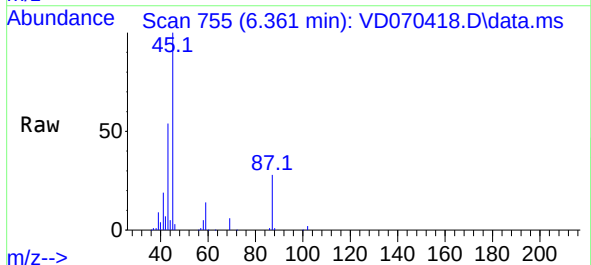
#21
trans-1,2-Dichloroethene
Concen: 18.485 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



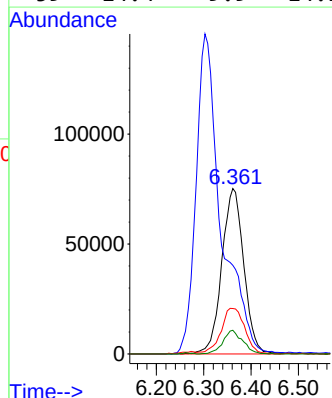
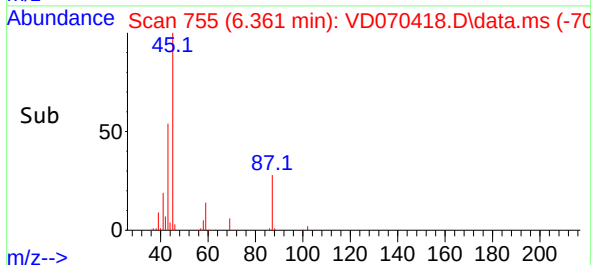
Tgt Ion: 96 Resp: 94238
Ion Ratio Lower Upper
96 100
61 135.1 106.0 159.0
98 63.5 50.5 75.7



#22
Diisopropyl ether
Concen: 18.025 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



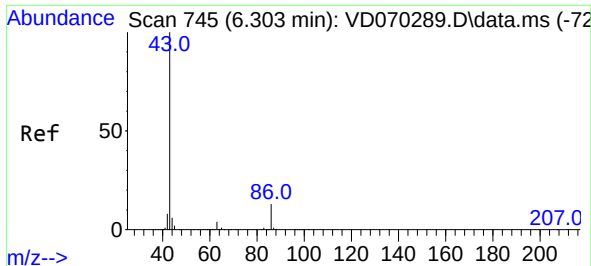
Tgt Ion: 45 Resp: 242795
Ion Ratio Lower Upper
45 100
43 52.8 41.1 61.7
87 27.5 24.6 36.8
59 14.4 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
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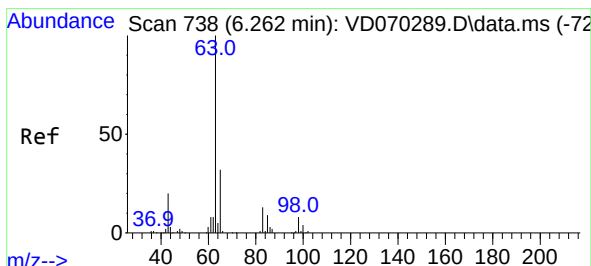
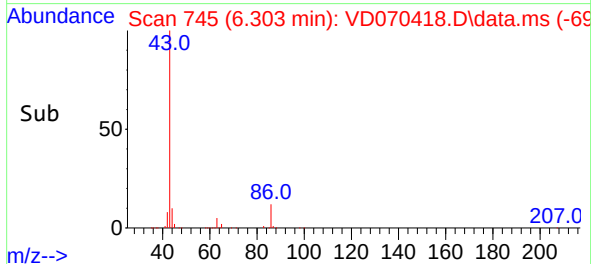
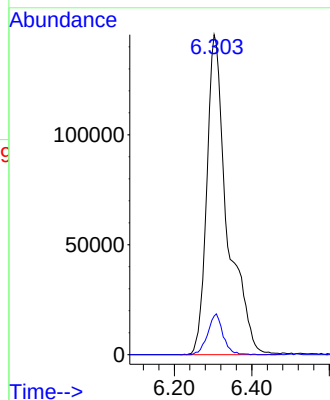
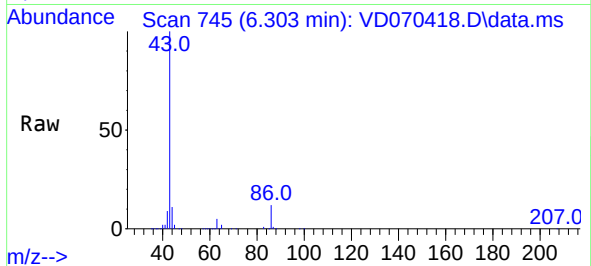
#23
 Vinyl Acetate
 Concen: 85.803 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070418.D
 Acq: 22 Sep 2021 11:11

Tgt Ion: 43 Resp: 535421
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.2 15.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0922SBSD01

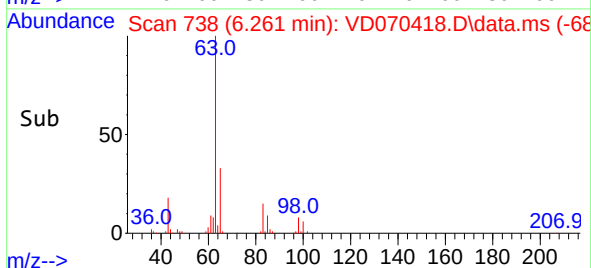
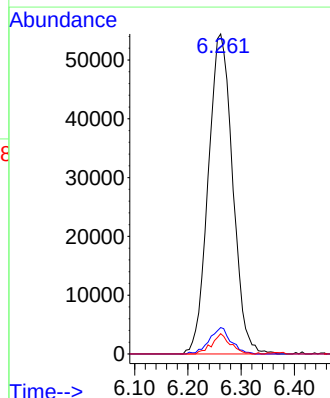
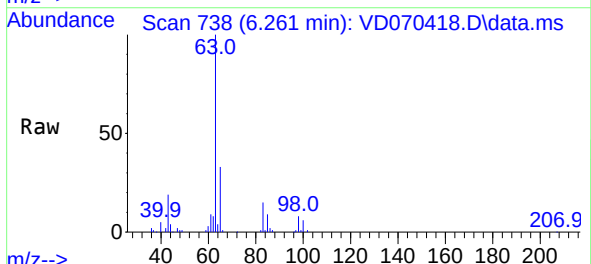
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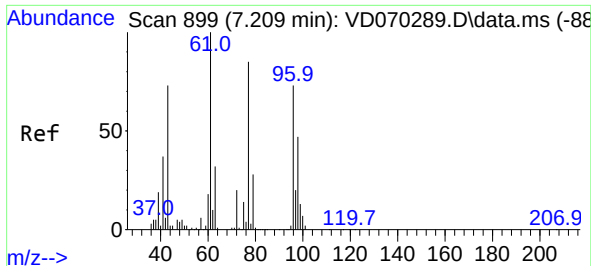
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#24
 1,1-Dichloroethane
 Concen: 18.164 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070418.D
 Acq: 22 Sep 2021 11:11

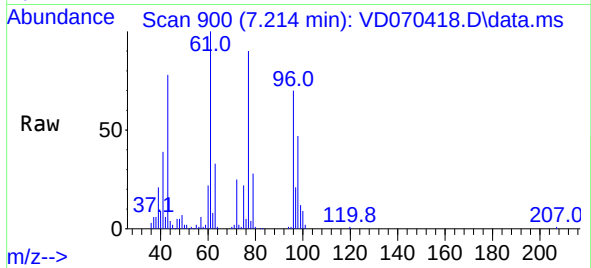
Tgt Ion: 63 Resp: 173119
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.2 12.4
 100 6.4 2.0 5.8#





#25
2-Butanone
Concen: 91.419 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

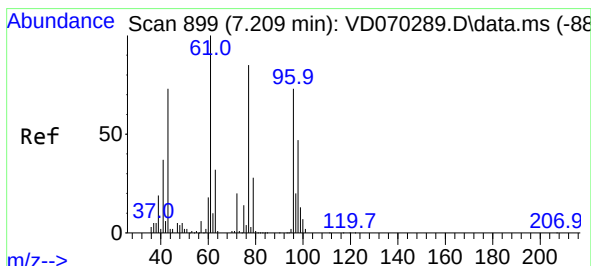
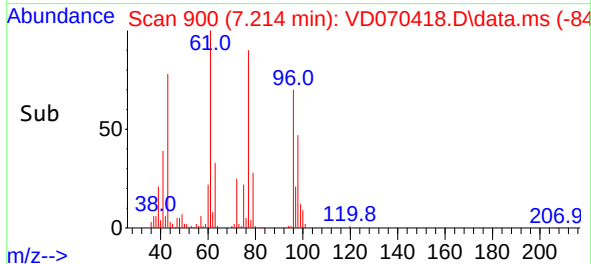
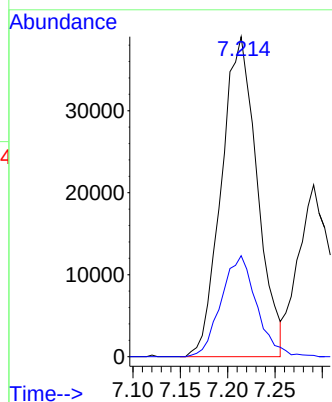
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 43 Resp: 102622
Ion Ratio Lower Upper
43 100
72 31.6 22.2 33.4

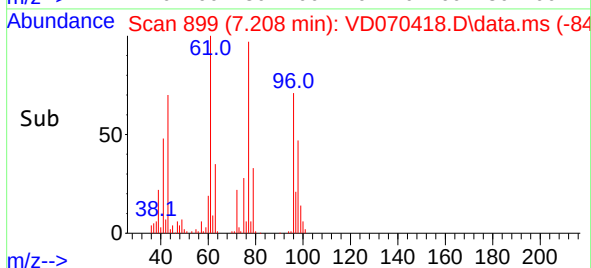
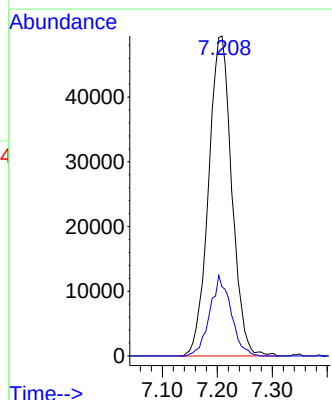
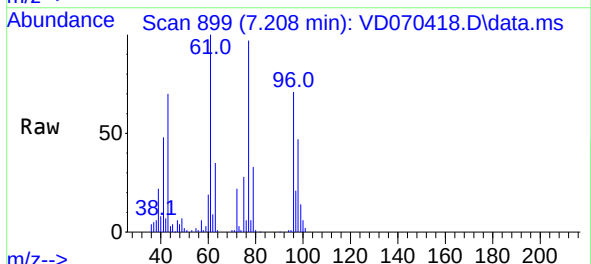
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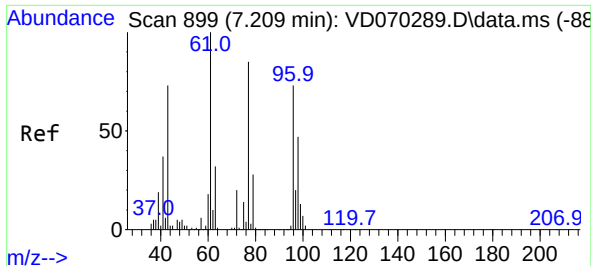
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#26
2,2-Dichloropropane
Concen: 18.811 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

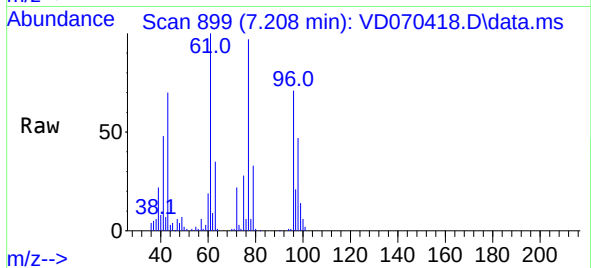
Tgt Ion: 77 Resp: 144914
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.310 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

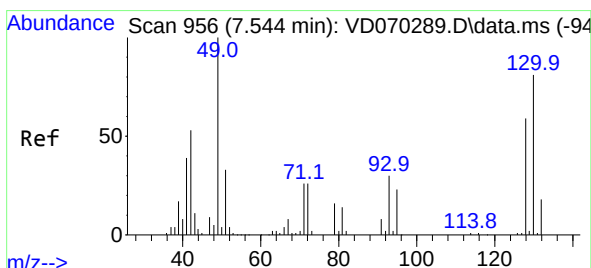
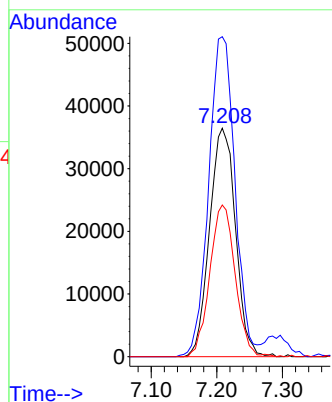
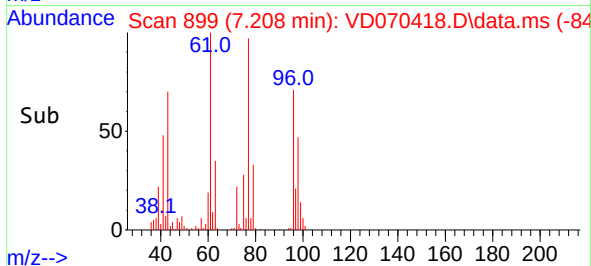
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



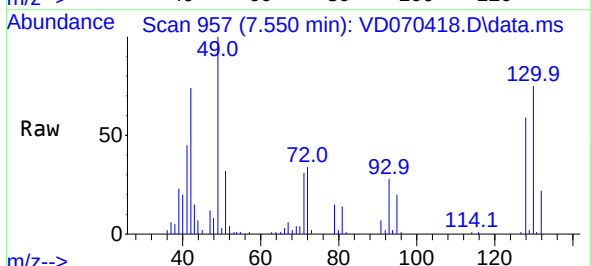
Tgt Ion: 96 Resp: 100270
Ion Ratio Lower Upper
96 100
61 141.4 0.0 277.4
98 64.5 0.0 130.0

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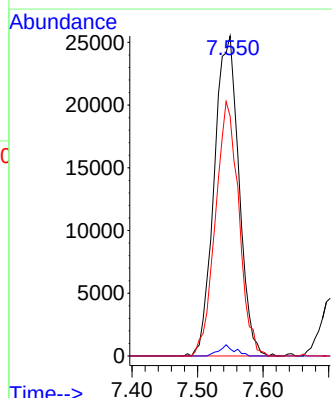
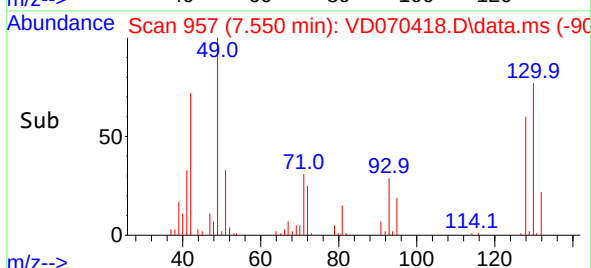
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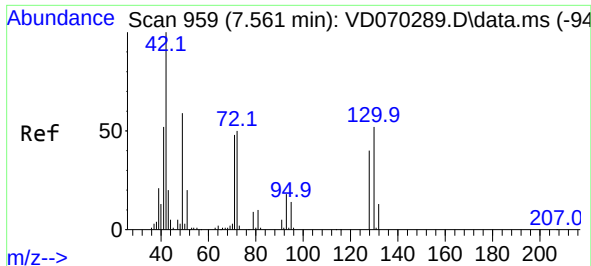


#28
Bromochloromethane
Concen: 17.596 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



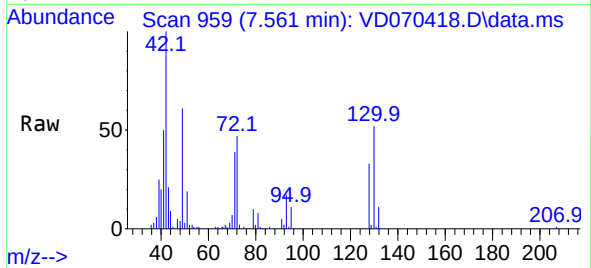
Tgt Ion: 49 Resp: 66540
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 75.6 65.0 97.6





#29
Tetrahydrofuran
Concen: 89.458 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

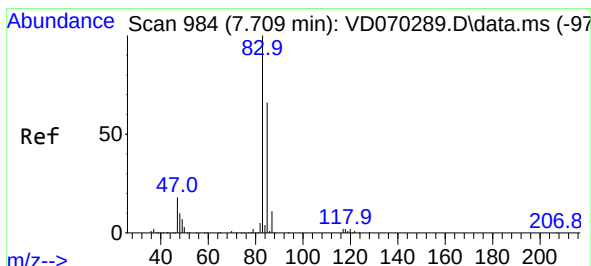
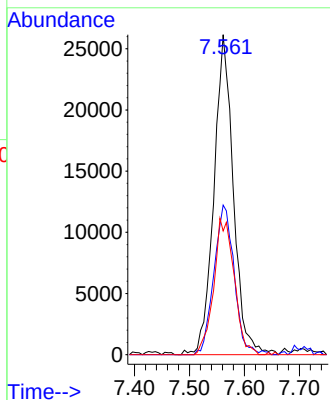
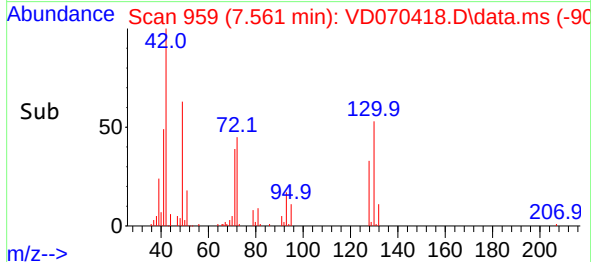
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



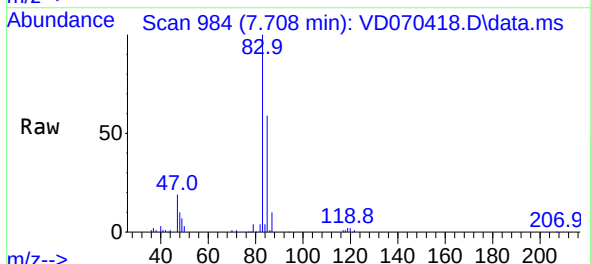
Tgt Ion: 42 Resp: 64464
Ion Ratio Lower Upper
42 100
72 48.2 38.8 58.2
71 44.8 37.8 56.6

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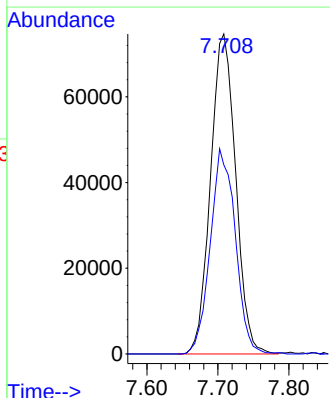
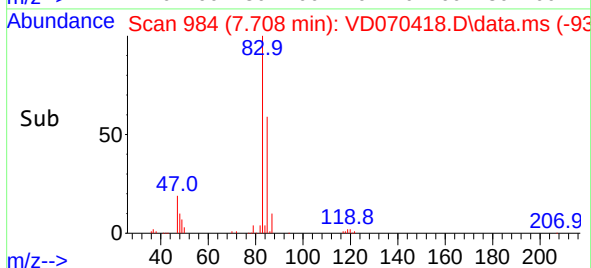
MMDadoda
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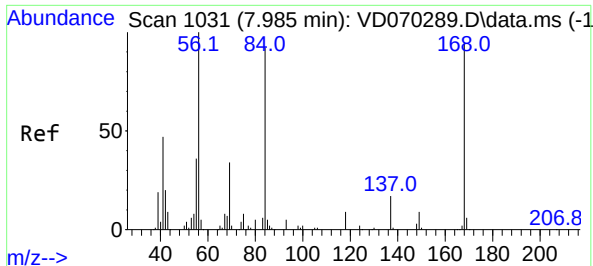


#30
Chloroform
Concen: 18.769 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



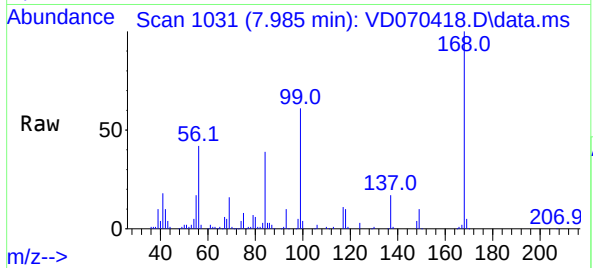
Tgt Ion: 83 Resp: 183386
Ion Ratio Lower Upper
83 100
85 59.1 52.5 78.7





#31
Cyclohexane
Concen: 17.995 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

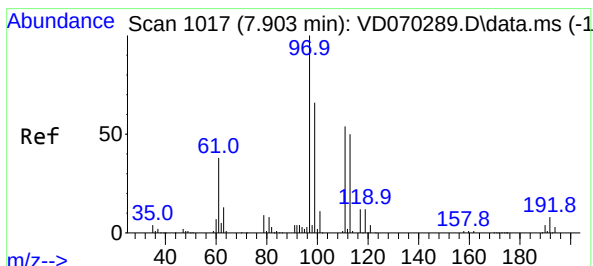
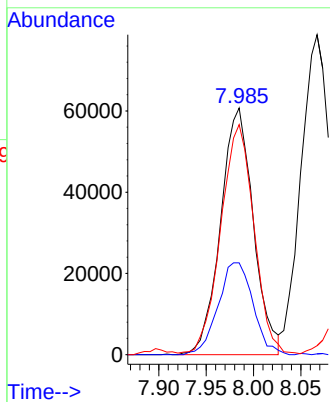
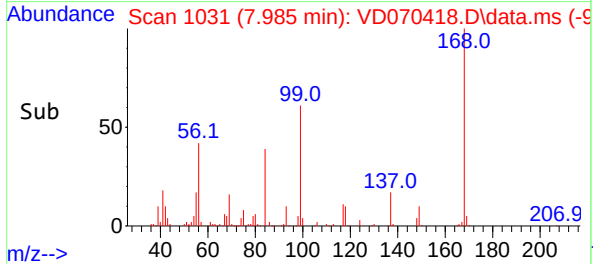
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



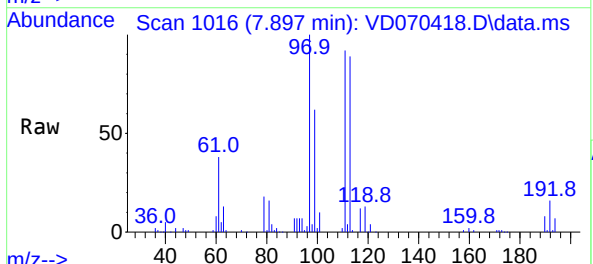
Tgt Ion: 56 Resp: 146413
Ion Ratio Lower Upper
56 100
69 37.2 26.9 40.3
84 92.6 73.6 110.4

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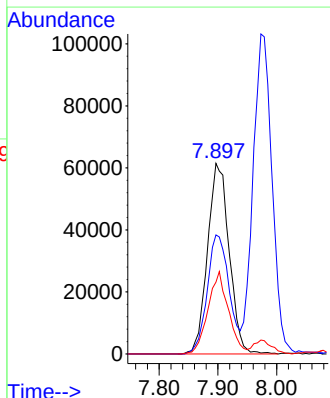
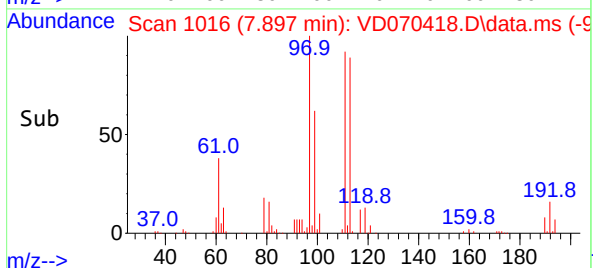
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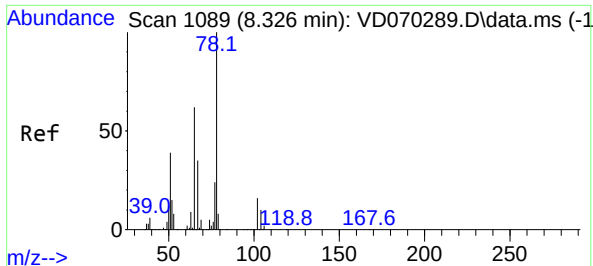


#32
1,1,1-Trichloroethane
Concen: 19.096 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



Tgt Ion: 97 Resp: 157045
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 40.8 31.4 47.0





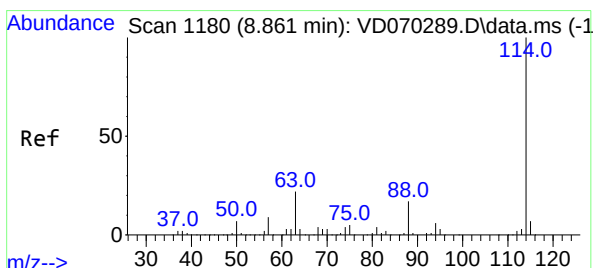
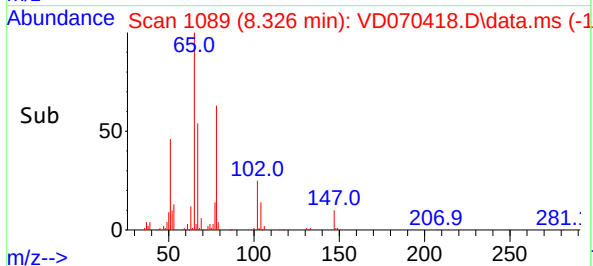
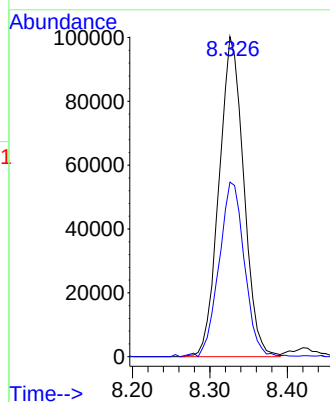
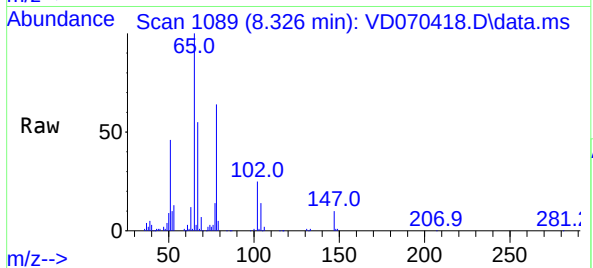
#33
1,2-Dichloroethane-d4
Concen: 47.064 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 65 Resp: 222302
Ion Ratio Lower Upper
65 100
67 56.2 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
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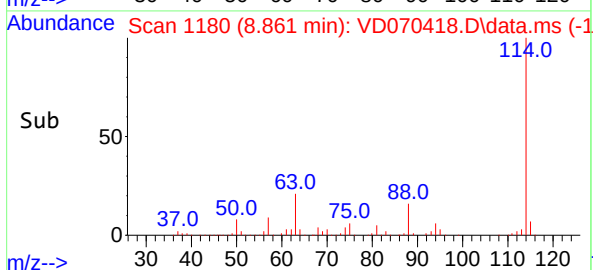
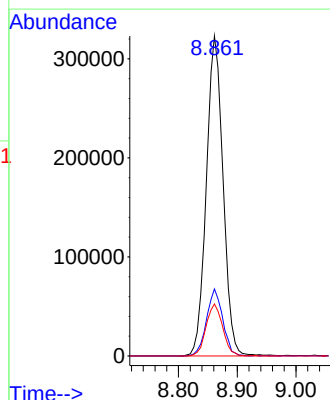
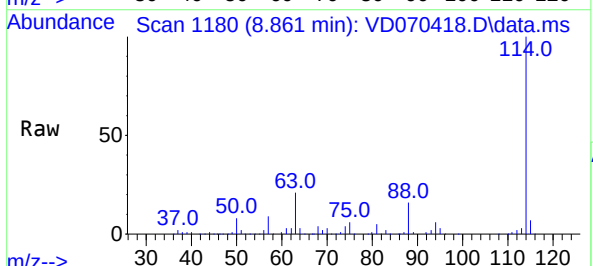
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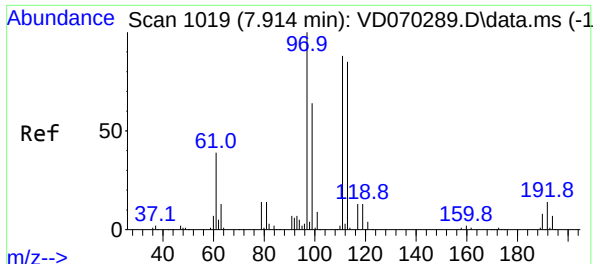
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

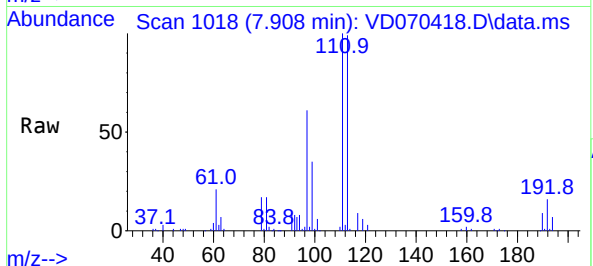
Tgt Ion: 114 Resp: 640083
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.4
88 16.2 0.0 33.4





#35
Dibromofluoromethane
Concen: 50.136 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

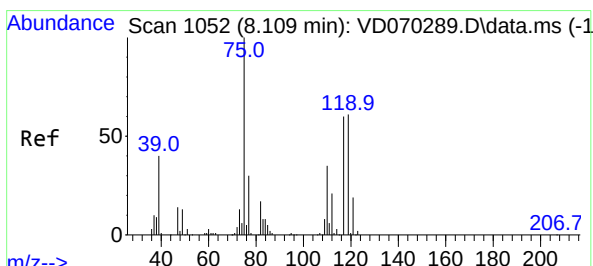
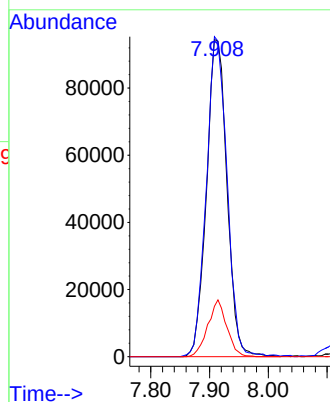
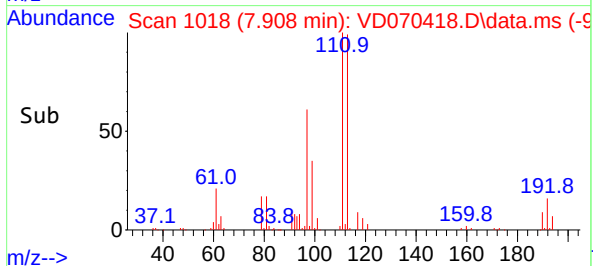
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



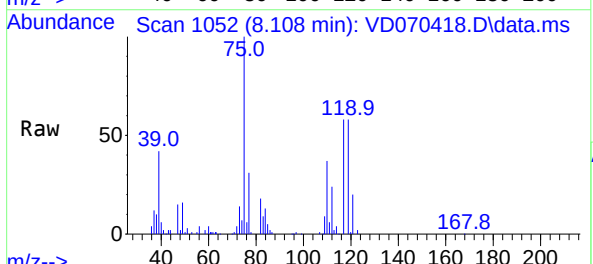
Tgt Ion:113 Resp: 228428
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.2
192 16.6 13.0 19.6

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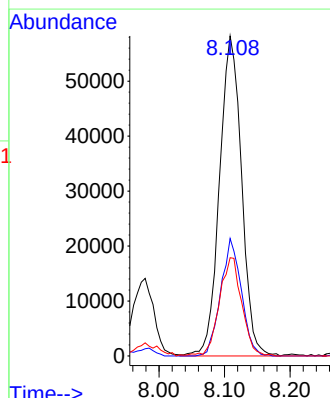
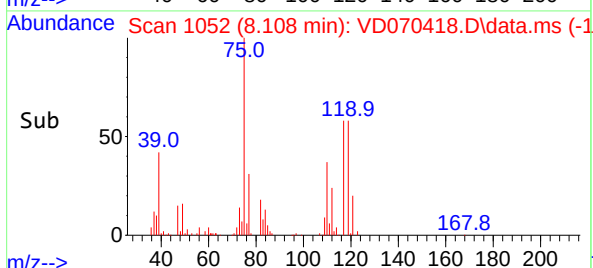
MMDadoda
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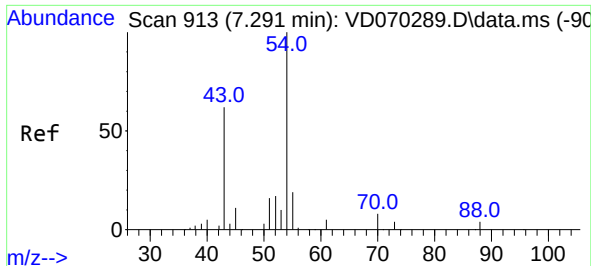


#36
1,1-Dichloropropene
Concen: 19.874 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

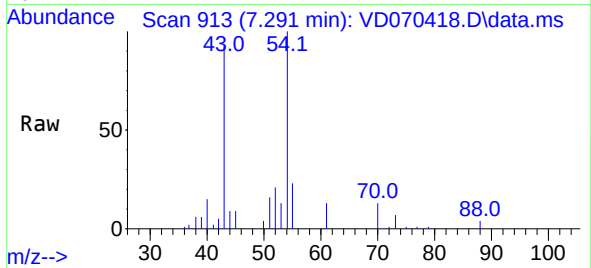


Tgt Ion: 75 Resp: 135972
Ion Ratio Lower Upper
75 100
110 34.3 17.9 53.7
77 31.2 25.3 37.9

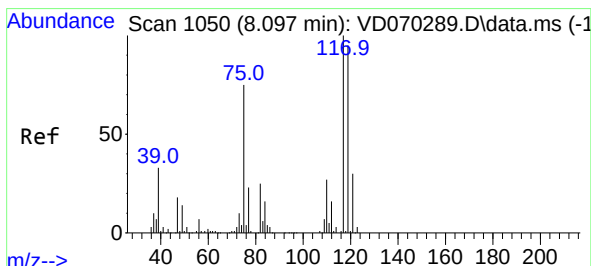
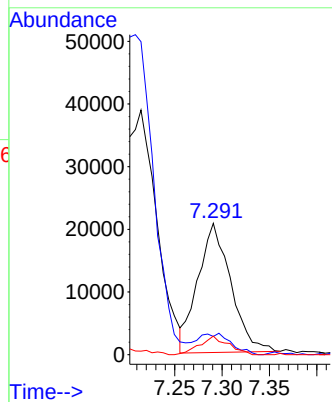
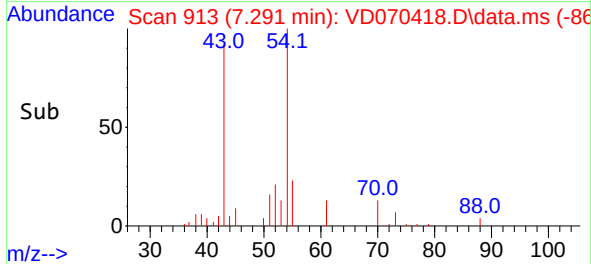




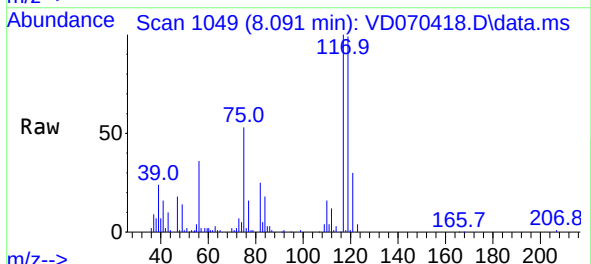
#37
Ethyl Acetate
Concen: 19.501 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



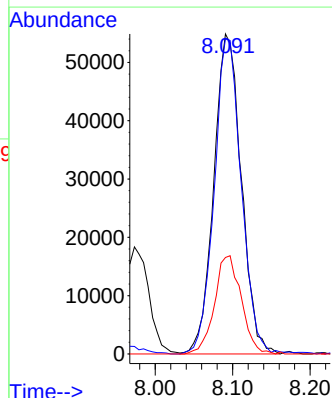
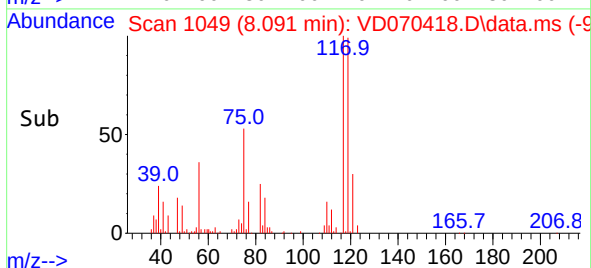
Tgt Ion: 43 Resp: 49889
Ion Ratio Lower Upper
43 100
61 17.5 13.0 19.6
70 12.5 9.8 14.6



#38
Carbon Tetrachloride
Concen: 20.039 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



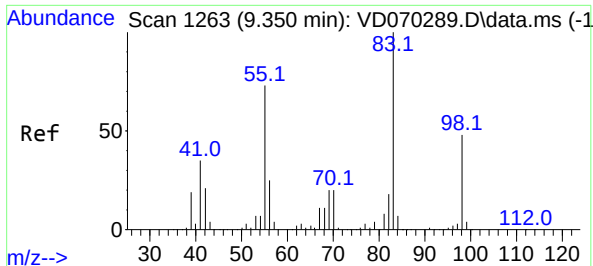
Tgt Ion: 117 Resp: 135590
Ion Ratio Lower Upper
117 100
119 98.6 76.1 114.1
121 30.1 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

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#39

Methylcyclohexane

Concen: 18.673 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070418.D

Acq: 22 Sep 2021 11:11

Tgt Ion:	83	Resp:	142720
Ion	Ratio	Lower	Upper
83	100		
55	74.0	58.5	87.7
98	45.7	38.4	57.6

Instrument :

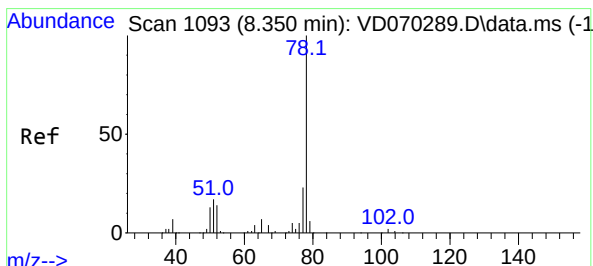
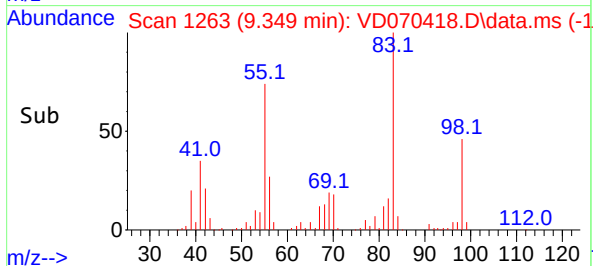
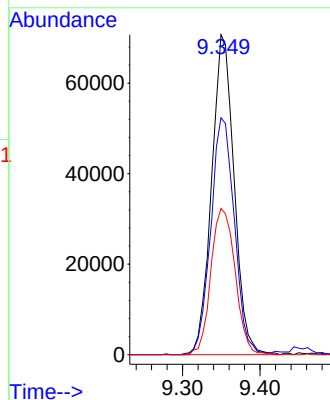
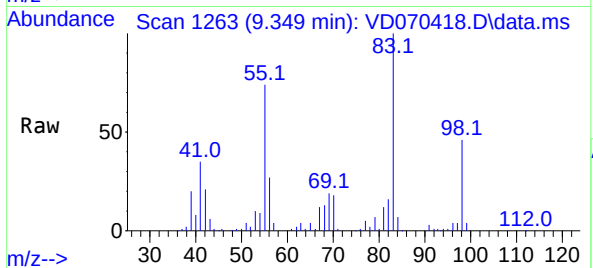
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 19.864 ug/l

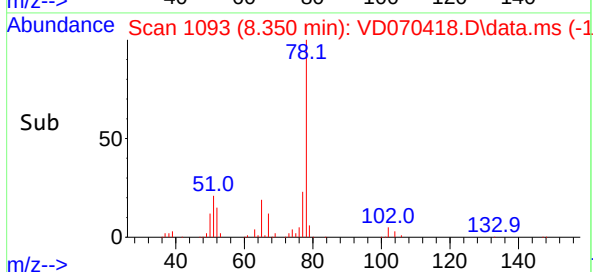
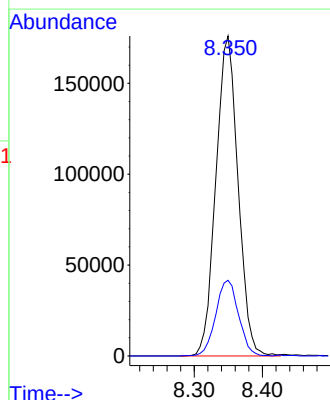
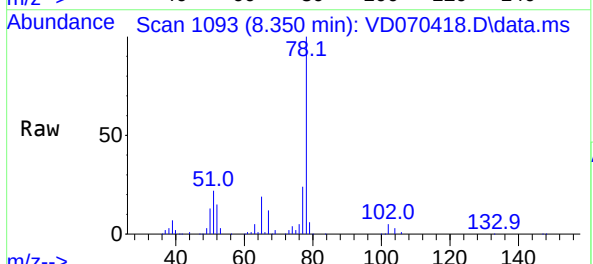
RT: 8.350 min Scan# 1093

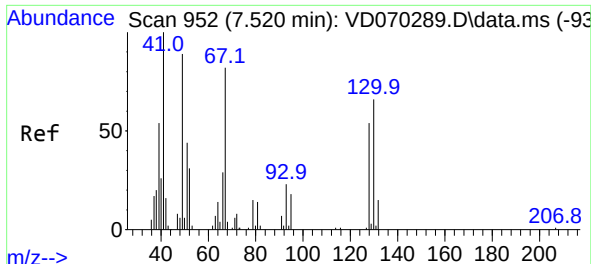
Delta R.T. -0.000 min

Lab File: VD070418.D

Acq: 22 Sep 2021 11:11

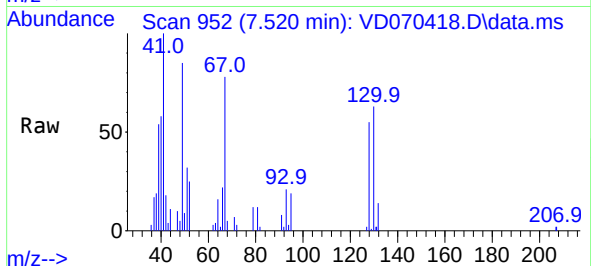
Tgt Ion:	78	Resp:	398267
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.4	27.6





#41
Methacrylonitrile
Concen: 18.285 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

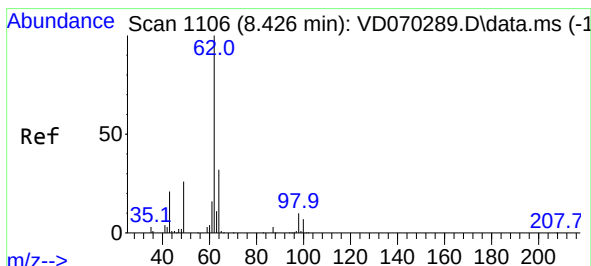
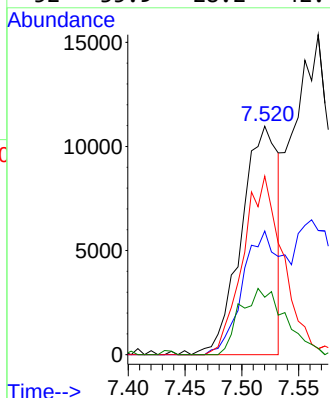
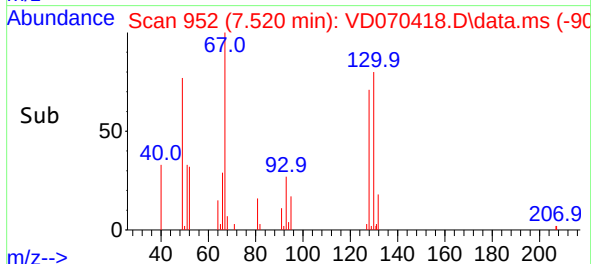
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



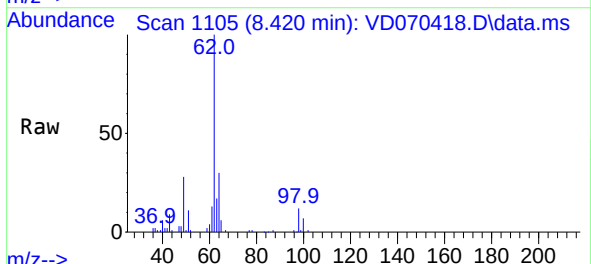
Tgt Ion:	41	Resp:	24613
Ion	Ratio	Lower	Upper
41	100		
39	50.4	45.7	68.5
67	86.3	74.0	111.0
52	35.9	28.2	42.4

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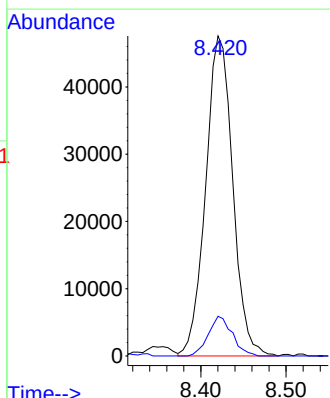
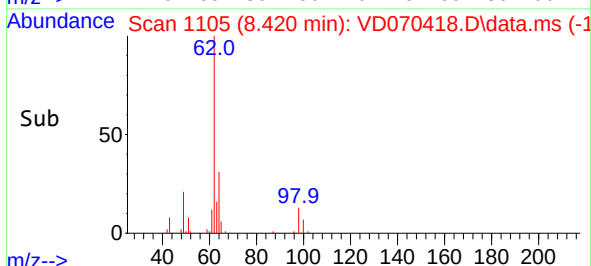
MMDadoda
9/23/2021 11:35:32 AM

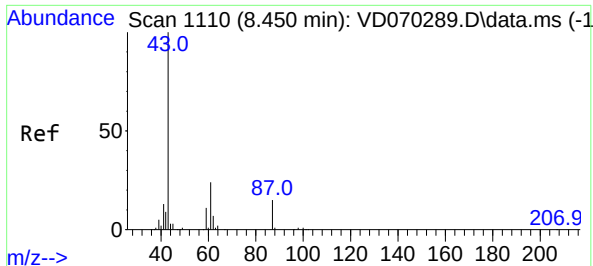


#42
1,2-Dichloroethane
Concen: 19.550 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



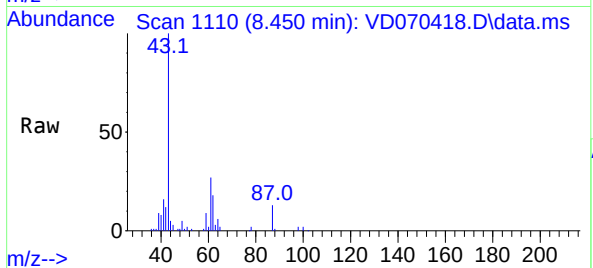
Tgt Ion:	62	Resp:	104982
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.4





#43
Isopropyl Acetate
Concen: 18.851 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

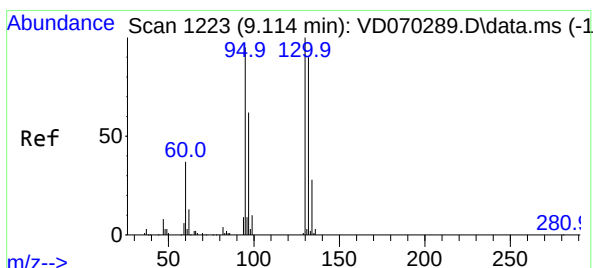
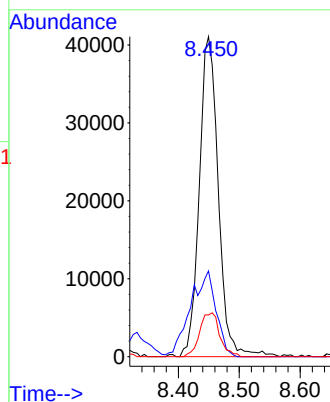
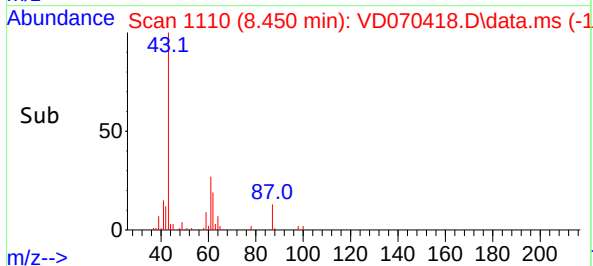
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



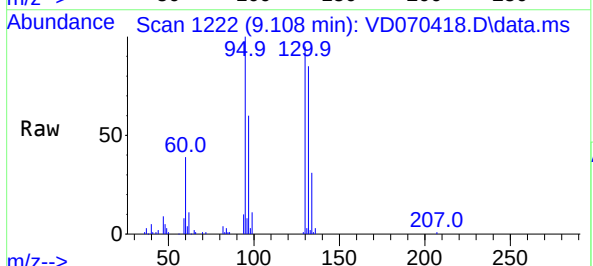
Tgt Ion	Ratio	Lower	Upper
43	100		
61	36.1	29.0	43.6
87	14.5	12.8	19.2

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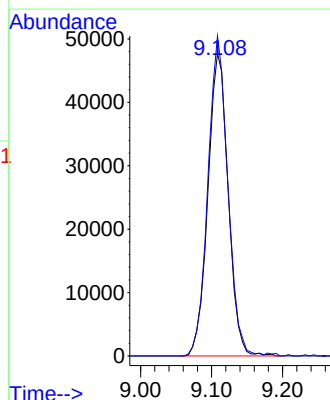
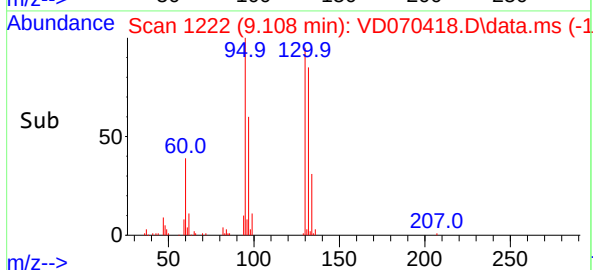
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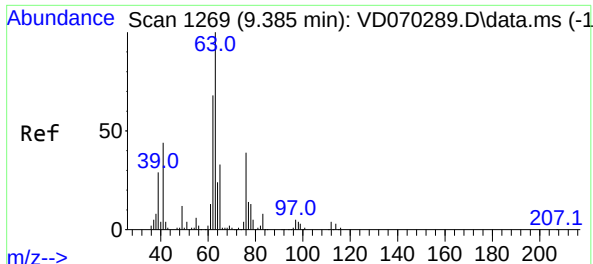


#44
Trichloroethene
Concen: 19.726 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070418.D
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Tgt Ion	Ratio	Lower	Upper
130	100		
95	105.8	0.0	190.0



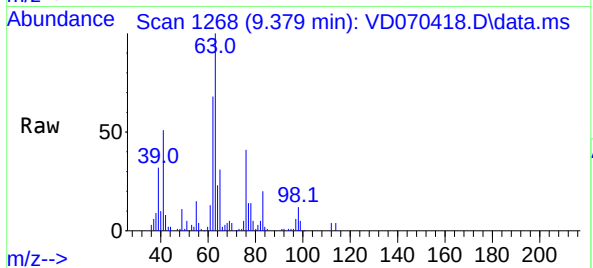


#45
1,2-Dichloropropane
Concen: 19.191 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

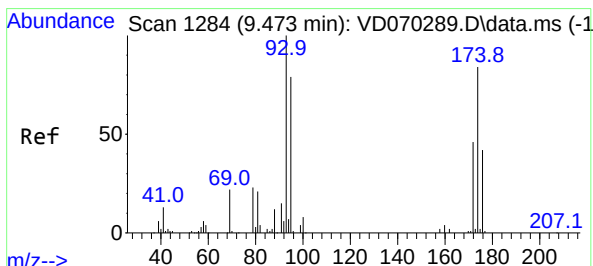
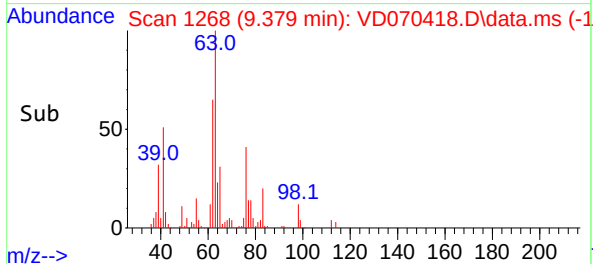
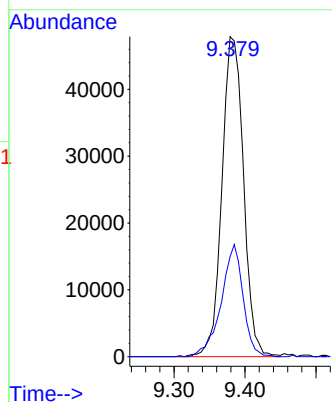
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

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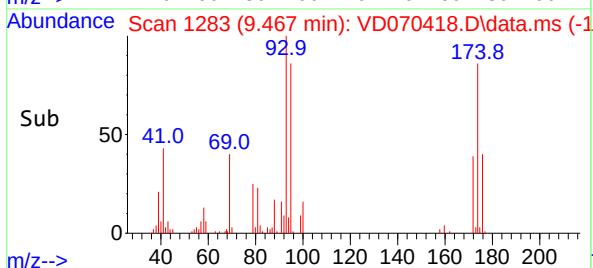
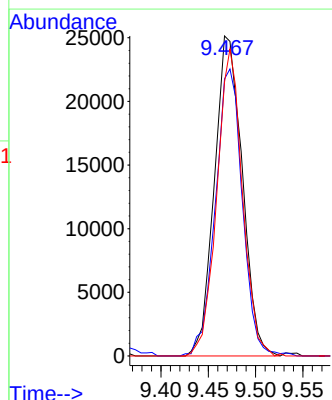
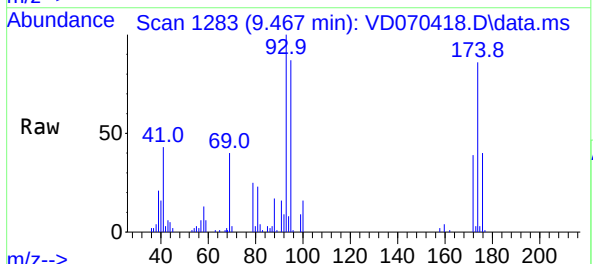


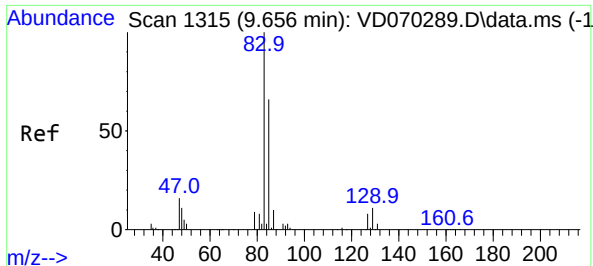
Tgt Ion: 63 Resp: 100951
Ion Ratio Lower Upper
63 100
65 31.3 26.2 39.2



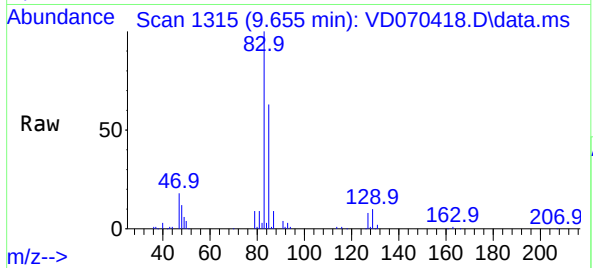
#46
Dibromomethane
Concen: 19.011 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 93 Resp: 51495
Ion Ratio Lower Upper
93 100
95 87.0 67.3 100.9
174 87.9 69.2 103.8

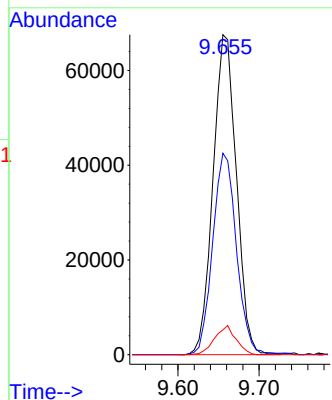




#47
Bromodichloromethane
Concen: 19.566 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



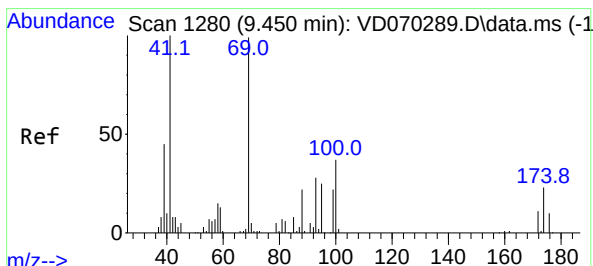
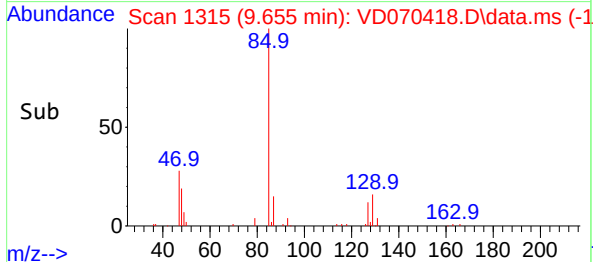
Tgt Ion: 83 Resp: 135210
Ion Ratio Lower Upper
83 100
85 63.0 53.0 79.6
127 7.8 6.3 9.5



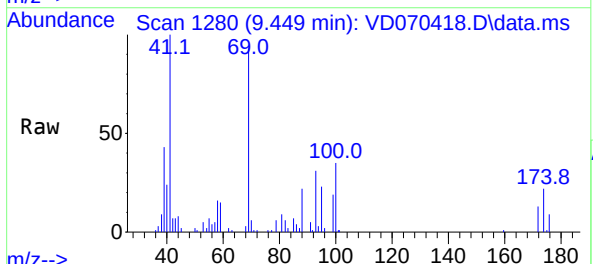
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

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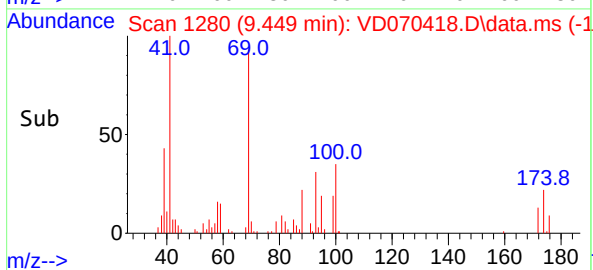
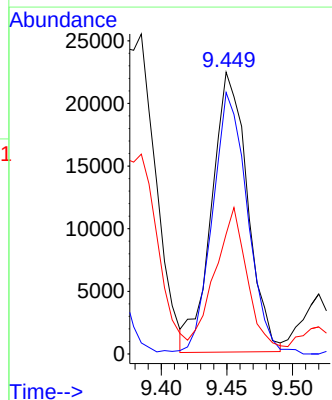
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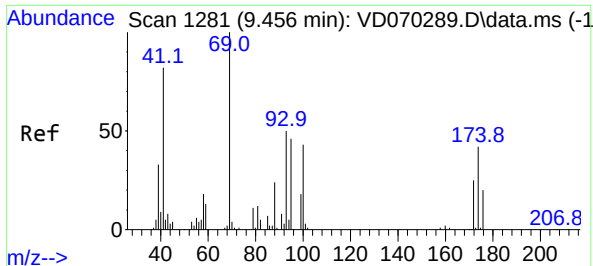


#48
Methyl methacrylate
Concen: 19.507 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

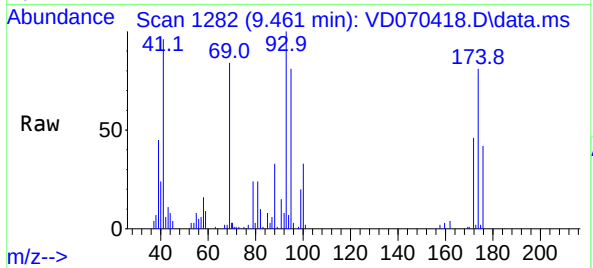


Tgt Ion: 41 Resp: 42605
Ion Ratio Lower Upper
41 100
69 91.3 79.8 119.8
39 43.3 34.4 51.6

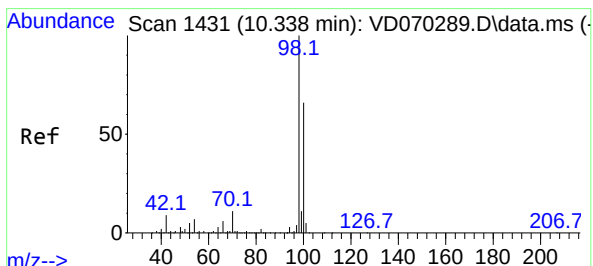
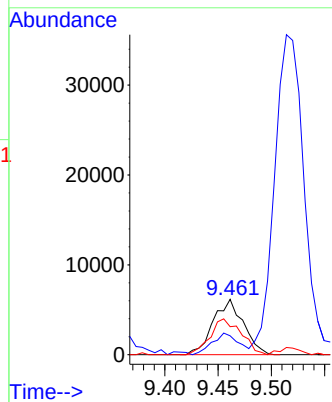
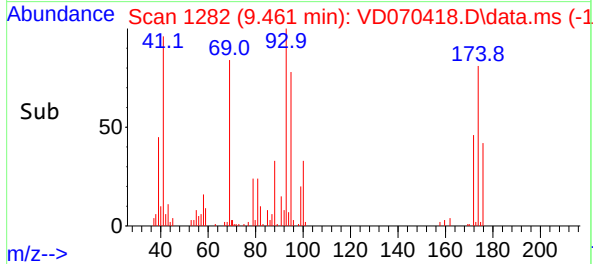




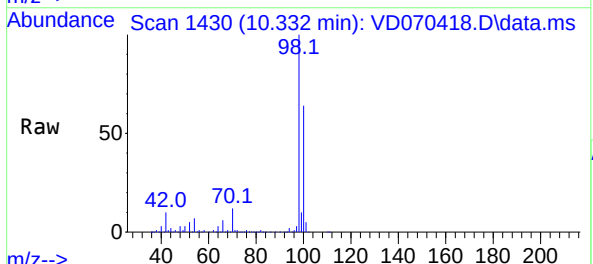
#49
1,4-Dioxane
Concen: 447.612 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



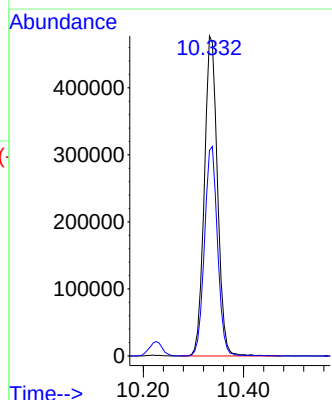
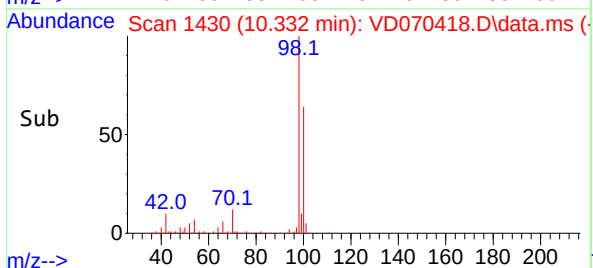
Tgt Ion: 88 Resp: 12144
Ion Ratio Lower Upper
88 100
43 33.9 22.4 33.6#
58 66.7 54.2 81.4



#50
Toluene-d8
Concen: 52.593 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



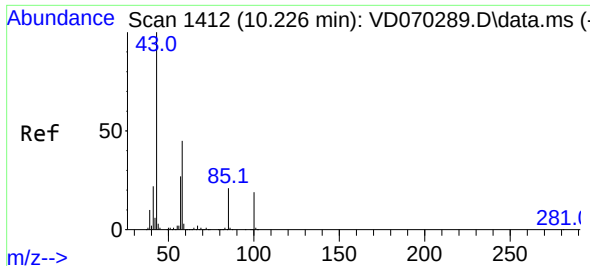
Tgt Ion: 98 Resp: 870010
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



Instrument :
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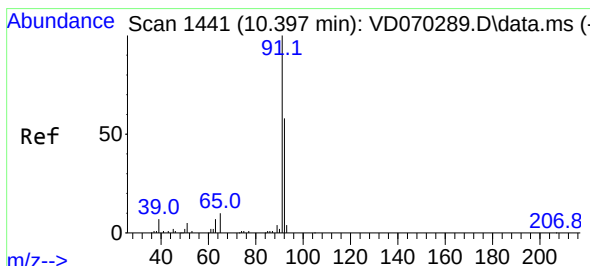
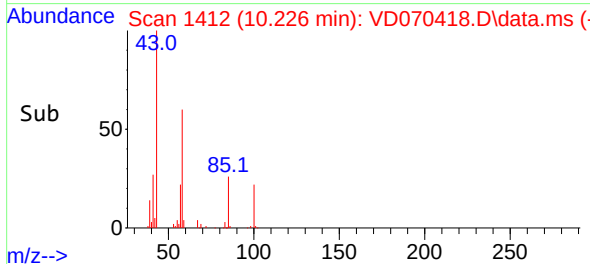
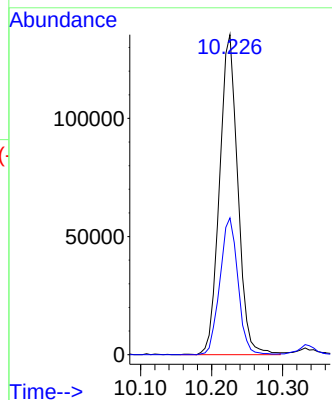
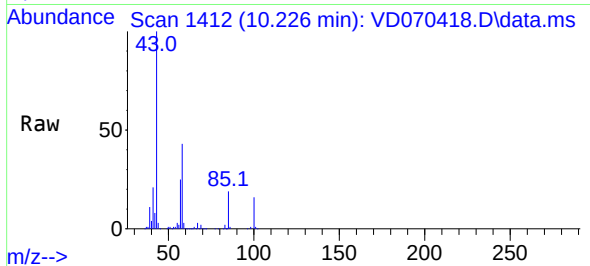
#51
4-Methyl-2-Pentanone
Concen: 98.619 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070418.D
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MSVOA_D
ClientSampleId :
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Tgt Ion: 43 Resp: 241396
Ion Ratio Lower Upper
43 100
58 42.2 35.4 53.2

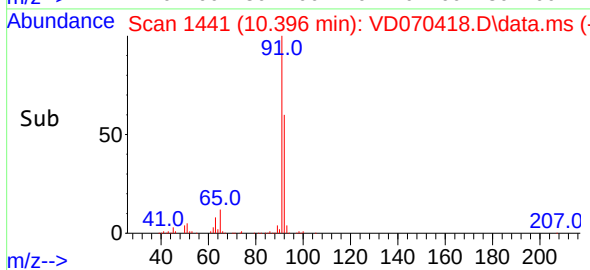
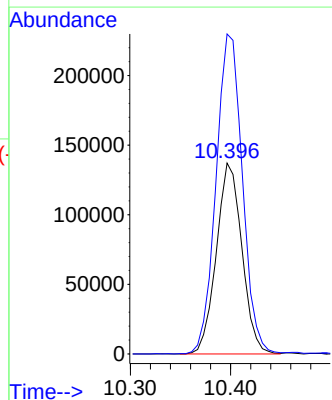
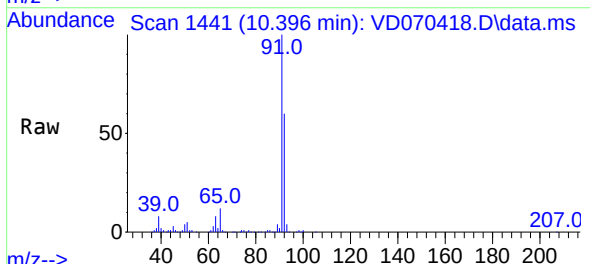
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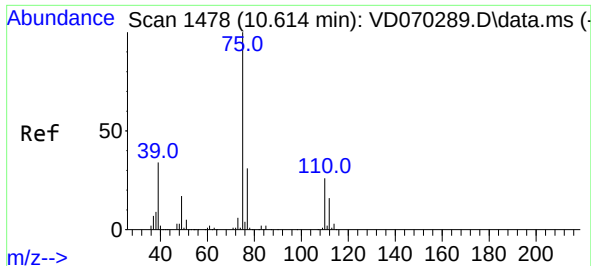
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#52
Toluene
Concen: 20.014 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 92 Resp: 242454
Ion Ratio Lower Upper
92 100
91 173.3 136.2 204.2





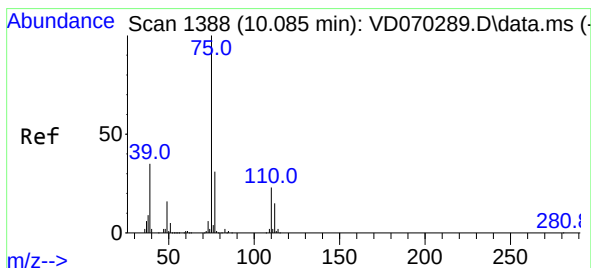
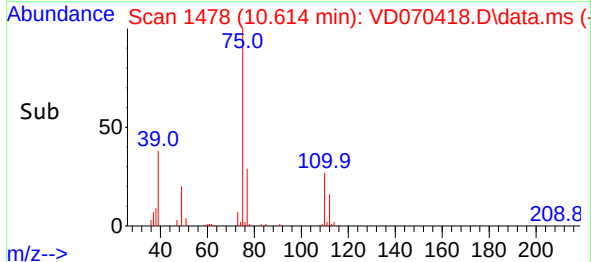
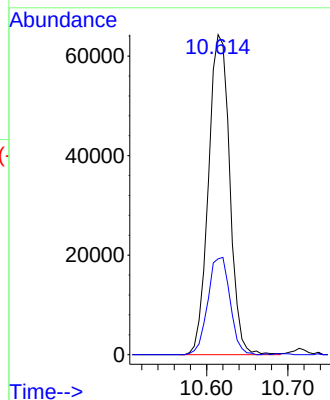
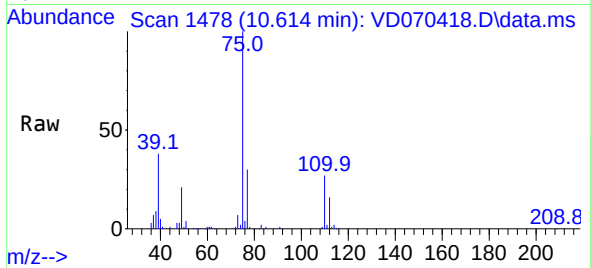
#53
t-1,3-Dichloropropene
Concen: 19.679 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 75 Resp: 116978
Ion Ratio Lower Upper
75 100
77 29.9 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

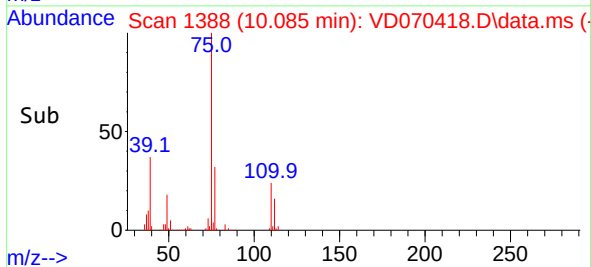
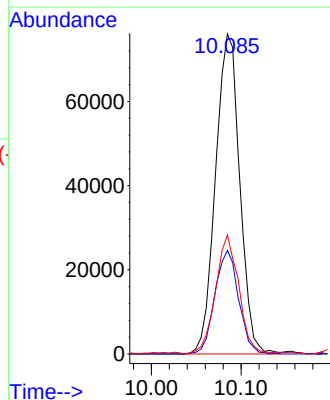
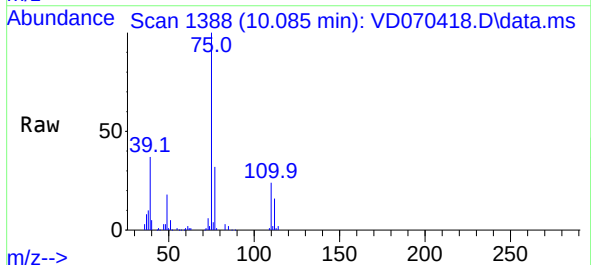
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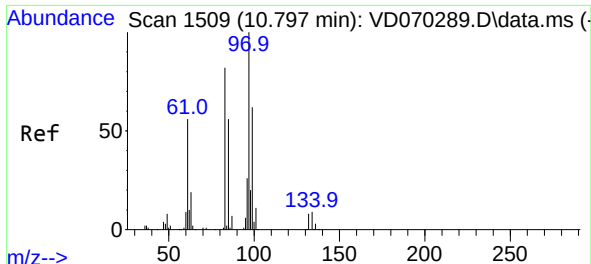
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#54
cis-1,3-Dichloropropene
Concen: 19.680 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

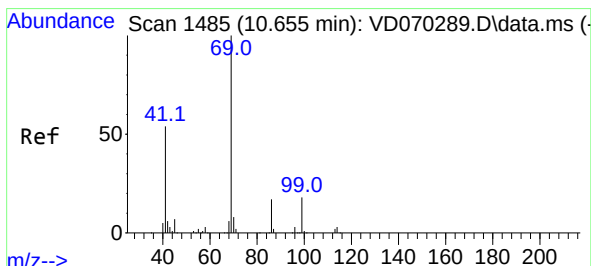
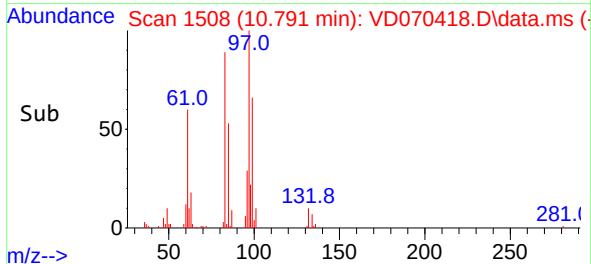
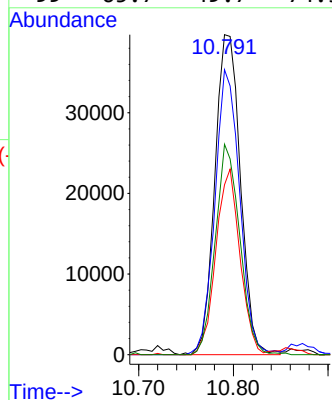
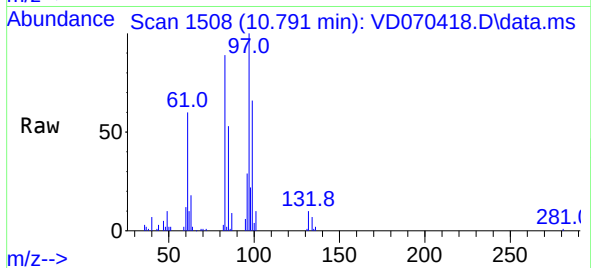
Tgt Ion: 75 Resp: 142369
Ion Ratio Lower Upper
75 100
77 32.3 24.8 37.2
39 36.9 27.8 41.6





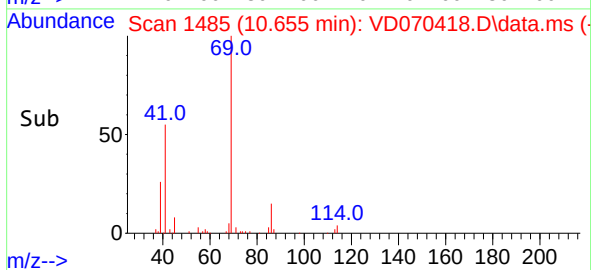
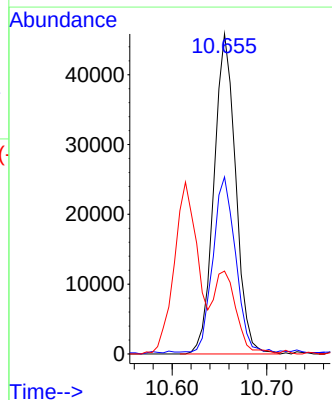
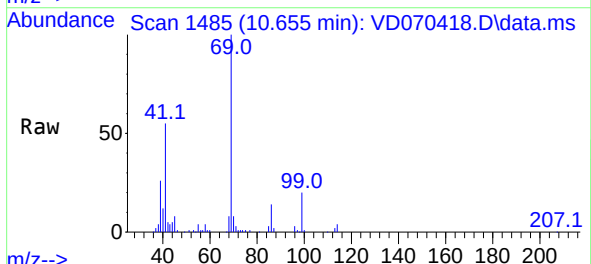
#55
1,1,2-Trichloroethane
Concen: 19.980 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion:	97	Resp:	74453
Ion	Ratio	Lower	Upper
97	100		
83	89.1	65.3	97.9
85	53.1	44.8	67.2
99	65.7	49.7	74.5



#56
Ethyl methacrylate
Concen: 17.980 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

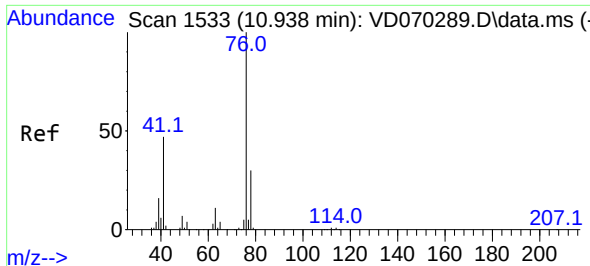
Tgt Ion:	69	Resp:	73142
Ion	Ratio	Lower	Upper
69	100		
41	56.5	43.6	65.4
39	25.9	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

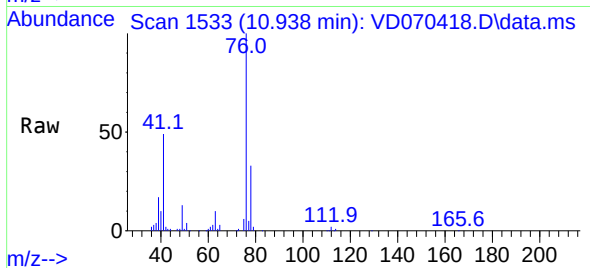
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#57
1,3-Dichloropropane
Concen: 19.688 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

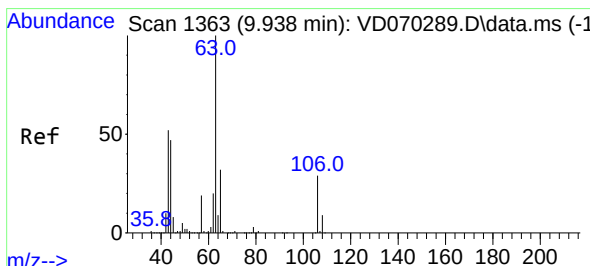
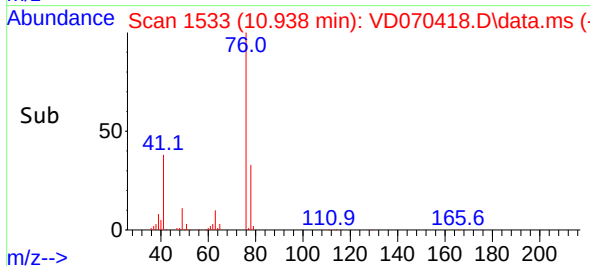
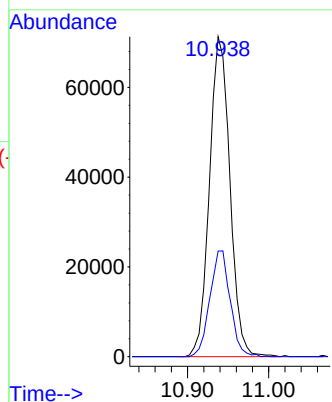
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



Tgt Ion: 76 Resp: 124903
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

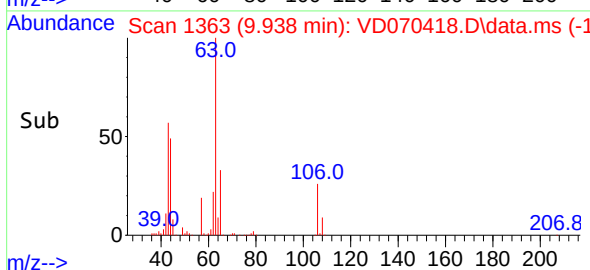
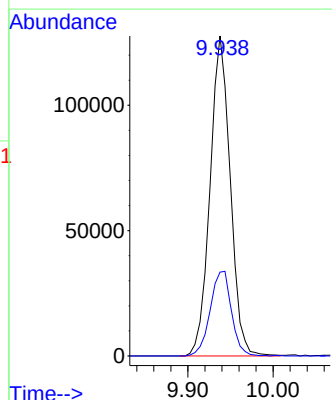
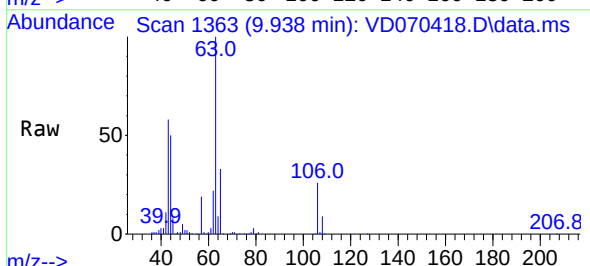
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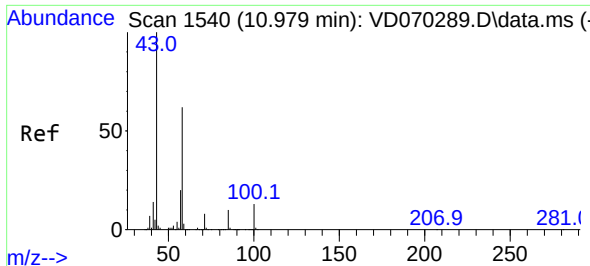
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#58
2-Chloroethyl Vinyl ether
Concen: 107.281 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 63 Resp: 210339
Ion Ratio Lower Upper
63 100
106 27.9 22.3 33.5





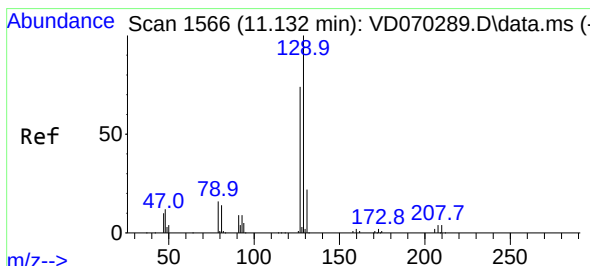
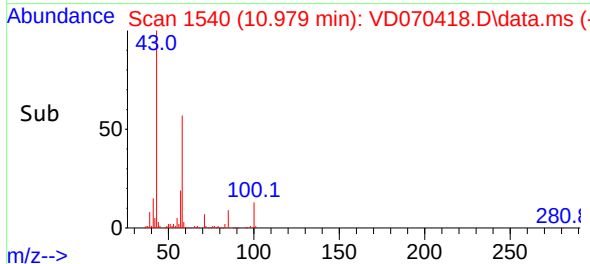
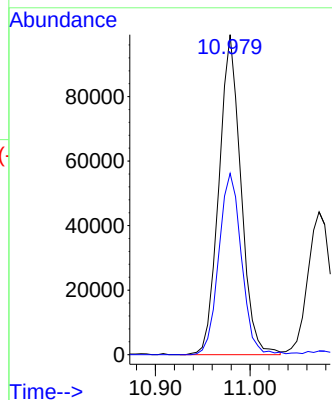
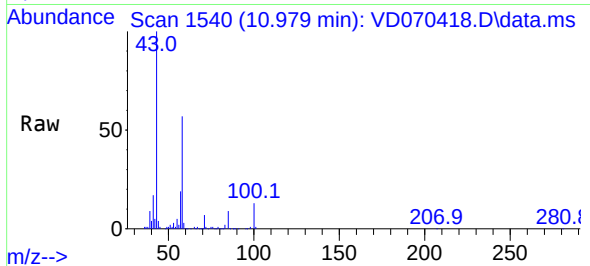
#59
2-Hexanone
Concen: 97.979 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 43 Resp: 160015
Ion Ratio Lower Upper
43 100
58 58.6 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

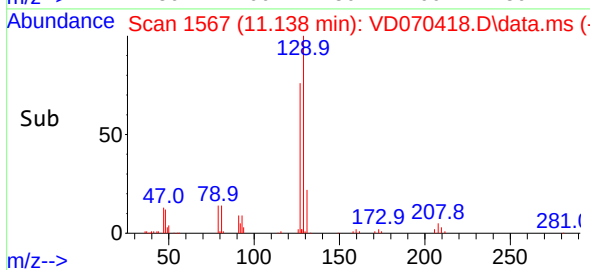
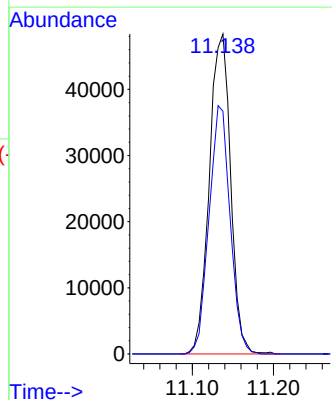
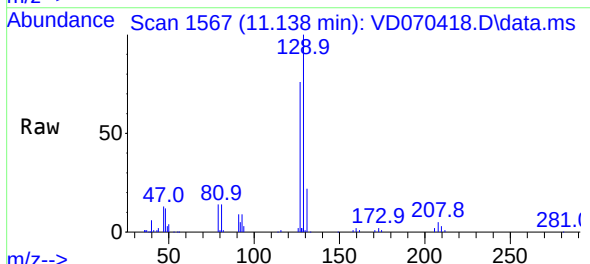
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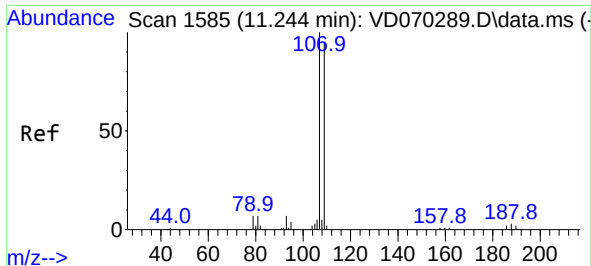
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#60
Dibromochloromethane
Concen: 20.357 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

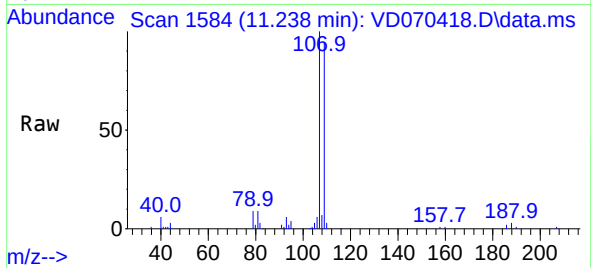
Tgt Ion:129 Resp: 88279
Ion Ratio Lower Upper
129 100
127 76.6 38.0 114.0





#61
1,2-Dibromoethane
Concen: 19.912 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

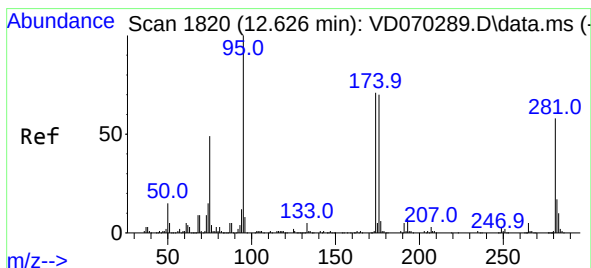
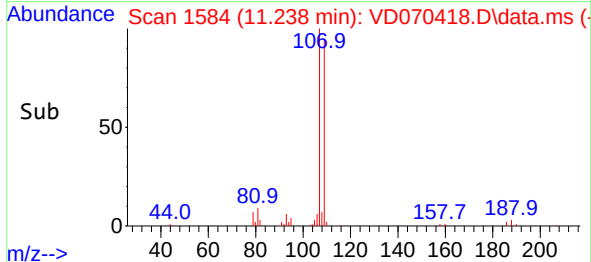
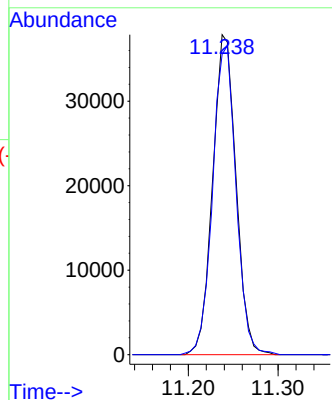
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



Tgt Ion:107 Resp: 68237
Ion Ratio Lower Upper
107 100
109 97.2 75.6 113.4

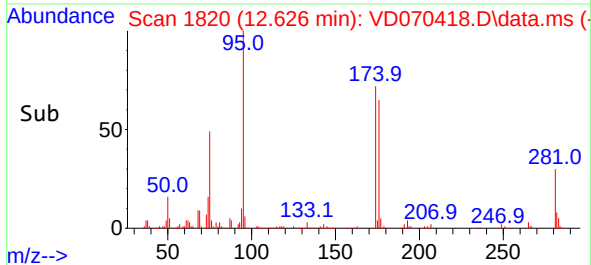
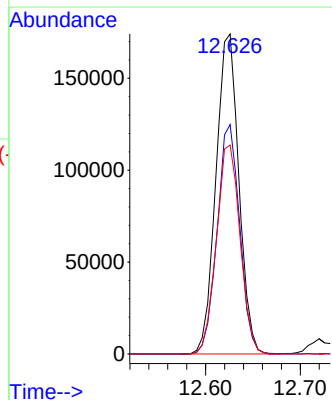
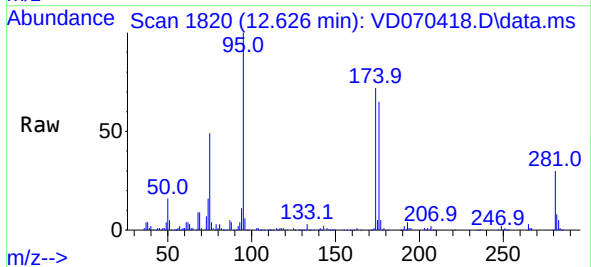
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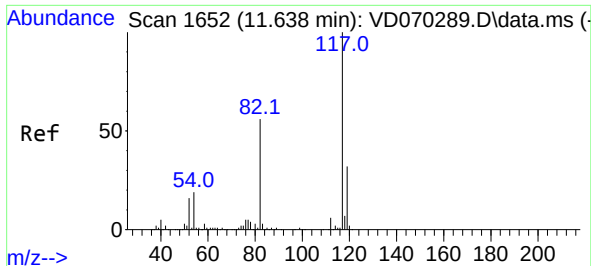
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.599 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

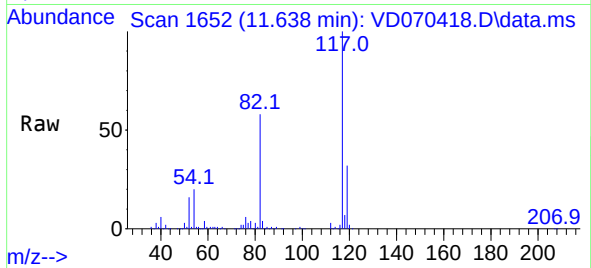
Tgt Ion: 95 Resp: 292531
Ion Ratio Lower Upper
95 100
174 70.4 0.0 140.6
176 67.4 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

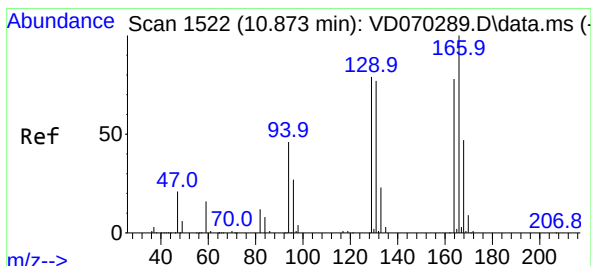
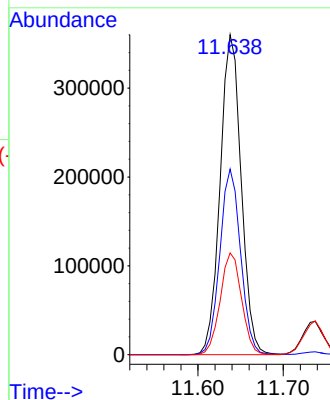
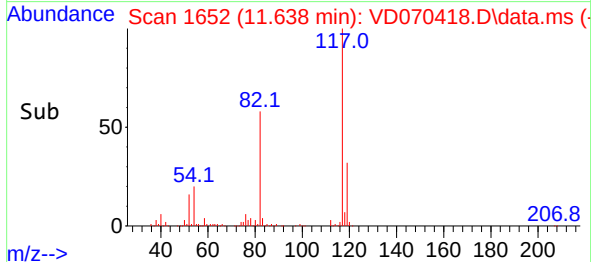
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



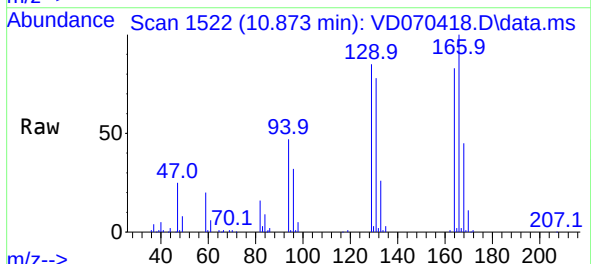
Tgt Ion:117 Resp: 618113
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.4
119 31.8 25.2 37.8

Manual Integrations
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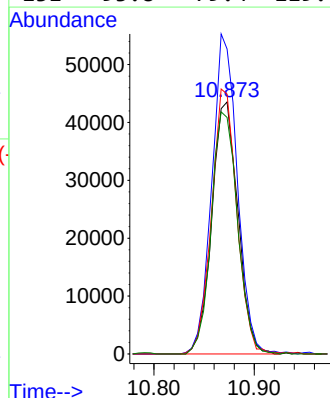
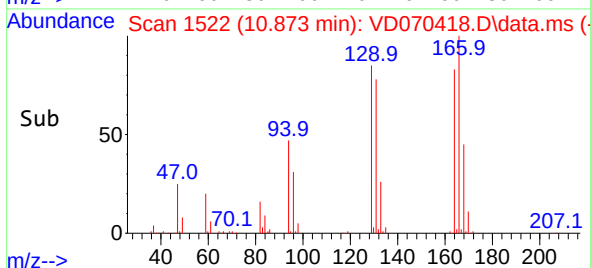
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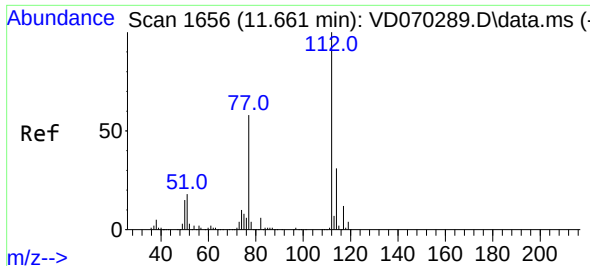


#64
Tetrachloroethene
Concen: 20.876 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



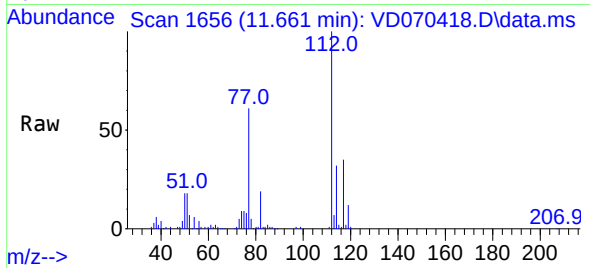
Tgt Ion:164 Resp: 78563
Ion Ratio Lower Upper
164 100
166 121.0 102.4 153.6
129 103.1 80.9 121.3
131 93.8 79.4 119.0





#65
Chlorobenzene
Concen: 19.677 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

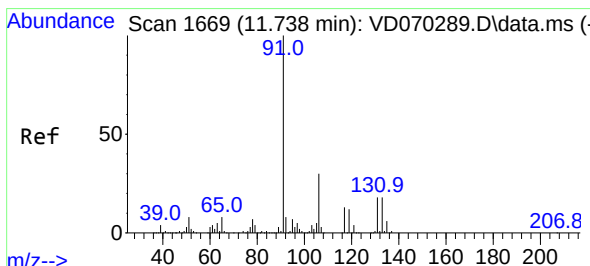
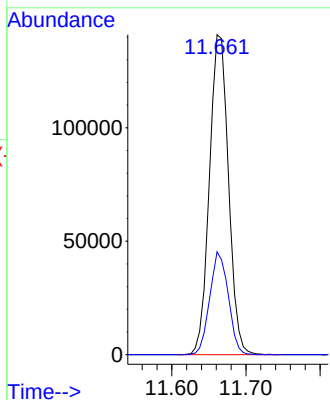
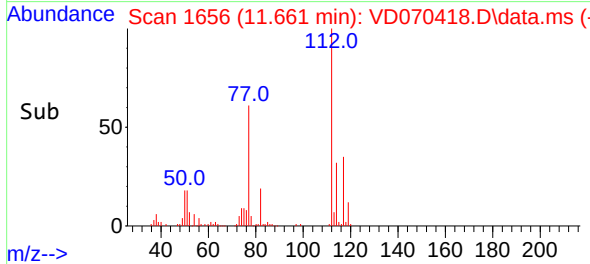
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



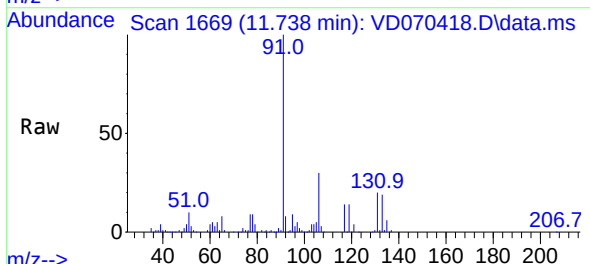
Tgt Ion:112 Resp: 251958
Ion Ratio Lower Upper
112 100
114 32.2 24.7 37.1

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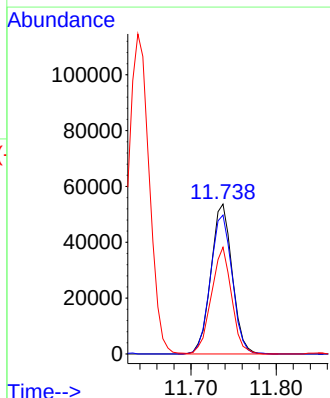
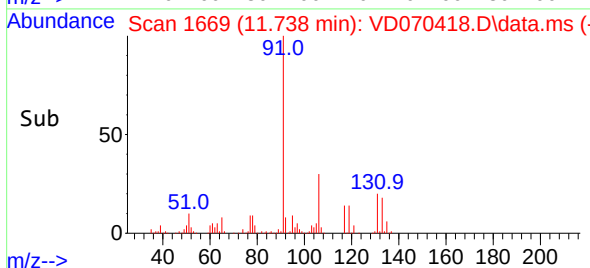
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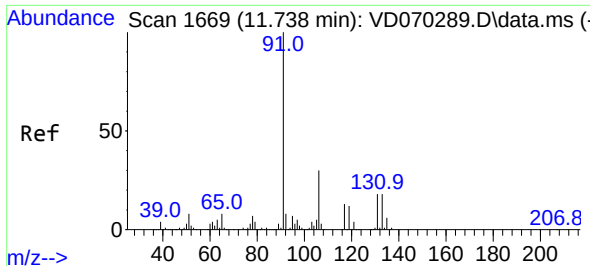


#66
1,1,1,2-Tetrachloroethane
Concen: 19.896 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



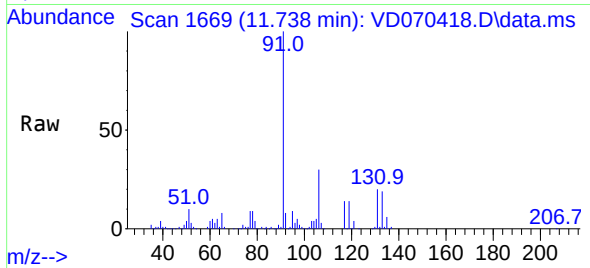
Tgt Ion:131 Resp: 93308
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.2
119 67.8 33.5 100.5





#67
Ethyl Benzene
Concen: 19.020 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

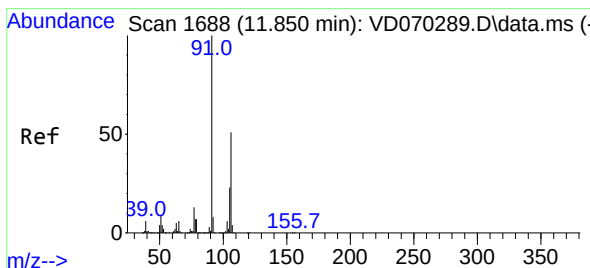
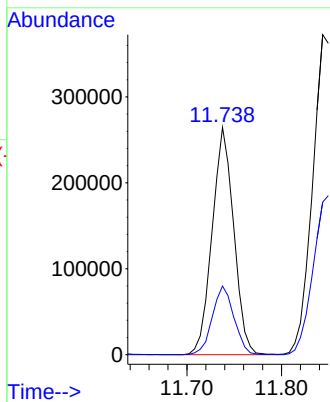
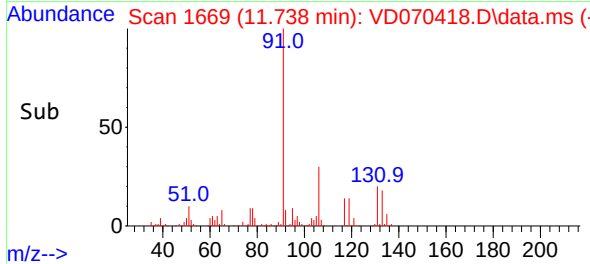
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



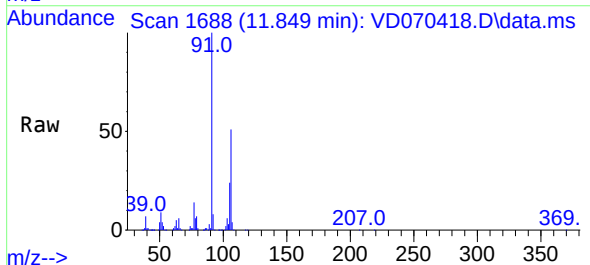
Tgt Ion: 91 Resp: 420036
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2

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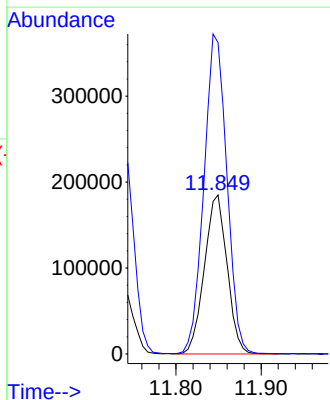
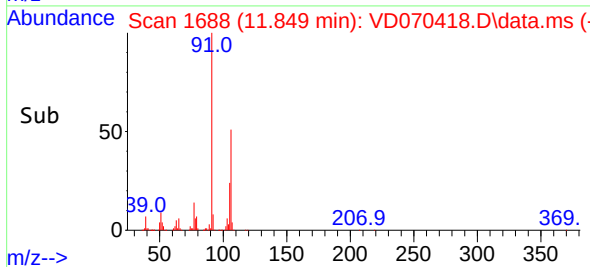
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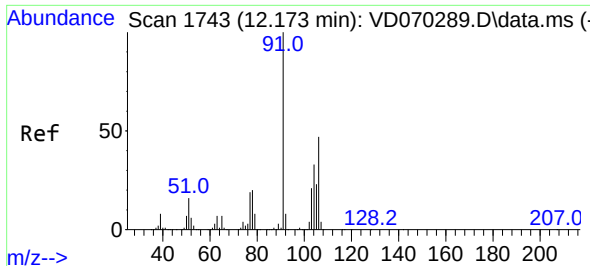


#68
m/p-Xylenes
Concen: 40.158 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



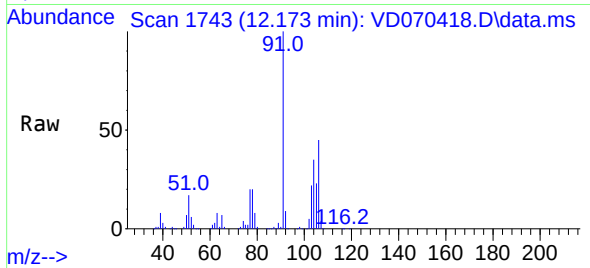
Tgt Ion: 106 Resp: 342515
Ion Ratio Lower Upper
106 100
91 203.1 161.2 241.8





#69
o-Xylene
Concen: 19.040 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

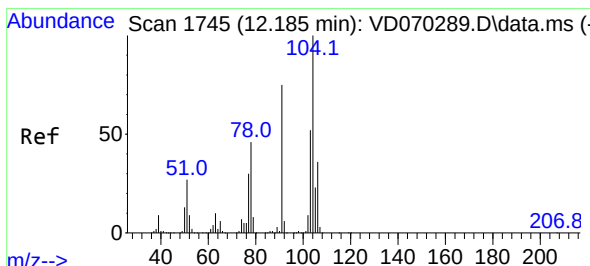
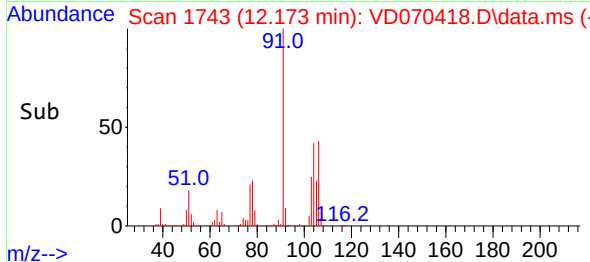
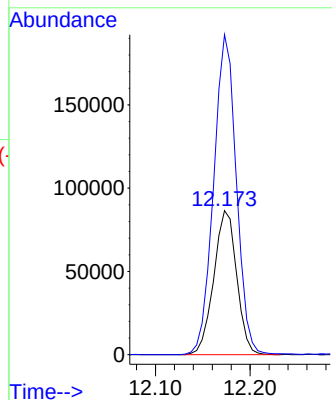
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



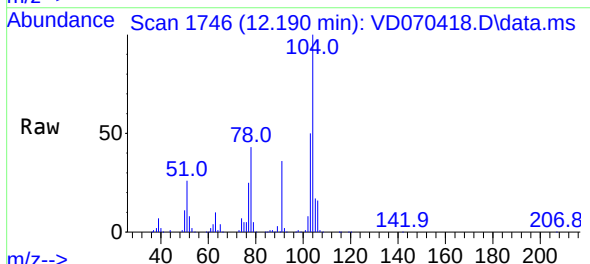
Tgt Ion:106 Resp: 145483
Ion Ratio Lower Upper
106 100
91 220.7 106.3 318.9

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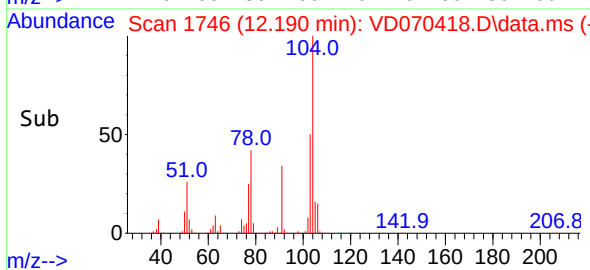
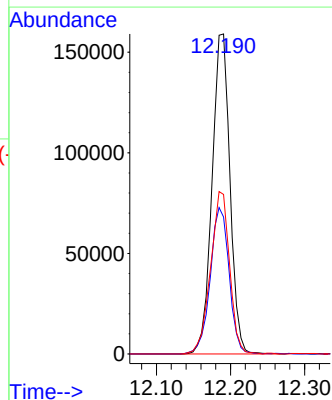
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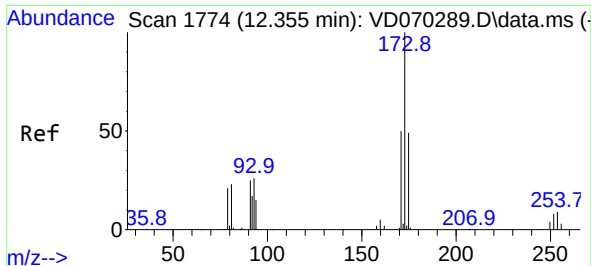


#70
Styrene
Concen: 20.029 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



Tgt Ion:104 Resp: 267349
Ion Ratio Lower Upper
104 100
78 48.3 38.6 57.8
103 53.7 43.4 65.0





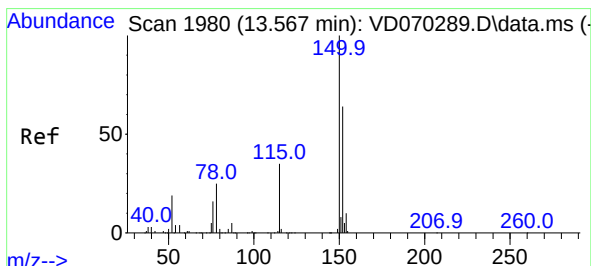
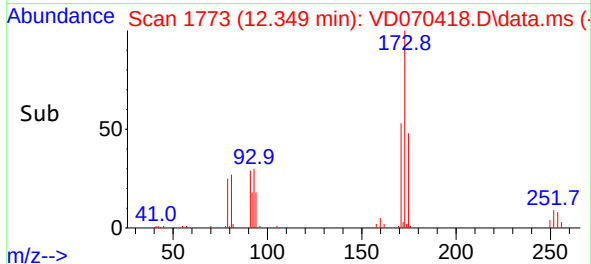
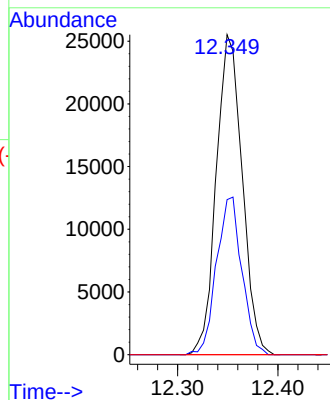
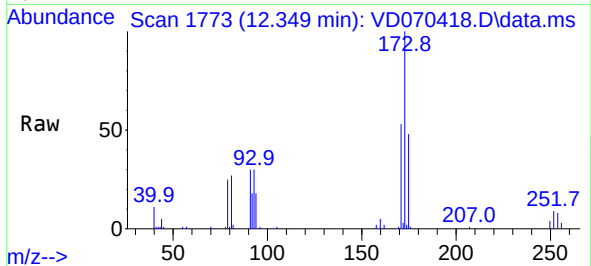
#71
Bromoform
Concen: 19.774 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion:173 Resp: 45835
Ion Ratio Lower Upper
173 100
175 48.1 25.1 75.2
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

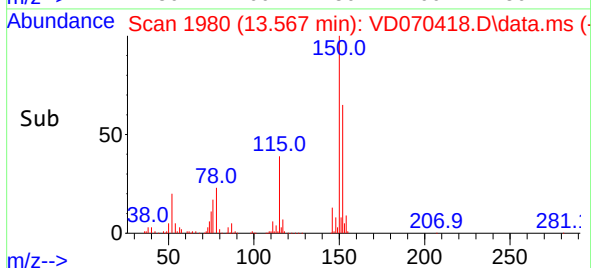
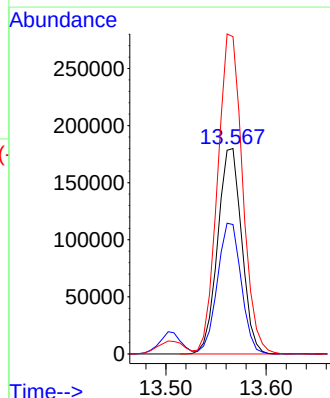
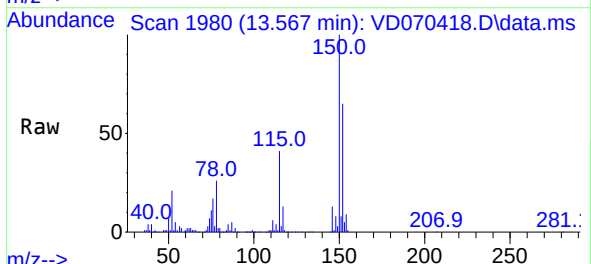
Manual Integrations
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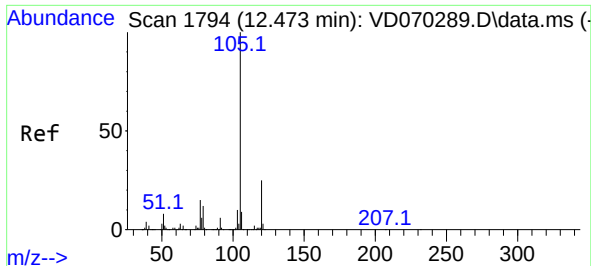
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

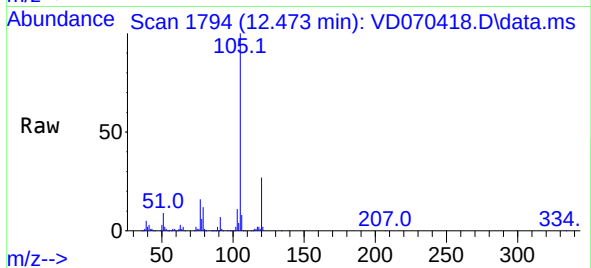
Tgt Ion:152 Resp: 299428
Ion Ratio Lower Upper
152 100
115 63.5 32.1 96.3
150 162.1 0.0 350.6





#73
Isopropylbenzene
Concen: 18.708 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

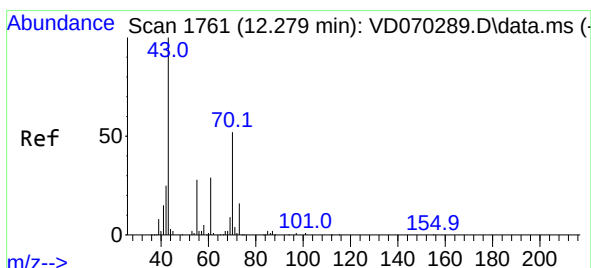
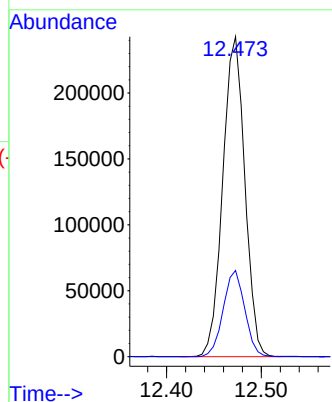
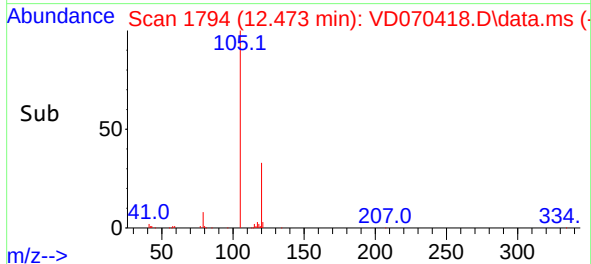
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



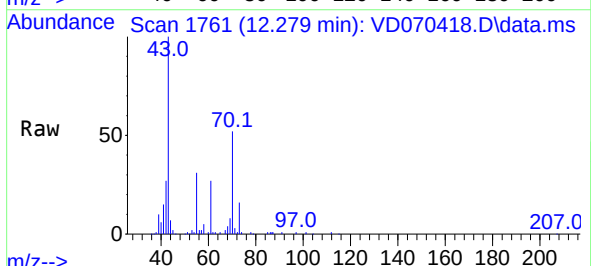
Tgt Ion:105 Resp: 392839
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

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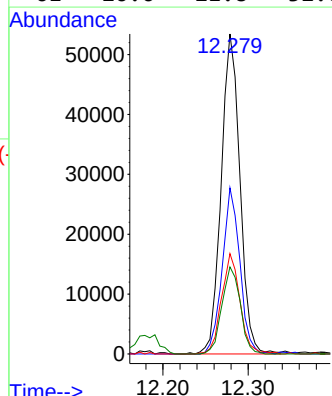
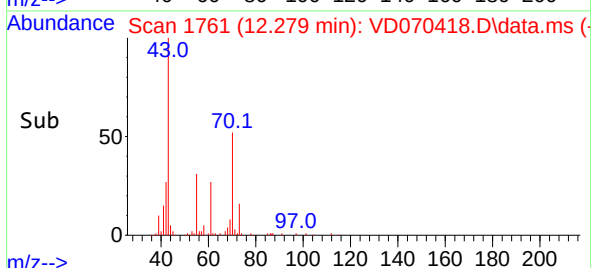
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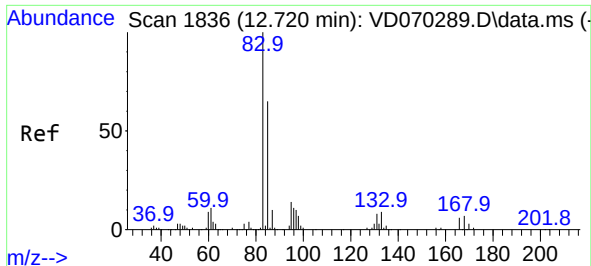


#74
N-ethyl acetate
Concen: 17.920 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



Tgt Ion: 43 Resp: 81991
Ion Ratio Lower Upper
43 100
70 48.8 41.4 62.0
55 30.8 22.8 34.2
61 26.6 21.8 32.6





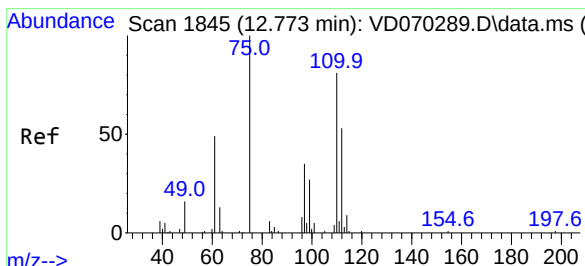
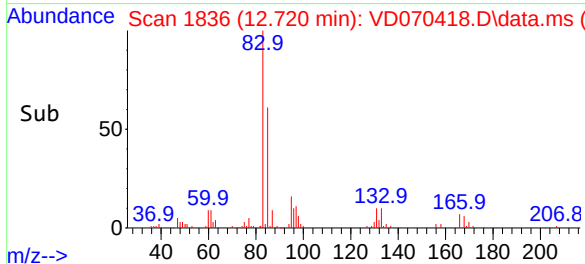
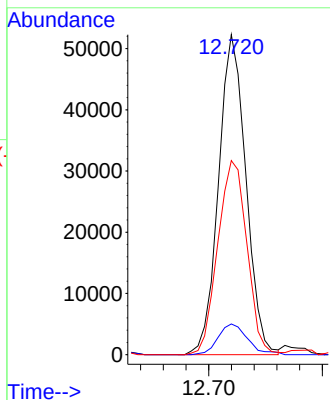
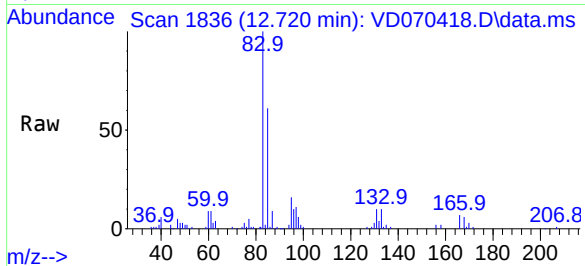
#75
1,1,2,2-Tetrachloroethane
Concen: 19.473 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 83 Resp: 87580
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.6 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

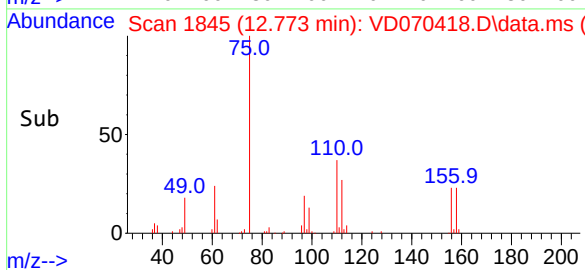
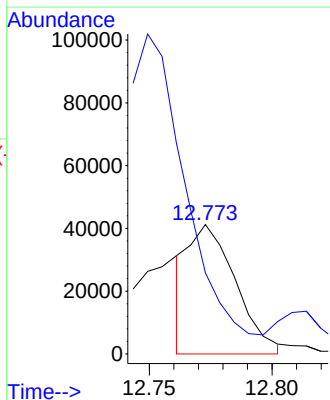
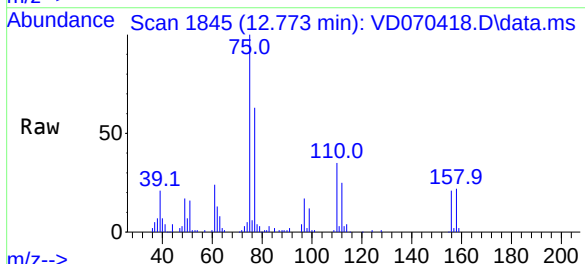
Manual Integrations
APPROVED

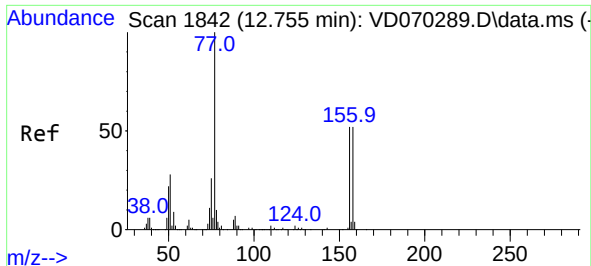
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#76
1,2,3-Trichloropropane
Concen: 18.267 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 75 Resp: 55326
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





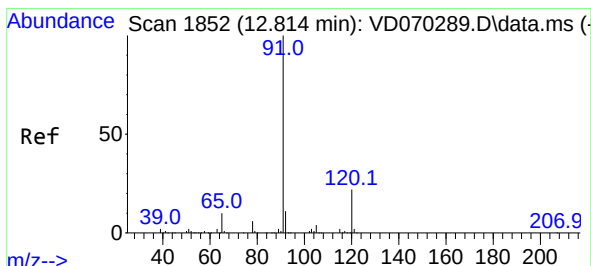
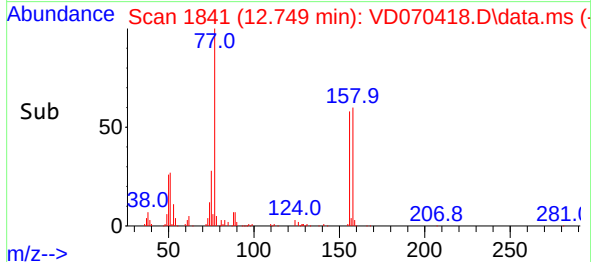
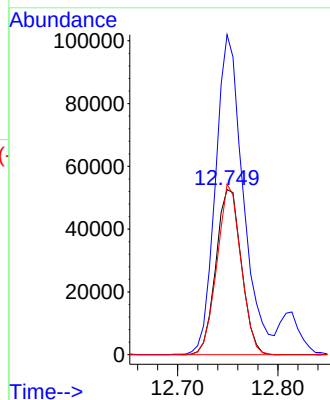
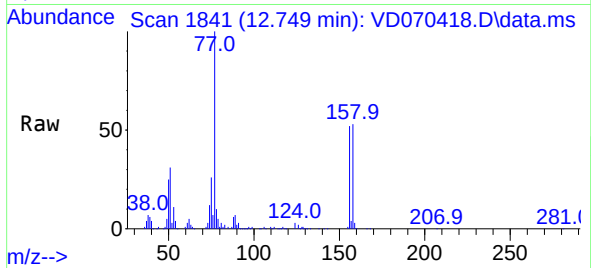
#77
Bromobenzene
Concen: 19.134 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion:156 Resp: 92696
Ion Ratio Lower Upper
156 100
77 211.5 104.3 312.8
158 97.0 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

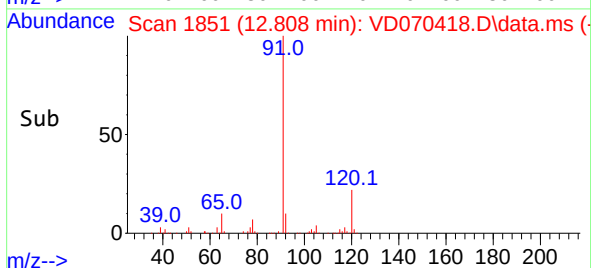
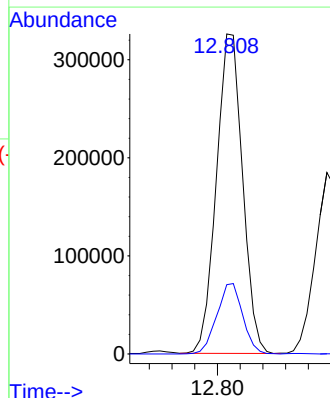
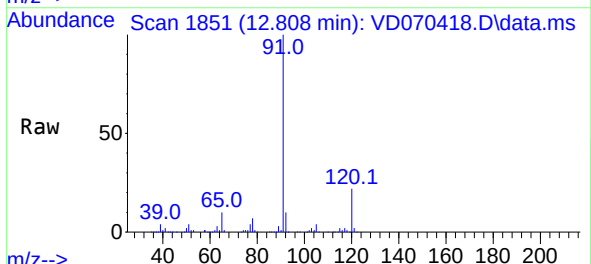
Manual Integrations
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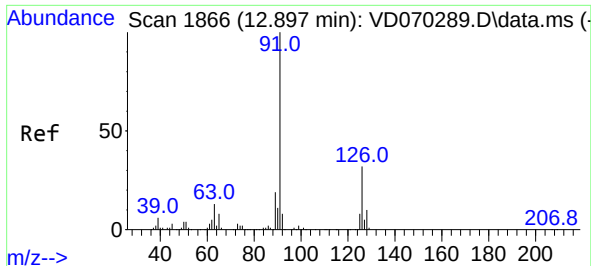
MMDadoda
9/23/2021 11:35:32 AM



#78
n-propylbenzene
Concen: 19.140 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

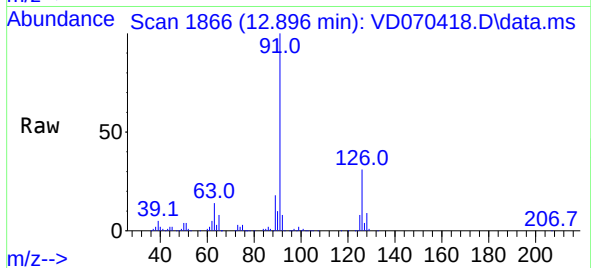
Tgt Ion: 91 Resp: 521644
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





#79
2-Chlorotoluene
Concen: 19.048 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

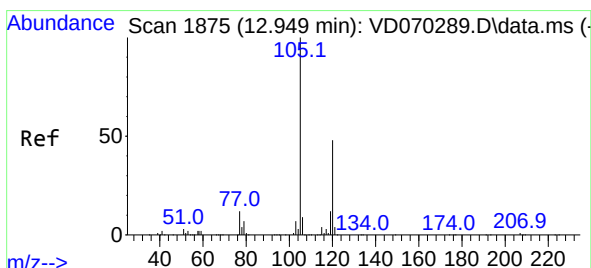
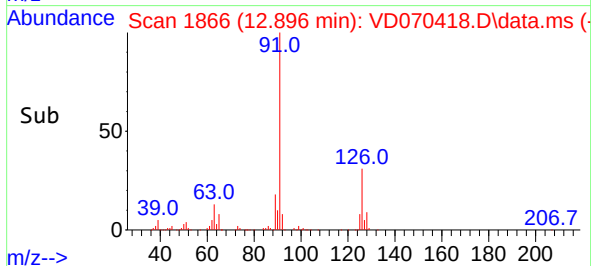
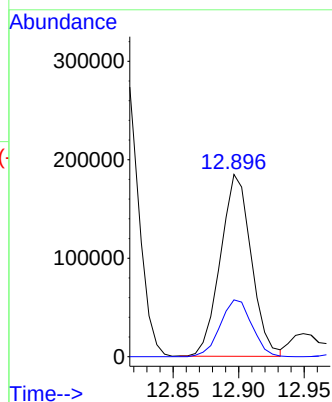
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



Tgt Ion: 91 Resp: 302599
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

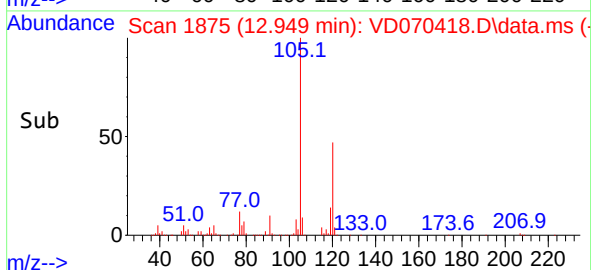
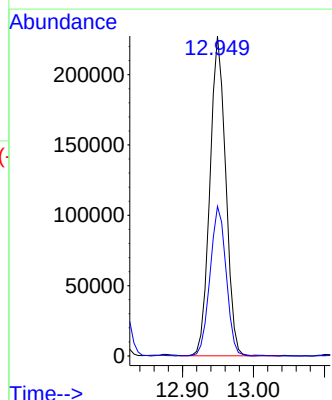
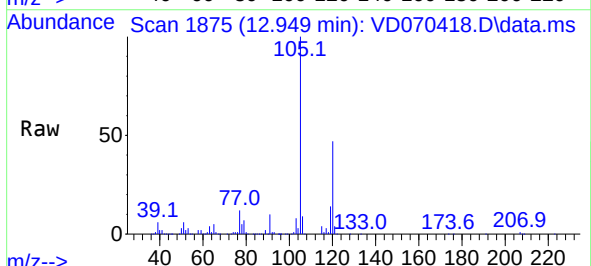
Manual Integrations
APPROVED

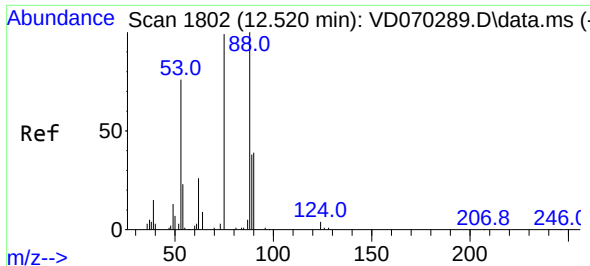
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#80
1,3,5-Trimethylbenzene
Concen: 19.387 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

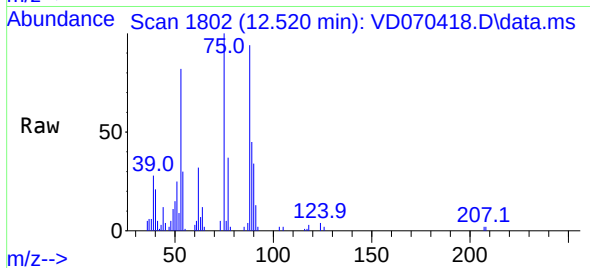
Tgt Ion: 105 Resp: 351352
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.307 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

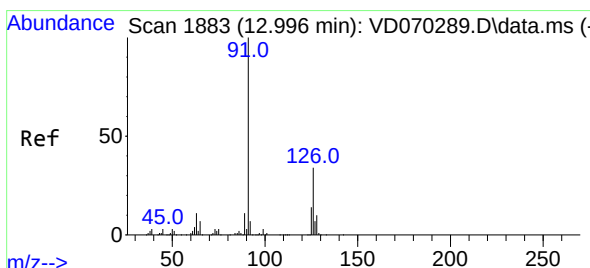
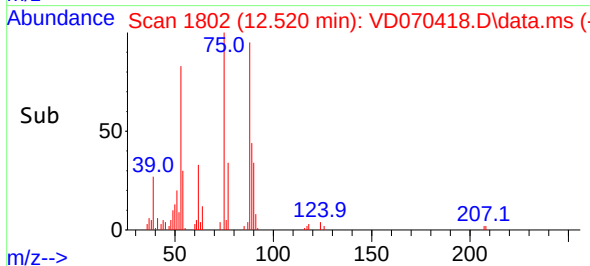
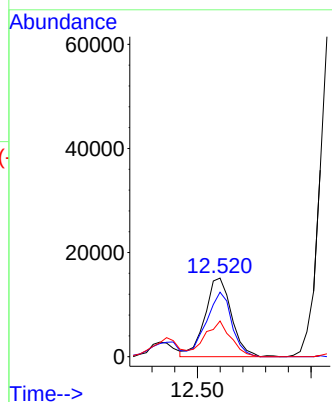
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	78.0	64.2	96.2
89	44.4	35.6	53.4

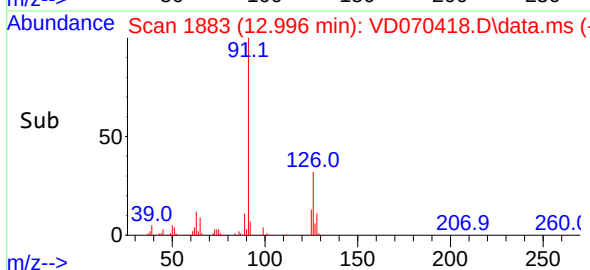
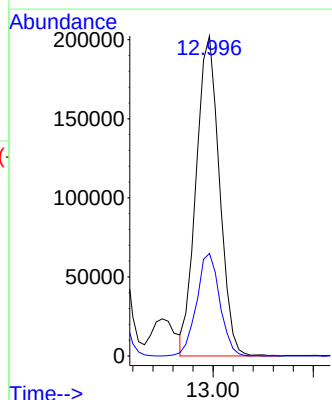
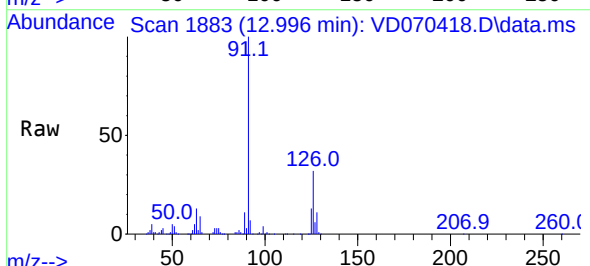
Manual Integrations
APPROVED

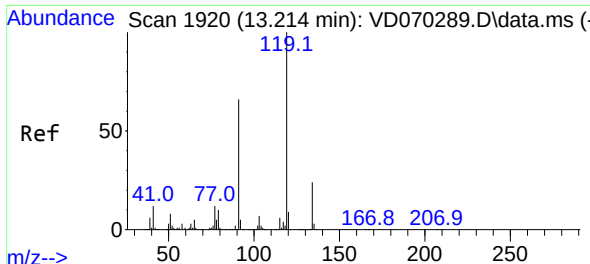
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9/23/2021 11:35:32 AM



#82
4-Chlorotoluene
Concen: 19.506 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.2	48.5





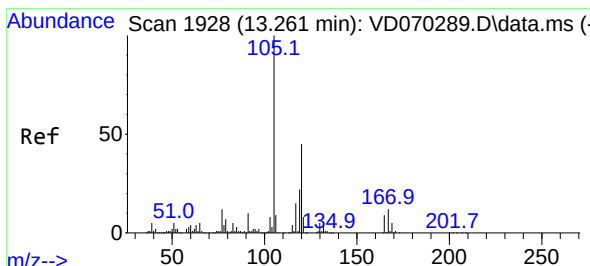
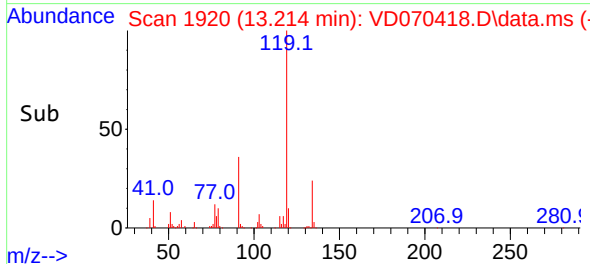
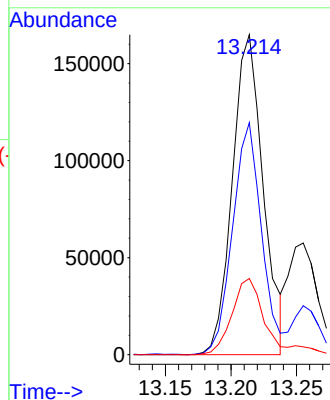
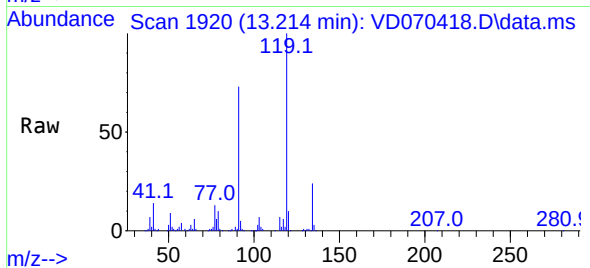
#83
tert-Butylbenzene
Concen: 18.575 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion:119 Resp: 269980
Ion Ratio Lower Upper
119 100
91 67.9 33.7 101.0
134 24.1 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

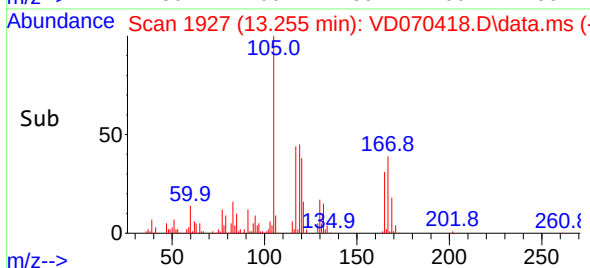
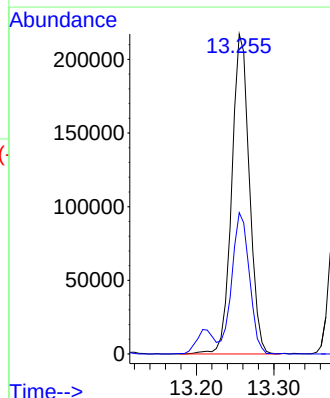
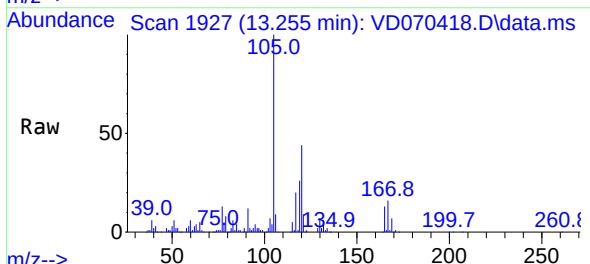
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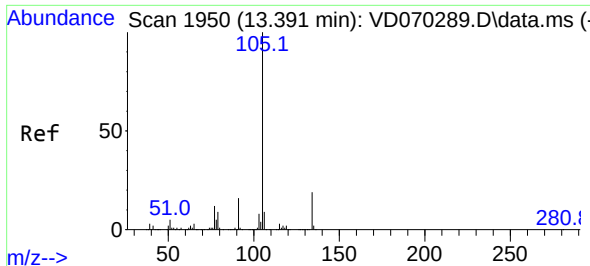
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#84
1,2,4-Trimethylbenzene
Concen: 19.263 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion:105 Resp: 343767
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





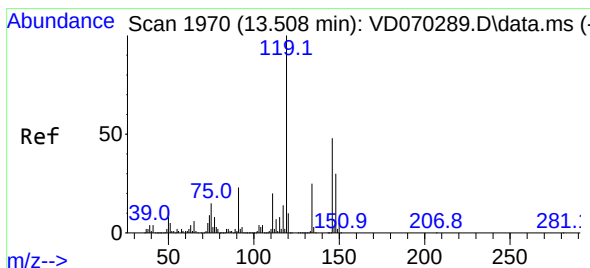
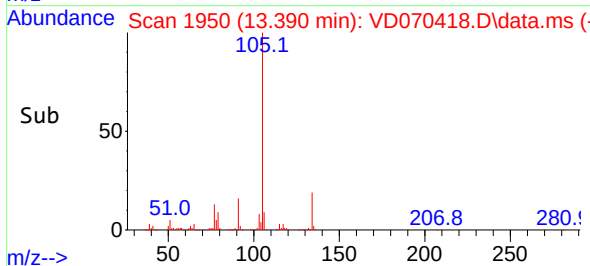
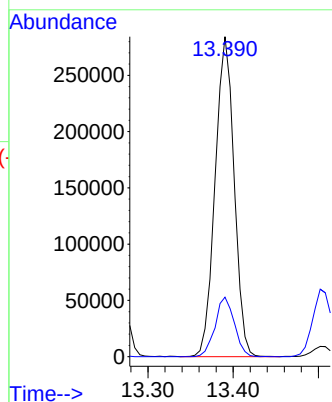
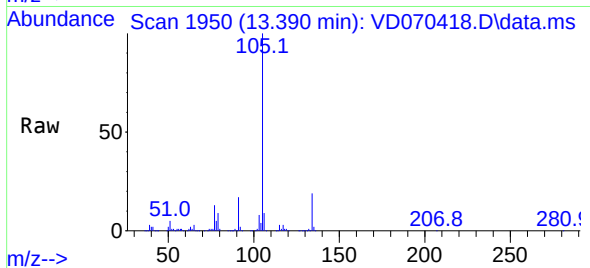
#85
sec-Butylbenzene
Concen: 19.069 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

Tgt Ion:105 Resp: 440555
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.3

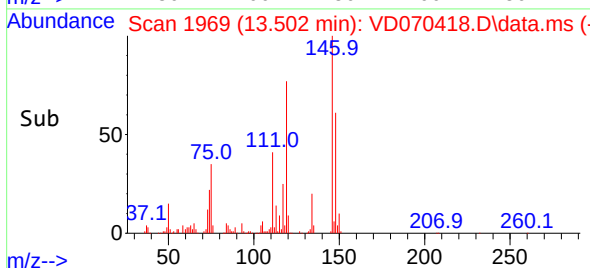
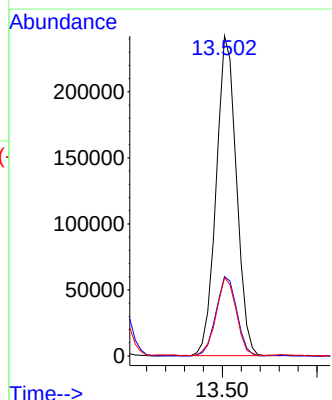
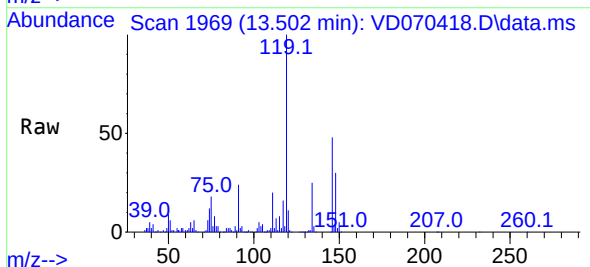
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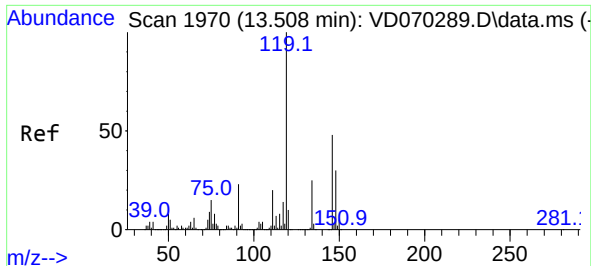
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#86
p-Isopropyltoluene
Concen: 19.365 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion:119 Resp: 359472
Ion Ratio Lower Upper
119 100
134 25.6 12.7 38.0
91 24.2 11.8 35.3





#87

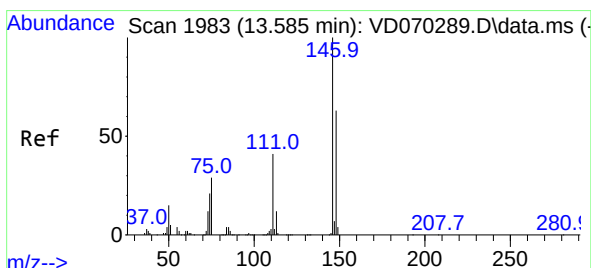
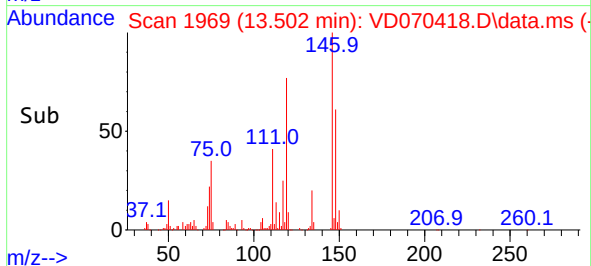
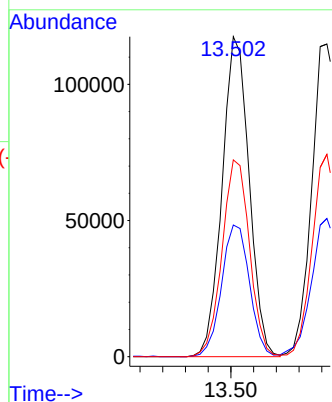
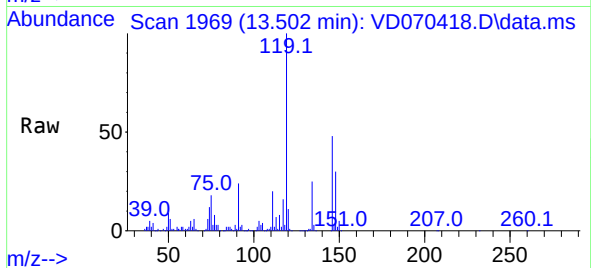
1,3-Dichlorobenzene
Concen: 19.245 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion:146 Resp: 194111
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 62.7 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

Manual Integrations
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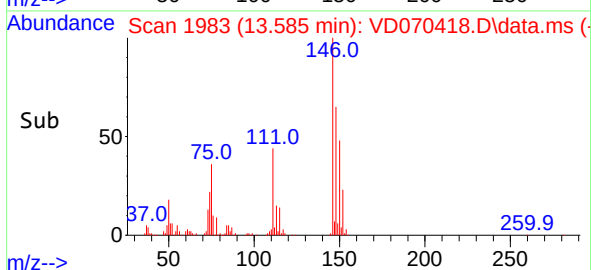
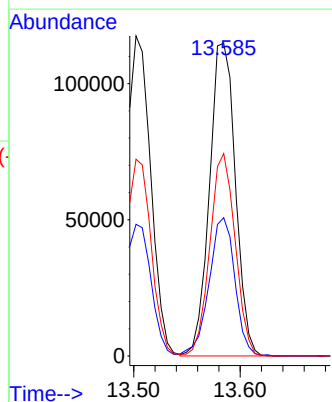
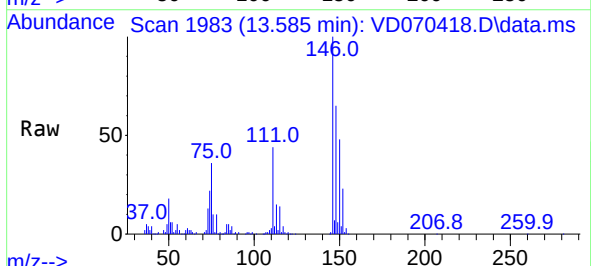
MMDadoda
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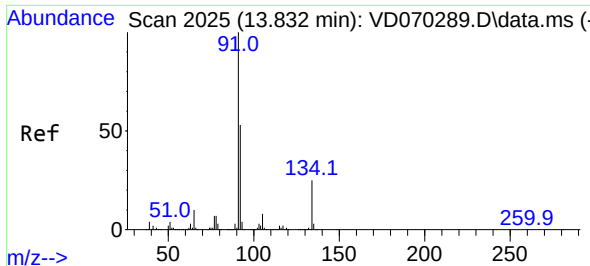


#88

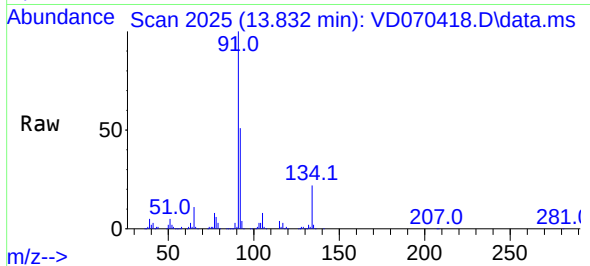
1,4-Dichlorobenzene
Concen: 19.216 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion:146 Resp: 194543
Ion Ratio Lower Upper
146 100
111 44.1 20.9 62.8
148 63.0 31.9 95.5

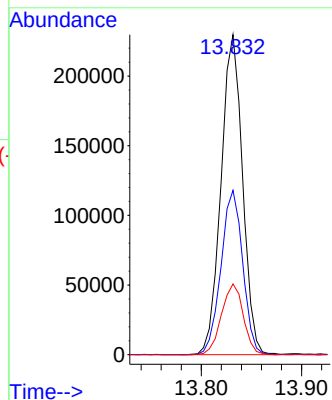
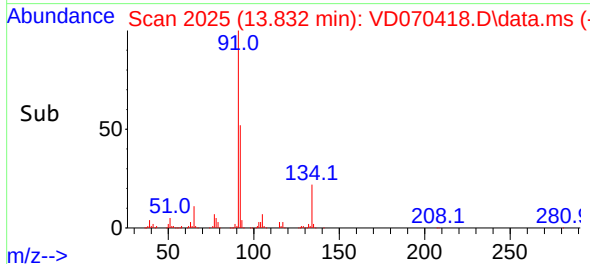




#89
n-Butylbenzene
Concen: 18.466 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



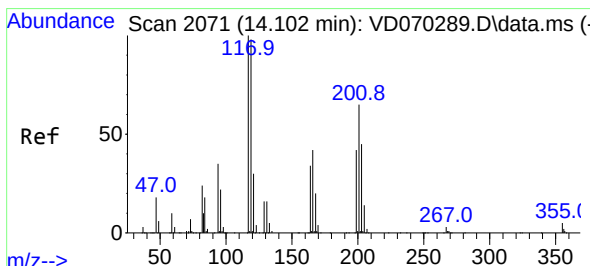
Tgt Ion: 91 Resp: 341768
Ion Ratio Lower Upper
91 100
92 51.8 26.8 80.4
134 22.4 12.1 36.3



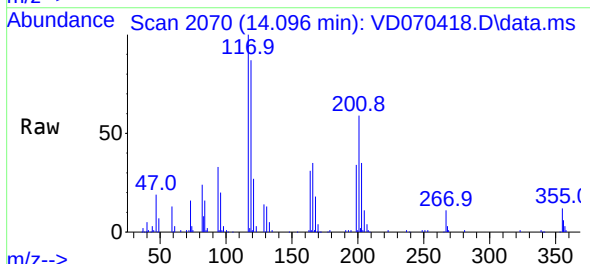
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

Manual Integrations
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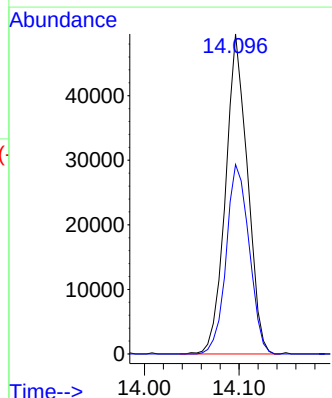
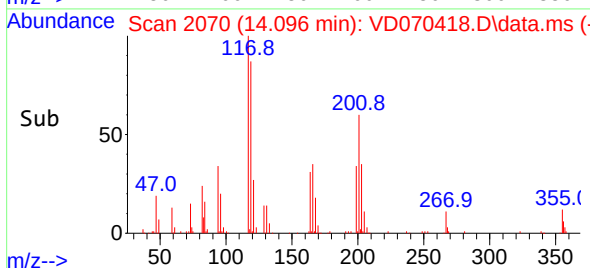
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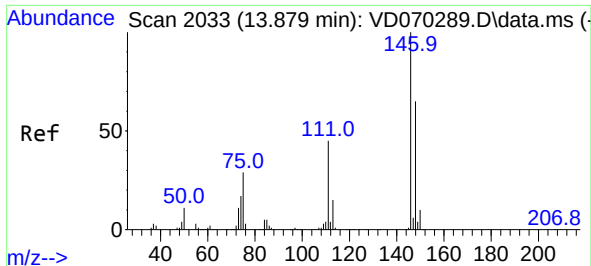


#90
Hexachloroethane
Concen: 18.793 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



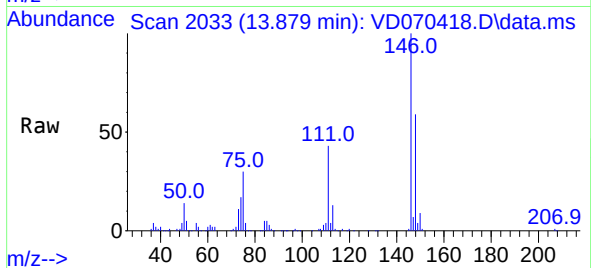
Tgt Ion: 117 Resp: 79858
Ion Ratio Lower Upper
117 100
201 61.8 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 19.023 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

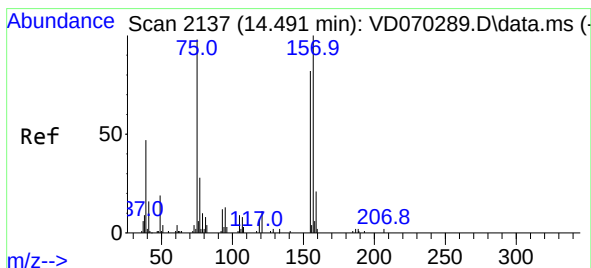
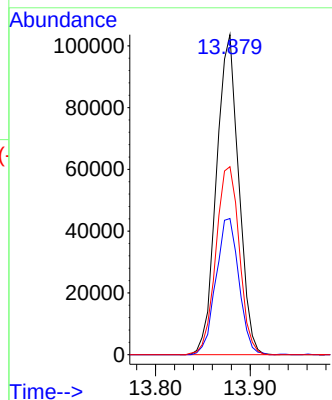
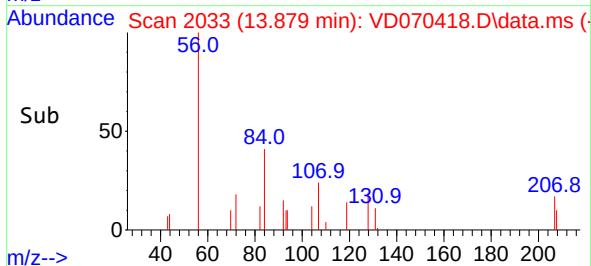
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



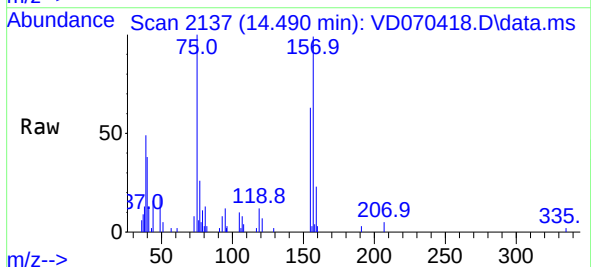
Tgt Ion:146 Resp: 169291
Ion Ratio Lower Upper
146 100
111 44.0 21.9 65.7
148 61.8 31.7 95.1

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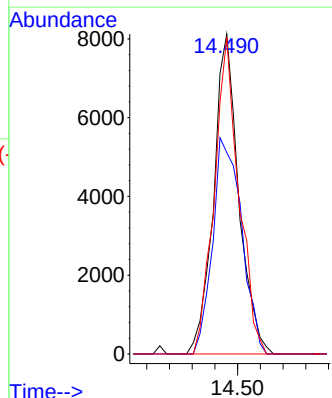
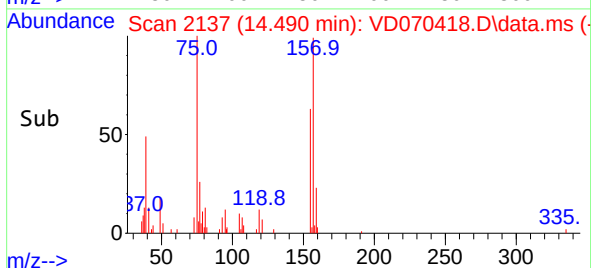
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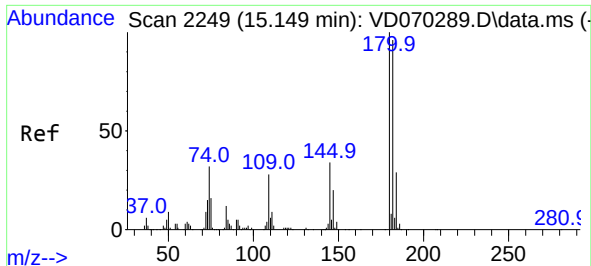


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.515 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



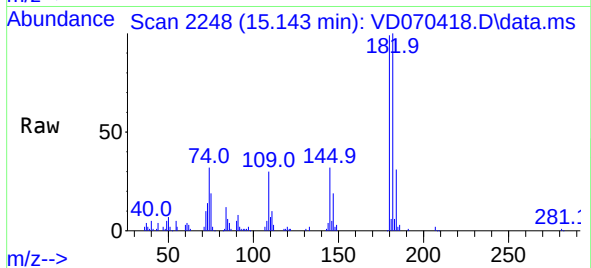
Tgt Ion: 75 Resp: 12471
Ion Ratio Lower Upper
75 100
155 77.9 40.3 120.9
157 96.6 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 17.988 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

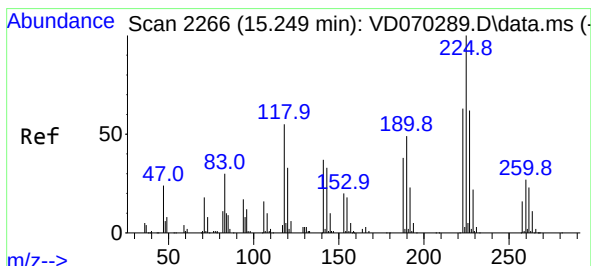
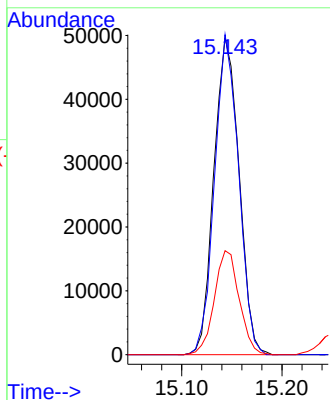
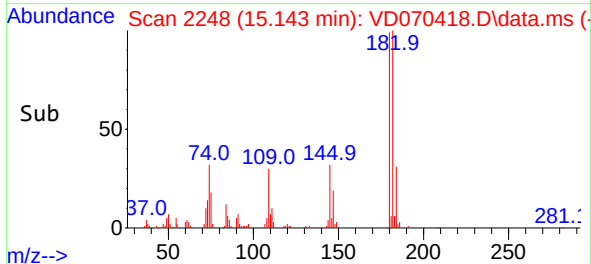
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01



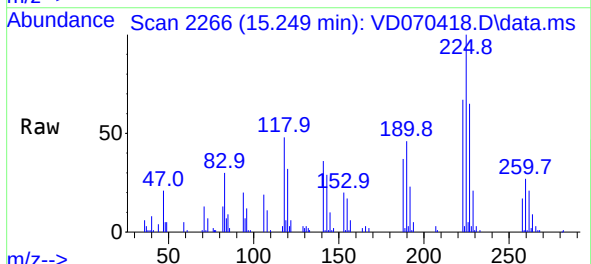
Tgt Ion:180 Resp: 86447
Ion Ratio Lower Upper
180 100
182 96.4 48.1 144.4
145 32.4 16.8 50.4

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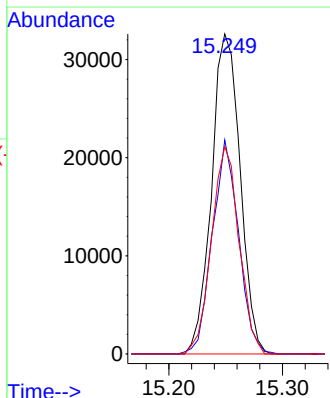
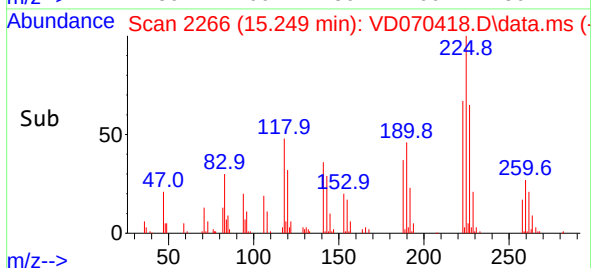
MMDadoda
9/23/2021 11:35:32 AM

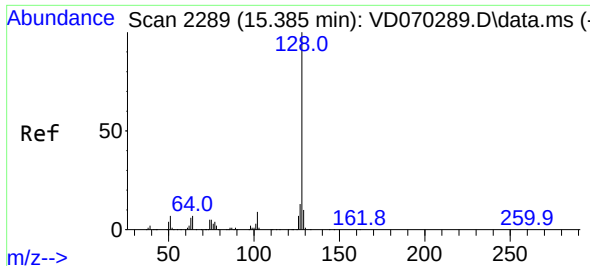


#94
Hexachlorobutadiene
Concen: 19.329 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11



Tgt Ion:225 Resp: 56978
Ion Ratio Lower Upper
225 100
223 61.5 31.4 94.3
227 62.5 32.7 98.1





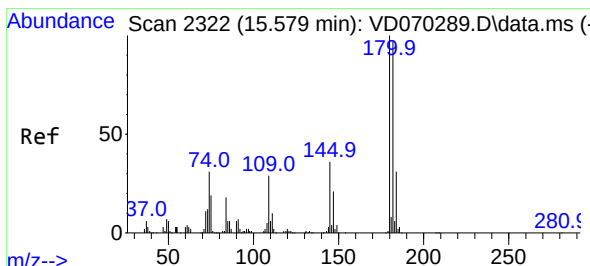
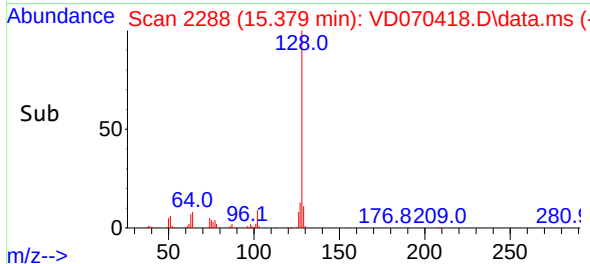
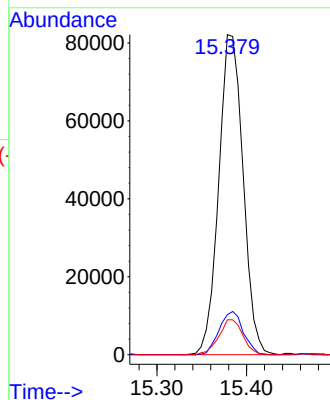
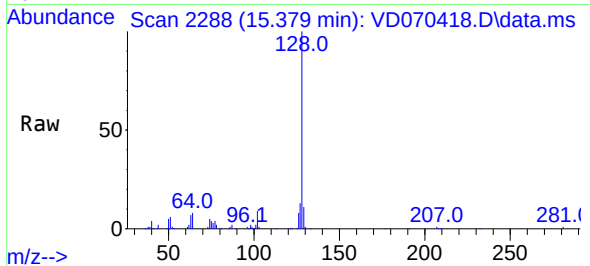
#95
Naphthalene
Concen: 17.704 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion:	128	Resp:	154621
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	10.8	9.0	13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBSD01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:35:32 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.232 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070418.D
Acq: 22 Sep 2021 11:11

Tgt Ion:	180	Resp:	77306
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.9	143.6
145	36.3	17.7	53.1

