

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061521\
 Data File : VD069445.D
 Acq On : 15 Jun 2021 16:43
 Operator : VA/SY
 Sample : VD0615SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0615SBS01

Manual Integrations
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 6/16/2021 12:56:24 PM

Quant Time: Jun 16 02:01:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	403382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	660601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	625120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	306973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	233446	51.298	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.600%
35) Dibromofluoromethane	7.914	113	255089	51.555	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.100%
50) Toluene-d8	10.338	98	970859	53.648	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.300%
62) 4-Bromofluorobenzene	12.626	95	313039	53.911	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.820%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	79148	19.694	ug/l	97
3) Chloromethane	2.209	50	77728	19.335	ug/l	98
4) Vinyl Chloride	2.350	62	91960	18.913	ug/l	99
5) Bromomethane	2.750	94	76198	19.864	ug/l	96
6) Chloroethane	2.915	64	66341	19.831	ug/l	100
7) Trichlorofluoromethane	3.268	101	162310	20.409	ug/l	99
8) Diethyl Ether	3.709	74	38604	19.335	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	96889	20.487	ug/l	97
10) Methyl Iodide	4.303	142	78650	18.374	ug/l	99
11) Tert butyl alcohol	5.226	59	27801m	117.507	ug/l	
12) 1,1-Dichloroethene	4.062	96	86126	20.132	ug/l	92
13) Acrolein	3.921	56	27186	92.173	ug/l	91
14) Allyl chloride	4.703	41	101842	20.240	ug/l	98
15) Acrylonitrile	5.420	53	79042	103.034	ug/l	97
16) Acetone	4.156	43	80752	107.203	ug/l	90
17) Carbon Disulfide	4.409	76	260364	18.814	ug/l	97
18) Methyl Acetate	4.715	43	45749	23.521	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	158544	20.326	ug/l	98
20) Methylene Chloride	4.956	84	208611	35.962	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	100633	20.091	ug/l	97
22) Diisopropyl ether	6.362	45	213066	21.297	ug/l	99
23) Vinyl Acetate	6.303	43	543555	96.127	ug/l	97
24) 1,1-Dichloroethane	6.262	63	170663	20.492	ug/l	100
25) 2-Butanone	7.209	43	100551	107.052	ug/l	99
26) 2,2-Dichloropropane	7.203	77	157706	21.491	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	111722	20.606	ug/l	98
28) Bromochloromethane	7.544	49	58107	19.045	ug/l	99
29) Tetrahydrofuran	7.562	42	52978	100.226	ug/l	99
30) Chloroform	7.709	83	191126	20.597	ug/l	100
31) Cyclohexane	7.985	56	123280	19.936	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	169758	20.824	ug/l	97
36) 1,1-Dichloropropene	8.109	75	137312	19.962	ug/l	99
37) Ethyl Acetate	7.291	43	44542	19.355	ug/l	# 94
38) Carbon Tetrachloride	8.097	117	147958	19.856	ug/l	98
39) Methylcyclohexane	9.350	83	131139	18.953	ug/l	96
40) Benzene	8.350	78	395981	19.779	ug/l	99

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Quant Time: Jun 16 02:01:12 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	21946	19.168	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	107696	19.604	ug/l	100
43) Isopropyl Acetate	8.450	43	84541	19.428	ug/l	96
44) Trichloroethene	9.109	130	111461	19.963	ug/l	99
45) 1,2-Dichloropropane	9.385	63	96987	19.845	ug/l	99
46) Dibromomethane	9.467	93	55219	19.719	ug/l	95
47) Bromodichloromethane	9.661	83	140532	19.465	ug/l	97
48) Methyl methacrylate	9.456	41	38044	19.224	ug/l	86
49) 1,4-Dioxane	9.456	88	11555	423.721	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	225403	101.525	ug/l	100
52) Toluene	10.403	92	256571	20.183	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	122733	19.846	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	148997	20.043	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	79814	20.619	ug/l	94
56) Ethyl methacrylate	10.656	69	76548	19.163	ug/l	98
57) 1,3-Dichloropropane	10.944	76	127780	20.279	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	199158	97.159	ug/l	100
59) 2-Hexanone	10.979	43	158765	107.129	ug/l	96
60) Dibromochloromethane	11.138	129	99831	20.236	ug/l	96
61) 1,2-Dibromoethane	11.244	107	73872	19.867	ug/l	100
64) Tetrachloroethene	10.873	164	95594	19.773	ug/l	99
65) Chlorobenzene	11.667	112	278215	20.234	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	105044	19.904	ug/l	98
67) Ethyl Benzene	11.738	91	465529	20.189	ug/l	98
68) m/p-Xylenes	11.850	106	379690	41.453	ug/l	100
69) o-Xylene	12.173	106	165826	20.460	ug/l	99
70) Styrene	12.191	104	294234	20.633	ug/l	100
71) Bromoform	12.355	173	56177	20.561	ug/l #	99
73) Isopropylbenzene	12.473	105	454851	21.076	ug/l	99
74) N-amyl acetate	12.285	43	78923	20.385	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	85251	20.574	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	59010m	18.961	ug/l	
77) Bromobenzene	12.755	156	110943	20.503	ug/l	99
78) n-propylbenzene	12.814	91	568055	21.448	ug/l	99
79) 2-Chlorotoluene	12.902	91	319522	21.223	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	391257	21.505	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	25098	21.514	ug/l	96
82) 4-Chlorotoluene	12.997	91	345556	21.567	ug/l	99
83) tert-Butylbenzene	13.214	119	312456	20.173	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	393085	21.610	ug/l	99
85) sec-Butylbenzene	13.397	105	483460	21.232	ug/l	100
86) p-Isopropyltoluene	13.508	119	419930	21.229	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	225234	20.784	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	228558	21.173	ug/l	100
89) n-Butylbenzene	13.832	91	384137	20.875	ug/l	99
90) Hexachloroethane	14.102	117	80149	20.816	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	195565	20.685	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12847	20.588	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	112052	20.368	ug/l	97
94) Hexachlorobutadiene	15.255	225	70645	20.536	ug/l	99
95) Naphthalene	15.391	128	183807	19.620	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	99744	20.883	ug/l	99

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MSVOA_D
ClientSampleId :
VD0615SBSD01

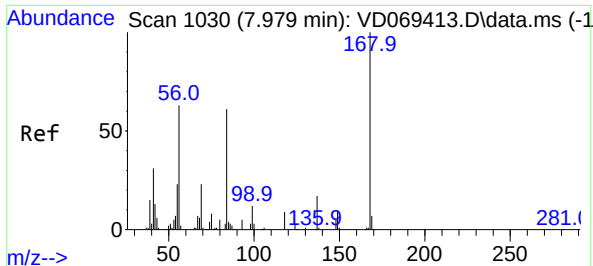
Manual Integrations
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Quant Time: Jun 16 02:01:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

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



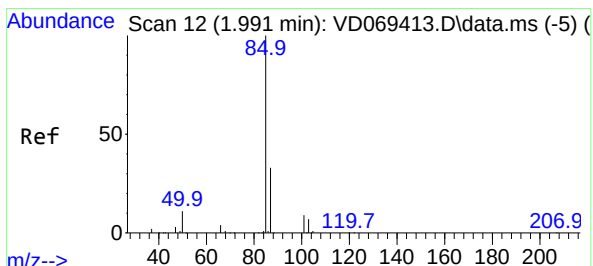
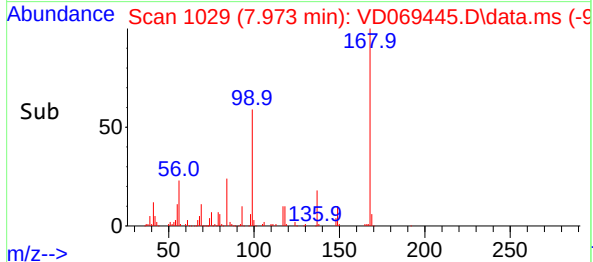
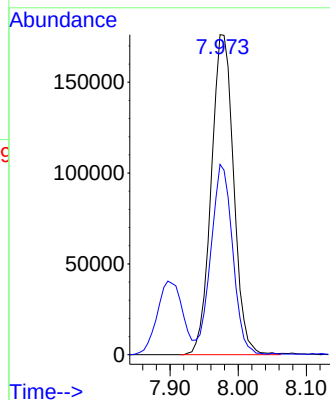
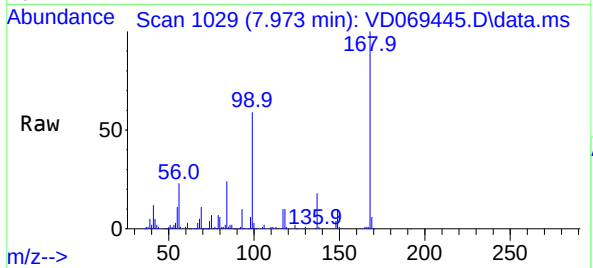
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 168 Resp: 403382
Ion Ratio Lower Upper
168 100
99 59.2 46.2 69.2

Instrument :
MSVOA_D
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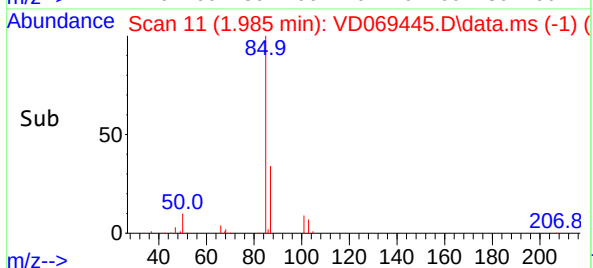
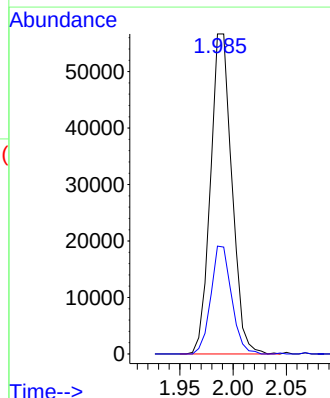
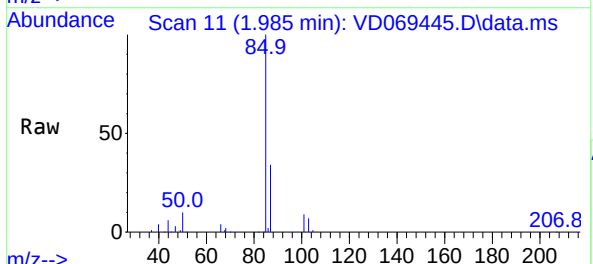
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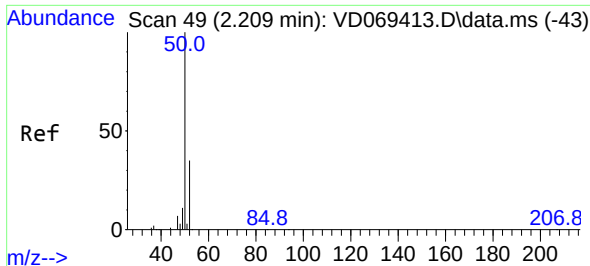
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#2
Dichlorodifluoromethane
Concen: 19.694 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 85 Resp: 79148
Ion Ratio Lower Upper
85 100
87 33.7 15.9 47.7





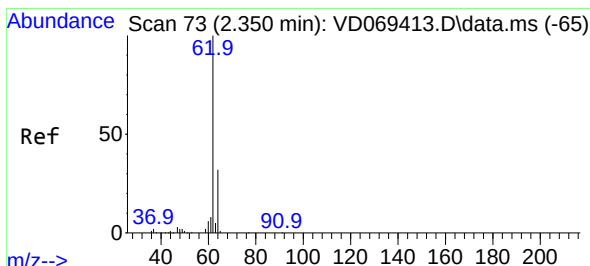
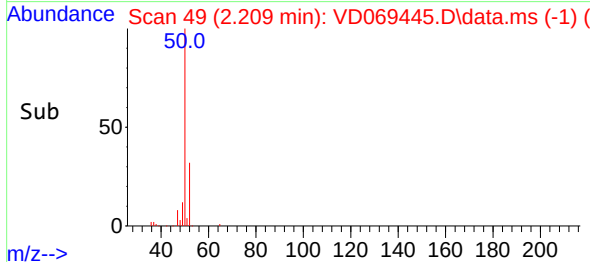
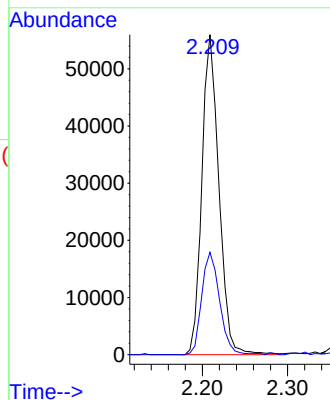
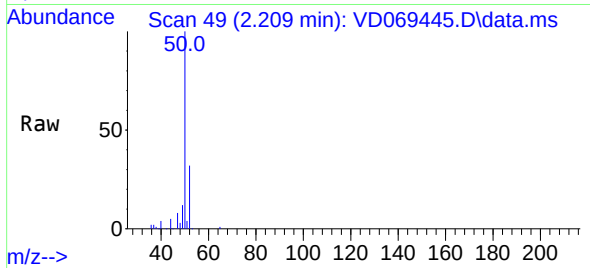
#3
Chloromethane
Concen: 19.335 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 50 Resp: 77728
Ion Ratio Lower Upper
50 100
52 32.0 26.7 40.1

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

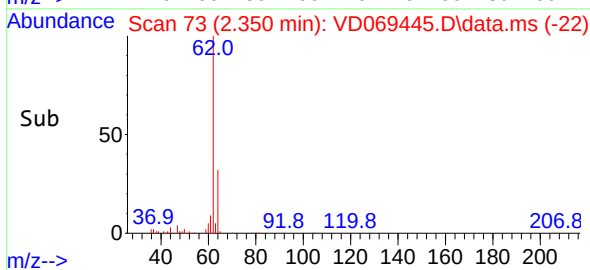
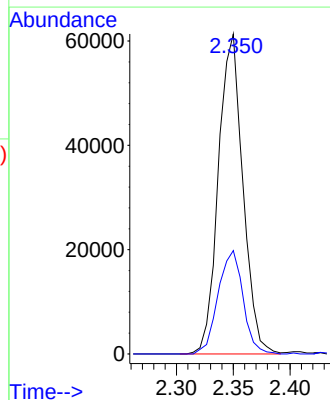
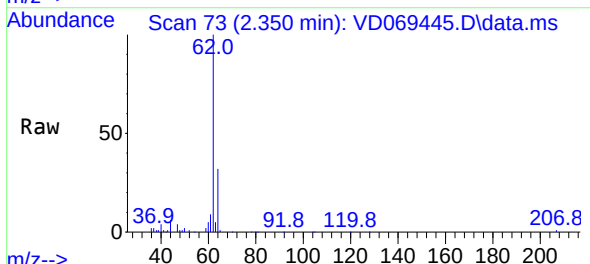
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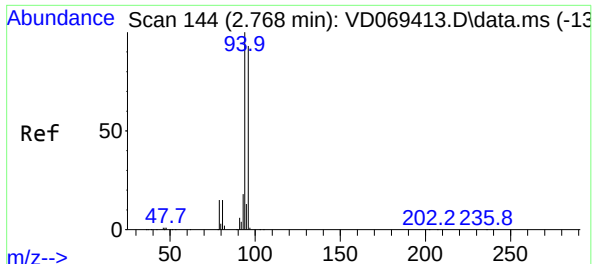
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#4
Vinyl Chloride
Concen: 18.913 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 62 Resp: 91960
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4





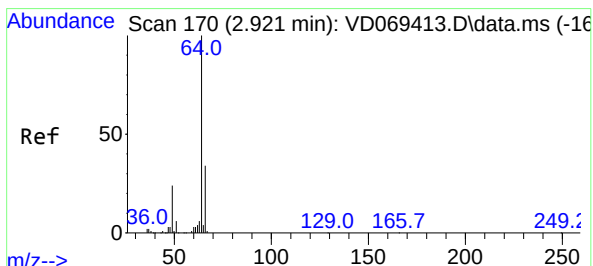
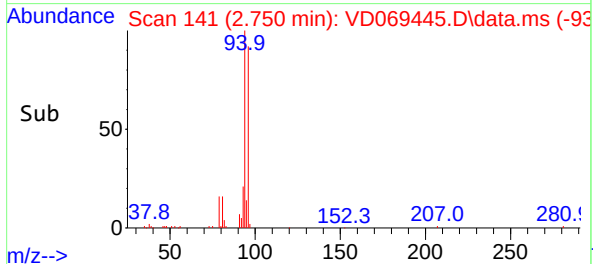
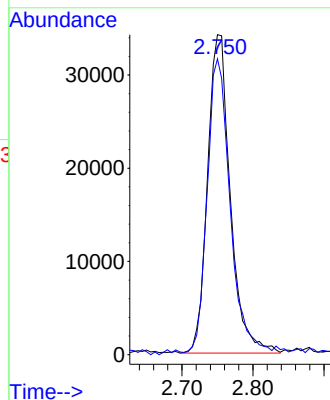
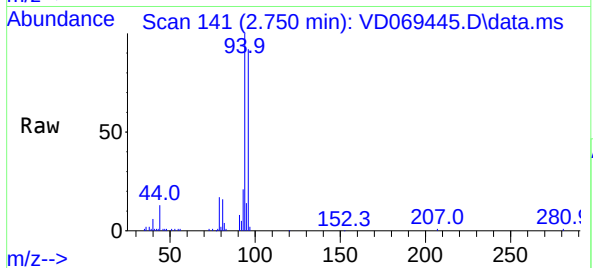
#5
Bromomethane
Concen: 19.864 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 94 Resp: 76198
Ion Ratio Lower Upper
94 100
96 92.0 70.3 105.5

Instrument :
MSVOA_D
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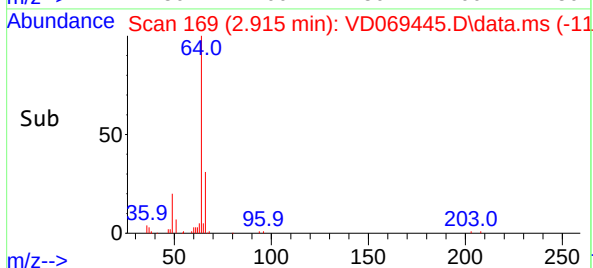
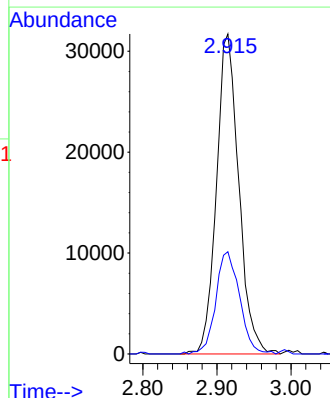
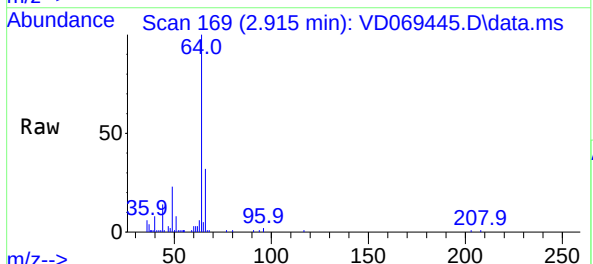
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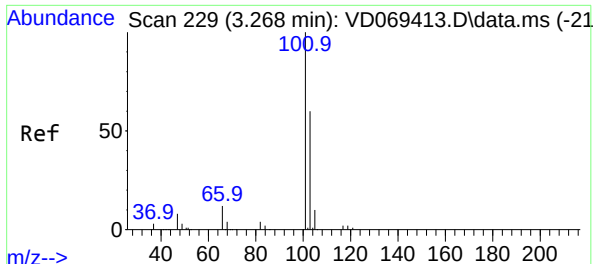
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#6
Chloroethane
Concen: 19.831 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 64 Resp: 66341
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





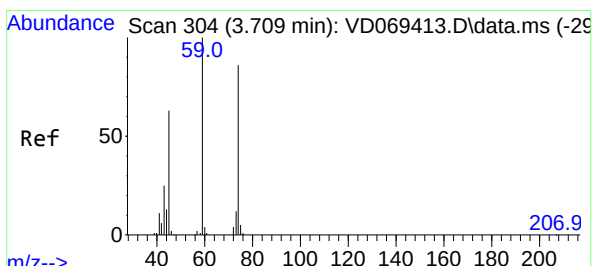
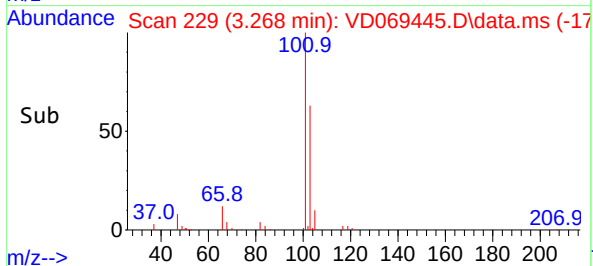
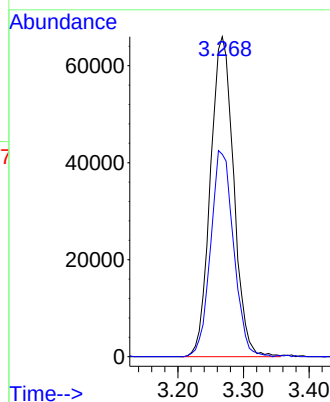
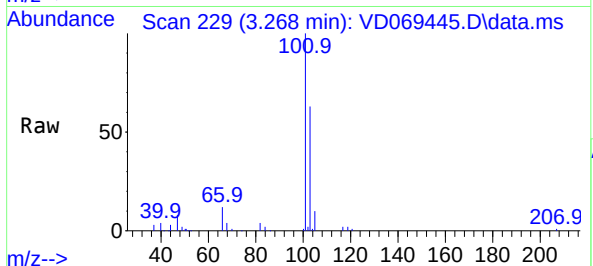
#7
Trichlorofluoromethane
Concen: 20.409 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion:101 Resp: 162310
Ion Ratio Lower Upper
101 100
103 63.2 51.0 76.4

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

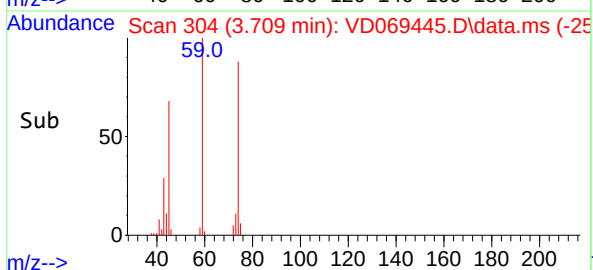
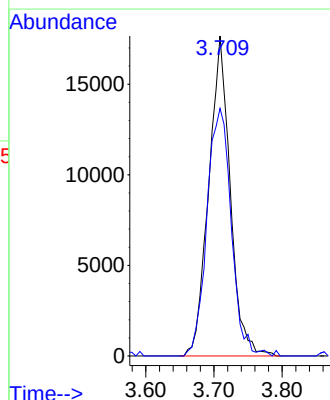
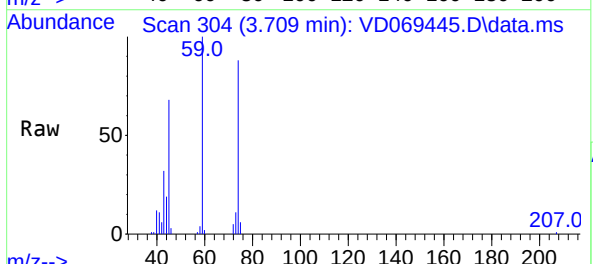
Manual Integrations
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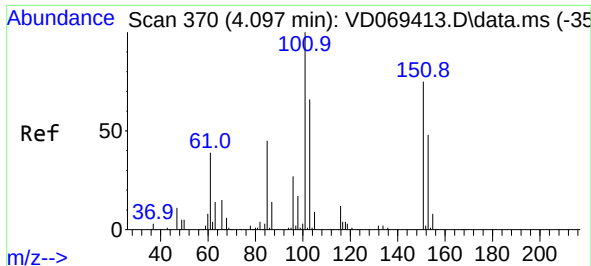
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#8
Diethyl Ether
Concen: 19.335 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 74 Resp: 38604
Ion Ratio Lower Upper
74 100
45 87.1 42.4 127.3





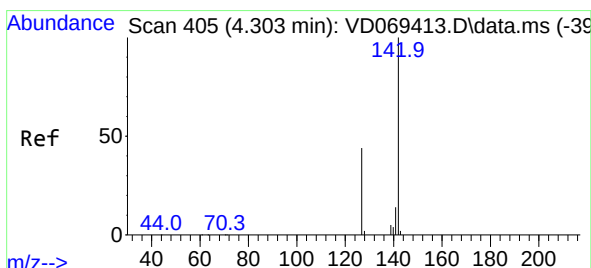
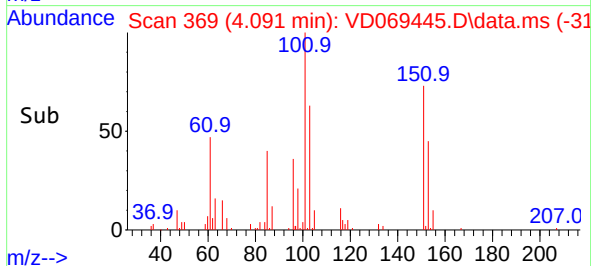
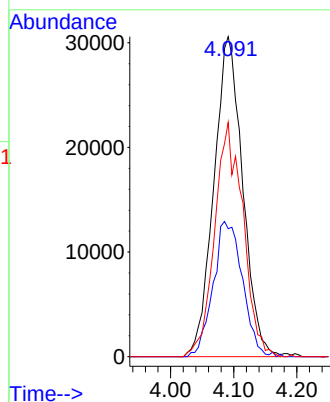
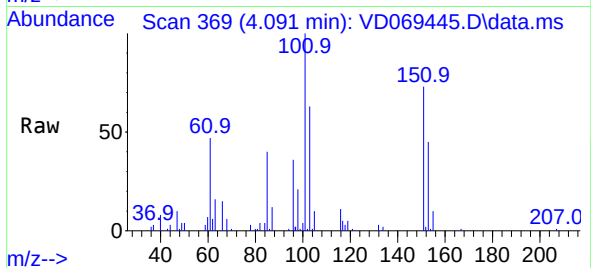
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.487 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion:	101	Resp:	96889
Ion Ratio	Lower	Upper	
101	100		
85	42.8	35.1	52.7
151	72.0	60.2	90.2

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

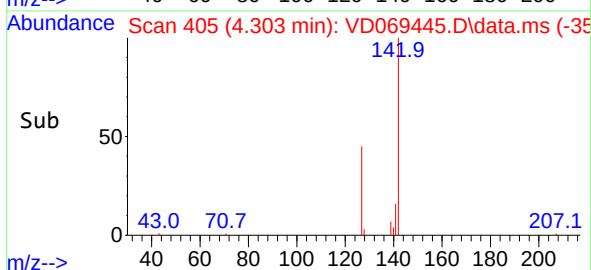
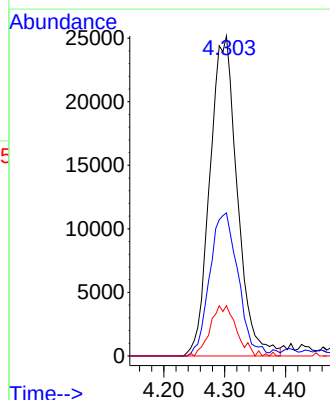
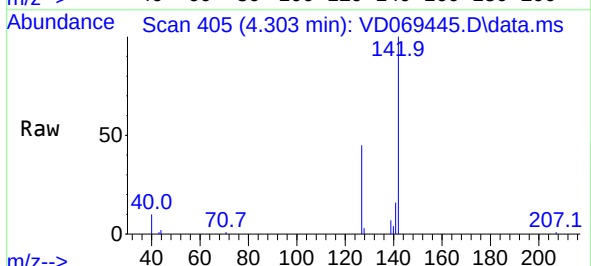
Manual Integrations
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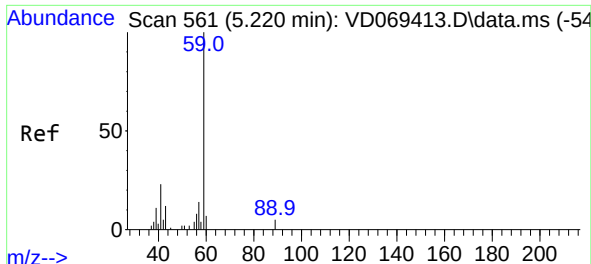
MMDadoda
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#10
Methyl Iodide
Concen: 18.374 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion:	142	Resp:	78650
Ion Ratio	Lower	Upper	
142	100		
127	46.3	36.2	54.2
141	15.2	12.2	18.2





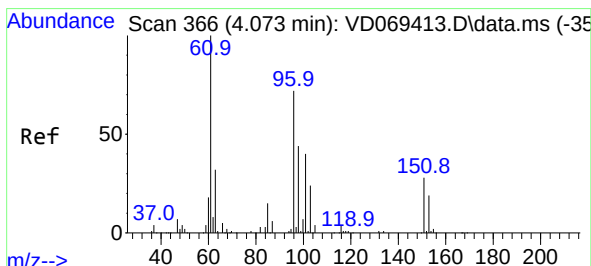
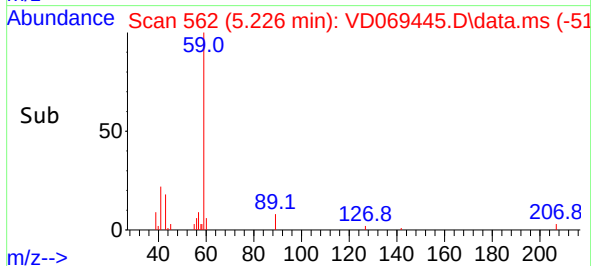
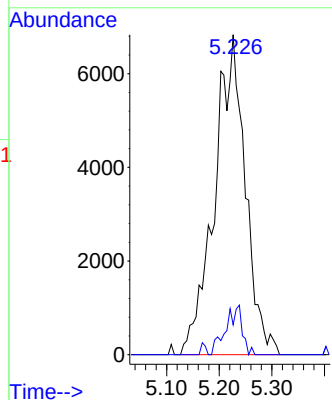
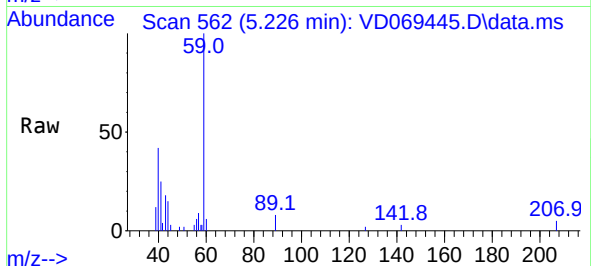
#11
Tert butyl alcohol
Concen: 117.507 ug/l m
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 59 Resp: 27801
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

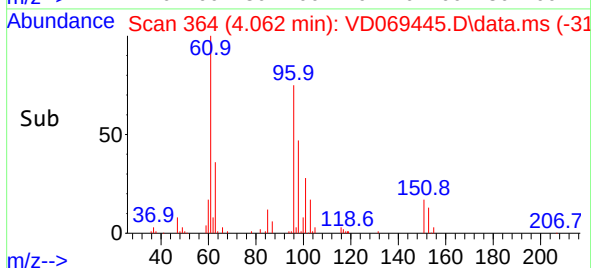
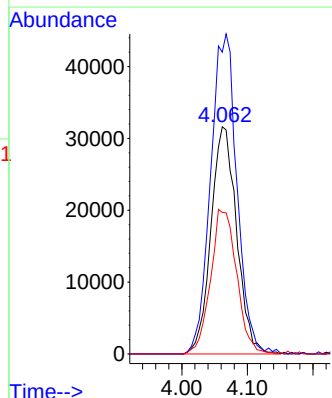
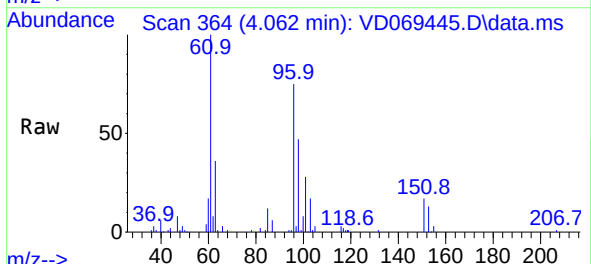
Manual Integrations
APPROVED

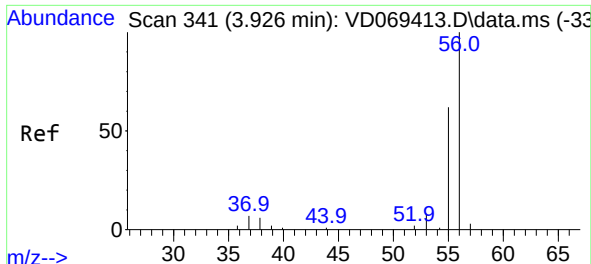
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.132 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

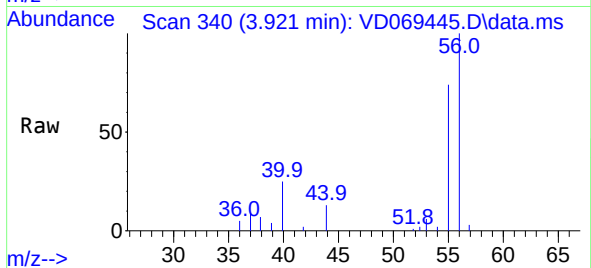
Tgt Ion: 96 Resp: 86126
Ion Ratio Lower Upper
96 100
61 132.9 116.5 174.7
98 62.4 50.8 76.2





#13
Acrolein
Concen: 92.173 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

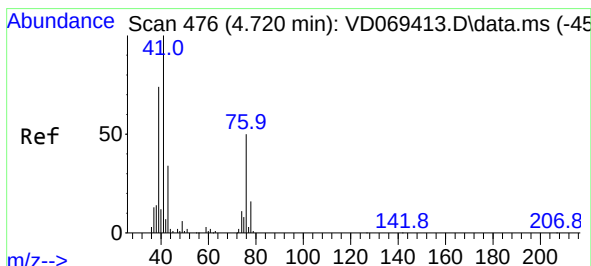
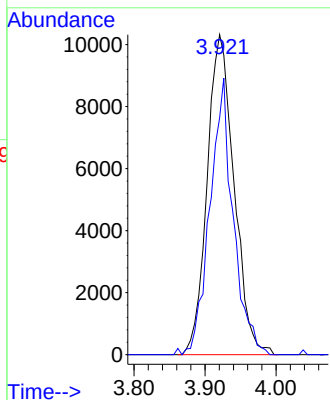
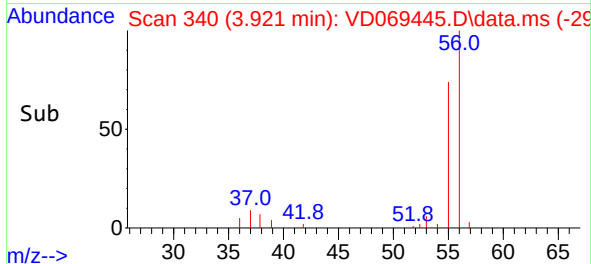
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



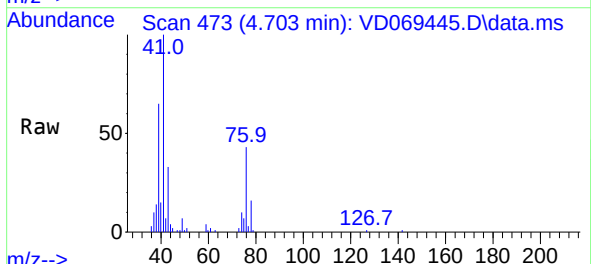
Tgt Ion: 56 Resp: 27186
Ion Ratio Lower Upper
56 100
55 74.7 53.8 80.8

Manual Integrations
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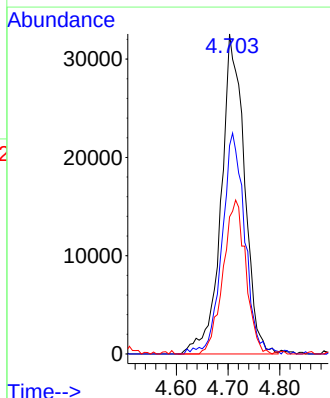
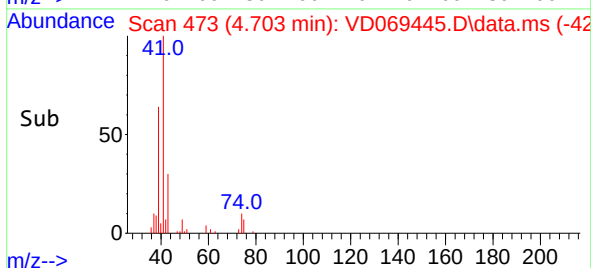
MMDadoda
6/16/2021 12:56:24 PM

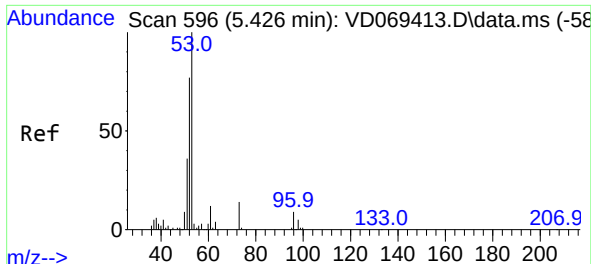


#14
Allyl chloride
Concen: 20.240 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.017 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



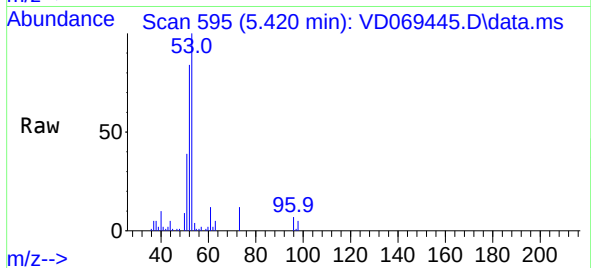
Tgt Ion: 41 Resp: 101842
Ion Ratio Lower Upper
41 100
39 67.4 56.1 84.1
76 46.9 37.9 56.9





#15
Acrylonitrile
Concen: 103.034 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

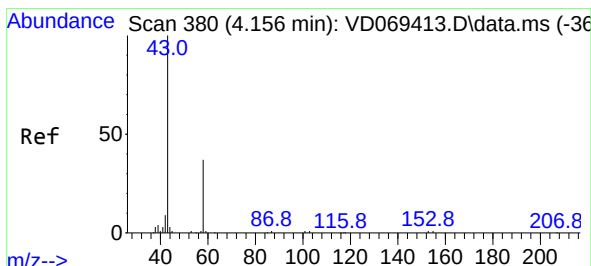
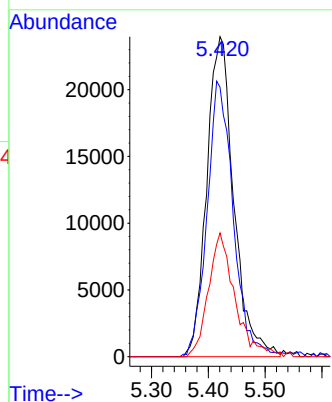
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



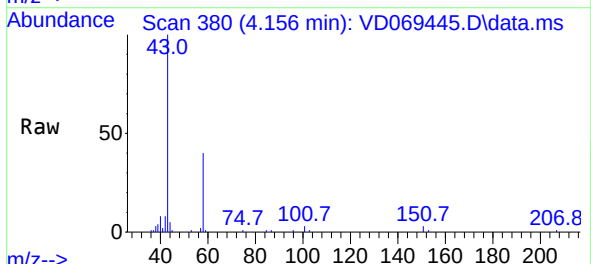
Tgt Ion: 53 Resp: 79042
Ion Ratio Lower Upper
53 100
52 83.7 64.5 96.7
51 37.9 28.6 43.0

Manual Integrations
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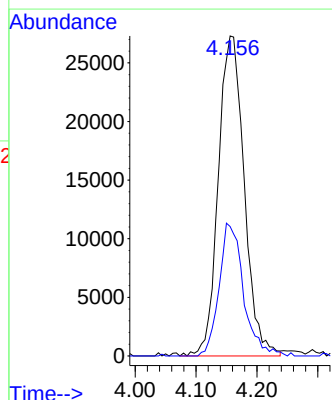
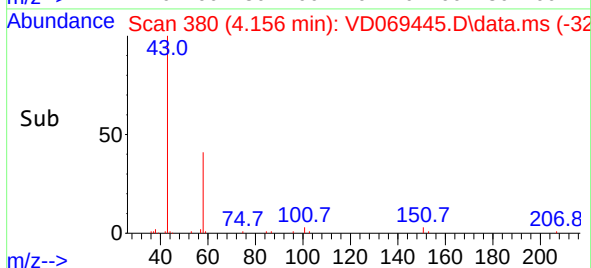
MMDadoda
6/16/2021 12:56:24 PM

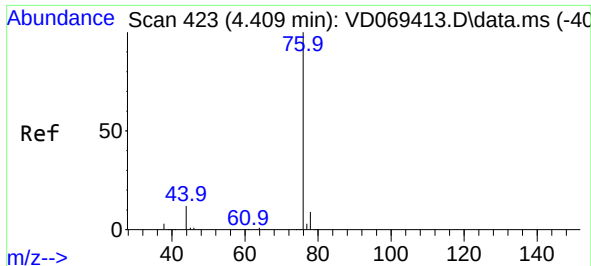


#16
Acetone
Concen: 107.203 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



Tgt Ion: 43 Resp: 80752
Ion Ratio Lower Upper
43 100
58 40.4 27.5 41.3





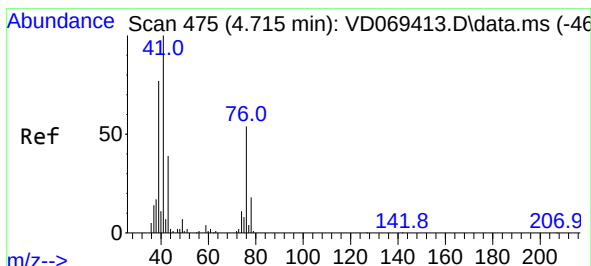
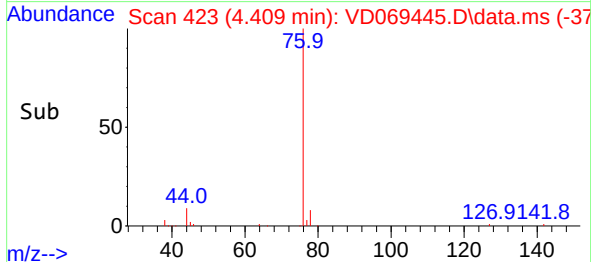
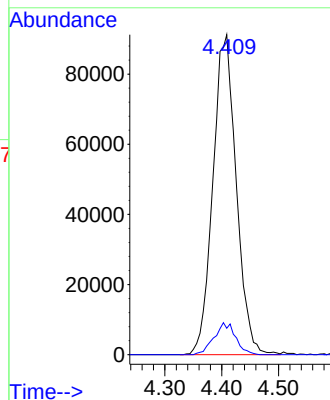
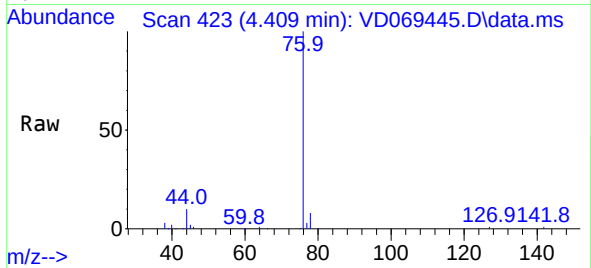
#17
Carbon Disulfide
Concen: 18.814 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 76 Resp: 260364
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

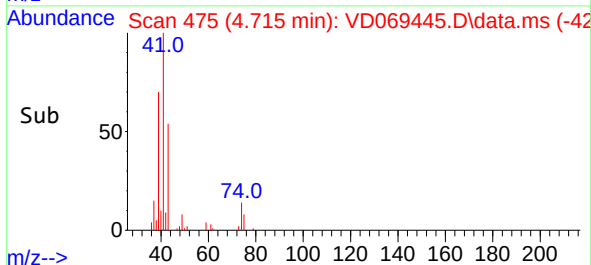
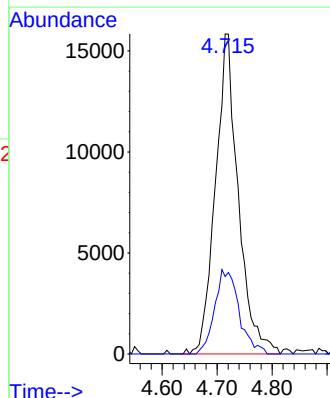
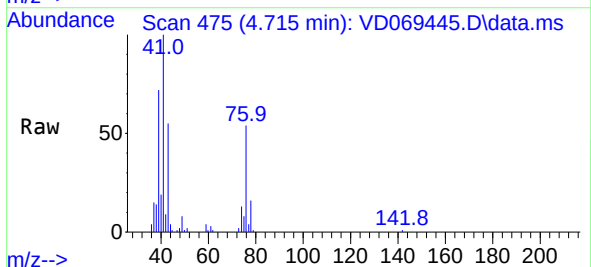
Manual Integrations
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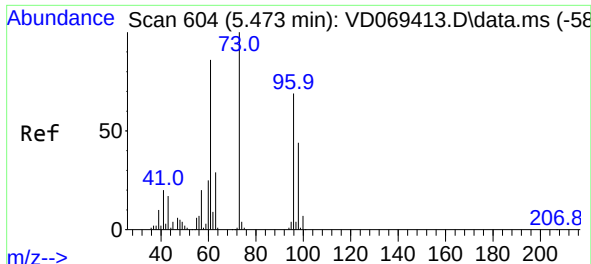
MMDadoda
6/16/2021 12:56:24 PM



#18
Methyl Acetate
Concen: 23.521 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

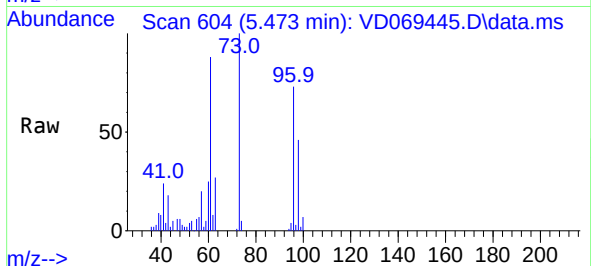
Tgt Ion: 43 Resp: 45749
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.326 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

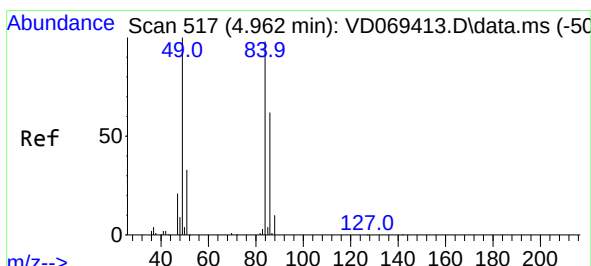
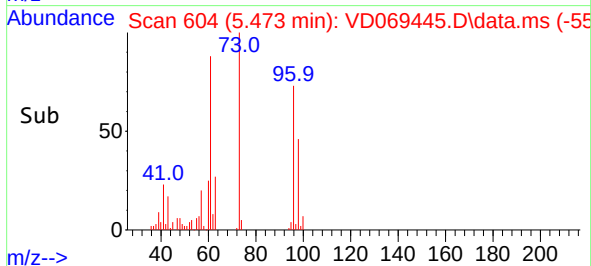
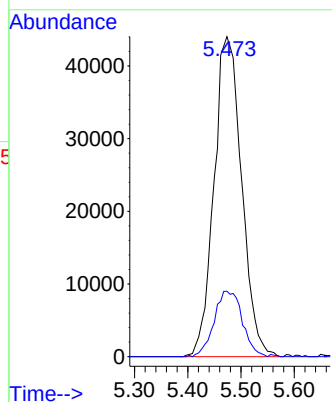
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01



Tgt Ion: 73 Resp: 158544
Ion Ratio Lower Upper
73 100
57 20.4 15.7 23.5

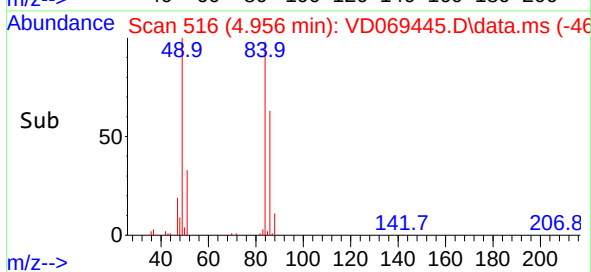
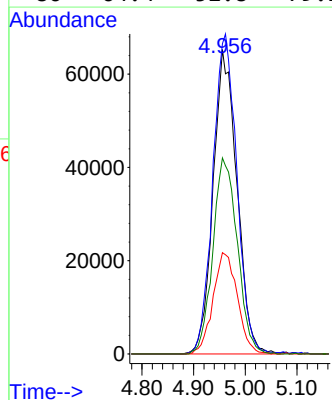
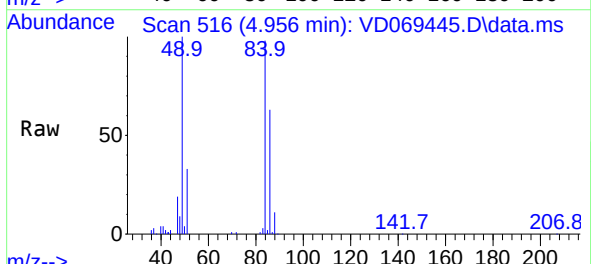
Manual Integrations
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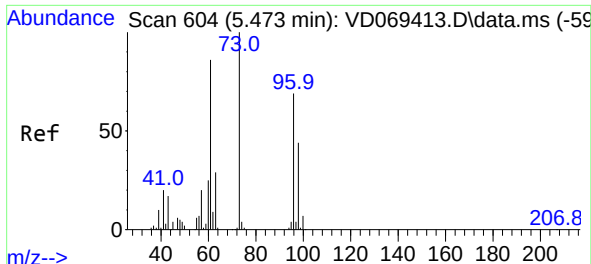
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6/16/2021 12:56:24 PM



#20
Methylene Chloride
Concen: 35.962 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

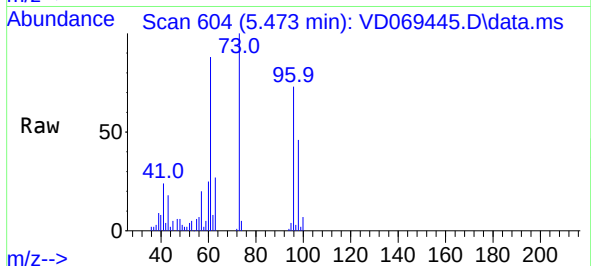
Tgt Ion: 84 Resp: 208611
Ion Ratio Lower Upper
84 100
49 101.9 83.7 125.5
51 33.3 26.4 39.6
86 64.4 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 20.091 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

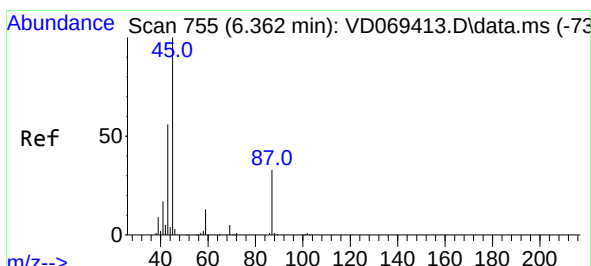
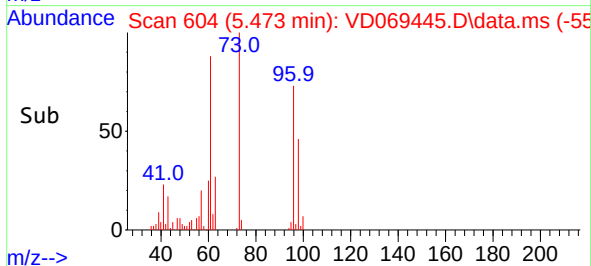
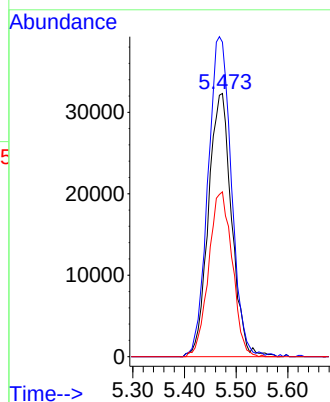
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



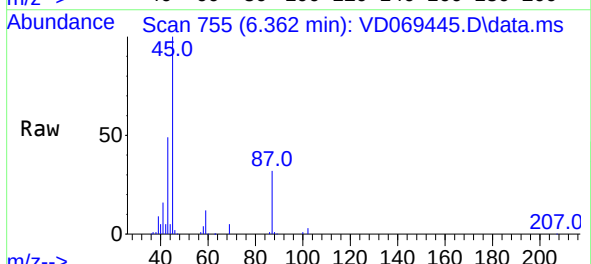
Tgt Ion: 96 Resp: 100633
Ion Ratio Lower Upper
96 100
61 119.5 98.8 148.2
98 62.6 51.4 77.2

Manual Integrations
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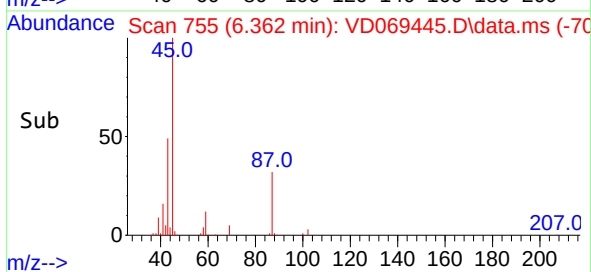
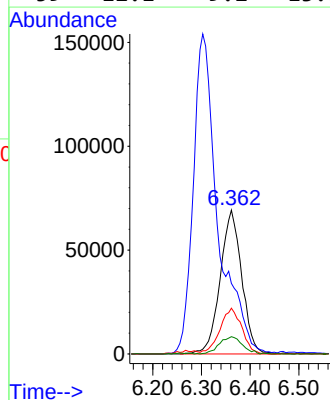
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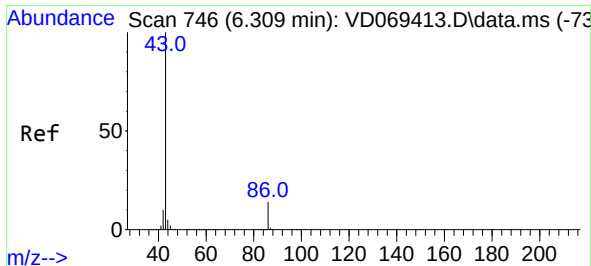


#22
Diisopropyl ether
Concen: 21.297 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



Tgt Ion: 45 Resp: 213066
Ion Ratio Lower Upper
45 100
43 47.6 38.7 58.1
87 31.6 25.6 38.4
59 12.1 9.2 13.8





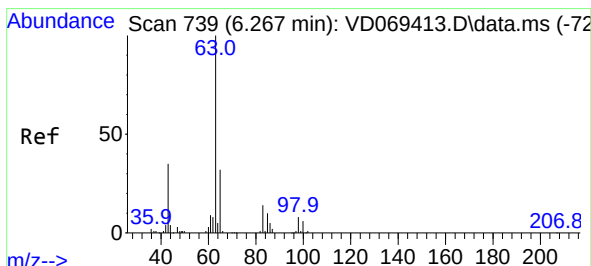
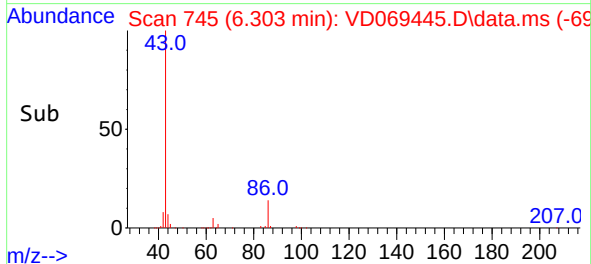
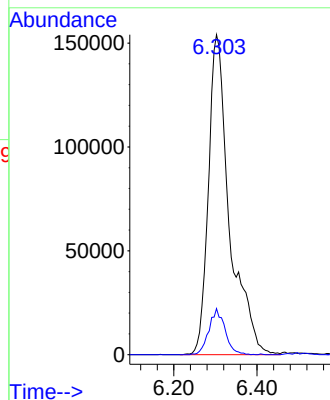
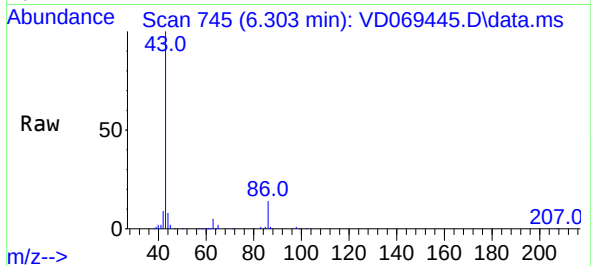
#23
 Vinyl Acetate
 Concen: 96.127 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069445.D
 Acq: 15 Jun 2021 16:43

Tgt Ion: 43 Resp: 543555
 Ion Ratio Lower Upper
 43 100
 86 14.4 10.5 15.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0615SBSD01

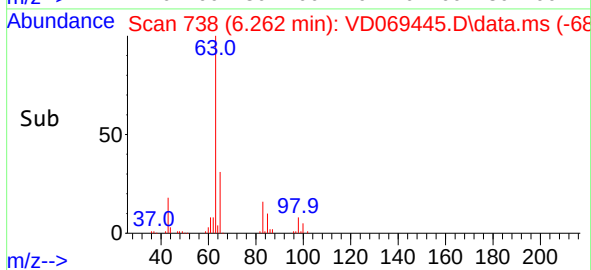
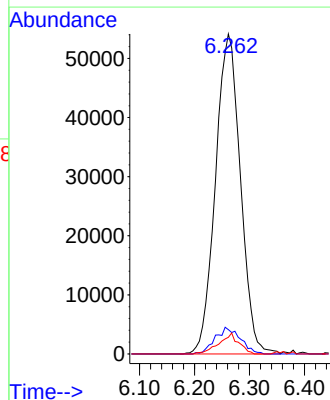
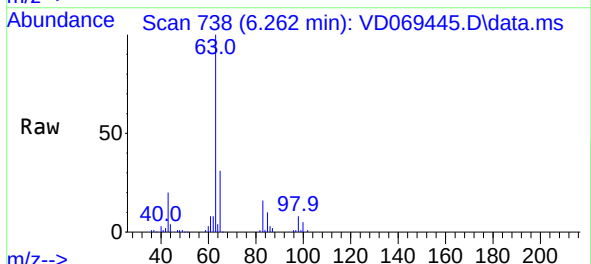
Manual Integrations
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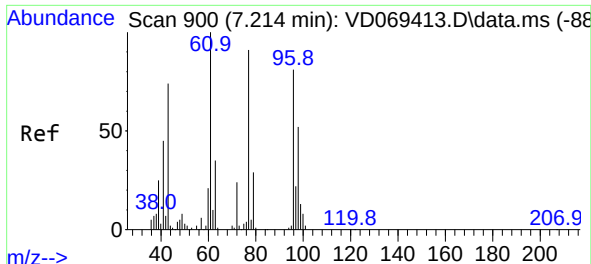
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#24
 1,1-Dichloroethane
 Concen: 20.492 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD069445.D
 Acq: 15 Jun 2021 16:43

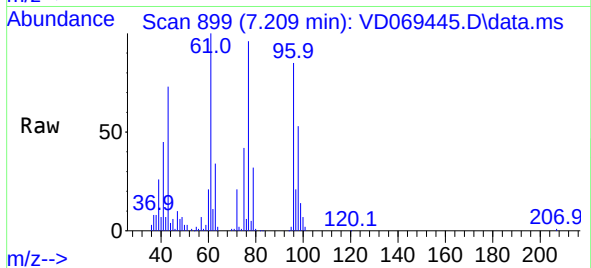
Tgt Ion: 63 Resp: 170663
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 5.2 2.6 7.8





#25
2-Butanone
Concen: 107.052 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

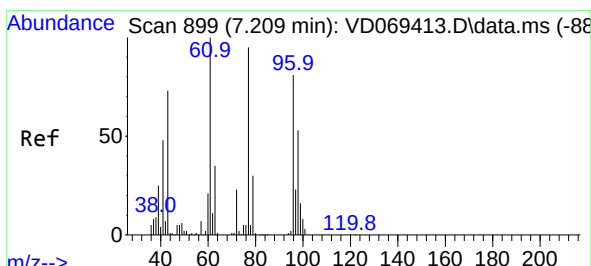
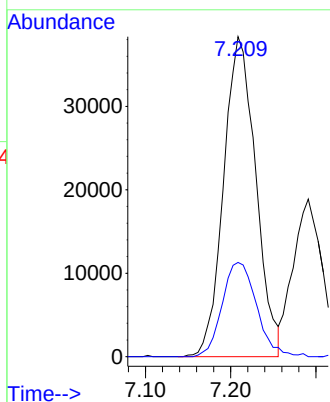
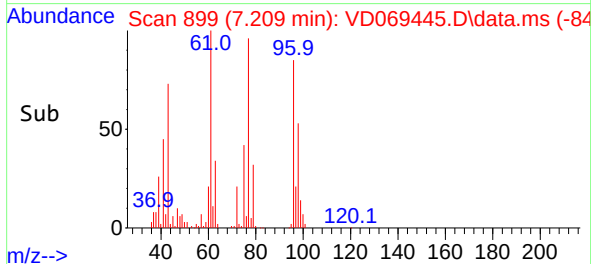
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01



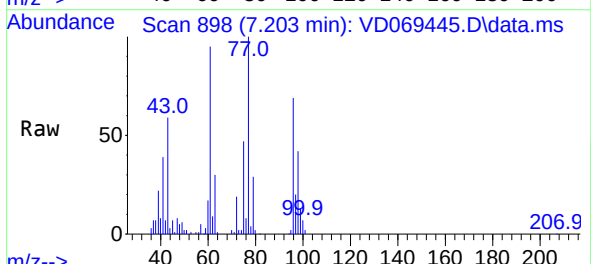
Tgt Ion: 43 Resp: 100551
Ion Ratio Lower Upper
43 100
72 29.5 23.9 35.9

Manual Integrations
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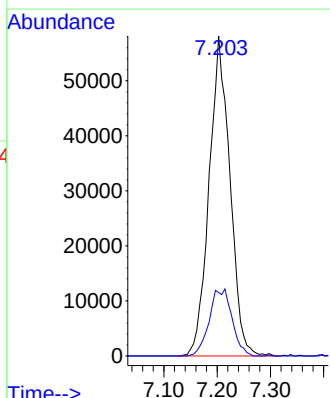
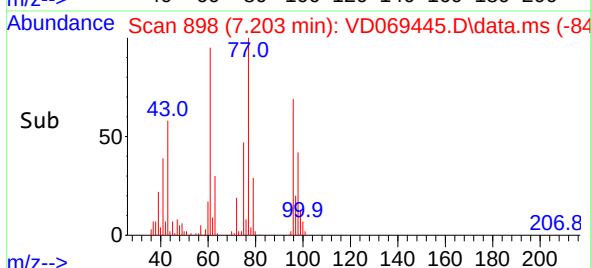
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6/16/2021 12:56:24 PM

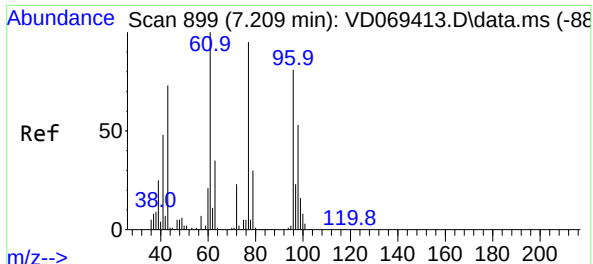


#26
2,2-Dichloropropane
Concen: 21.491 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



Tgt Ion: 77 Resp: 157706
Ion Ratio Lower Upper
77 100
97 22.9 12.1 36.3





#27
cis-1,2-Dichloroethene
Concen: 20.606 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

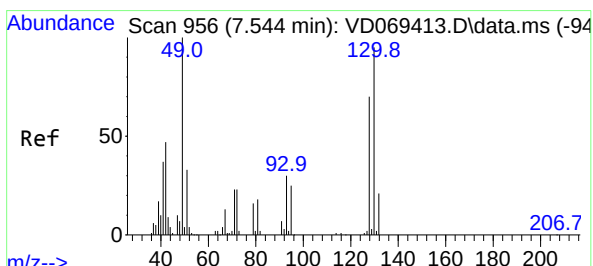
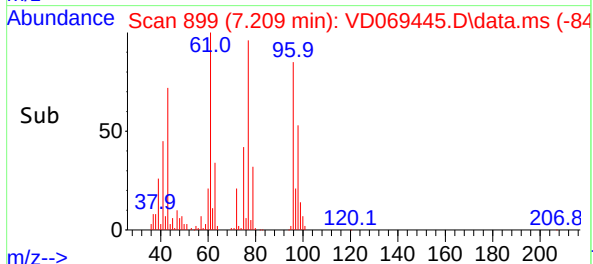
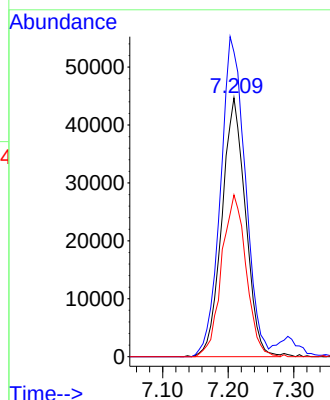
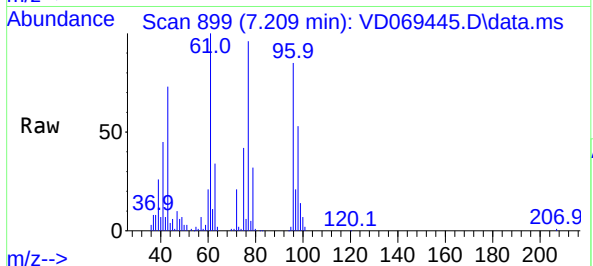
Tgt Ion: 96 Resp: 111722

Ion	Ratio	Lower	Upper
96	100		
61	129.8	0.0	265.6
98	64.8	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

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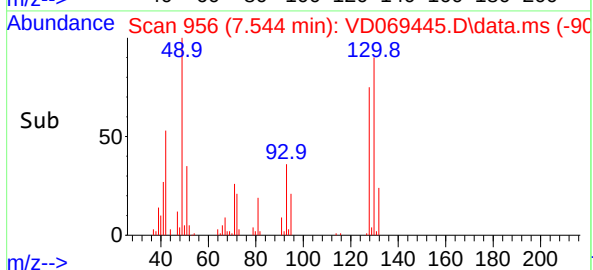
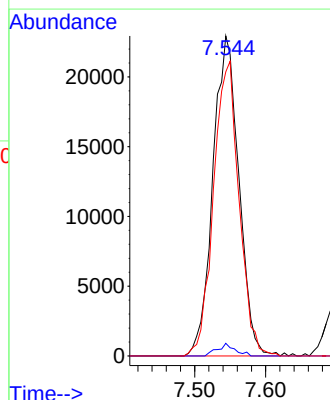
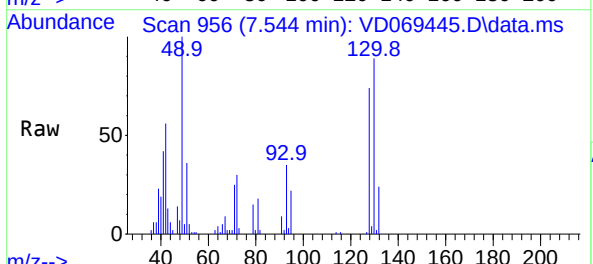
MMDadoda
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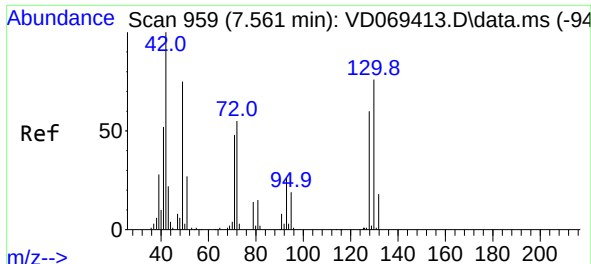


#28
Bromochloromethane
Concen: 19.045 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 49 Resp: 58107

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	90.6	72.0	108.0





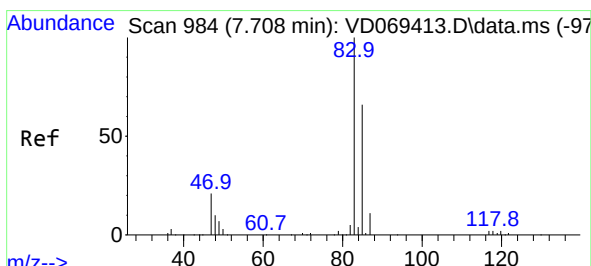
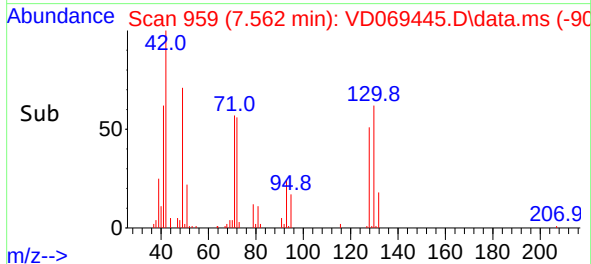
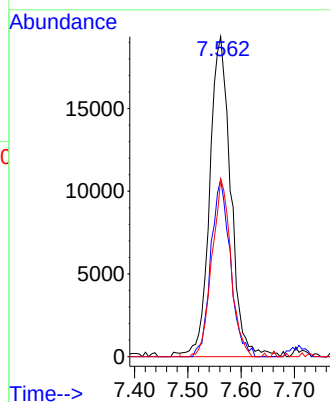
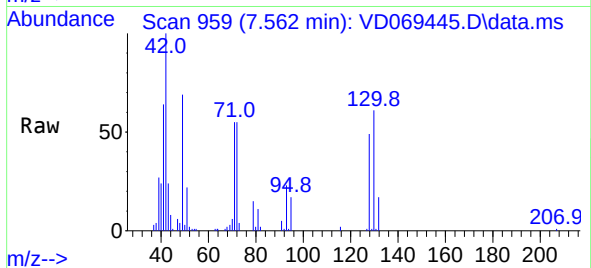
#29
Tetrahydrofuran
Concen: 100.226 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.001 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion:	42	Resp:	52978
Ion	Ratio	Lower	Upper
42	100		
72	51.4	41.0	61.6
71	50.0	38.9	58.3

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

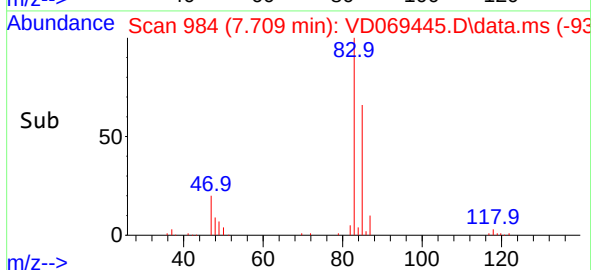
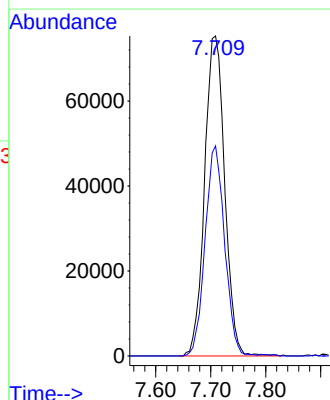
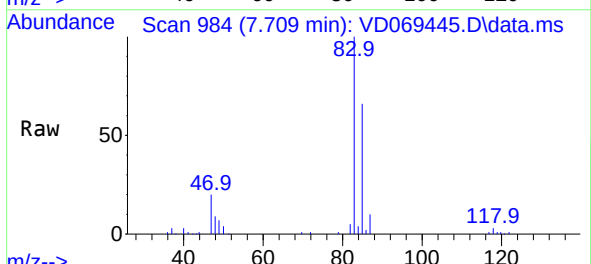
Manual Integrations
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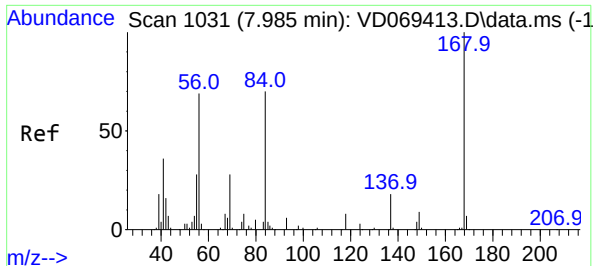
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#30
Chloroform
Concen: 20.597 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

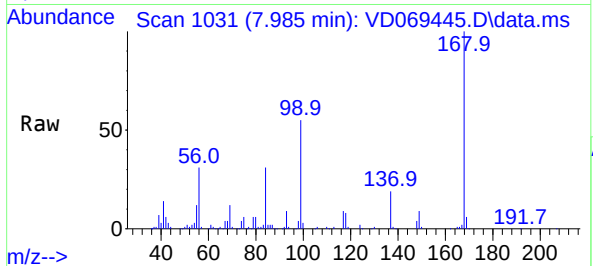
Tgt Ion:	83	Resp:	191126
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.6	78.8





#31
Cyclohexane
Concen: 19.936 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

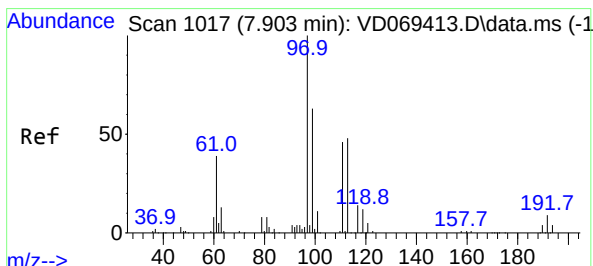
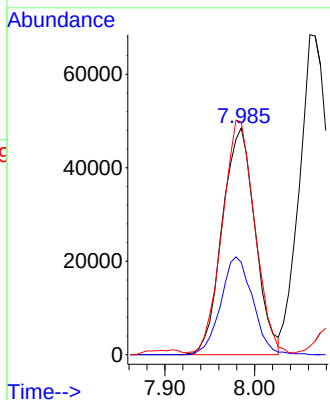
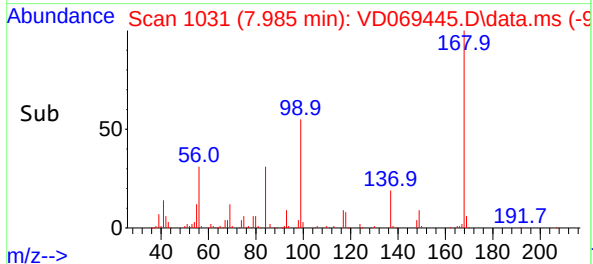
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01



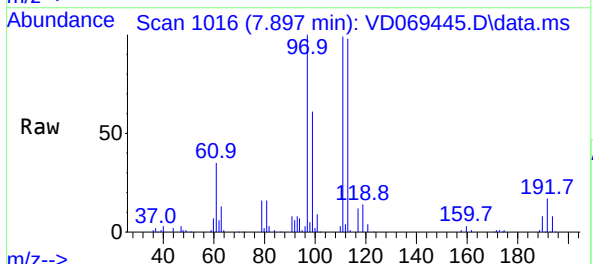
Tgt Ion: 56 Resp: 123280
Ion Ratio Lower Upper
56 100
69 40.7 29.0 43.4
84 100.7 81.1 121.7

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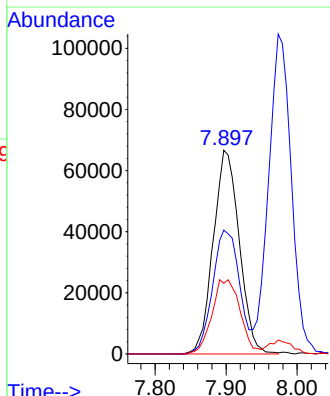
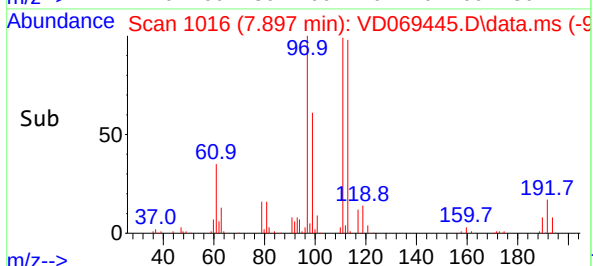
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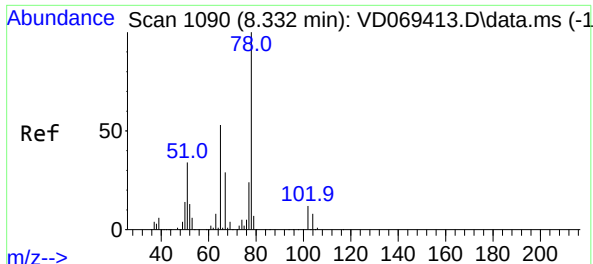


#32
1,1,1-Trichloroethane
Concen: 20.824 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



Tgt Ion: 97 Resp: 169758
Ion Ratio Lower Upper
97 100
99 61.8 51.9 77.9
61 39.4 31.8 47.6





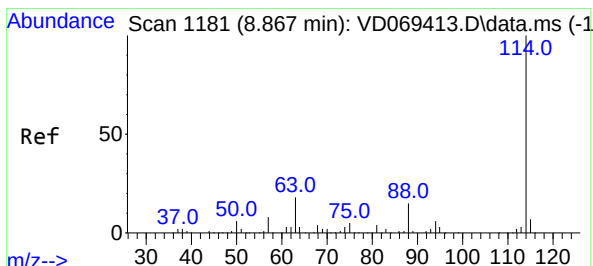
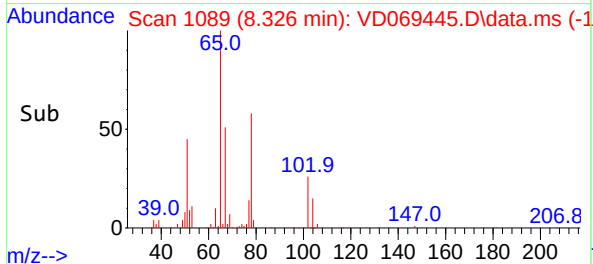
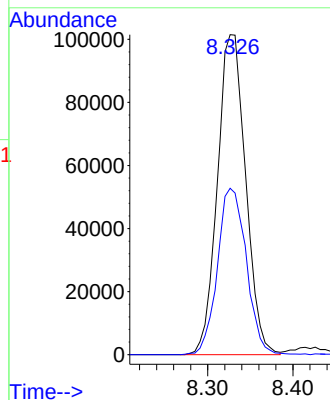
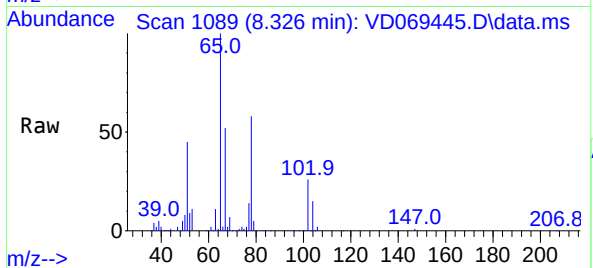
#33
1,2-Dichloroethane-d4
Concen: 51.298 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 65 Resp: 233446
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

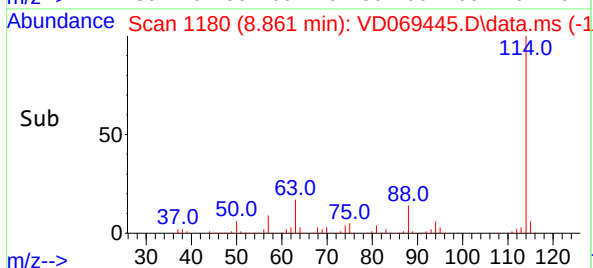
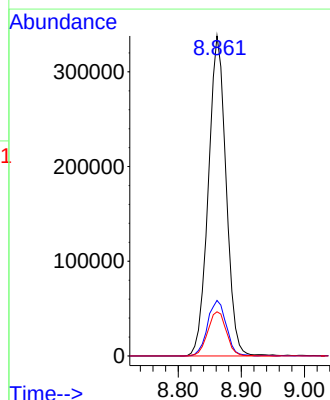
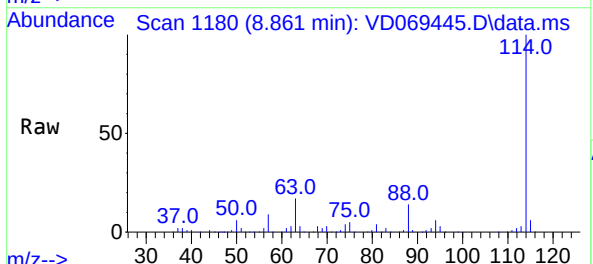
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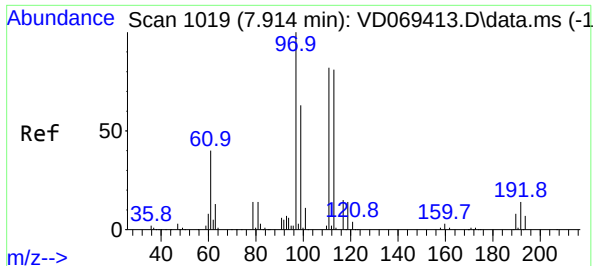
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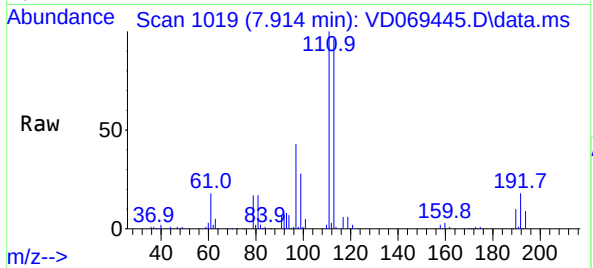
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 114 Resp: 660601
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.6
88 13.8 0.0 31.2

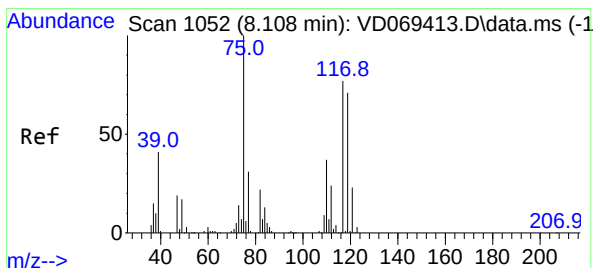
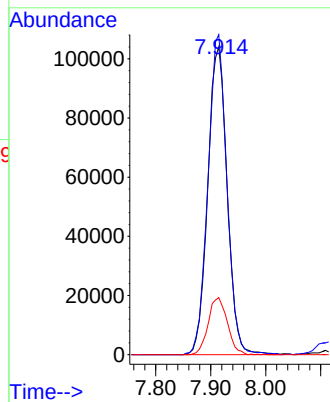
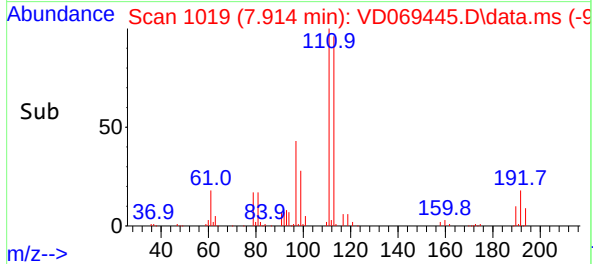




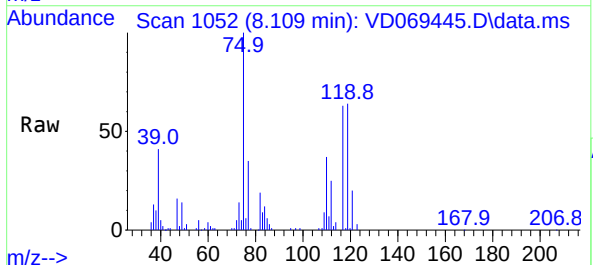
#35
Dibromofluoromethane
Concen: 51.555 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



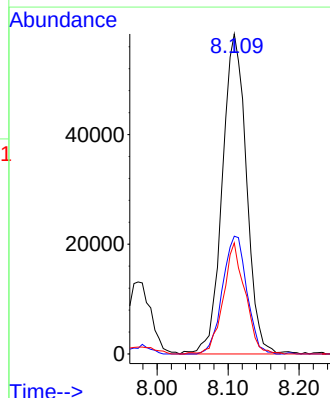
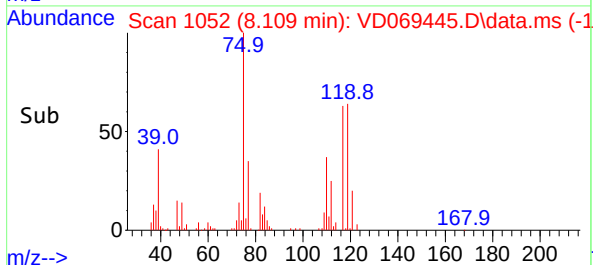
Tgt Ion:113 Resp: 255089
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 18.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.962 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



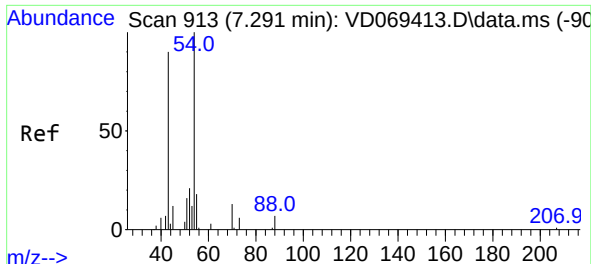
Tgt Ion: 75 Resp: 137312
Ion Ratio Lower Upper
75 100
110 37.1 18.4 55.2
77 31.6 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

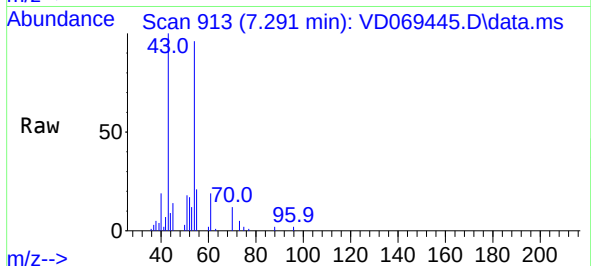
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#37
Ethyl Acetate
Concen: 19.355 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

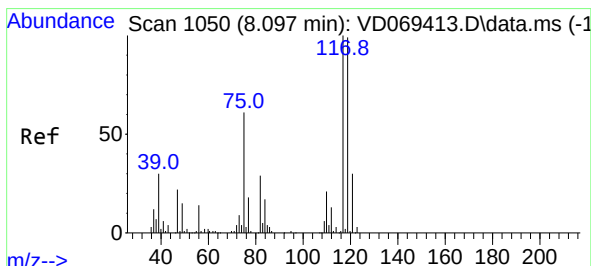
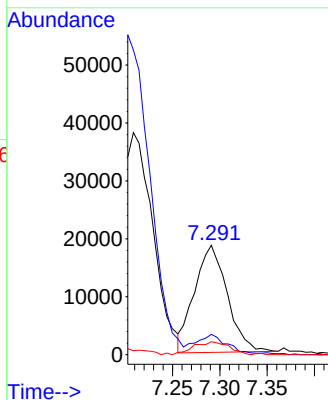
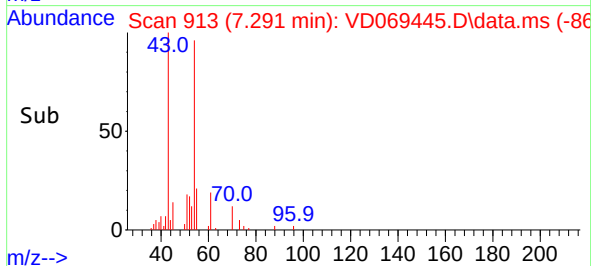
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01



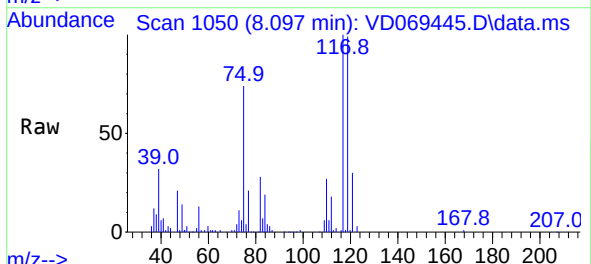
Tgt Ion: 43 Resp: 44542
Ion Ratio Lower Upper
43 100
61 17.5 11.0 16.6#
70 13.0 9.7 14.5

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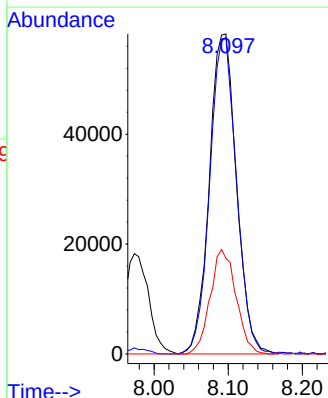
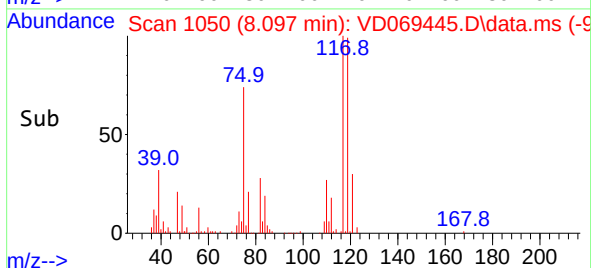
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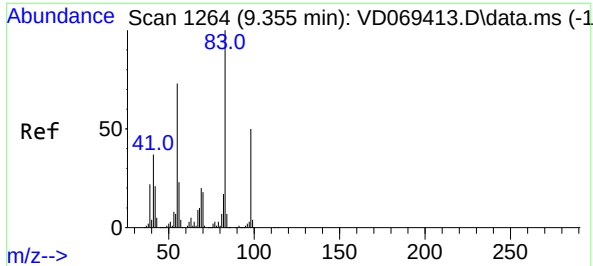


#38
Carbon Tetrachloride
Concen: 19.856 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



Tgt Ion: 117 Resp: 147958
Ion Ratio Lower Upper
117 100
119 98.9 79.4 119.2
121 29.9 26.1 39.1





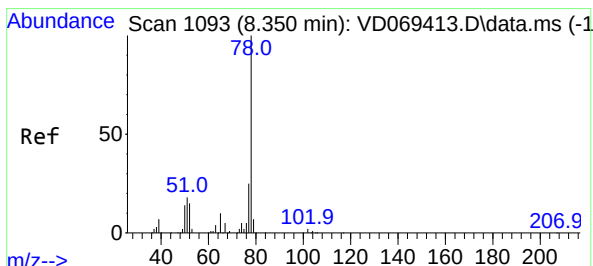
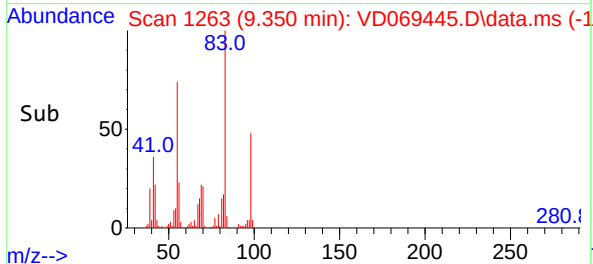
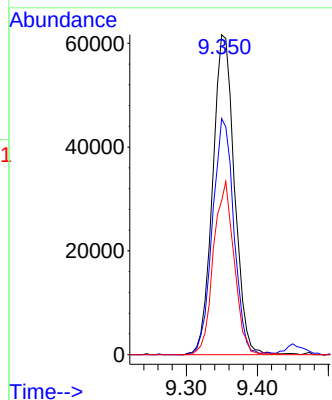
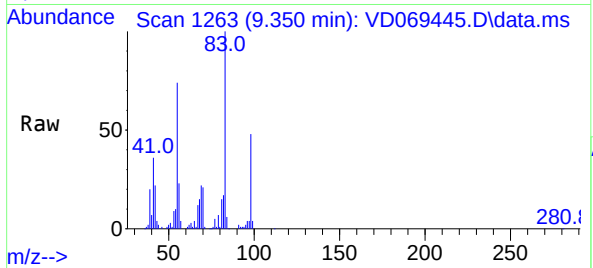
#39
Methylcyclohexane
Concen: 18.953 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 83 Resp: 131139
Ion Ratio Lower Upper
83 100
55 73.8 57.4 86.2
98 48.1 42.2 63.2

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

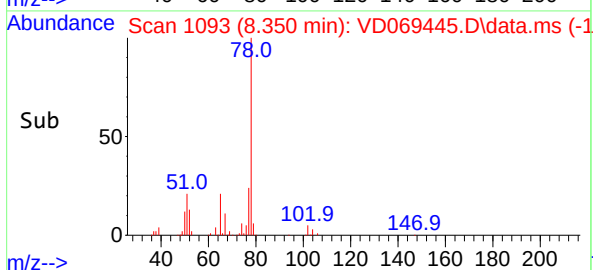
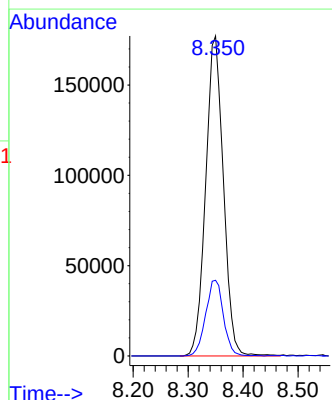
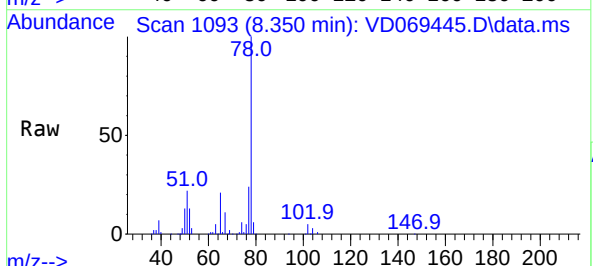
Manual Integrations
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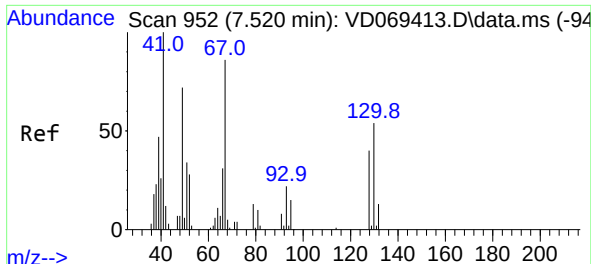
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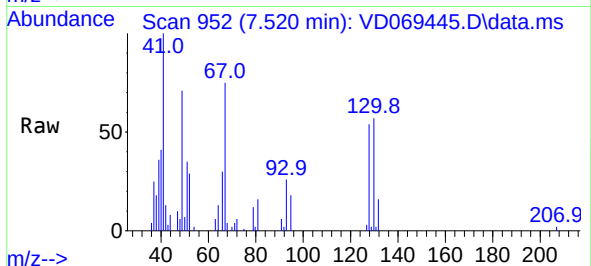
#40
Benzene
Concen: 19.779 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 78 Resp: 395981
Ion Ratio Lower Upper
78 100
77 23.7 18.7 28.1

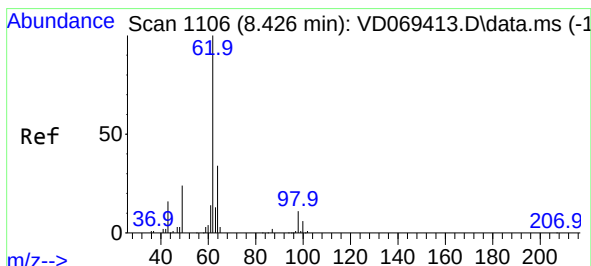
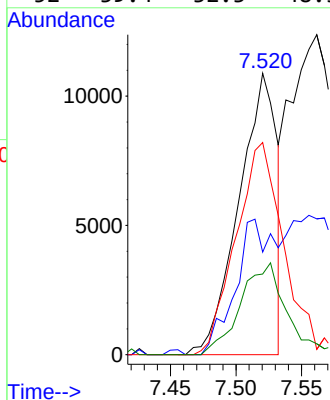
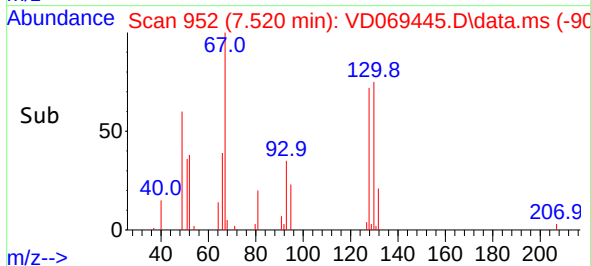




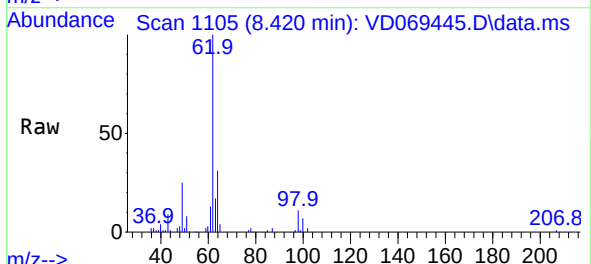
#41
Methacrylonitrile
Concen: 19.168 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



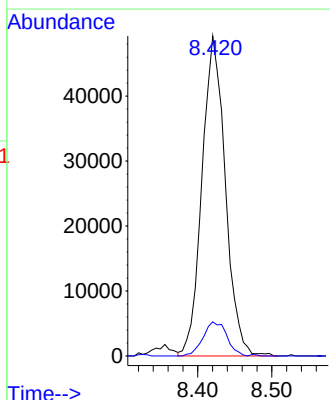
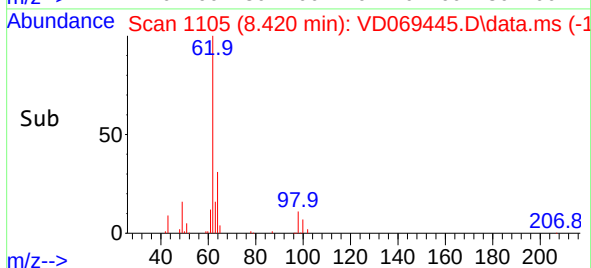
Tgt Ion: 41 Resp: 21946
Ion Ratio Lower Upper
41 100
39 50.0 50.6 76.0#
67 95.8 86.2 129.4
52 39.4 32.3 48.5



#42
1,2-Dichloroethane
Concen: 19.604 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



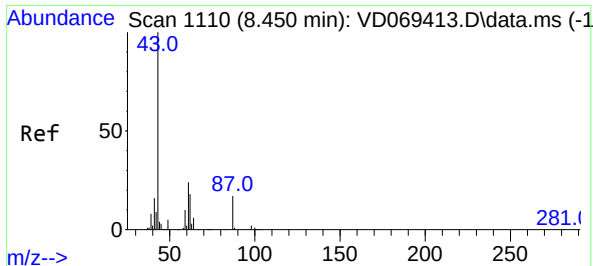
Tgt Ion: 62 Resp: 107696
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

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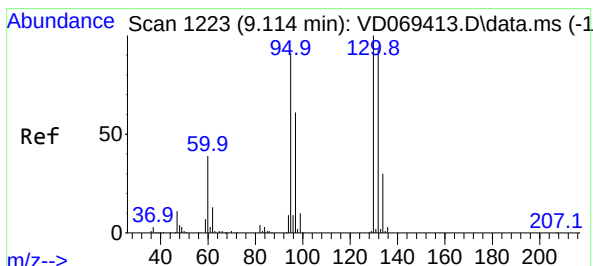
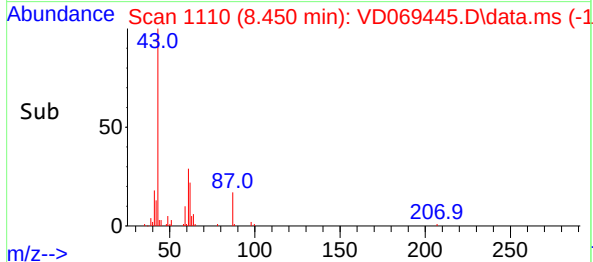
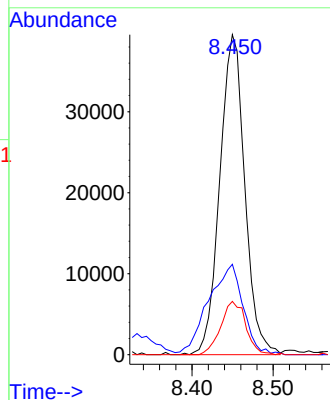
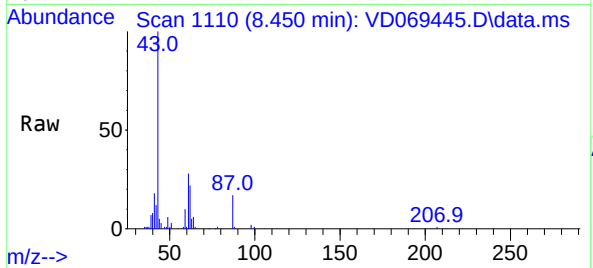
#43
Isopropyl Acetate
Concen: 19.428 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 43 Resp: 84541
Ion Ratio Lower Upper
43 100
61 39.2 29.0 43.6
87 16.8 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

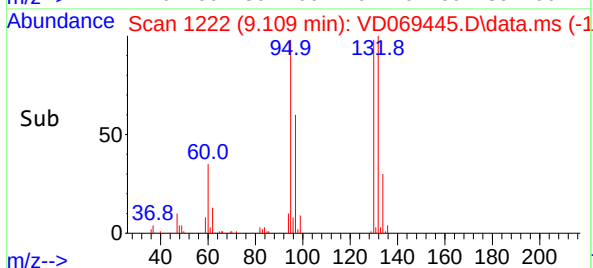
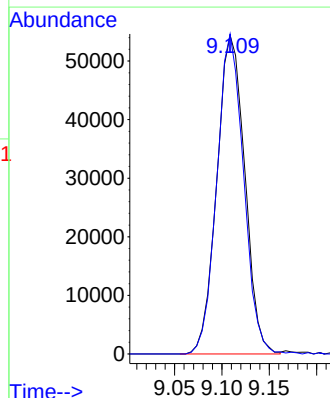
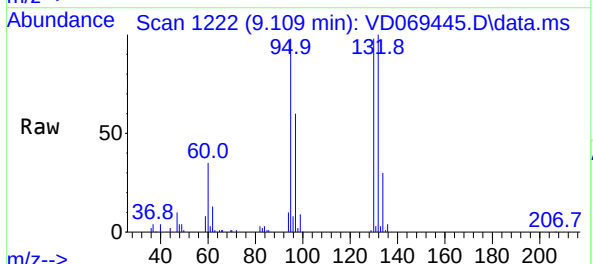
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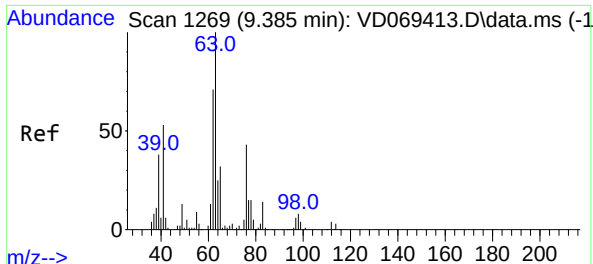
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#44
Trichloroethene
Concen: 19.963 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion:130 Resp: 111461
Ion Ratio Lower Upper
130 100
95 100.4 0.0 198.8





#45

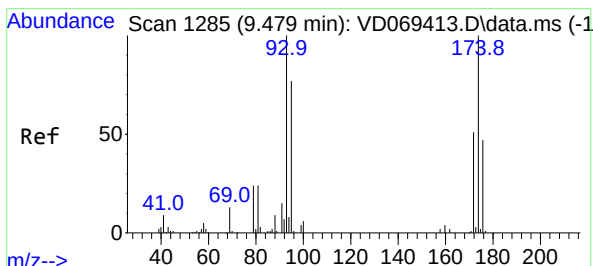
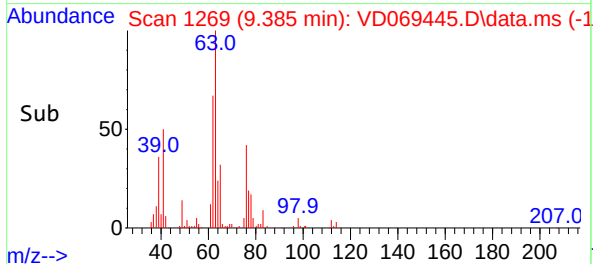
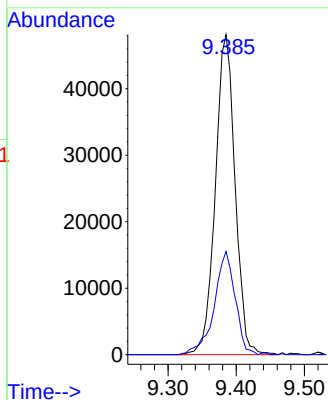
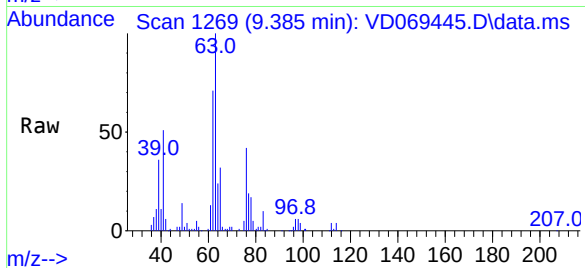
1,2-Dichloropropane
Concen: 19.845 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 63 Resp: 96987
Ion Ratio Lower Upper
63 100
65 32.2 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

Manual Integrations
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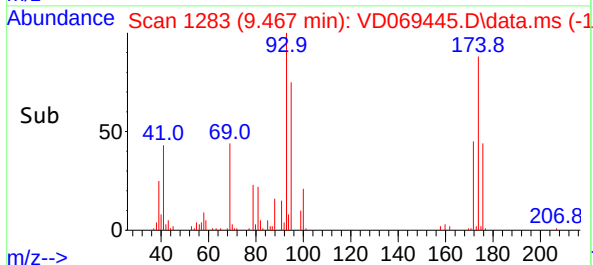
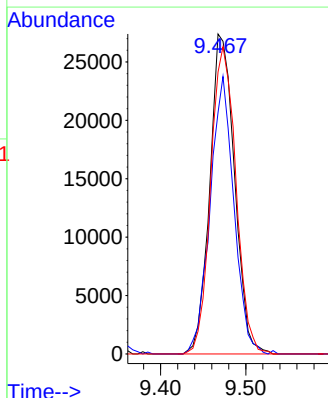
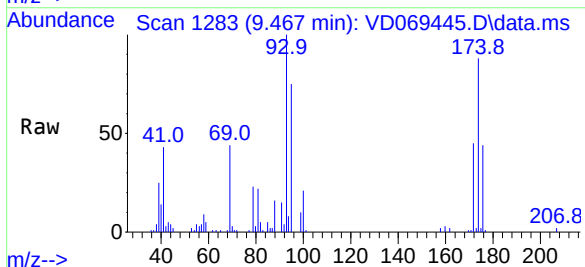
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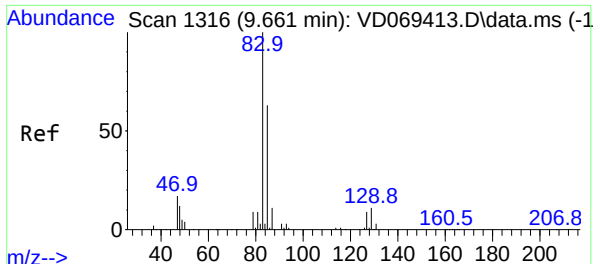


#46

Dibromomethane
Concen: 19.719 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.012 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 93 Resp: 55219
Ion Ratio Lower Upper
93 100
95 83.5 63.4 95.2
174 97.7 74.5 111.7

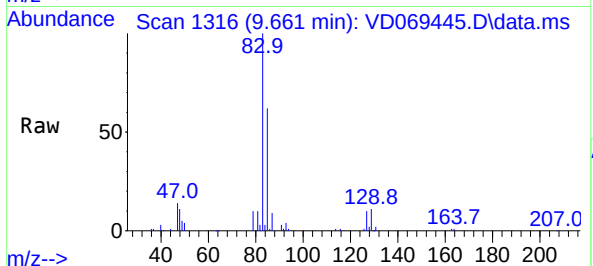




#47

Bromodichloromethane
Concen: 19.465 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

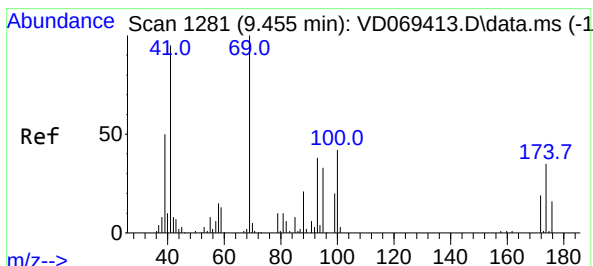
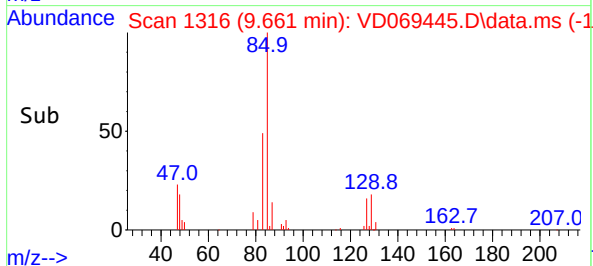
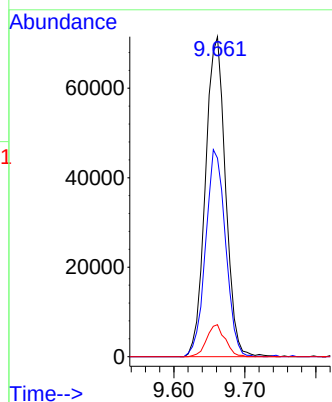
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01



Tgt Ion: 83 Resp: 140532
Ion Ratio Lower Upper
83 100
85 62.1 48.2 72.2
127 10.0 7.1 10.7

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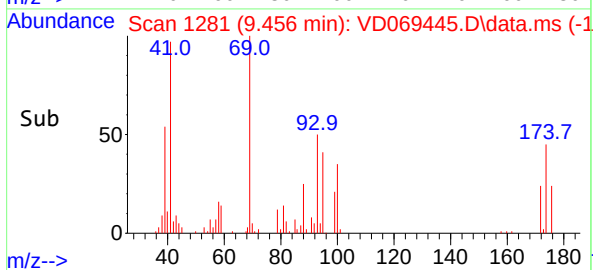
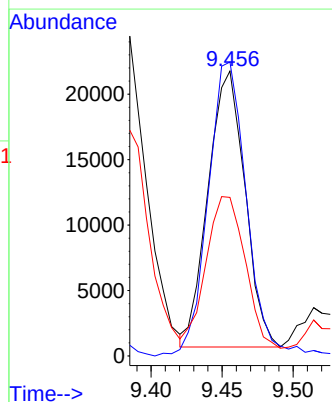
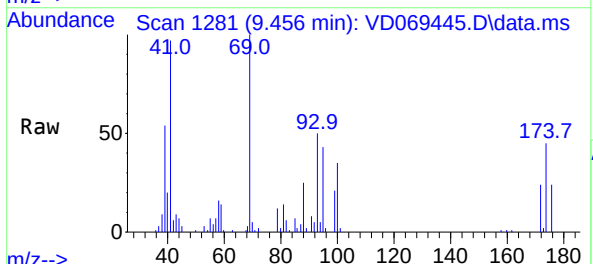
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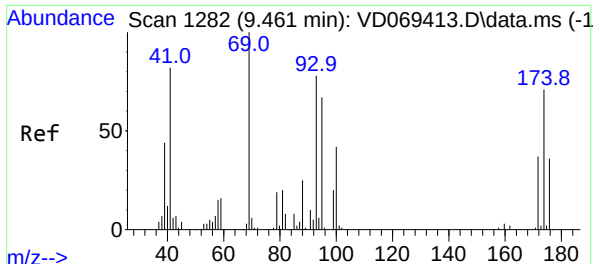


#48

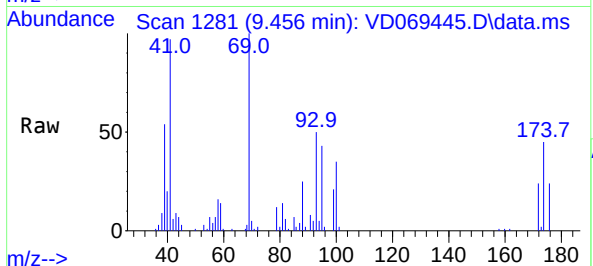
Methyl methacrylate
Concen: 19.224 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 41 Resp: 38044
Ion Ratio Lower Upper
41 100
69 111.9 77.6 116.4
39 64.8 45.3 67.9

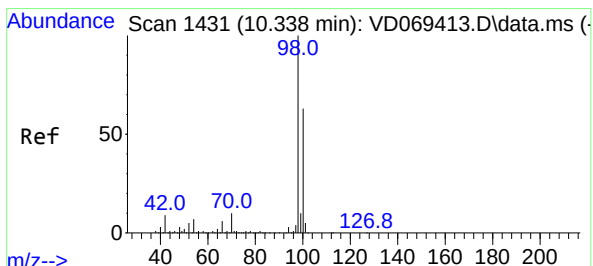
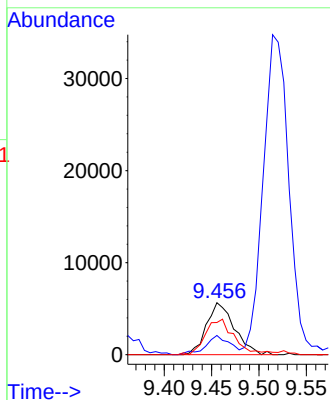
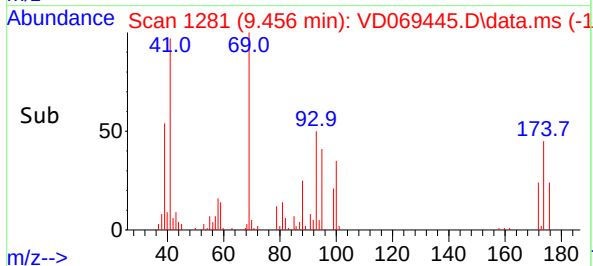




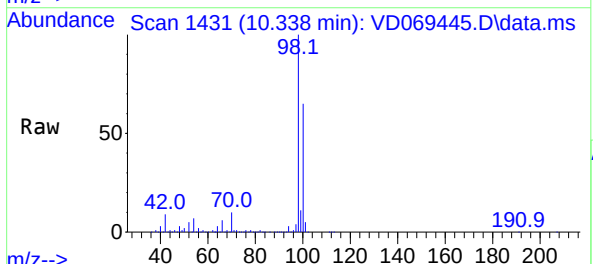
#49
1,4-Dioxane
Concen: 423.721 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



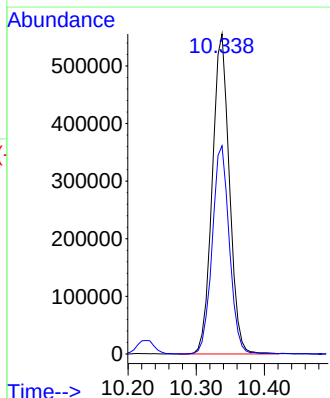
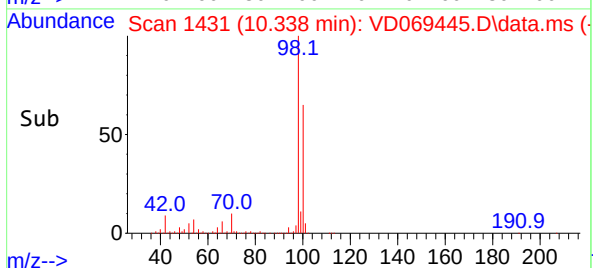
Tgt Ion: 88 Resp: 11555
Ion Ratio Lower Upper
88 100
43 31.8 25.4 38.2
58 72.0 50.2 75.4



#50
Toluene-d8
Concen: 53.648 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



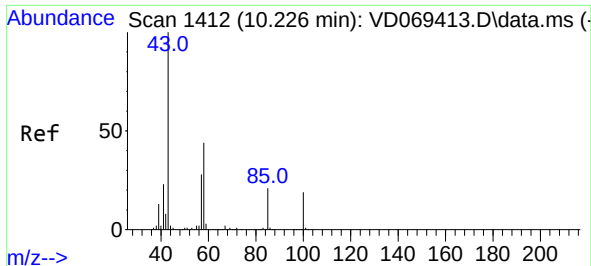
Tgt Ion: 98 Resp: 970859
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

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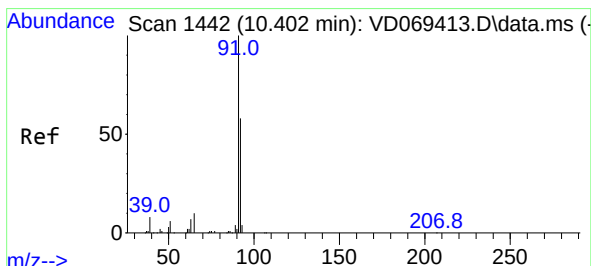
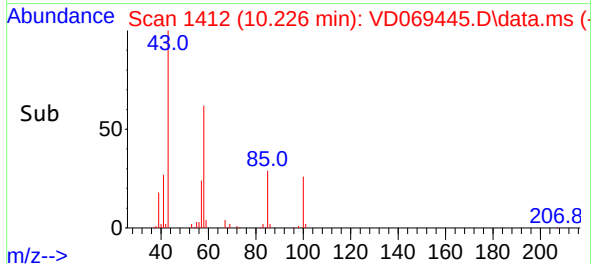
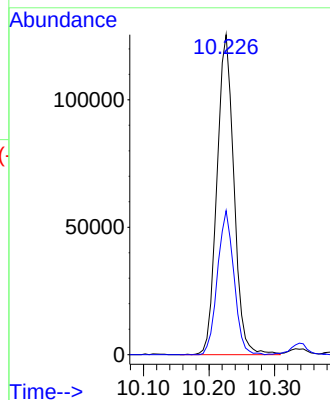
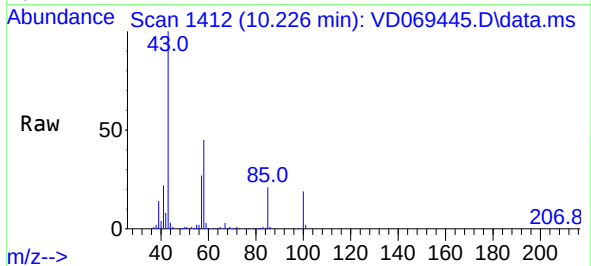
#51
4-Methyl-2-Pentanone
Concen: 101.525 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 43 Resp: 225403
Ion Ratio Lower Upper
43 100
58 43.6 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

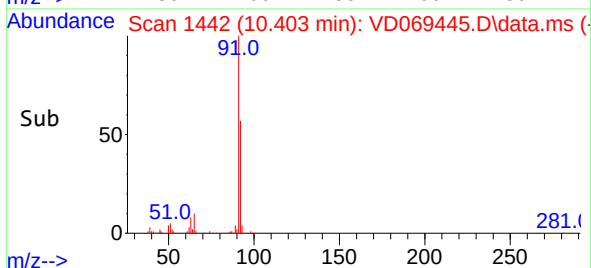
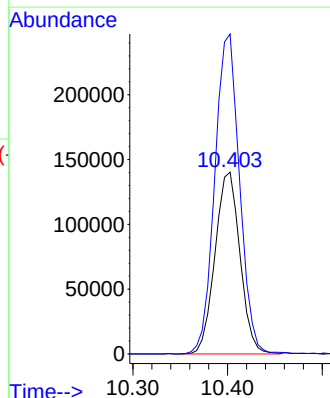
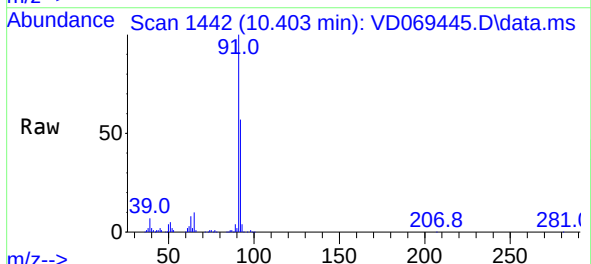
Manual Integrations
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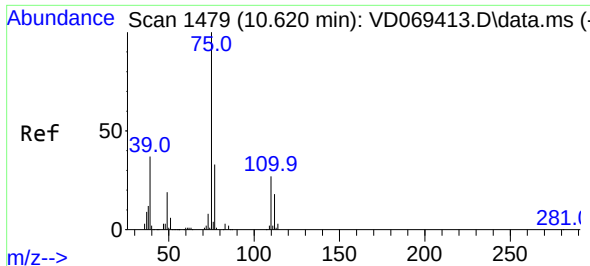
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#52
Toluene
Concen: 20.183 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 92 Resp: 256571
Ion Ratio Lower Upper
92 100
91 175.1 138.4 207.6





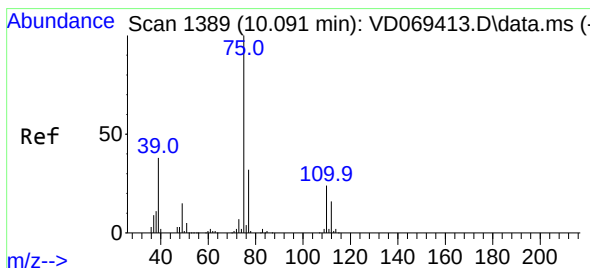
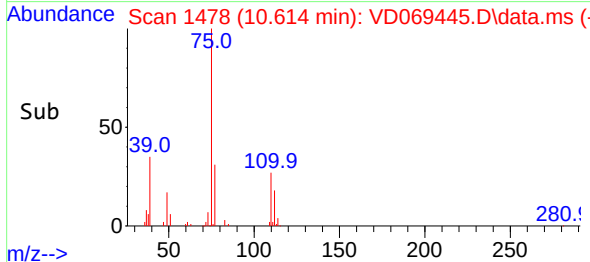
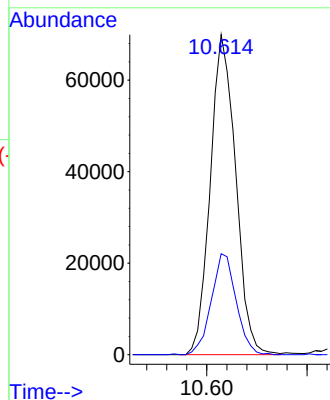
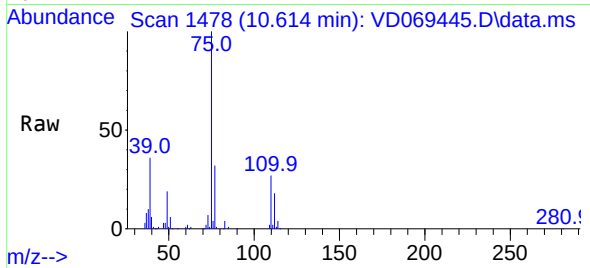
#53
t-1,3-Dichloropropene
Concen: 19.846 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 75 Resp: 122733
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

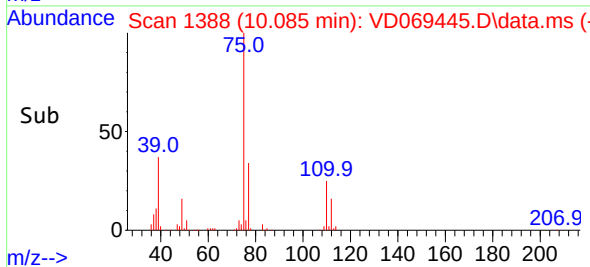
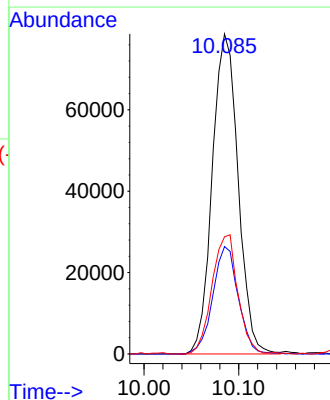
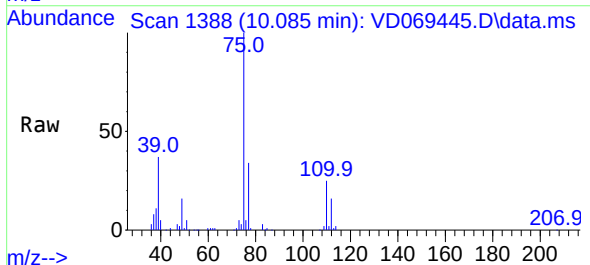
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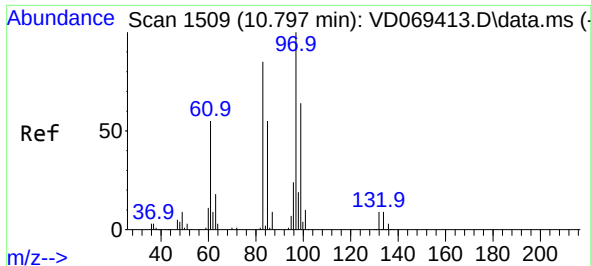
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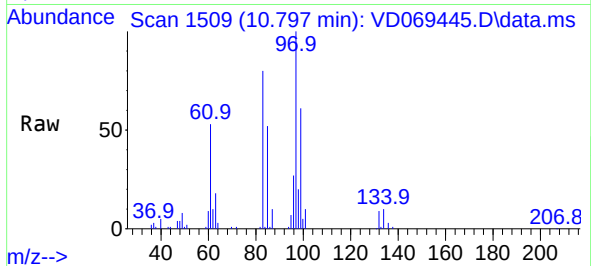
#54
cis-1,3-Dichloropropene
Concen: 20.043 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 75 Resp: 148997
Ion Ratio Lower Upper
75 100
77 33.5 26.2 39.2
39 36.6 29.7 44.5

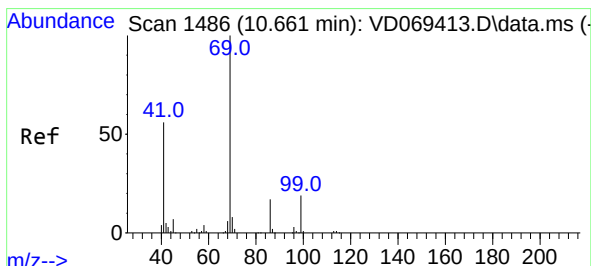
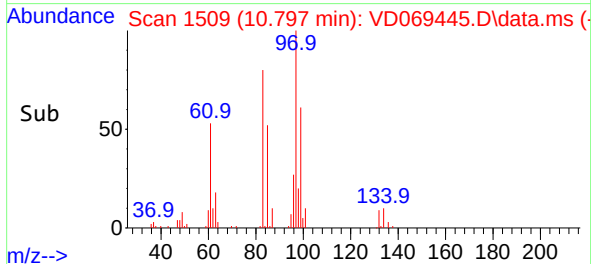
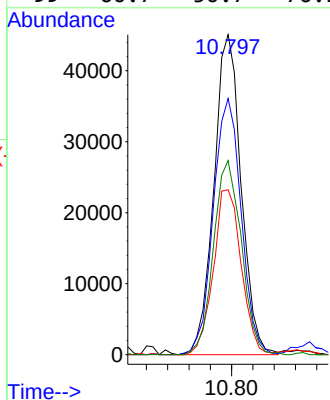




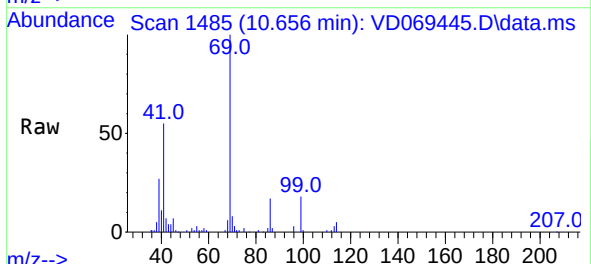
#55
1,1,2-Trichloroethane
Concen: 20.619 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



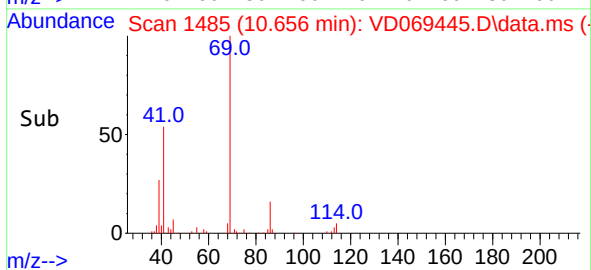
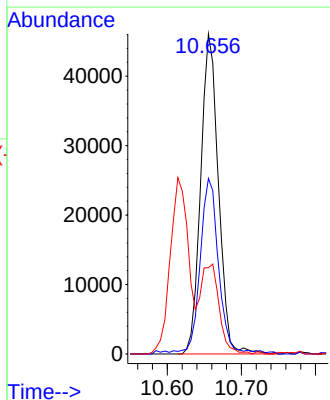
Tgt Ion:	97	Resp:	79814
Ion	Ratio	Lower	Upper
97	100		
83	80.1	69.4	104.0
85	51.5	44.5	66.7
99	60.7	50.7	76.1



#56
Ethyl methacrylate
Concen: 19.163 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. -0.005 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



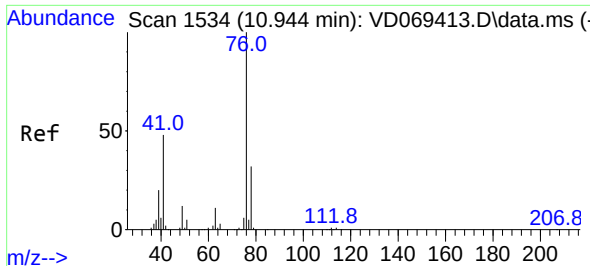
Tgt Ion:	69	Resp:	76548
Ion	Ratio	Lower	Upper
69	100		
41	57.5	45.4	68.2
39	29.3	21.7	32.5



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

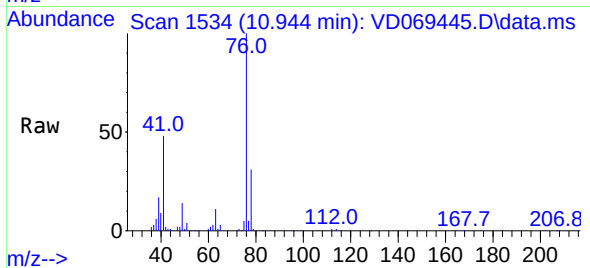
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 20.279 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

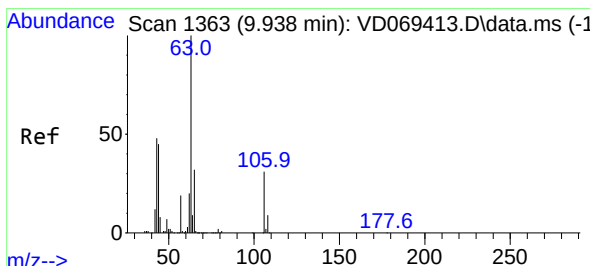
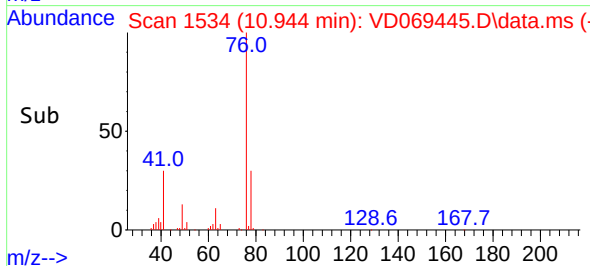
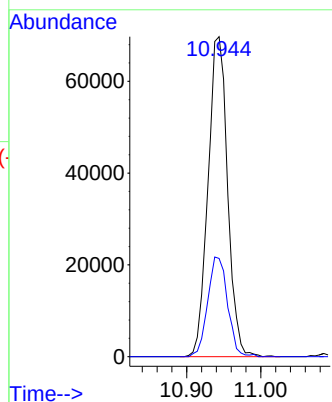
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 76 Resp: 127780
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2

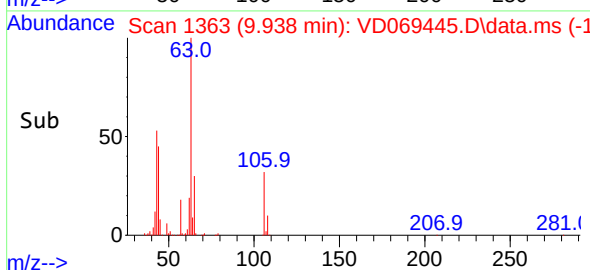
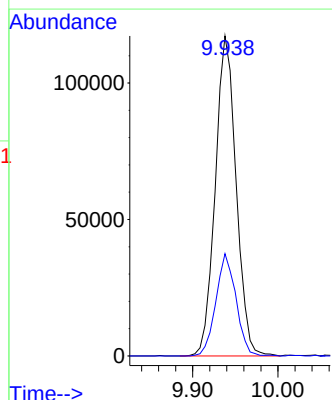
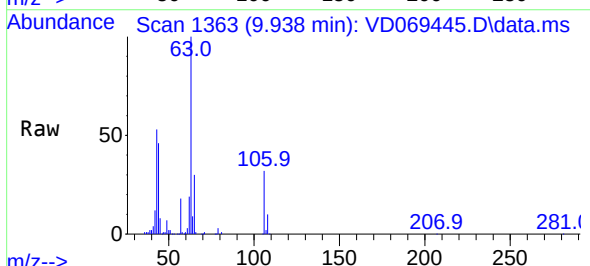
Manual Integrations
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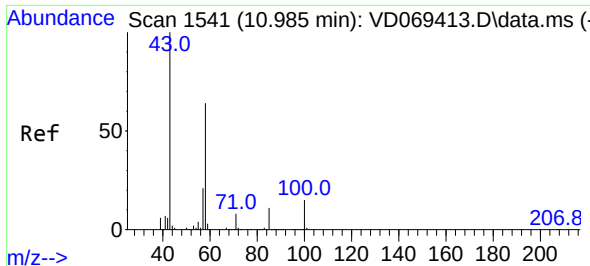
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#58
2-Chloroethyl Vinyl ether
Concen: 97.159 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

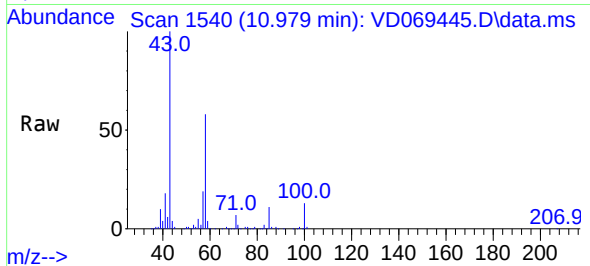
Tgt Ion: 63 Resp: 199158
Ion Ratio Lower Upper
63 100
106 30.8 24.8 37.2





#59
2-Hexanone
Concen: 107.129 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

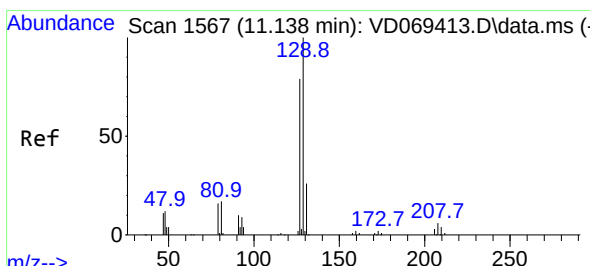
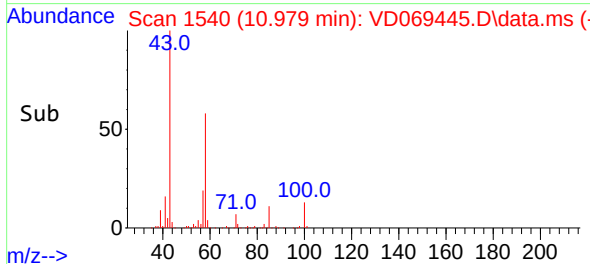
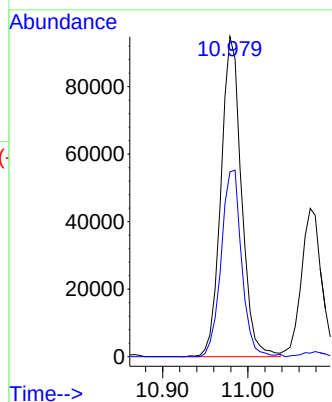
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01



Tgt Ion: 43 Resp: 158765
Ion Ratio Lower Upper
43 100
58 58.1 30.8 92.3

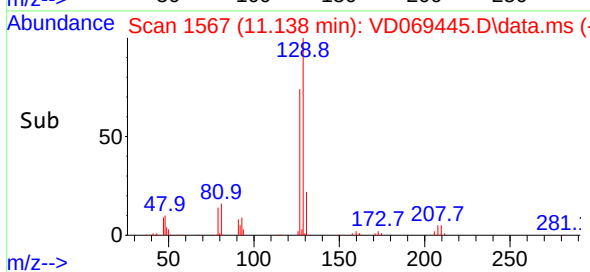
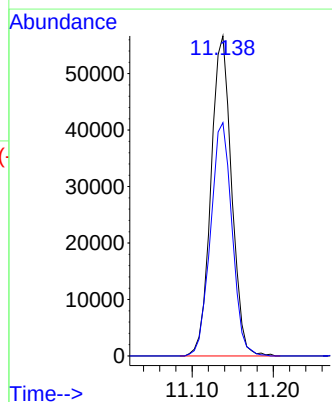
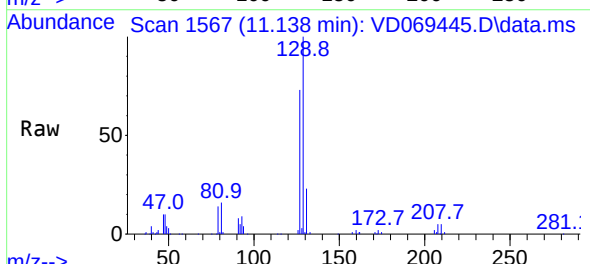
Manual Integrations
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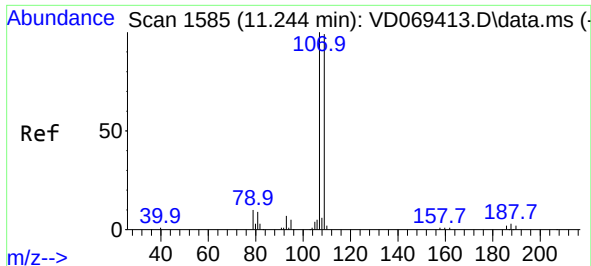
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#60
Dibromochloromethane
Concen: 20.236 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

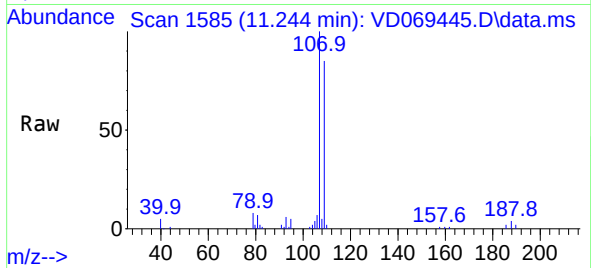
Tgt Ion: 129 Resp: 99831
Ion Ratio Lower Upper
129 100
127 75.9 39.6 118.7



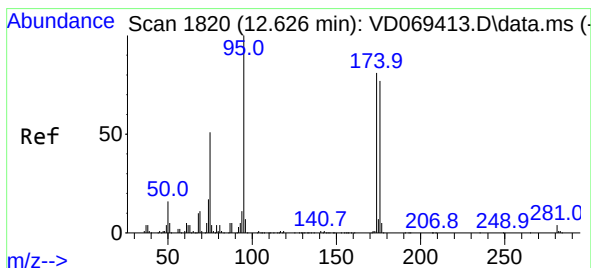
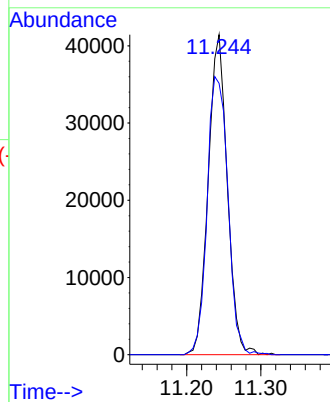
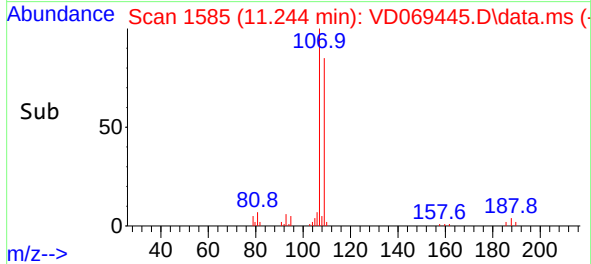


#61
1,2-Dibromoethane
Concen: 19.867 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

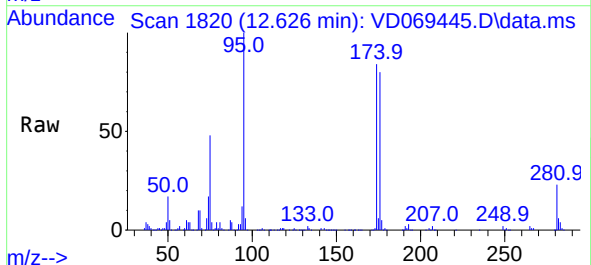
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



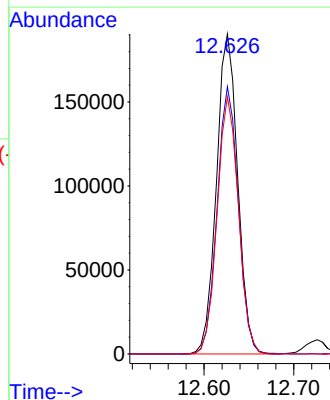
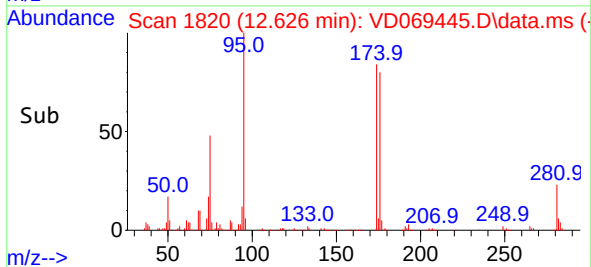
Tgt Ion:107 Resp: 73872
Ion Ratio Lower Upper
107 100
109 95.1 75.9 113.9

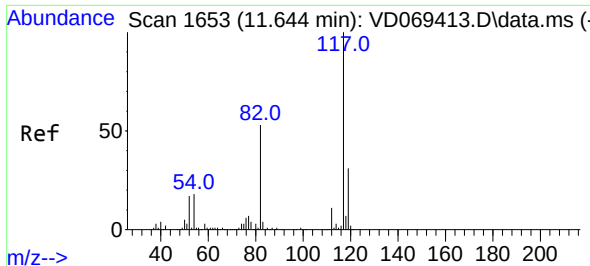


#62
4-Bromofluorobenzene
Concen: 53.911 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



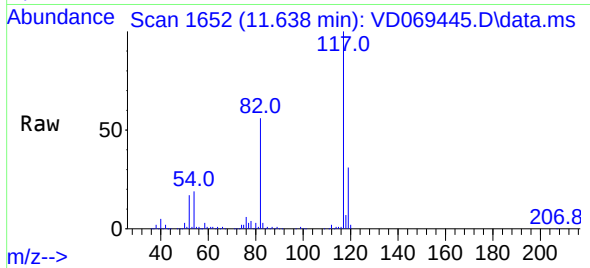
Tgt Ion: 95 Resp: 313039
Ion Ratio Lower Upper
95 100
174 83.4 0.0 162.8
176 80.3 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

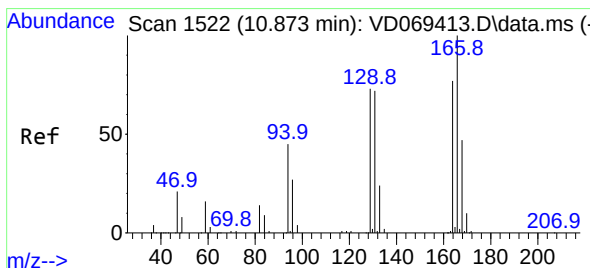
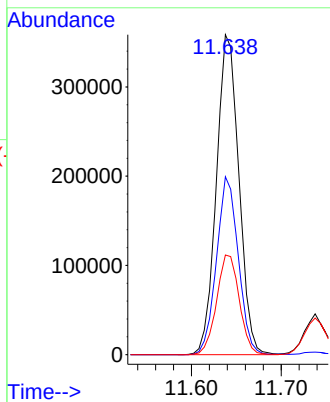
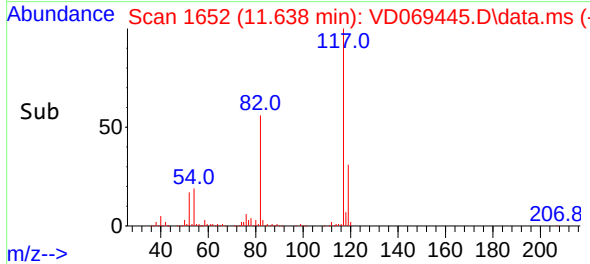
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01



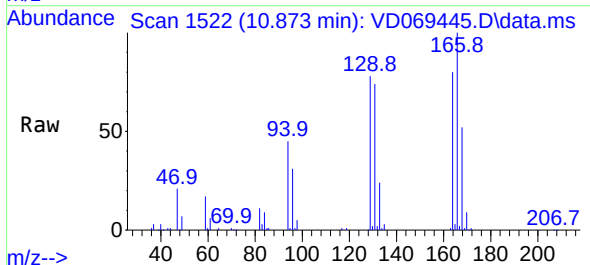
Tgt Ion:117 Resp: 625120
Ion Ratio Lower Upper
117 100
82 55.6 43.3 64.9
119 31.1 25.3 37.9

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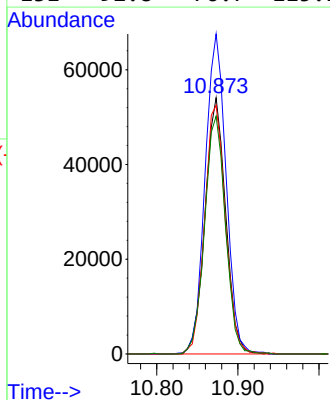
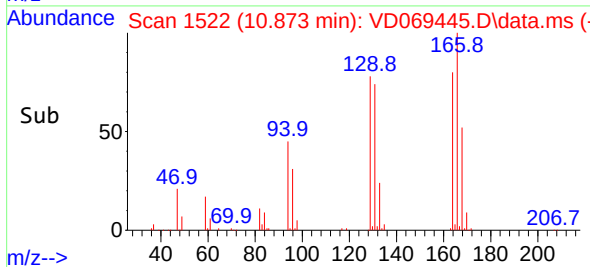
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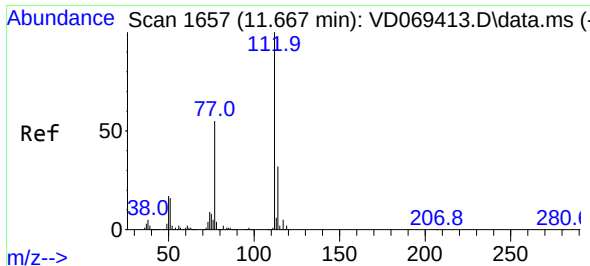


#64
Tetrachloroethene
Concen: 19.773 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



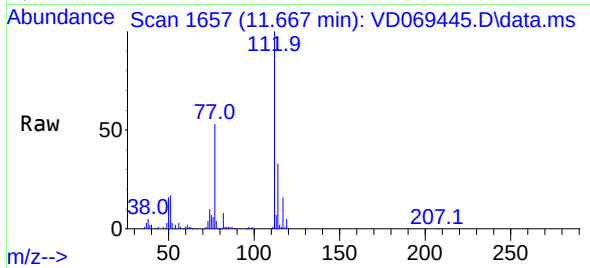
Tgt Ion:164 Resp: 95594
Ion Ratio Lower Upper
164 100
166 124.9 100.2 150.4
129 97.0 78.1 117.1
131 92.8 76.7 115.1





#65
Chlorobenzene
Concen: 20.234 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

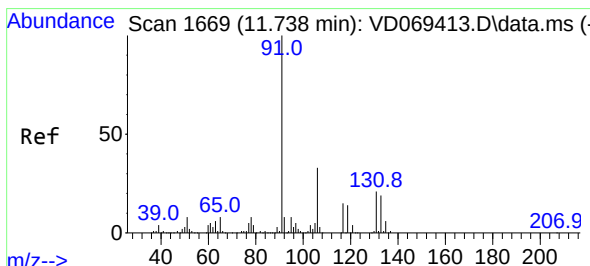
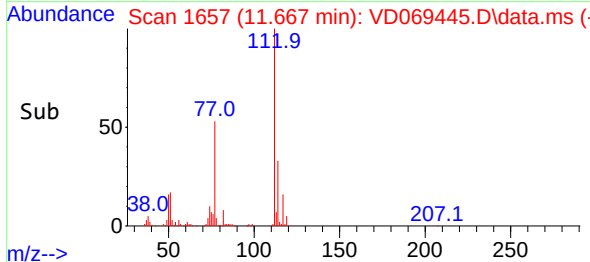
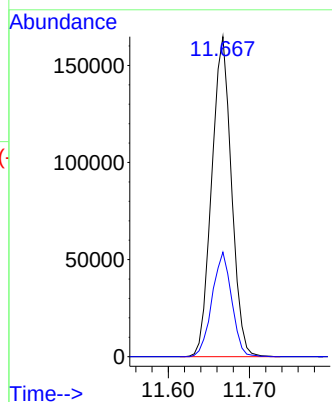
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01



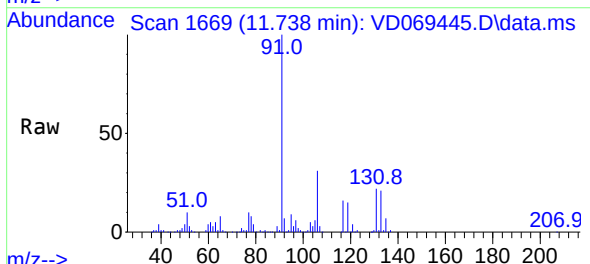
Tgt Ion:112 Resp: 278215
Ion Ratio Lower Upper
112 100
114 32.6 25.6 38.4

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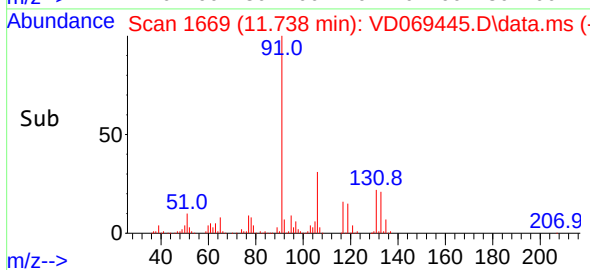
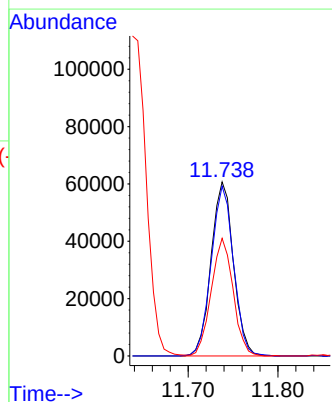
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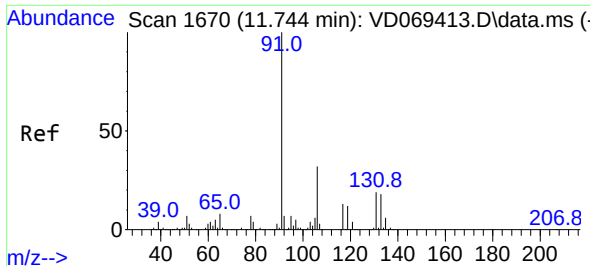


#66
1,1,1,2-Tetrachloroethane
Concen: 19.904 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



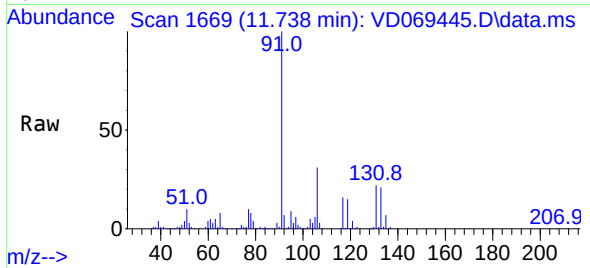
Tgt Ion:131 Resp: 105044
Ion Ratio Lower Upper
131 100
133 97.4 47.4 142.2
119 66.2 32.8 98.3





#67
Ethyl Benzene
Concen: 20.189 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

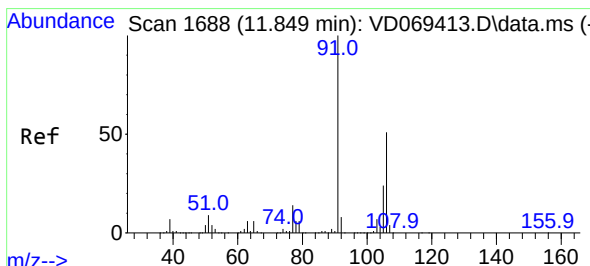
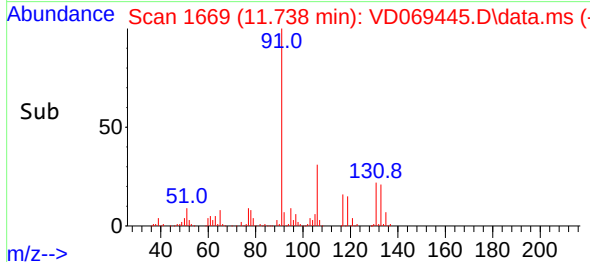
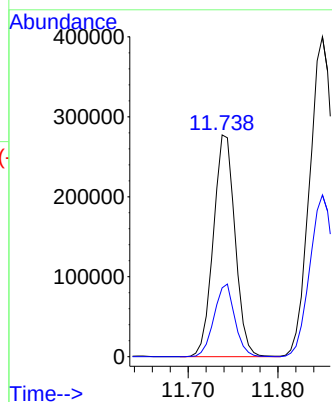
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01



Tgt Ion: 91 Resp: 465529
Ion Ratio Lower Upper
91 100
106 31.1 25.9 38.9

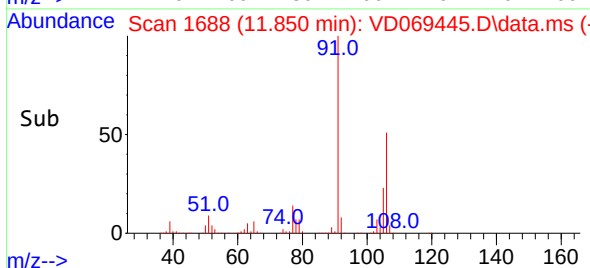
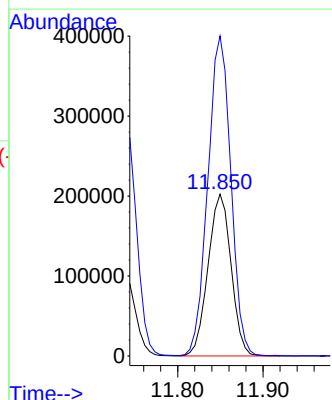
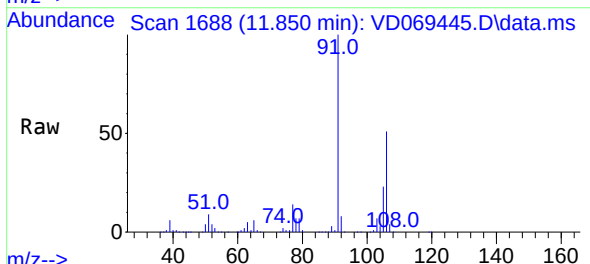
Manual Integrations
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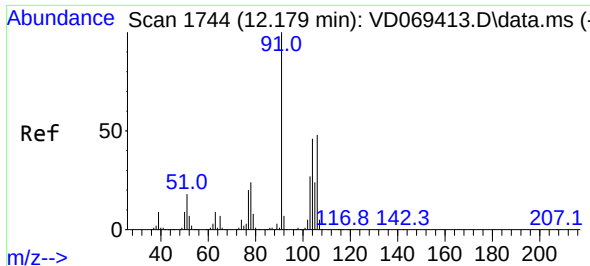
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#68
m/p-Xylenes
Concen: 41.453 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion:106 Resp: 379690
Ion Ratio Lower Upper
106 100
91 197.4 158.3 237.5





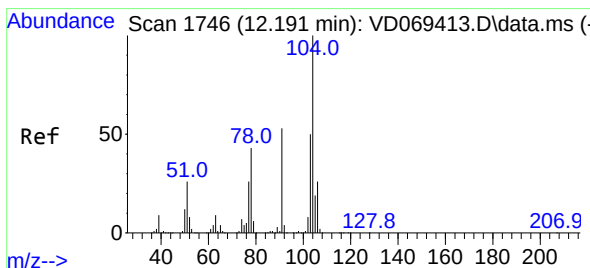
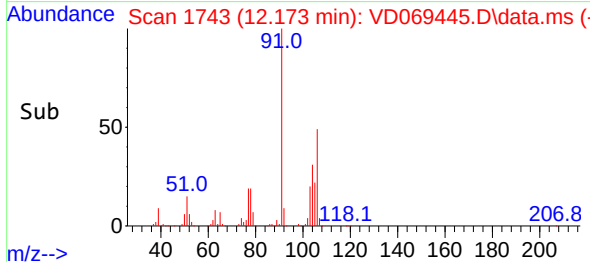
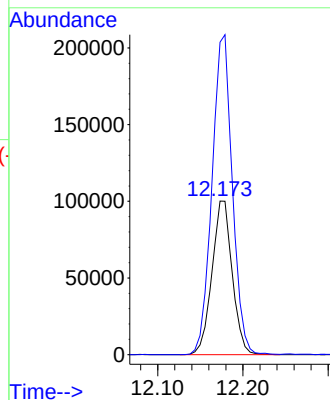
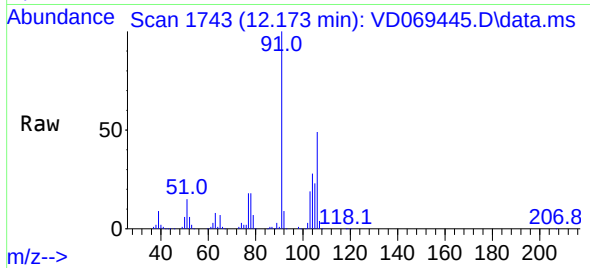
#69
o-Xylene
Concen: 20.460 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Tgt Ion:106 Resp: 165826
Ion Ratio Lower Upper
106 100
91 208.9 105.5 316.4

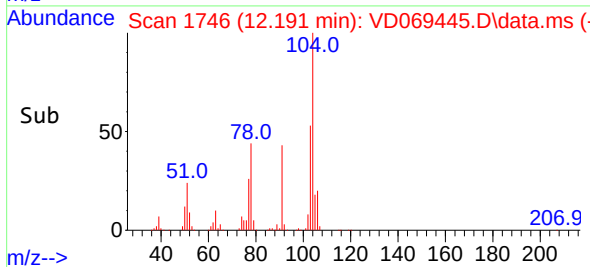
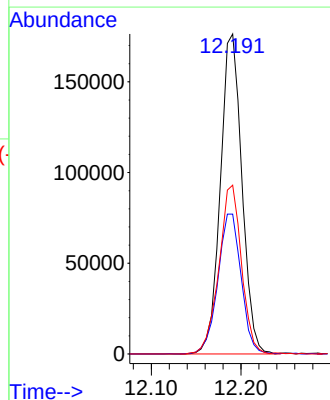
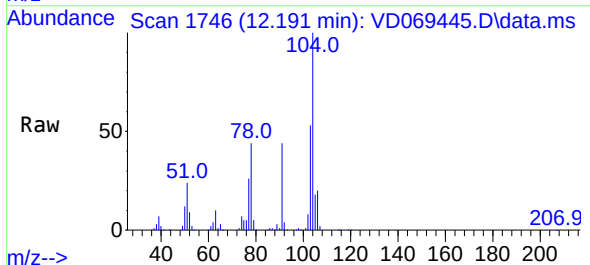
Manual Integrations
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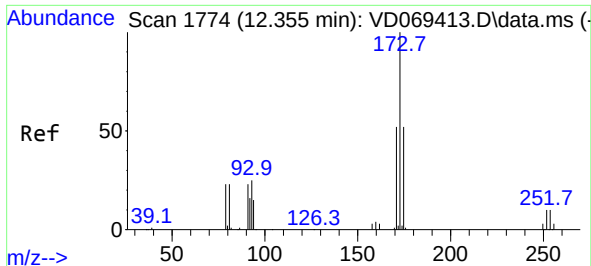
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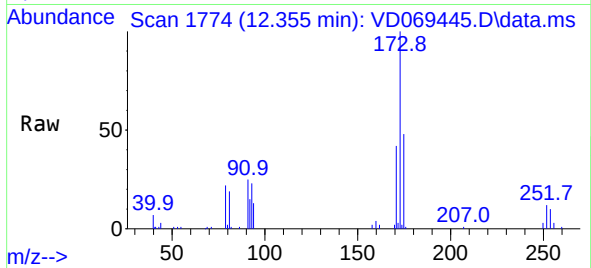
#70
Styrene
Concen: 20.633 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion:104 Resp: 294234
Ion Ratio Lower Upper
104 100
78 47.3 37.5 56.3
103 55.4 44.3 66.5

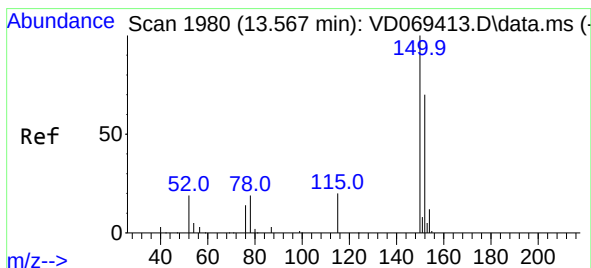
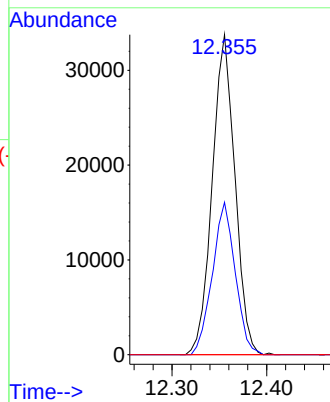
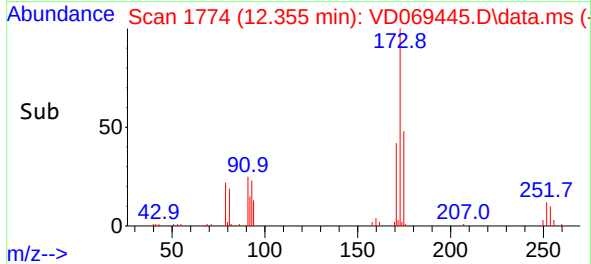




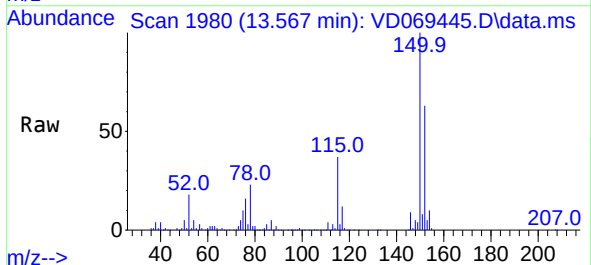
#71
Bromoform
Concen: 20.561 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



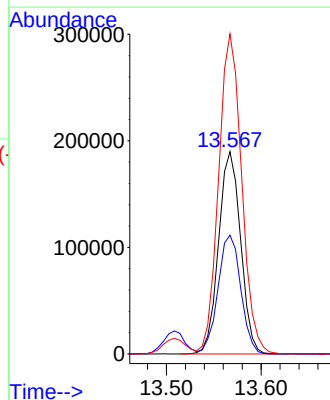
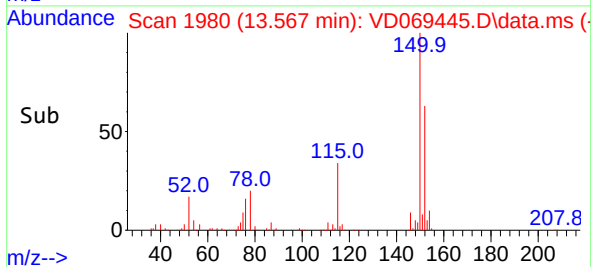
Tgt Ion:173 Resp: 56177
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



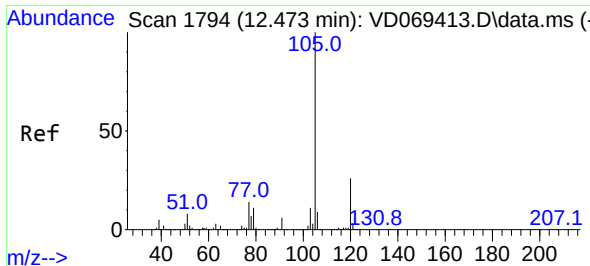
Tgt Ion:152 Resp: 306973
Ion Ratio Lower Upper
152 100
115 60.9 29.4 88.3
150 165.8 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

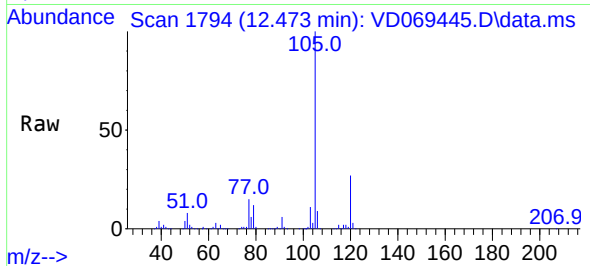
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#73
Isopropylbenzene
Concen: 21.076 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

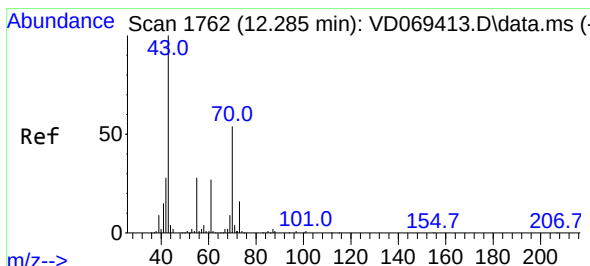
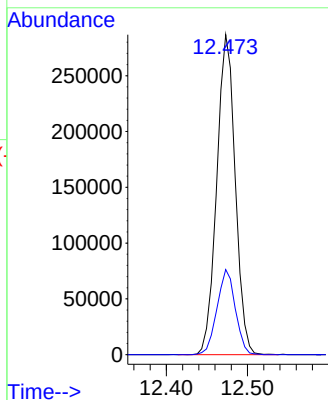
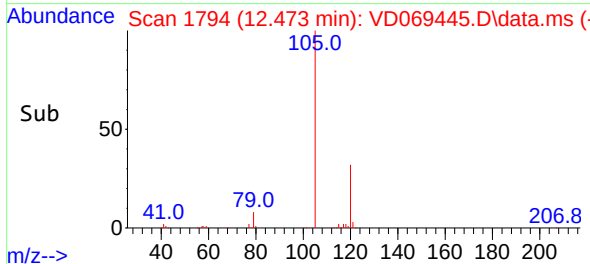
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01



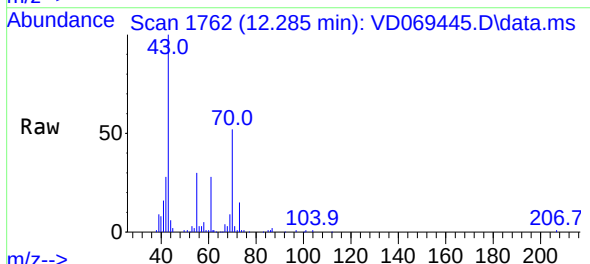
Tgt Ion:105 Resp: 454851
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

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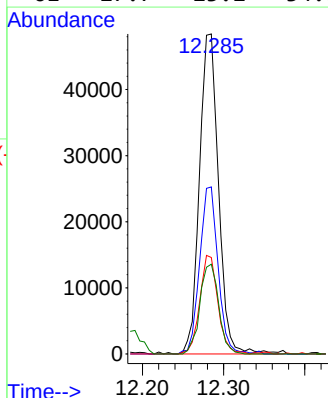
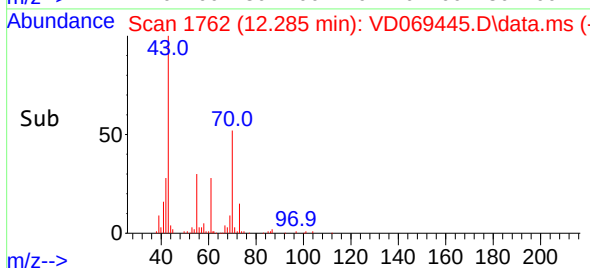
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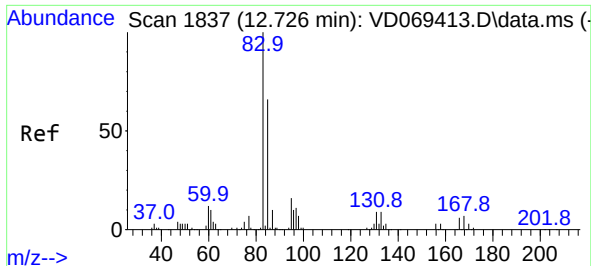


#74
N-ethyl acetate
Concen: 20.385 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



Tgt Ion: 43 Resp: 78923
Ion Ratio Lower Upper
43 100
70 50.4 40.9 61.3
55 29.4 23.4 35.0
61 27.7 23.2 34.8





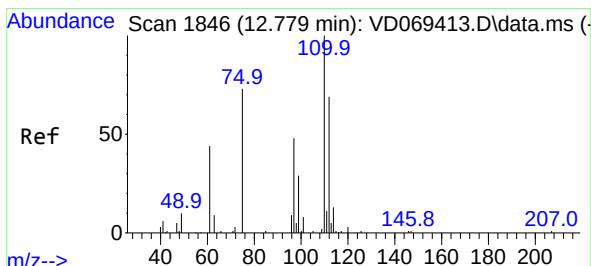
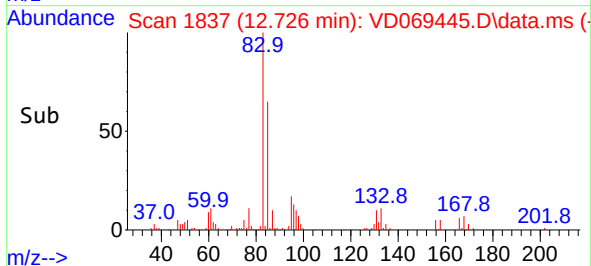
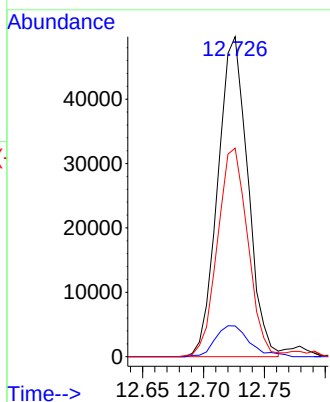
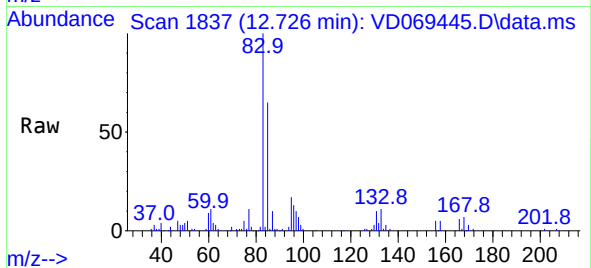
#75
1,1,2,2-Tetrachloroethane
Concen: 20.574 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 83 Resp: 85251
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 66.0 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

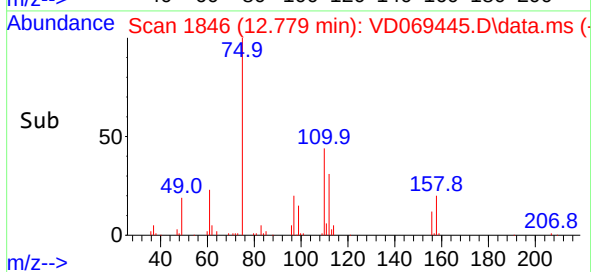
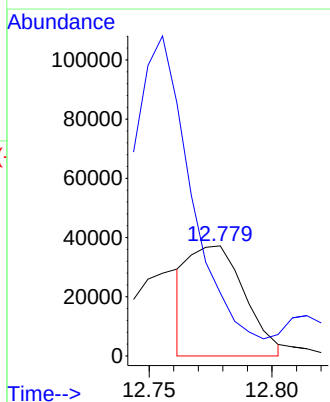
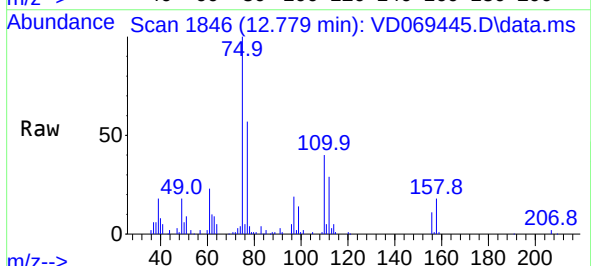
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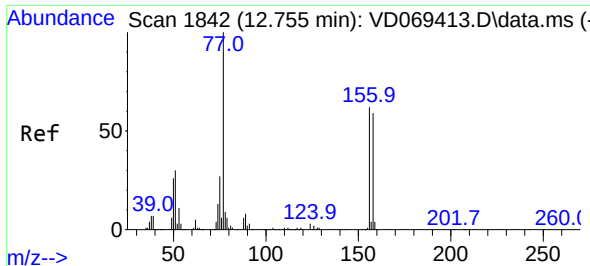
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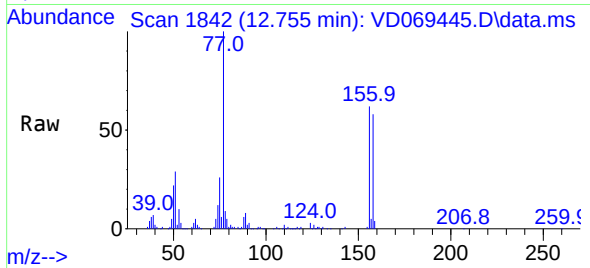
#76
1,2,3-Trichloropropane
Concen: 18.961 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 75 Resp: 59010
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

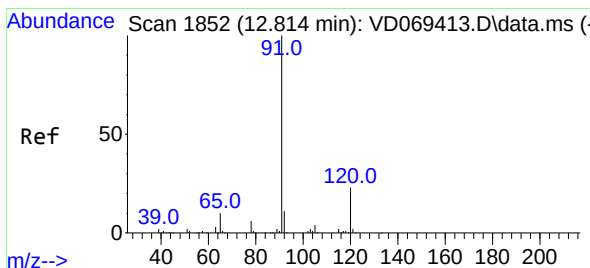
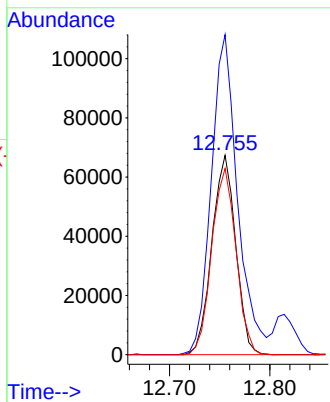
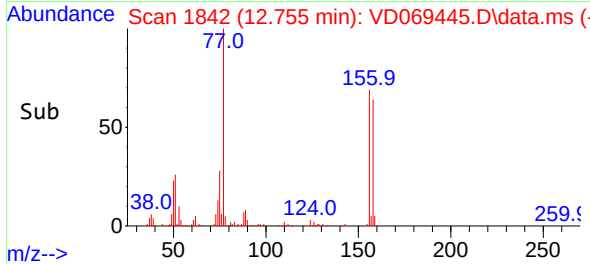




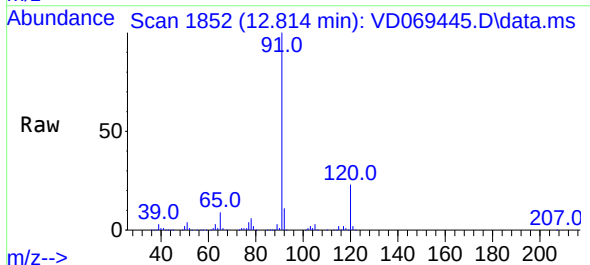
#77
Bromobenzene
Concen: 20.503 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



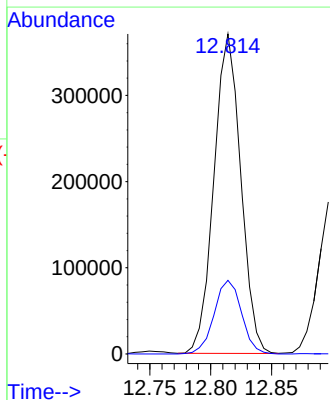
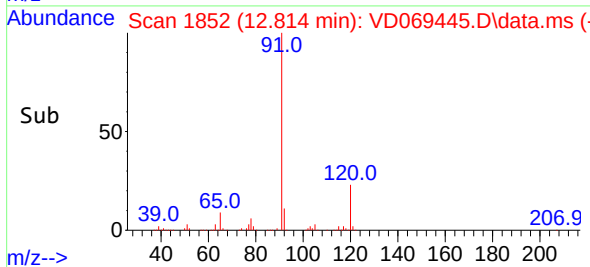
Tgt Ion:156 Resp: 110943
Ion Ratio Lower Upper
156 100
77 177.0 89.3 267.9
158 95.3 48.0 144.2



#78
n-propylbenzene
Concen: 21.448 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



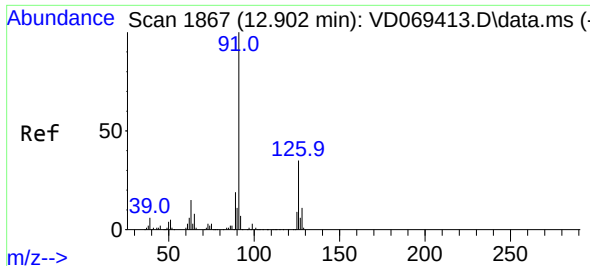
Tgt Ion: 91 Resp: 568055
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

Manual Integrations
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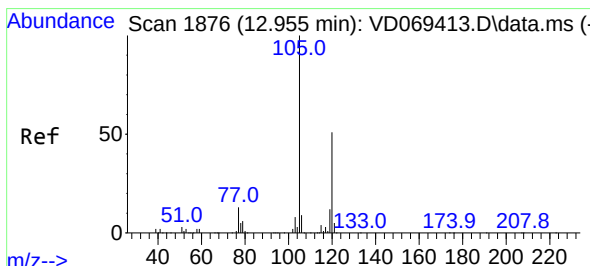
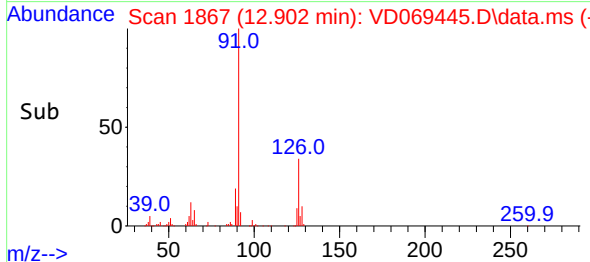
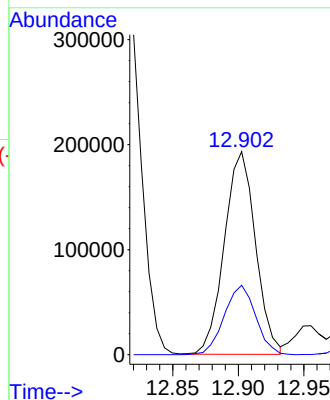
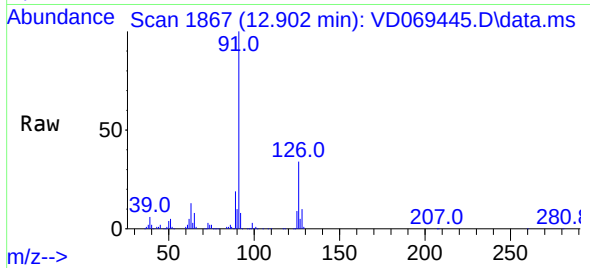
#79
2-Chlorotoluene
Concen: 21.223 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 91 Resp: 319522
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

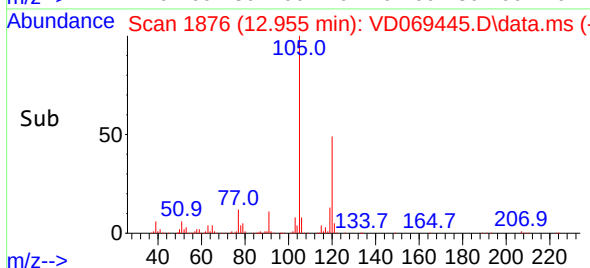
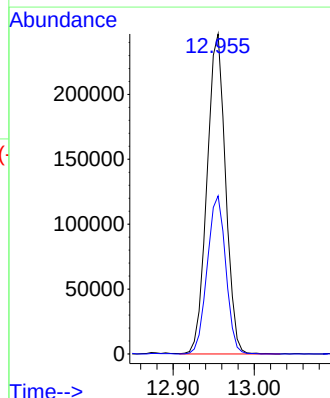
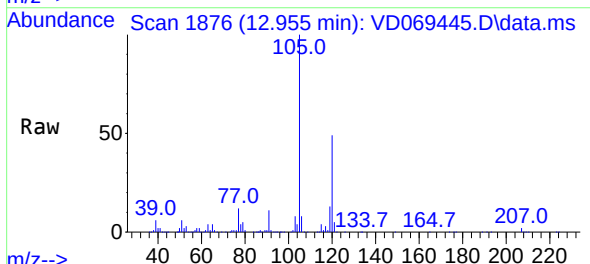
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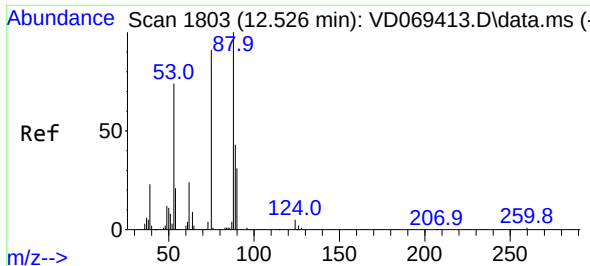
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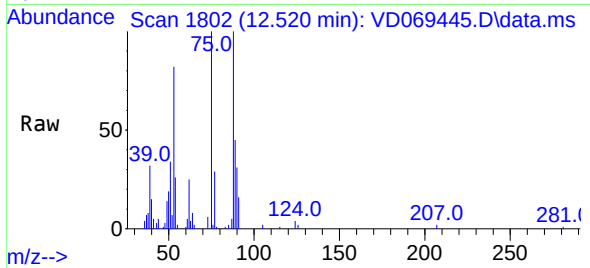
#80
1,3,5-Trimethylbenzene
Concen: 21.505 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 105 Resp: 391257
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7

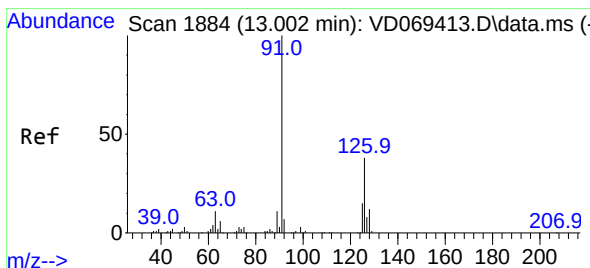
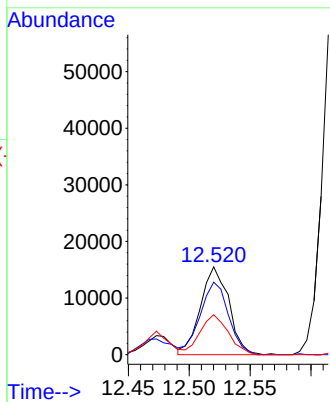
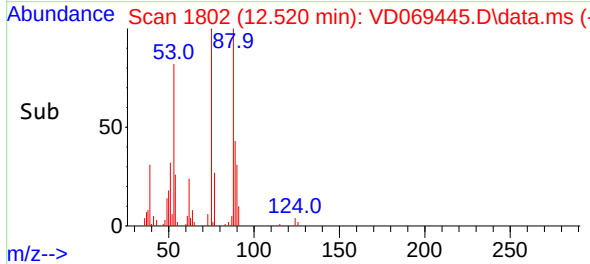




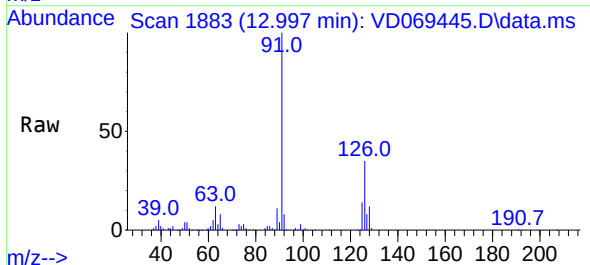
#81
trans-1,4-Dichloro-2-butene
Concen: 21.514 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



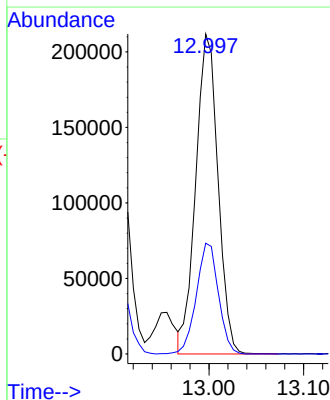
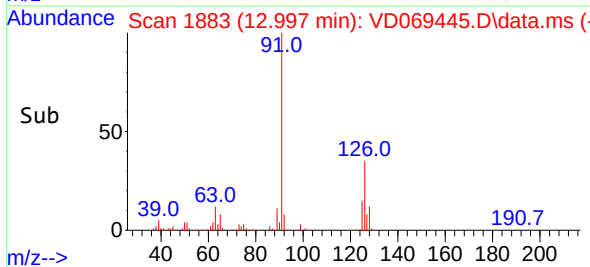
Tgt Ion: 75 Resp: 25098
Ion Ratio Lower Upper
75 100
53 83.0 62.6 94.0
89 44.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 21.567 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.005 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



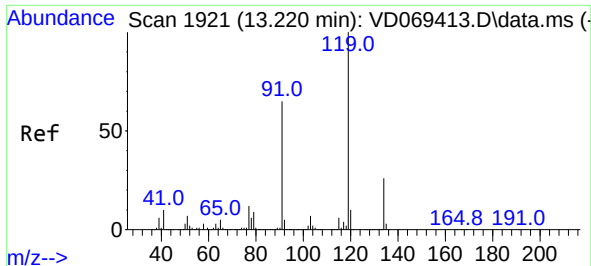
Tgt Ion: 91 Resp: 345556
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.2



Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

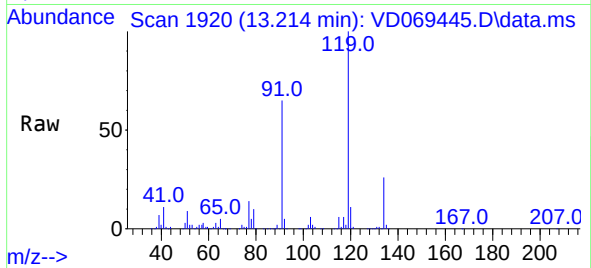
Manual Integrations
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#83
tert-Butylbenzene
Concen: 20.173 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

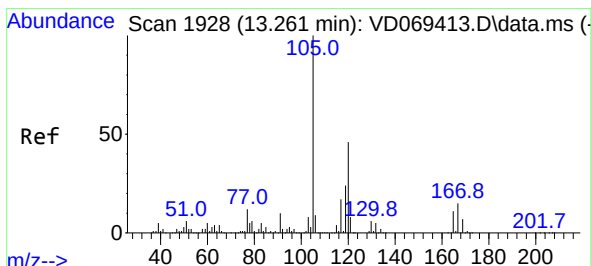
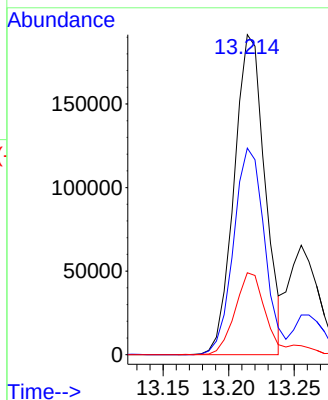
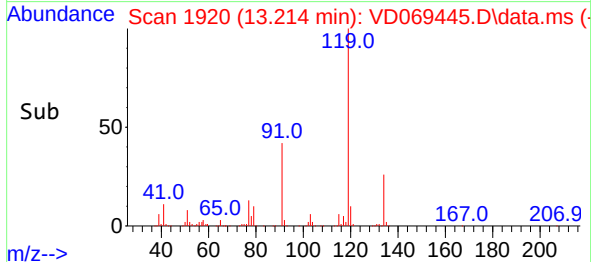
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



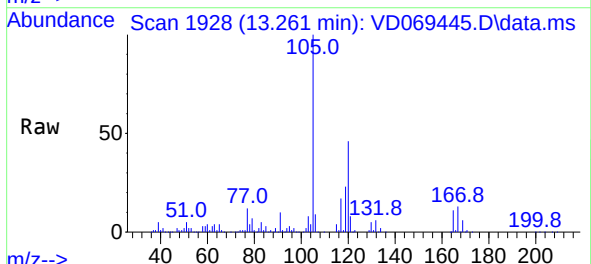
Tgt Ion:119 Resp: 312456
Ion Ratio Lower Upper
119 100
91 65.3 31.7 95.1
134 25.0 13.4 40.1

Manual Integrations
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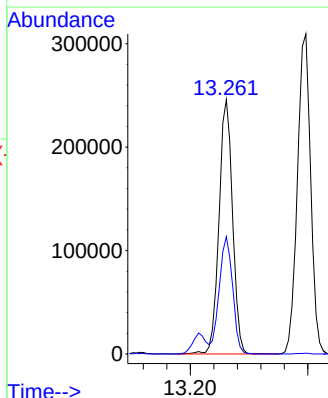
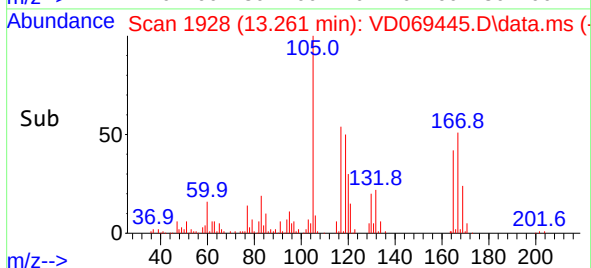
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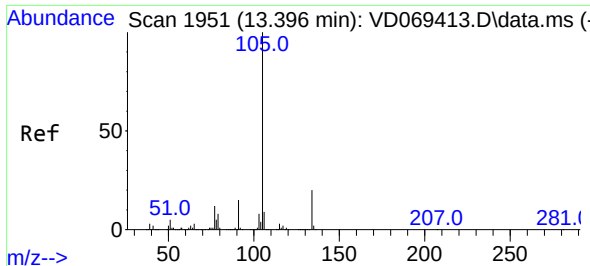


#84
1,2,4-Trimethylbenzene
Concen: 21.610 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



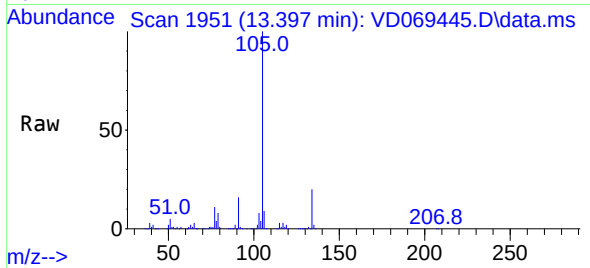
Tgt Ion:105 Resp: 393085
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.232 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.001 min
 Lab File: VD069445.D
 Acq: 15 Jun 2021 16:43

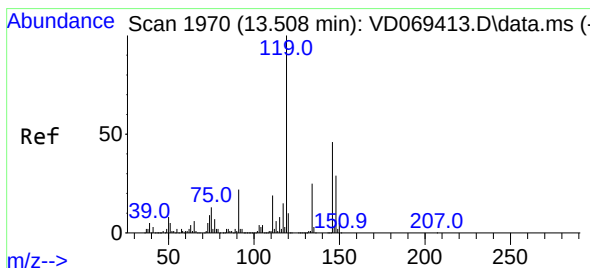
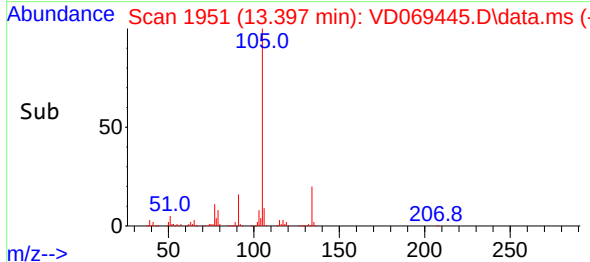
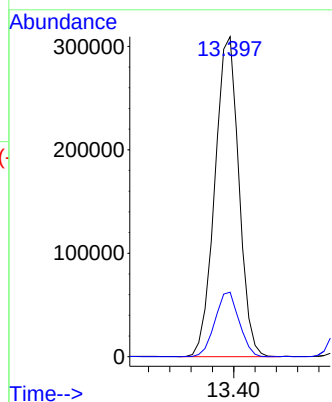
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0615SBS01



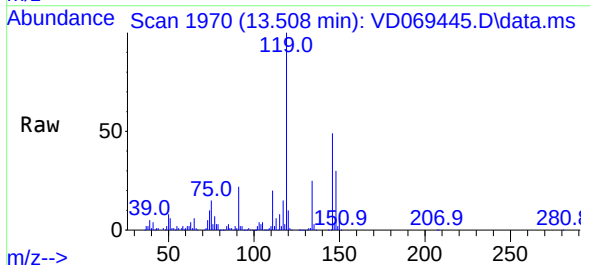
Tgt Ion:105 Resp: 483460
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

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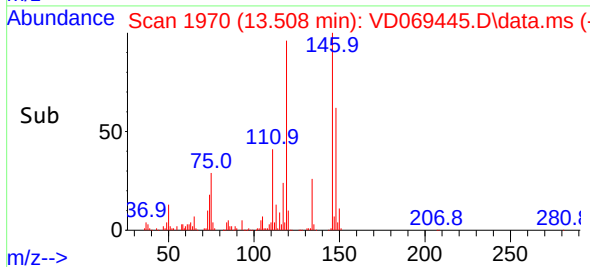
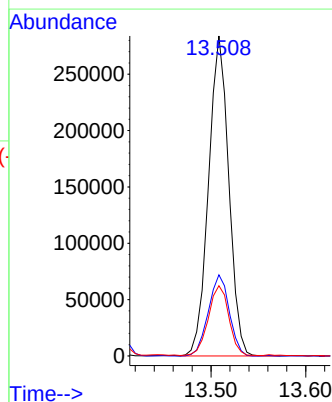
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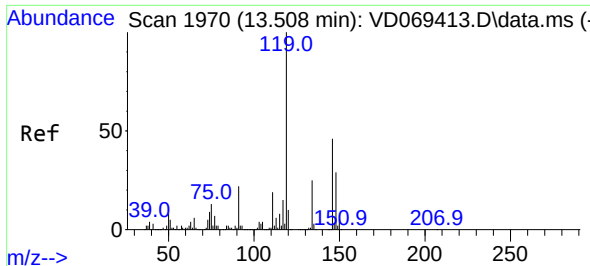


#86
 p-Isopropyltoluene
 Concen: 21.229 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069445.D
 Acq: 15 Jun 2021 16:43



Tgt Ion:119 Resp: 419930
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.1 11.3 33.8





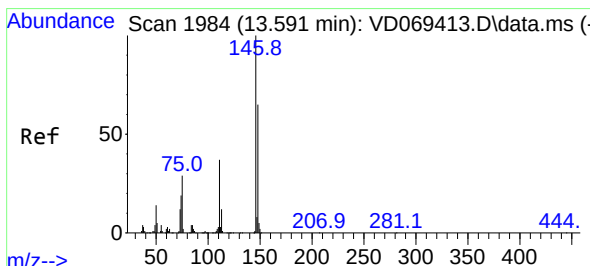
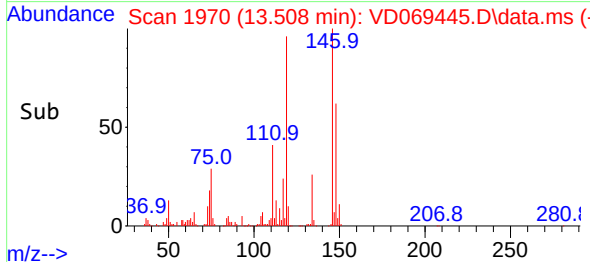
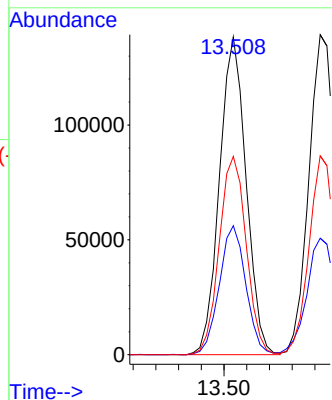
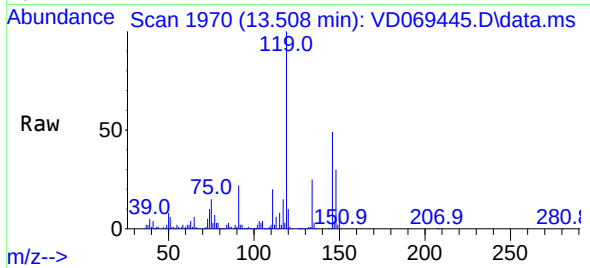
#87
1,3-Dichlorobenzene
Concen: 20.784 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion:146 Resp: 225234
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.4 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

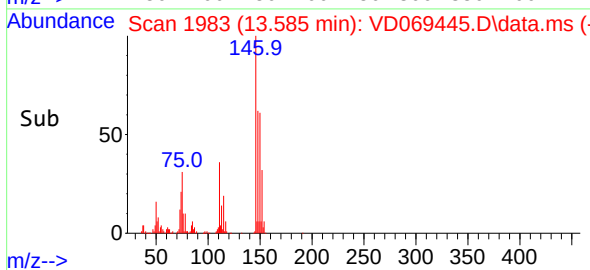
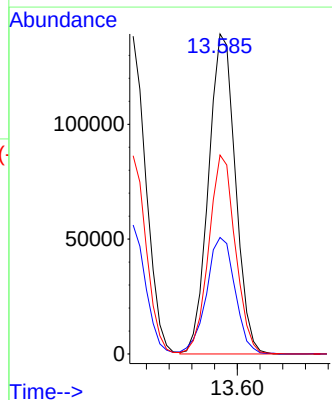
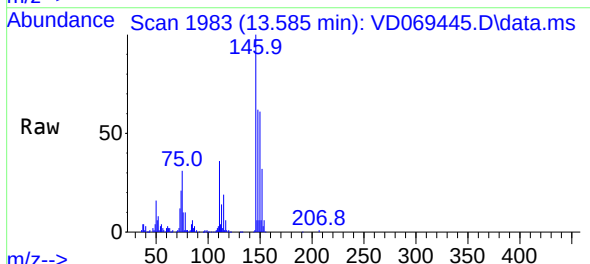
Manual Integrations
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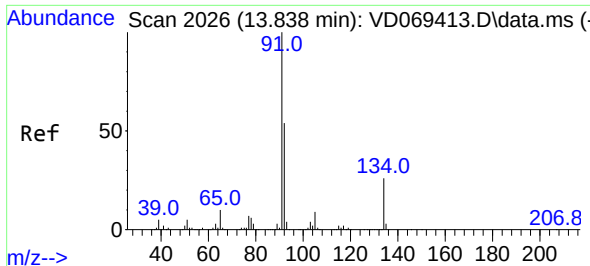
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#88
1,4-Dichlorobenzene
Concen: 21.173 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

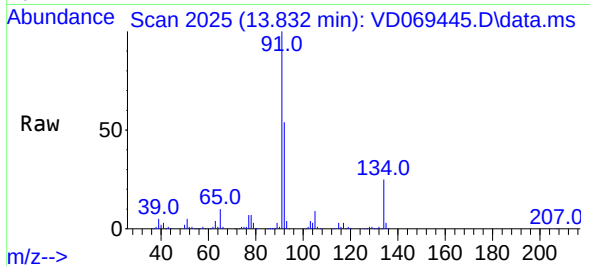
Tgt Ion:146 Resp: 228558
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.4
148 61.7 31.1 93.3





#89
n-Butylbenzene
Concen: 20.875 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

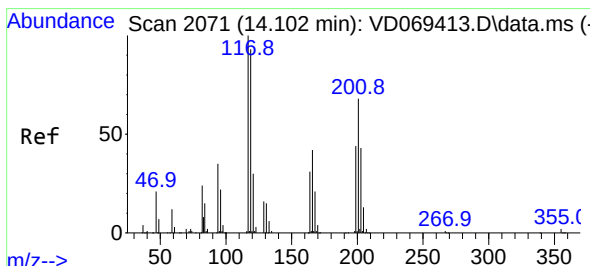
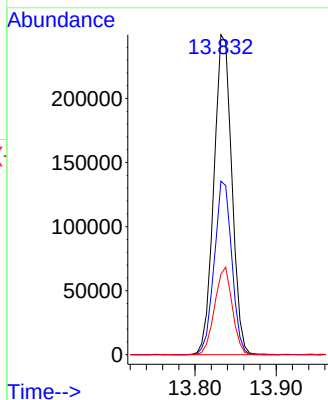
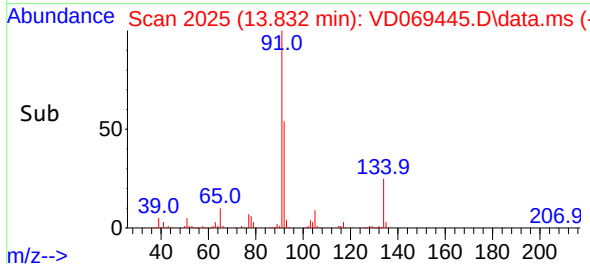
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01



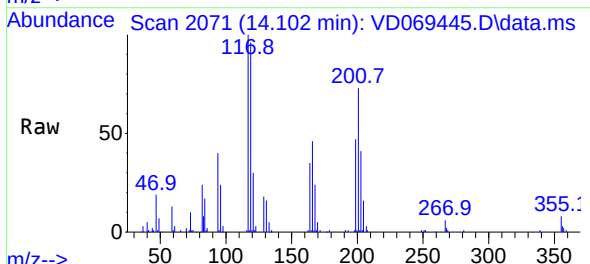
Tgt Ion: 91 Resp: 384137
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.2
134 26.8 13.0 38.9

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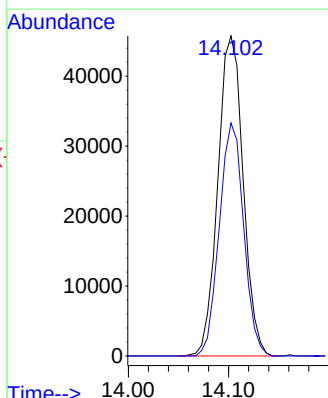
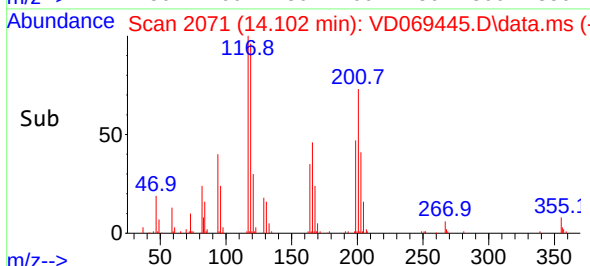
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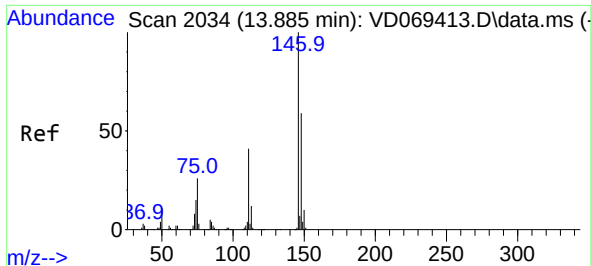


#90
Hexachloroethane
Concen: 20.816 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43



Tgt Ion: 117 Resp: 80149
Ion Ratio Lower Upper
117 100
201 70.1 36.0 108.1





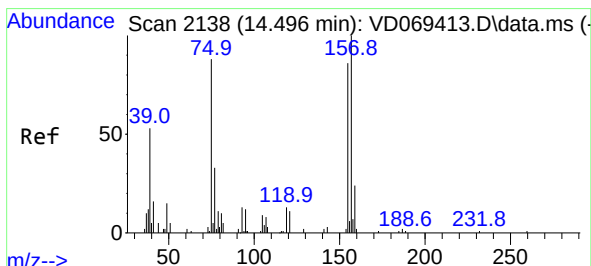
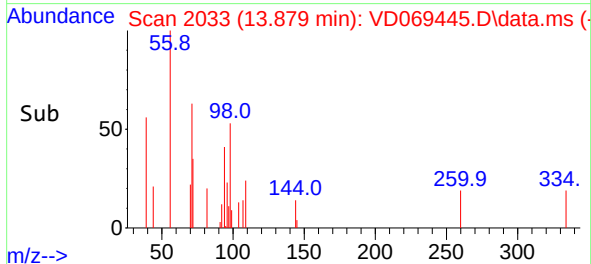
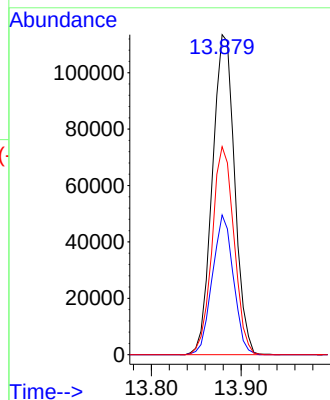
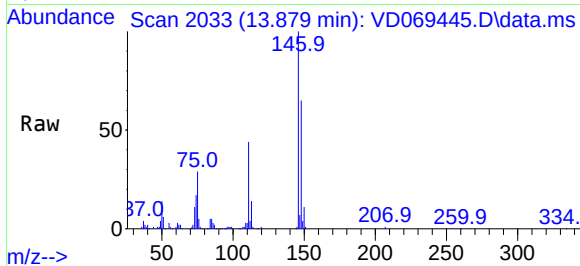
#91
1,2-Dichlorobenzene
Concen: 20.685 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 146 Resp: 195565
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 64.1 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

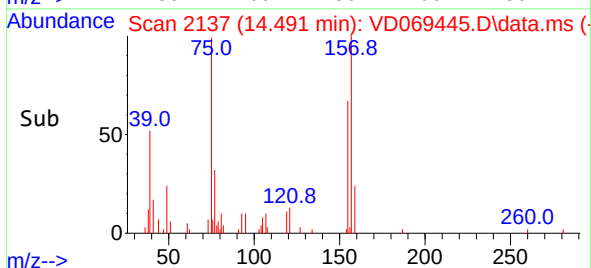
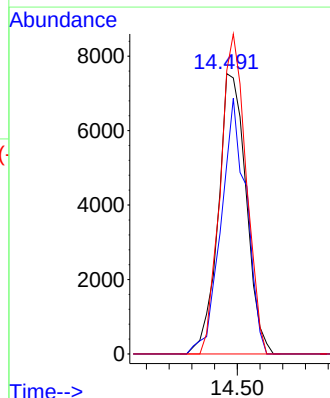
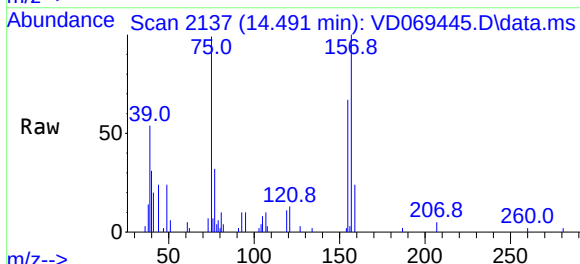
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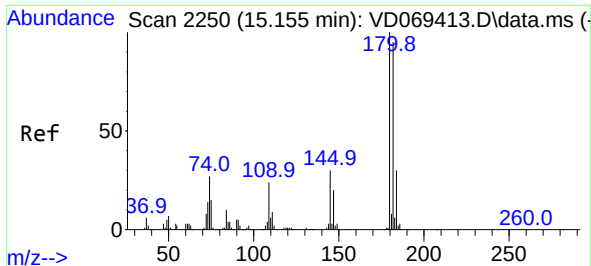
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.588 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.005 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion: 75 Resp: 12847
Ion Ratio Lower Upper
75 100
155 82.9 42.1 126.4
157 105.5 54.4 163.3





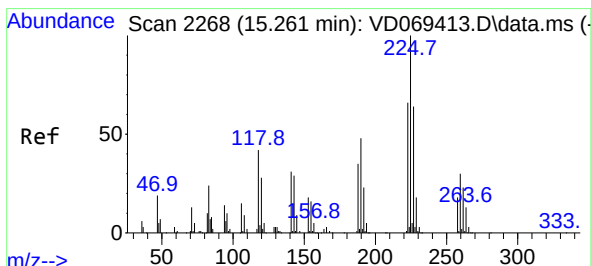
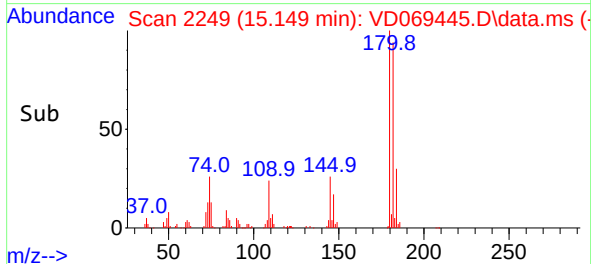
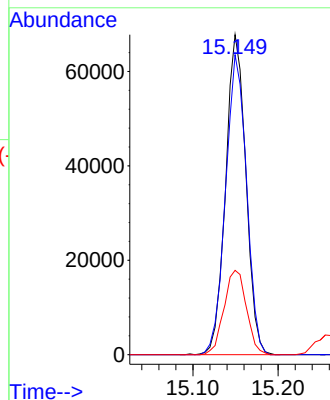
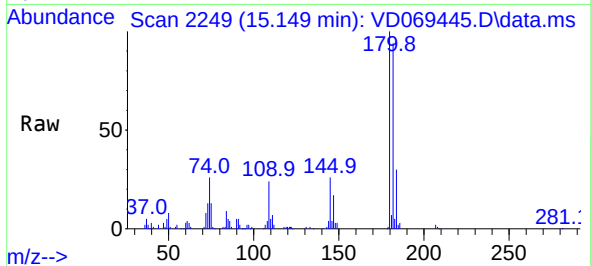
#93
1,2,4-Trichlorobenzene
Concen: 20.368 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion:180 Resp: 112052
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.8
145 29.2 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBSD01

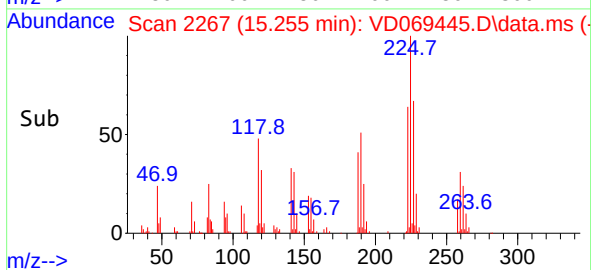
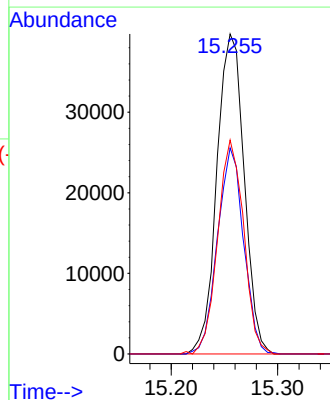
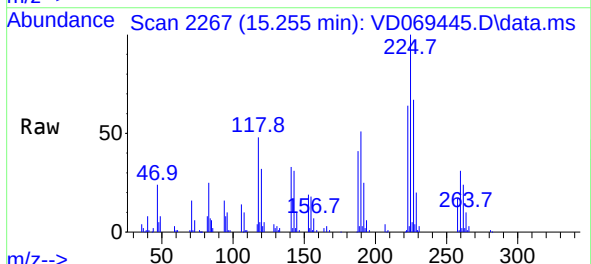
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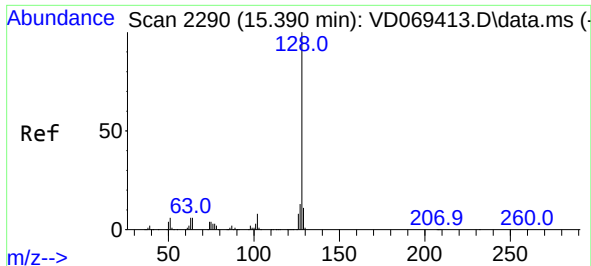
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#94
Hexachlorobutadiene
Concen: 20.536 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion:225 Resp: 70645
Ion Ratio Lower Upper
225 100
223 61.6 30.5 91.5
227 63.5 31.4 94.2





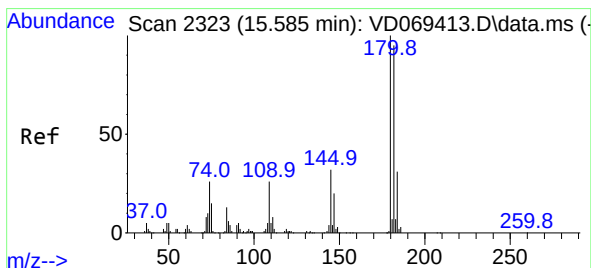
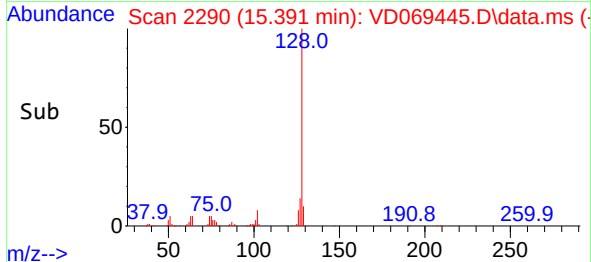
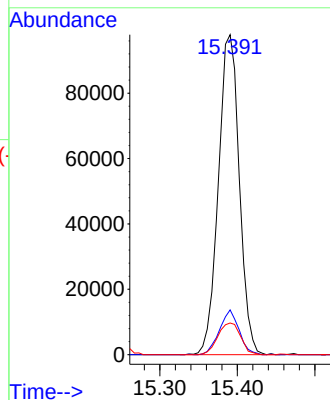
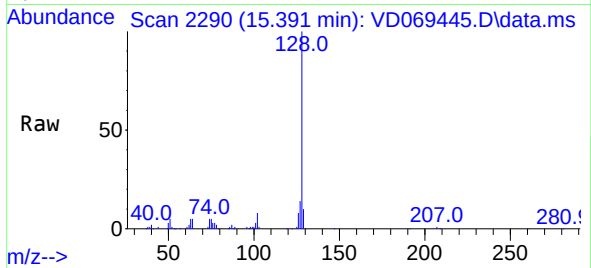
#95
Naphthalene
Concen: 19.620 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.001 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion:128 Resp: 183807
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:56:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.883 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069445.D
Acq: 15 Jun 2021 16:43

Tgt Ion:180 Resp: 99744
Ion Ratio Lower Upper
180 100
182 92.9 47.0 141.0
145 33.0 15.9 47.7

