

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081121\
 Data File : VD070017.D
 Acq On : 11 Aug 2021 12:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Aug 12 05:27:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	557528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	962805	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	893447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	421947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	295187	46.036	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.080%		
35) Dibromofluoromethane	7.914	113	300460	49.503	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.000%		
50) Toluene-d8	10.338	98	1164636	49.763	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.520%		
62) 4-Bromofluorobenzene	12.626	95	405106	51.793	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	238024	40.561	ug/l	99
3) Chloromethane	2.209	50	344529	40.473	ug/l	97
4) Vinyl Chloride	2.344	62	397596	44.407	ug/l	98
5) Bromomethane	2.756	94	247486	46.729	ug/l	99
6) Chloroethane	2.915	64	264411	45.562	ug/l	99
7) Trichlorofluoromethane	3.268	101	518158	46.880	ug/l	98
8) Diethyl Ether	3.709	74	154900	49.823	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	341104	48.592	ug/l	98
10) Methyl Iodide	4.297	142	299744	43.716	ug/l	99
11) Tert butyl alcohol	5.220	59	83852	252.727	ug/l	99
12) 1,1-Dichloroethene	4.062	96	305892	47.954	ug/l	97
13) Acrolein	3.921	56	84398	181.715	ug/l	99
14) Allyl chloride	4.715	41	479151	51.233	ug/l	98
15) Acrylonitrile	5.415	53	375566	256.795	ug/l	100
16) Acetone	4.156	43	346615	299.240	ug/l	99
17) Carbon Disulfide	4.403	76	958073	42.006	ug/l	99
18) Methyl Acetate	4.720	43	164278	48.880	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	706525	53.458	ug/l	100
20) Methylene Chloride	4.962	84	398023	47.073	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	359424	47.818	ug/l	95
22) Diisopropyl ether	6.362	45	1090330	53.651	ug/l	98
23) Vinyl Acetate	6.303	43	2745515	245.946	ug/l	99
24) 1,1-Dichloroethane	6.262	63	681110	48.523	ug/l	99
25) 2-Butanone	7.209	43	435379	277.167	ug/l	97
26) 2,2-Dichloropropane	7.209	77	565070	52.941	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	396431	49.427	ug/l	99
28) Bromochloromethane	7.544	49	280086	52.555	ug/l	98
29) Tetrahydrofuran	7.561	42	278064	273.612	ug/l	99
30) Chloroform	7.709	83	663539	47.017	ug/l	92
31) Cyclohexane	7.985	56	608963	48.606	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	575256	49.245	ug/l	100
36) 1,1-Dichloropropene	8.109	75	526907	50.712	ug/l	100
37) Ethyl Acetate	7.291	43	203568	53.818	ug/l	100
38) Carbon Tetrachloride	8.091	117	486760	51.287	ug/l	98
39) Methylcyclohexane	9.355	83	634963	53.359	ug/l	97
40) Benzene	8.350	78	1498925	49.796	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	104625	52.707	ug/l	99
42) 1,2-Dichloroethane	8.420	62	379121	47.624	ug/l	98
43) Isopropyl Acetate	8.450	43	365830	53.926	ug/l	98
44) Trichloroethene	9.108	130	362913	48.957	ug/l	99
45) 1,2-Dichloropropane	9.385	63	390883	49.437	ug/l	100
46) Dibromomethane	9.467	93	192183	49.448	ug/l	99
47) Bromodichloromethane	9.661	83	499930	49.509	ug/l	95
48) Methyl methacrylate	9.450	41	182740	50.559	ug/l	98
49) 1,4-Dioxane	9.456	88	43627	1062.471	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	1003278	284.199	ug/l	99
52) Toluene	10.403	92	947859	51.909	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	446137	52.636	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	534838	52.121	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	272043	49.557	ug/l	97
56) Ethyl methacrylate	10.655	69	335407	49.463	ug/l	98
57) 1,3-Dichloropropane	10.938	76	473424	50.966	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	793545	264.501	ug/l	99
59) 2-Hexanone	10.979	43	702413	300.811	ug/l	99
60) Dibromochloromethane	11.132	129	316193	50.859	ug/l	99
61) 1,2-Dibromoethane	11.244	107	248977	50.375	ug/l	99
64) Tetrachloroethene	10.873	164	284402	49.937	ug/l	97
65) Chlorobenzene	11.667	112	955650	51.628	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	342301	51.405	ug/l	99
67) Ethyl Benzene	11.738	91	1781920	54.679	ug/l	99
68) m/p-Xylenes	11.844	106	1389518	109.989	ug/l	100
69) o-Xylene	12.173	106	626873	54.582	ug/l	99
70) Styrene	12.185	104	1106368	55.586	ug/l	100
71) Bromoform	12.349	173	168143	51.995	ug/l #	100
73) Isopropylbenzene	12.473	105	1700555	56.092	ug/l	100
74) N-amyl acetate	12.279	43	361812	58.020	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	312024	51.536	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	211874m	47.241	ug/l	
77) Bromobenzene	12.749	156	348738	51.073	ug/l	98
78) n-propylbenzene	12.808	91	2190013	56.242	ug/l	100
79) 2-Chlorotoluene	12.897	91	1215473	53.739	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1446444	55.773	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	86033	58.194	ug/l	97
82) 4-Chlorotoluene	12.996	91	1255772	53.107	ug/l	100
83) tert-Butylbenzene	13.214	119	1196061	56.724	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1424464	55.675	ug/l	98
85) sec-Butylbenzene	13.391	105	1908960	57.268	ug/l	99
86) p-Isopropyltoluene	13.508	119	1540418	56.881	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	737537	51.447	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	715794	50.095	ug/l	99
89) n-Butylbenzene	13.832	91	1525488	57.078	ug/l	99
90) Hexachloroethane	14.102	117	304859	53.143	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	644093	52.055	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	44523	51.068	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	363198	54.405	ug/l	99
94) Hexachlorobutadiene	15.255	225	218482	53.501	ug/l	99
95) Naphthalene	15.385	128	688721	49.944	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	314711	54.512	ug/l	100

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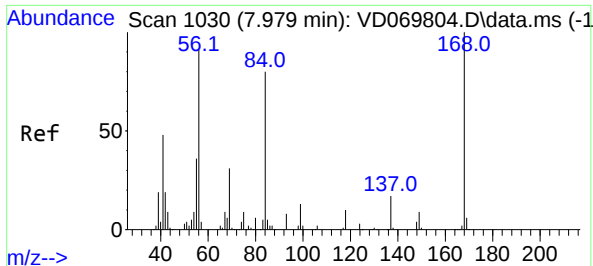
Manual Integrations
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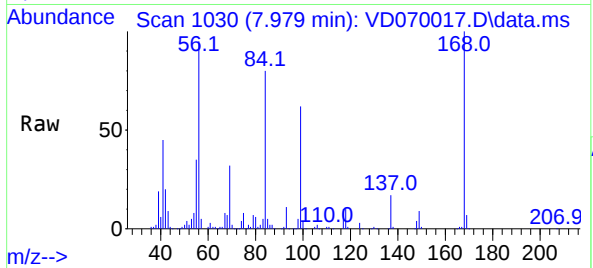
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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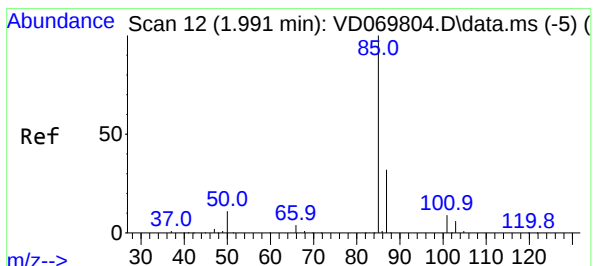
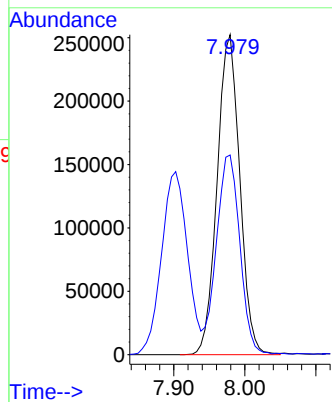
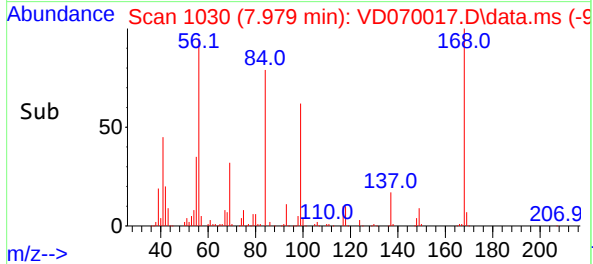
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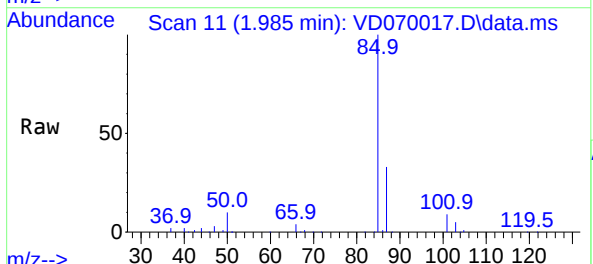
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070017.D
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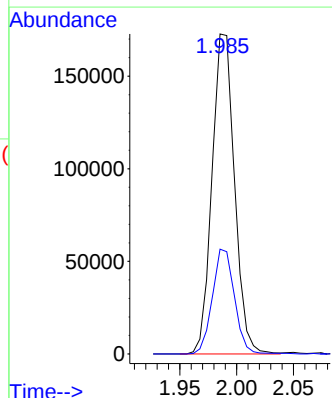
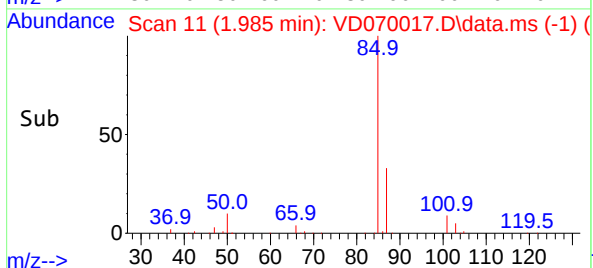
Tgt Ion: 168 Resp: 557528
Ion Ratio Lower Upper
168 100
99 62.1 51.1 76.7



Dichlorodifluoromethane
Concen: 40.561 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



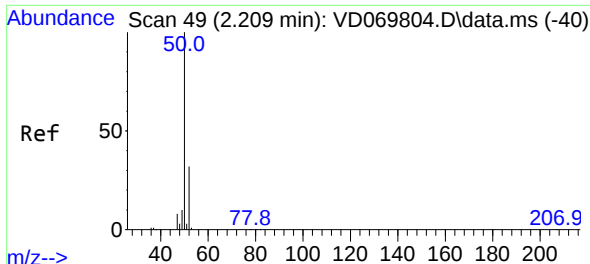
Tgt Ion: 85 Resp: 238024
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.3



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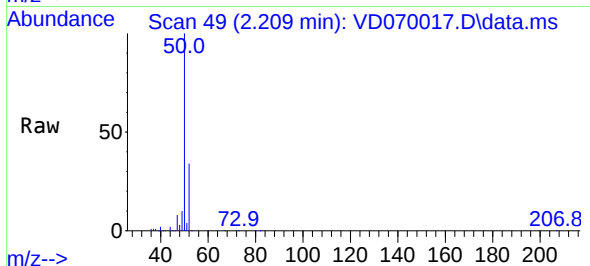
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#3
Chloromethane
Concen: 40.473 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

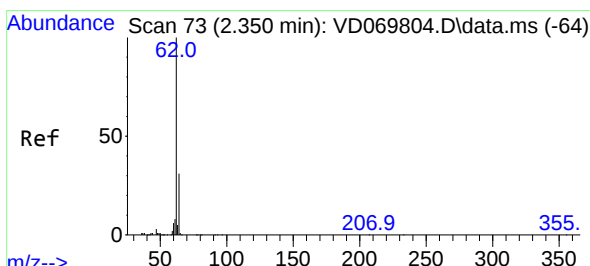
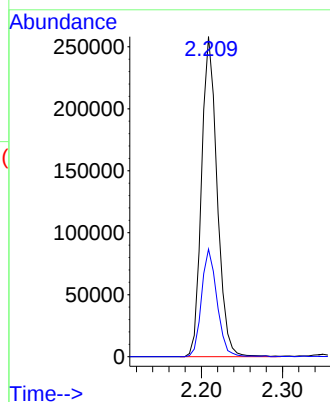
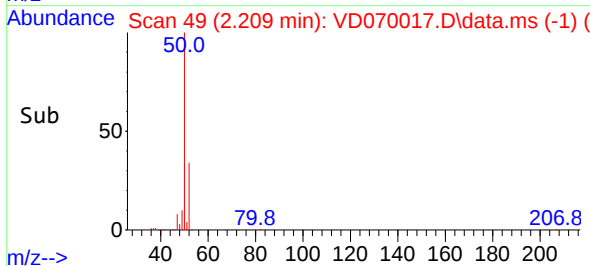
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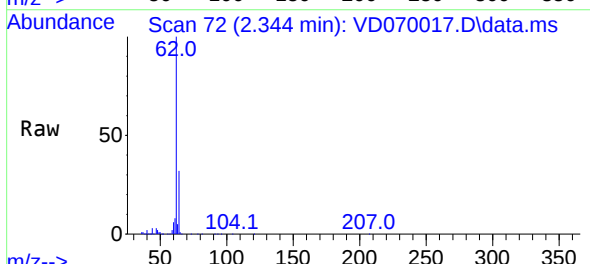
Tgt Ion: 50 Resp: 344529
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5

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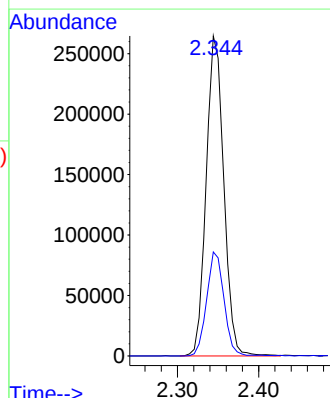
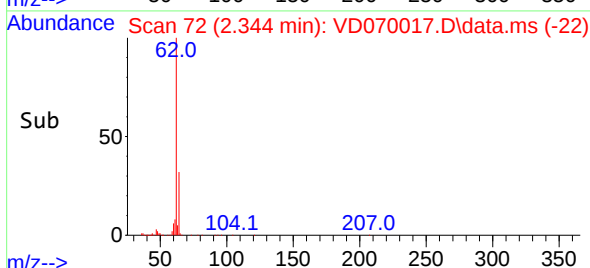
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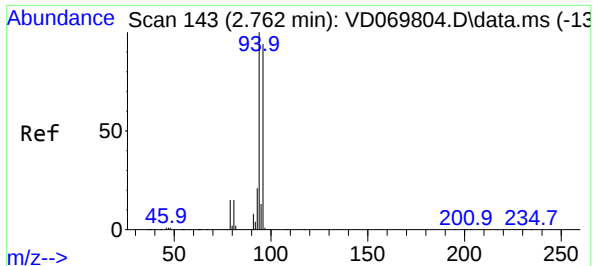


#4
Vinyl Chloride
Concen: 44.407 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



Tgt Ion: 62 Resp: 397596
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4





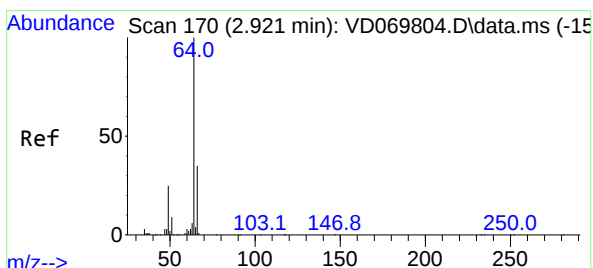
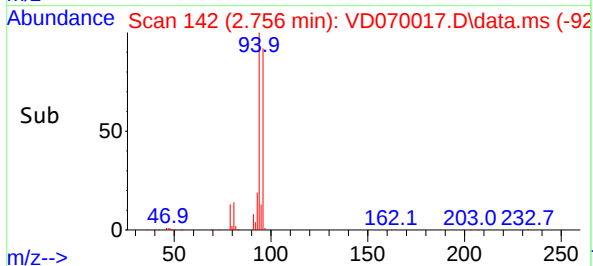
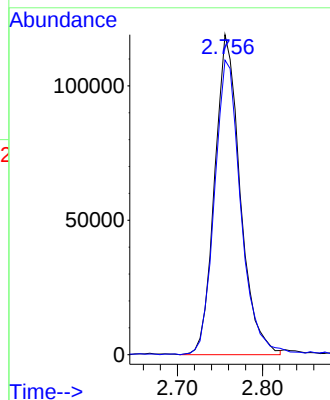
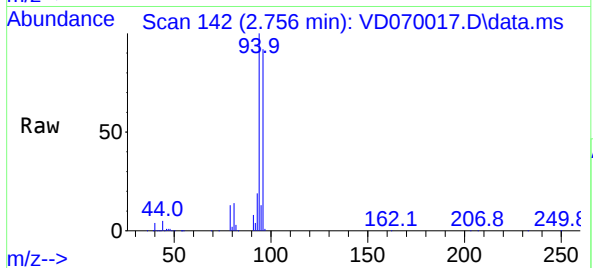
#5
Bromomethane
Concen: 46.729 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 94 Resp: 247486
Ion Ratio Lower Upper
94 100
96 92.1 74.8 112.2

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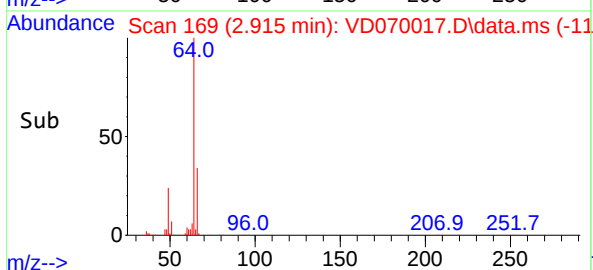
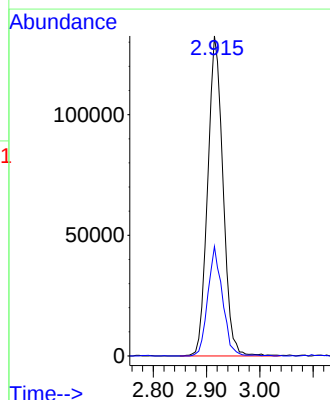
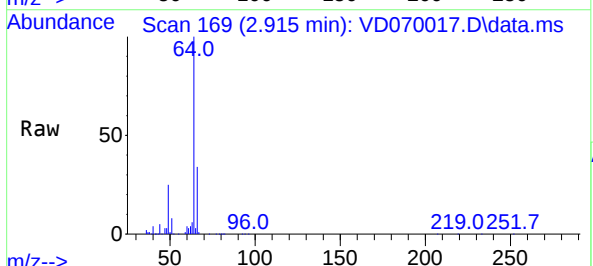
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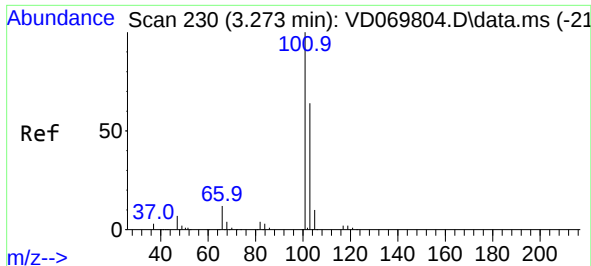
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#6
Chloroethane
Concen: 45.562 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 64 Resp: 264411
Ion Ratio Lower Upper
64 100
66 34.2 27.8 41.6





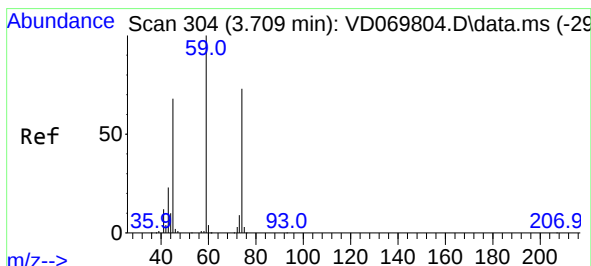
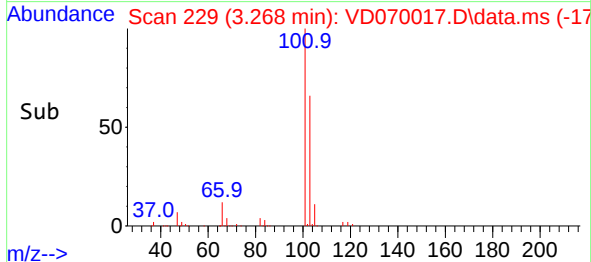
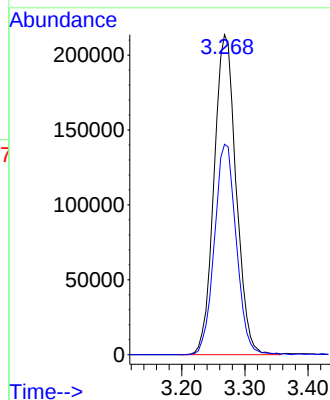
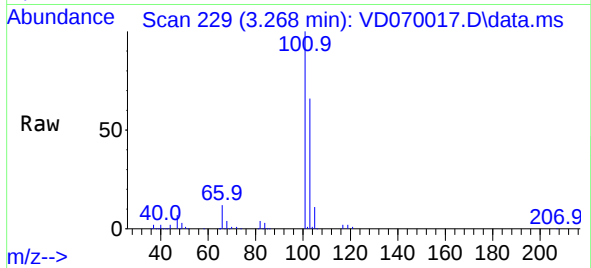
#7
Trichlorofluoromethane
Concen: 46.880 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion:101 Resp: 518158
Ion Ratio Lower Upper
101 100
103 65.7 51.3 76.9

Instrument :
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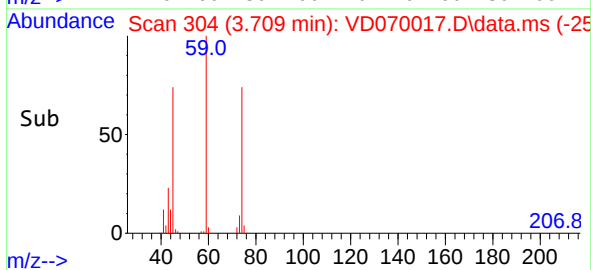
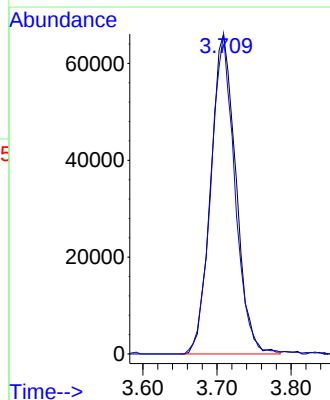
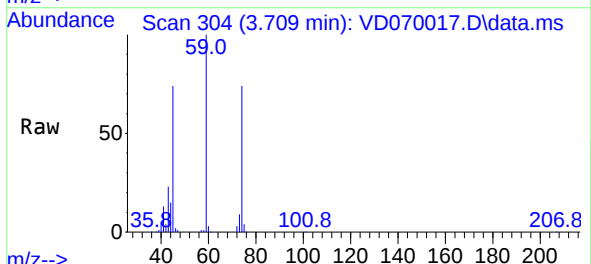
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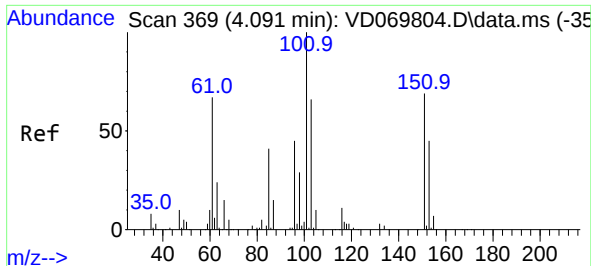
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#8
Diethyl Ether
Concen: 49.823 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 74 Resp: 154900
Ion Ratio Lower Upper
74 100
45 95.9 46.8 140.4





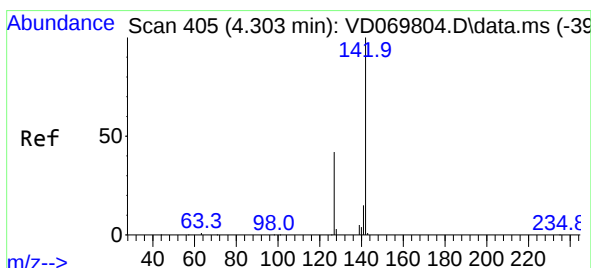
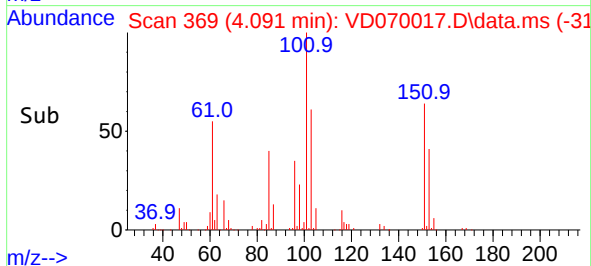
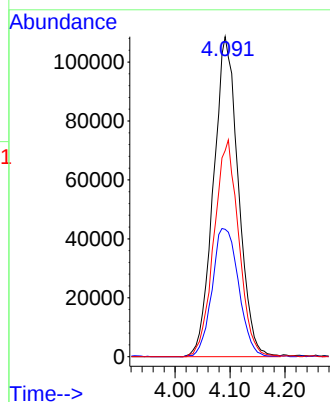
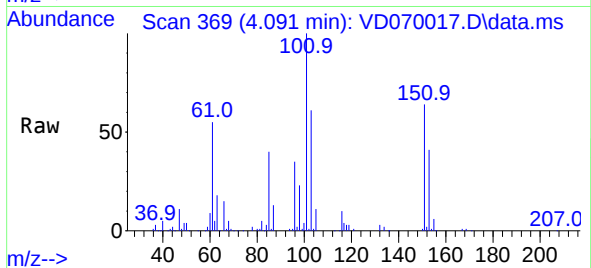
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1,1,2-Trichlorotrifluoroethane
Concen: 48.592 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion:101 Resp: 341104
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 67.6 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

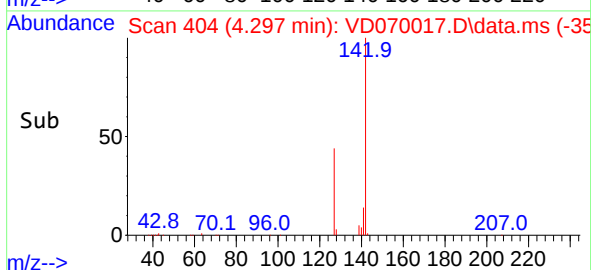
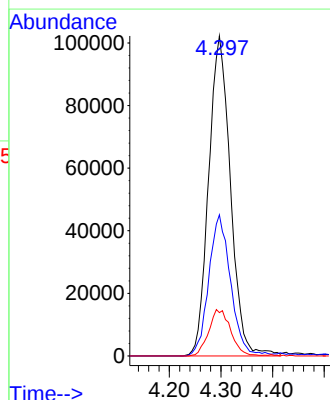
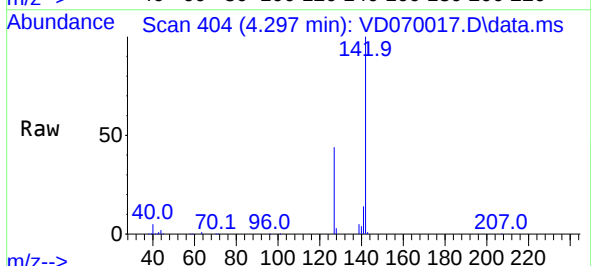
Manual Integrations
APPROVED

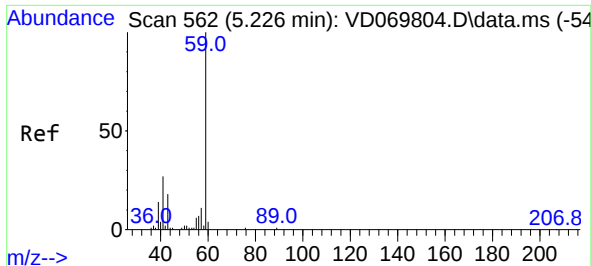
MMDadoda
8/12/2021 4:50:38 PM



#10
Methyl Iodide
Concen: 43.716 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

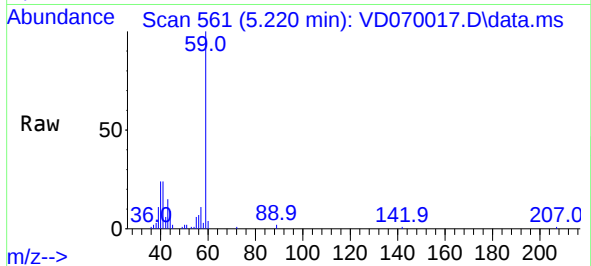
Tgt Ion:142 Resp: 299744
Ion Ratio Lower Upper
142 100
127 44.2 35.7 53.5
141 14.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 252.727 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

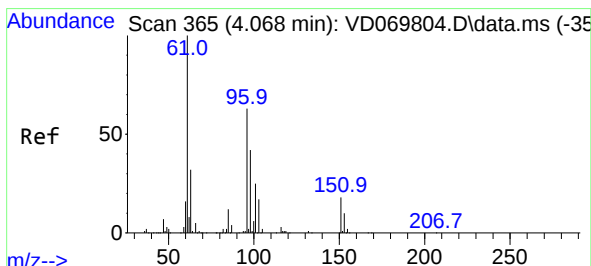
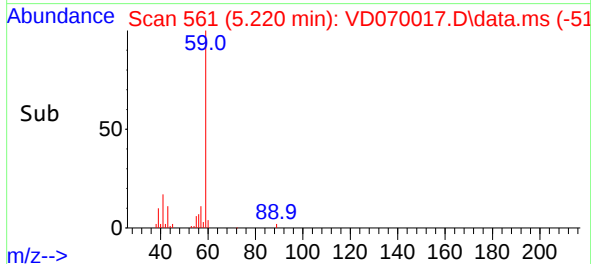
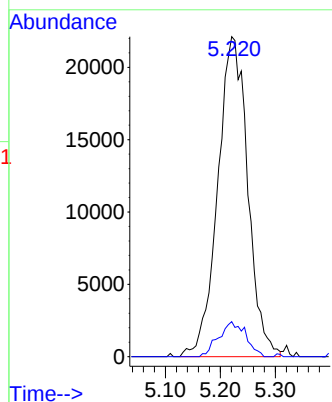
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 83852
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

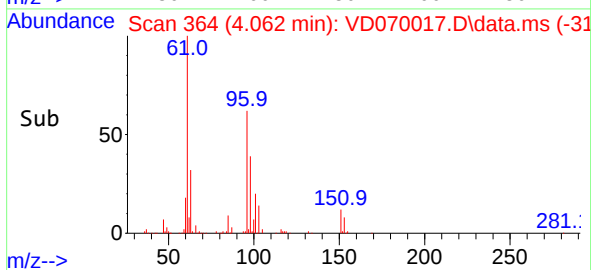
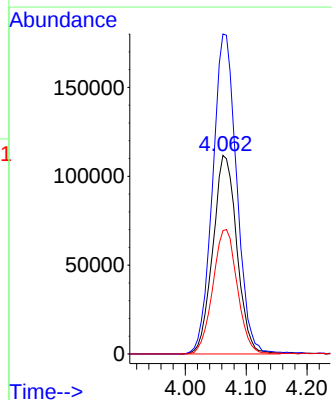
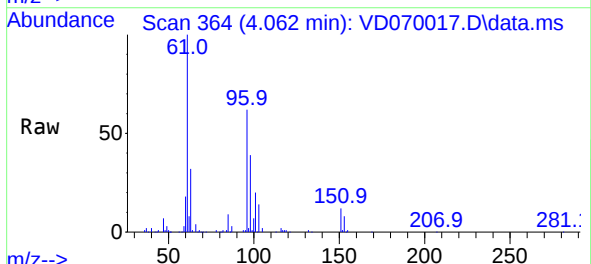
Manual Integrations
APPROVED

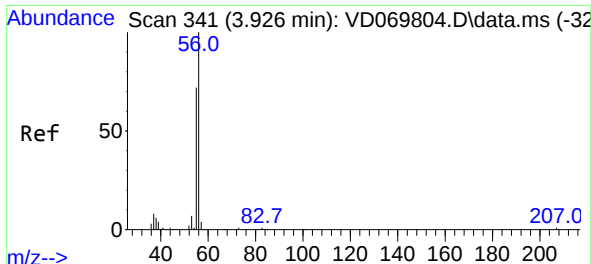
MMDadoda
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#12
1,1-Dichloroethene
Concen: 47.954 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

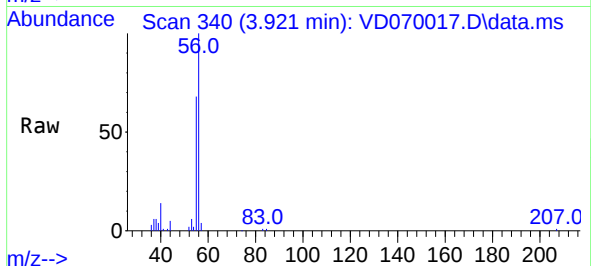
Tgt Ion: 96 Resp: 305892
Ion Ratio Lower Upper
96 100
61 161.2 126.9 190.3
98 62.1 53.2 79.8





#13
Acrolein
Concen: 181.715 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

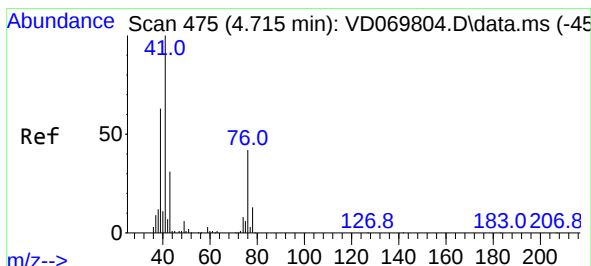
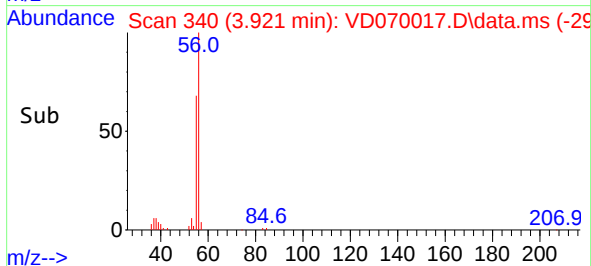
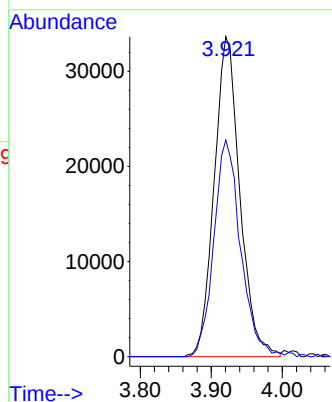
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 84398
Ion Ratio Lower Upper
56 100
55 70.4 57.2 85.8

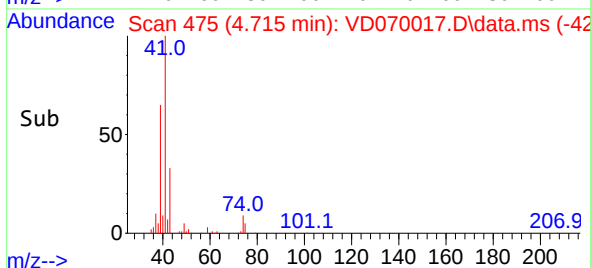
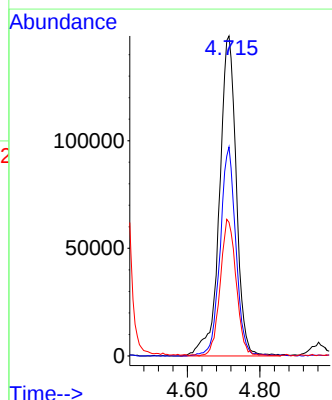
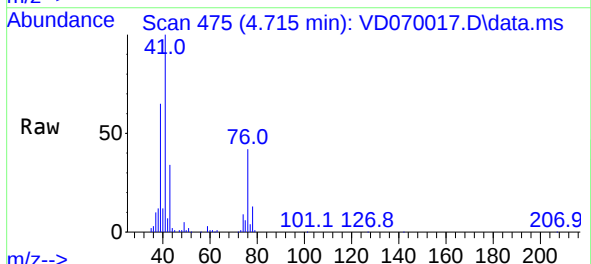
Manual Integrations
APPROVED

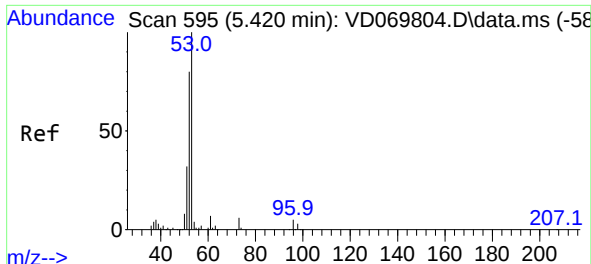
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8/12/2021 4:50:38 PM



#14
Allyl chloride
Concen: 51.233 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

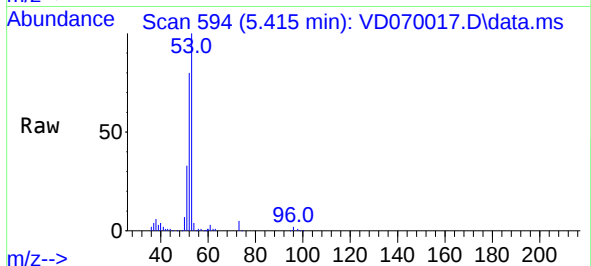
Tgt Ion: 41 Resp: 479151
Ion Ratio Lower Upper
41 100
39 61.0 49.8 74.6
76 40.7 31.8 47.8





#15
Acrylonitrile
Concen: 256.795 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

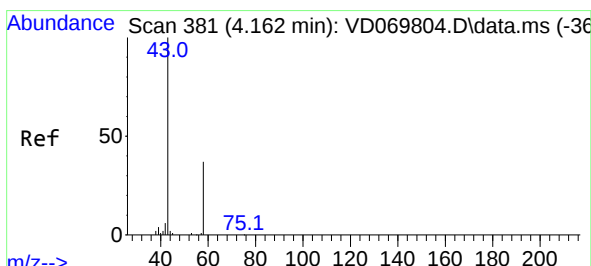
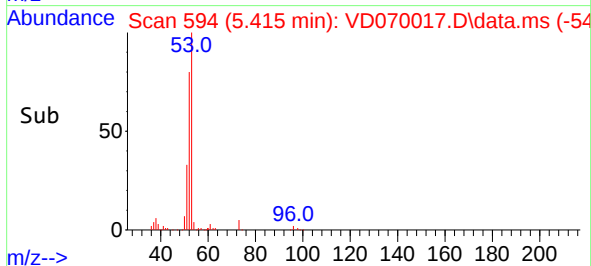
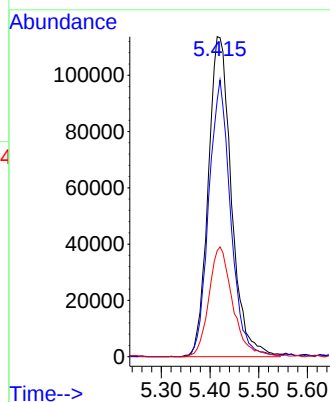
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 375566
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 35.5 28.3 42.5

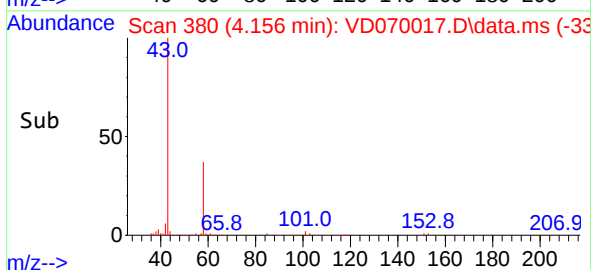
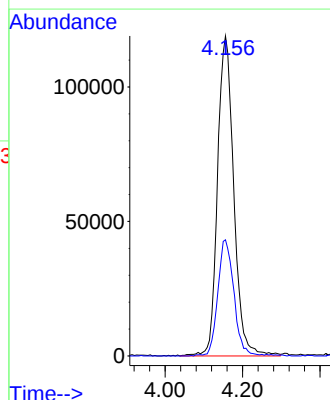
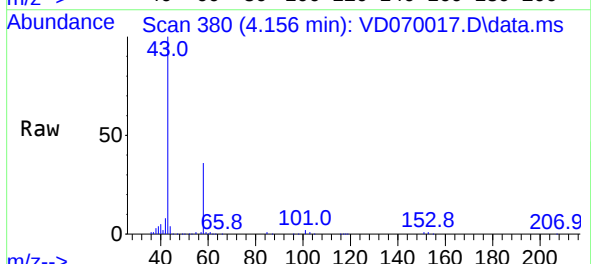
Manual Integrations
APPROVED

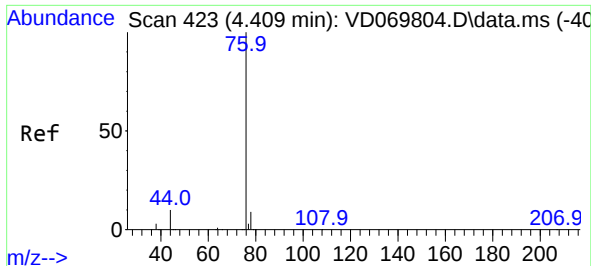
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#16
Acetone
Concen: 299.240 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

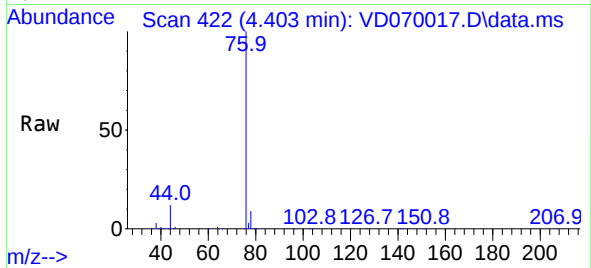
Tgt Ion: 43 Resp: 346615
Ion Ratio Lower Upper
43 100
58 36.3 29.4 44.0





#17
Carbon Disulfide
Concen: 42.006 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

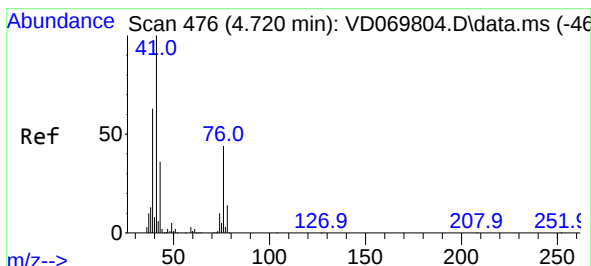
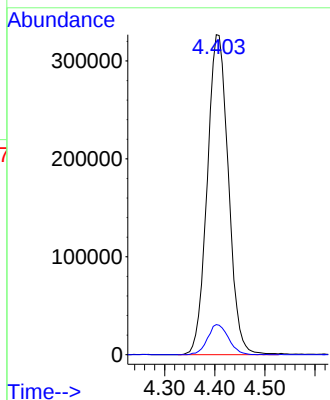
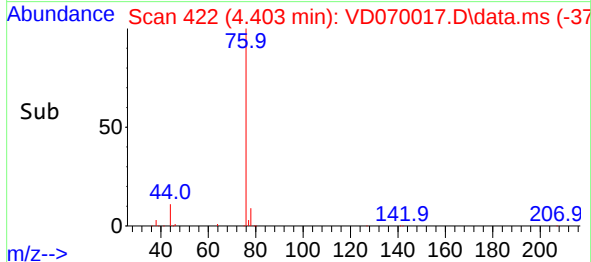
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



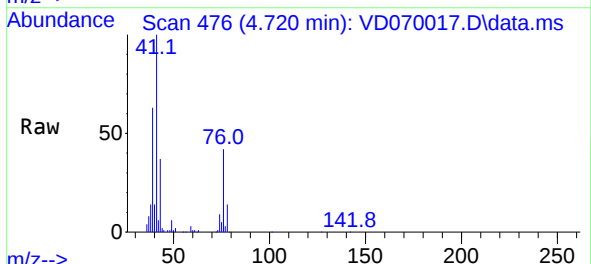
Tgt Ion: 76 Resp: 958073
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Manual Integrations
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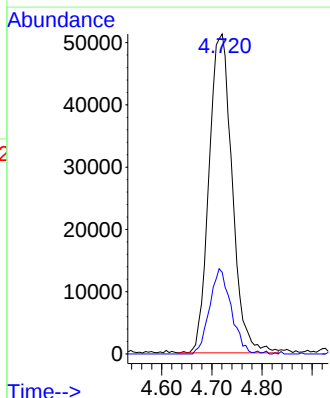
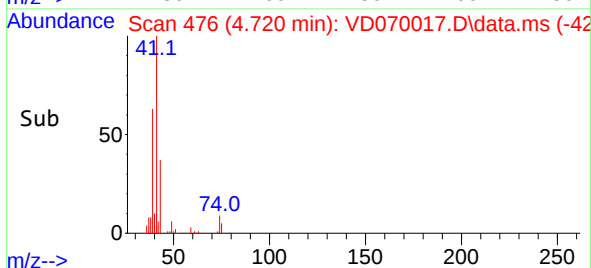
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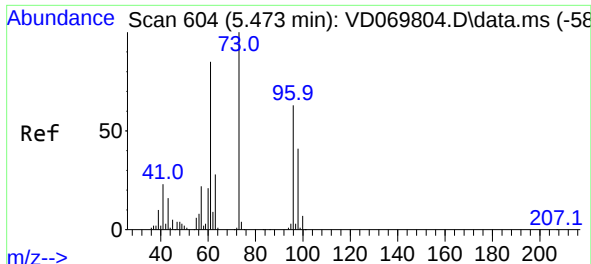


#18
Methyl Acetate
Concen: 48.880 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



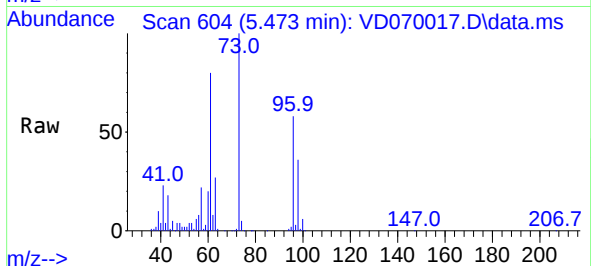
Tgt Ion: 43 Resp: 164278
Ion Ratio Lower Upper
43 100
74 24.7 21.4 32.2





#19
Methyl tert-butyl Ether
Concen: 53.458 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

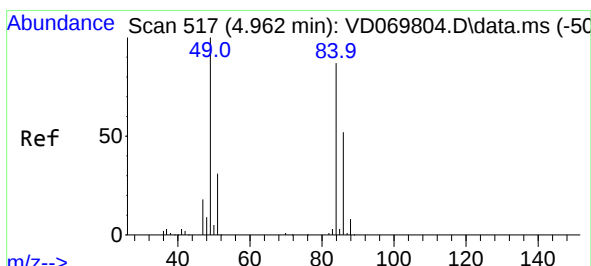
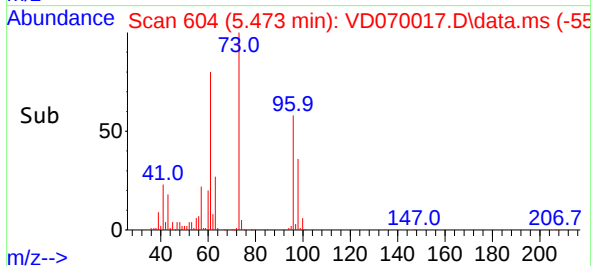
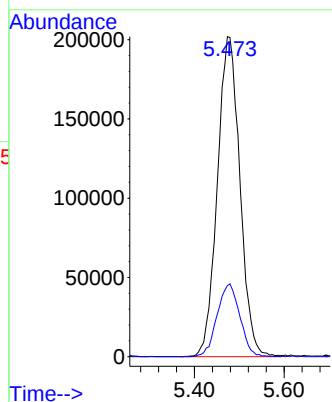
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 706525
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.8

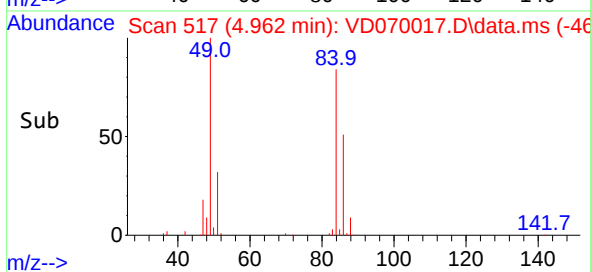
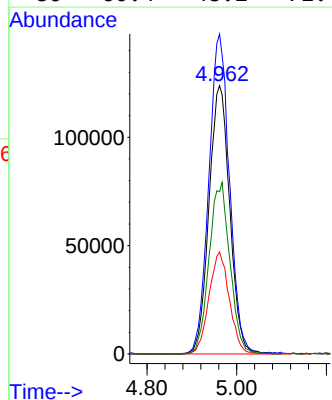
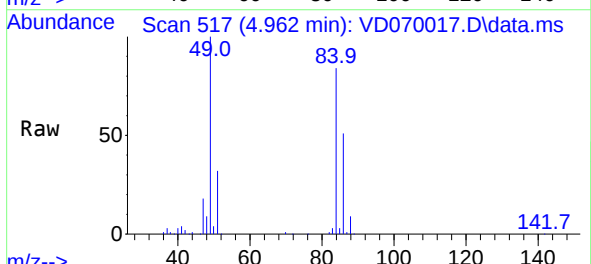
Manual Integrations
APPROVED

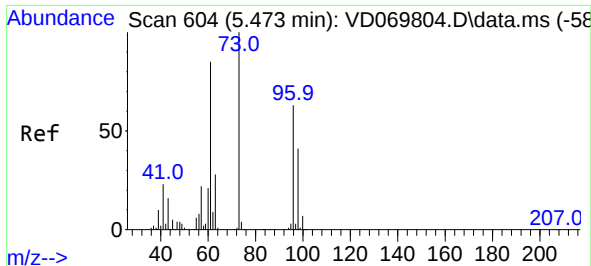
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#20
Methylene Chloride
Concen: 47.073 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

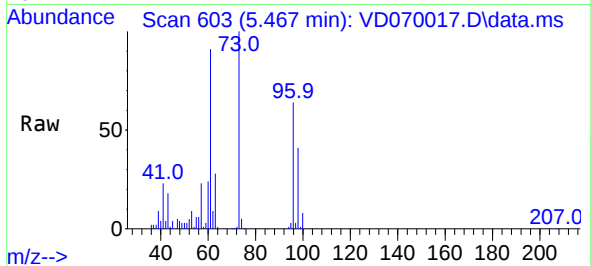
Tgt Ion: 84 Resp: 398023
Ion Ratio Lower Upper
84 100
49 119.2 92.4 138.6
51 38.0 28.5 42.7
86 60.4 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 47.818 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

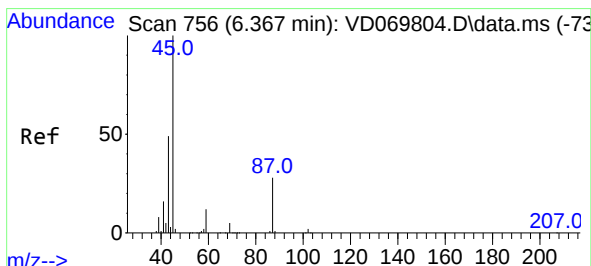
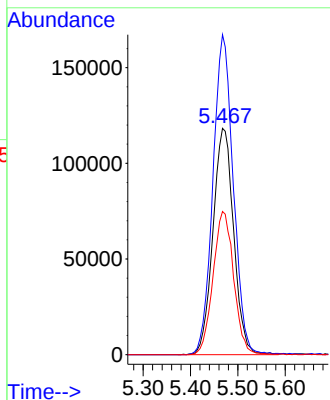
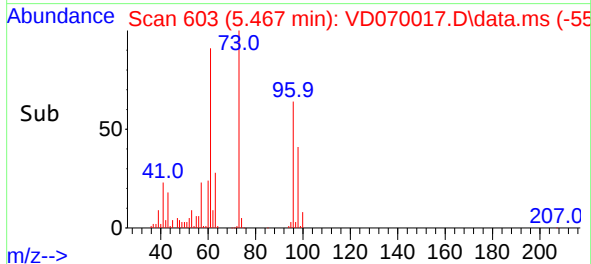
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



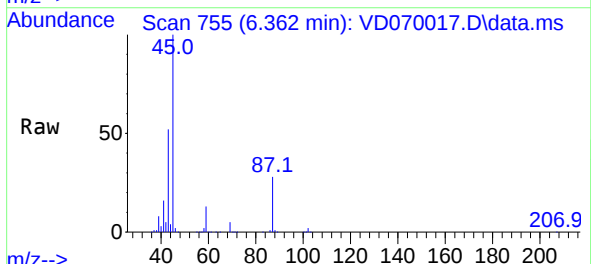
Tgt Ion: 96 Resp: 359424
Ion Ratio Lower Upper
96 100
61 141.3 107.0 160.6
98 63.2 52.3 78.5

Manual Integrations
APPROVED

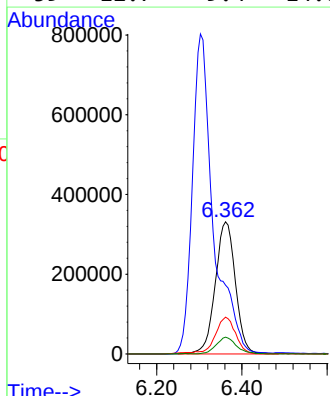
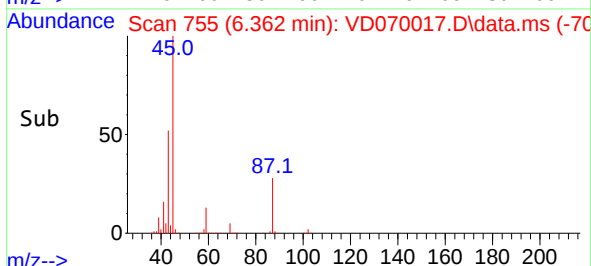
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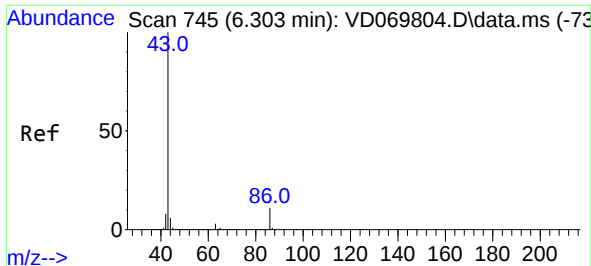


#22
Diisopropyl ether
Concen: 53.651 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



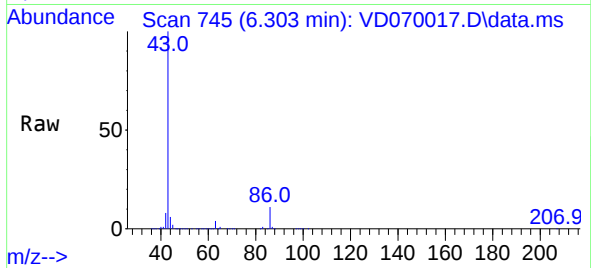
Tgt Ion: 45 Resp: 1090330
Ion Ratio Lower Upper
45 100
43 51.2 39.2 58.8
87 27.7 22.3 33.5
59 12.7 9.4 14.0



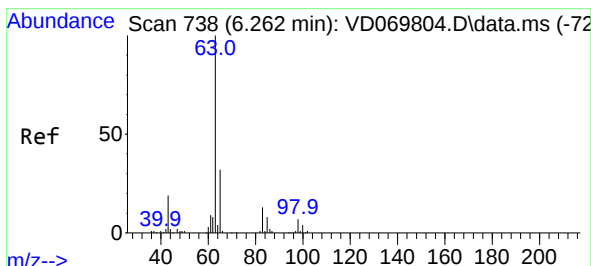
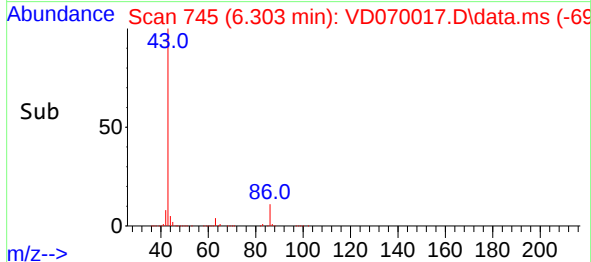
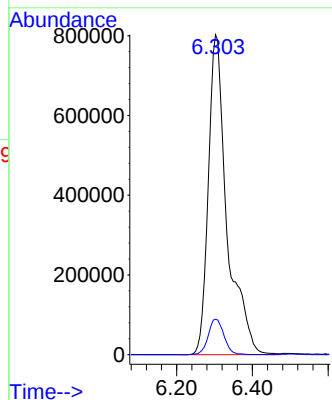


#23
 Vinyl Acetate
 Concen: 245.946 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070017.D
 Acq: 11 Aug 2021 12:15

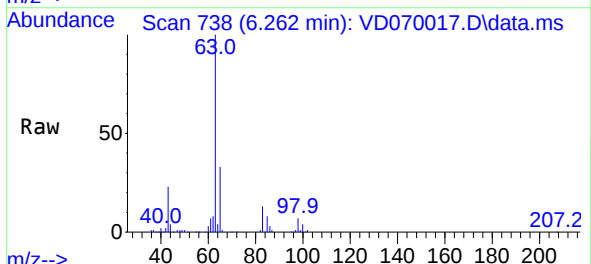
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



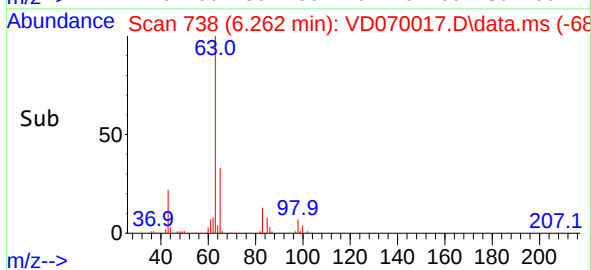
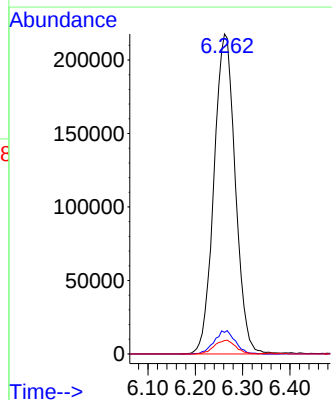
Tgt Ion: 43 Resp: 2745515
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

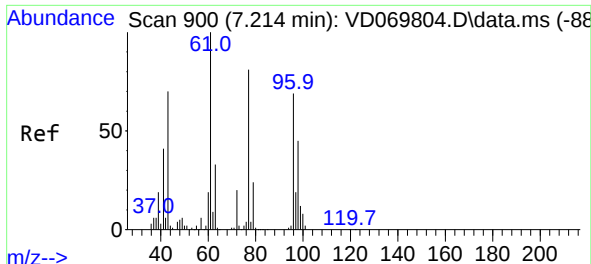


#24
 1,1-Dichloroethane
 Concen: 48.523 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070017.D
 Acq: 11 Aug 2021 12:15



Tgt Ion: 63 Resp: 681110
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.2 2.2 6.6





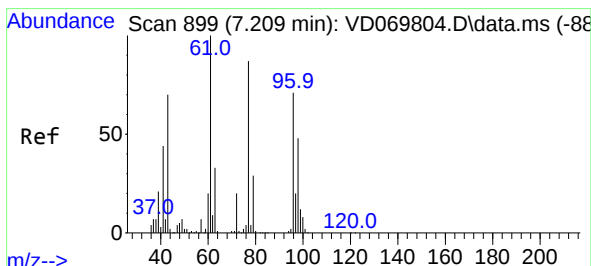
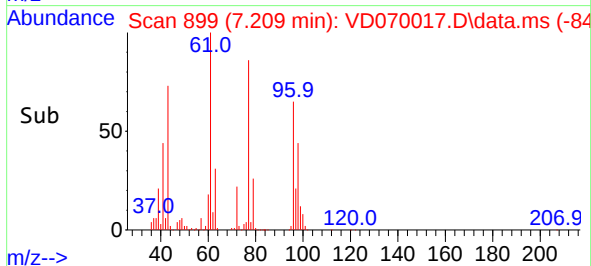
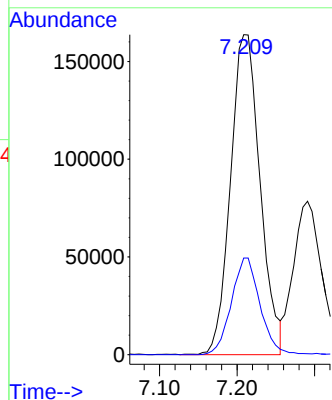
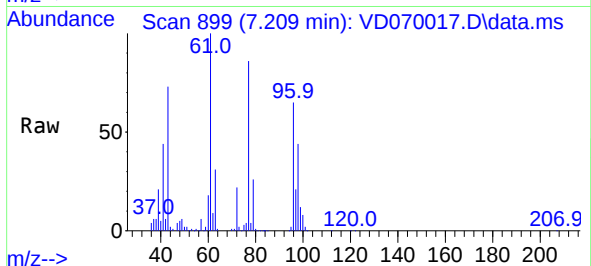
#25
2-Butanone
Concen: 277.167 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 43 Resp: 435379
Ion Ratio Lower Upper
43 100
72 30.2 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

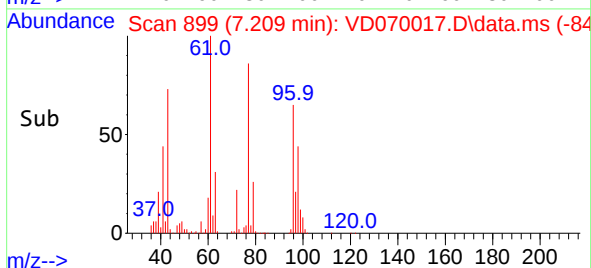
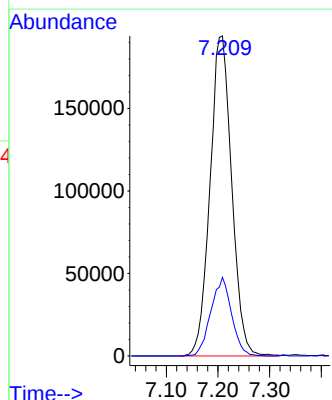
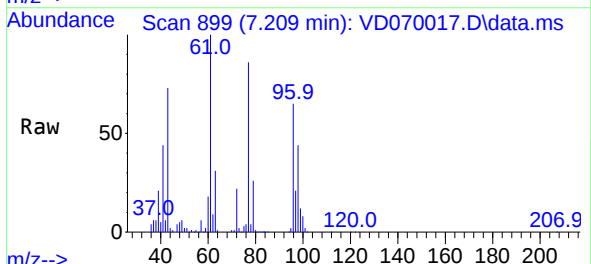
Manual Integrations
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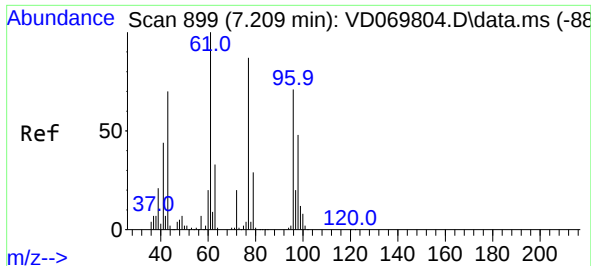
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#26
2,2-Dichloropropane
Concen: 52.941 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 77 Resp: 565070
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7





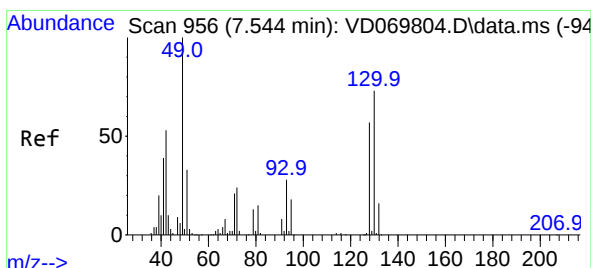
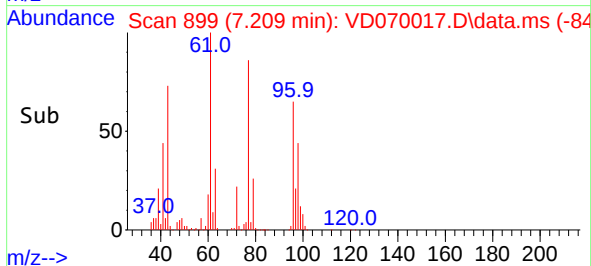
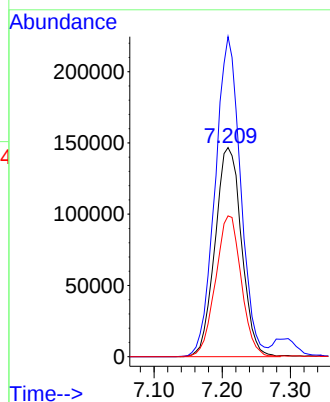
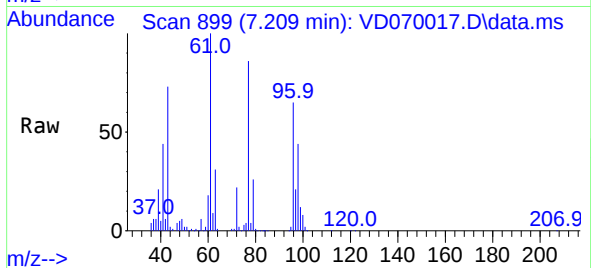
#27
cis-1,2-Dichloroethene
Concen: 49.427 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 96 Resp: 396431
Ion Ratio Lower Upper
96 100
61 147.6 0.0 291.6
98 65.6 0.0 132.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

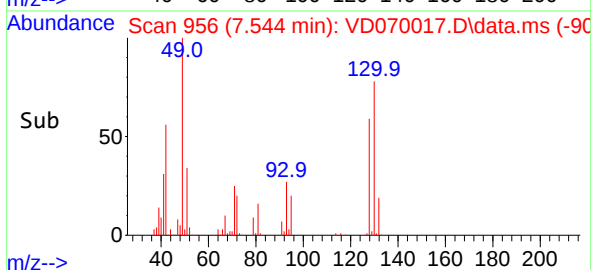
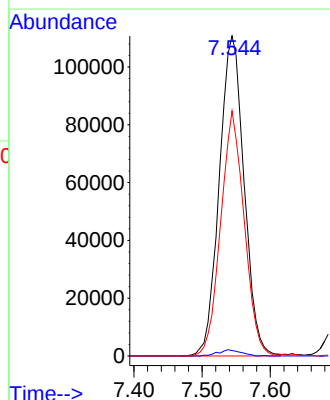
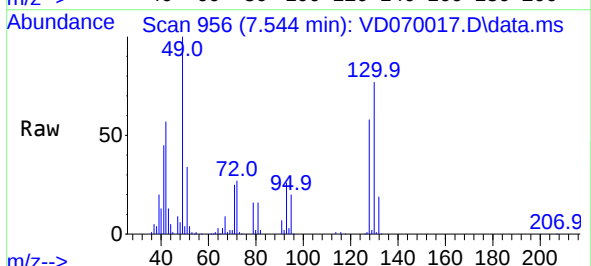
Manual Integrations
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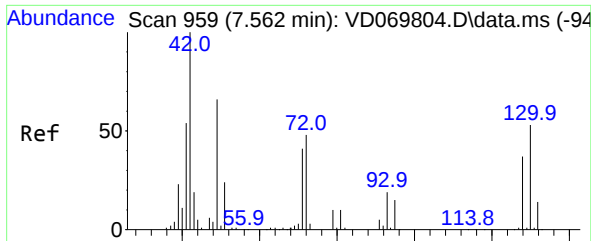
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8/12/2021 4:50:38 PM



#28
Bromochloromethane
Concen: 52.555 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 49 Resp: 280086
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.2
130 72.8 59.6 89.4





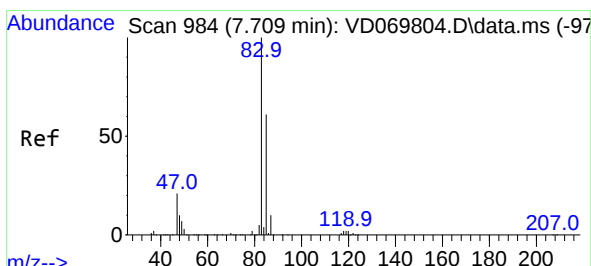
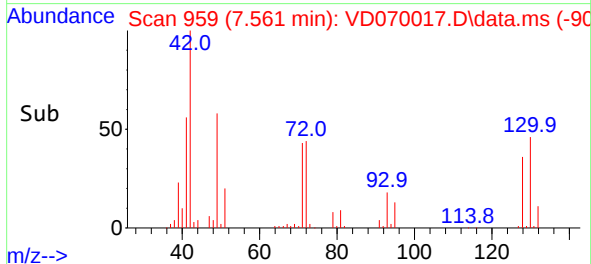
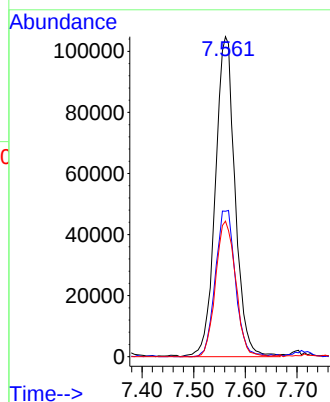
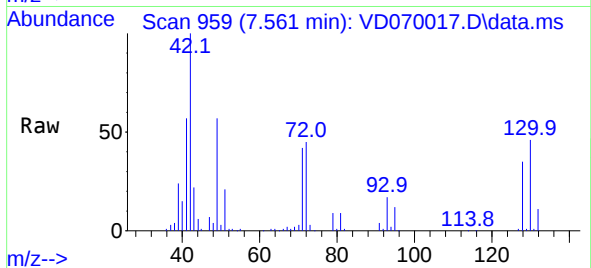
#29
Tetrahydrofuran
Concen: 273.612 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 42 Resp: 278064
Ion Ratio Lower Upper
42 100
72 46.2 36.5 54.7
71 43.0 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

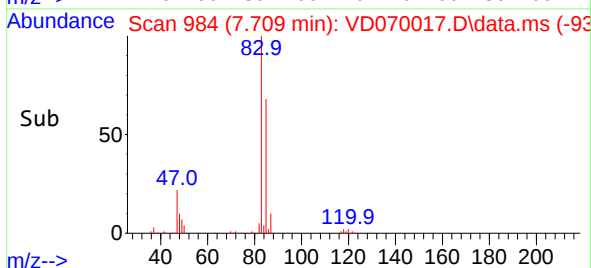
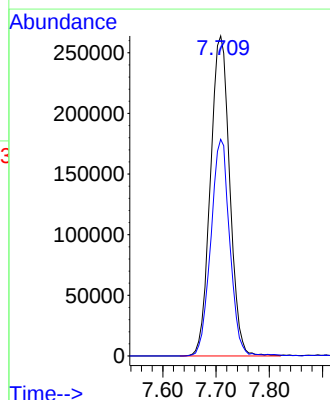
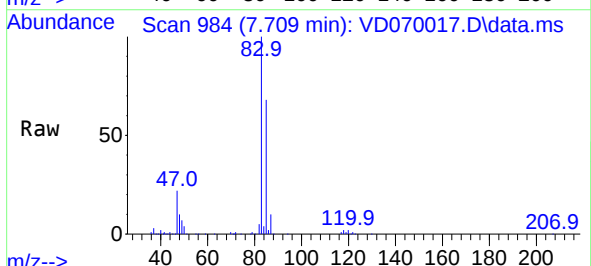
Manual Integrations
APPROVED

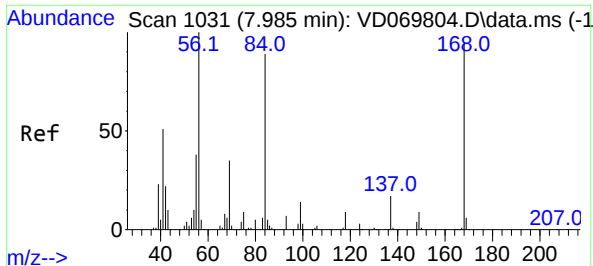
MMDadoda
8/12/2021 4:50:38 PM



#30
Chloroform
Concen: 47.017 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

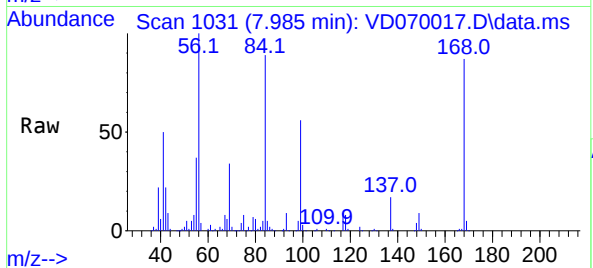
Tgt Ion: 83 Resp: 663539
Ion Ratio Lower Upper
83 100
85 67.7 49.1 73.7





#31
Cyclohexane
Concen: 48.606 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

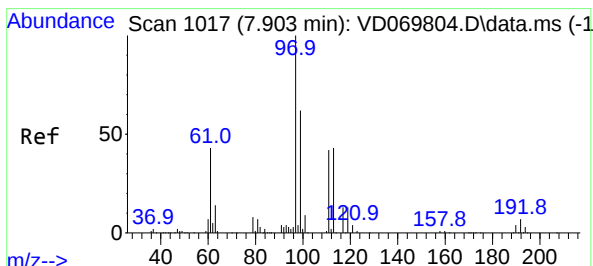
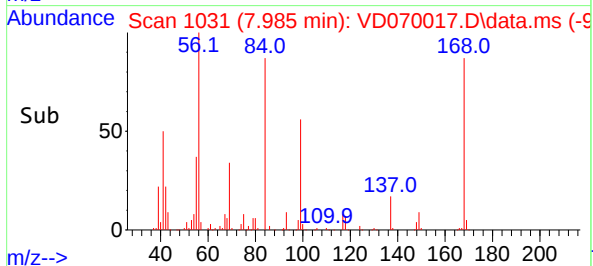
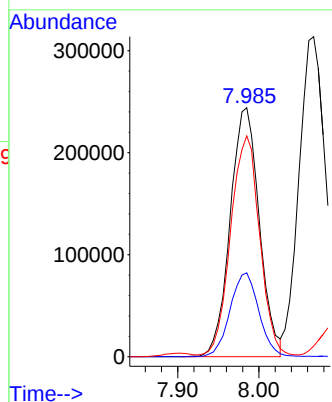
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



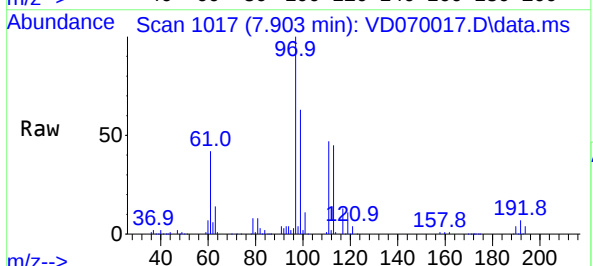
Tgt Ion: 56 Resp: 608963
Ion Ratio Lower Upper
56 100
69 33.7 27.9 41.9
84 87.2 71.4 107.2

Manual Integrations
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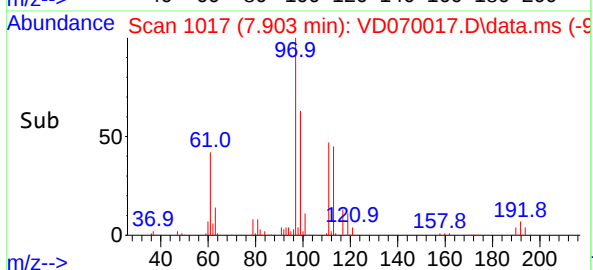
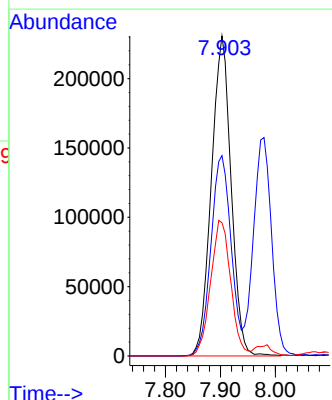
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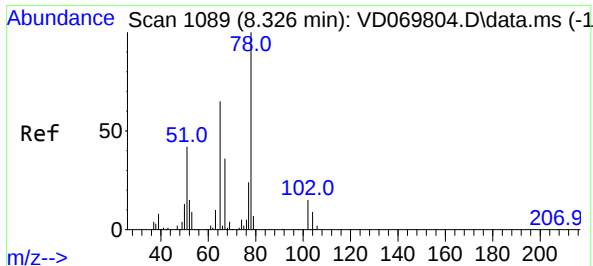


#32
1,1,1-Trichloroethane
Concen: 49.245 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



Tgt Ion: 97 Resp: 575256
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 43.3 34.5 51.7





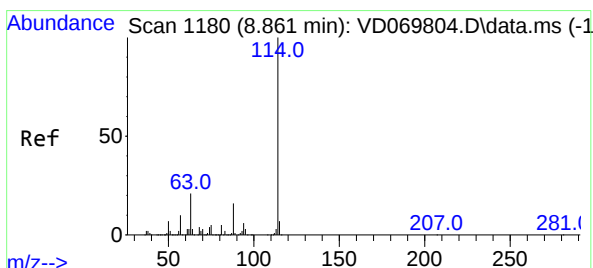
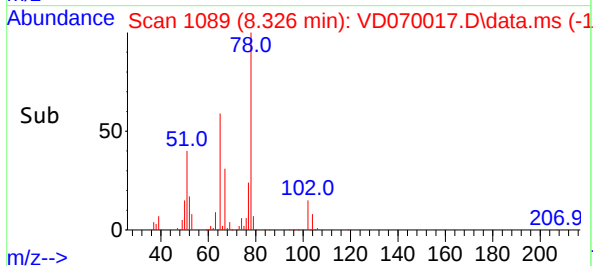
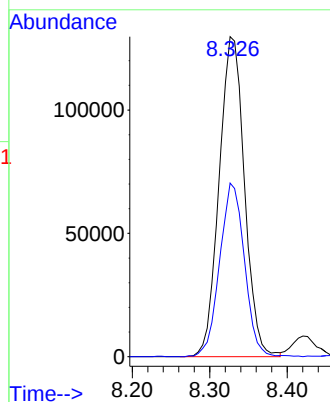
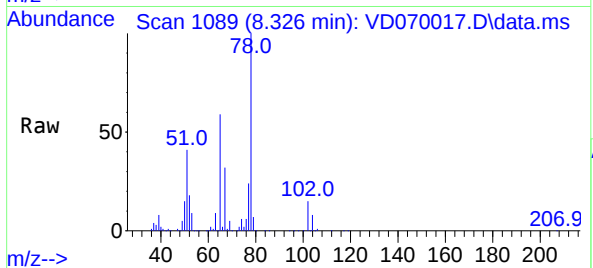
#33
1,2-Dichloroethane-d4
Concen: 46.036 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 65 Resp: 295187
Ion Ratio Lower Upper
65 100
67 53.1 0.0 111.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

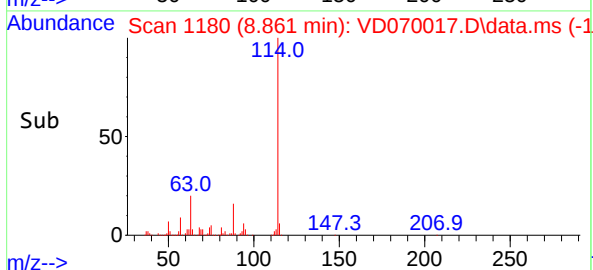
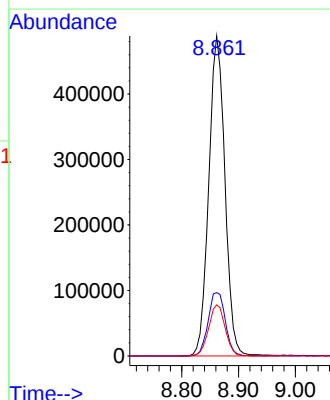
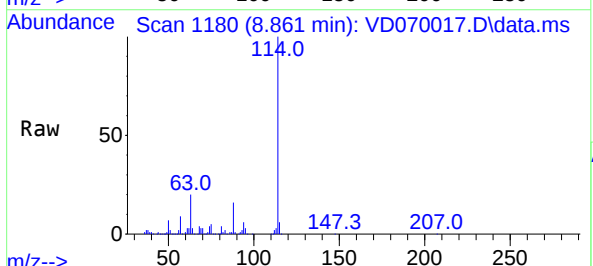
Manual Integrations
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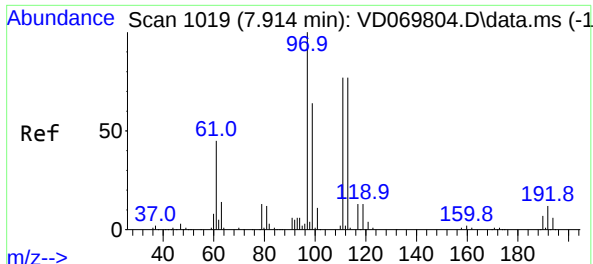
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 114 Resp: 962805
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 16.0 0.0 31.4





#35

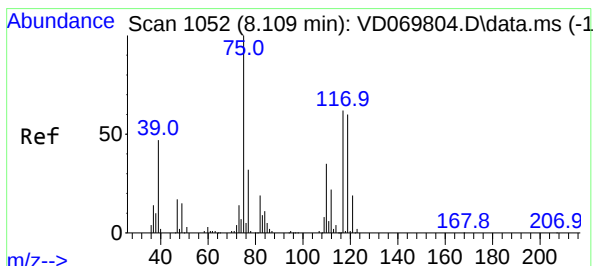
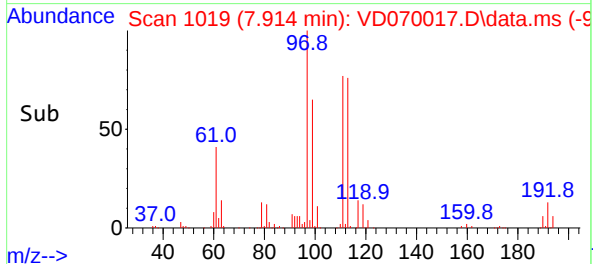
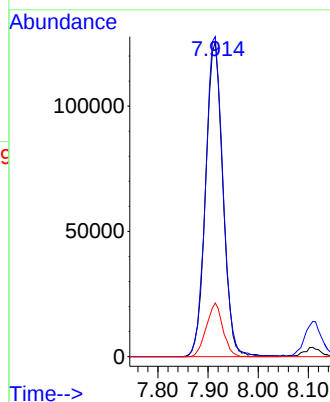
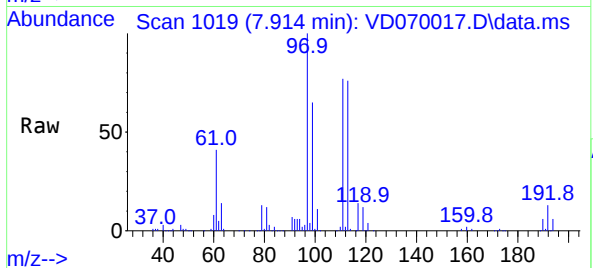
Dibromofluoromethane
Concen: 49.503 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion:113 Resp: 300460
Ion Ratio Lower Upper
113 100
111 102.3 80.5 120.7
192 16.4 12.6 19.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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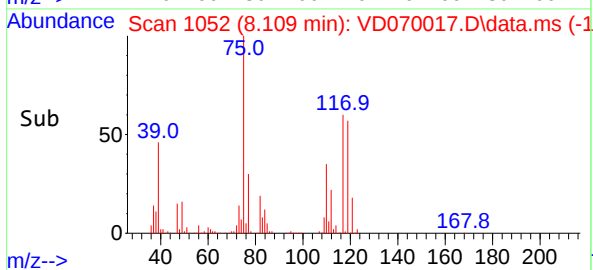
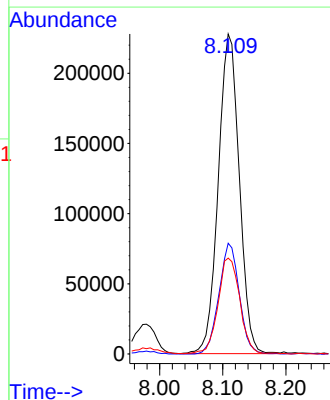
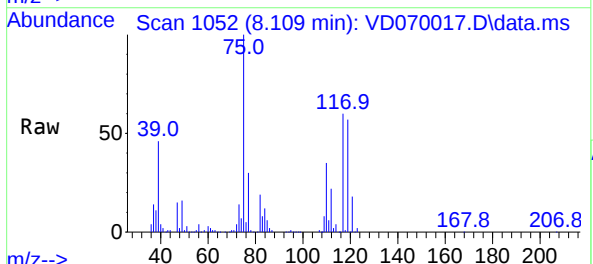
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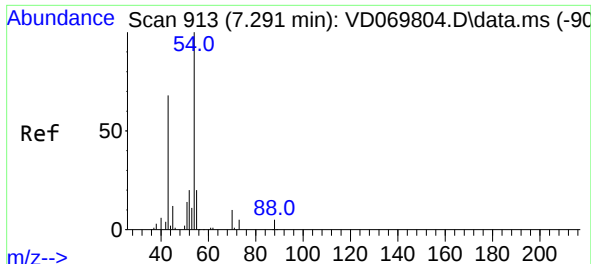


#36

1,1-Dichloropropene
Concen: 50.712 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 75 Resp: 526907
Ion Ratio Lower Upper
75 100
110 33.4 16.9 50.7
77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 53.818 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070017.D

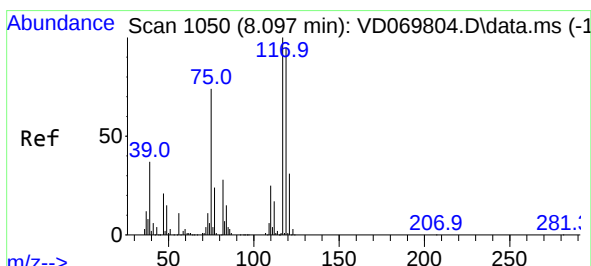
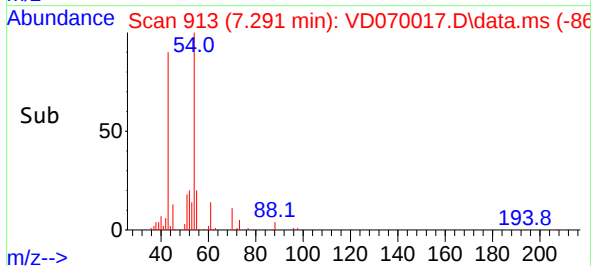
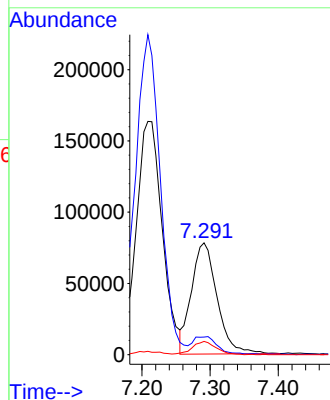
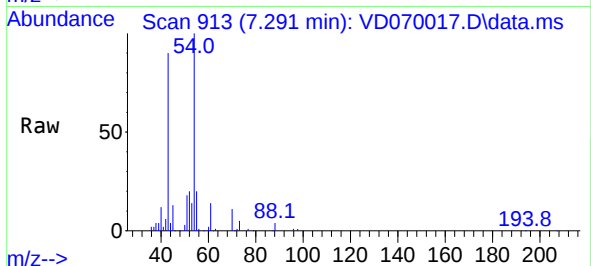
Acq: 11 Aug 2021 12:15

Tgt Ion:	43	Resp:	203568
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.8	17.8
70	11.1	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 51.287 ug/l

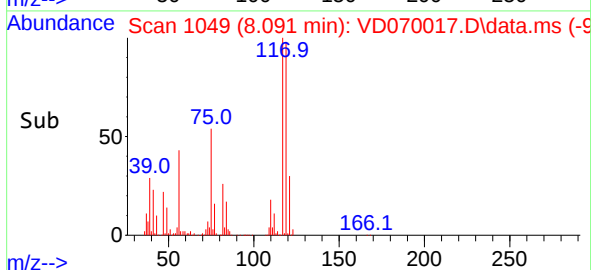
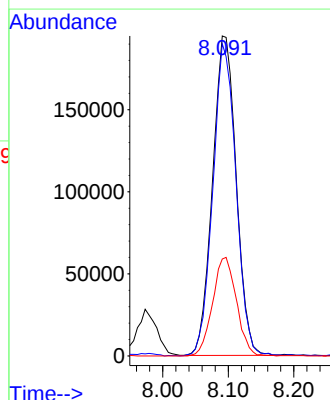
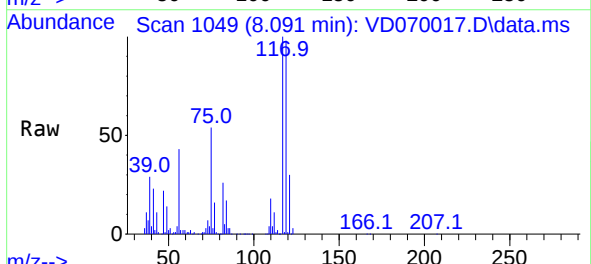
RT: 8.091 min Scan# 1049

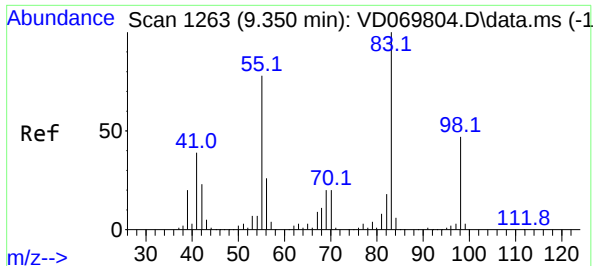
Delta R.T. -0.006 min

Lab File: VD070017.D

Acq: 11 Aug 2021 12:15

Tgt Ion:	117	Resp:	486760
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.2	114.2
121	30.4	24.5	36.7





#39

Methylcyclohexane

Concen: 53.359 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070017.D

Acq: 11 Aug 2021 12:15

Tgt Ion:	83	Resp:	634963
Ion	Ratio	Lower	Upper
83	100		
55	75.0	62.2	93.2
98	48.4	37.8	56.8

Instrument :

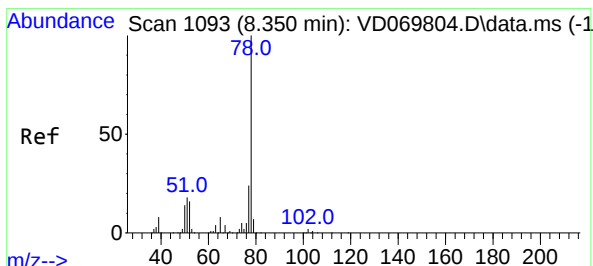
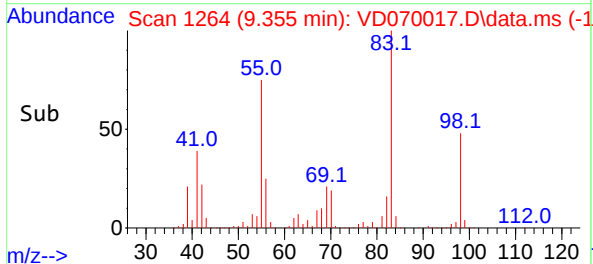
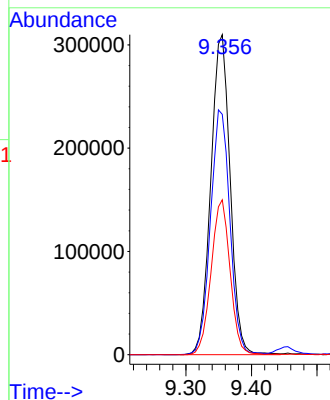
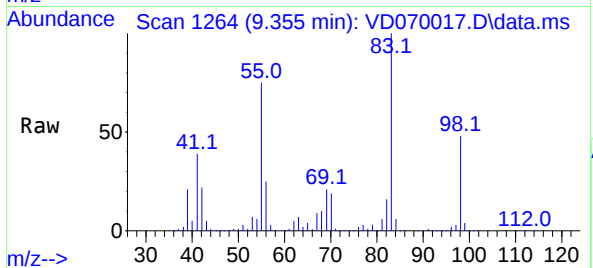
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 49.796 ug/l

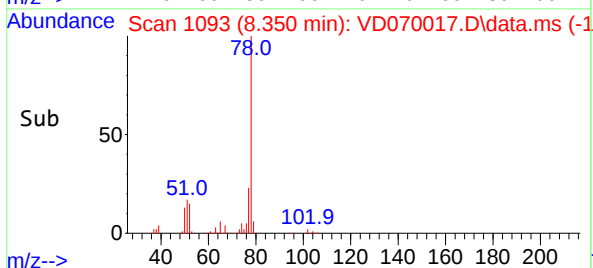
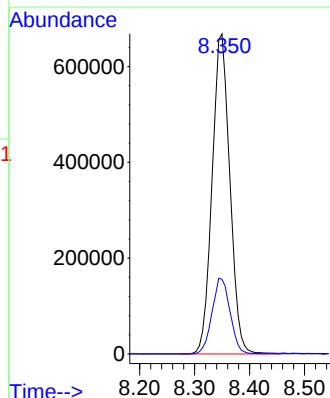
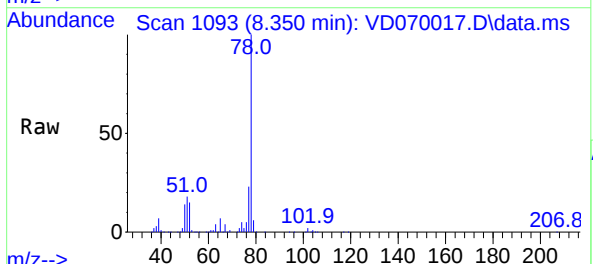
RT: 8.350 min Scan# 1093

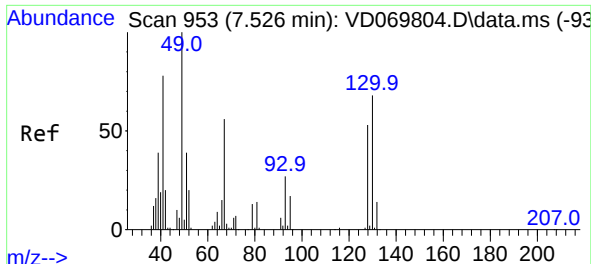
Delta R.T. -0.000 min

Lab File: VD070017.D

Acq: 11 Aug 2021 12:15

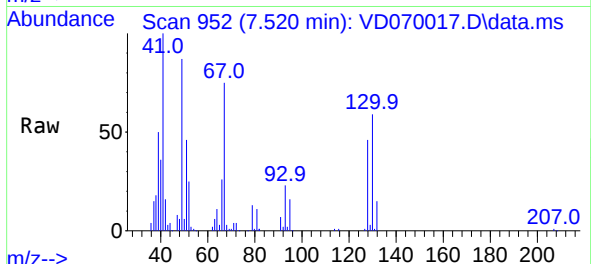
Tgt Ion:	78	Resp:	1498925
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0





#41
Methacrylonitrile
Concen: 52.707 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

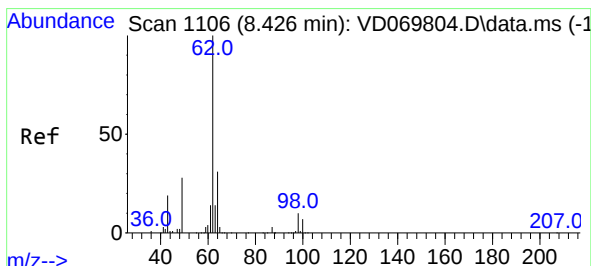
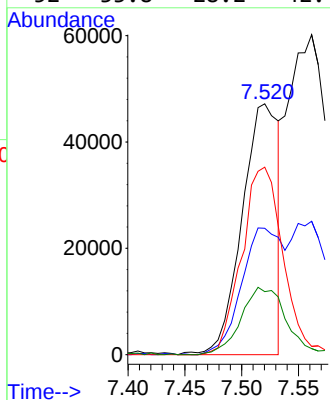
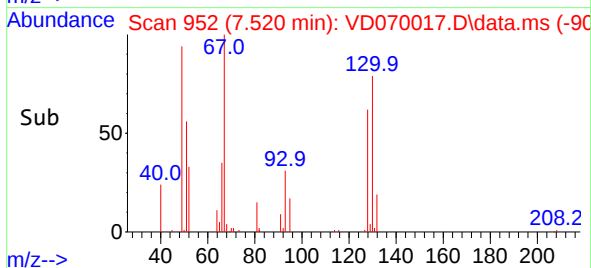
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



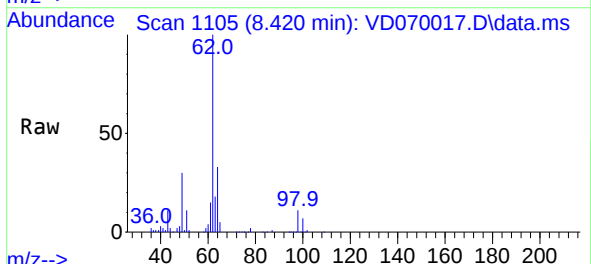
Tgt Ion: 41 Resp: 104625
Ion Ratio Lower Upper
41 100
39 57.8 46.7 70.1
67 86.1 69.3 103.9
52 33.8 28.2 42.4

Manual Integrations
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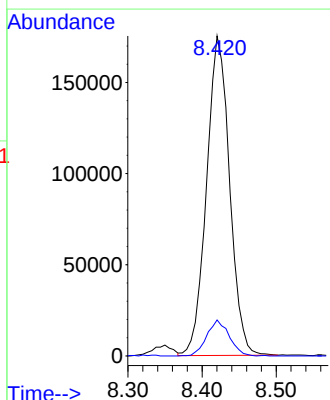
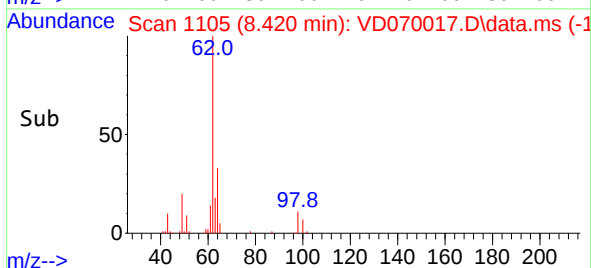
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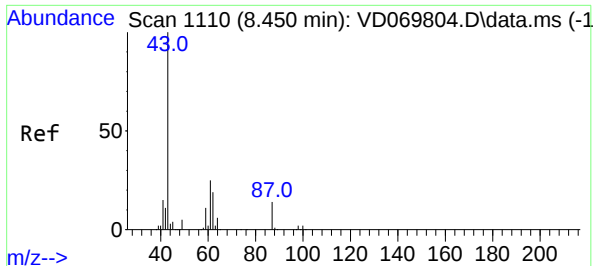


#42
1,2-Dichloroethane
Concen: 47.624 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

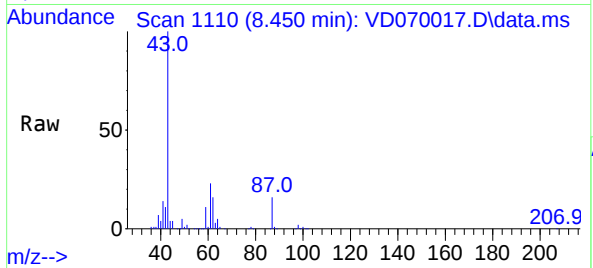


Tgt Ion: 62 Resp: 379121
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4

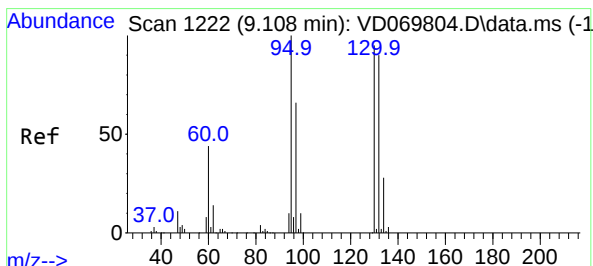
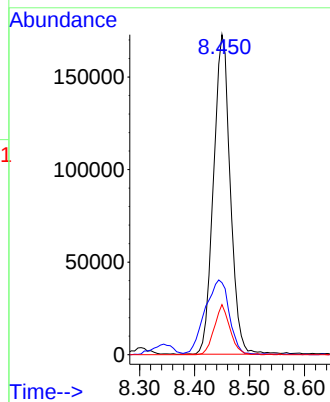
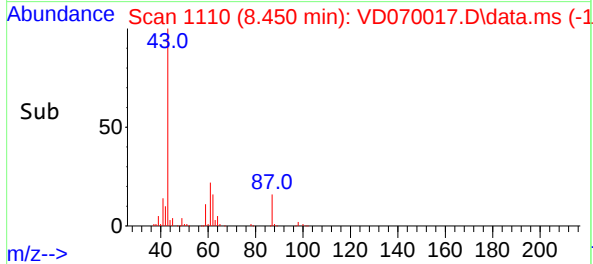




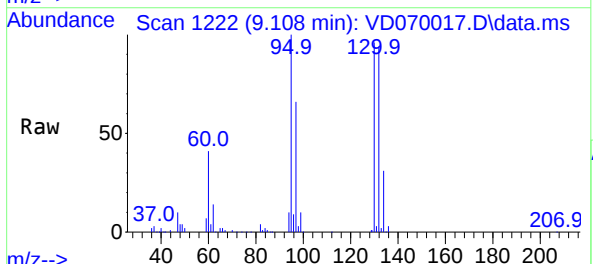
#43
Isopropyl Acetate
Concen: 53.926 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



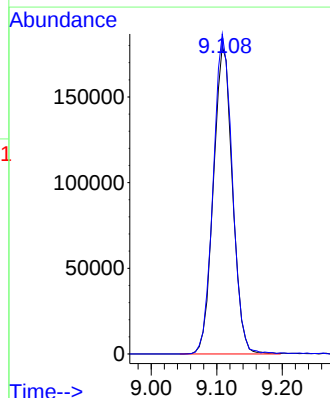
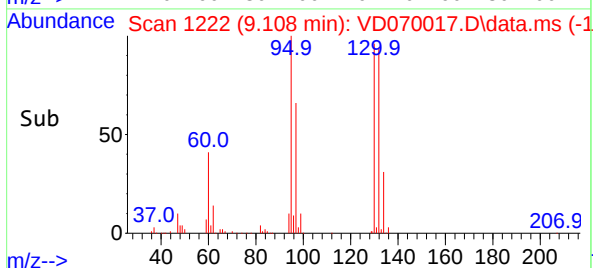
Tgt Ion: 43 Resp: 365830
Ion Ratio Lower Upper
43 100
61 33.6 27.8 41.6
87 14.6 11.3 16.9



#44
Trichloroethene
Concen: 48.957 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



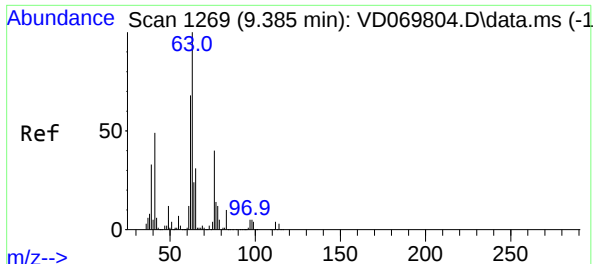
Tgt Ion:130 Resp: 362913
Ion Ratio Lower Upper
130 100
95 104.0 0.0 210.8



Instrument :
MSVOA_D
ClientSampleId :
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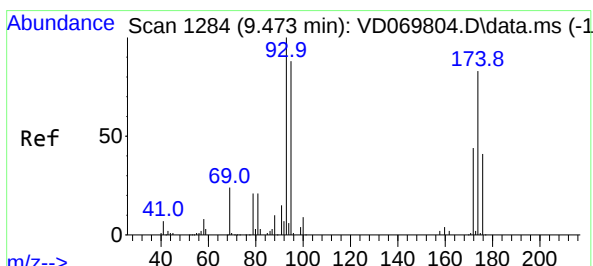
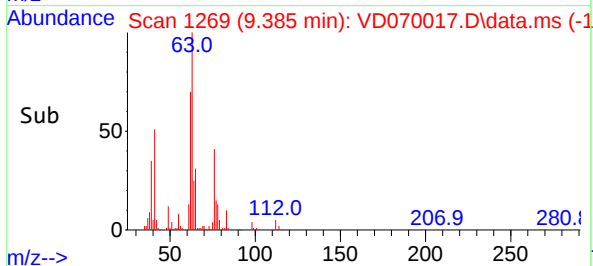
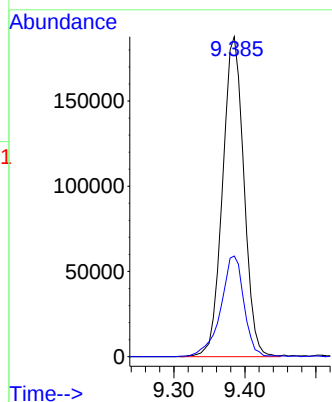
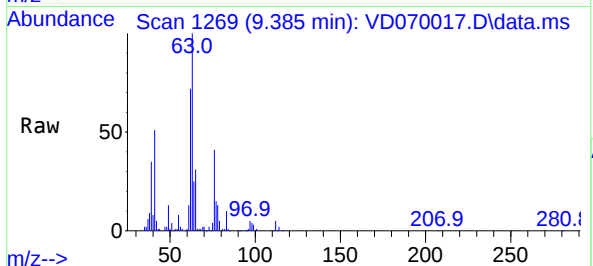
#45
1,2-Dichloropropane
Concen: 49.437 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 63 Resp: 390883
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
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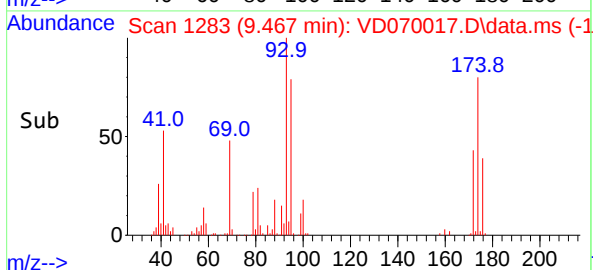
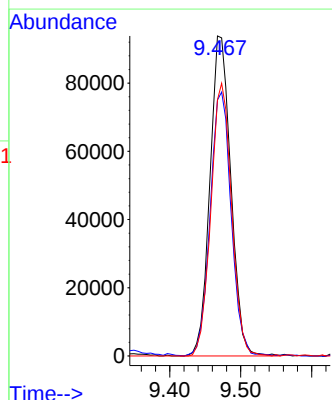
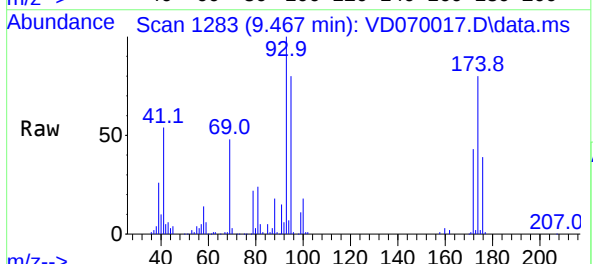
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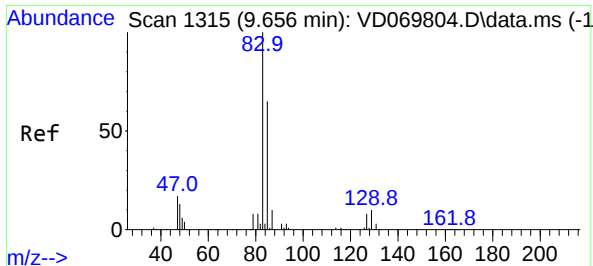
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#46
Dibromomethane
Concen: 49.448 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 93 Resp: 192183
Ion Ratio Lower Upper
93 100
95 82.9 67.5 101.3
174 84.1 66.3 99.5





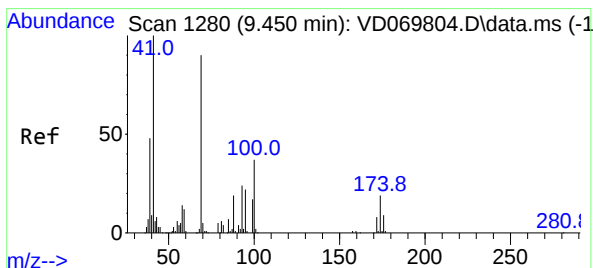
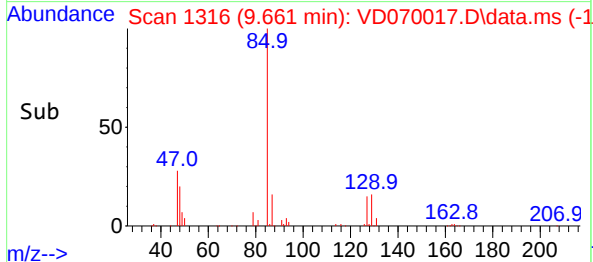
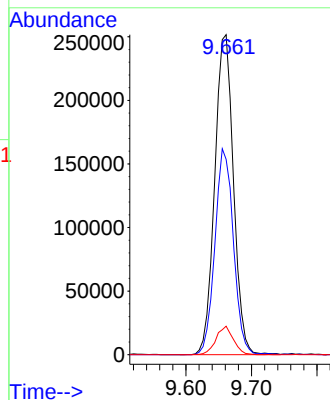
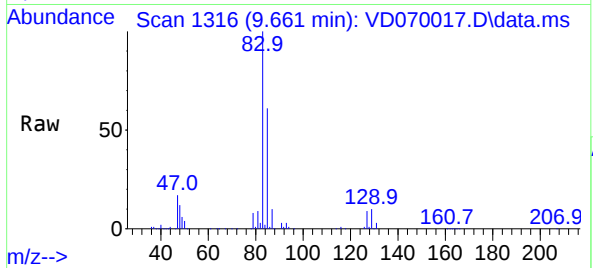
#47
Bromodichloromethane
Concen: 49.509 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 83 Resp: 499930
Ion Ratio Lower Upper
83 100
85 61.0 52.0 78.0
127 8.9 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

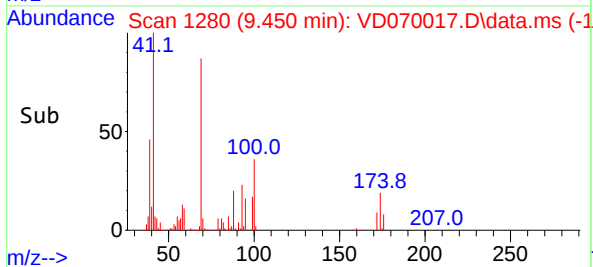
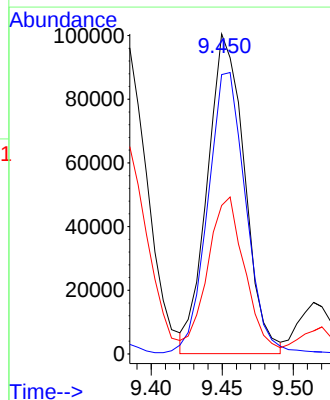
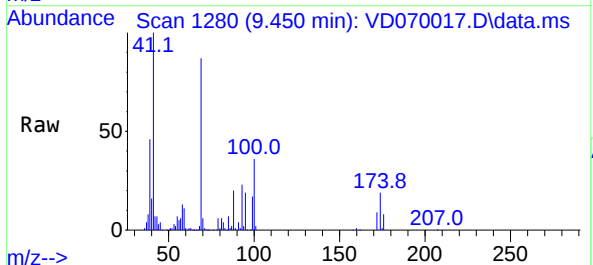
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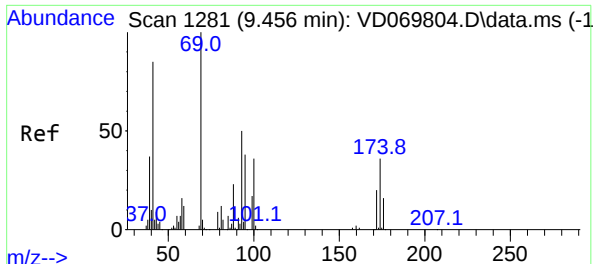
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#48
Methyl methacrylate
Concen: 50.559 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 41 Resp: 182740
Ion Ratio Lower Upper
41 100
69 89.6 73.4 110.2
39 45.1 36.6 55.0





#49
1,4-Dioxane
Concen: 1062.471 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

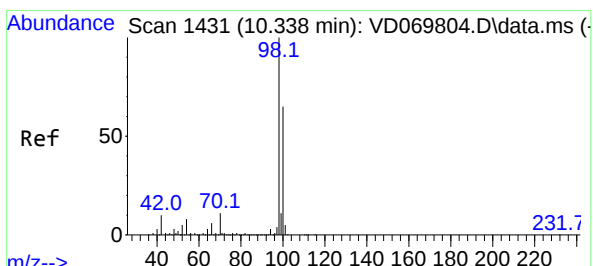
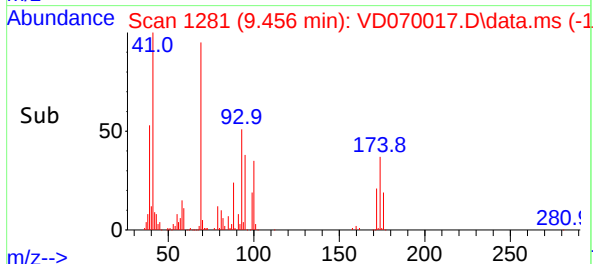
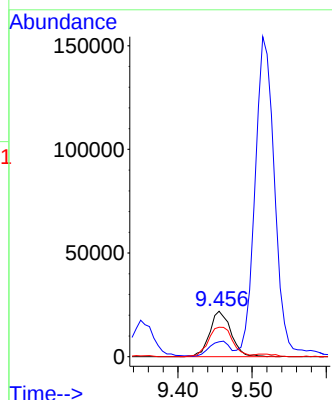
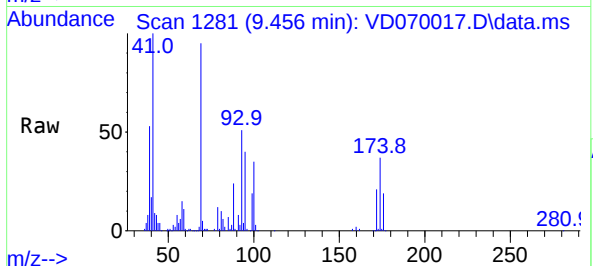
Tgt Ion: 88 Resp: 43627

Ion	Ratio	Lower	Upper
88	100		
43	30.4	26.8	40.2
58	75.0	59.8	89.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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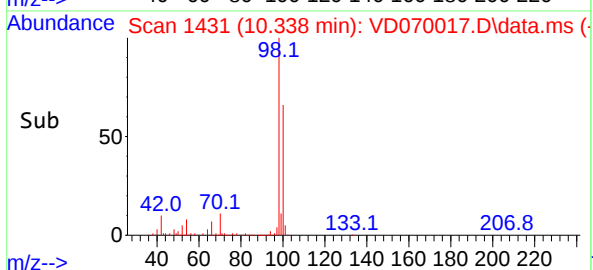
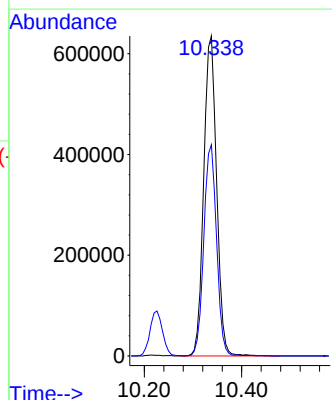
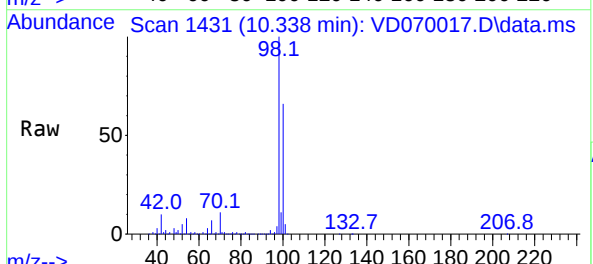
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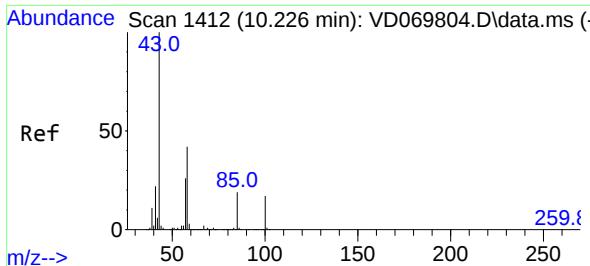


#50
Toluene-d8
Concen: 49.763 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 98 Resp: 1164636

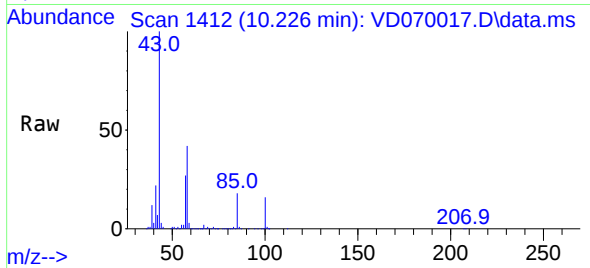
Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9



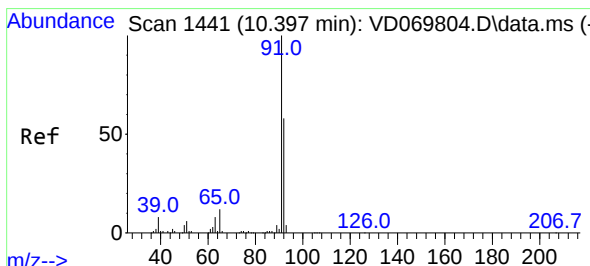
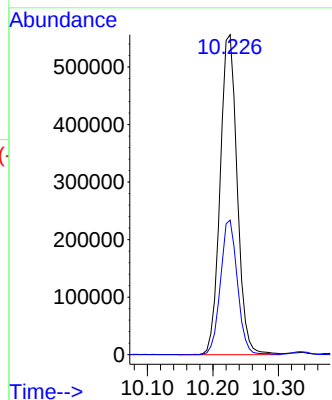
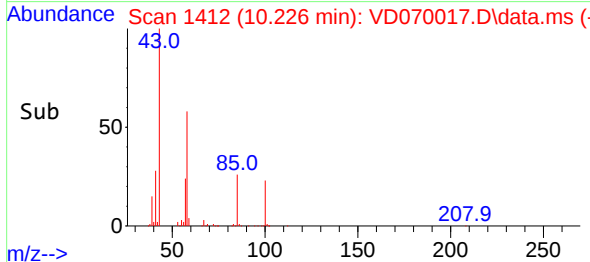


#51
4-Methyl-2-Pentanone
Concen: 284.199 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

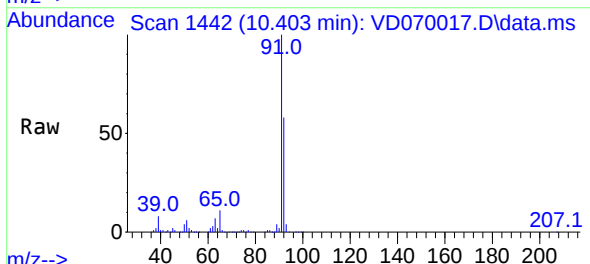
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



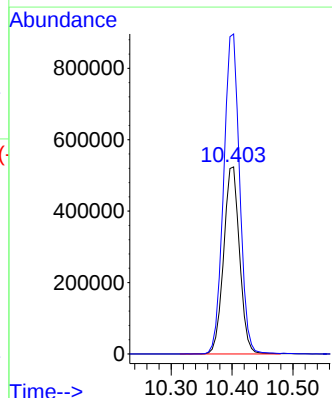
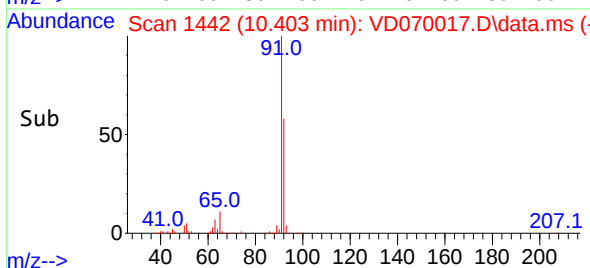
Tgt Ion: 43 Resp: 1003278
Ion Ratio Lower Upper
43 100
58 41.7 33.7 50.5

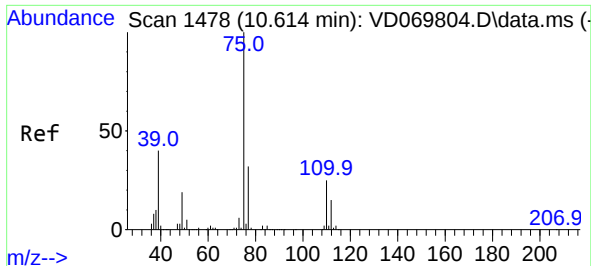


#52
Toluene
Concen: 51.909 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



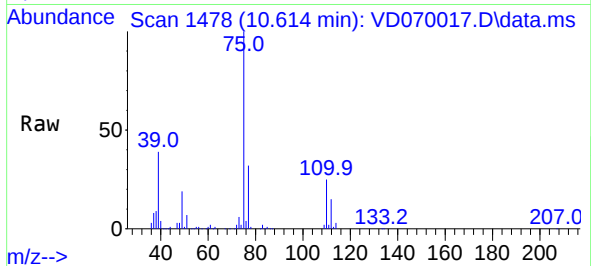
Tgt Ion: 92 Resp: 947859
Ion Ratio Lower Upper
92 100
91 172.5 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 52.636 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

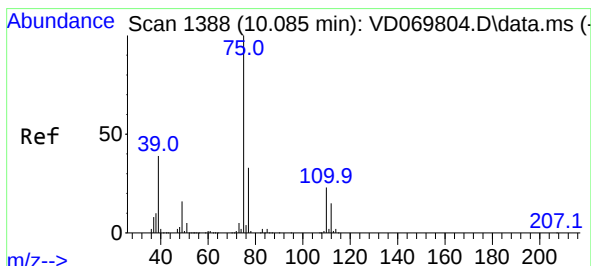
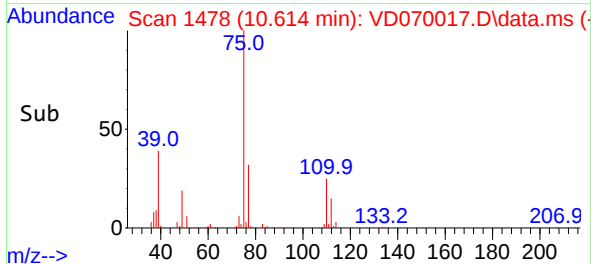
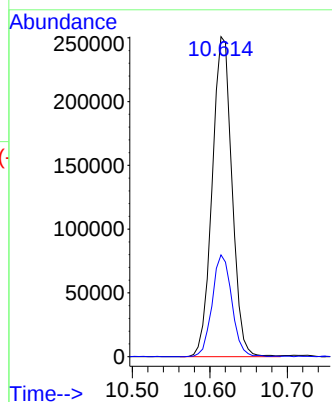
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



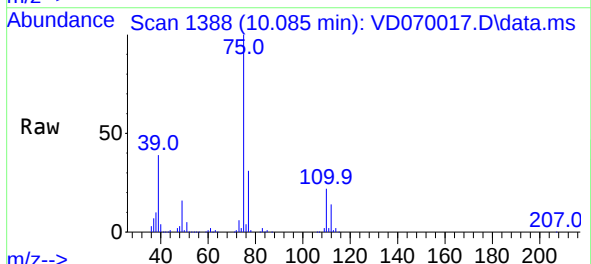
Tgt Ion: 75 Resp: 446137
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6

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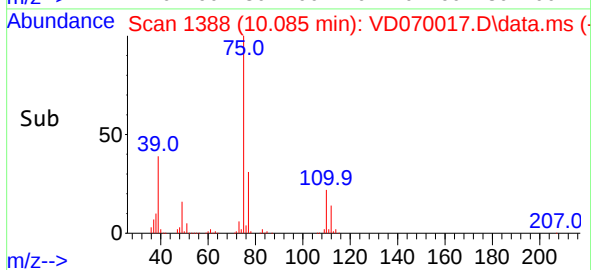
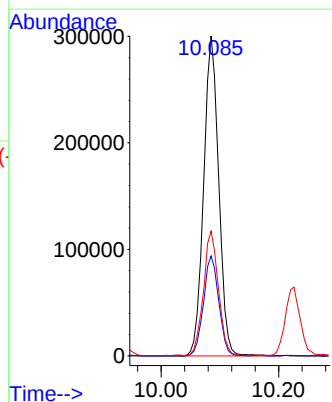
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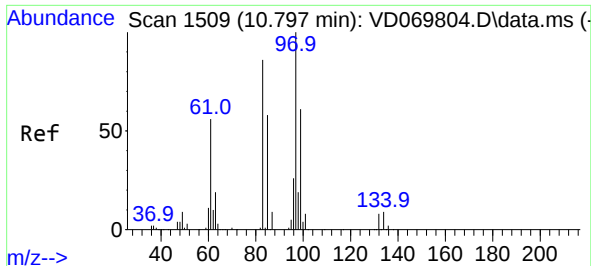


#54
cis-1,3-Dichloropropene
Concen: 52.121 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

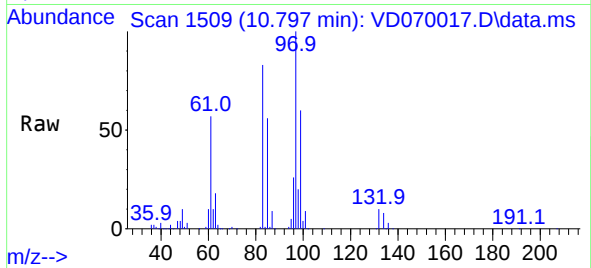


Tgt Ion: 75 Resp: 534838
Ion Ratio Lower Upper
75 100
77 31.3 26.3 39.5
39 38.7 31.0 46.6



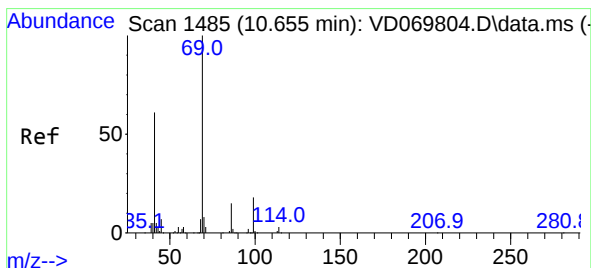
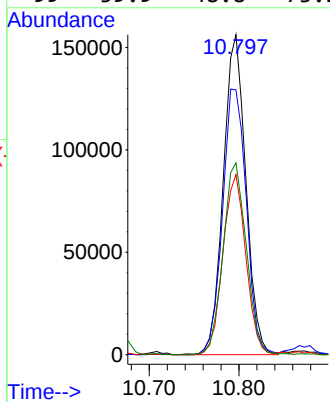
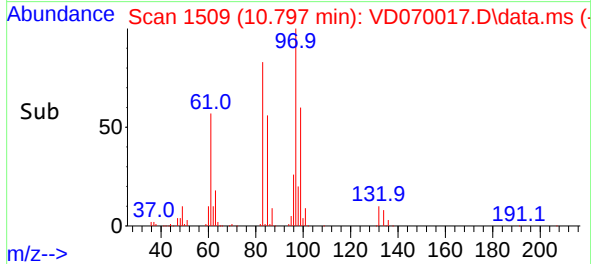


#55
1,1,2-Trichloroethane
Concen: 49.557 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

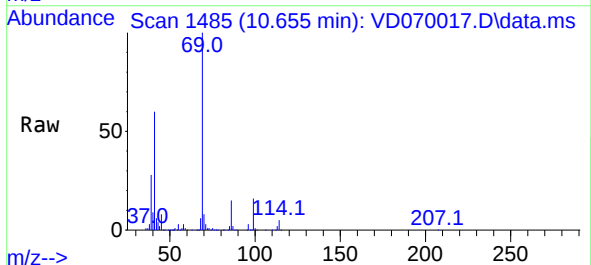


Tgt Ion: 97 Resp: 272043

Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.1	103.7
85	56.3	46.2	69.2
99	59.9	48.8	73.2

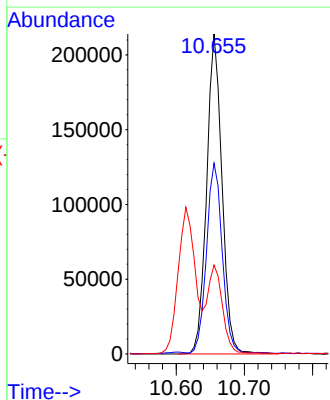
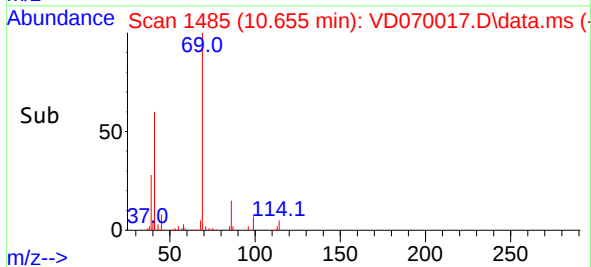


#56
Ethyl methacrylate
Concen: 49.463 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



Tgt Ion: 69 Resp: 335407

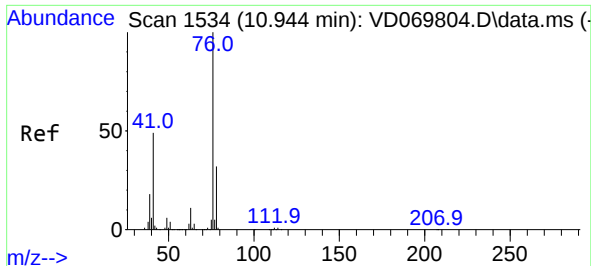
Ion	Ratio	Lower	Upper
69	100		
41	60.3	50.2	75.2
39	27.1	22.0	33.0



Instrument :
MSVOA_D
ClientSampleId :
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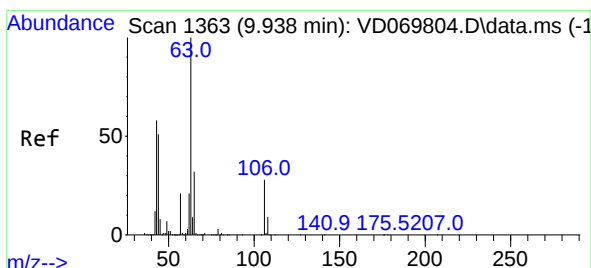
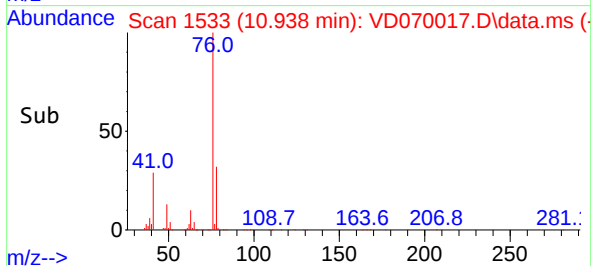
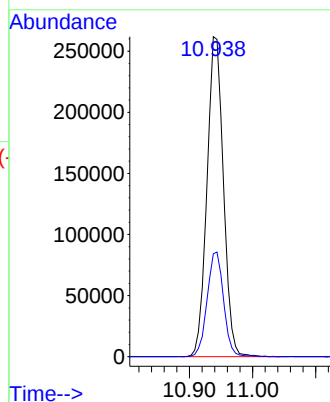
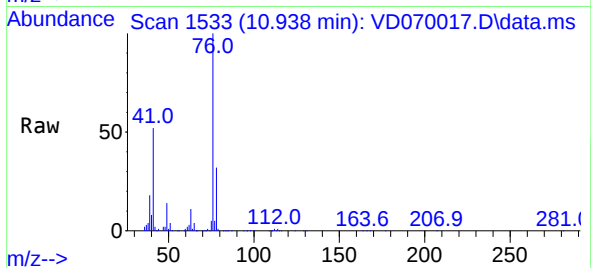
#57
1,3-Dichloropropane
Concen: 50.966 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 76 Resp: 473424
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

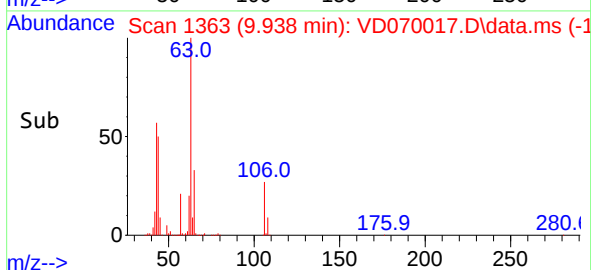
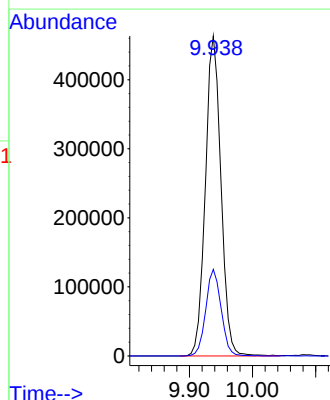
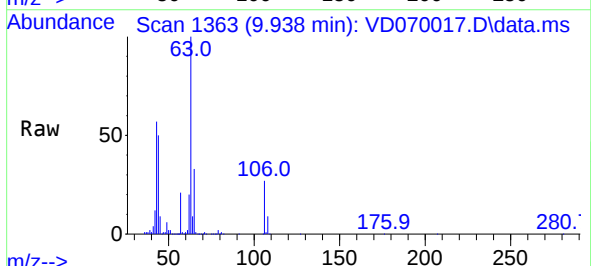
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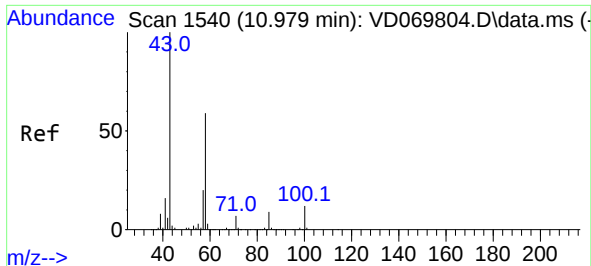
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#58
2-Chloroethyl Vinyl ether
Concen: 264.501 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 63 Resp: 793545
Ion Ratio Lower Upper
63 100
106 26.6 21.8 32.6





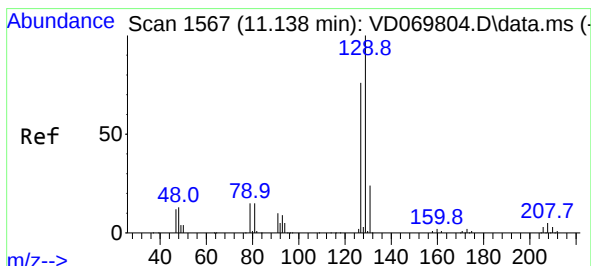
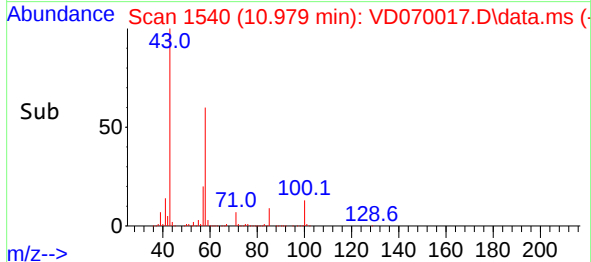
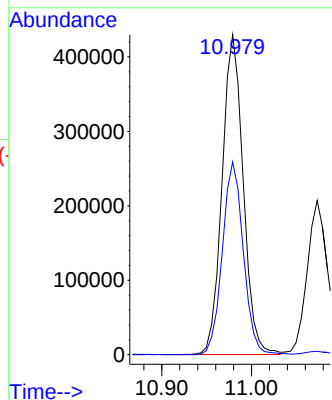
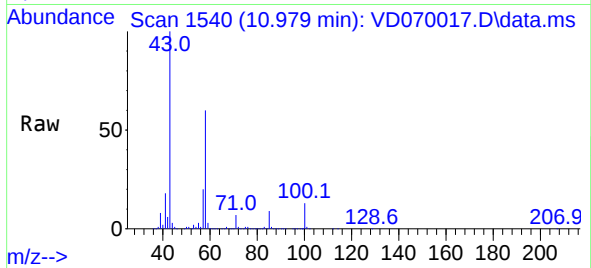
#59
2-Hexanone
Concen: 300.811 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 43 Resp: 702413
Ion Ratio Lower Upper
43 100
58 59.8 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

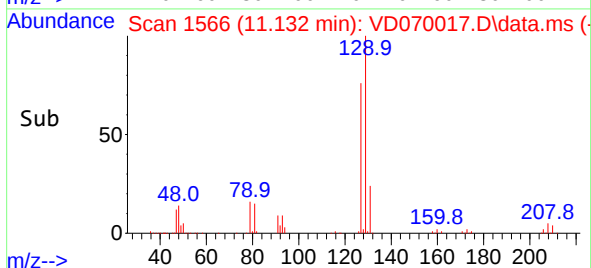
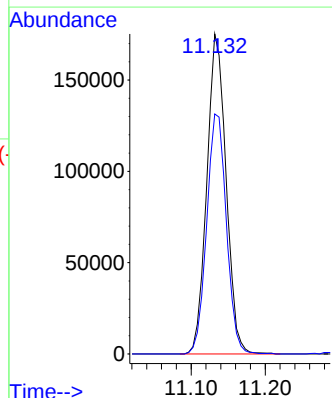
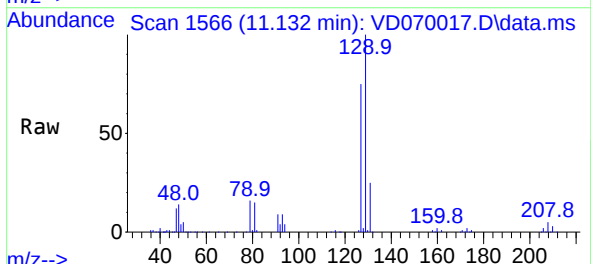
Manual Integrations
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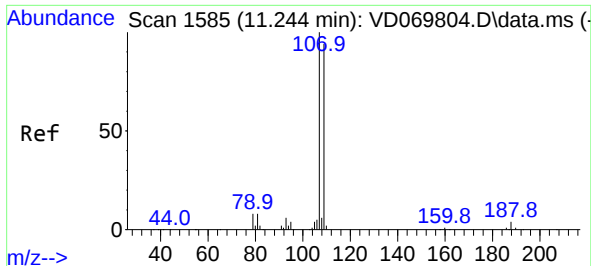
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#60
Dibromochloromethane
Concen: 50.859 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

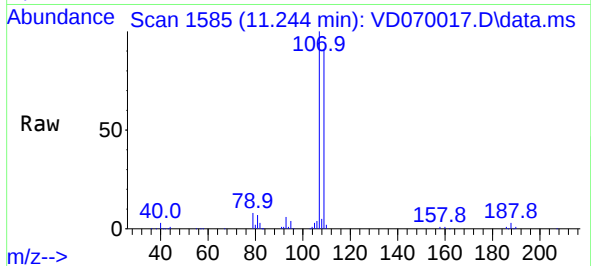
Tgt Ion:129 Resp: 316193
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.375 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

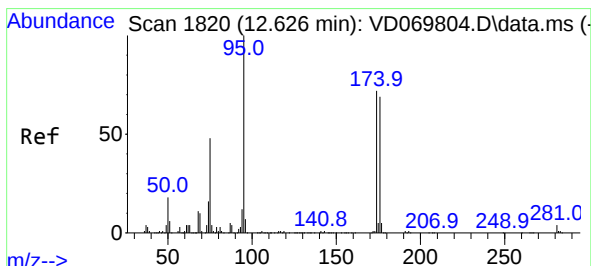
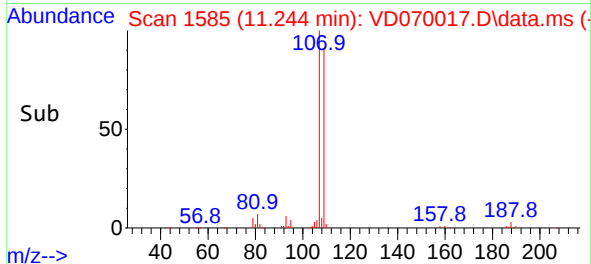
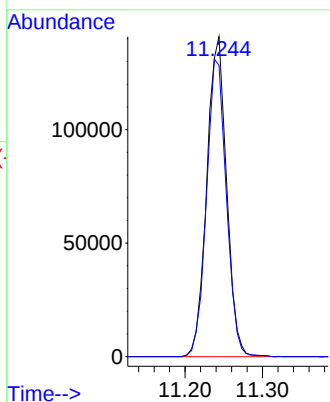
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



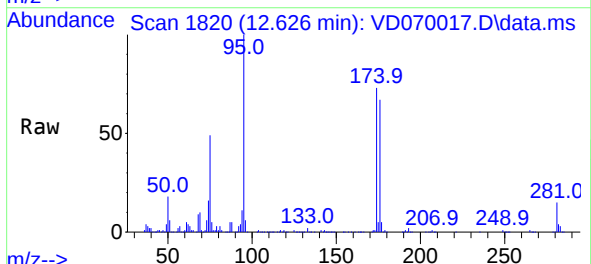
Tgt Ion:107 Resp: 248977
Ion Ratio Lower Upper
107 100
109 93.6 74.5 111.7

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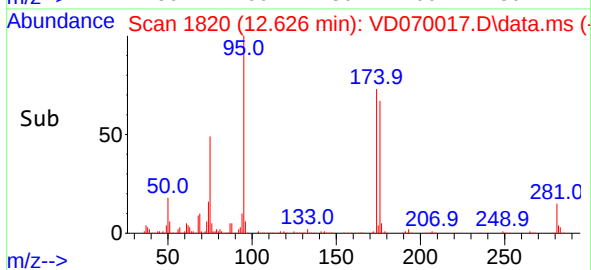
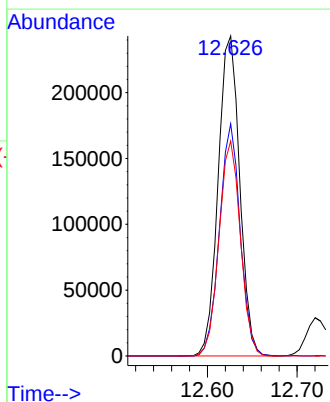
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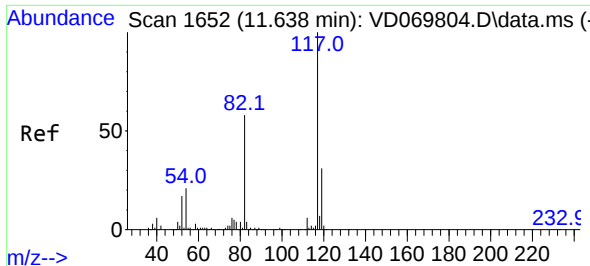


#62
4-Bromofluorobenzene
Concen: 51.793 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



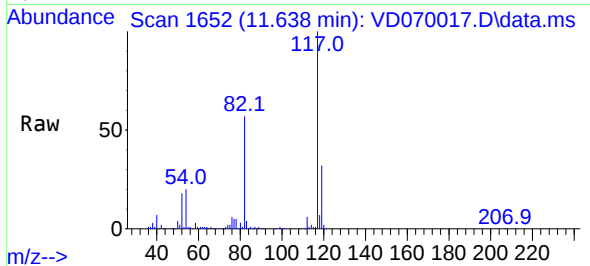
Tgt Ion: 95 Resp: 405106
Ion Ratio Lower Upper
95 100
174 69.8 0.0 142.6
176 66.5 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

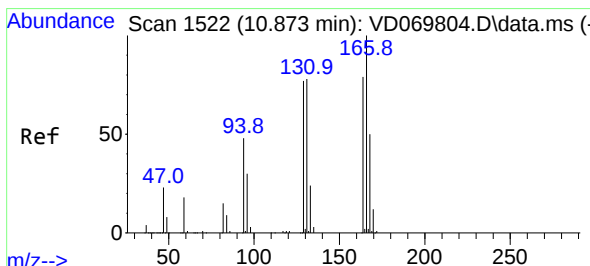
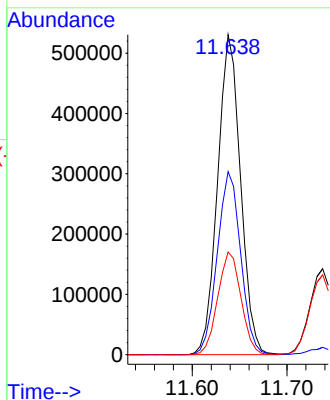
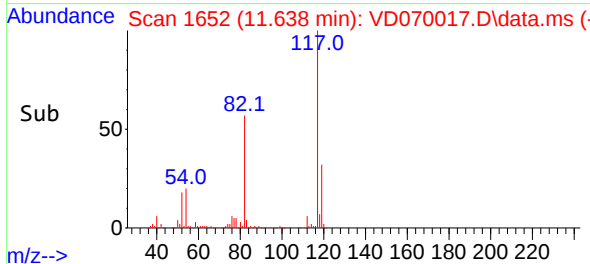
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



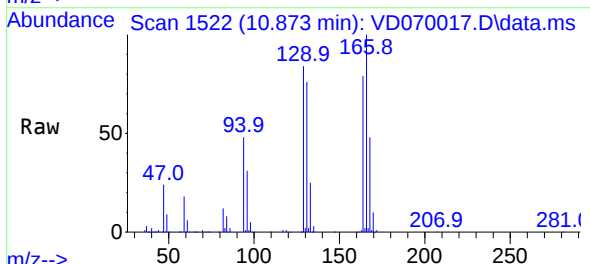
Tgt Ion:117 Resp: 893447
Ion Ratio Lower Upper
117 100
82 57.2 46.3 69.5
119 32.1 24.7 37.1

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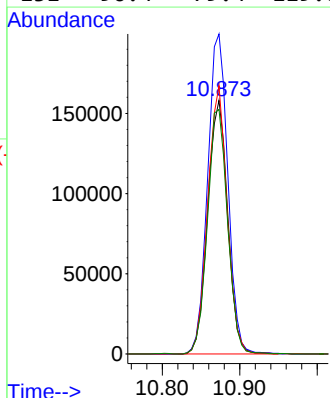
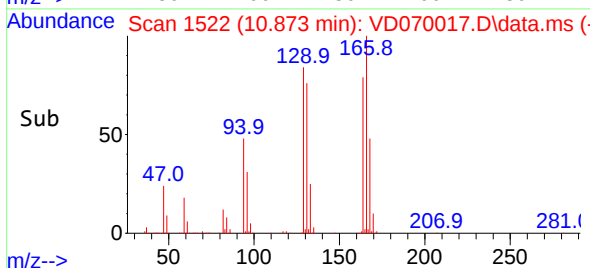
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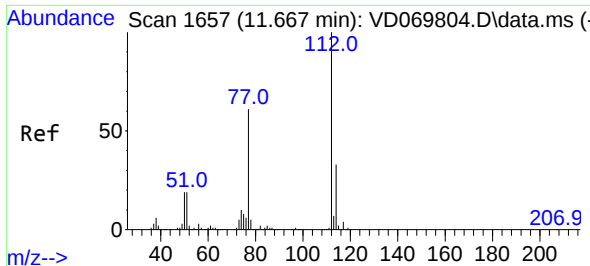


#64
Tetrachloroethene
Concen: 49.937 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



Tgt Ion:164 Resp: 284402
Ion Ratio Lower Upper
164 100
166 126.2 101.8 152.8
129 105.8 78.8 118.2
131 96.4 79.4 119.0





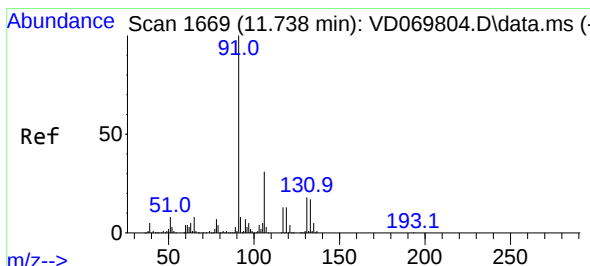
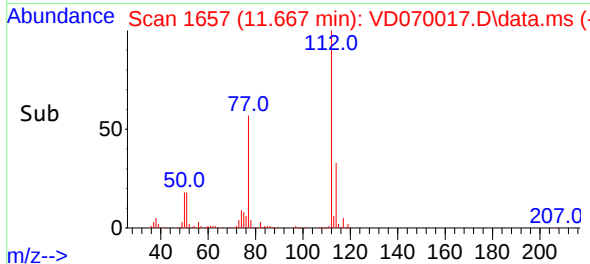
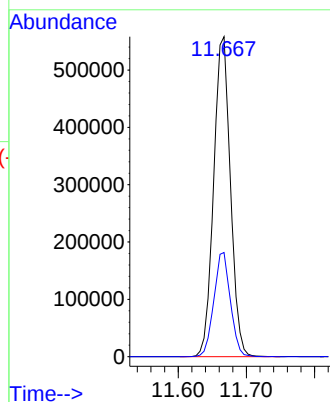
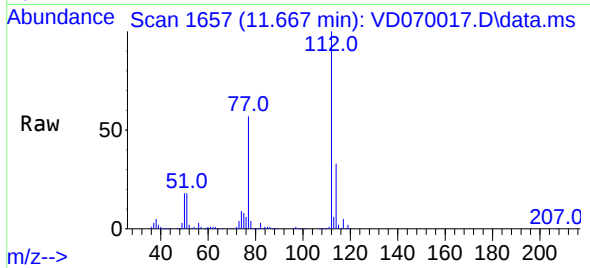
#65
Chlorobenzene
Concen: 51.628 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 955650
Ion Ratio Lower Upper
112 100
114 32.6 26.5 39.7

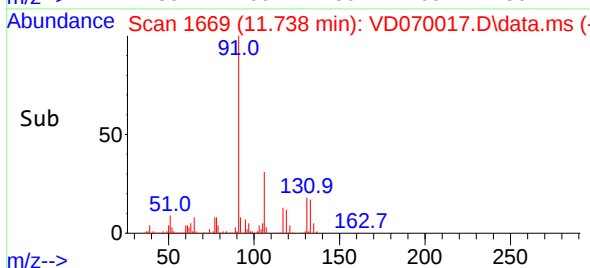
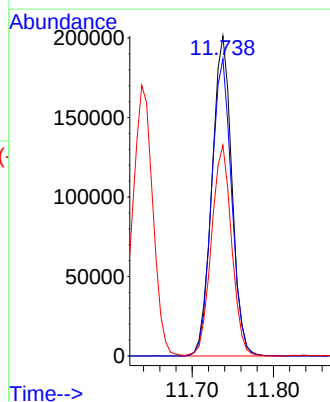
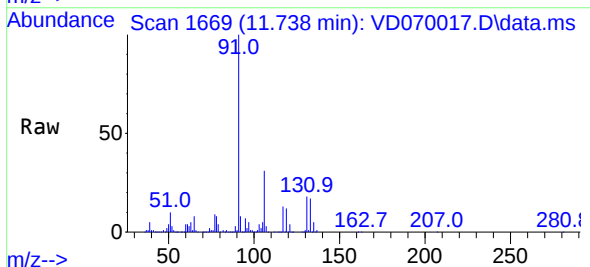
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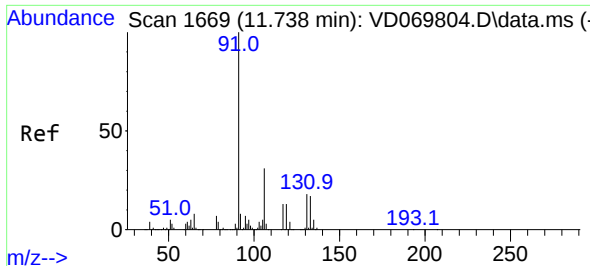
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.405 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion:131 Resp: 342301
Ion Ratio Lower Upper
131 100
133 93.6 46.4 139.1
119 66.8 34.2 102.5





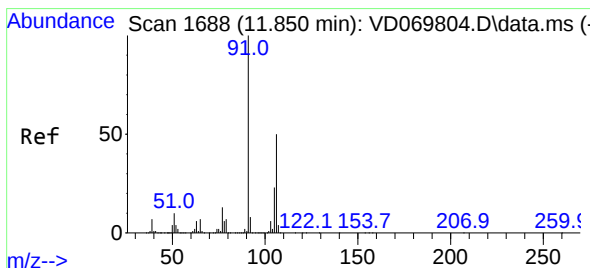
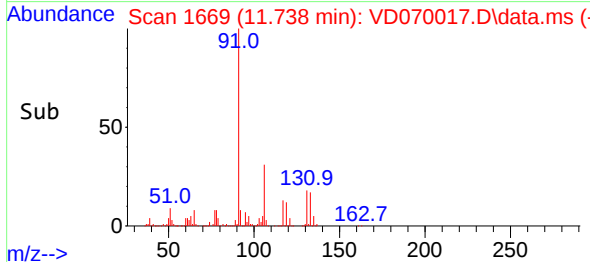
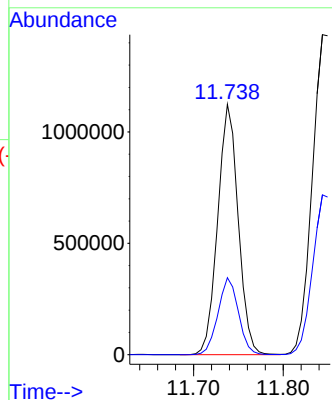
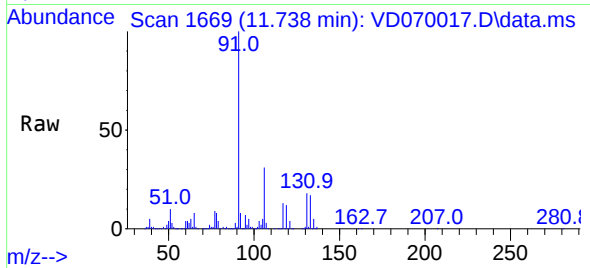
#67
Ethyl Benzene
Concen: 54.679 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 91 Resp: 1781920
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

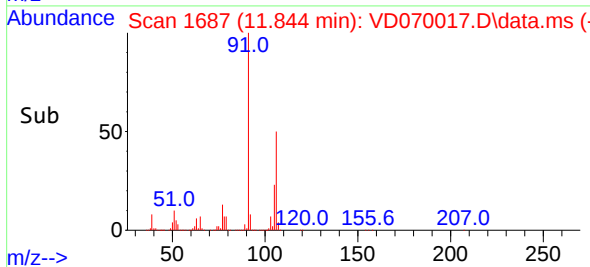
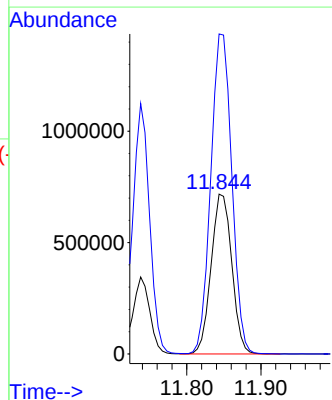
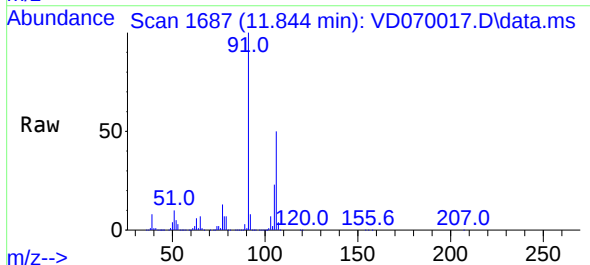
Manual Integrations
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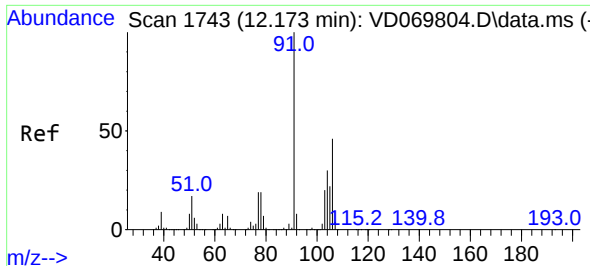
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#68
m/p-Xylenes
Concen: 109.989 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 106 Resp: 1389518
Ion Ratio Lower Upper
106 100
91 203.3 162.4 243.6





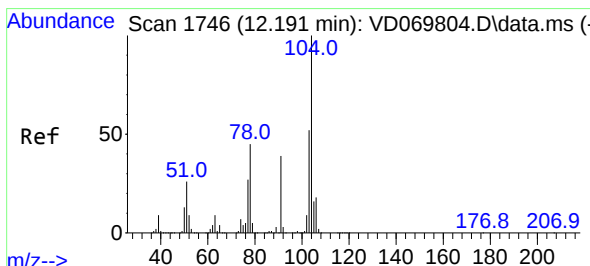
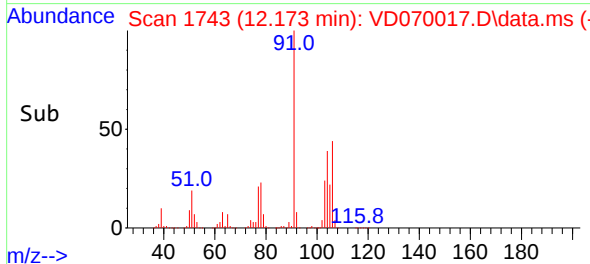
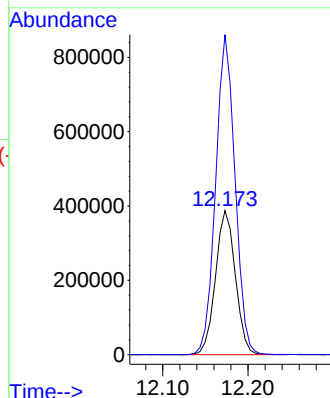
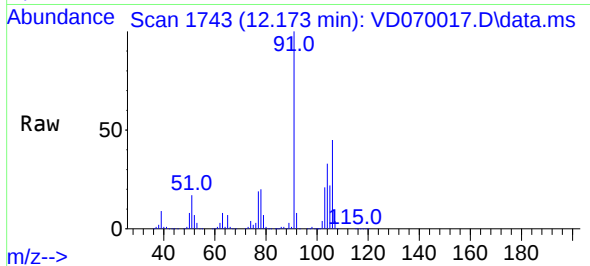
#69
o-Xylene
Concen: 54.582 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion:106 Resp: 626873
Ion Ratio Lower Upper
106 100
91 216.8 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
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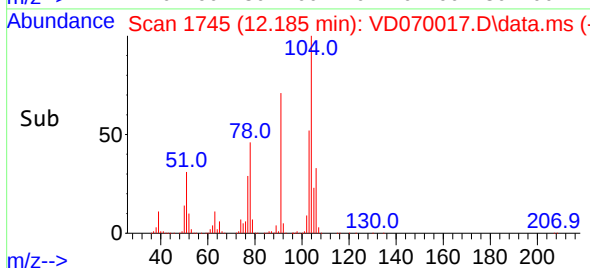
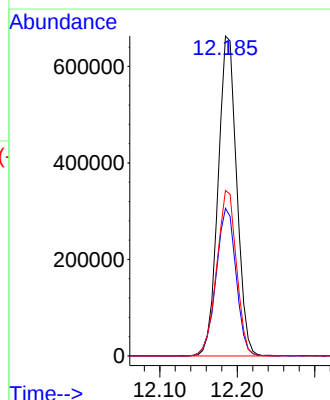
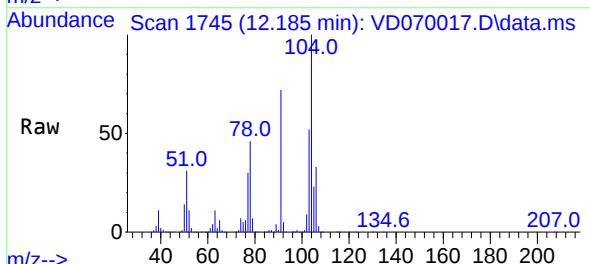
Manual Integrations
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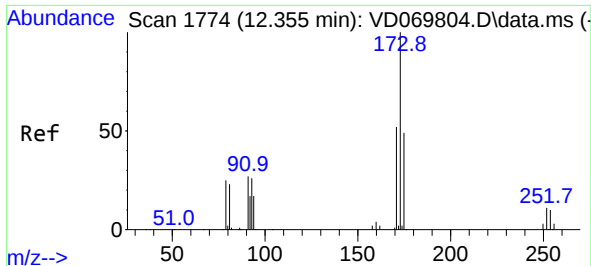
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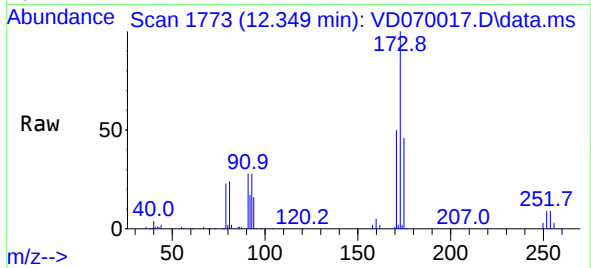
#70
Styrene
Concen: 55.586 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion:104 Resp: 1106368
Ion Ratio Lower Upper
104 100
78 49.5 39.7 59.5
103 54.9 44.0 66.0

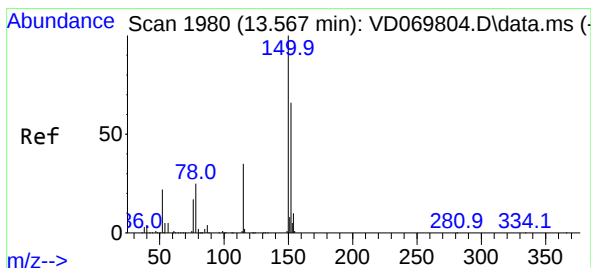
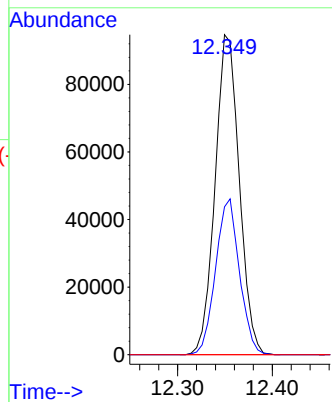
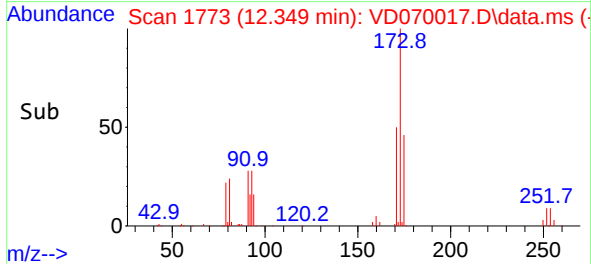




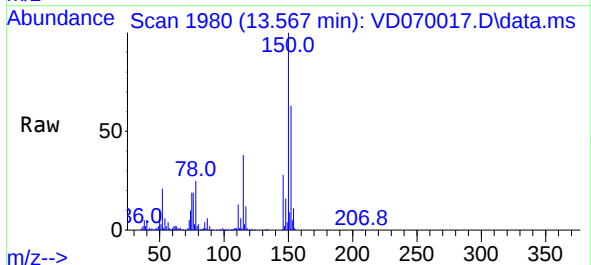
#71
Bromoform
Concen: 51.995 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



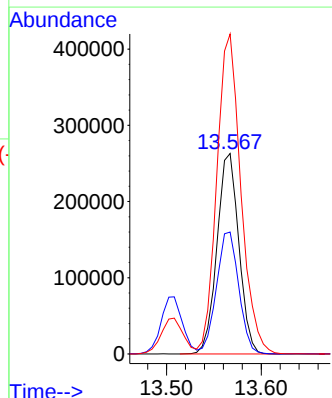
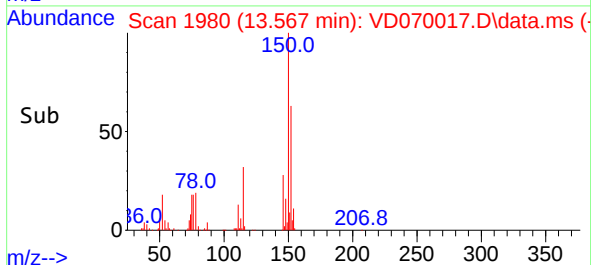
Tgt Ion:173 Resp: 168143
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



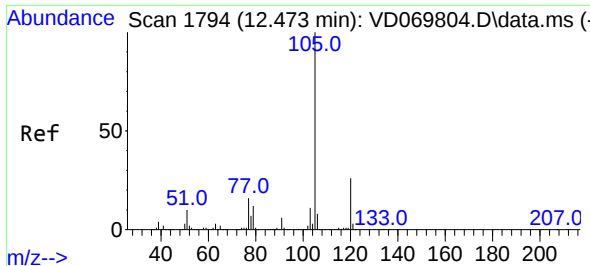
Tgt Ion:152 Resp: 421947
Ion Ratio Lower Upper
152 100
115 62.3 31.1 93.3
150 175.5 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

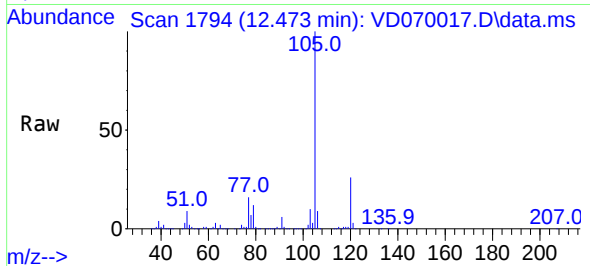
Manual Integrations
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#73
Isopropylbenzene
Concen: 56.092 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

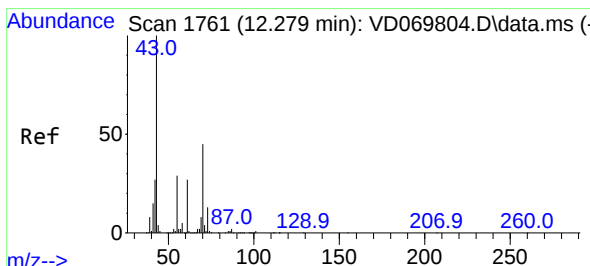
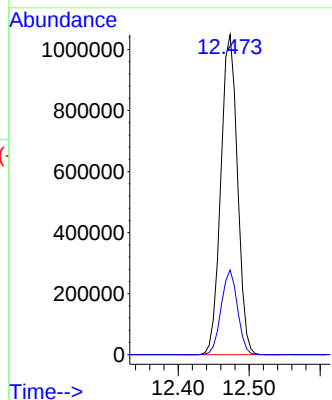
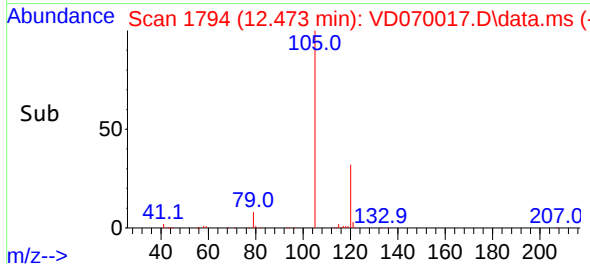
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



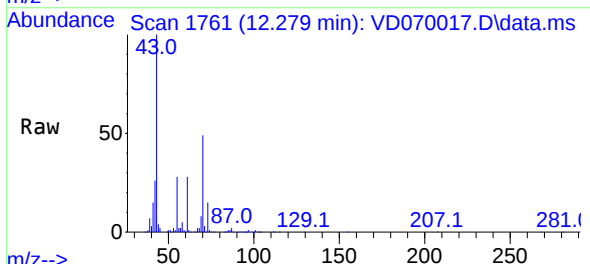
Tgt Ion:105 Resp: 1700555
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

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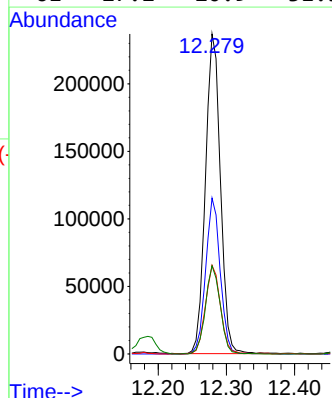
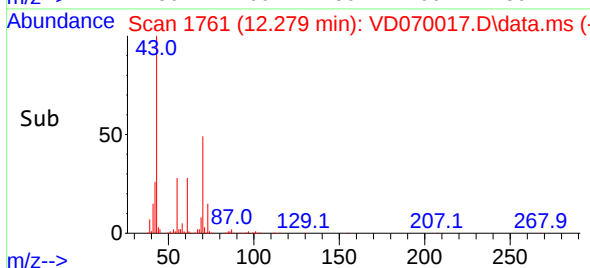
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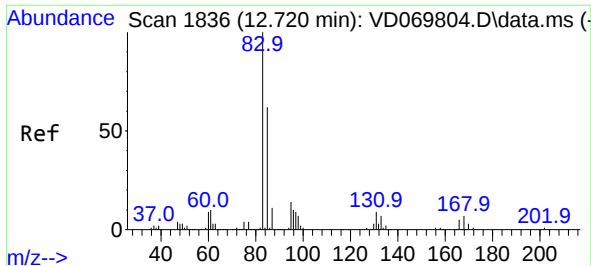


#74
N-ethyl acetate
Concen: 58.020 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



Tgt Ion: 43 Resp: 361812
Ion Ratio Lower Upper
43 100
70 47.3 37.9 56.9
55 27.9 23.7 35.5
61 27.2 20.9 31.3





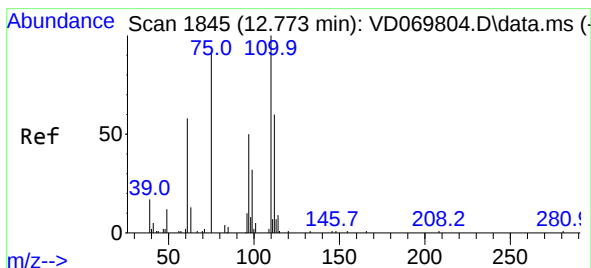
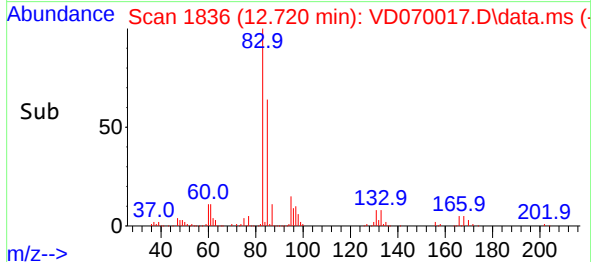
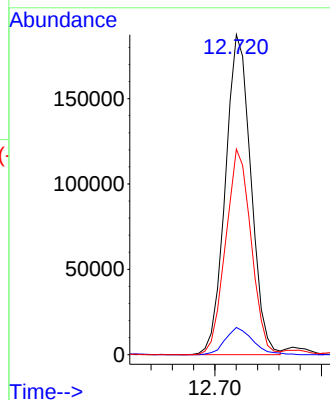
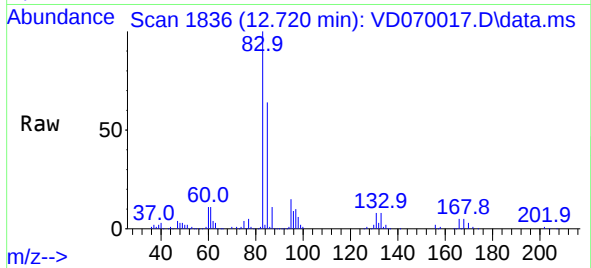
#75
1,1,2,2-Tetrachloroethane
Concen: 51.536 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 83 Resp: 312024
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 64.3 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

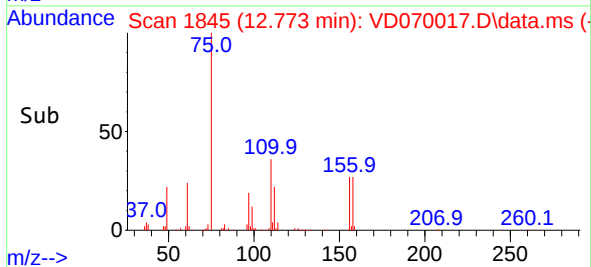
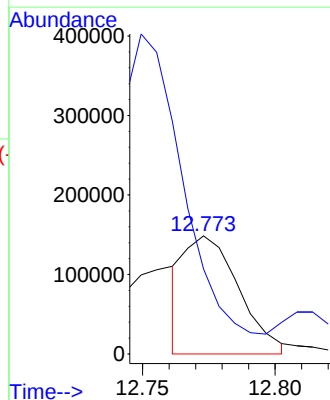
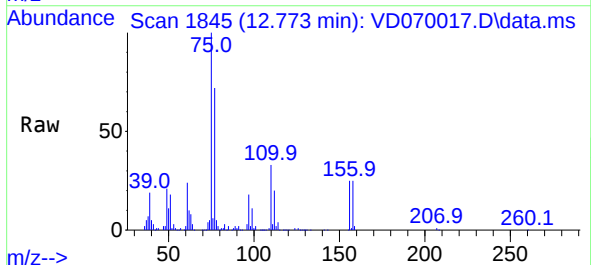
Manual Integrations
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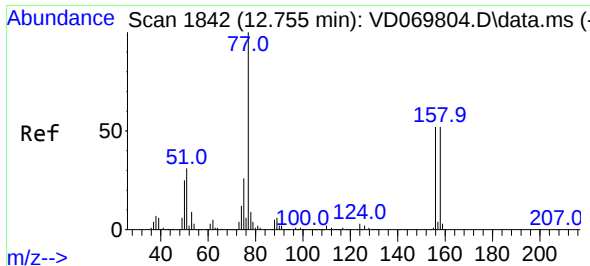
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#76
1,2,3-Trichloropropane
Concen: 47.241 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

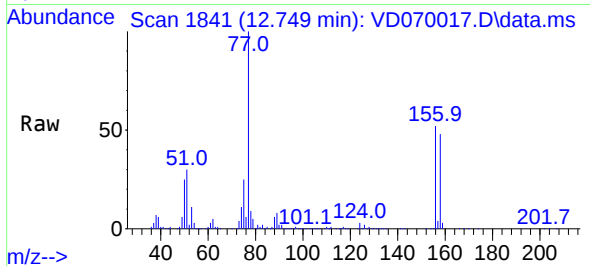
Tgt Ion: 75 Resp: 211874
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





#77
Bromobenzene
Concen: 51.073 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

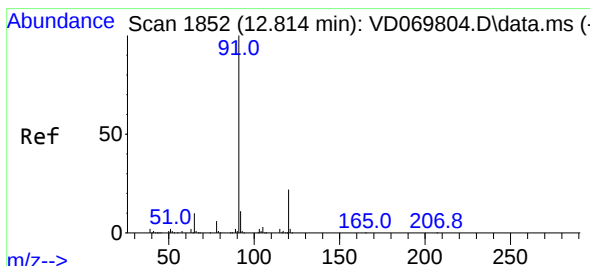
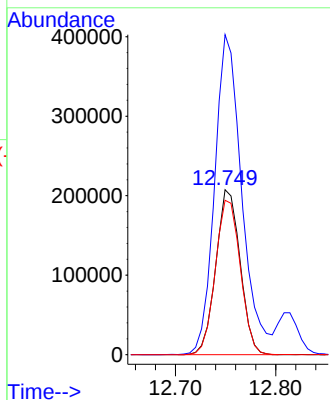
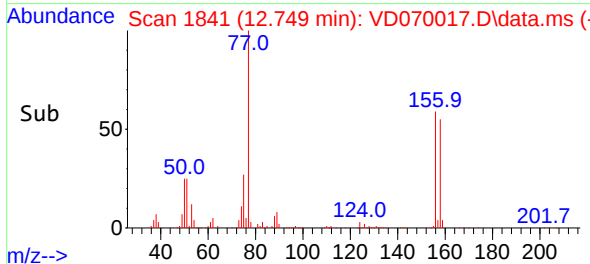
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



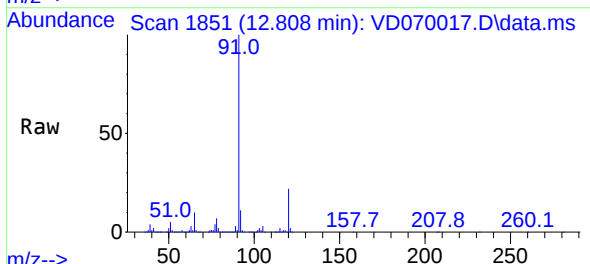
Tgt Ion:156 Resp: 348738
Ion Ratio Lower Upper
156 100
77 217.6 107.1 321.3
158 96.5 48.1 144.3

Manual Integrations
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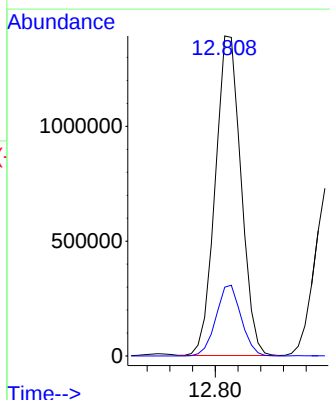
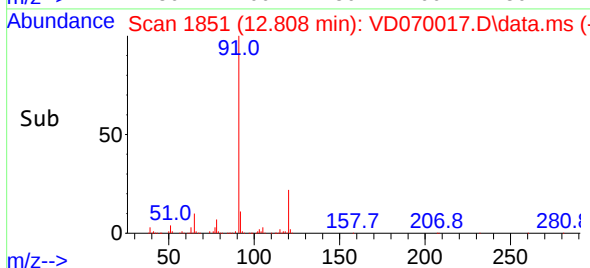
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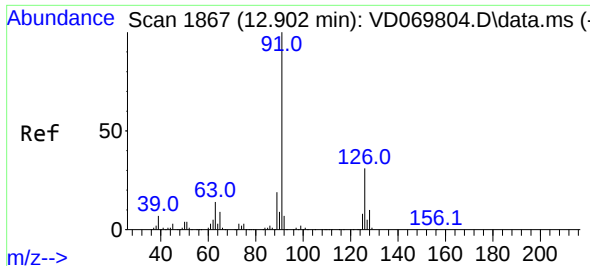


#78
n-propylbenzene
Concen: 56.242 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



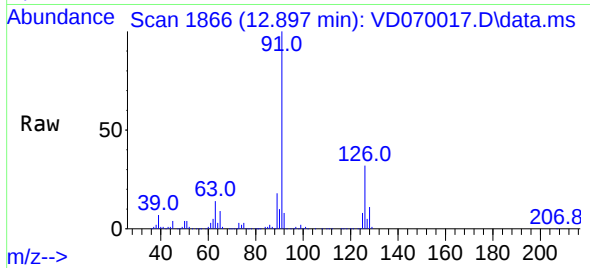
Tgt Ion: 91 Resp: 2190013
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7





#79
2-Chlorotoluene
Concen: 53.739 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

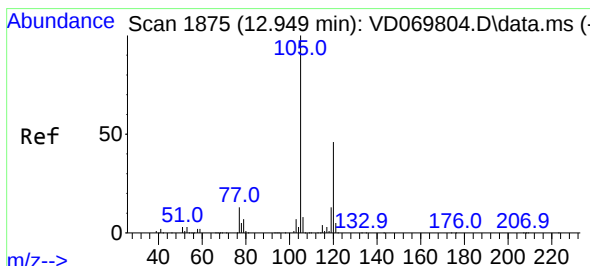
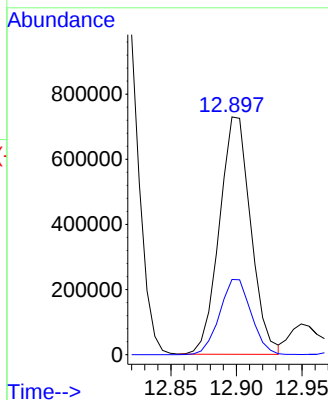
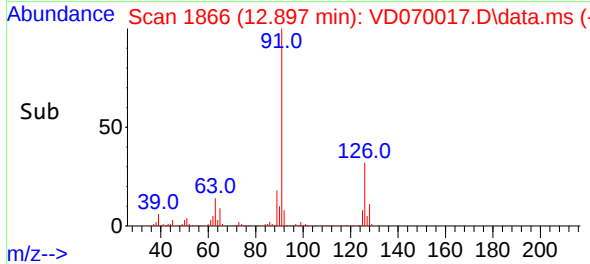
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



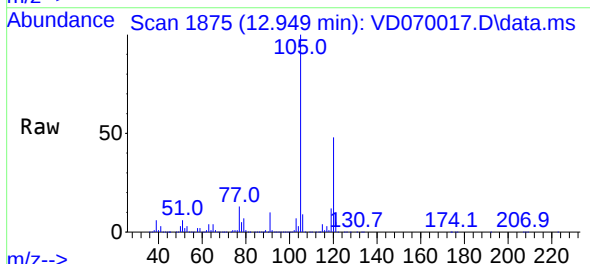
Tgt Ion: 91 Resp: 1215473
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.7

Manual Integrations
APPROVED

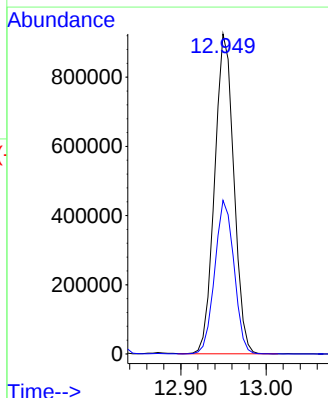
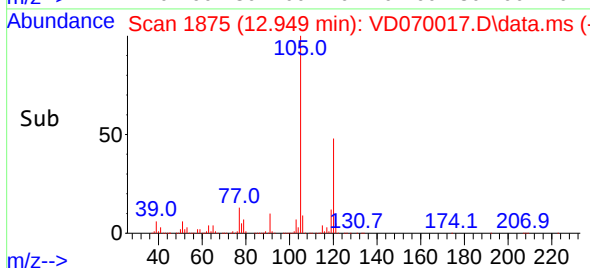
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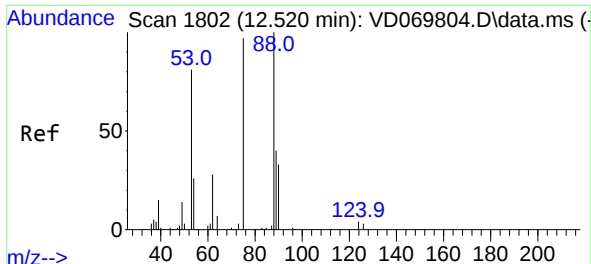


#80
1,3,5-Trimethylbenzene
Concen: 55.773 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

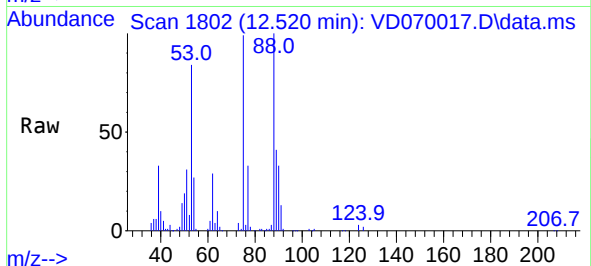


Tgt Ion: 105 Resp: 1446444
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.2

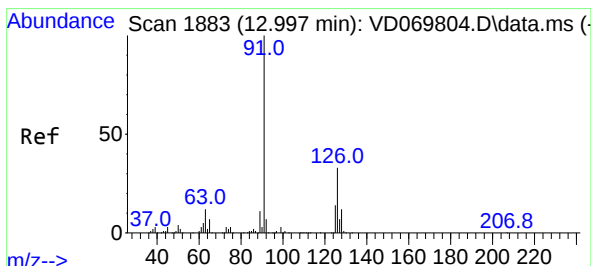
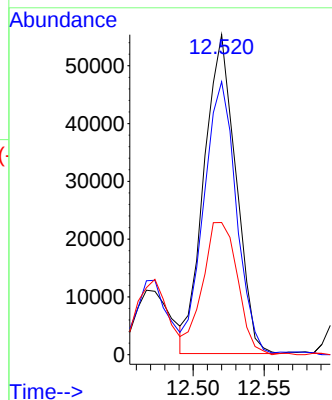
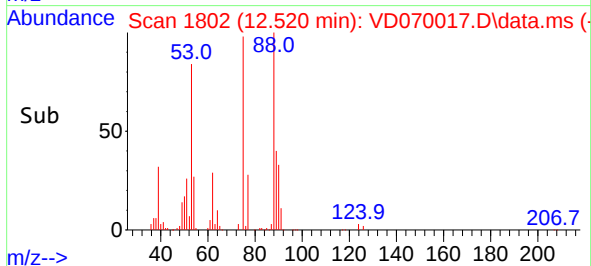




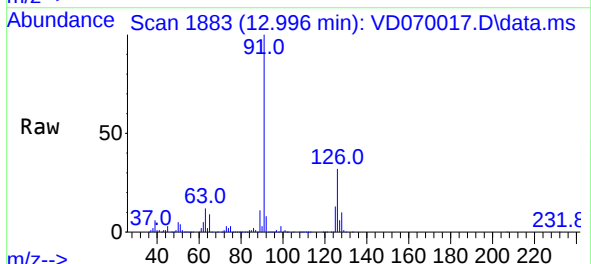
#81
trans-1,4-Dichloro-2-butene
Concen: 58.194 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



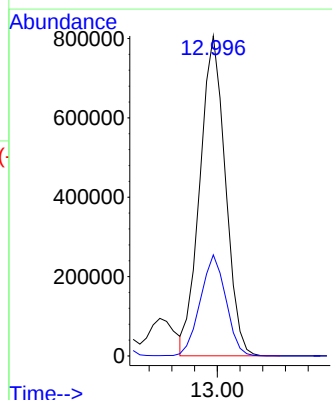
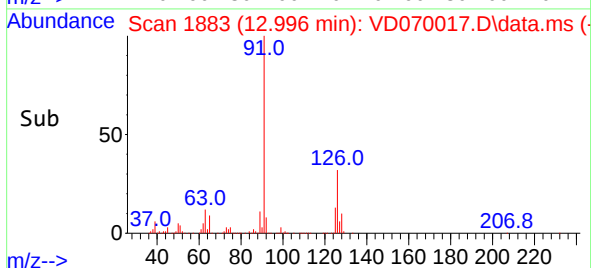
Tgt Ion: 75 Resp: 86033
Ion Ratio Lower Upper
75 100
53 86.6 67.2 100.8
89 45.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 53.107 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



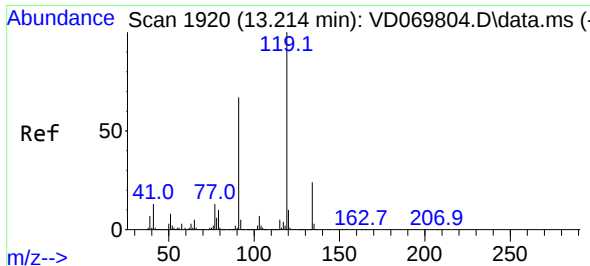
Tgt Ion: 91 Resp: 1255772
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#83
tert-Butylbenzene
Concen: 56.724 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

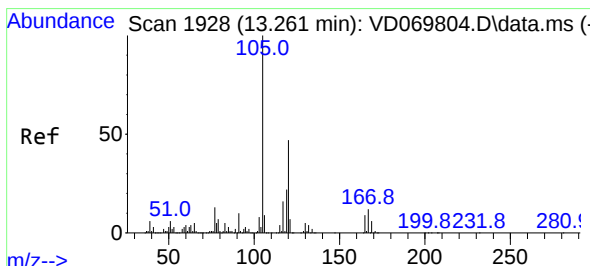
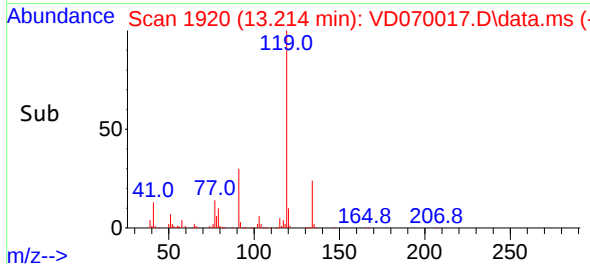
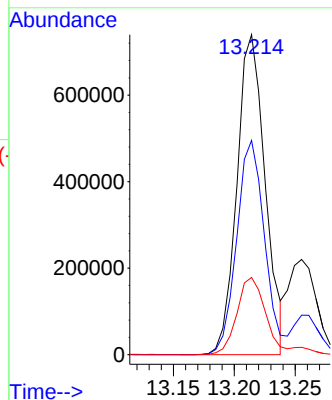
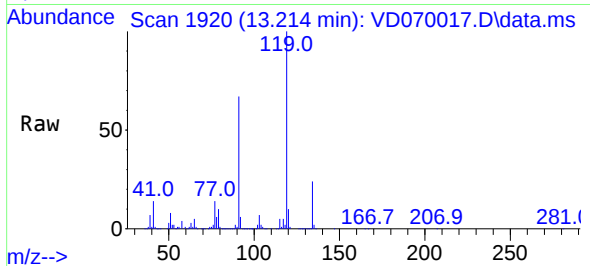
Tgt Ion:119 Resp: 1196061

Ion	Ratio	Lower	Upper
119	100		
91	66.6	33.7	101.1
134	26.0	13.3	39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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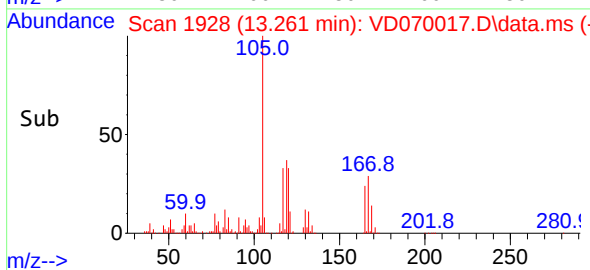
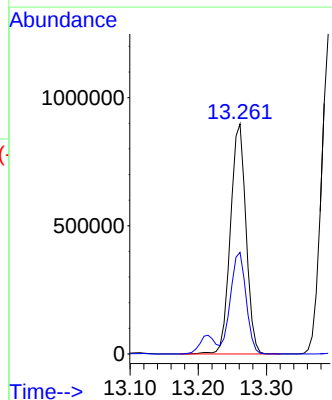
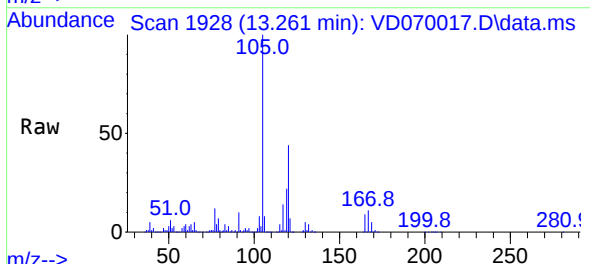
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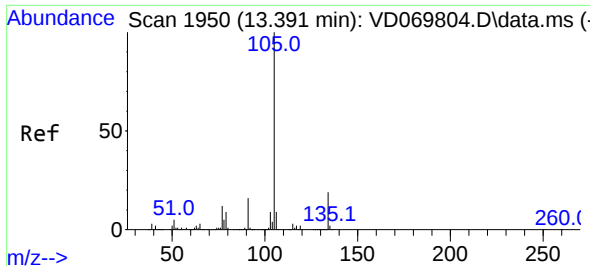


#84
1,2,4-Trimethylbenzene
Concen: 55.675 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion:105 Resp: 1424464

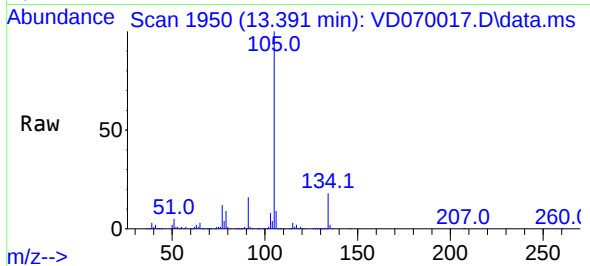
Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 57.268 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070017.D
 Acq: 11 Aug 2021 12:15

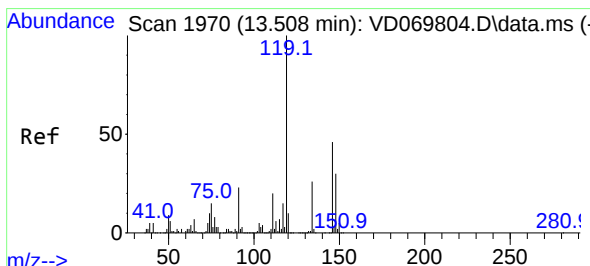
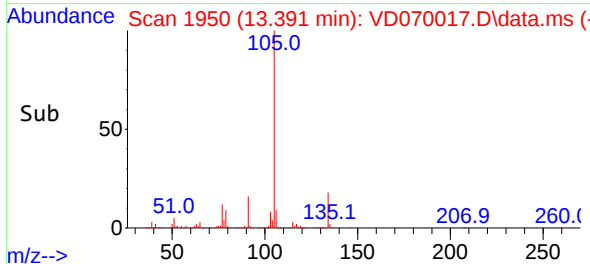
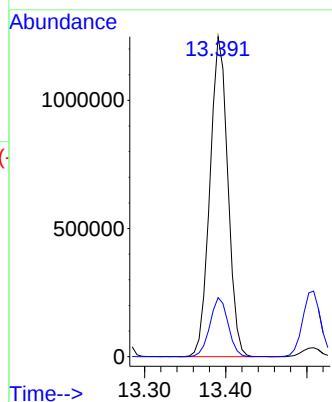
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



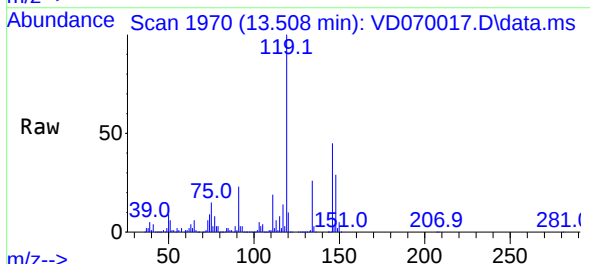
Tgt Ion:105 Resp: 1908960
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.6 28.6

Manual Integrations
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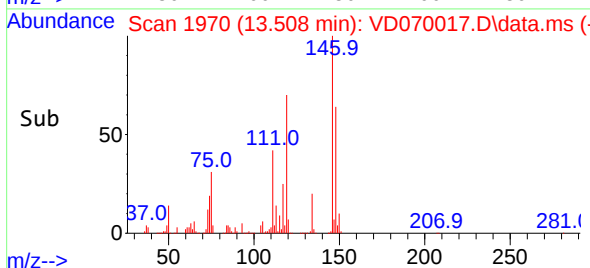
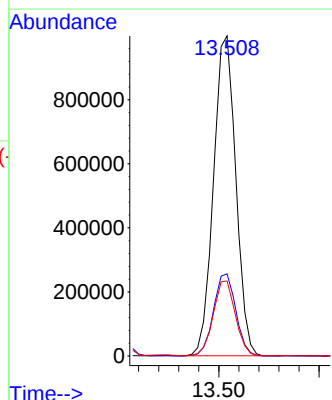
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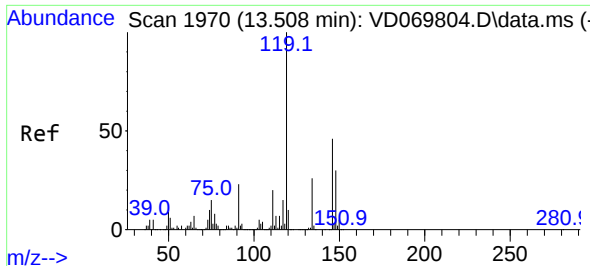


#86
 p-Isopropyltoluene
 Concen: 56.881 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070017.D
 Acq: 11 Aug 2021 12:15



Tgt Ion:119 Resp: 1540418
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 23.2 11.7 35.1





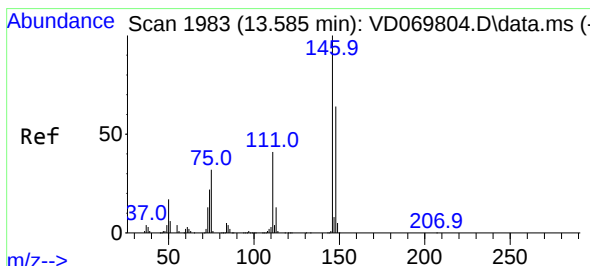
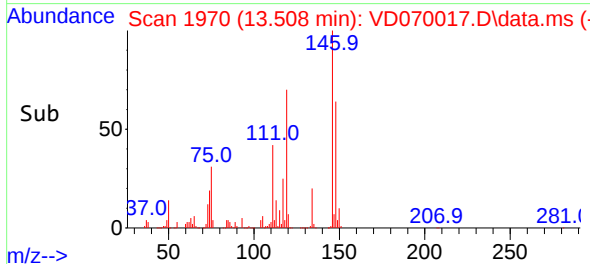
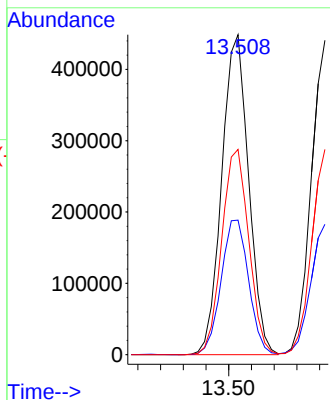
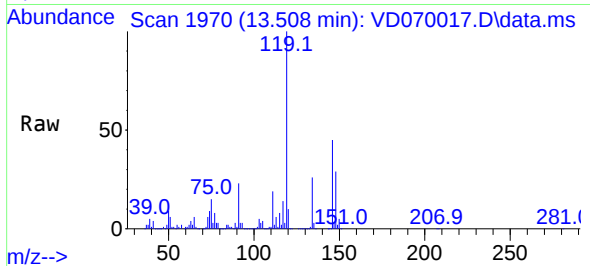
#87
1,3-Dichlorobenzene
Concen: 51.447 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion:146 Resp: 737537
Ion Ratio Lower Upper
146 100
111 43.1 21.7 65.1
148 64.5 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

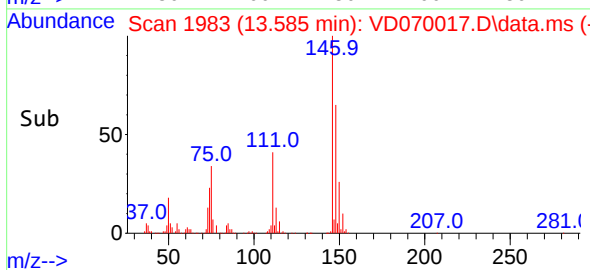
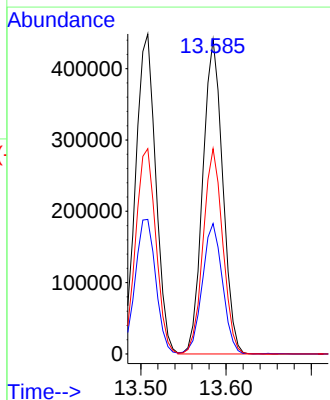
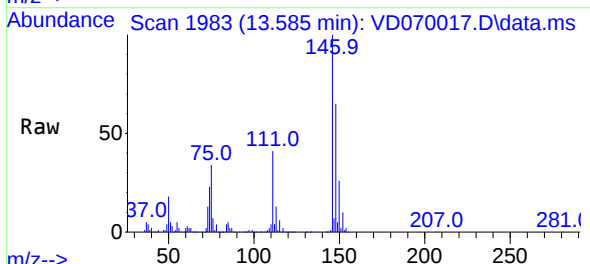
Manual Integrations
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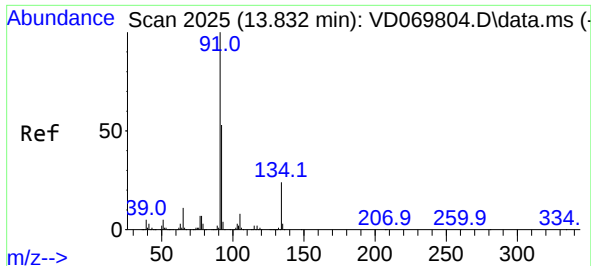
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#88
1,4-Dichlorobenzene
Concen: 50.095 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

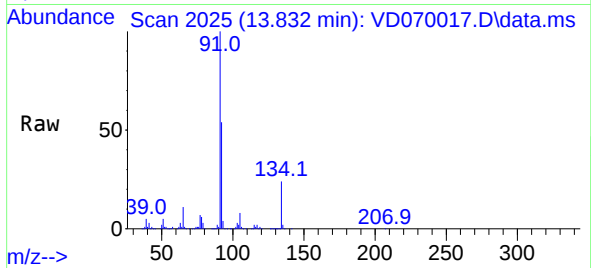
Tgt Ion:146 Resp: 715794
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.4
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 57.078 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

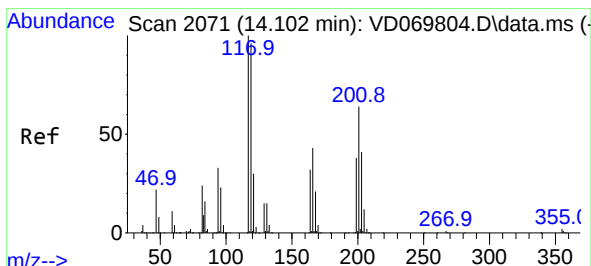
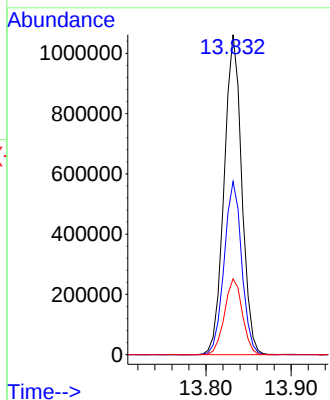
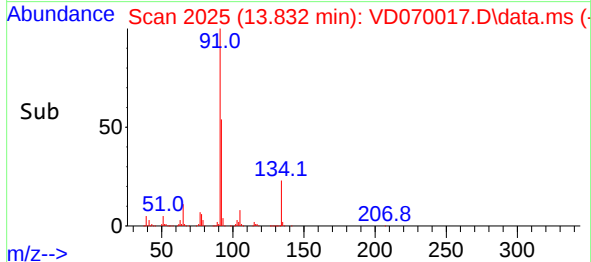
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



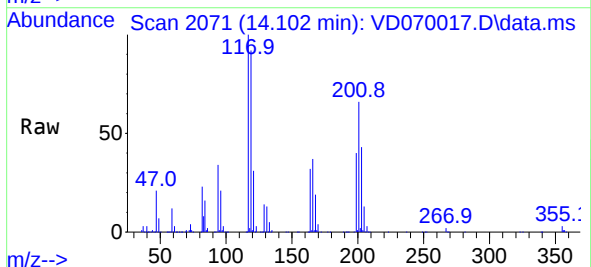
Tgt Ion: 91 Resp: 1525488
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.7
134 24.1 11.9 35.7

Manual Integrations
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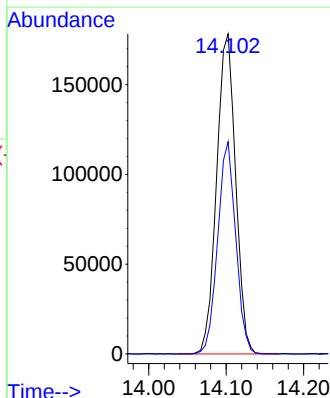
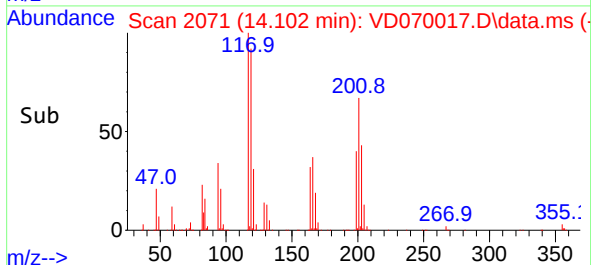
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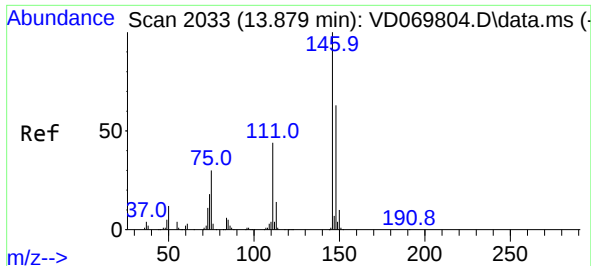


#90
Hexachloroethane
Concen: 53.143 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



Tgt Ion: 117 Resp: 304859
Ion Ratio Lower Upper
117 100
201 62.9 31.9 95.5





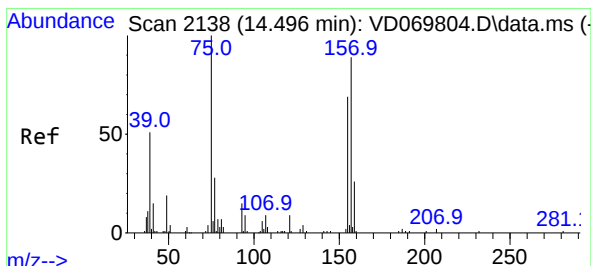
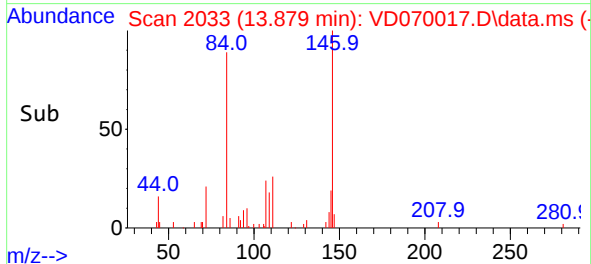
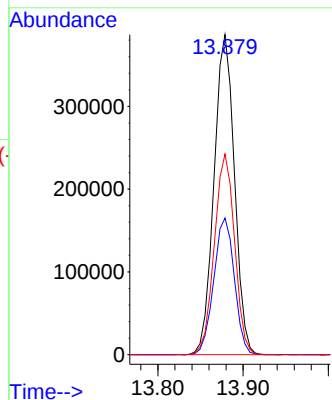
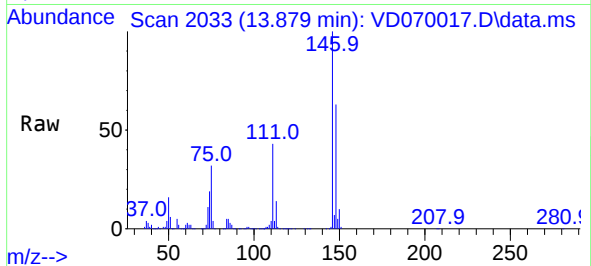
#91
1,2-Dichlorobenzene
Concen: 52.055 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion:146 Resp: 644093
Ion Ratio Lower Upper
146 100
111 43.0 21.7 65.1
148 62.3 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

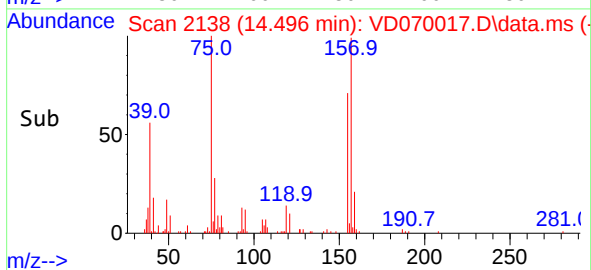
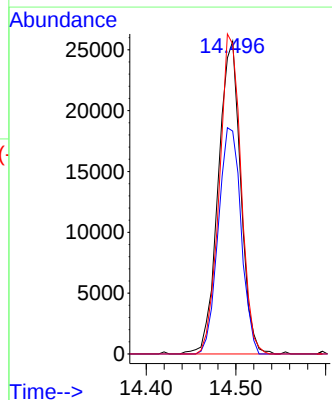
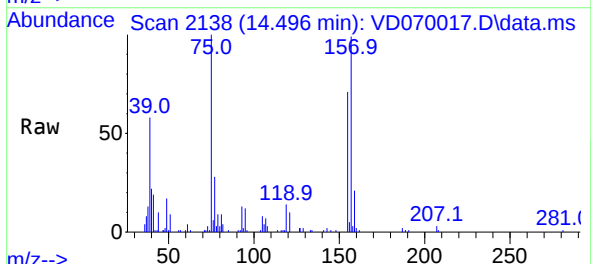
Manual Integrations
APPROVED

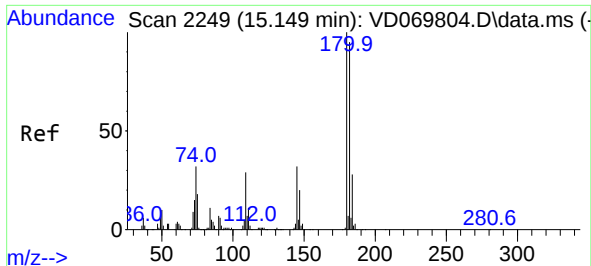
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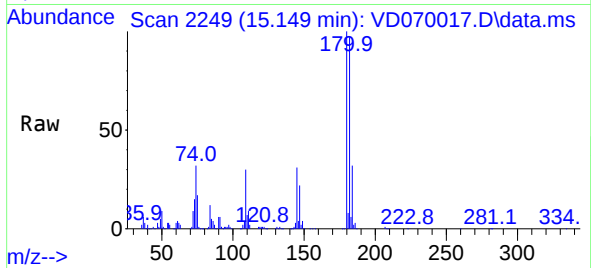
#92
1,2-Dibromo-3-Chloropropane
Concen: 51.068 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

Tgt Ion: 75 Resp: 44523
Ion Ratio Lower Upper
75 100
155 73.6 36.3 108.9
157 98.5 47.0 141.0



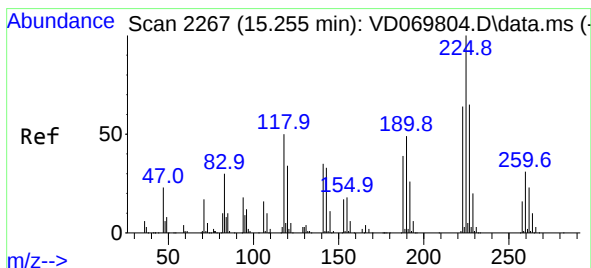
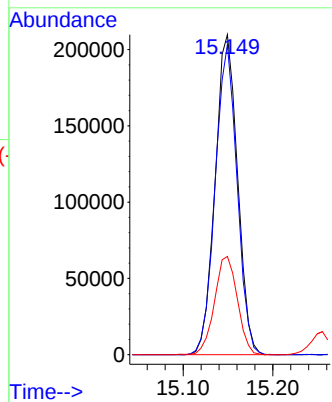
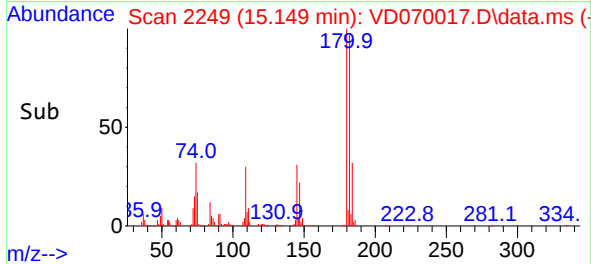


#93
1,2,4-Trichlorobenzene
Concen: 54.405 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

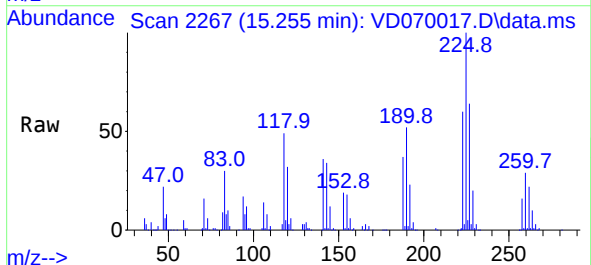


Tgt Ion:180 Resp: 363198

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.6	142.9
145	31.4	16.4	49.2

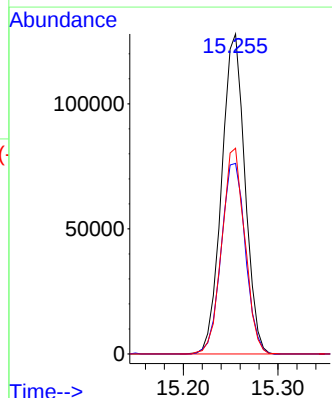
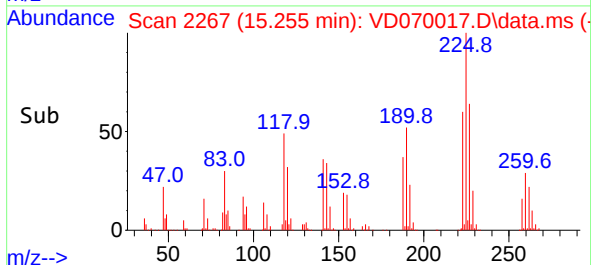


#94
Hexachlorobutadiene
Concen: 53.501 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



Tgt Ion:225 Resp: 218482

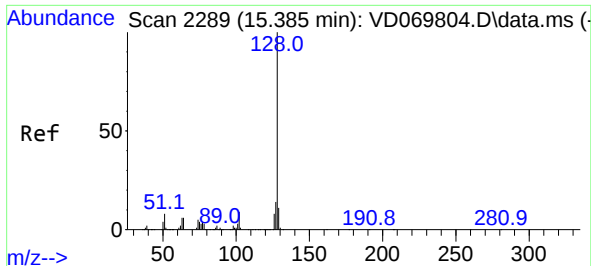
Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.5	94.5
227	63.5	31.9	95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

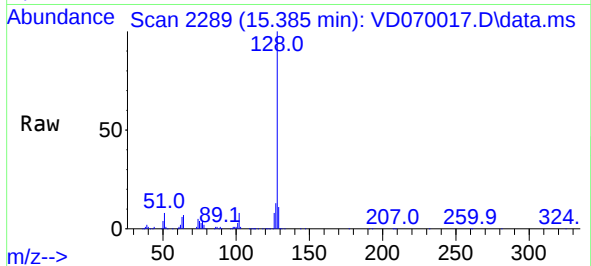
Manual Integrations
APPROVED

MMDadoda
8/12/2021 4:50:38 PM



#95
Naphthalene
Concen: 49.944 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15

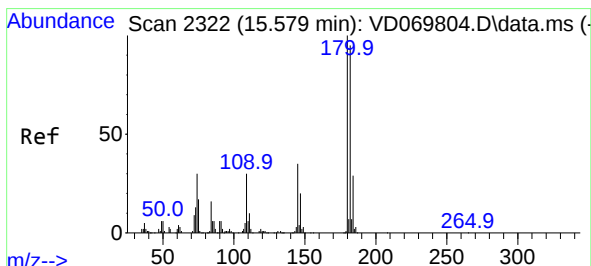
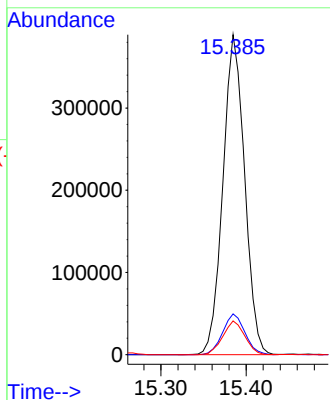
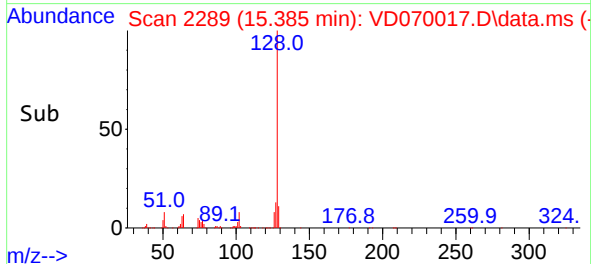
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



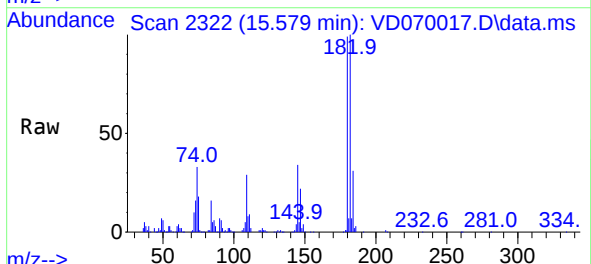
Tgt Ion:128 Resp: 688721
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/12/2021 4:50:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.512 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070017.D
Acq: 11 Aug 2021 12:15



Tgt Ion:180 Resp: 314711
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 34.2 17.3 51.9

