

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050421\
 Data File : VD069058.D
 Acq On : 04 May 2021 10:37
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: May 05 03:45:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 03:42:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	209037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	353879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	353813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	173906	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	51451	19.10	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	38.20%#		
35) Dibromofluoromethane	7.920	113	46870	19.31	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.62%#		
50) Toluene-d8	10.337	98	172267	19.23	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	38.46%#		
62) 4-Bromofluorobenzene	12.631	95	55434	18.81	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	37.62%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	54730	21.53	ug/l	95
3) Chloromethane	2.208	50	66417	21.23	ug/l	99
4) Vinyl Chloride	2.344	62	90247	21.81	ug/l	98
5) Bromomethane	2.738	94	50338	20.45	ug/l	92
6) Chloroethane	2.903	64	49610	20.62	ug/l	94
7) Trichlorofluoromethane	3.261	101	92329	20.32	ug/l	97
8) Diethyl Ether	3.714	74	24429	22.13	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	48609	19.98	ug/l	99
10) Methyl Iodide	4.291	142	37966	19.85	ug/l #	95
11) Tert butyl alcohol	5.214	59	25372m	100.92	ug/l	
12) 1,1-Dichloroethene	4.061	96	44144	20.15	ug/l	86
13) Acrolein	3.926	56	18061	111.88	ug/l	95
14) Allyl chloride	4.702	41	57245	20.28	ug/l	98
15) Acrylonitrile	5.420	53	47537	99.08	ug/l	97
16) Acetone	4.167	43	40835	94.91	ug/l	94
17) Carbon Disulfide	4.402	76	151852	20.50	ug/l	98
18) Methyl Acetate	4.714	43	20394	19.44	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	102416	20.45	ug/l	96
20) Methylene Chloride	4.961	84	66577	20.06	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	53340	20.49	ug/l	98
22) Diisopropyl ether	6.367	45	131111	20.81	ug/l	95
23) Vinyl Acetate	6.302	43	361365	102.53	ug/l	100
24) 1,1-Dichloroethane	6.267	63	91674	20.60	ug/l	97
25) 2-Butanone	7.214	43	56627	98.32	ug/l #	84
26) 2,2-Dichloropropane	7.208	77	85302	20.52	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	55971	19.92	ug/l	97
28) Bromochloromethane	7.538	49	35695	19.87	ug/l	98
29) Tetrahydrofuran	7.567	42	35266	99.54	ug/l	98
30) Chloroform	7.708	83	103512	20.80	ug/l	100
31) Cyclohexane	7.985	56	77279	19.78	ug/l	98
32) 1,1,1-Trichloroethane	7.896	97	91079	20.04	ug/l	98
36) 1,1-Dichloropropene	8.114	75	77022	20.69	ug/l	98
37) Ethyl Acetate	7.291	43	30052	21.41	ug/l	100
38) Carbon Tetrachloride	8.096	117	85446	21.16	ug/l	99
39) Methylcyclohexane	9.355	83	83122	20.42	ug/l	96
40) Benzene	8.349	78	213481	20.72	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	17026m	20.44	ug/l	
42) 1,2-Dichloroethane	8.420	62	68220	21.18	ug/l	100
43) Isopropyl Acetate	8.455	43	53897	20.48	ug/l	98
44) Trichloroethene	9.114	130	55266	20.18	ug/l	100
45) 1,2-Dichloropropane	9.385	63	51946	20.48	ug/l	95
46) Dibromomethane	9.473	93	29903	20.51	ug/l	99
47) Bromodichloromethane	9.661	83	78822	20.56	ug/l	96
48) Methyl methacrylate	9.455	41	26379	20.33	ug/l	97
49) 1,4-Dioxane	9.461	88	7261	430.72	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	135526	100.59	ug/l	97
52) Toluene	10.402	92	138878	21.24	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	67451	20.25	ug/l	97
54) cis-1,3-Dichloropropene	10.090	75	79344	20.14	ug/l	100
55) 1,1,2-Trichloroethane	10.802	97	39064	20.18	ug/l	89
56) Ethyl methacrylate	10.661	69	42296	20.26	ug/l	98
57) 1,3-Dichloropropane	10.943	76	67912	20.81	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.937	63	112834	100.65	ug/l	99
59) 2-Hexanone	10.985	43	91089	100.17	ug/l	97
60) Dibromochloromethane	11.137	129	52609	20.42	ug/l	98
61) 1,2-Dibromoethane	11.249	107	39721	21.14	ug/l	92
64) Tetrachloroethene	10.873	164	46375	20.34	ug/l	96
65) Chlorobenzene	11.667	112	145949	20.21	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.737	131	54088	19.79	ug/l	99
67) Ethyl Benzene	11.743	91	258612	20.20	ug/l	97
68) m/p-Xylenes	11.849	106	199668	41.48	ug/l	97
69) o-Xylene	12.179	106	84510	19.58	ug/l	99
70) Styrene	12.190	104	153358	20.12	ug/l	98
71) Bromoform	12.355	173	28737	20.52	ug/l #	96
73) Isopropylbenzene	12.479	105	238029	19.78	ug/l	100
74) N-amyl acetate	12.284	43	49346	19.52	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	47117	19.97	ug/l	95
76) 1,2,3-Trichloropropane	12.779	75	29517m	20.22	ug/l	
77) Bromobenzene	12.761	156	56250	20.19	ug/l	99
78) n-propylbenzene	12.814	91	301380	20.38	ug/l	99
79) 2-Chlorotoluene	12.902	91	167838	20.35	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	209830	20.48	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	13778	19.80	ug/l	100
82) 4-Chlorotoluene	13.002	91	178004	20.16	ug/l	99
83) tert-Butylbenzene	13.220	119	163374	19.56	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	212154	20.72	ug/l	98
85) sec-Butylbenzene	13.396	105	242562	20.07	ug/l	100
86) p-Isopropyltoluene	13.514	119	223530	20.04	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	110820	19.82	ug/l	97
88) 1,4-Dichlorobenzene	13.590	146	113220	20.54	ug/l	100
89) n-Butylbenzene	13.837	91	210423	19.88	ug/l	98
90) Hexachloroethane	14.102	117	46328	20.20	ug/l	99
91) 1,2-Dichlorobenzene	13.884	146	99428	20.45	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	7835	20.19	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	55996	19.41	ug/l	97
94) Hexachlorobutadiene	15.255	225	33500	20.05	ug/l	98
95) Naphthalene	15.390	128	101642	19.09	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	50327	20.20	ug/l	98

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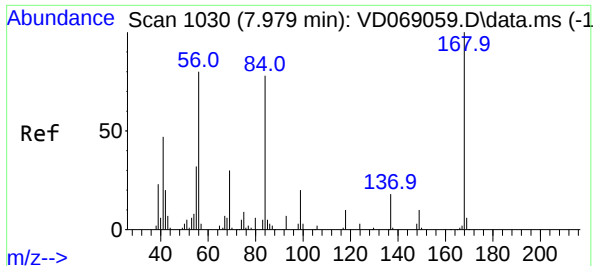
Manual Integrations
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QLast Update : Wed May 05 03:42:21 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



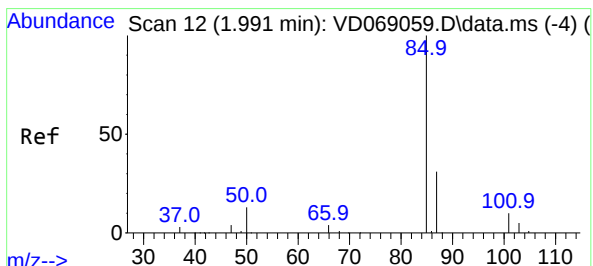
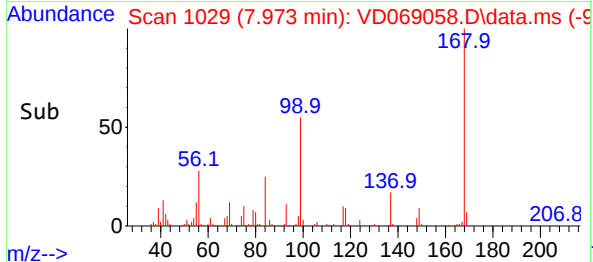
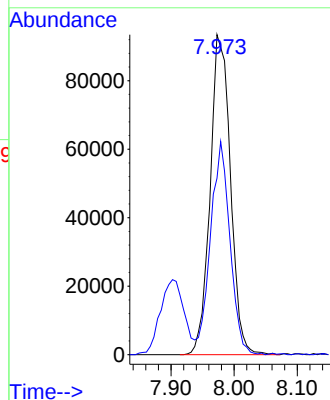
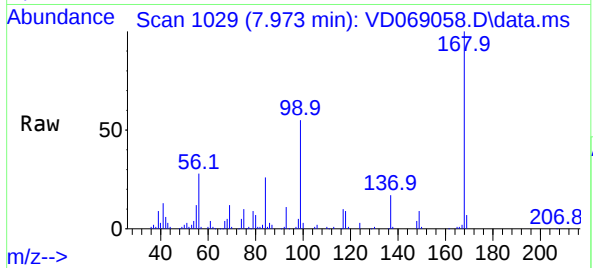
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion:168 Resp: 209037
Ion Ratio Lower Upper
168 100
99 54.9 52.6 78.8

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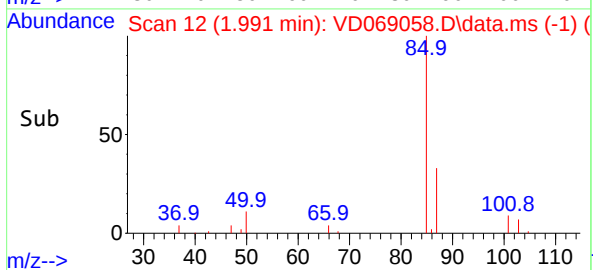
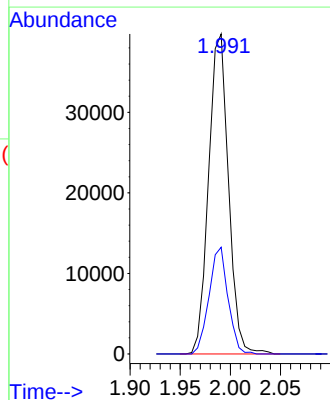
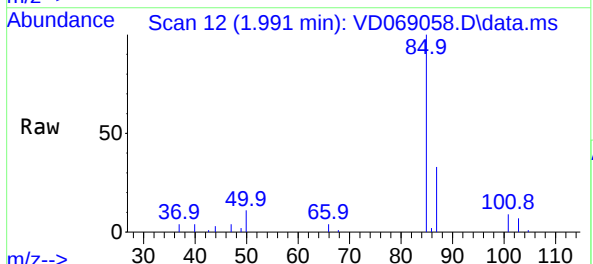
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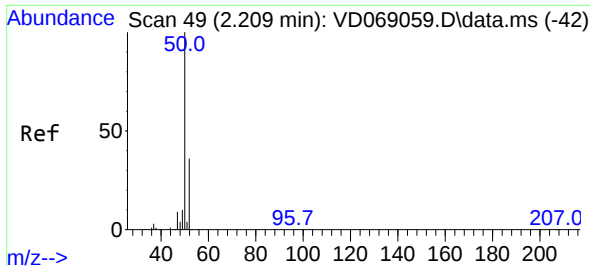
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#2
Dichlorodifluoromethane
Concen: 21.53 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

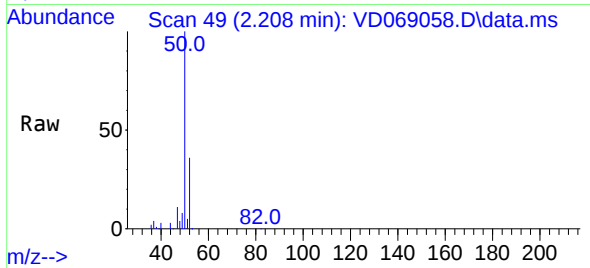
Tgt Ion: 85 Resp: 54730
Ion Ratio Lower Upper
85 100
87 33.3 15.4 46.2





#3
Chloromethane
Concen: 21.23 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

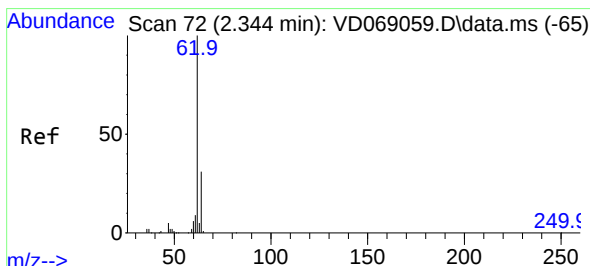
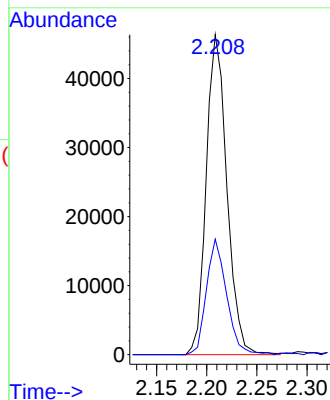
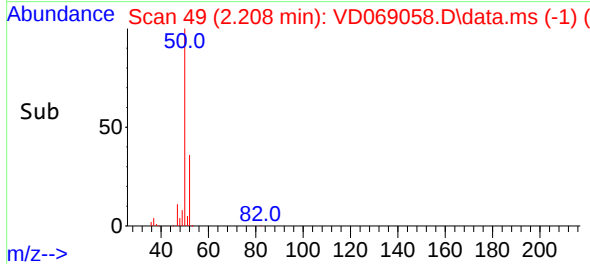
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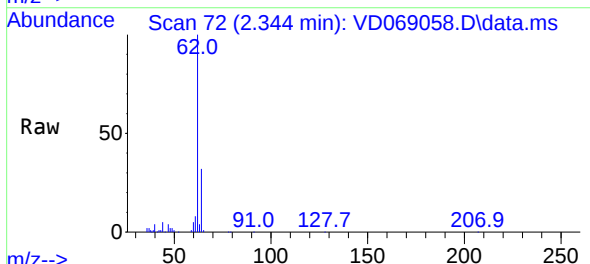
Tgt Ion: 50 Resp: 66417
Ion Ratio Lower Upper
50 100
52 36.1 28.5 42.7

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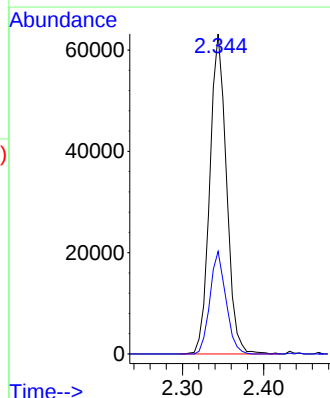
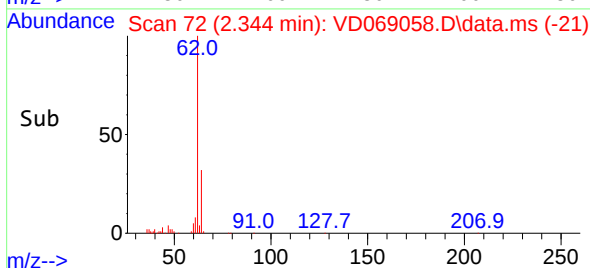
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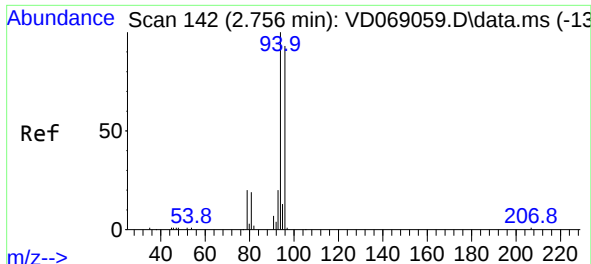


#4
Vinyl Chloride
Concen: 21.81 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



Tgt Ion: 62 Resp: 90247
Ion Ratio Lower Upper
62 100
64 32.1 24.9 37.3





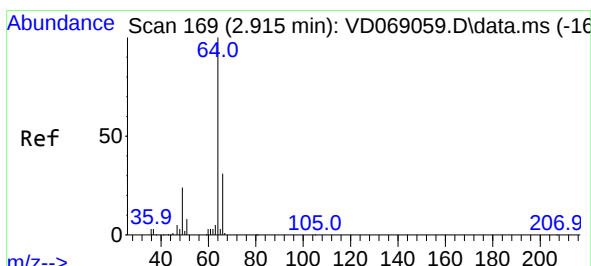
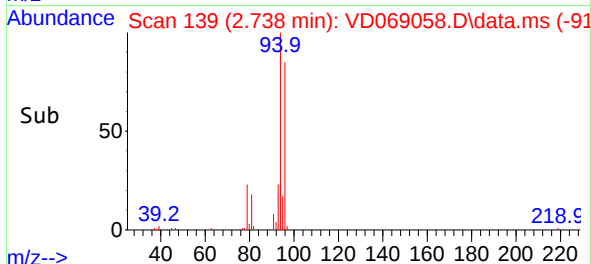
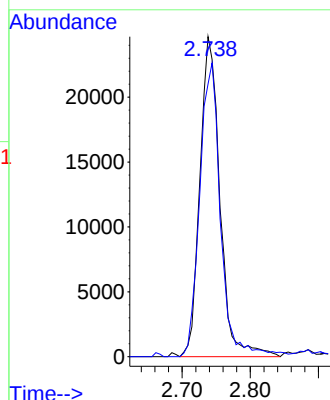
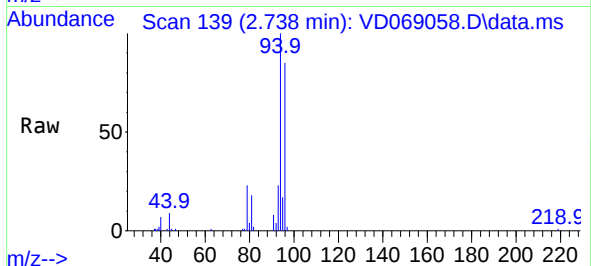
#5
Bromomethane
Concen: 20.45 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.018 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 94 Resp: 50338
Ion Ratio Lower Upper
94 100
96 85.2 74.3 111.5

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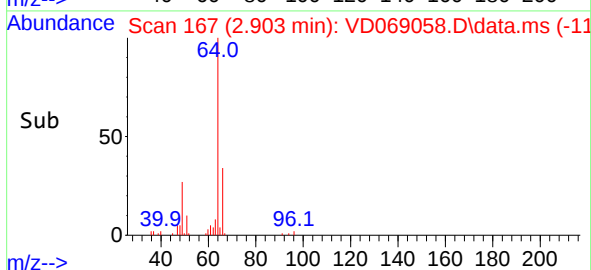
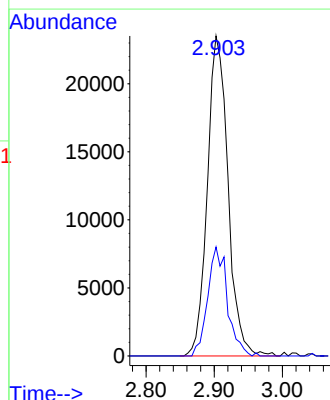
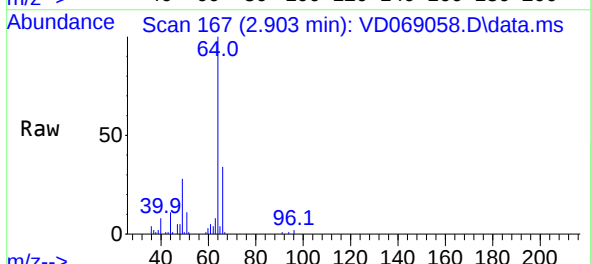
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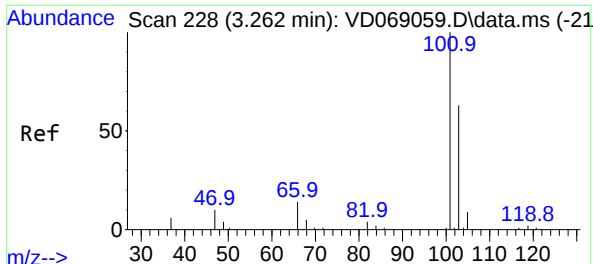
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#6
Chloroethane
Concen: 20.62 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 64 Resp: 49610
Ion Ratio Lower Upper
64 100
66 34.1 24.7 37.1





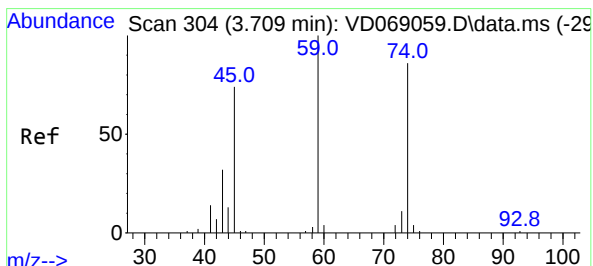
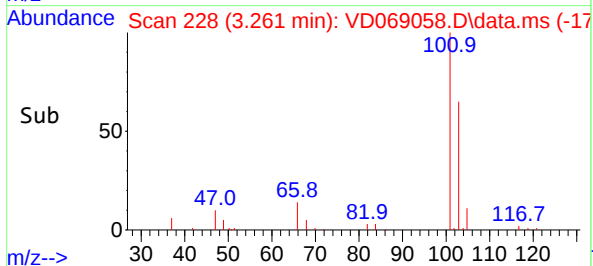
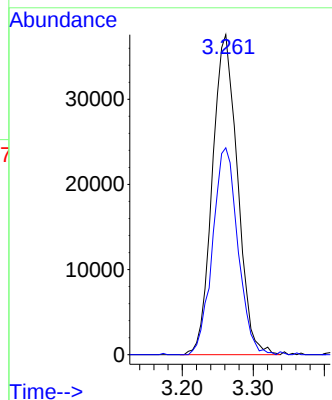
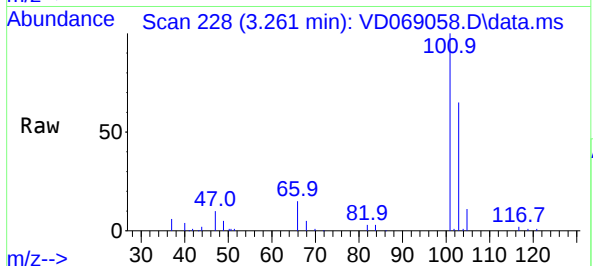
#7
Trichlorofluoromethane
Concen: 20.32 ug/l
RT: 3.261 min Scan# 228
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion:101 Resp: 92329
Ion Ratio Lower Upper
101 100
103 64.7 50.2 75.2

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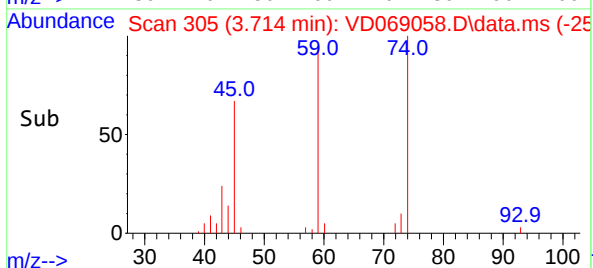
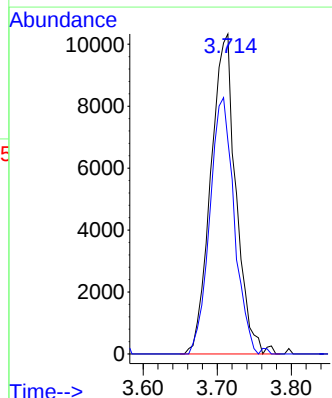
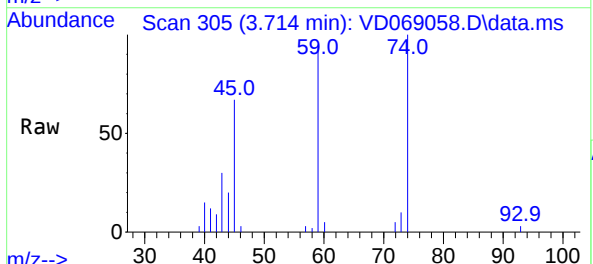
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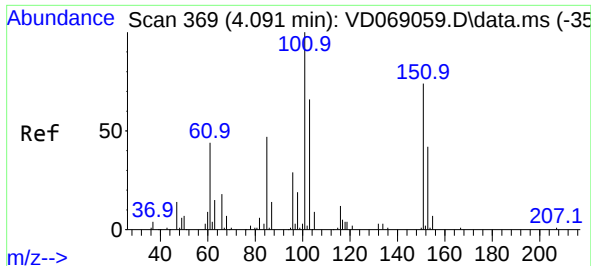
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#8
Diethyl Ether
Concen: 22.13 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069058.D
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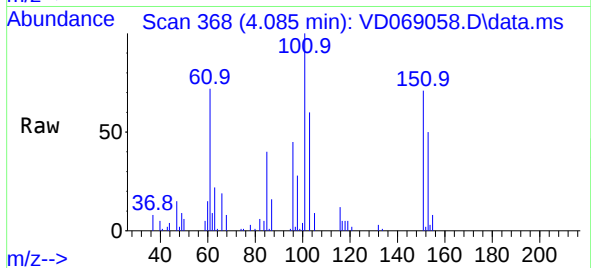
Tgt Ion: 74 Resp: 24429
Ion Ratio Lower Upper
74 100
45 77.3 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.98 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069058.D
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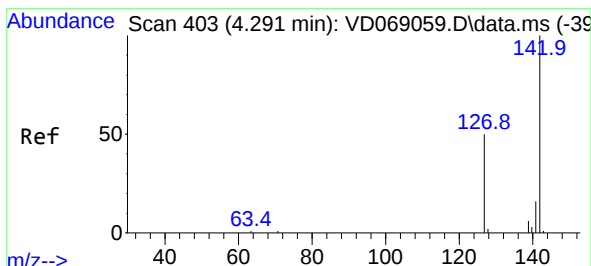
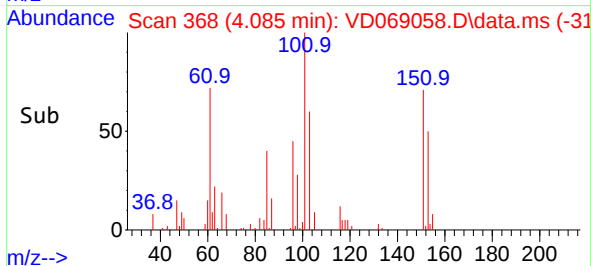
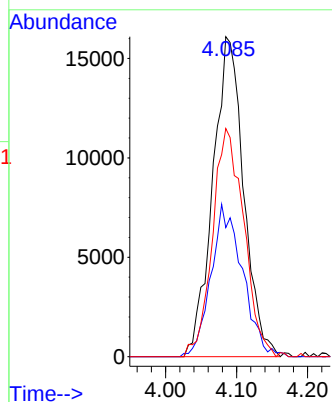
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ClientSampleId :
VSTDIC020



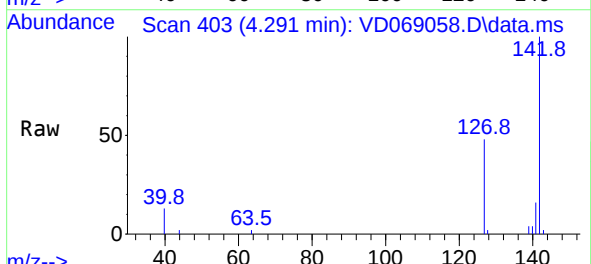
Tgt Ion:101 Resp: 48609
Ion Ratio Lower Upper
101 100
85 48.5 38.1 57.1
151 72.6 57.9 86.9

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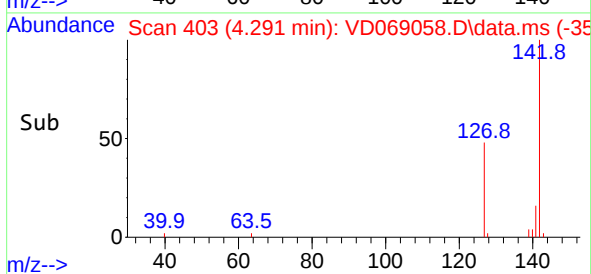
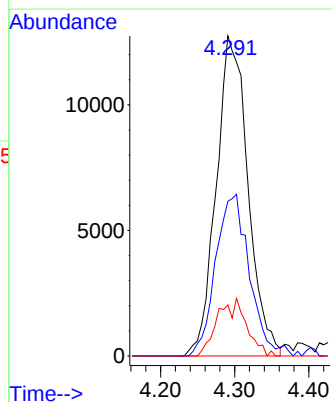
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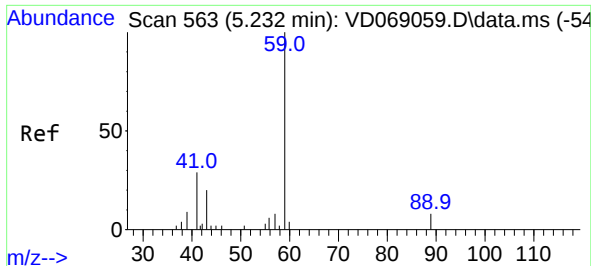


#10
Methyl Iodide
Concen: 19.85 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



Tgt Ion:142 Resp: 37966
Ion Ratio Lower Upper
142 100
127 53.7 41.6 62.4
141 9.2 12.2 18.4#





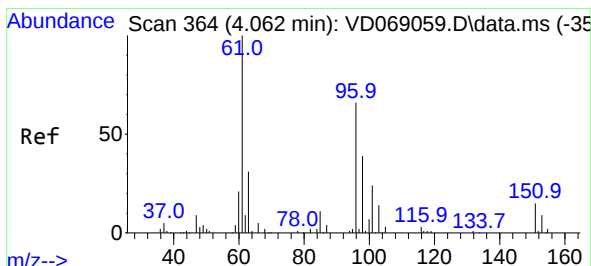
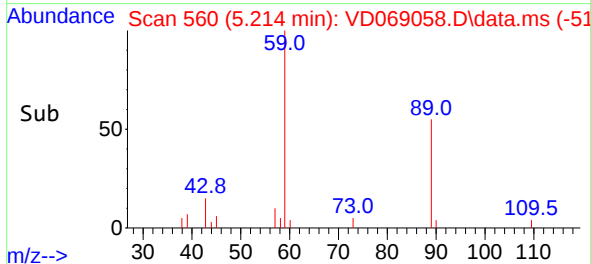
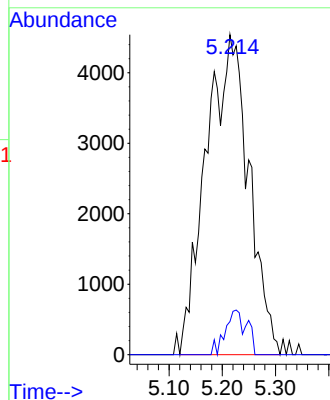
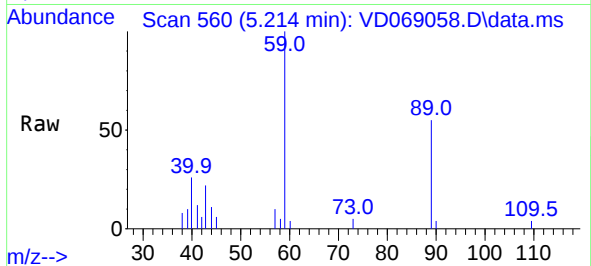
#11
Tert butyl alcohol
Concen: 100.92 ug/l m
RT: 5.214 min Scan# 560
Delta R.T. -0.018 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 59 Resp: 25372
Ion Ratio Lower Upper
59 100
57 5.2 5.3 7.9#

Instrument :
MSVOA_D
ClientSampleId :
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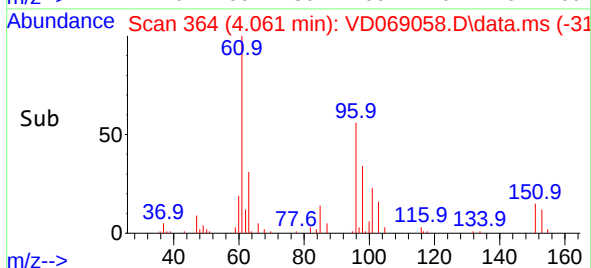
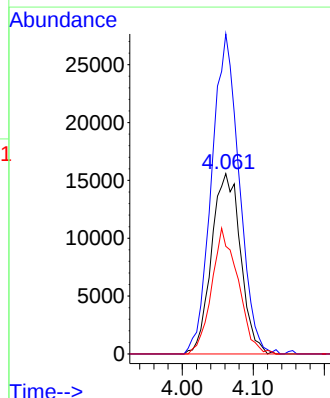
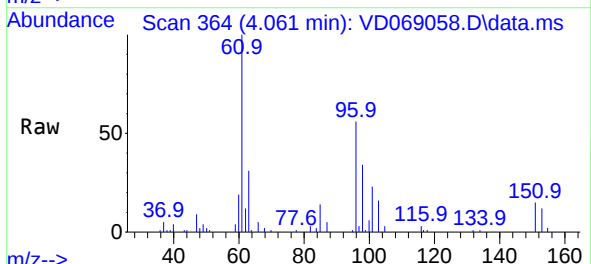
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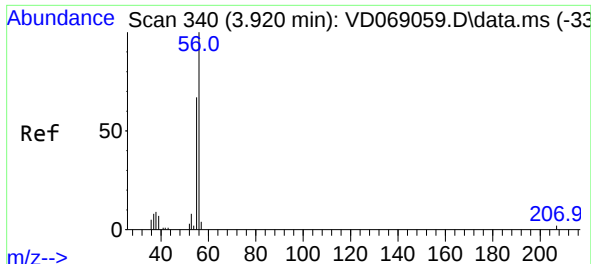
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#12
1,1-Dichloroethene
Concen: 20.15 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 96 Resp: 44144
Ion Ratio Lower Upper
96 100
61 177.4 121.8 182.8
98 59.7 47.3 70.9



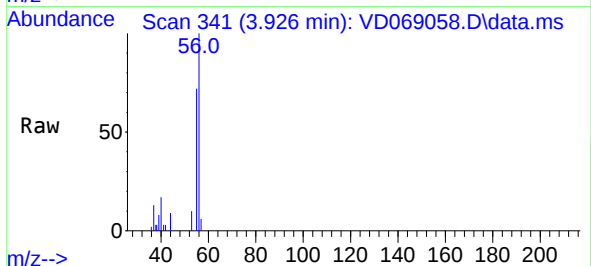


#13
Acrolein
Concen: 111.88 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

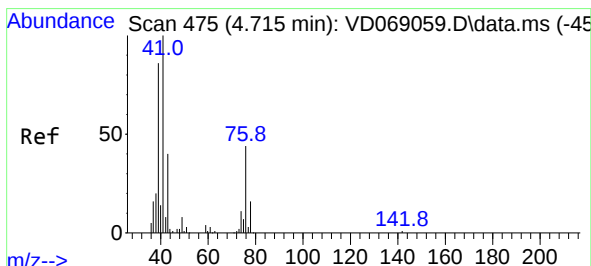
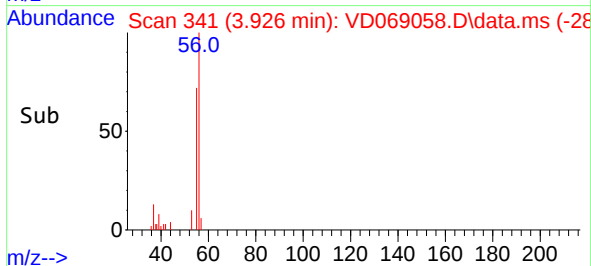
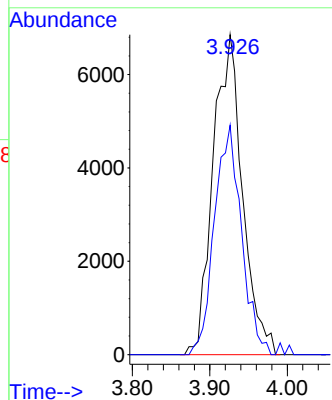
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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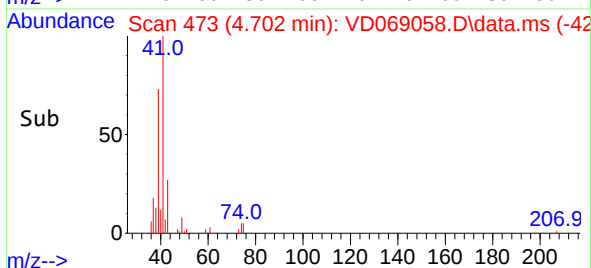
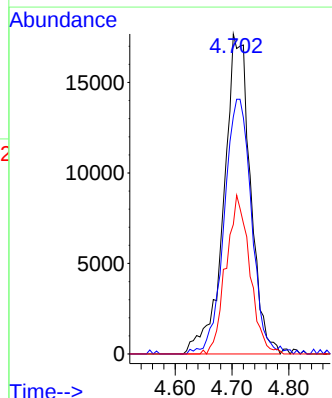
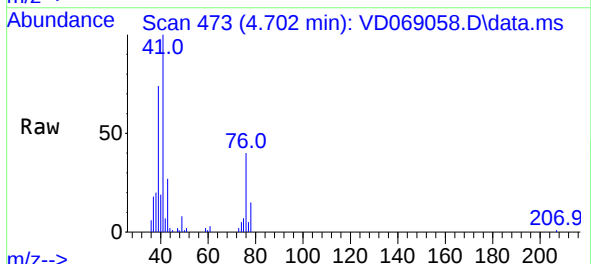


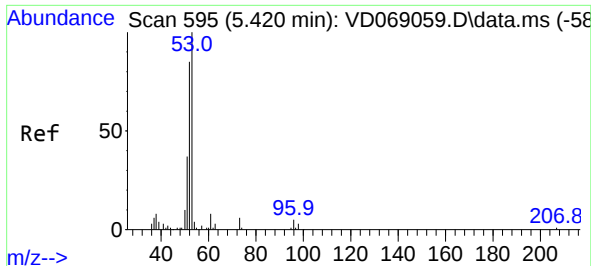
Tgt Ion: 56 Resp: 18061
Ion Ratio Lower Upper
56 100
55 66.0 56.0 84.0



#14
Allyl chloride
Concen: 20.28 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

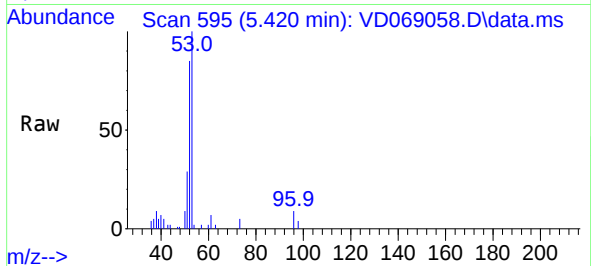
Tgt Ion: 41 Resp: 57245
Ion Ratio Lower Upper
41 100
39 82.3 67.5 101.3
76 44.5 35.1 52.7





#15
Acrylonitrile
Concen: 99.08 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

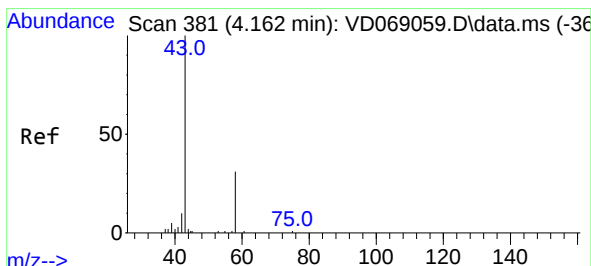
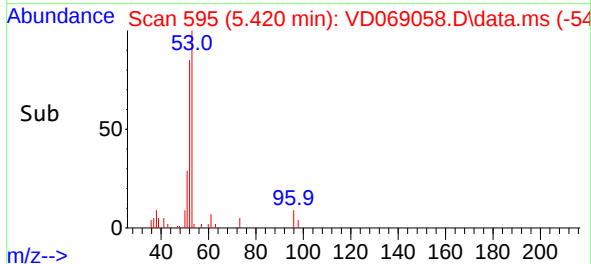
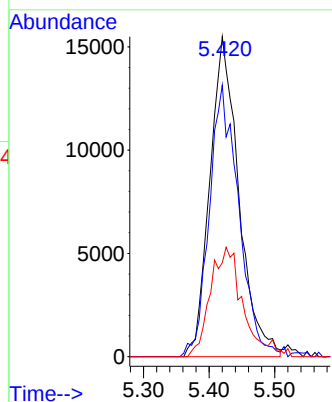
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:	53	Resp:	47537
Ion	Ratio	Lower	Upper
53	100		
52	86.6	66.0	99.0
51	38.5	30.6	45.8

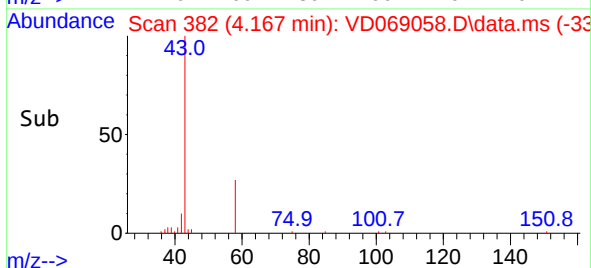
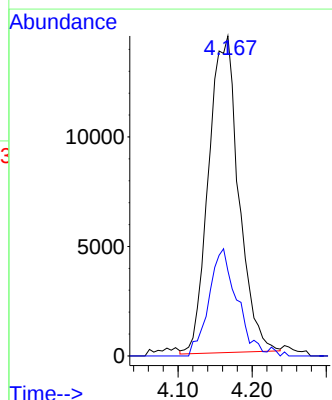
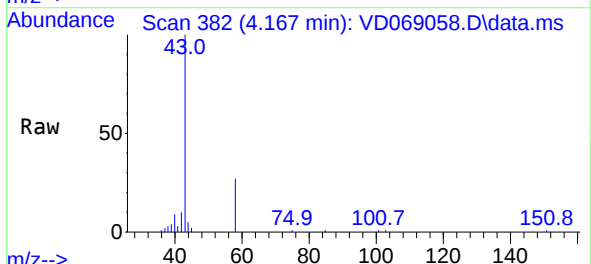
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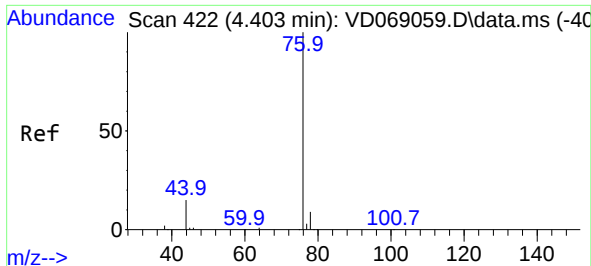
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#16
Acetone
Concen: 94.91 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

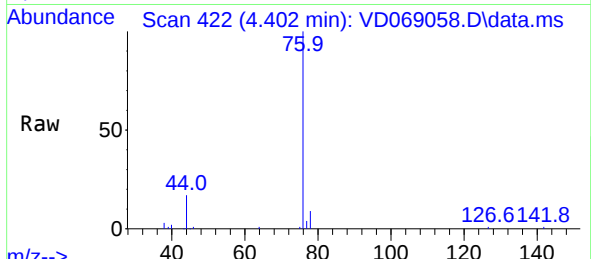
Tgt Ion:	43	Resp:	40835
Ion	Ratio	Lower	Upper
43	100		
58	27.1	24.5	36.7





#17
Carbon Disulfide
Concen: 20.50 ug/l
RT: 4.402 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

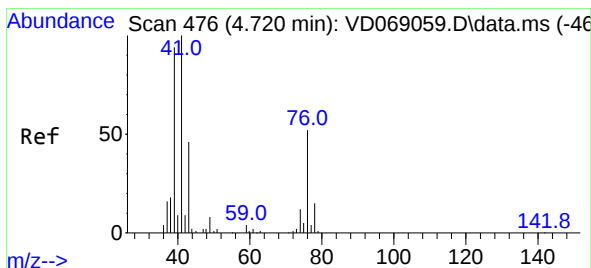
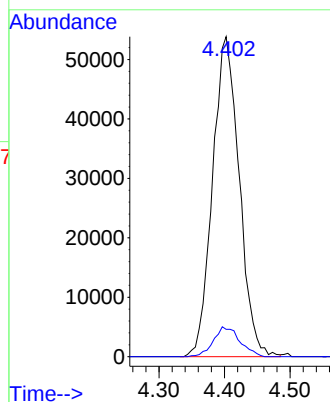
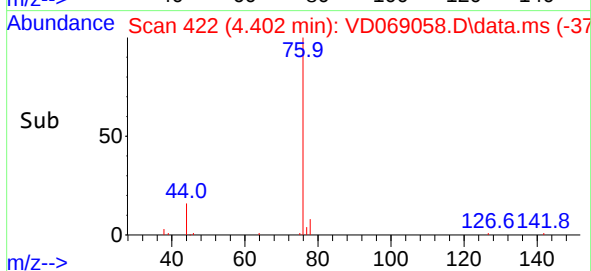
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



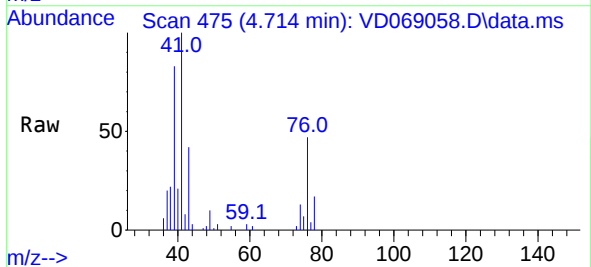
Tgt Ion: 76 Resp: 151852
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

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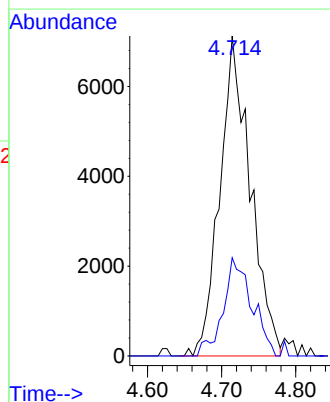
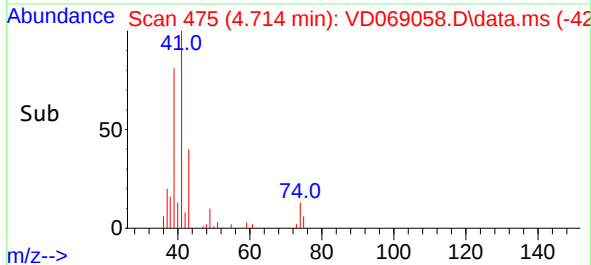
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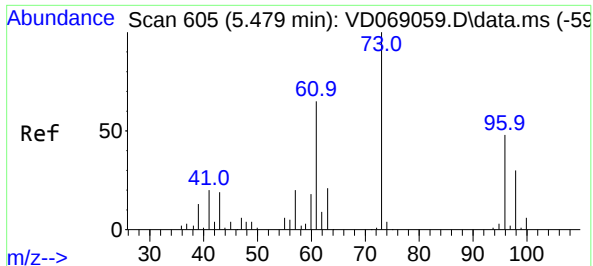


#18
Methyl Acetate
Concen: 19.44 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



Tgt Ion: 43 Resp: 20394
Ion Ratio Lower Upper
43 100
74 28.9 23.3 34.9





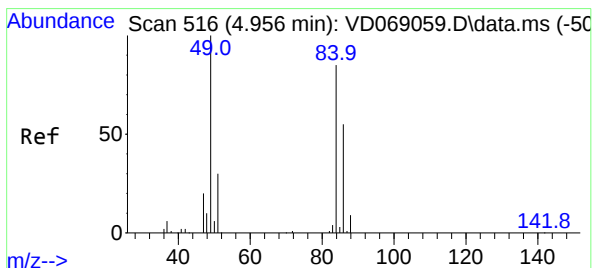
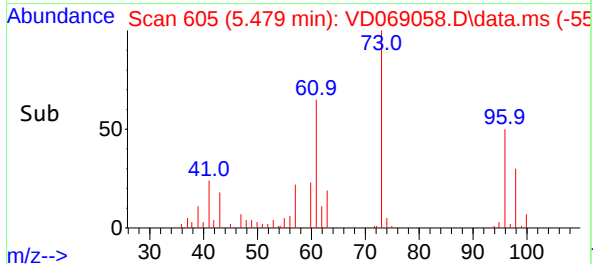
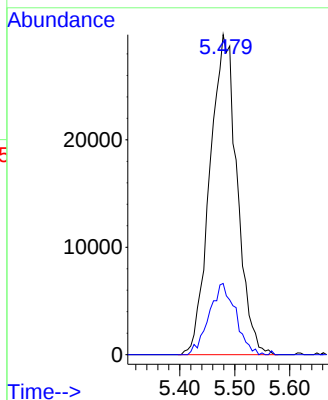
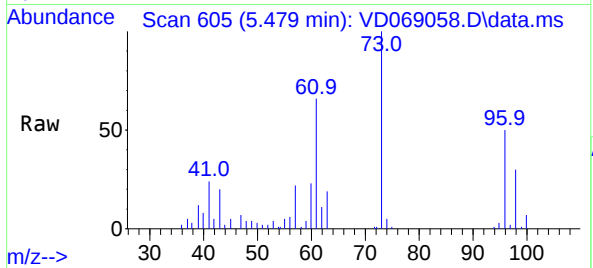
#19
Methyl tert-butyl Ether
Concen: 20.45 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 73 Resp: 102416
Ion Ratio Lower Upper
73 100
57 22.2 16.4 24.6

Instrument :
MSVOA_D
ClientSampleId :
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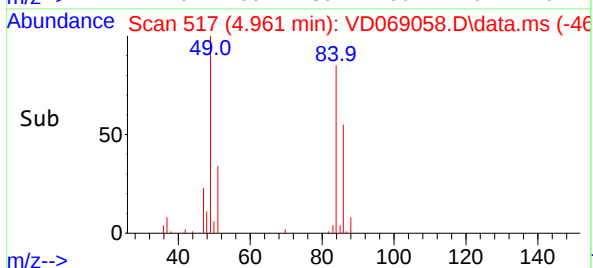
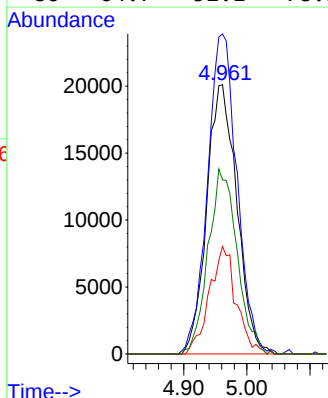
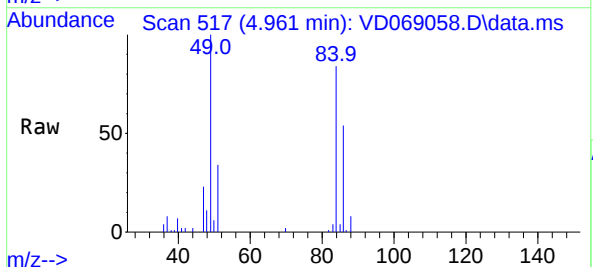
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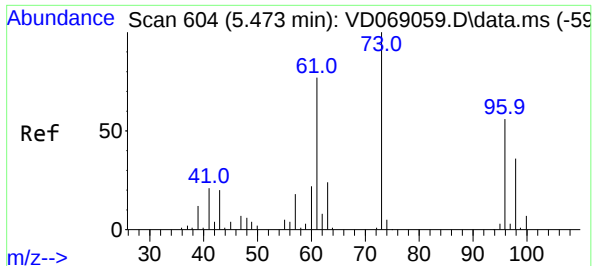
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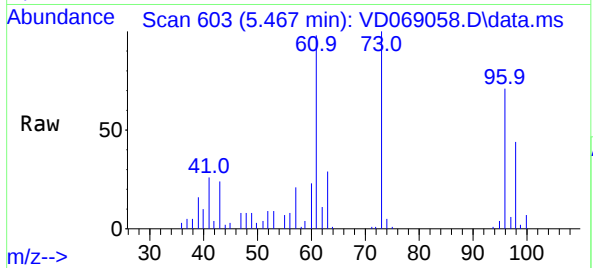
#20
Methylene Chloride
Concen: 20.06 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 84 Resp: 66577
Ion Ratio Lower Upper
84 100
49 118.9 93.9 140.9
51 40.0 27.9 41.9
86 64.7 52.1 78.1

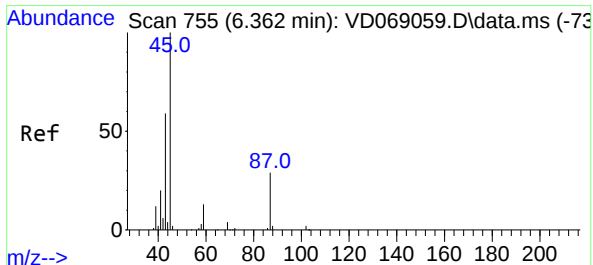
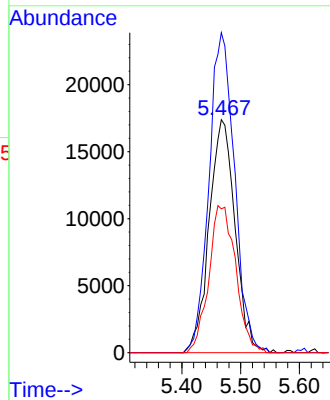
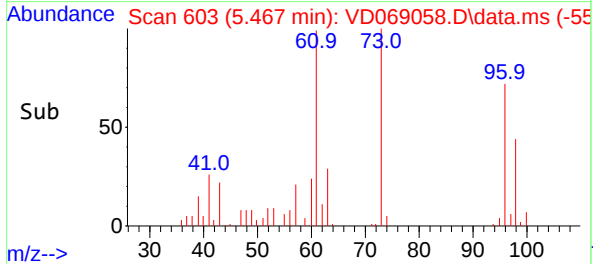




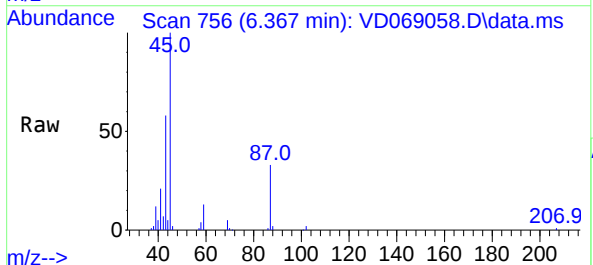
#21
trans-1,2-Dichloroethene
Concen: 20.49 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



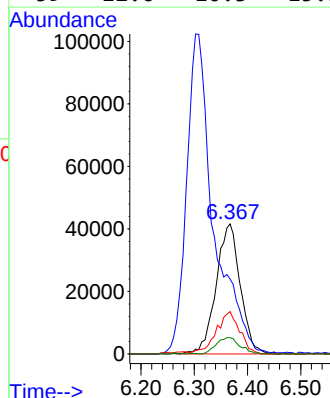
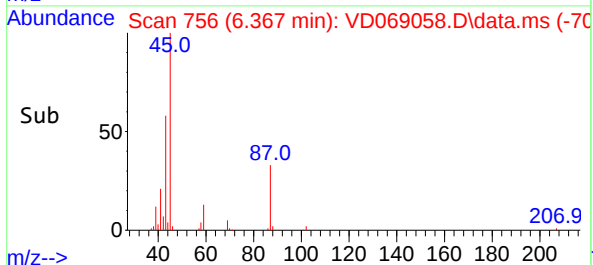
Tgt Ion: 96 Resp: 53340
Ion Ratio Lower Upper
96 100
61 137.4 109.0 163.4
98 61.8 51.2 76.8



#22
Diisopropyl ether
Concen: 20.81 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



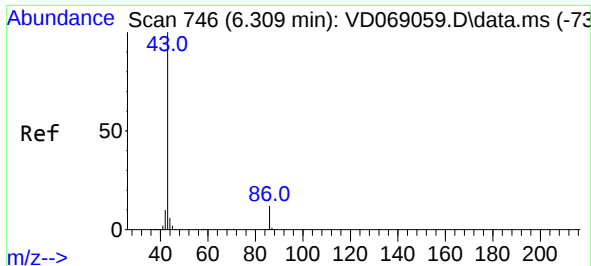
Tgt Ion: 45 Resp: 131111
Ion Ratio Lower Upper
45 100
43 55.7 48.0 72.0
87 32.6 23.6 35.4
59 12.6 10.3 15.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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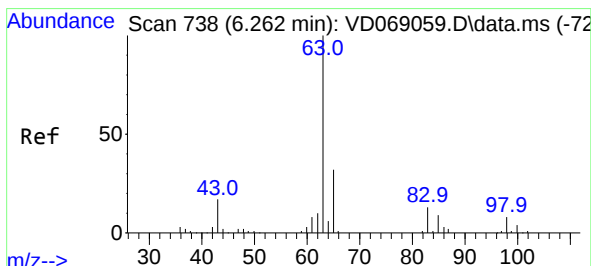
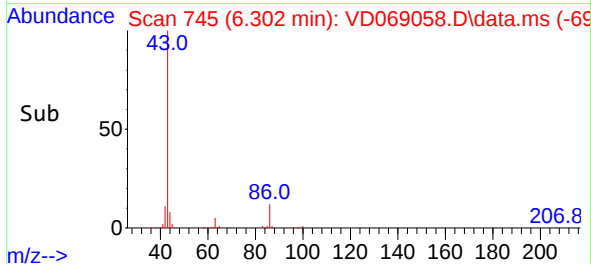
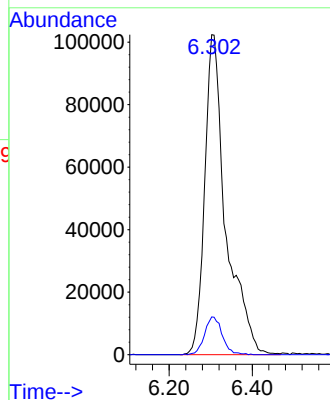
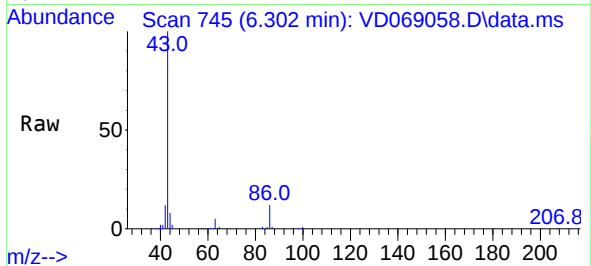
#23
 Vinyl Acetate
 Concen: 102.53 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069058.D
 Acq: 04 May 2021 10:37

Tgt Ion: 43 Resp: 361365
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.6 14.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

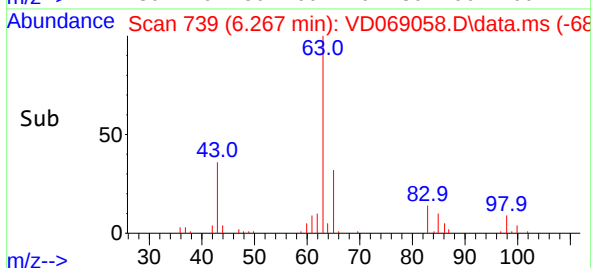
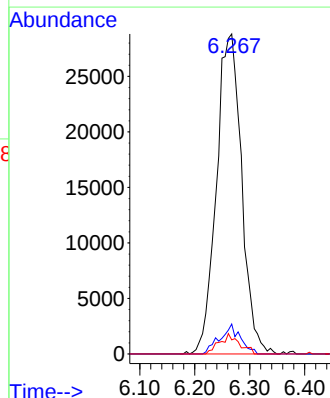
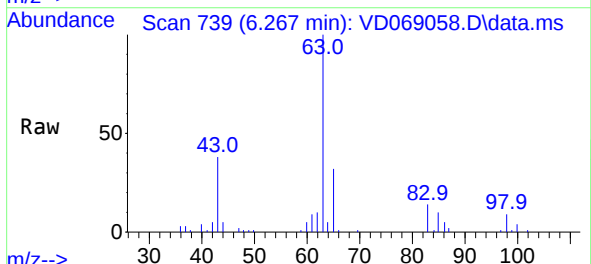
Manual Integrations
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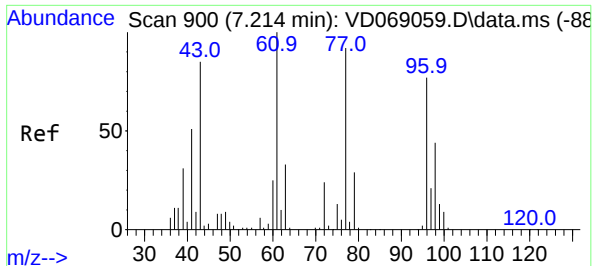
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#24
 1,1-Dichloroethane
 Concen: 20.60 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069058.D
 Acq: 04 May 2021 10:37

Tgt Ion: 63 Resp: 91674
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.9 11.7
 100 4.4 2.1 6.5





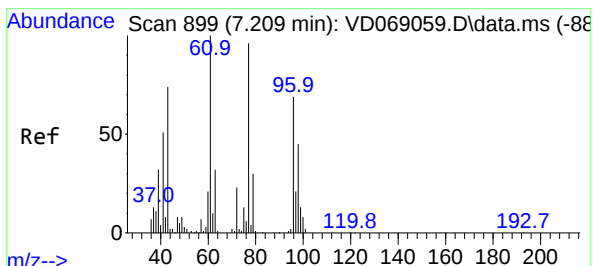
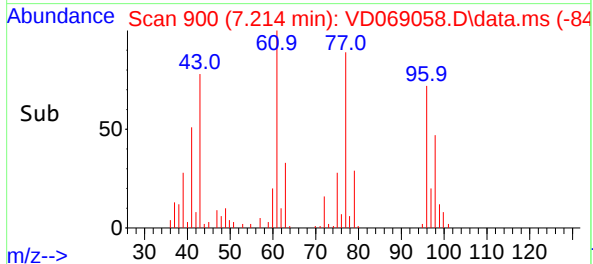
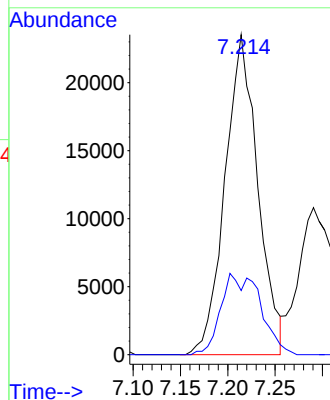
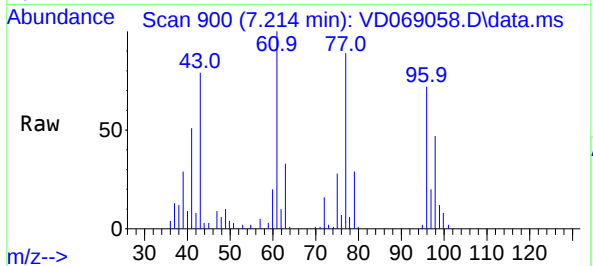
#25
2-Butanone
Concen: 98.32 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 43 Resp: 56627
Ion Ratio Lower Upper
43 100
72 20.0 23.0 34.4#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

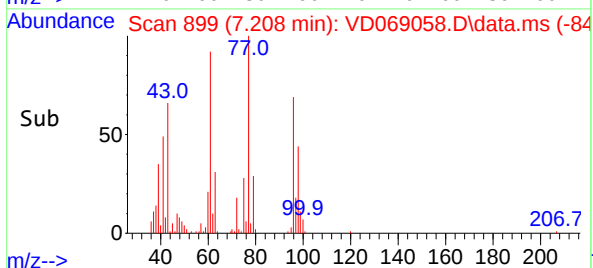
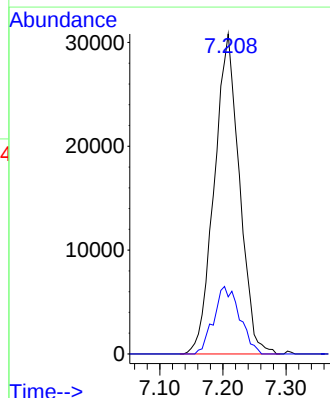
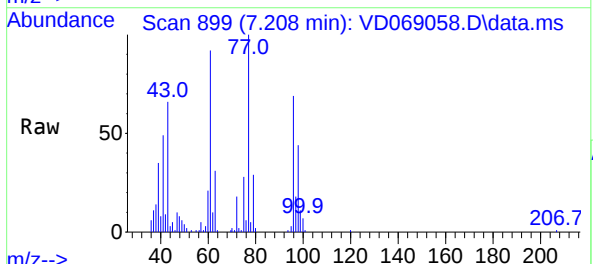
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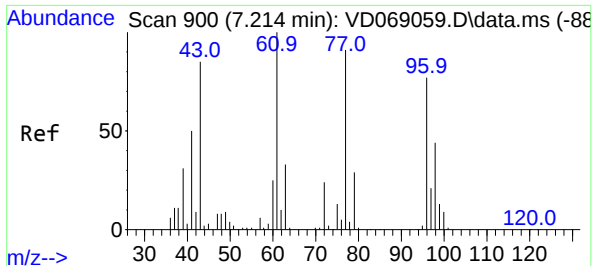
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#26
2,2-Dichloropropane
Concen: 20.52 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 77 Resp: 85302
Ion Ratio Lower Upper
77 100
97 21.8 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.92 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD069058.D

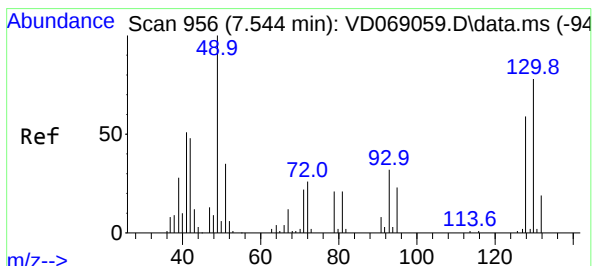
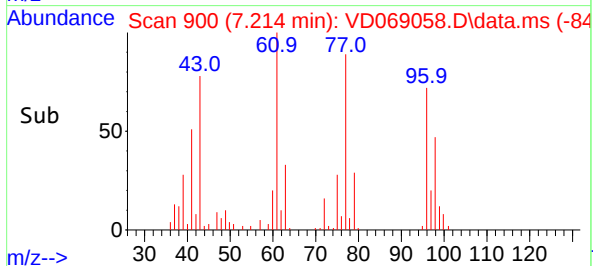
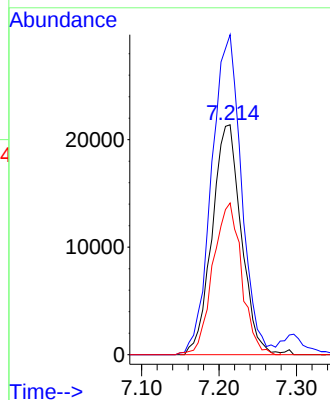
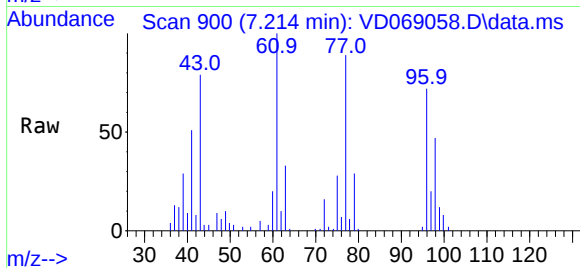
Acq: 04 May 2021 10:37

Tgt Ion:	96	Resp:	55971
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	278.0
98	64.8	0.0	126.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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#28

Bromochloromethane

Concen: 19.87 ug/l

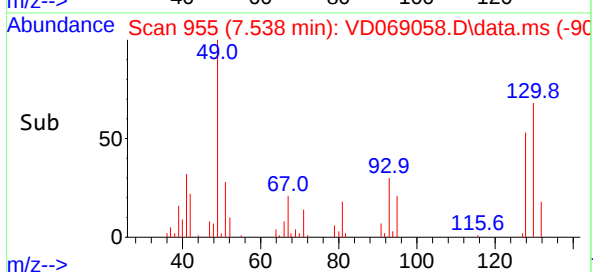
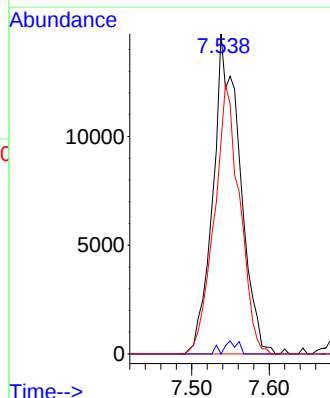
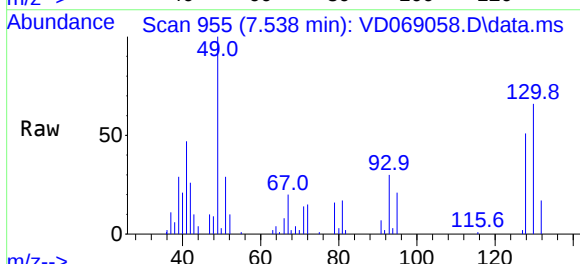
RT: 7.538 min Scan# 955

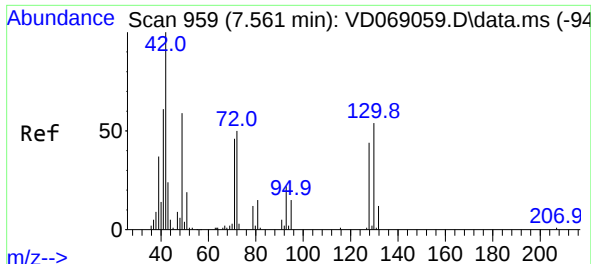
Delta R.T. -0.006 min

Lab File: VD069058.D

Acq: 04 May 2021 10:37

Tgt Ion:	49	Resp:	35695
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.2
130	79.5	64.9	97.3





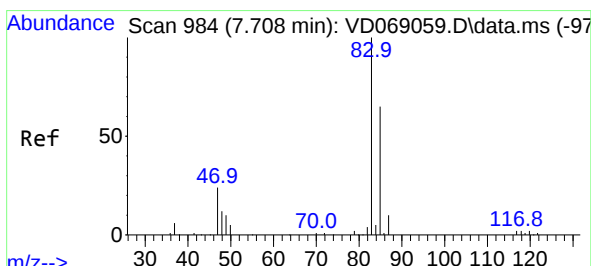
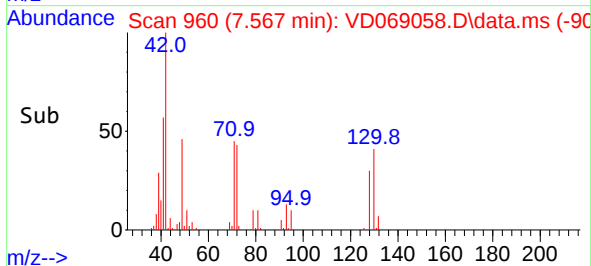
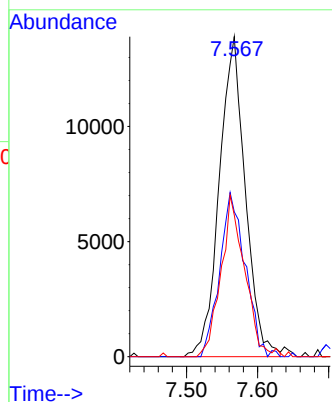
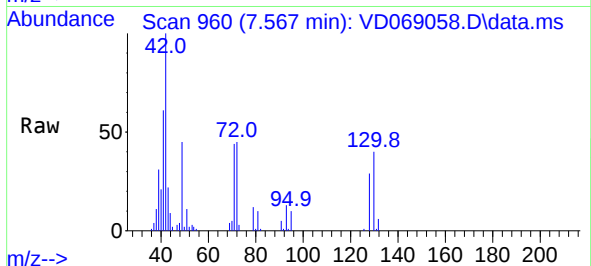
#29
Tetrahydrofuran
Concen: 99.54 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 42 Resp: 35266
Ion Ratio Lower Upper
42 100
72 50.5 39.4 59.0
71 46.2 38.4 57.6

Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

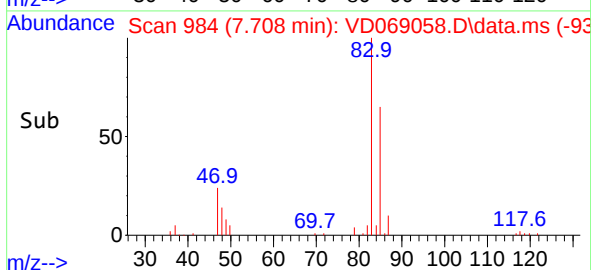
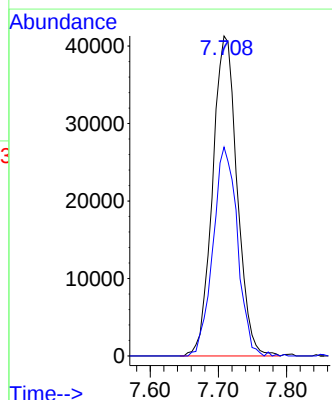
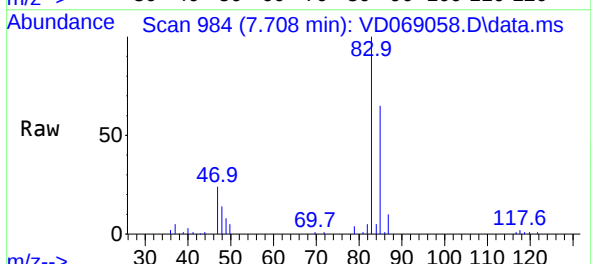
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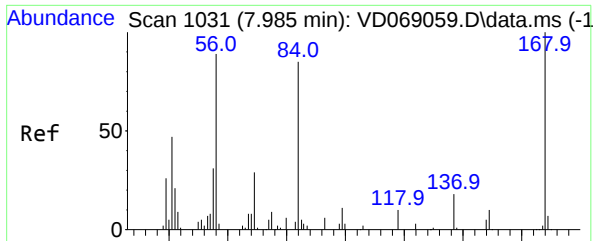
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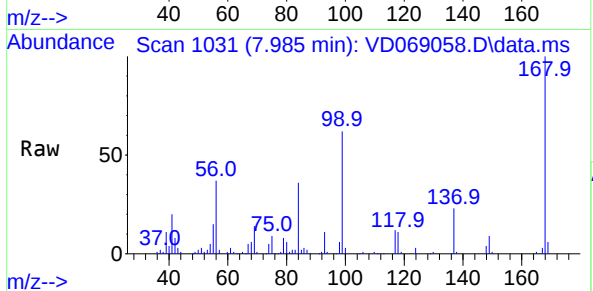
#30
Chloroform
Concen: 20.80 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 83 Resp: 103512
Ion Ratio Lower Upper
83 100
85 65.3 52.4 78.6

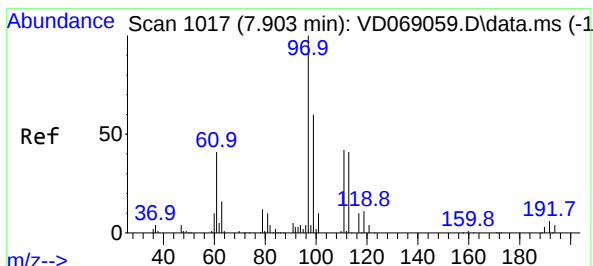
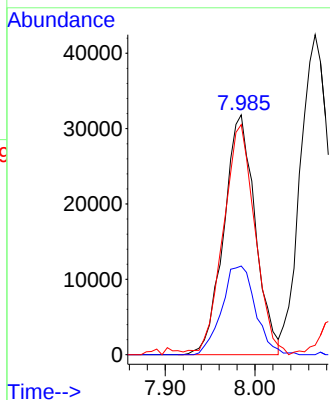
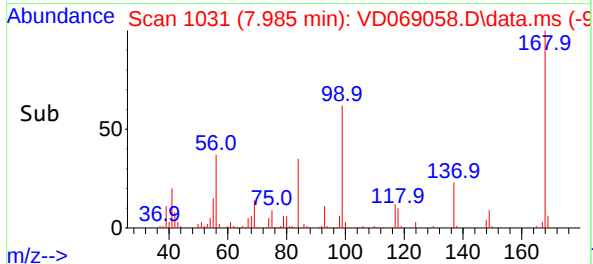




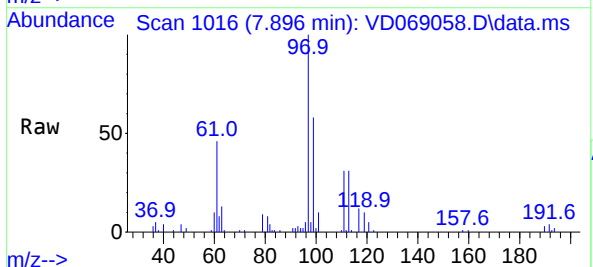
#31
Cyclohexane
Concen: 19.78 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



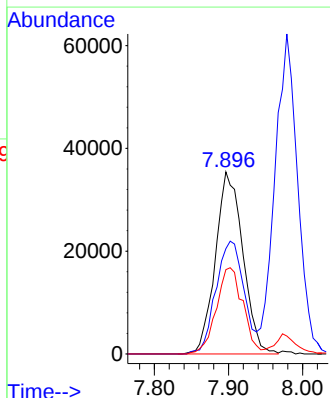
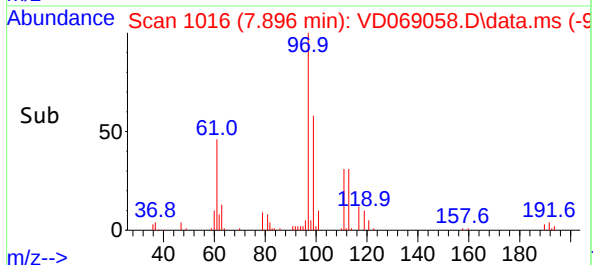
Tgt Ion: 56 Resp: 77279
Ion Ratio Lower Upper
56 100
69 36.9 26.3 39.5
84 94.2 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 20.04 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



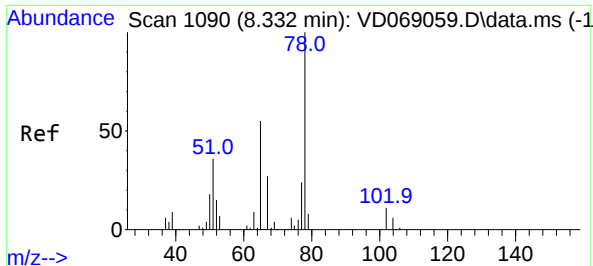
Tgt Ion: 97 Resp: 91079
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 45.7 34.6 52.0



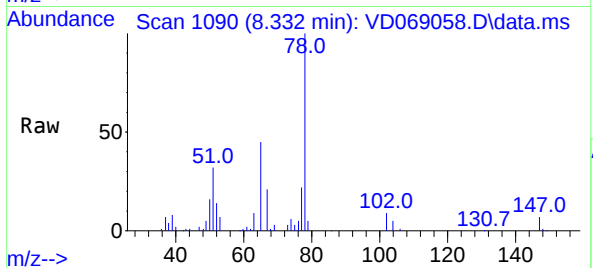
Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

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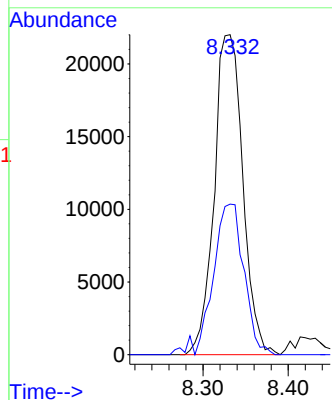
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#33
1,2-Dichloroethane-d4
Concen: 19.10 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



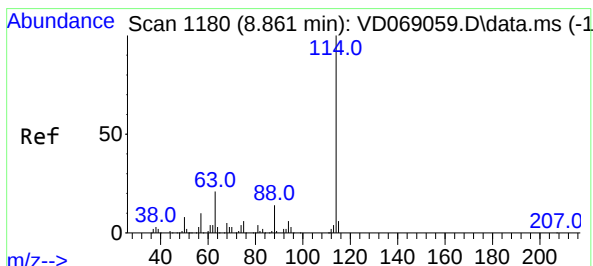
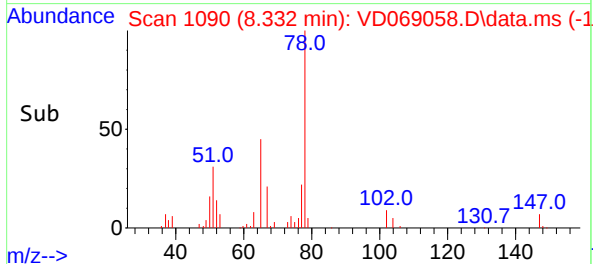
Tgt Ion: 65 Resp: 51451
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4



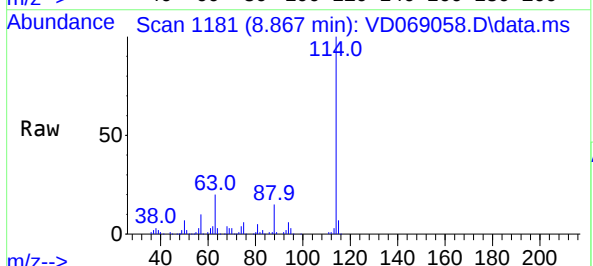
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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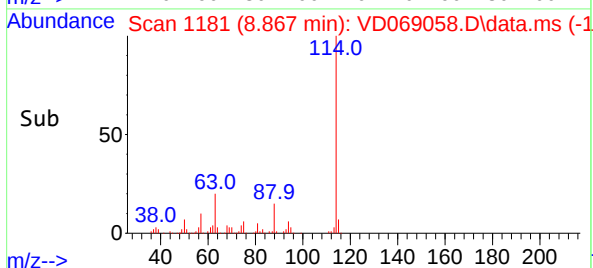
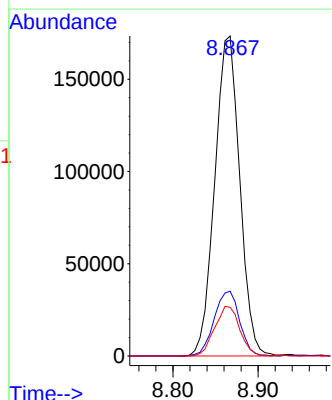
MMDadoda
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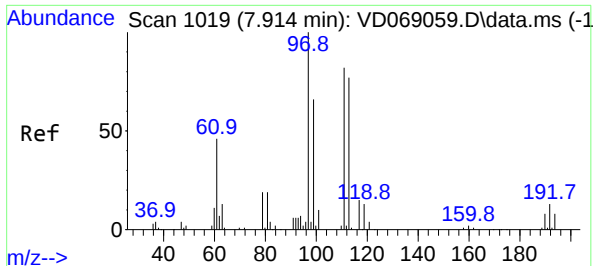


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

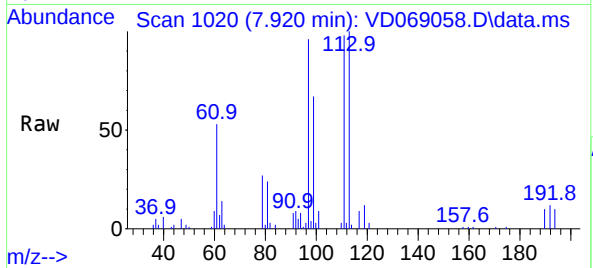


Tgt Ion: 114 Resp: 353879
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.4
88 15.2 0.0 27.8

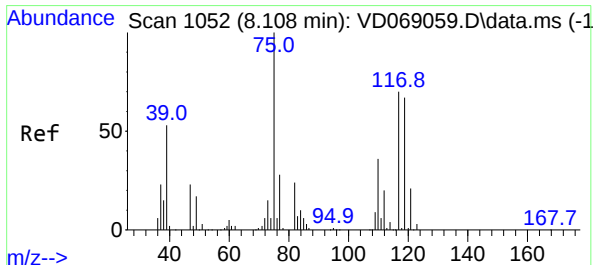
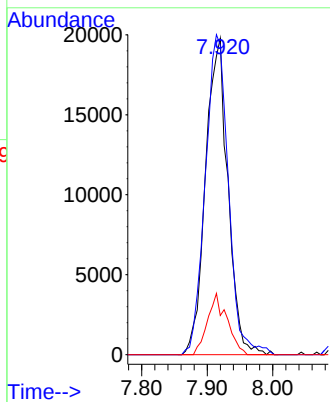
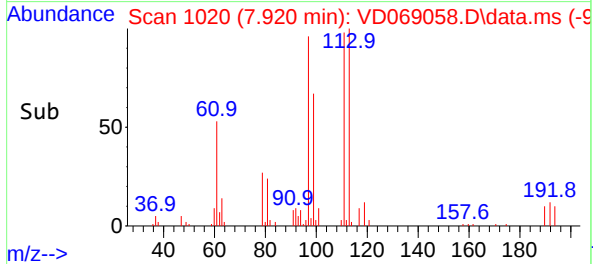




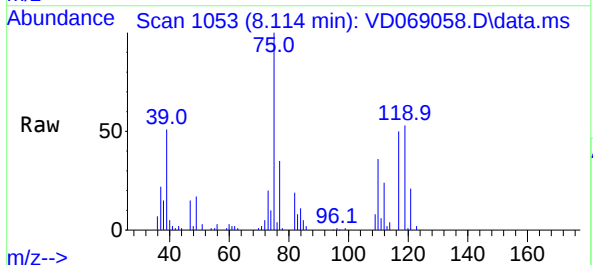
#35
Dibromofluoromethane
Concen: 19.31 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



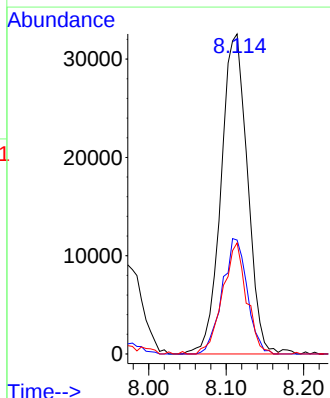
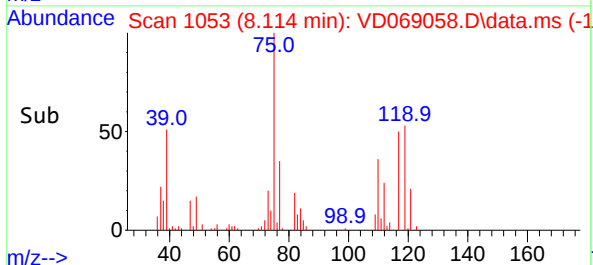
Tgt Ion: 113 Resp: 46870
Ion Ratio Lower Upper
113 100
111 104.7 84.6 126.8
192 16.9 13.5 20.3



#36
1,1-Dichloropropene
Concen: 20.69 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



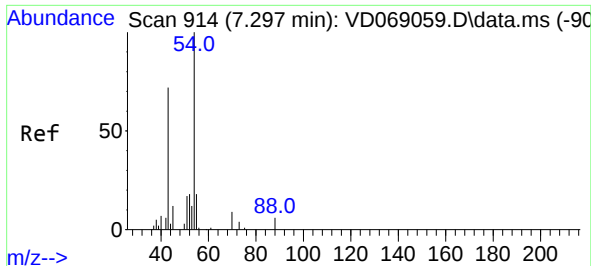
Tgt Ion: 75 Resp: 77022
Ion Ratio Lower Upper
75 100
110 34.1 17.3 51.7
77 31.6 23.9 35.9



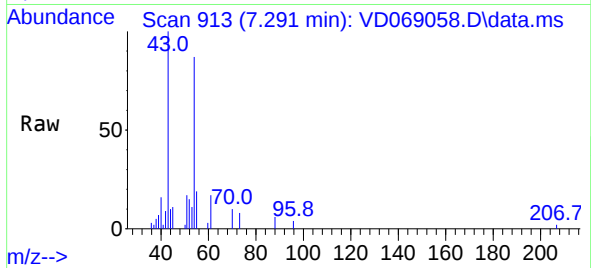
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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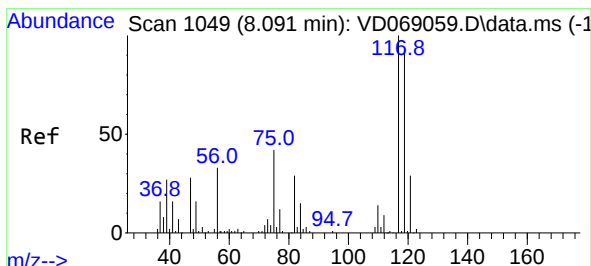
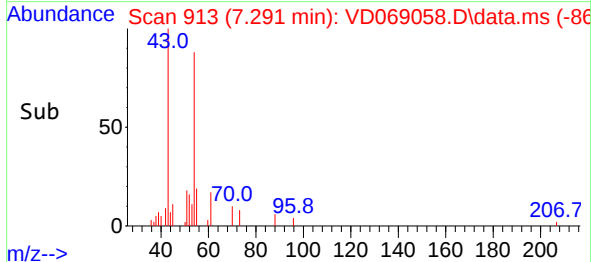
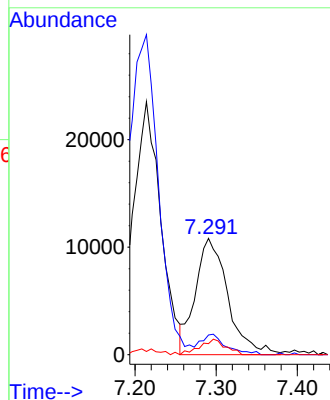


#37
Ethyl Acetate
Concen: 21.41 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

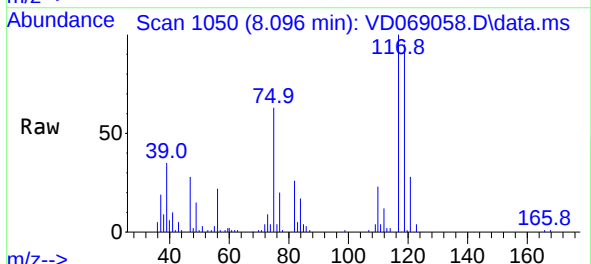


Tgt Ion: 43 Resp: 30052

Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.0	16.4
70	10.6	8.5	12.7

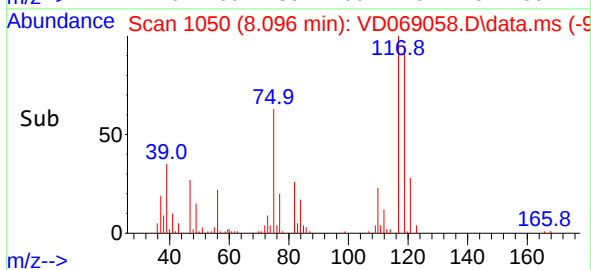
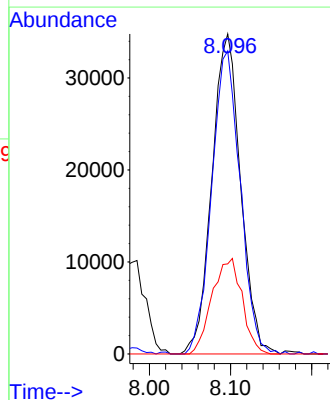


#38
Carbon Tetrachloride
Concen: 21.16 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



Tgt Ion: 117 Resp: 85446

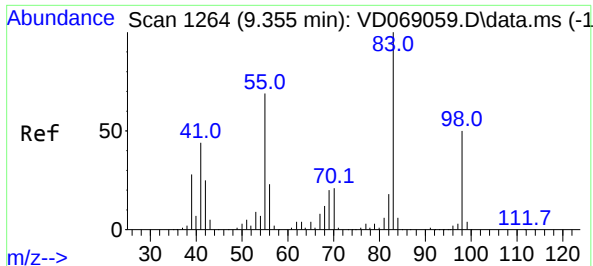
Ion	Ratio	Lower	Upper
117	100		
119	94.7	74.7	112.1
121	28.2	23.1	34.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
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#39

Methylcyclohexane

Concen: 20.42 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069058.D

Acq: 04 May 2021 10:37

Tgt Ion:	83	Resp:	83122
Ion	Ratio	Lower	Upper
83	100		
55	68.0	55.6	83.4
98	44.5	39.8	59.8

Instrument :

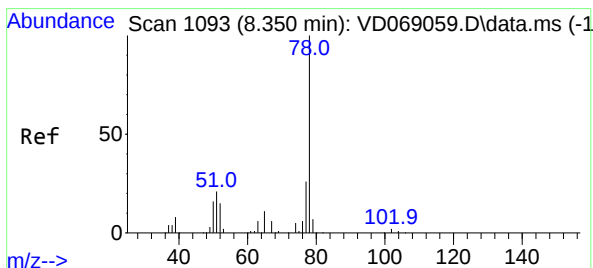
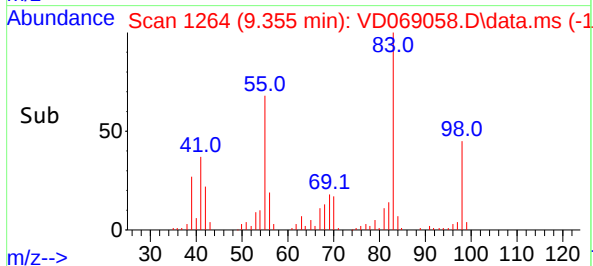
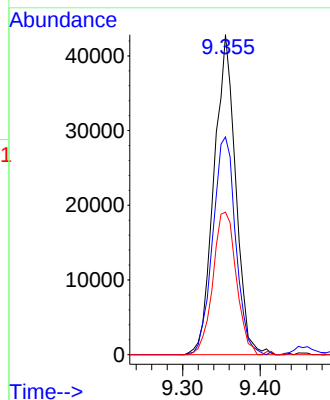
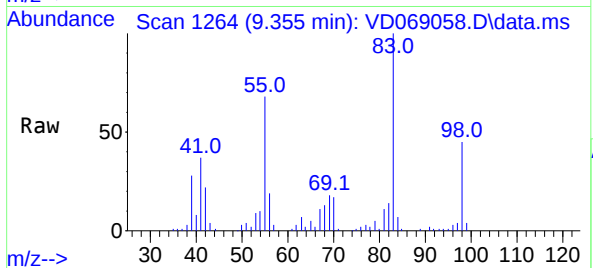
MSVOA_D

ClientSampleId :

VSTDIC020

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#40

Benzene

Concen: 20.72 ug/l

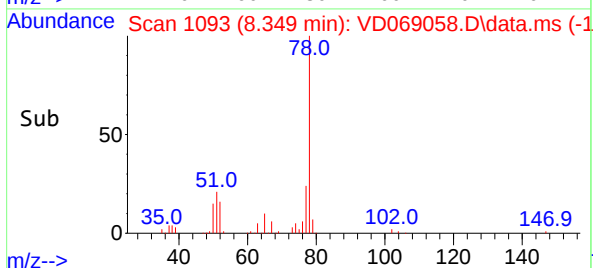
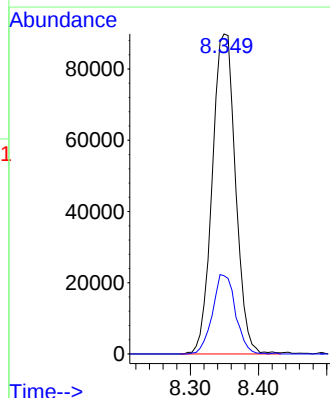
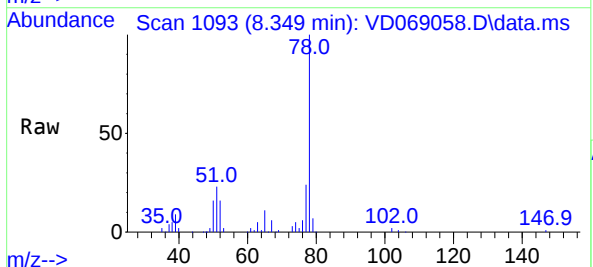
RT: 8.349 min Scan# 1093

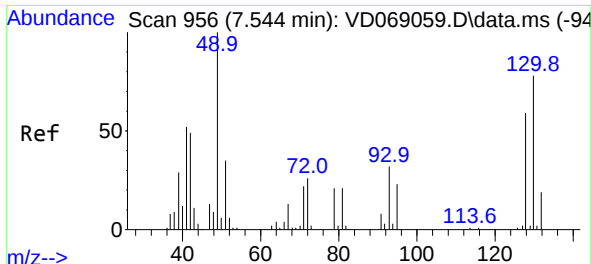
Delta R.T. -0.000 min

Lab File: VD069058.D

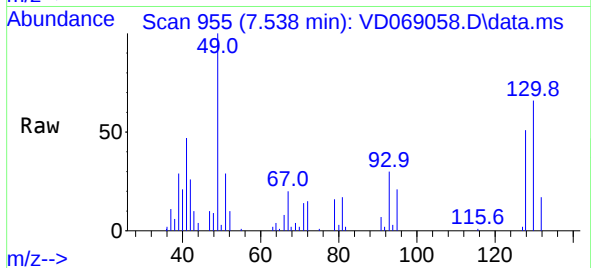
Acq: 04 May 2021 10:37

Tgt Ion:	78	Resp:	213481
Ion	Ratio	Lower	Upper
78	100		
77	24.5	20.5	30.7

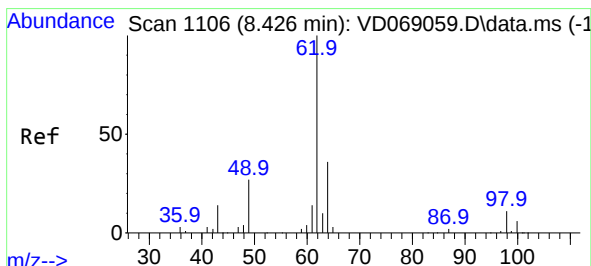
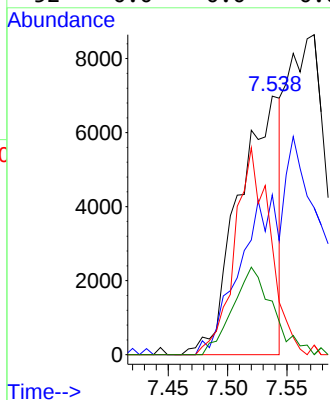
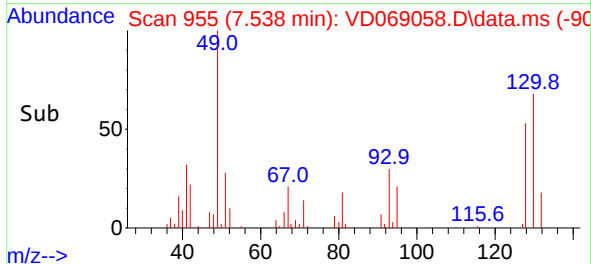




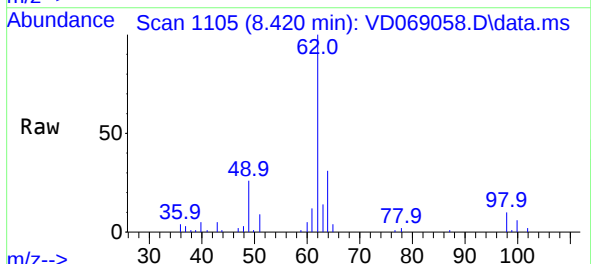
#41
Methacrylonitrile
Concen: 20.44 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



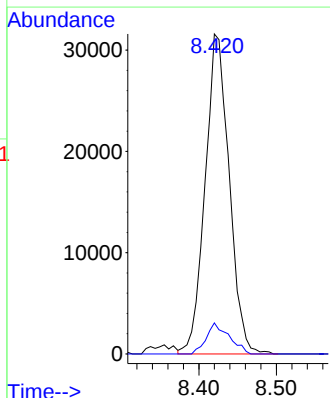
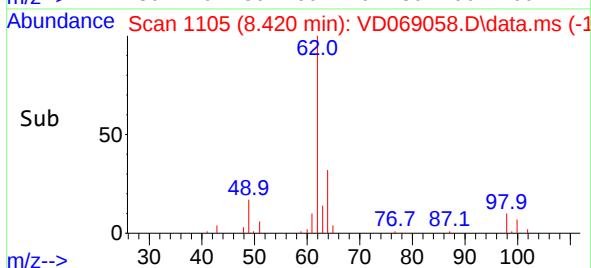
Tgt Ion: 41 Resp: 17026
Ion Ratio Lower Upper
41 100
39 72.8 55.4 83.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.18 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



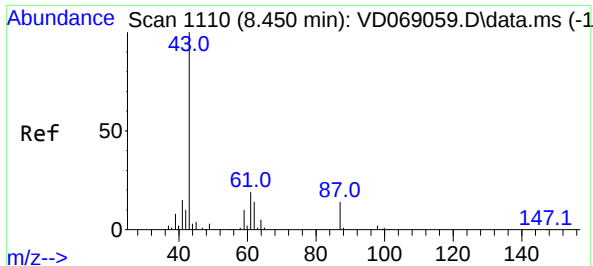
Tgt Ion: 62 Resp: 68220
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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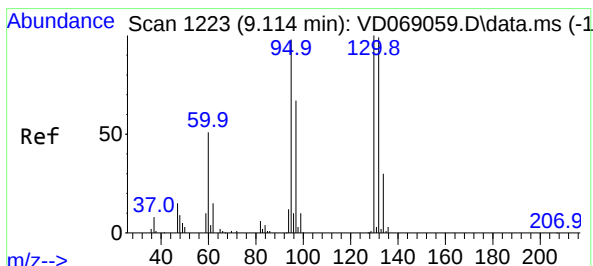
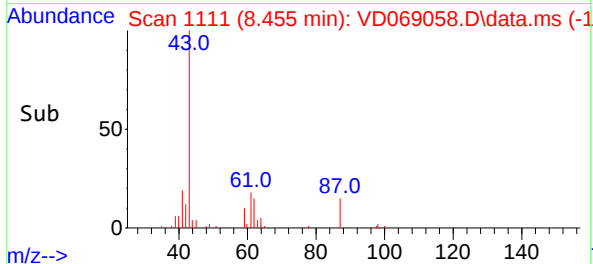
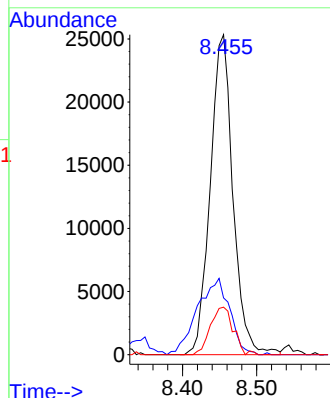
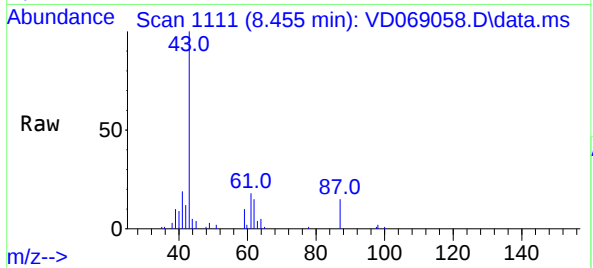
#43
Isopropyl Acetate
Concen: 20.48 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 43 Resp: 53897
Ion Ratio Lower Upper
43 100
61 34.1 26.1 39.1
87 15.1 11.7 17.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

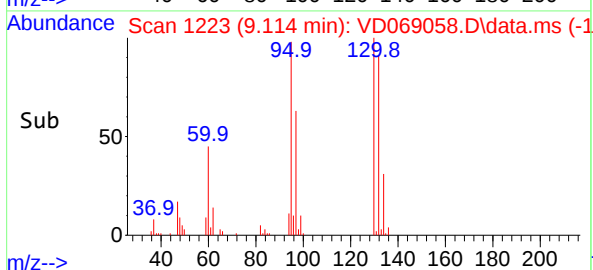
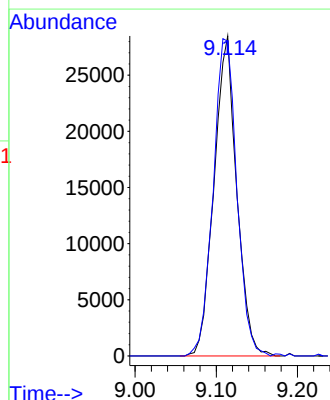
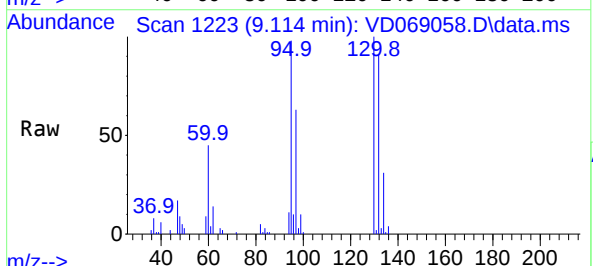
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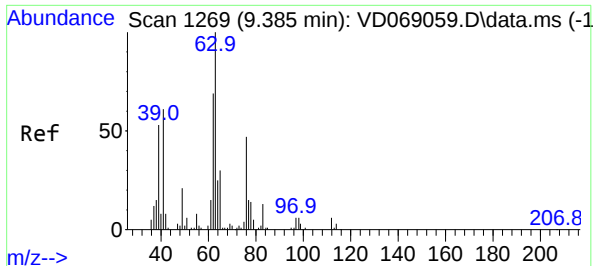
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#44
Trichloroethene
Concen: 20.18 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

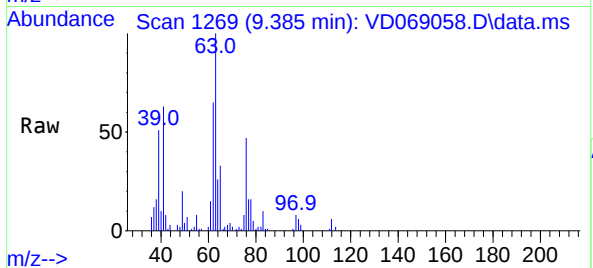
Tgt Ion: 130 Resp: 55266
Ion Ratio Lower Upper
130 100
95 98.3 0.0 196.2





#45
1,2-Dichloropropane
Concen: 20.48 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

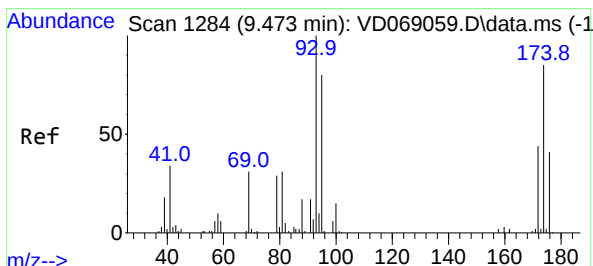
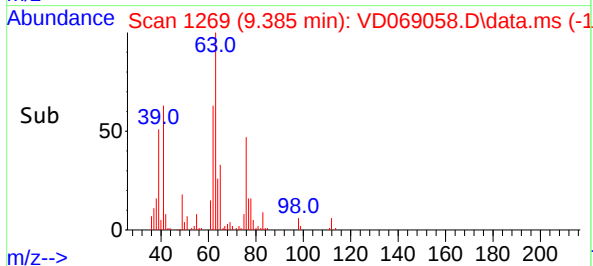
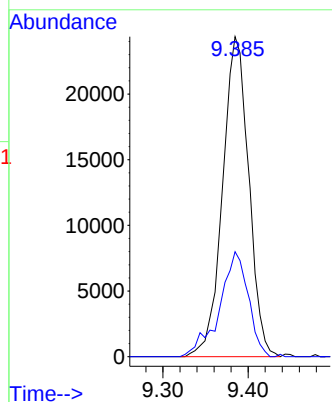
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



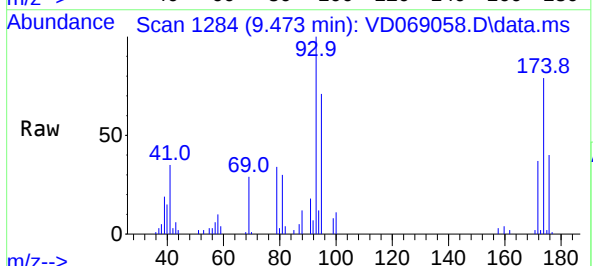
Tgt Ion: 63 Resp: 51946
Ion Ratio Lower Upper
63 100
65 32.8 24.2 36.2

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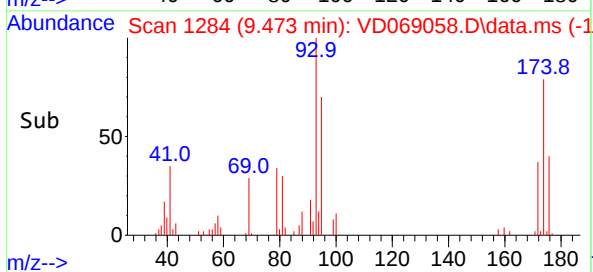
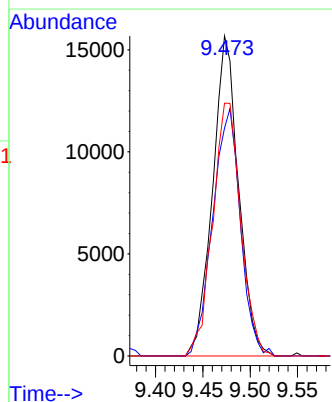
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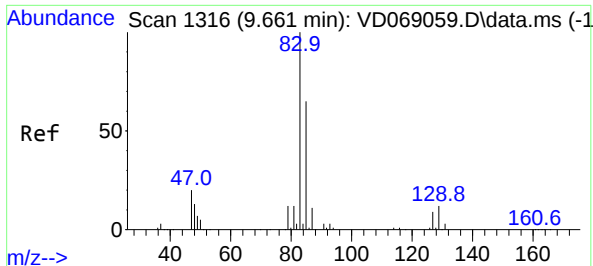


#46
Dibromomethane
Concen: 20.51 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



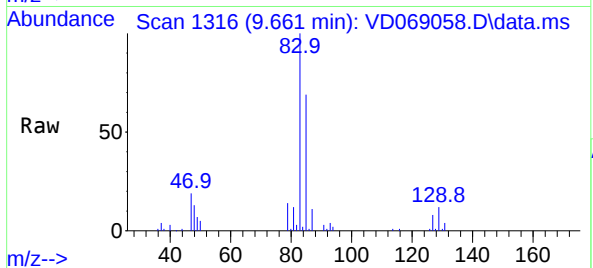
Tgt Ion: 93 Resp: 29903
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.2
174 85.4 68.9 103.3





#47
Bromodichloromethane
Concen: 20.56 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

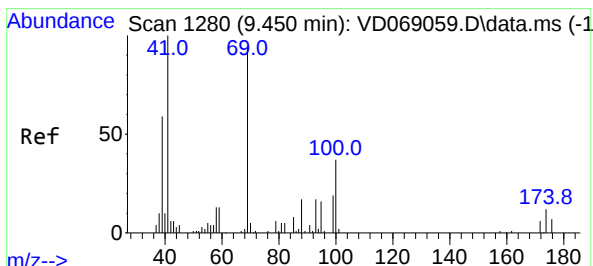
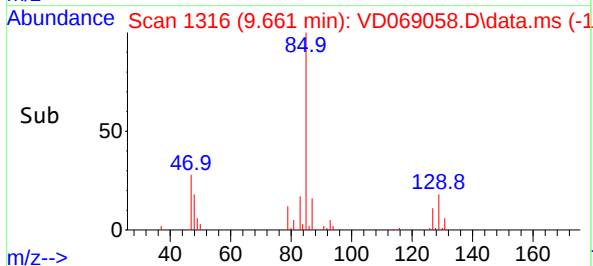
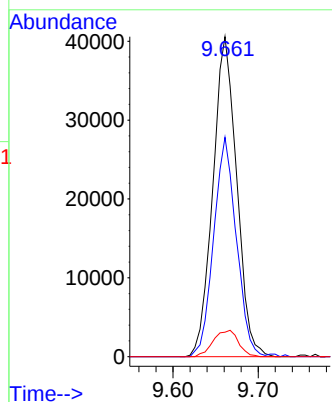
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



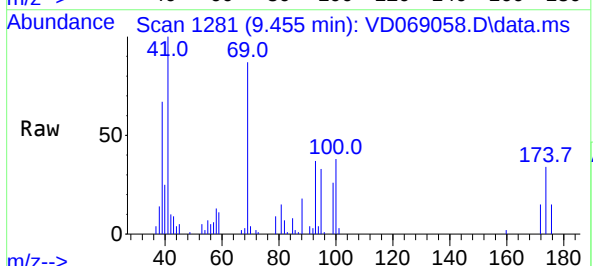
Tgt Ion: 83 Resp: 78822
Ion Ratio Lower Upper
83 100
85 68.6 52.1 78.1
127 7.7 7.0 10.4

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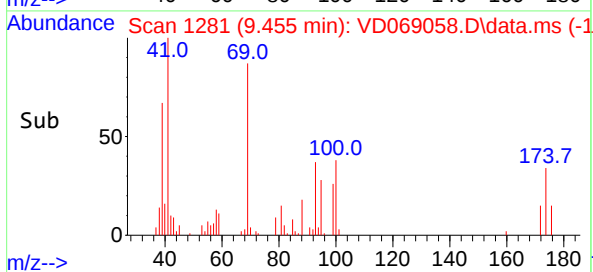
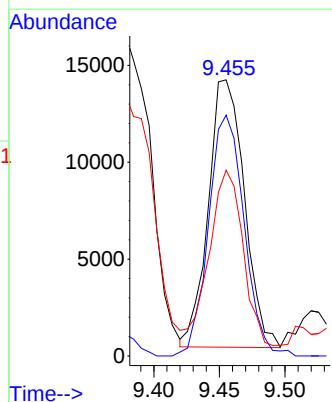
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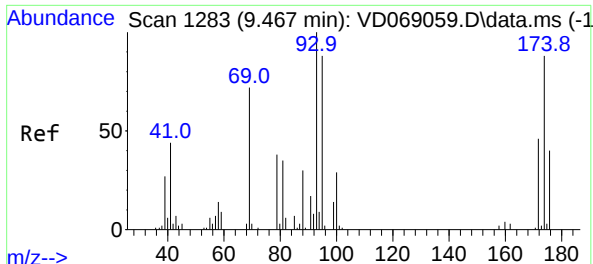


#48
Methyl methacrylate
Concen: 20.33 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

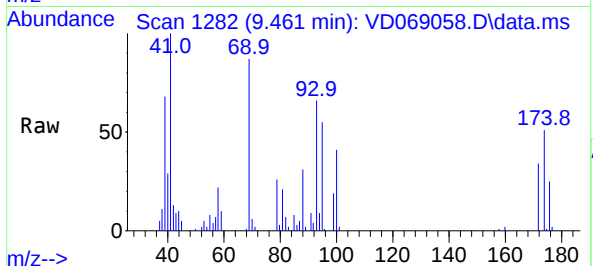


Tgt Ion: 41 Resp: 26379
Ion Ratio Lower Upper
41 100
69 89.1 73.9 110.9
39 61.0 51.0 76.4

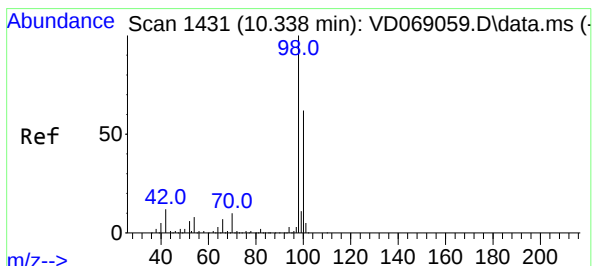
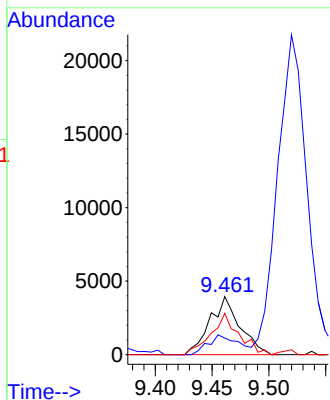
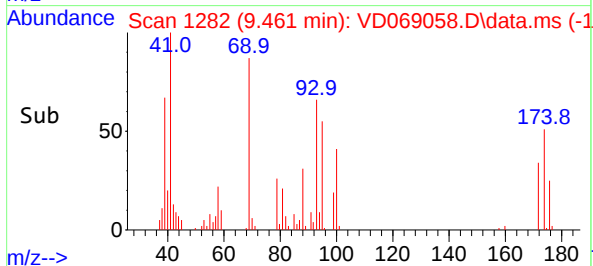




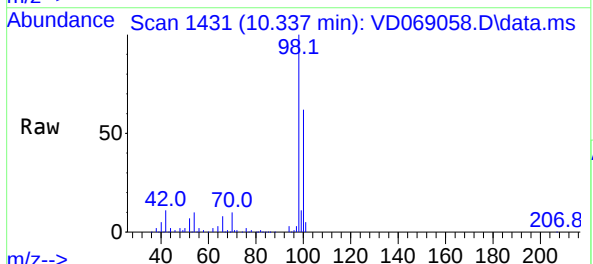
#49
1,4-Dioxane
Concen: 430.72 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



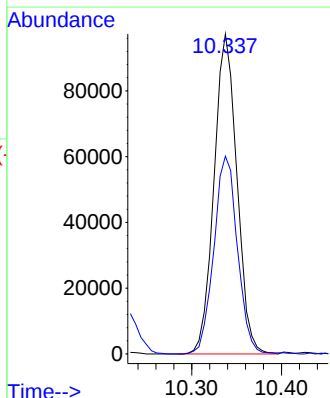
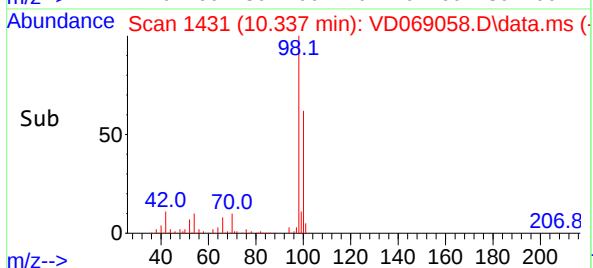
Tgt Ion: 88 Resp: 7261
Ion Ratio Lower Upper
88 100
43 34.7 32.0 48.0
58 66.1 52.4 78.6



#50
Toluene-d8
Concen: 19.23 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



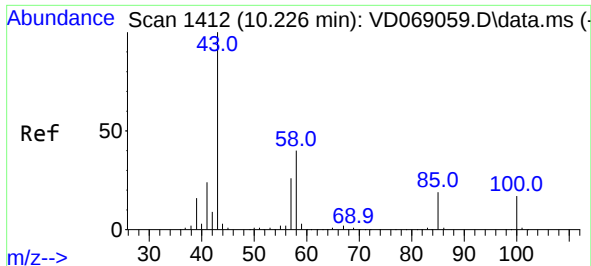
Tgt Ion: 98 Resp: 172267
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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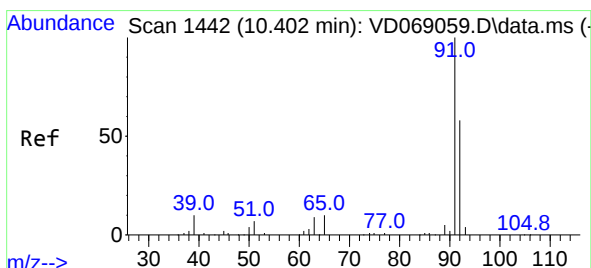
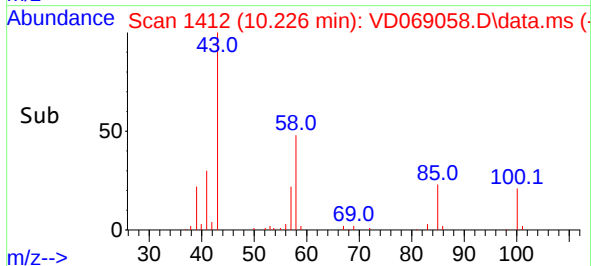
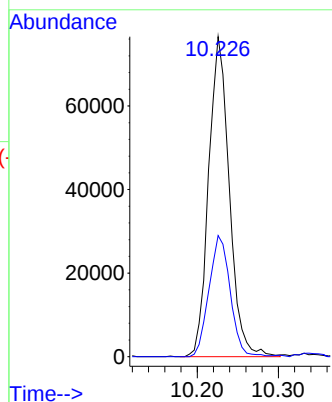
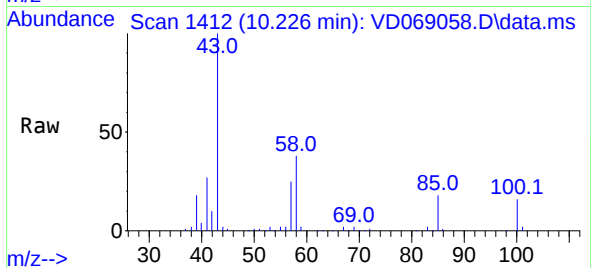
#51
4-Methyl-2-Pentanone
Concen: 100.59 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 43 Resp: 135526
Ion Ratio Lower Upper
43 100
58 38.8 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

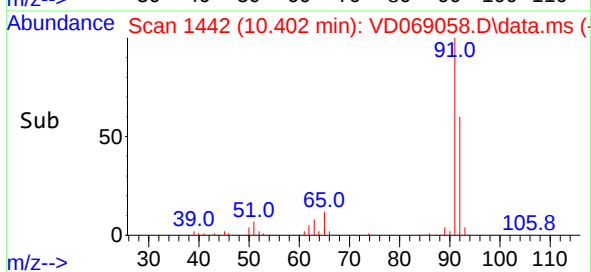
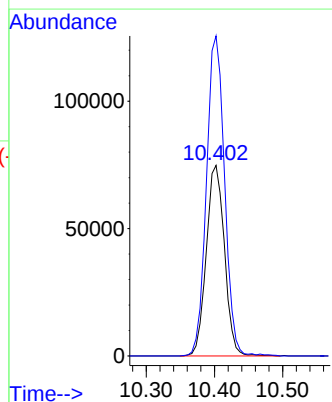
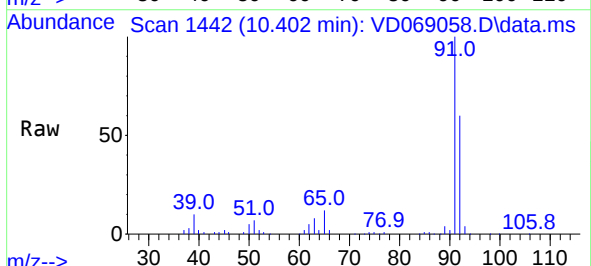
Manual Integrations
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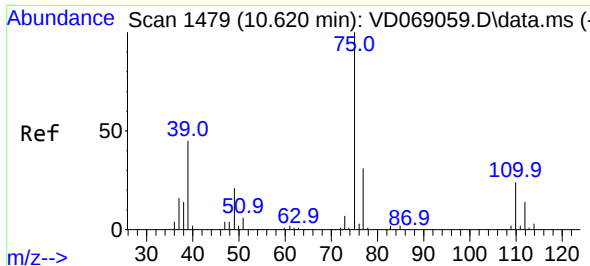
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#52
Toluene
Concen: 21.24 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 92 Resp: 138878
Ion Ratio Lower Upper
92 100
91 167.4 138.2 207.2





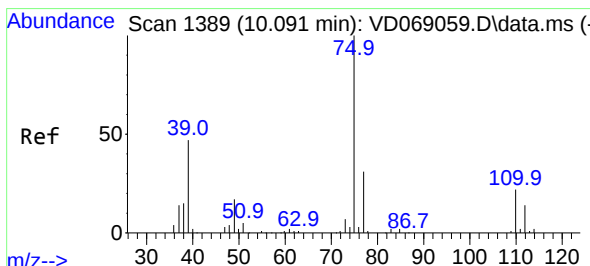
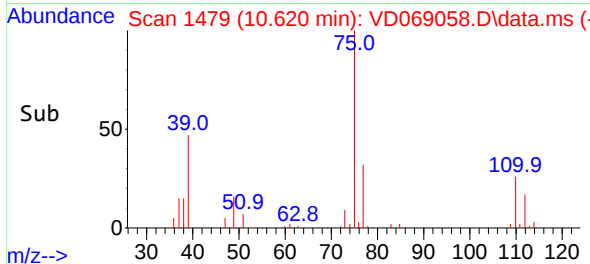
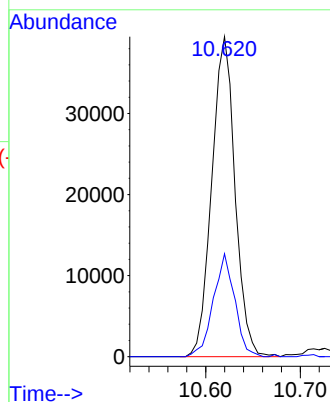
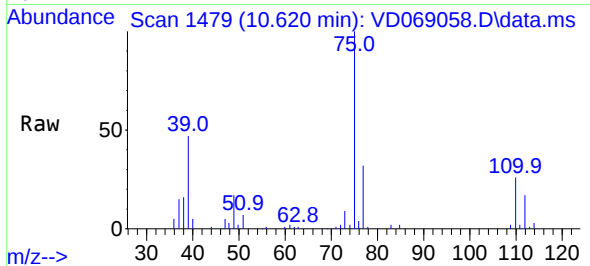
#53
t-1,3-Dichloropropene
Concen: 20.25 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 75 Resp: 67451
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

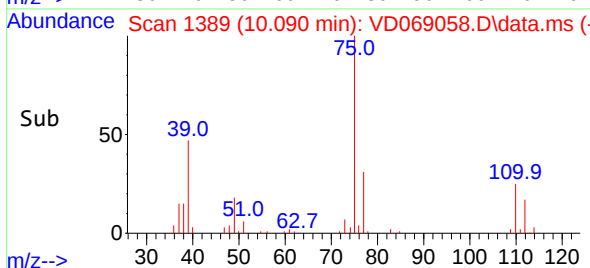
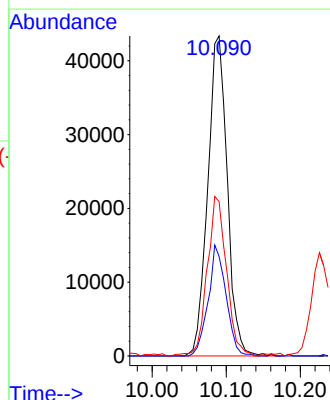
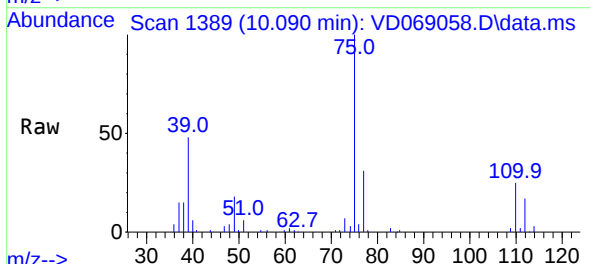
Manual Integrations
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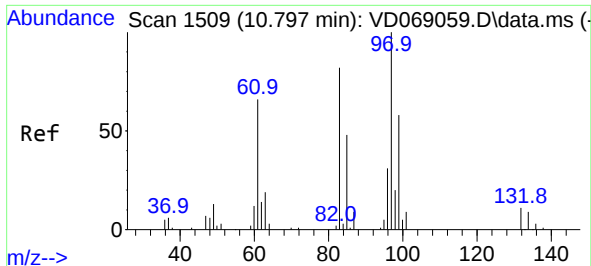
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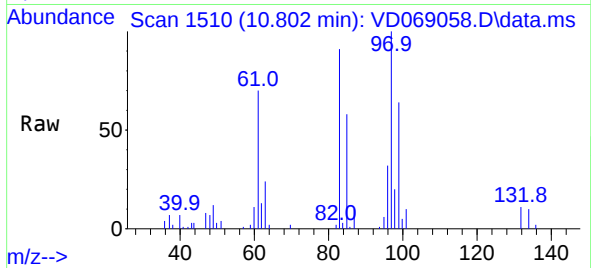
#54
cis-1,3-Dichloropropene
Concen: 20.14 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 75 Resp: 79344
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3
39 47.7 37.8 56.8

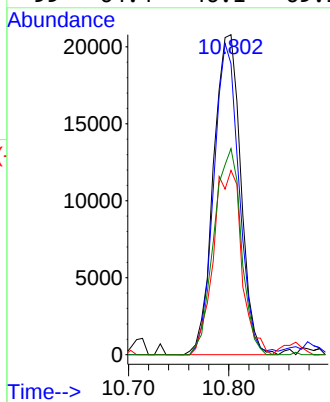
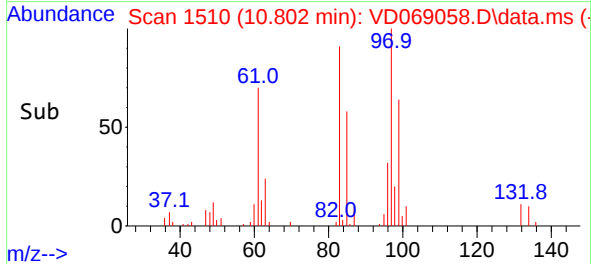




#55
1,1,2-Trichloroethane
Concen: 20.18 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



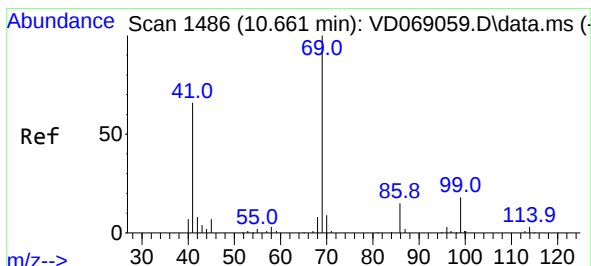
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.9	65.8	98.8
85	57.6	38.6	57.8
99	64.4	46.1	69.1



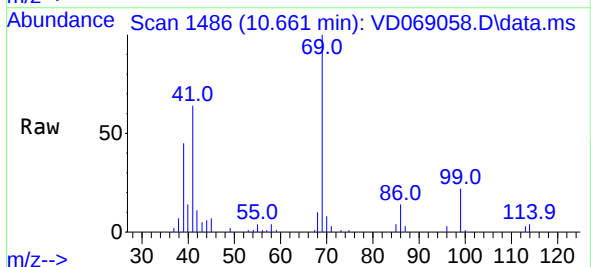
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

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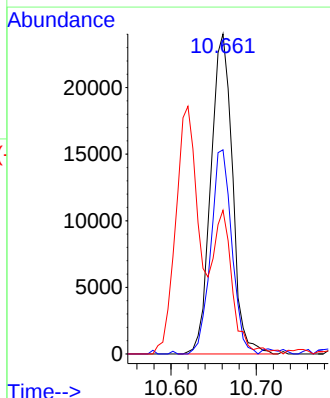
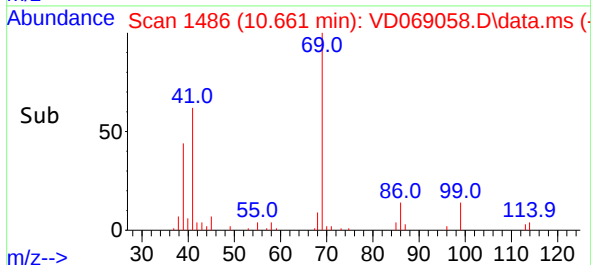
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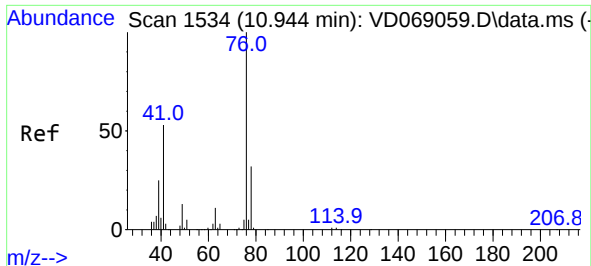


#56
Ethyl methacrylate
Concen: 20.26 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



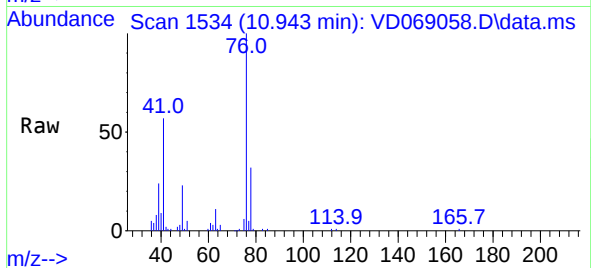
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.3	49.2	73.8
39	39.0	29.8	44.6





#57
1,3-Dichloropropane
Concen: 20.81 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

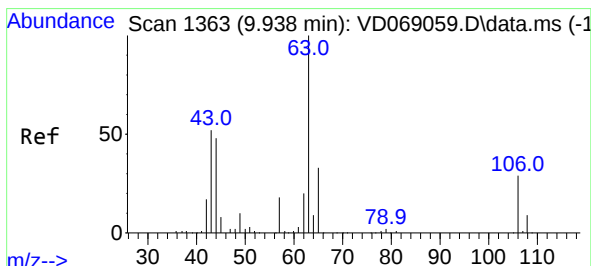
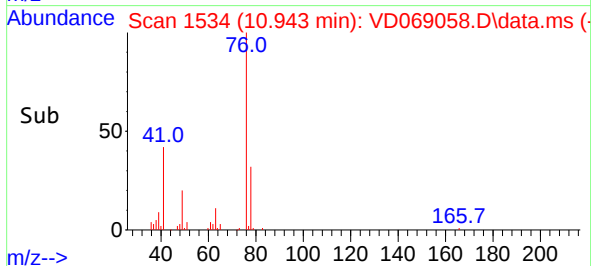
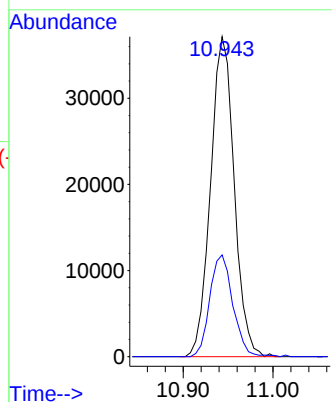
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



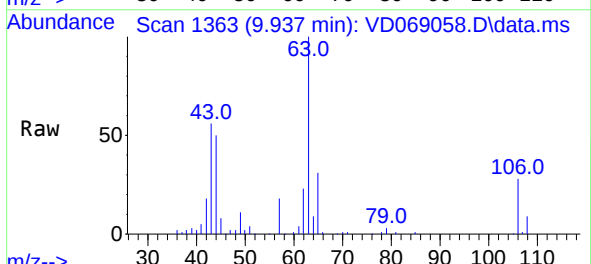
Tgt Ion: 76 Resp: 67912
Ion Ratio Lower Upper
76 100
78 31.1 25.9 38.9

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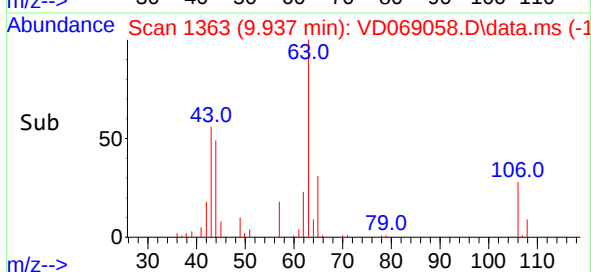
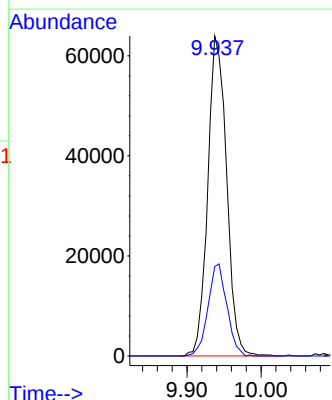
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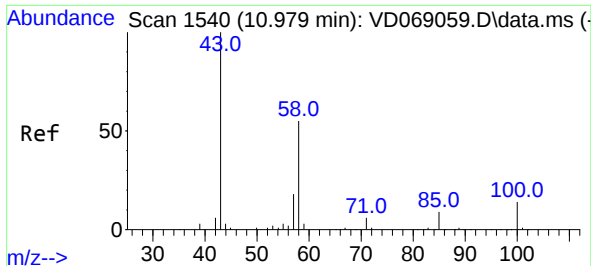


#58
2-Chloroethyl Vinyl ether
Concen: 100.65 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



Tgt Ion: 63 Resp: 112834
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3





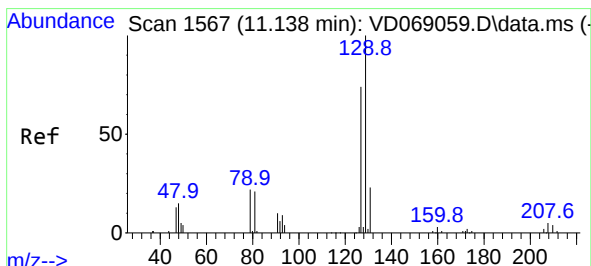
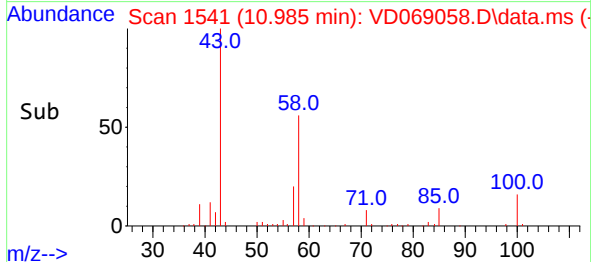
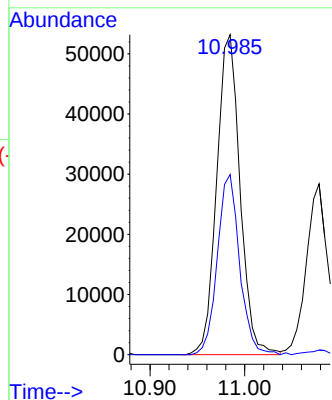
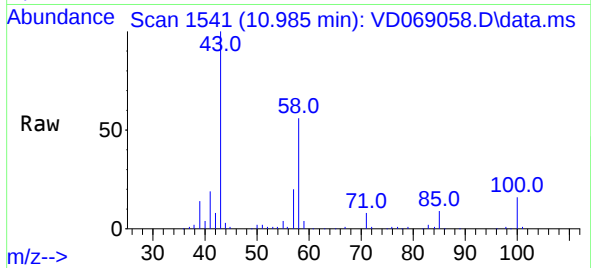
#59
2-Hexanone
Concen: 100.17 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 43 Resp: 91089
Ion Ratio Lower Upper
43 100
58 53.8 27.9 83.6

Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

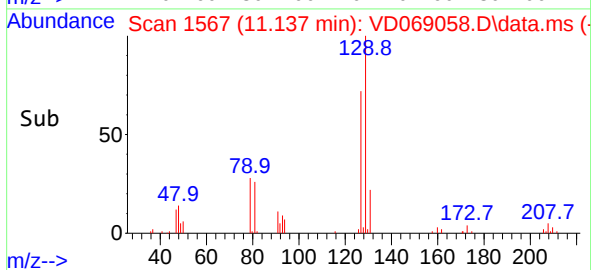
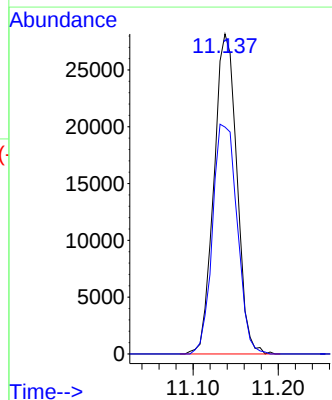
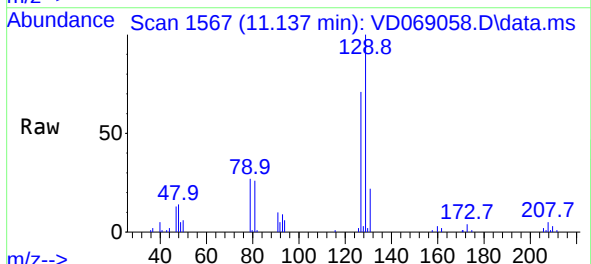
Manual Integrations
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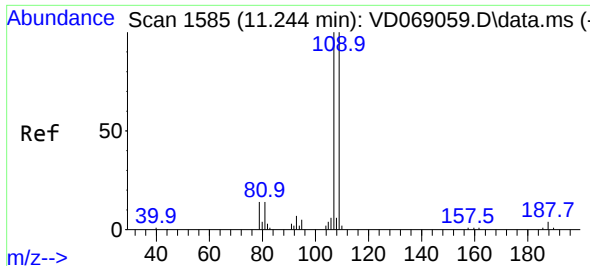
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#60
Dibromochloromethane
Concen: 20.42 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

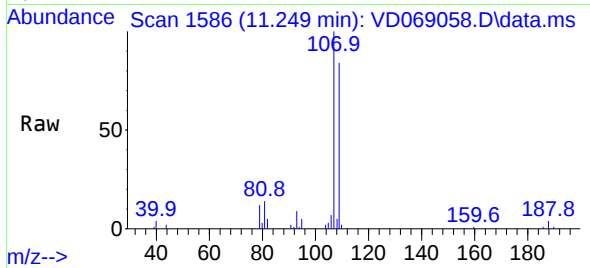
Tgt Ion:129 Resp: 52609
Ion Ratio Lower Upper
129 100
127 77.4 38.0 114.1





#61
1,2-Dibromoethane
Concen: 21.14 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

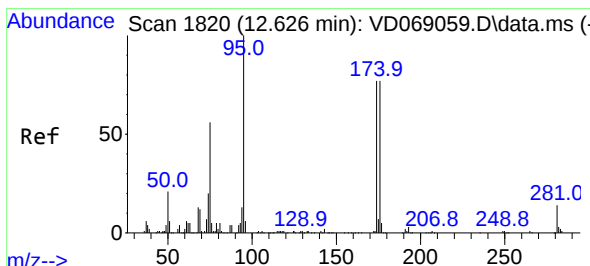
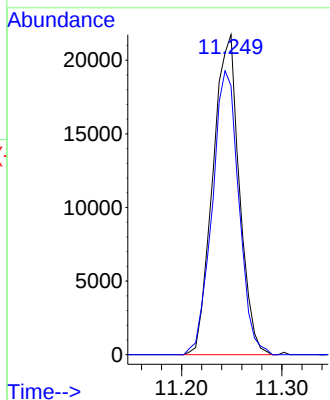
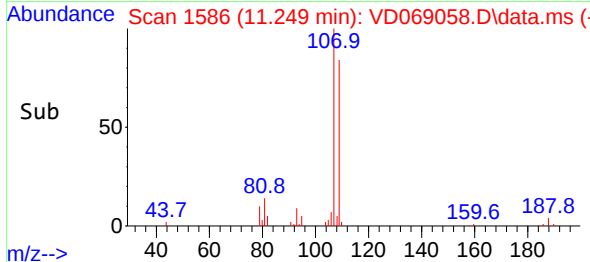
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



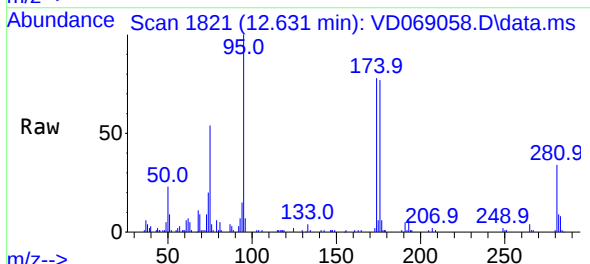
Tgt Ion:107 Resp: 39721
Ion Ratio Lower Upper
107 100
109 89.5 77.6 116.4

Manual Integrations
APPROVED

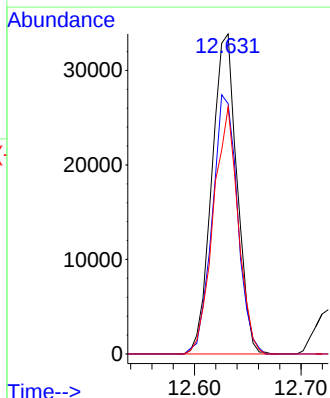
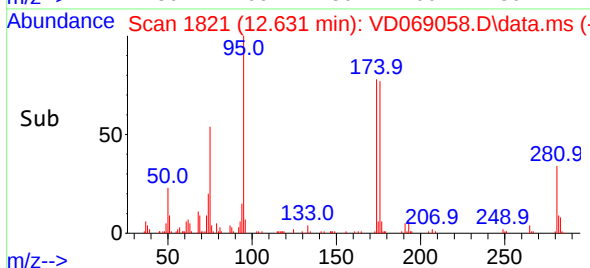
MMDadoda
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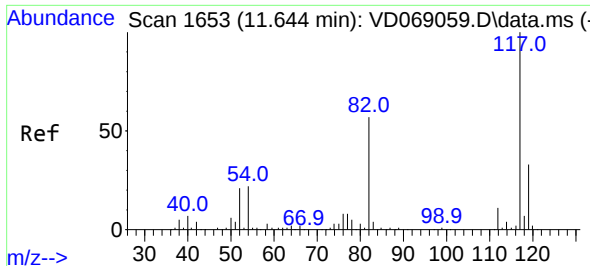


#62
4-Bromofluorobenzene
Concen: 18.81 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

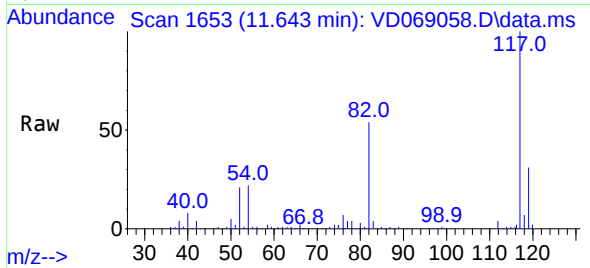


Tgt Ion: 95 Resp: 55434
Ion Ratio Lower Upper
95 100
174 81.1 0.0 156.0
176 76.1 0.0 149.4

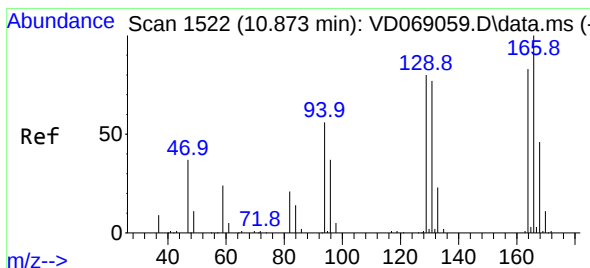
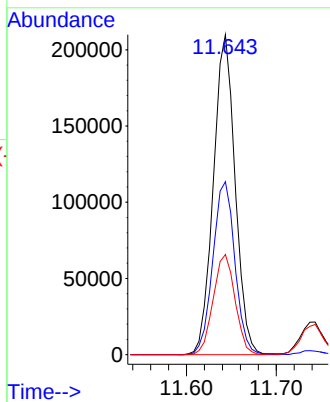
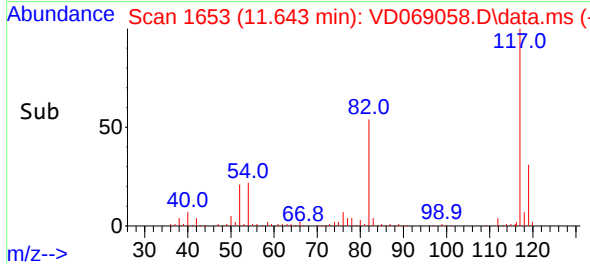




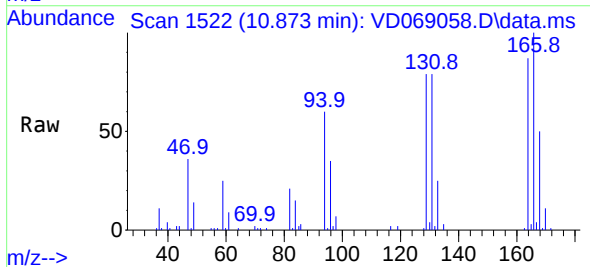
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



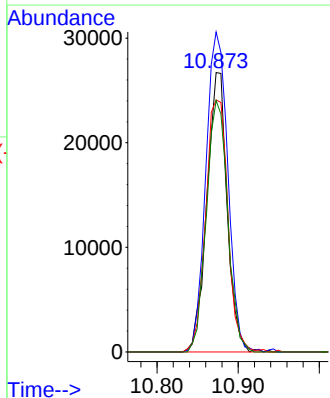
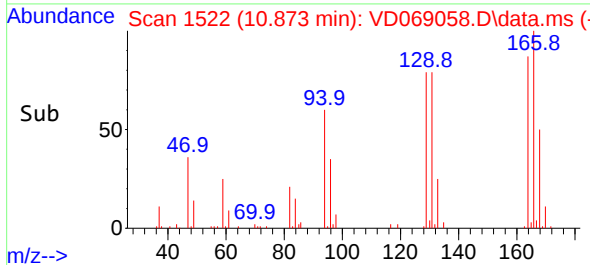
Tgt Ion:117 Resp: 353813
Ion Ratio Lower Upper
117 100
82 54.1 45.4 68.2
119 31.3 26.8 40.2



#64
Tetrachloroethene
Concen: 20.34 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



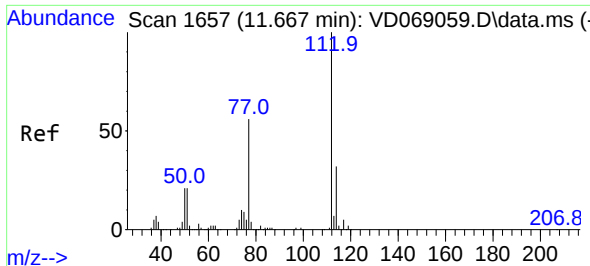
Tgt Ion:164 Resp: 46375
Ion Ratio Lower Upper
164 100
166 114.5 96.0 144.0
129 90.2 76.8 115.2
131 89.9 73.5 110.3



Instrument :
MSVOA_D
ClientSampled :
VSTDIC020

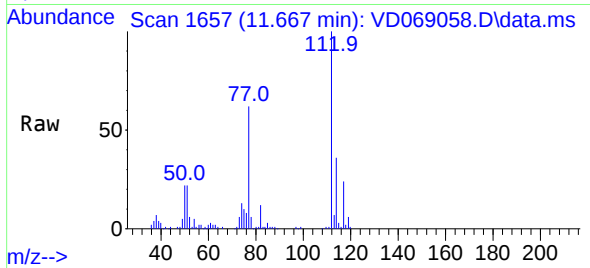
Manual Integrations
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#65
Chlorobenzene
Concen: 20.21 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

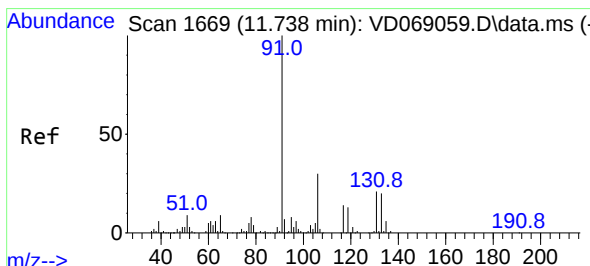
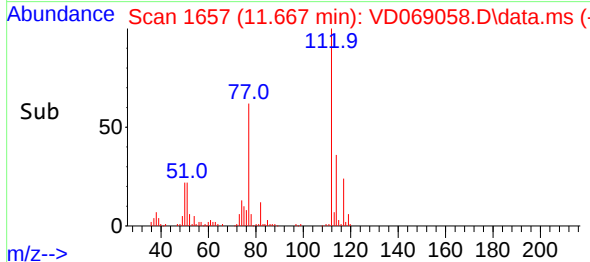
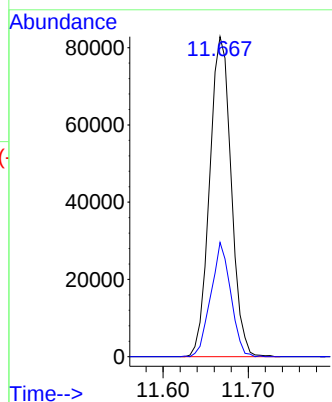
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



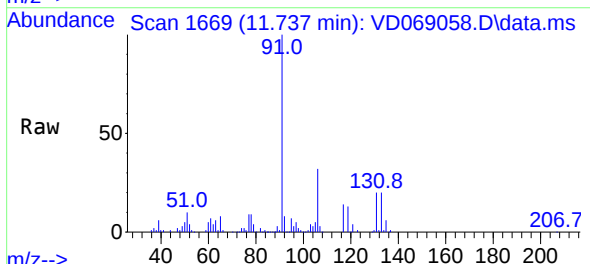
Tgt Ion:112 Resp: 145949
Ion Ratio Lower Upper
112 100
114 35.7 25.8 38.6

Manual Integrations
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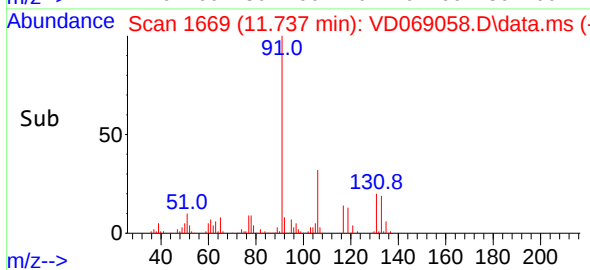
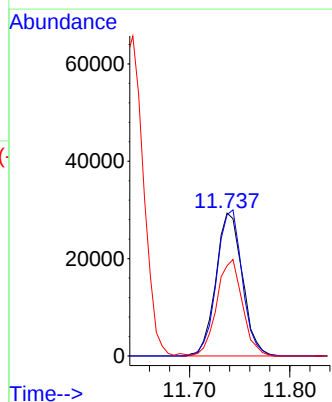
MMDadoda
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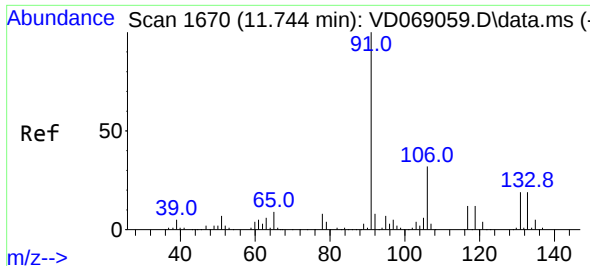


#66
1,1,1,2-Tetrachloroethane
Concen: 19.79 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

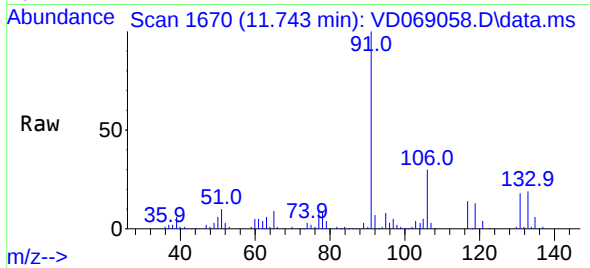


Tgt Ion:131 Resp: 54088
Ion Ratio Lower Upper
131 100
133 98.0 48.7 146.1
119 64.9 32.0 96.2

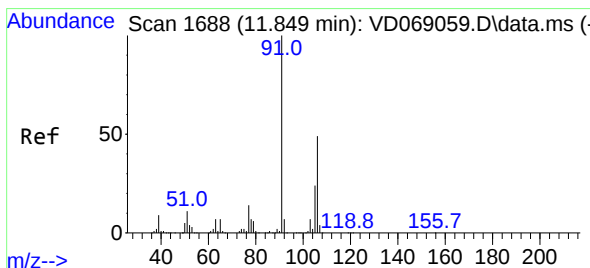
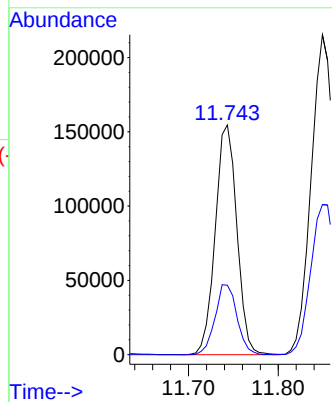
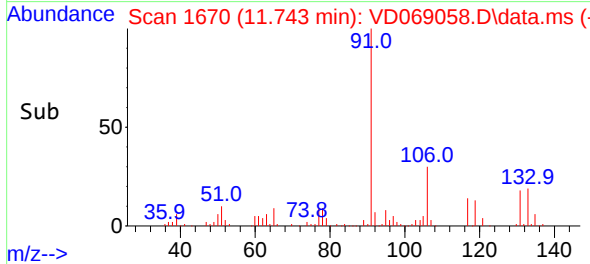




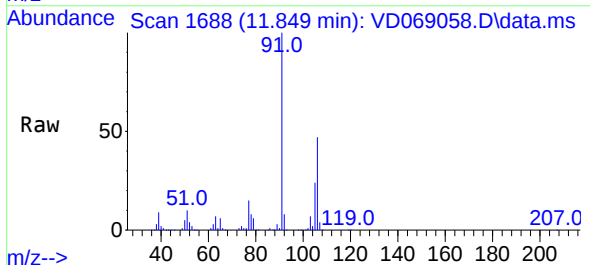
#67
Ethyl Benzene
Concen: 20.20 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



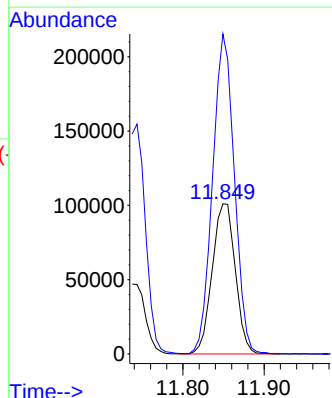
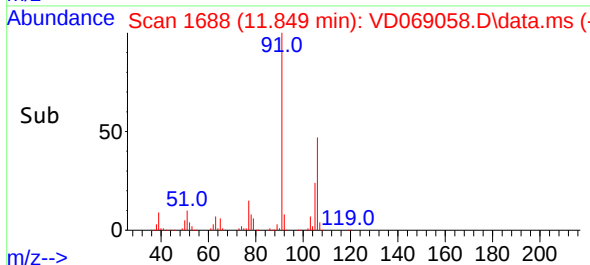
Tgt Ion: 91 Resp: 258612
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3



#68
m/p-Xylenes
Concen: 41.48 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



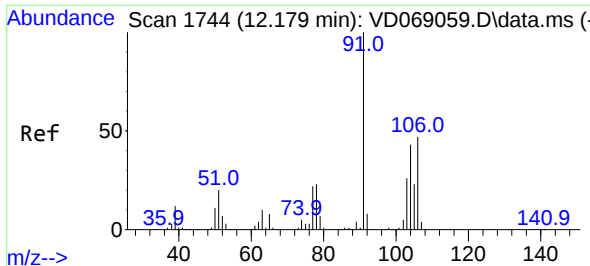
Tgt Ion: 106 Resp: 199668
Ion Ratio Lower Upper
106 100
91 201.1 164.6 246.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

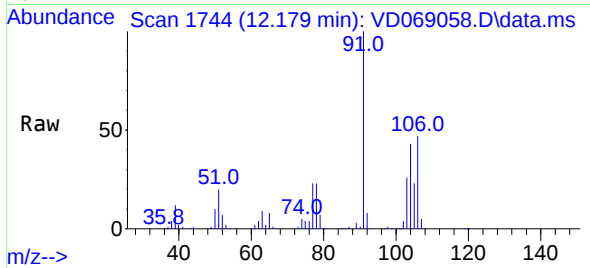
Manual Integrations
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#69
o-Xylene
Concen: 19.58 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

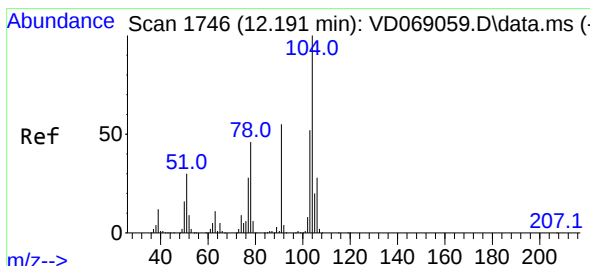
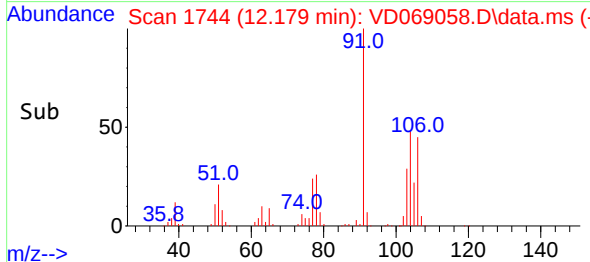
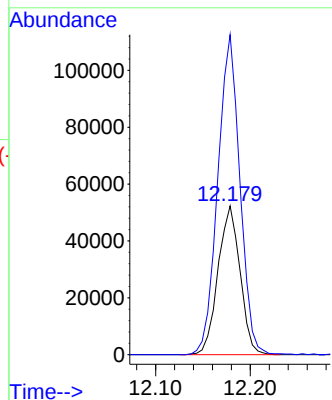
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



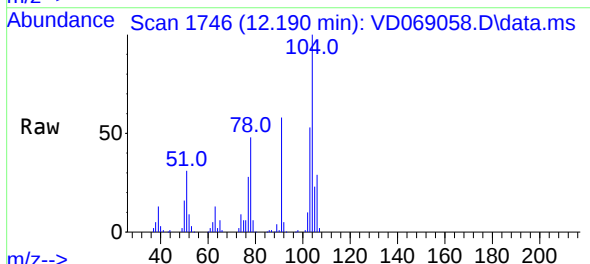
Tgt Ion:106 Resp: 84510
Ion Ratio Lower Upper
106 100
91 216.5 107.1 321.4

Manual Integrations
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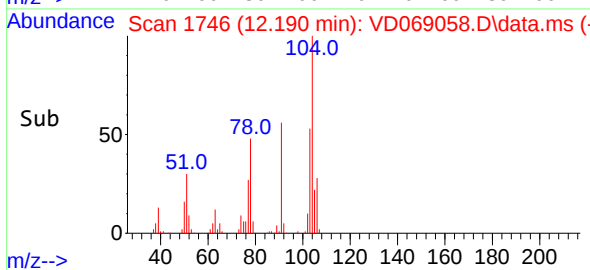
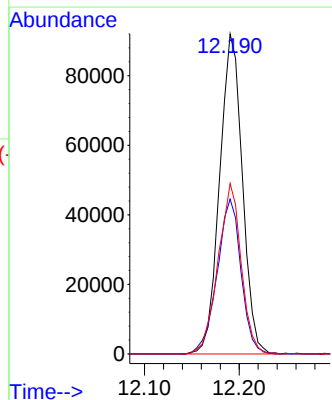
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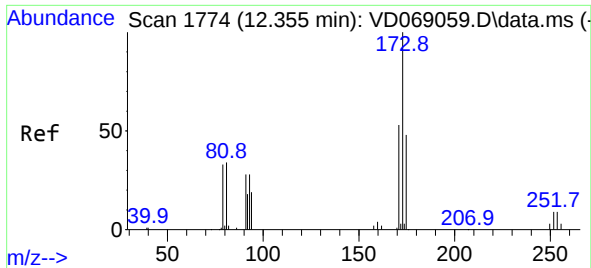


#70
Styrene
Concen: 20.12 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



Tgt Ion:104 Resp: 153358
Ion Ratio Lower Upper
104 100
78 50.8 39.9 59.9
103 54.2 44.5 66.7





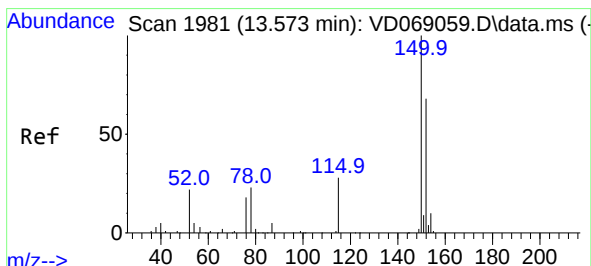
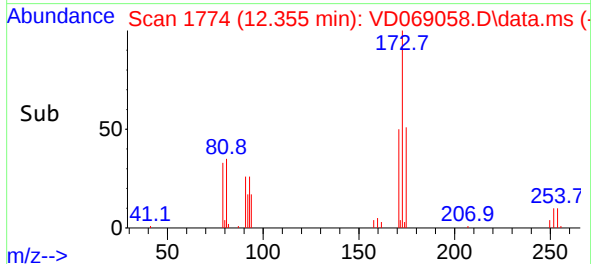
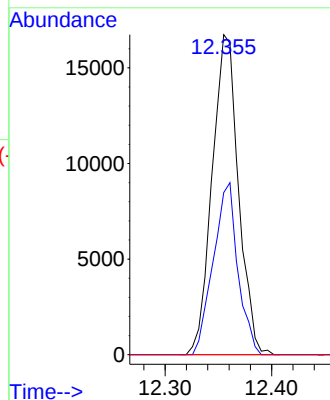
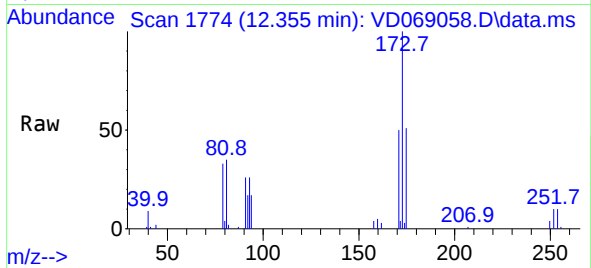
#71
Bromoform
Concen: 20.52 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion:	173	Resp:	28737
Ion Ratio	Lower	Upper	
173	100		
175	50.2	23.8	71.4
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

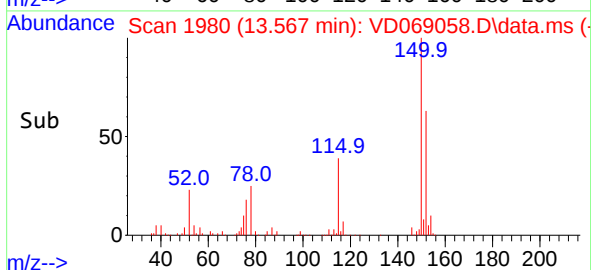
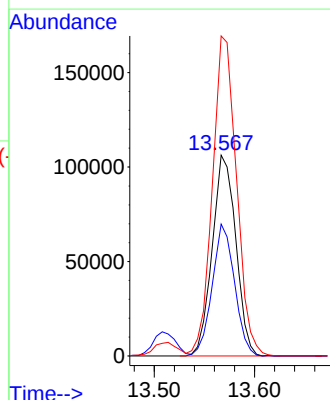
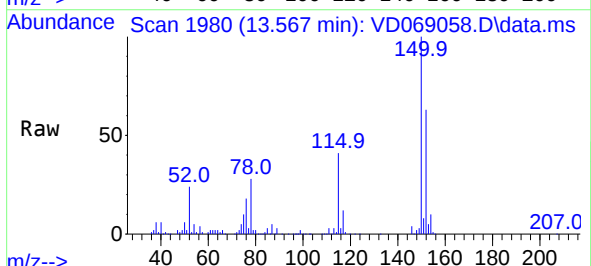
Manual Integrations
APPROVED

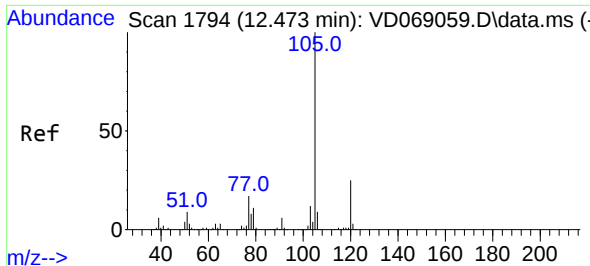
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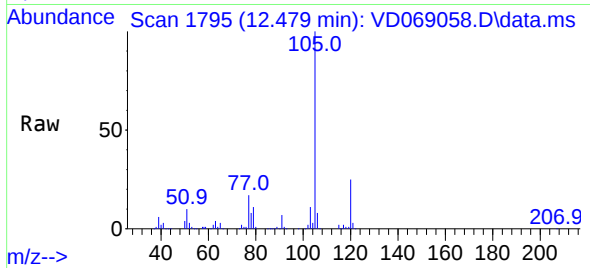
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion:	152	Resp:	173906
Ion Ratio	Lower	Upper	
152	100		
115	61.9	30.5	91.5
150	162.8	0.0	340.8

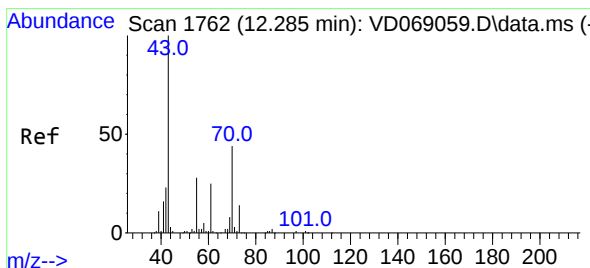
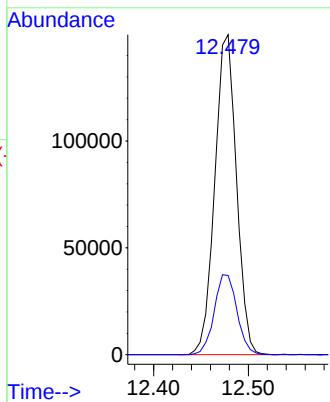
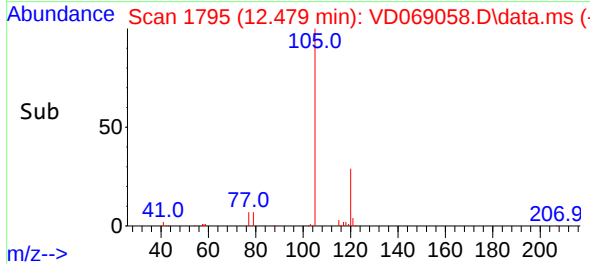




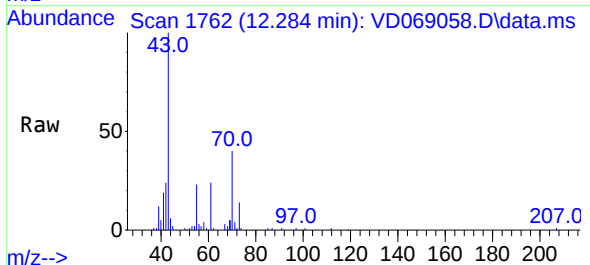
#73
Isopropylbenzene
Concen: 19.78 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



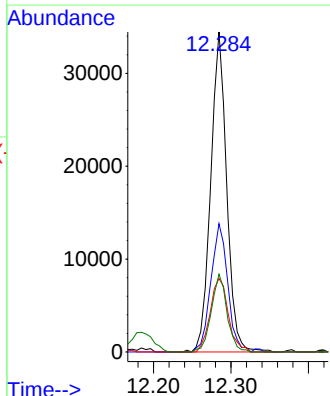
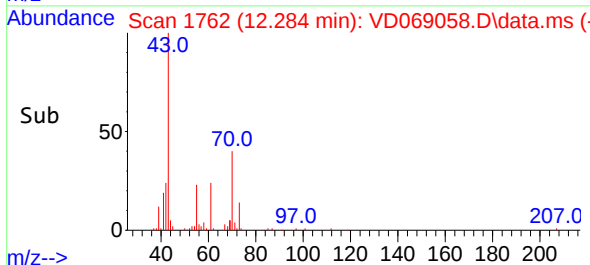
Tgt Ion:105 Resp: 238029
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 19.52 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



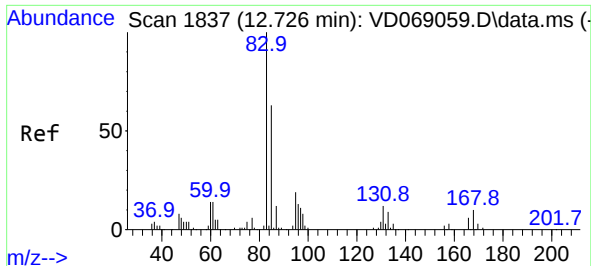
Tgt Ion: 43 Resp: 49346
Ion Ratio Lower Upper
43 100
70 42.3 36.4 54.6
55 26.0 21.8 32.8
61 23.9 19.8 29.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

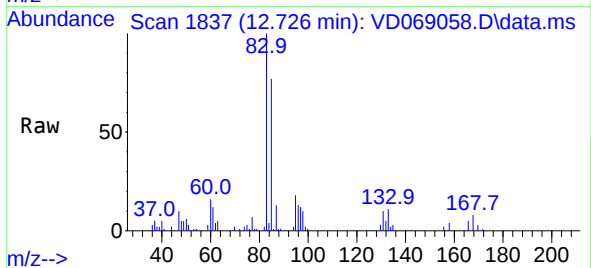
Manual Integrations
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#75
1,1,2,2-Tetrachloroethane
Concen: 19.97 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

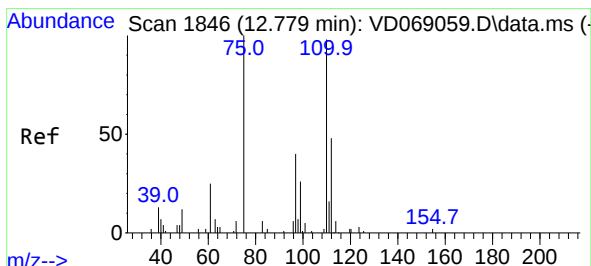
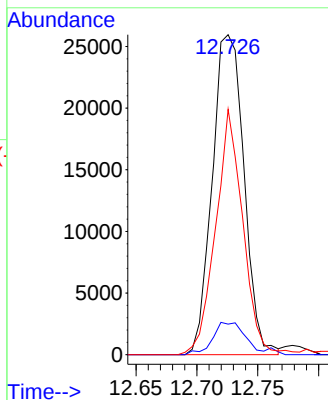
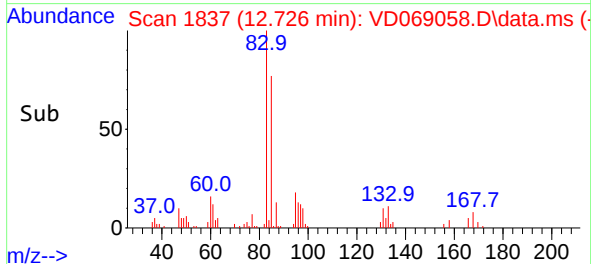
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



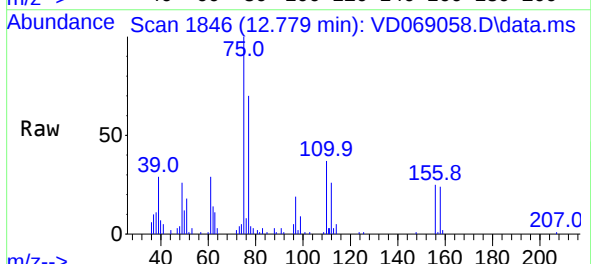
Tgt Ion: 83 Resp: 47117
Ion Ratio Lower Upper
83 100
131 10.9 5.2 15.6
85 65.9 30.9 92.8

Manual Integrations
APPROVED

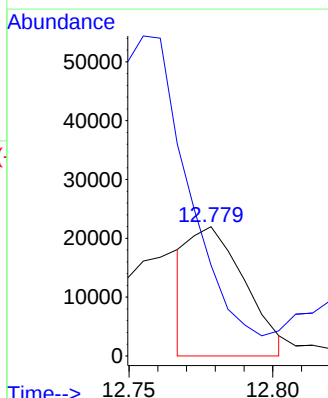
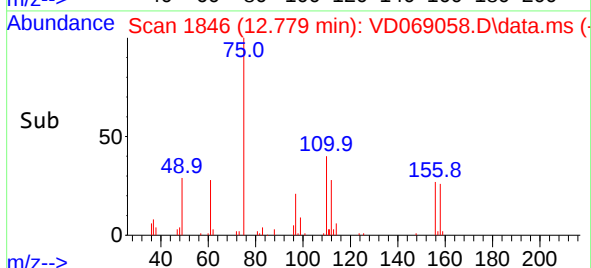
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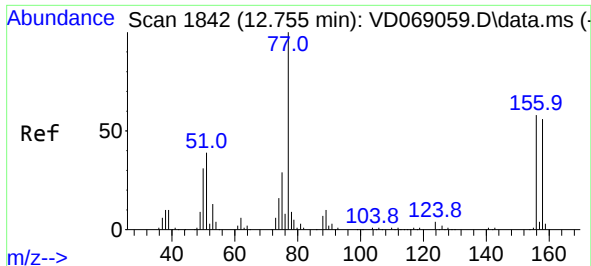


#76
1,2,3-Trichloropropane
Concen: 20.22 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



Tgt Ion: 75 Resp: 29517
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





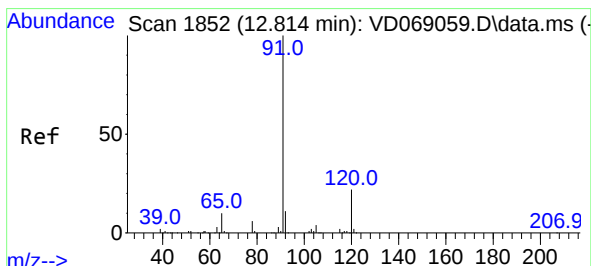
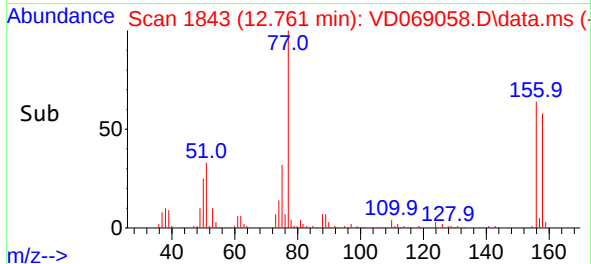
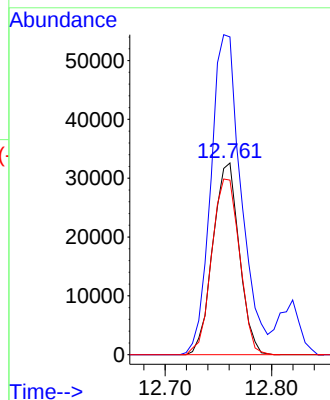
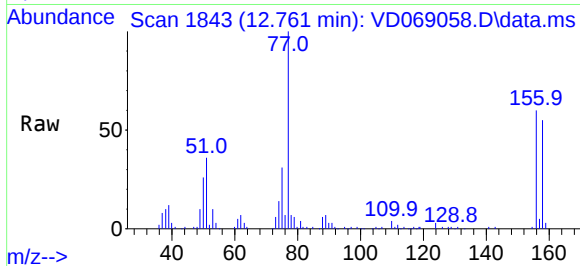
#77
Bromobenzene
Concen: 20.19 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 156 Resp: 56250
Ion Ratio Lower Upper
156 100
77 191.2 96.5 289.4
158 96.2 48.7 146.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

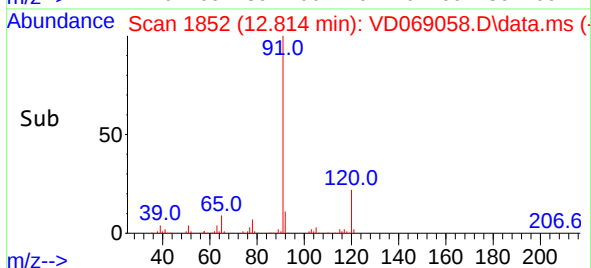
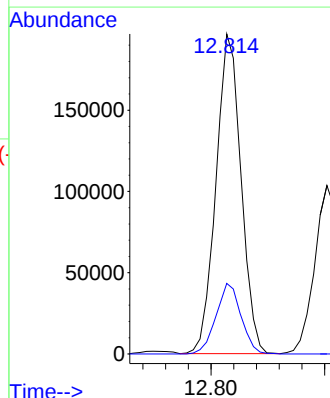
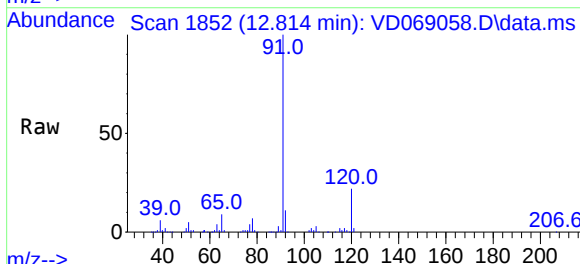
Manual Integrations
APPROVED

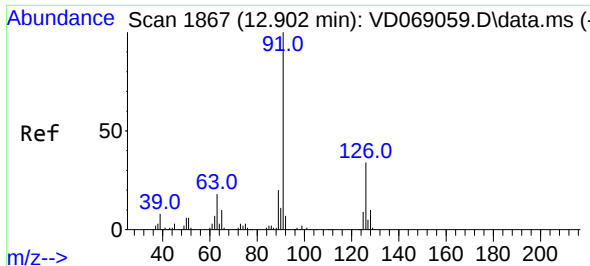
MMDadoda
5/5/2021 5:32:01 PM



#78
n-propylbenzene
Concen: 20.38 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 91 Resp: 301380
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.8





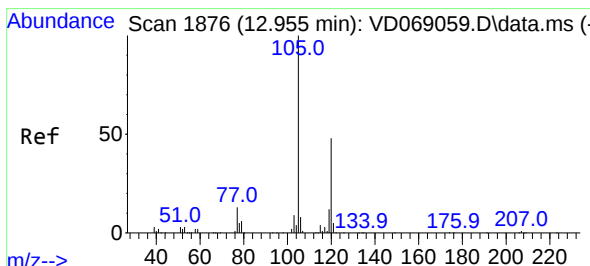
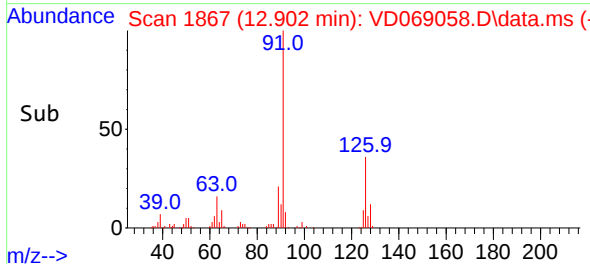
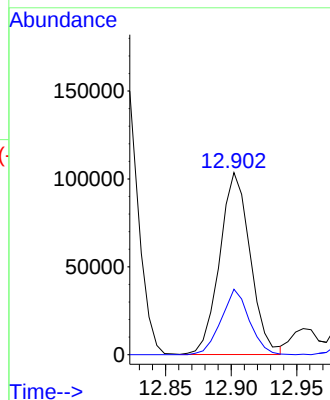
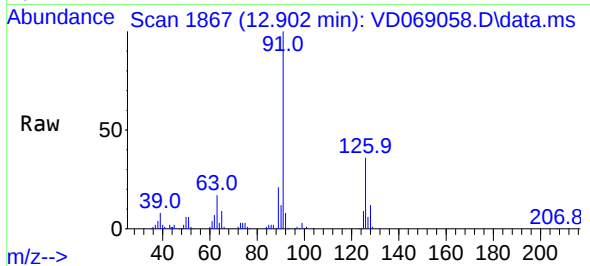
#79
2-Chlorotoluene
Concen: 20.35 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 91 Resp: 167838
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

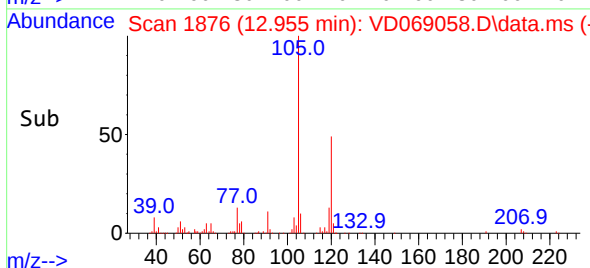
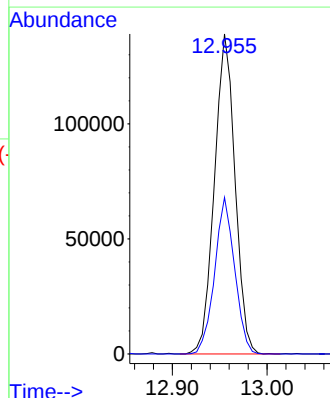
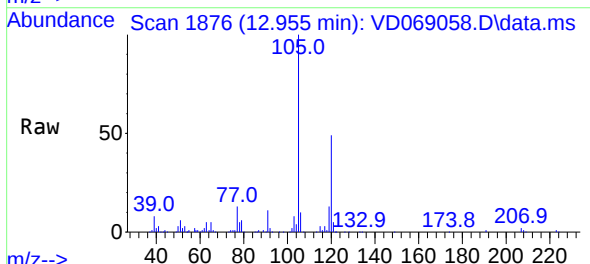
Manual Integrations
APPROVED

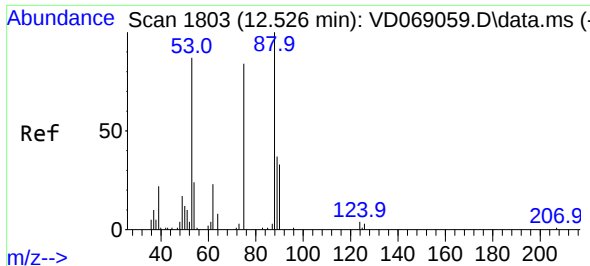
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 20.48 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

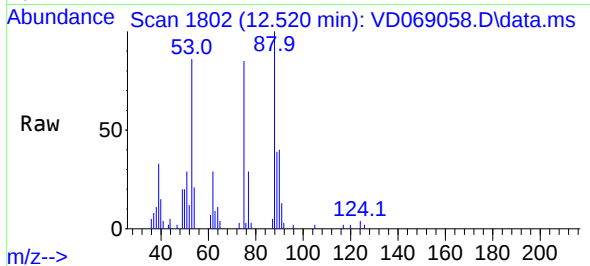
Tgt Ion: 105 Resp: 209830
Ion Ratio Lower Upper
105 100
120 47.6 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.80 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

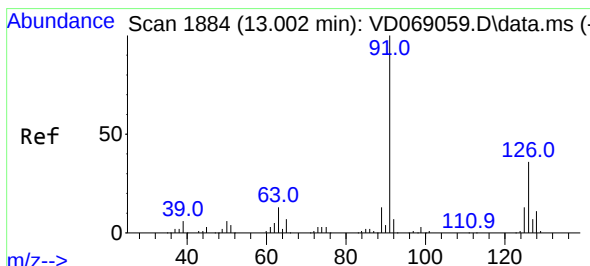
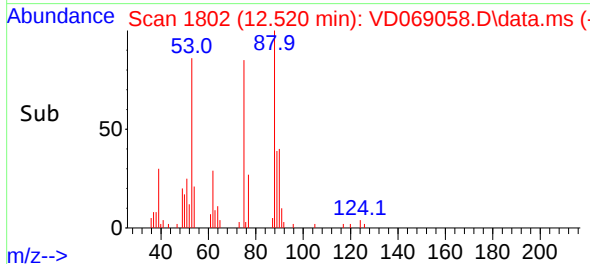
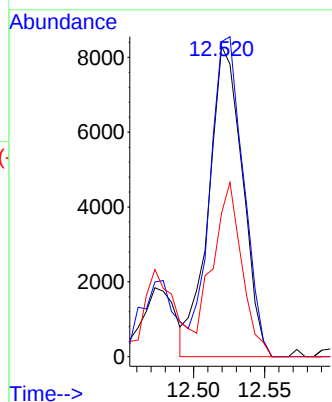
Instrument :
MSVOA_D
ClientSampled :
VSTDIC020



Tgt Ion: 75 Resp: 13778
Ion Ratio Lower Upper
75 100
53 100.4 80.4 120.6
89 47.9 37.8 56.8

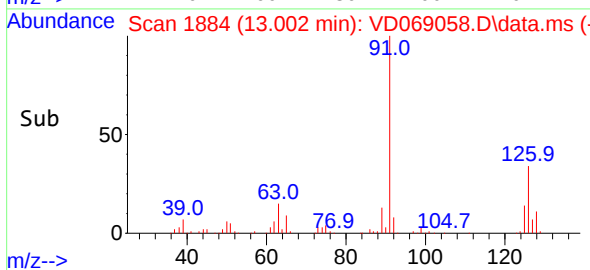
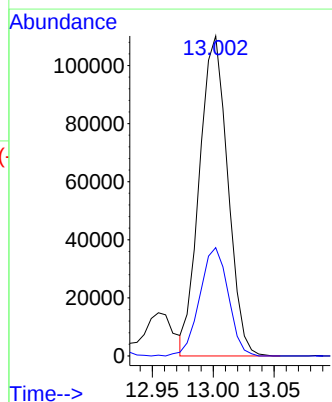
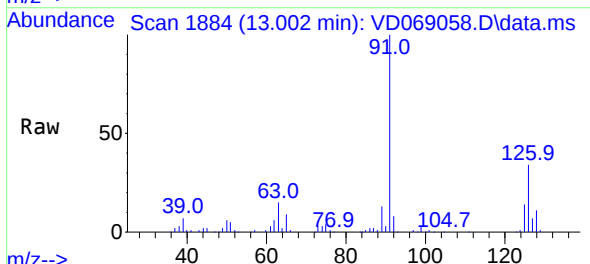
Manual Integrations
APPROVED

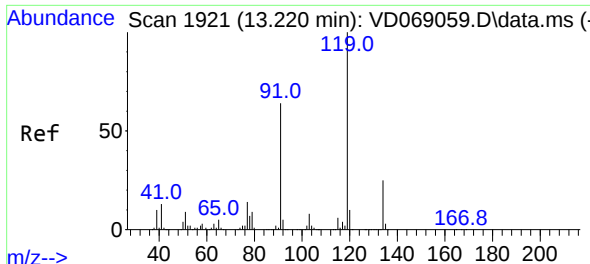
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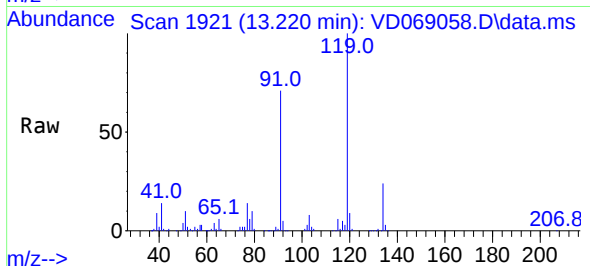
#82
4-Chlorotoluene
Concen: 20.16 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion: 91 Resp: 178004
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.7

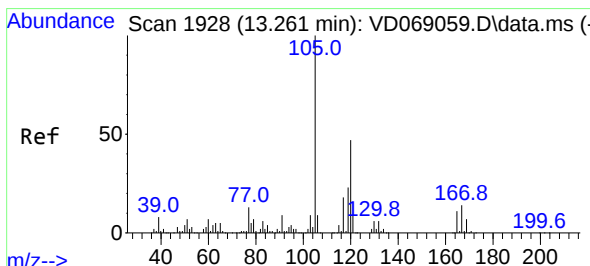
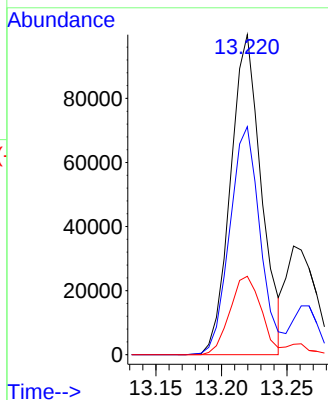
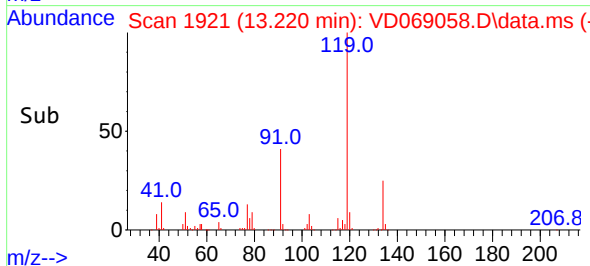




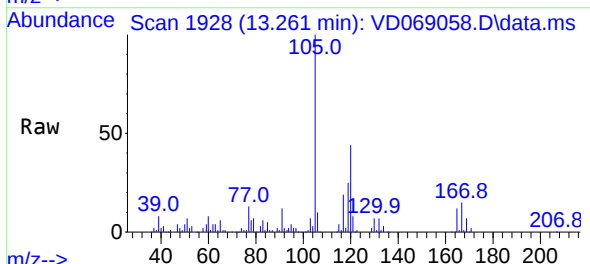
#83
tert-Butylbenzene
Concen: 19.56 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



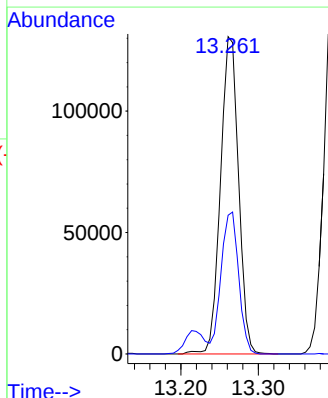
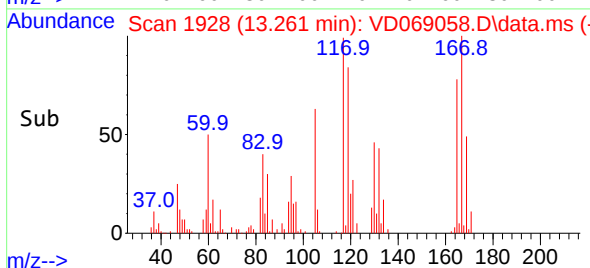
Tgt Ion:119 Resp: 163374
Ion Ratio Lower Upper
119 100
91 71.2 32.8 98.3
134 25.3 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 20.72 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



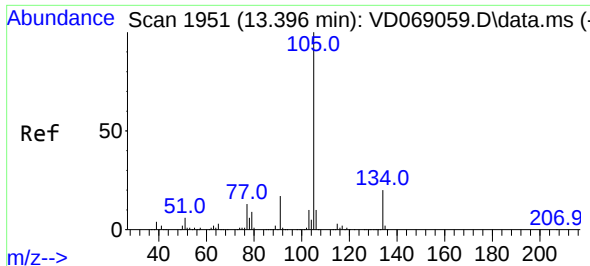
Tgt Ion:105 Resp: 212154
Ion Ratio Lower Upper
105 100
120 43.4 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

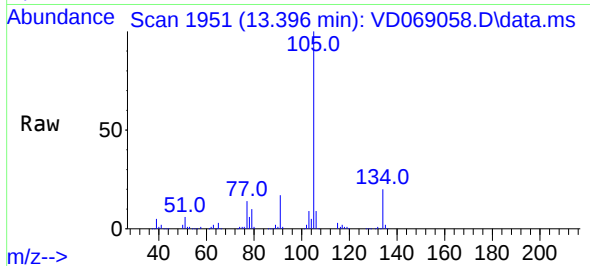
Manual Integrations
APPROVED

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5/5/2021 5:32:01 PM



#85
 sec-Butylbenzene
 Concen: 20.07 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069058.D
 Acq: 04 May 2021 10:37

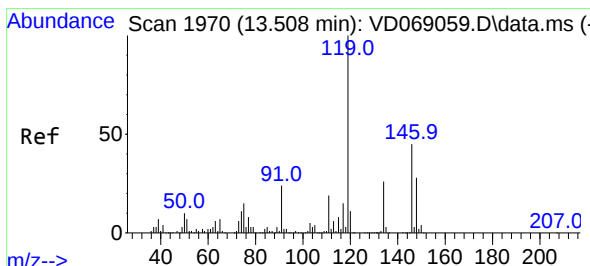
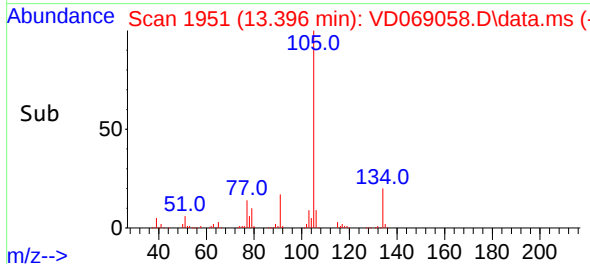
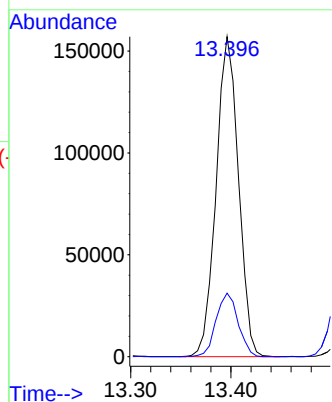
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



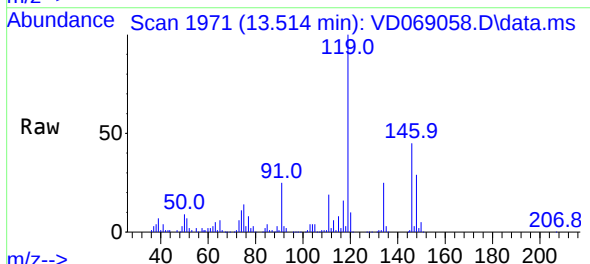
Tgt Ion:105 Resp: 242562
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
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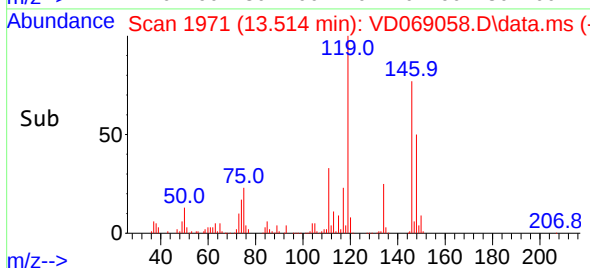
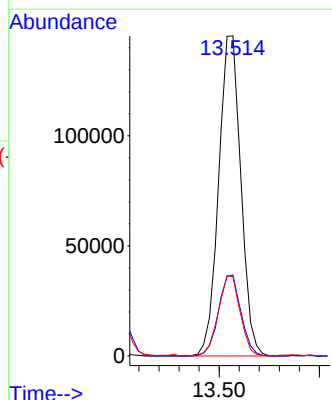
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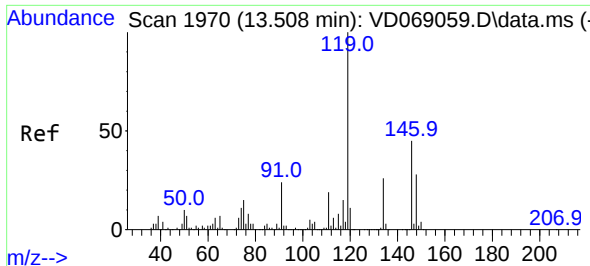


#86
 p-Isopropyltoluene
 Concen: 20.04 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.006 min
 Lab File: VD069058.D
 Acq: 04 May 2021 10:37



Tgt Ion:119 Resp: 223530
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 24.7 12.3 36.9





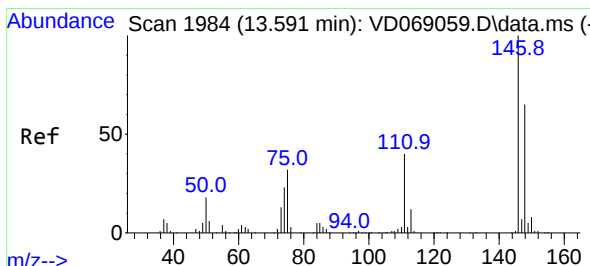
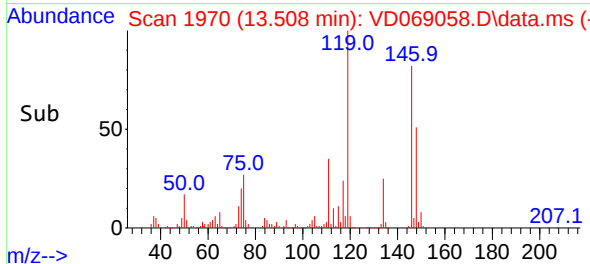
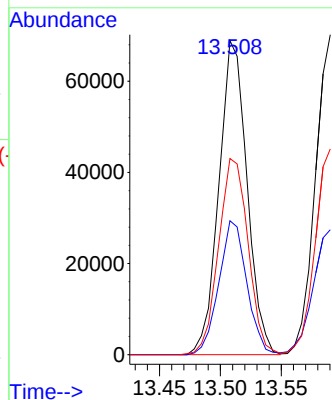
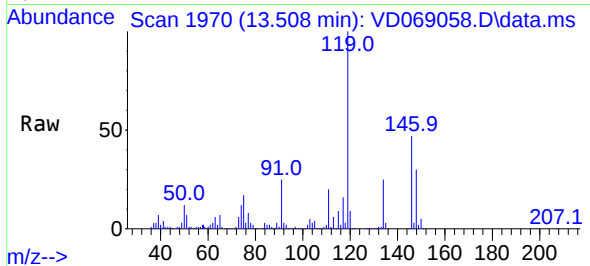
#87
1,3-Dichlorobenzene
Concen: 19.82 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion:146 Resp: 110820
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.8
148 65.5 31.4 94.2

Instrument :
MSVOA_D
ClientSampleID :
VSTDIC020

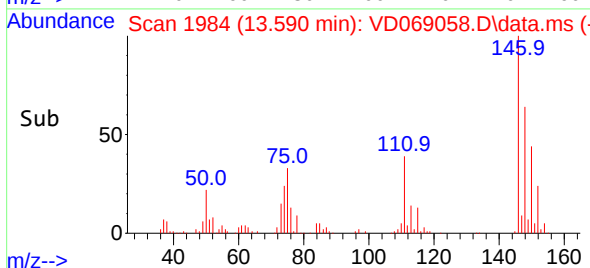
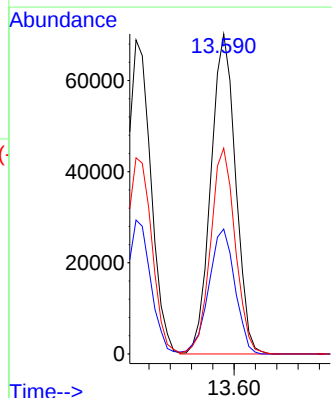
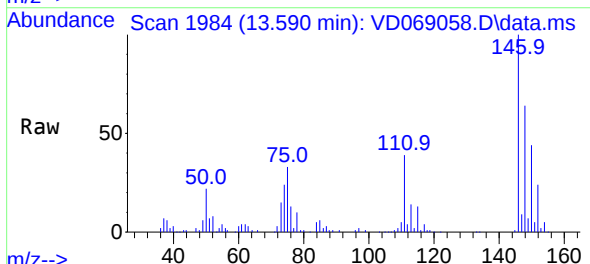
Manual Integrations
APPROVED

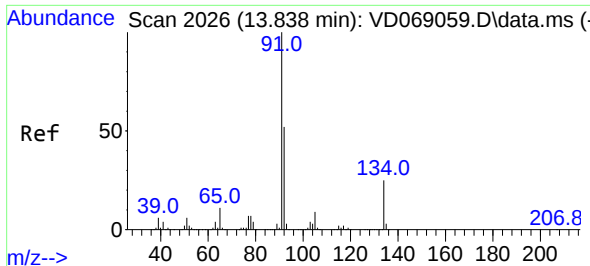
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#88
1,4-Dichlorobenzene
Concen: 20.54 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

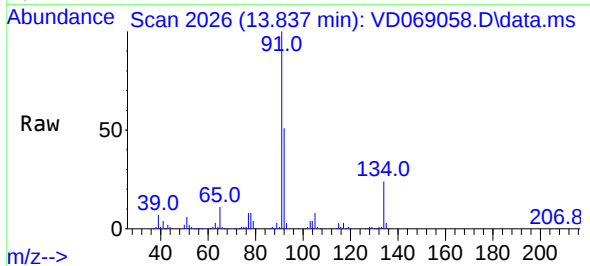
Tgt Ion:146 Resp: 113220
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.6
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 19.88 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

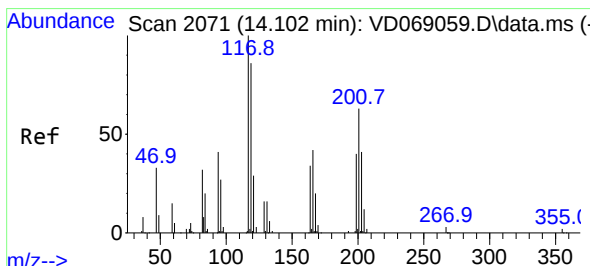
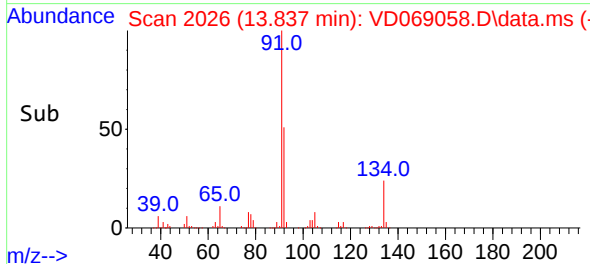
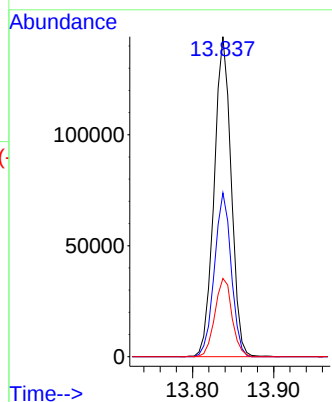
Instrument :
MSVOA_D
ClientSampleID :
VSTDIC020



Tgt Ion: 91 Resp: 210423
Ion Ratio Lower Upper
91 100
92 50.3 26.2 78.5
134 24.6 12.1 36.3

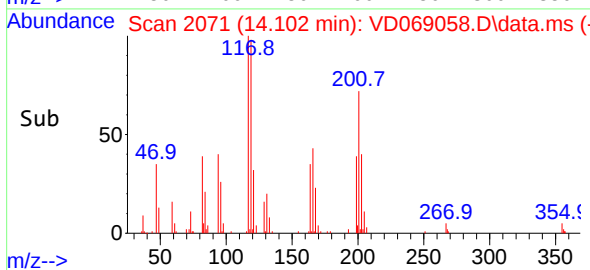
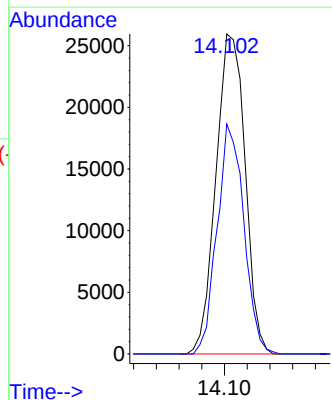
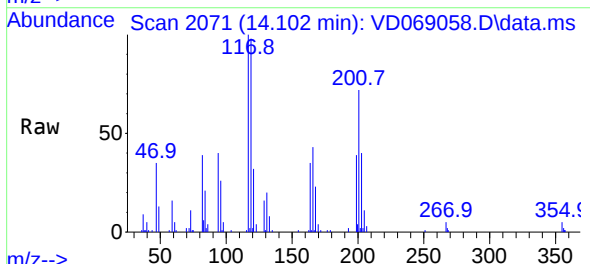
Manual Integrations
APPROVED

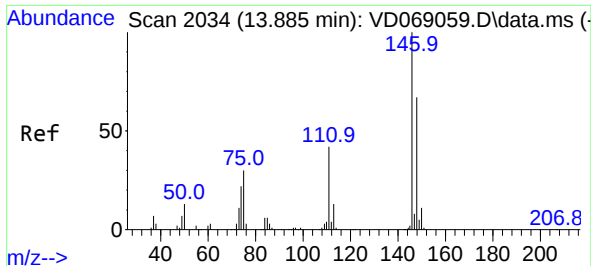
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#90
Hexachloroethane
Concen: 20.20 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

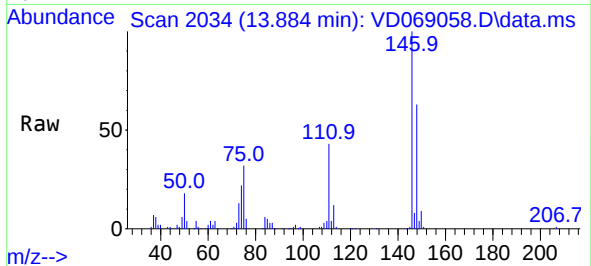
Tgt Ion: 117 Resp: 46328
Ion Ratio Lower Upper
117 100
201 65.9 32.6 97.8





#91
1,2-Dichlorobenzene
Concen: 20.45 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

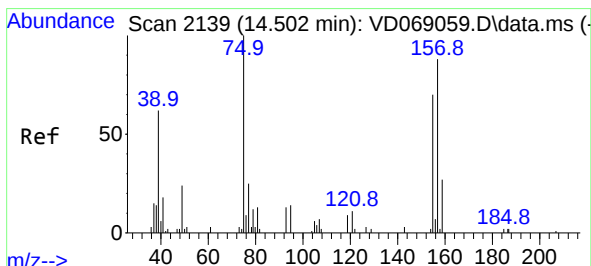
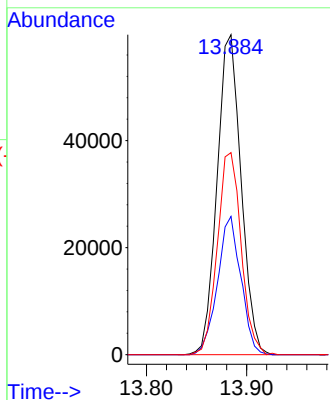
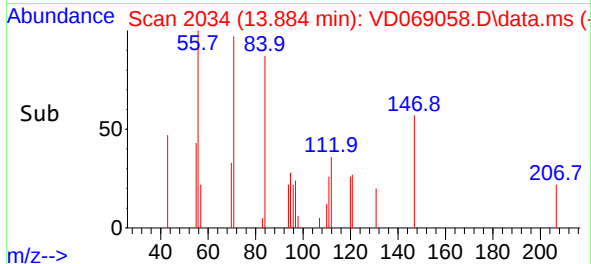
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



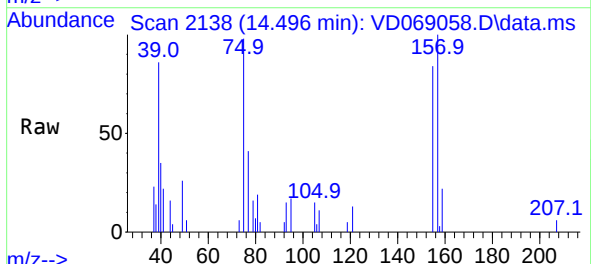
Tgt Ion:146 Resp: 99428
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 62.6 31.3 93.8

Manual Integrations
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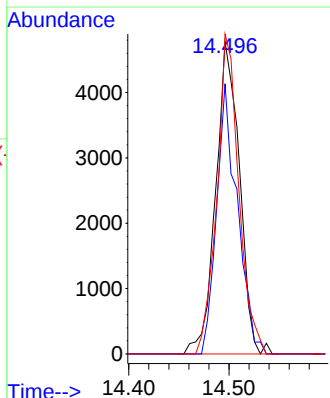
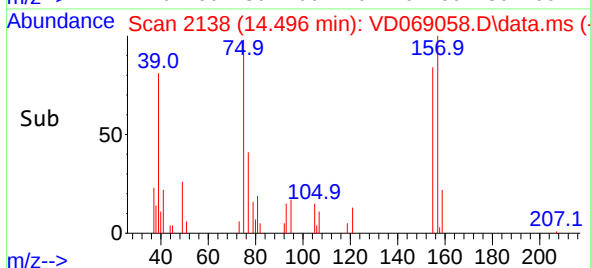
MMDadoda
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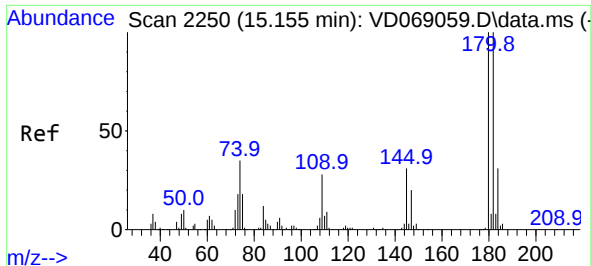


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.19 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



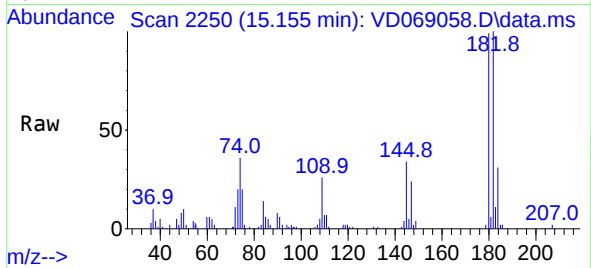
Tgt Ion: 75 Resp: 7835
Ion Ratio Lower Upper
75 100
155 75.9 39.1 117.3
157 94.7 48.6 145.8



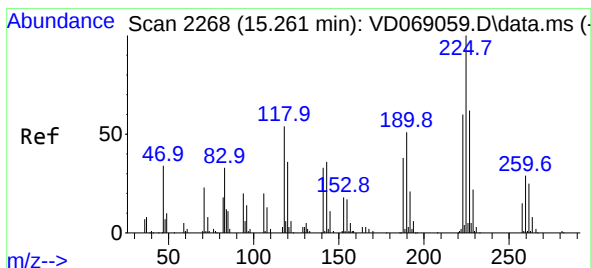
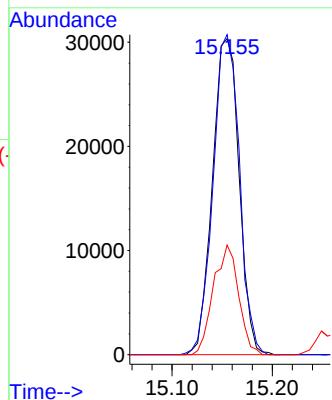
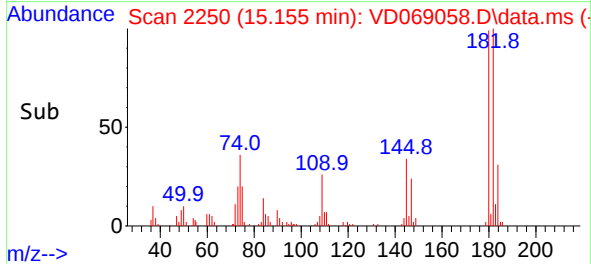


#93
1,2,4-Trichlorobenzene
Concen: 19.41 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

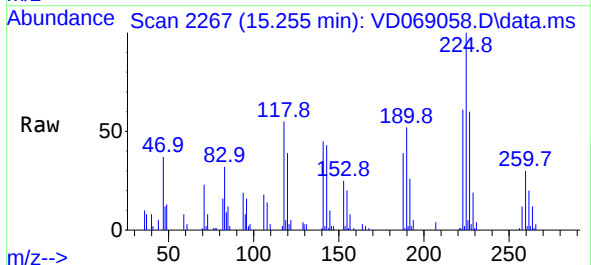
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



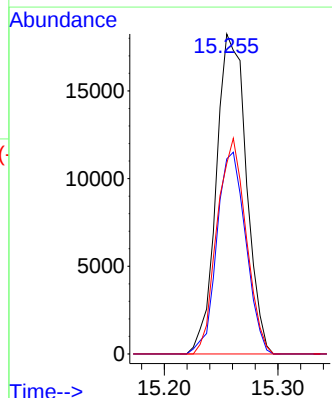
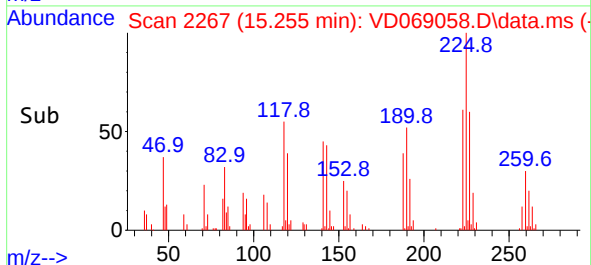
Tgt Ion:180 Resp: 55996
Ion Ratio Lower Upper
180 100
182 100.0 48.3 144.9
145 32.7 15.8 47.3

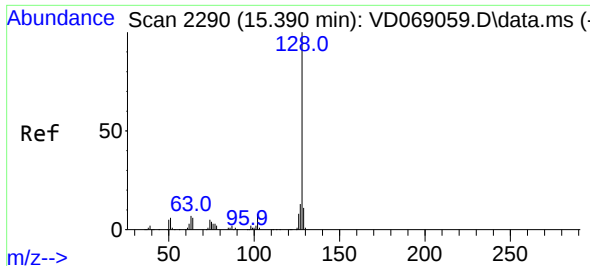


#94
Hexachlorobutadiene
Concen: 20.05 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37



Tgt Ion:225 Resp: 33500
Ion Ratio Lower Upper
225 100
223 60.9 31.1 93.3
227 65.0 31.6 95.0





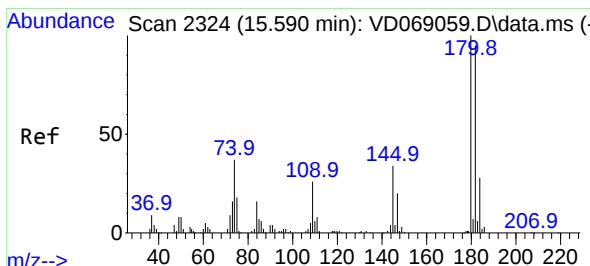
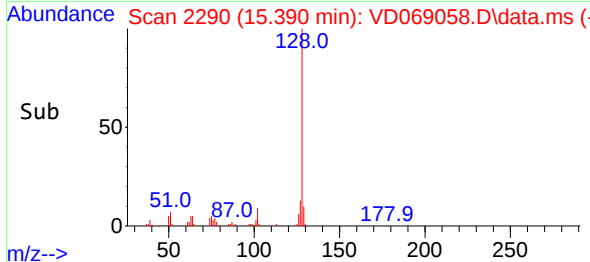
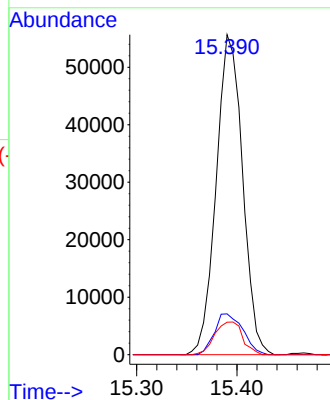
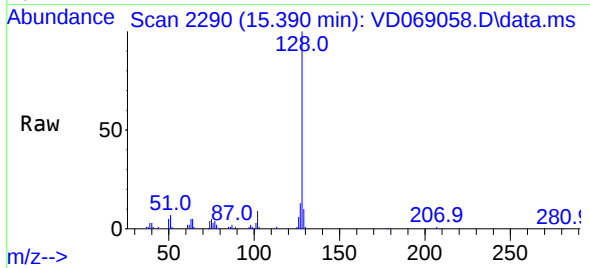
#95
Naphthalene
Concen: 19.09 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion:	128	Resp:	101642
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.7	16.1
129	10.8	8.5	12.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.20 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069058.D
Acq: 04 May 2021 10:37

Tgt Ion:	180	Resp:	50327
Ion Ratio	Lower	Upper	
180	100		
182	92.5	46.5	139.5
145	32.3	17.4	52.2

