

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070711.D
 Acq On : 15 Oct 2021 11:14
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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MMDadoda
 10/18/2021 5:51:02 PM

Quant Time: Oct 18 08:07:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:06:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	426319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	726350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	678295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	326814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	52061	10.31	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.62%#		
35) Dibromofluoromethane	7.909	113	48575	10.44	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.88%#		
50) Toluene-d8	10.332	98	170684	9.57	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.14%#		
62) 4-Bromofluorobenzene	12.620	95	59126	9.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.26%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	51466	10.33	ug/l	96
3) Chloromethane	2.209	50	76906	10.40	ug/l	99
4) Vinyl Chloride	2.350	62	77547	10.23	ug/l	96
5) Bromomethane	2.762	94	50653	10.96	ug/l	99
6) Chloroethane	2.921	64	49570	10.39	ug/l	92
7) Trichlorofluoromethane	3.268	101	92933	10.85	ug/l	100
8) Diethyl Ether	3.709	74	21002	9.20	ug/l	62
9) 1,1,2-Trichlorotrifluo...	4.091	101	53610	10.46	ug/l	95
10) Methyl Iodide	4.297	142	39442	8.41	ug/l	99
11) Tert butyl alcohol	5.215	59	15362	54.35	ug/l #	95
12) 1,1-Dichloroethene	4.068	96	45703	9.86	ug/l	90
13) Acrolein	3.915	56	14418	52.70	ug/l	96
14) Allyl chloride	4.715	41	83657	9.54	ug/l #	91
15) Acrylonitrile	5.420	53	58244	53.55	ug/l	97
16) Acetone	4.156	43	56657	46.52	ug/l	95
17) Carbon Disulfide	4.409	76	167097	9.90	ug/l	97
18) Methyl Acetate	4.715	43	42188	9.97	ug/l #	87
19) Methyl tert-butyl Ether	5.479	73	89434	8.93	ug/l	95
20) Methylene Chloride	4.962	84	91123	11.59	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	52352	9.85	ug/l	84
22) Diisopropyl ether	6.367	45	160838	9.42	ug/l #	95
23) Vinyl Acetate	6.303	43	350312m	46.16	ug/l	
24) 1,1-Dichloroethane	6.267	63	109019	10.25	ug/l	98
25) 2-Butanone	7.203	43	71247	47.35	ug/l #	74
26) 2,2-Dichloropropane	7.209	77	86344	10.26	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	55338	9.71	ug/l	87
28) Bromochloromethane	7.550	49	45604	10.78	ug/l	83
29) Tetrahydrofuran	7.556	42	43111	46.81	ug/l #	82
30) Chloroform	7.709	83	109002	10.49	ug/l	93
31) Cyclohexane	7.979	56	102098	9.99	ug/l #	92
32) 1,1,1-Trichloroethane	7.903	97	91003	10.32	ug/l #	94
36) 1,1-Dichloropropene	8.103	75	80035	9.89	ug/l	97
37) Ethyl Acetate	7.291	43	32709	9.76	ug/l	96
38) Carbon Tetrachloride	8.091	117	81261	10.49	ug/l	98
39) Methylcyclohexane	9.356	83	80526	8.82	ug/l #	85
40) Benzene	8.350	78	232788	9.99	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	19924	10.81	ug/l #	58
42) 1,2-Dichloroethane	8.420	62	68189	10.31	ug/l	95
43) Isopropyl Acetate	8.450	43	59171	9.25	ug/l #	94
44) Trichloroethene	9.108	130	54241	9.91	ug/l	95
45) 1,2-Dichloropropane	9.379	63	62238	10.11	ug/l	99
46) Dibromomethane	9.473	93	29902	10.14	ug/l	94
47) Bromodichloromethane	9.656	83	79432	10.16	ug/l #	97
48) Methyl methacrylate	9.450	41	28812	9.20	ug/l	87
49) 1,4-Dioxane	9.456	88	5730	180.99	ug/l #	71
51) 4-Methyl-2-Pentanone	10.220	43	157267	46.66	ug/l #	85
52) Toluene	10.397	92	134358	9.68	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	67137	9.61	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	80602	9.64	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	41122	10.15	ug/l	96
56) Ethyl methacrylate	10.655	69	39505	8.17	ug/l #	78
57) 1,3-Dichloropropane	10.938	76	71121	9.90	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	91989	43.13	ug/l	94
59) 2-Hexanone	10.973	43	107178	45.18	ug/l	85
60) Dibromochloromethane	11.132	129	46437	9.98	ug/l	97
61) 1,2-Dibromoethane	11.244	107	36829	9.94	ug/l	100
64) Tetrachloroethene	10.873	164	47801	10.49	ug/l	87
65) Chlorobenzene	11.661	112	135893	9.77	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.732	131	52413	10.18	ug/l	98
67) Ethyl Benzene	11.738	91	237899	9.35	ug/l	96
68) m/p-Xylenes	11.844	106	180884	18.77	ug/l	96
69) o-Xylene	12.173	106	79681	9.12	ug/l	99
70) Styrene	12.185	104	137641	9.06	ug/l	96
71) Bromoform	12.350	173	26666	9.98	ug/l #	96
73) Isopropylbenzene	12.467	105	209444	8.99	ug/l	100
74) N-amyl acetate	12.279	43	54697	9.02	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	47229	10.25	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	29473m	11.84	ug/l	
77) Bromobenzene	12.749	156	49135	9.32	ug/l	95
78) n-propylbenzene	12.808	91	281096	9.29	ug/l	99
79) 2-Chlorotoluene	12.897	91	167282	9.56	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	180826	9.19	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	12416	9.63	ug/l #	84
82) 4-Chlorotoluene	12.997	91	179046	9.68	ug/l	98
83) tert-Butylbenzene	13.208	119	149385	9.18	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	178589	9.12	ug/l	100
85) sec-Butylbenzene	13.391	105	239513	9.37	ug/l	99
86) p-Isopropyltoluene	13.502	119	186002	9.05	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	111092	10.04	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	109497	10.02	ug/l	96
89) n-Butylbenzene	13.832	91	186819	9.01	ug/l	99
90) Hexachloroethane	14.096	117	44589	10.05	ug/l	90
91) 1,2-Dichlorobenzene	13.873	146	93122	9.84	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	7777	10.59	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	51117	9.44	ug/l	95
94) Hexachlorobutadiene	15.255	225	34532	9.73	ug/l	97
95) Naphthalene	15.379	128	76813	8.36	ug/l	96
96) 1,2,3-Trichlorobenzene	15.573	180	43949	9.14	ug/l	98

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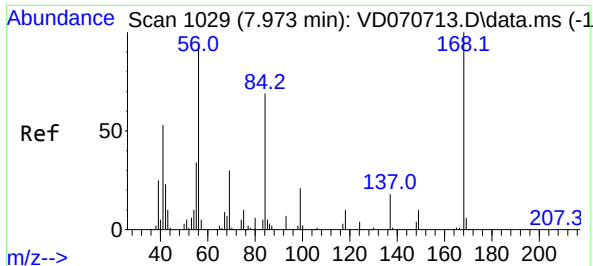
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



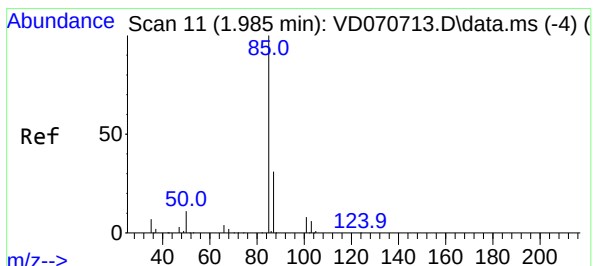
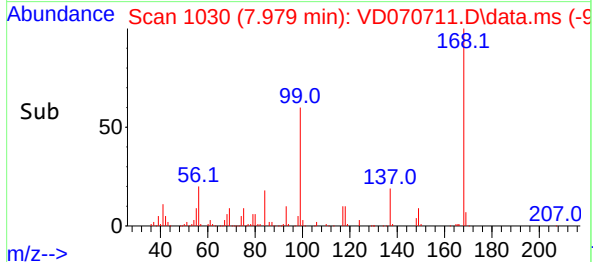
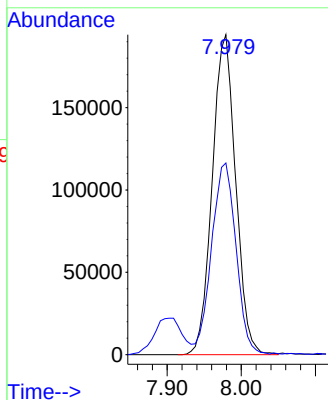
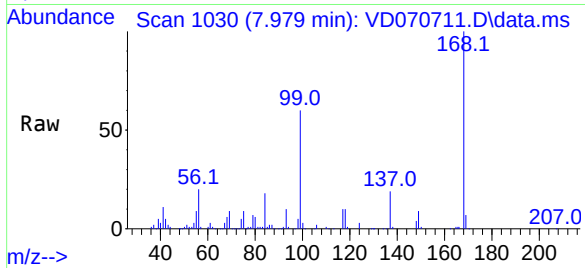
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 168 Resp: 426319
Ion Ratio Lower Upper
168 100
99 59.6 51.4 77.0

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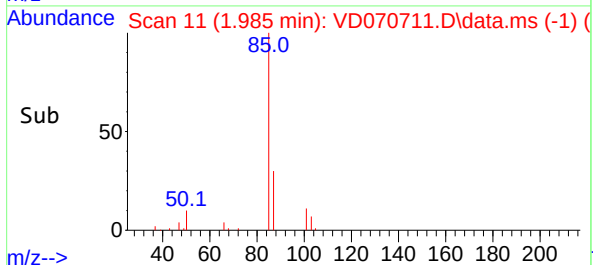
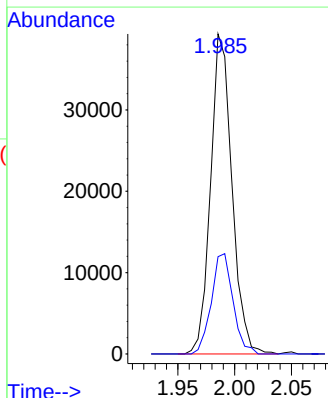
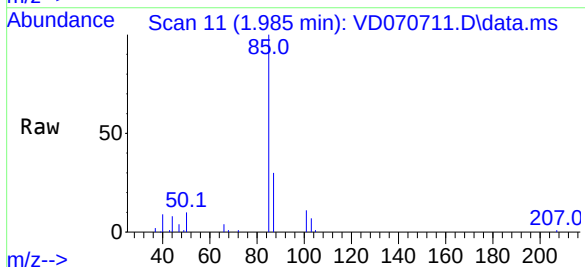
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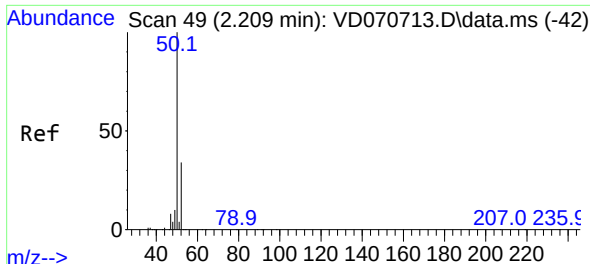
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#2
Dichlorodifluoromethane
Concen: 10.33 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 85 Resp: 51466
Ion Ratio Lower Upper
85 100
87 30.4 16.4 49.2





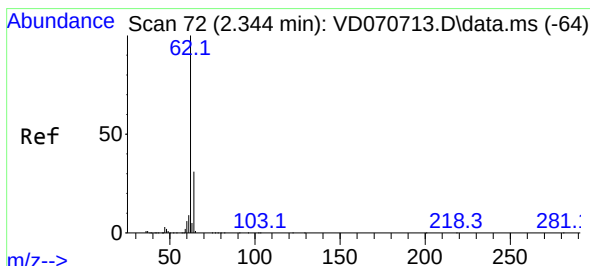
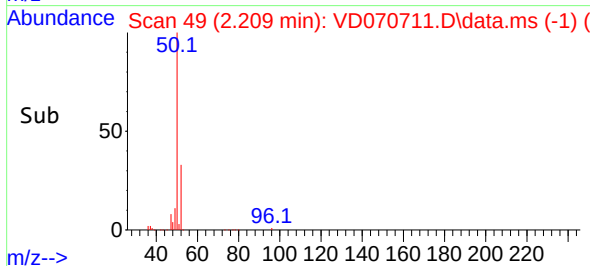
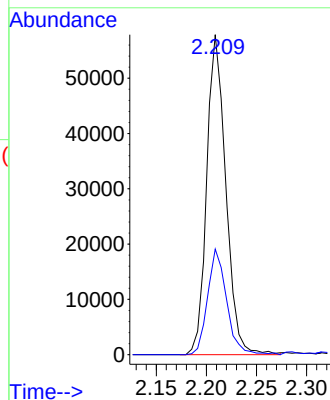
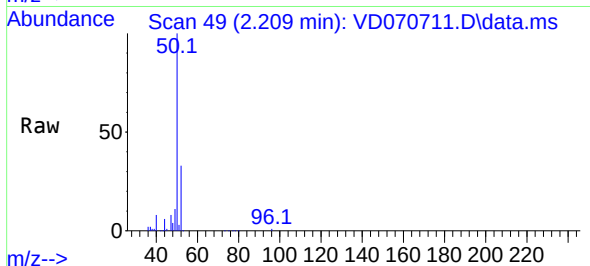
#3
Chloromethane
Concen: 10.40 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 50 Resp: 76906
Ion Ratio Lower Upper
50 100
52 33.0 26.0 39.0

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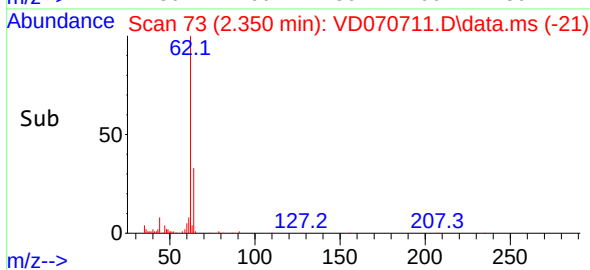
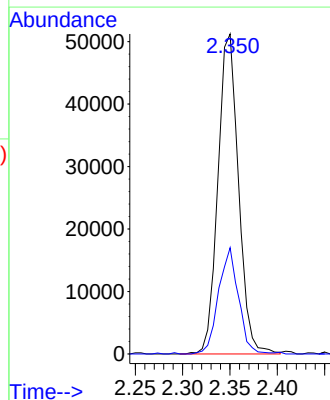
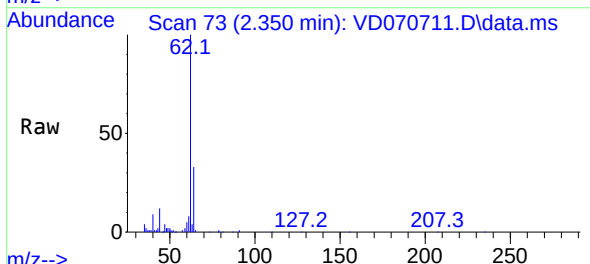
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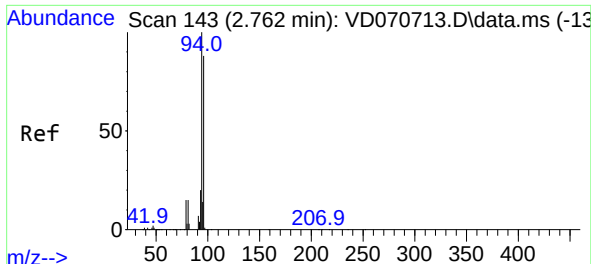
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#4
Vinyl Chloride
Concen: 10.23 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 62 Resp: 77547
Ion Ratio Lower Upper
62 100
64 33.2 24.9 37.3





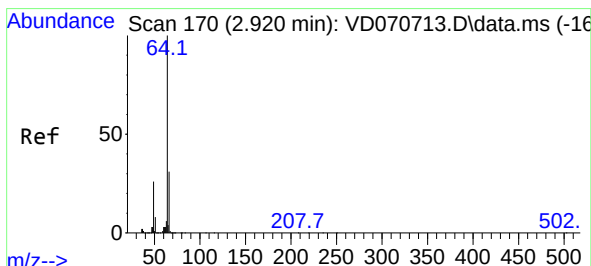
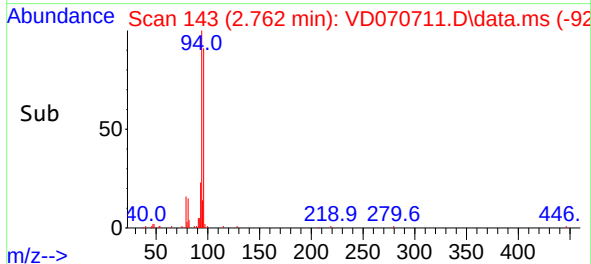
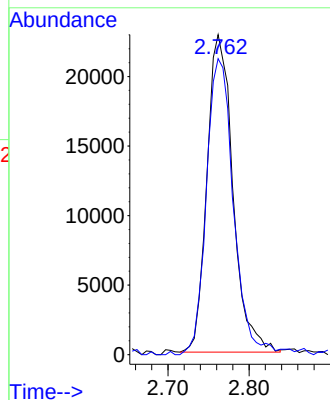
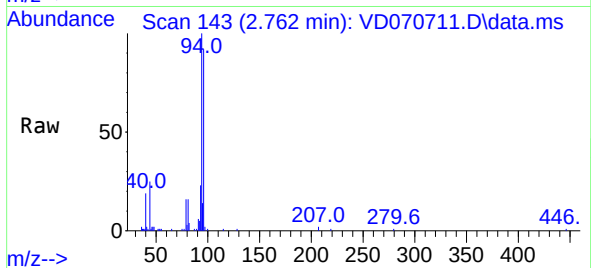
#5
Bromomethane
Concen: 10.96 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 94 Resp: 50653
Ion Ratio Lower Upper
94 100
96 93.2 75.5 113.3

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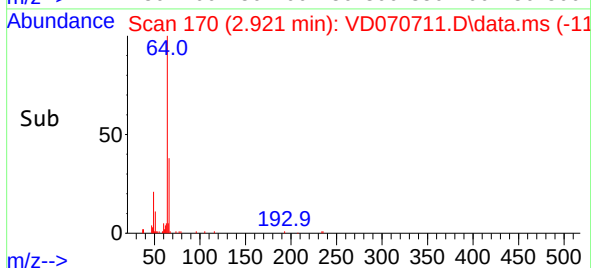
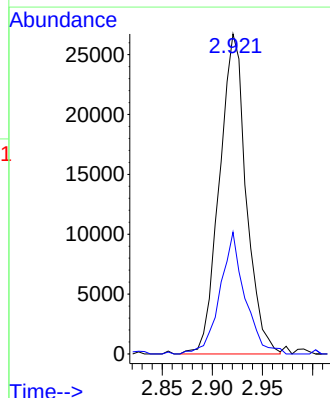
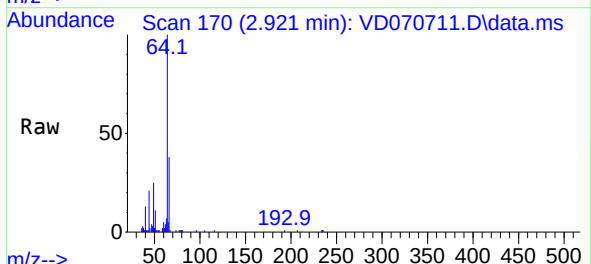
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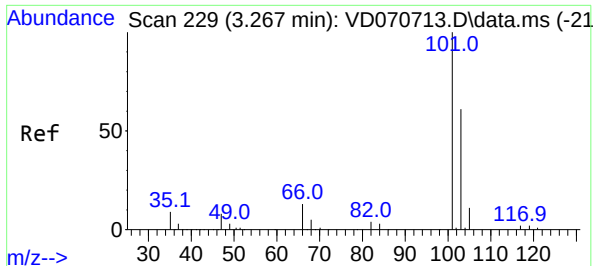
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#6
Chloroethane
Concen: 10.39 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 64 Resp: 49570
Ion Ratio Lower Upper
64 100
66 38.1 26.6 40.0





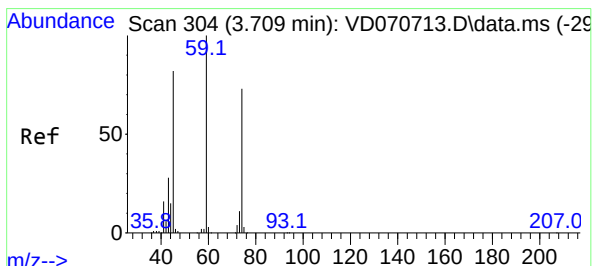
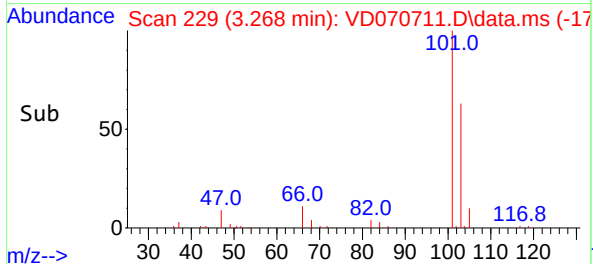
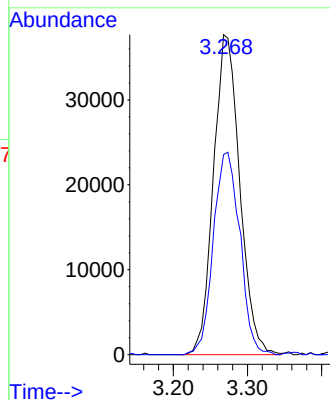
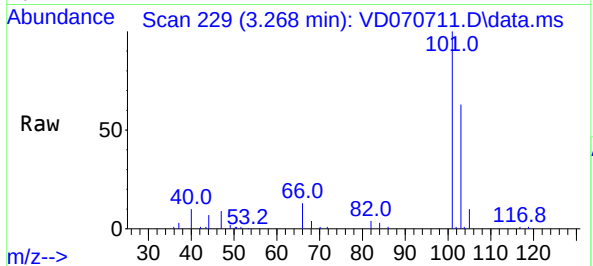
#7
Trichlorofluoromethane
Concen: 10.85 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:101 Resp: 92933
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1

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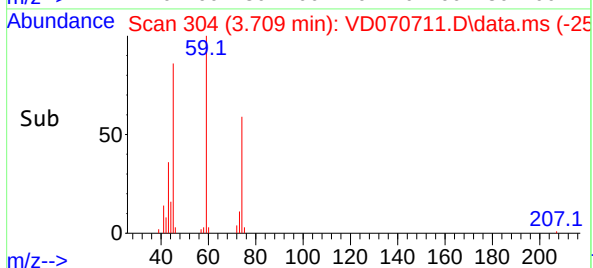
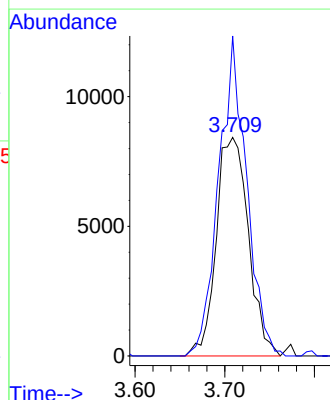
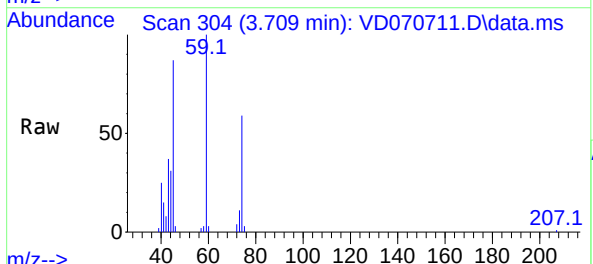
Manual Integrations
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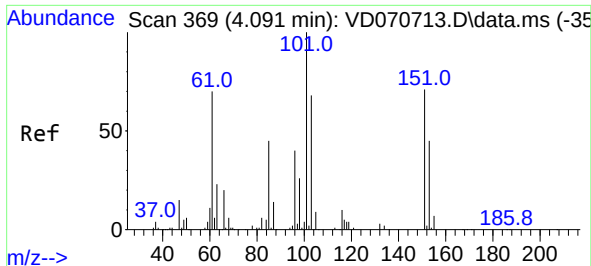
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#8
Diethyl Ether
Concen: 9.20 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 74 Resp: 21002
Ion Ratio Lower Upper
74 100
45 126.6 45.1 135.5





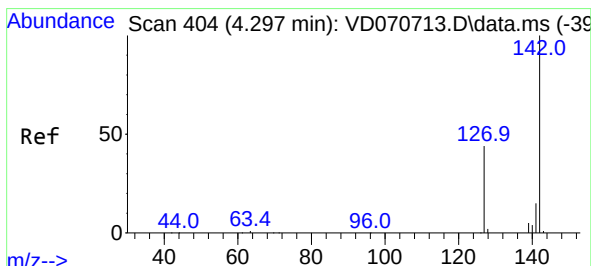
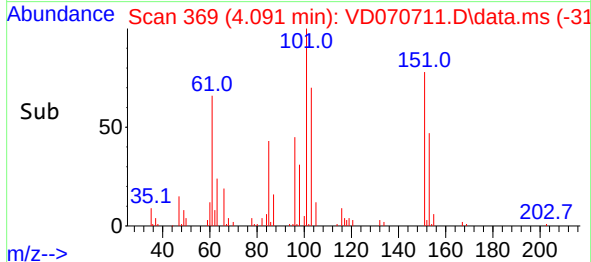
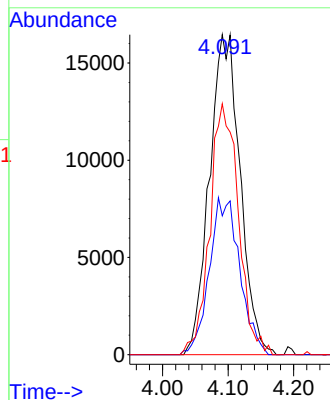
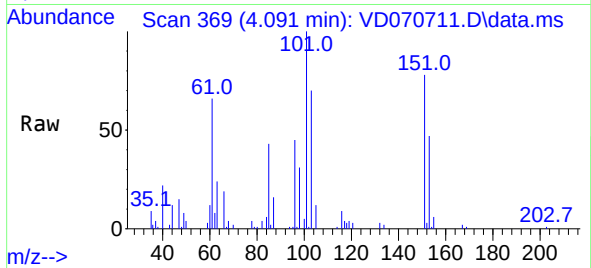
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.46 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070711.D
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Tgt Ion:	101	Resp:	53610
Ion	Ratio	Lower	Upper
101	100		
85	48.5	35.5	53.3
151	72.9	55.8	83.8

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ClientSampleId :
VSTDIC010

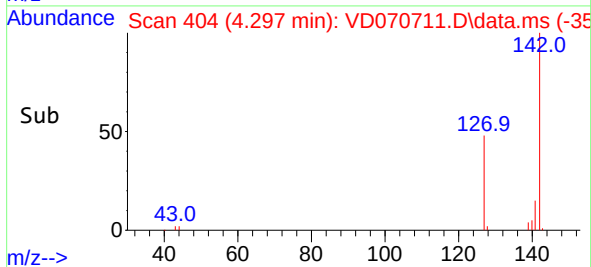
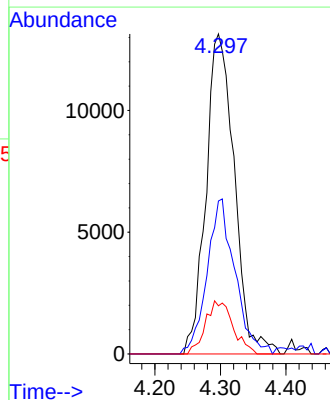
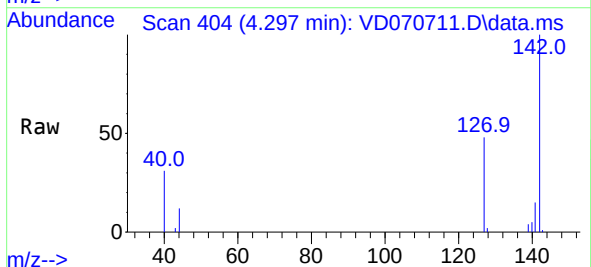
Manual Integrations
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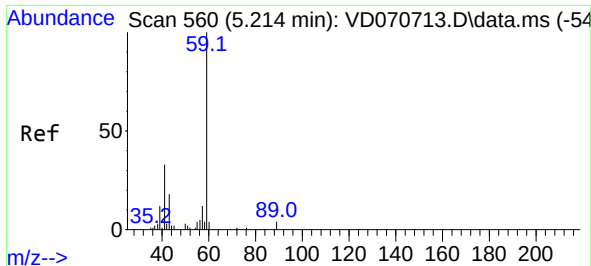
MMDadoda
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#10
Methyl Iodide
Concen: 8.41 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:	142	Resp:	39442
Ion	Ratio	Lower	Upper
142	100		
127	47.6	37.5	56.3
141	16.1	12.1	18.1





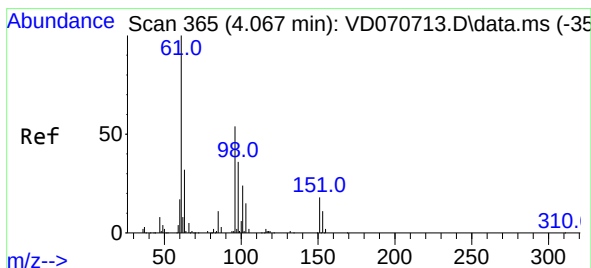
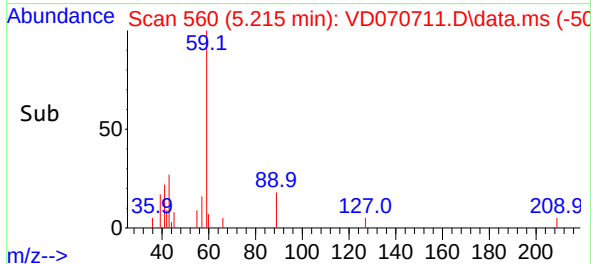
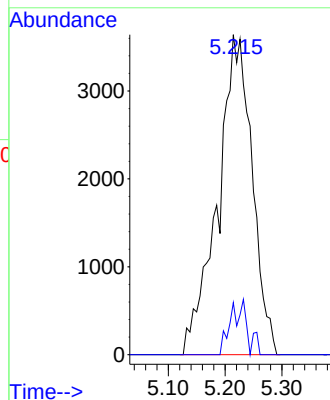
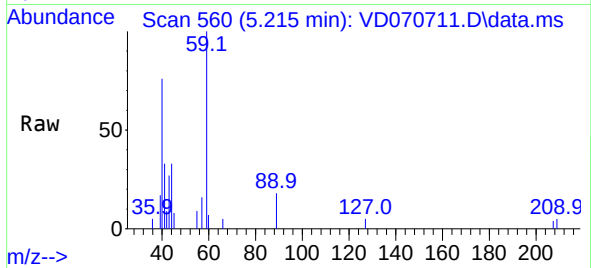
#11
Tert butyl alcohol
Concen: 54.35 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 59 Resp: 15362
Ion Ratio Lower Upper
59 100
57 4.0 4.5 6.7#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

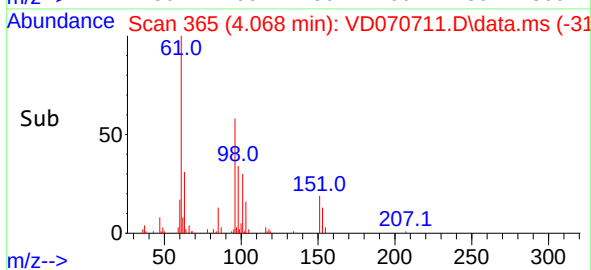
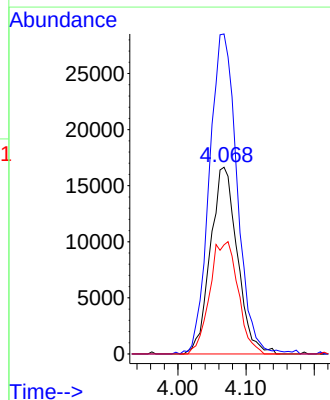
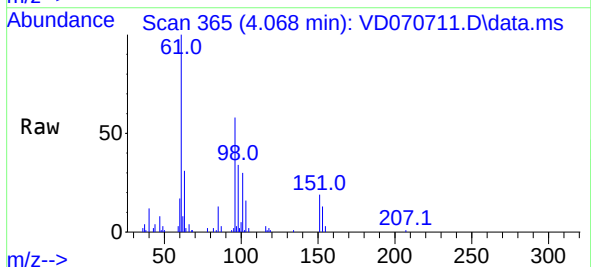
Manual Integrations
APPROVED

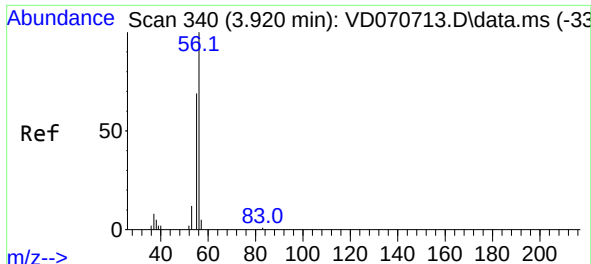
MMDadoda
10/18/2021 5:51:02 PM



#12
1,1-Dichloroethene
Concen: 9.86 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 96 Resp: 45703
Ion Ratio Lower Upper
96 100
61 171.4 125.9 188.9
98 58.5 52.3 78.5





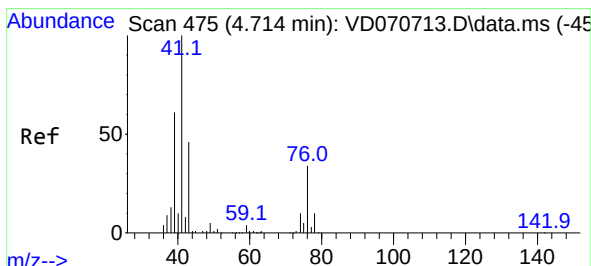
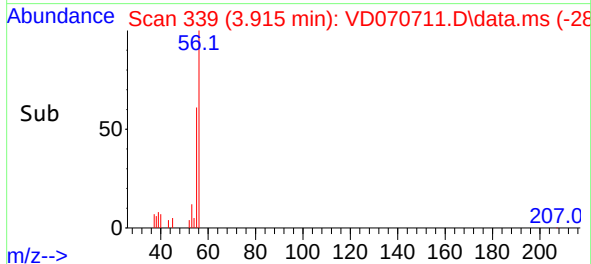
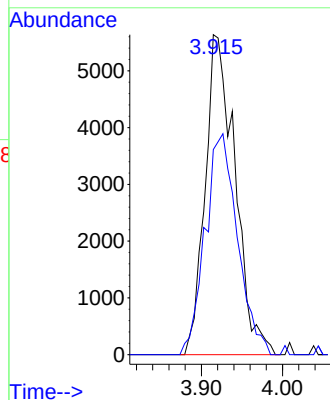
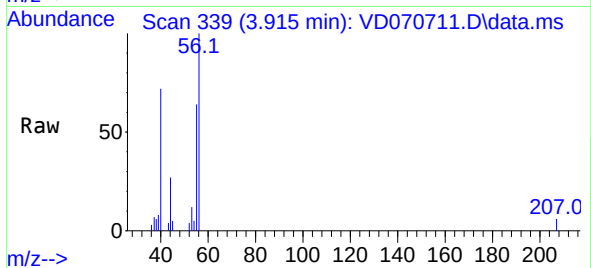
#13
Acrolein
Concen: 52.70 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 56 Resp: 14418
Ion Ratio Lower Upper
56 100
55 74.6 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

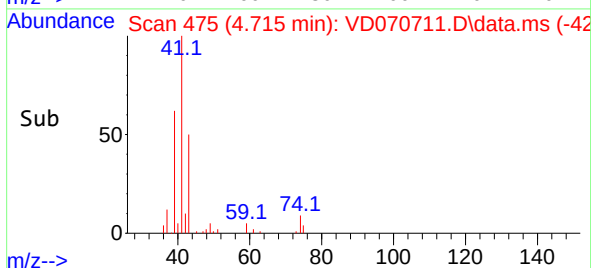
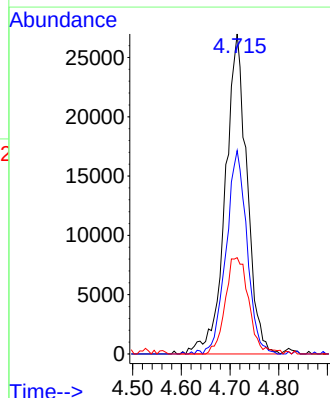
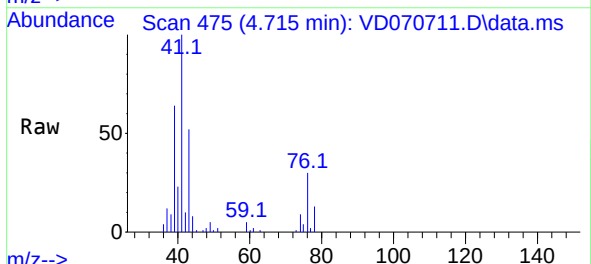
Manual Integrations
APPROVED

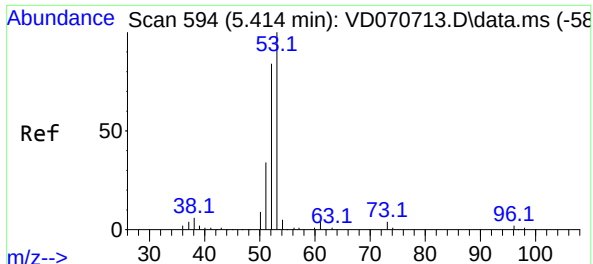
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10/18/2021 5:51:02 PM



#14
Allyl chloride
Concen: 9.54 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

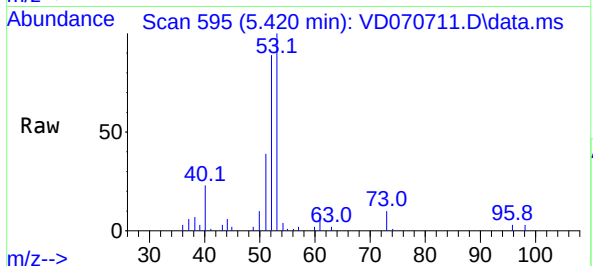
Tgt Ion: 41 Resp: 83657
Ion Ratio Lower Upper
41 100
39 61.2 46.4 69.6
76 32.7 34.6 51.8#





#15
Acrylonitrile
Concen: 53.55 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

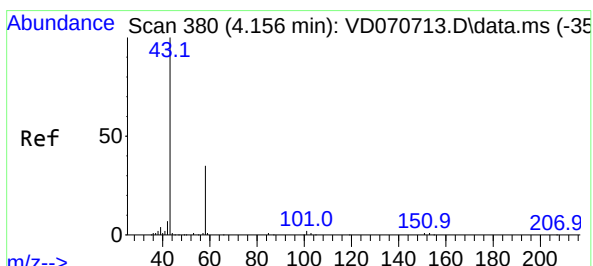
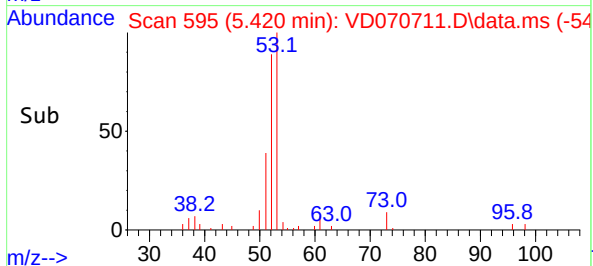
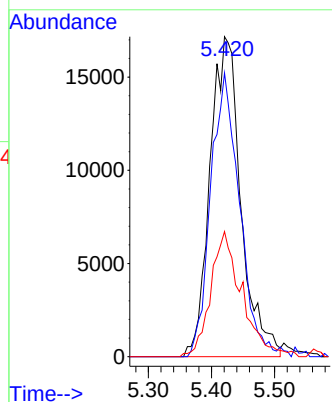
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



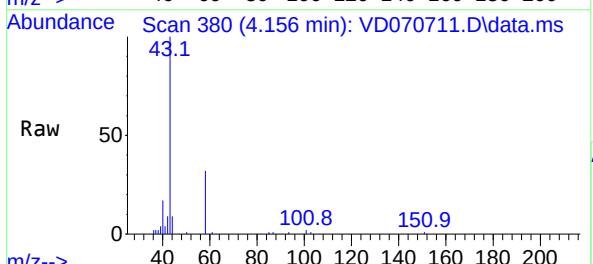
Tgt Ion: 53 Resp: 58244
Ion Ratio Lower Upper
53 100
52 82.7 64.6 97.0
51 39.6 28.7 43.1

Manual Integrations
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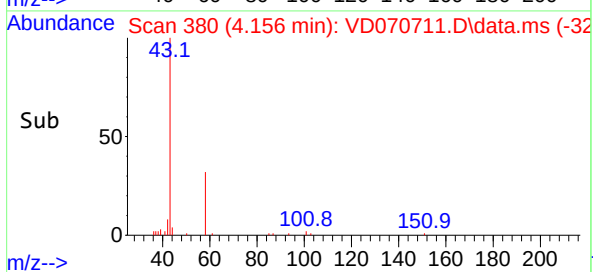
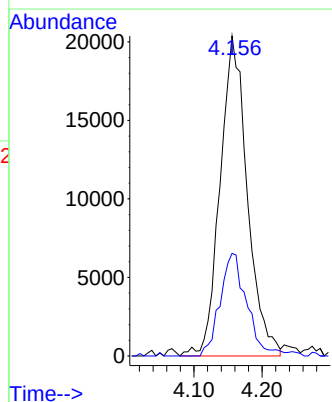
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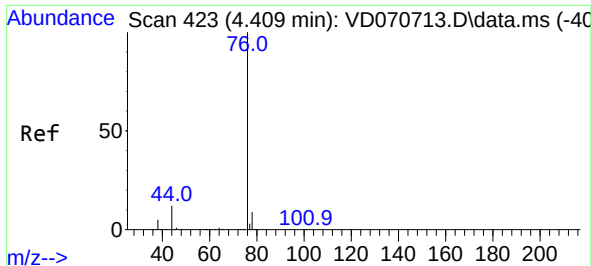


#16
Acetone
Concen: 46.52 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



Tgt Ion: 43 Resp: 56657
Ion Ratio Lower Upper
43 100
58 32.1 28.2 42.2





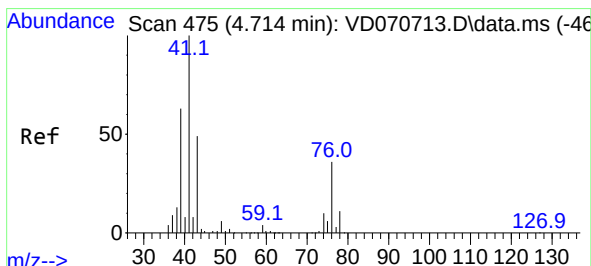
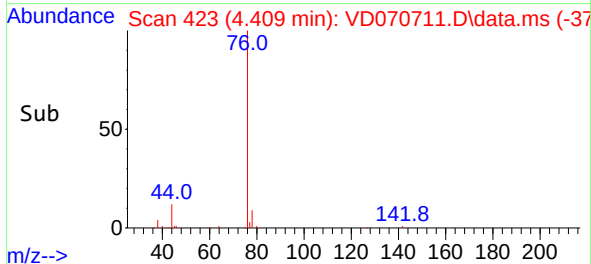
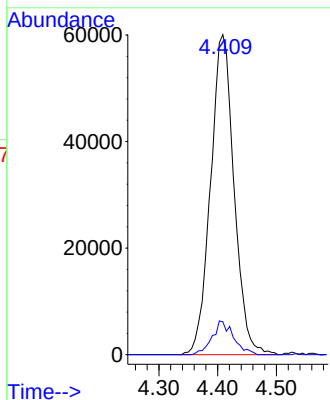
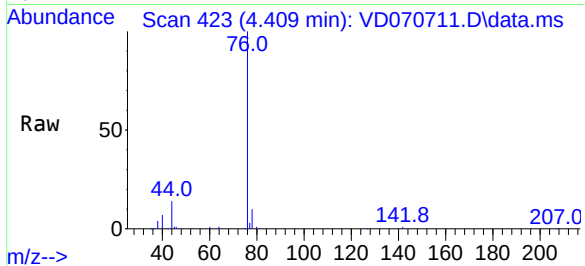
#17
Carbon Disulfide
Concen: 9.90 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 76 Resp: 167097
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

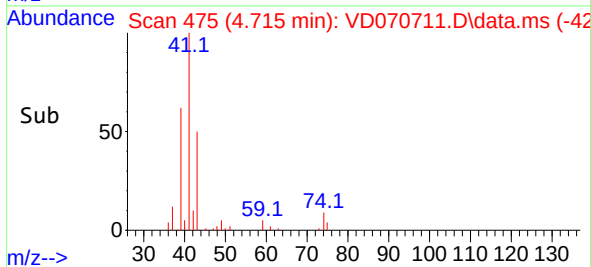
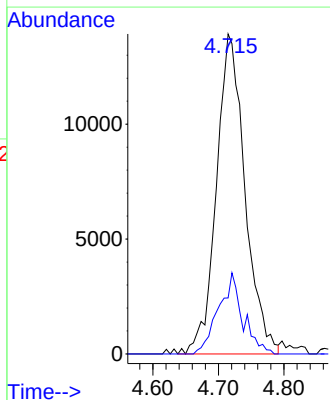
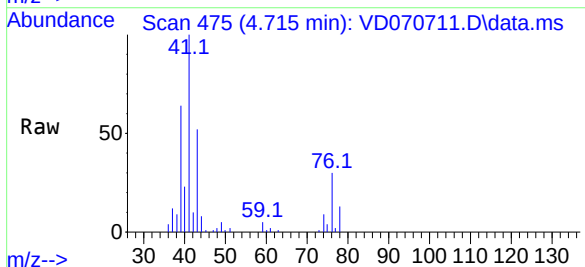
Manual Integrations
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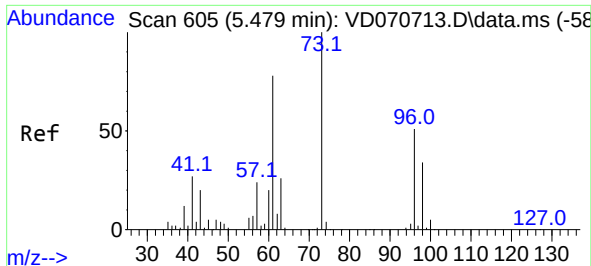
MMDadoda
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#18
Methyl Acetate
Concen: 9.97 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 43 Resp: 42188
Ion Ratio Lower Upper
43 100
74 21.5 22.6 33.8#





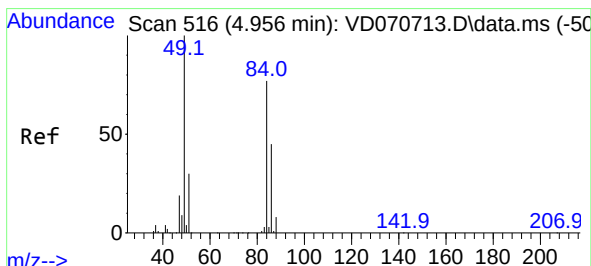
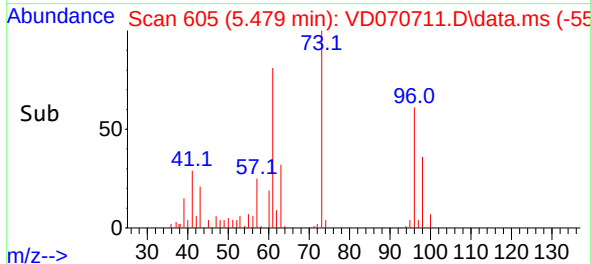
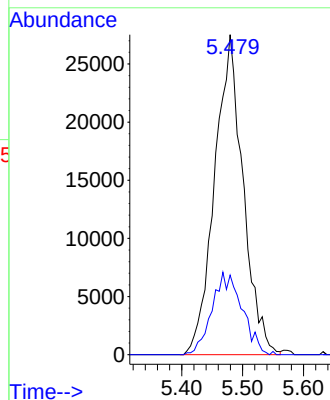
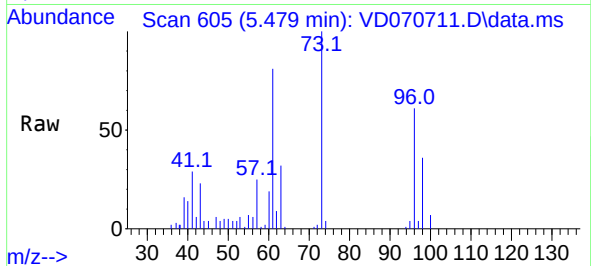
#19
Methyl tert-butyl Ether
Concen: 8.93 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 73 Resp: 89434
Ion Ratio Lower Upper
73 100
57 24.9 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

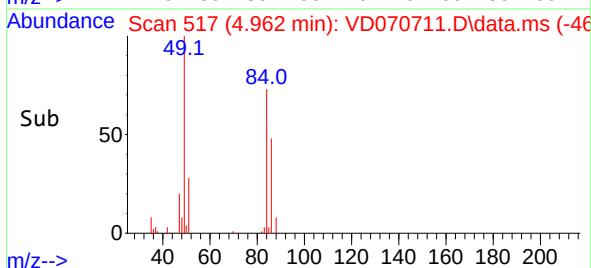
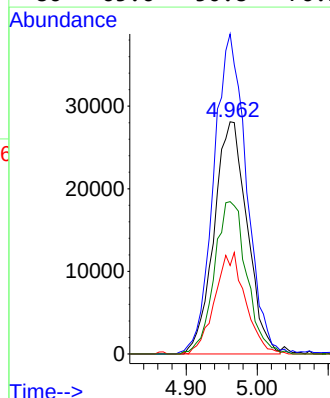
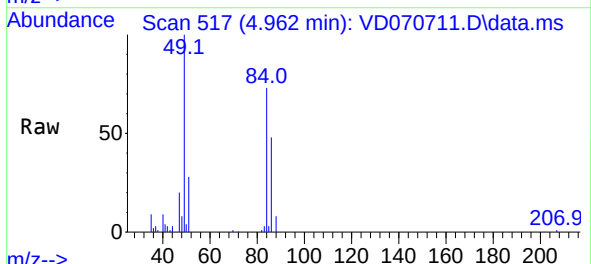
Manual Integrations
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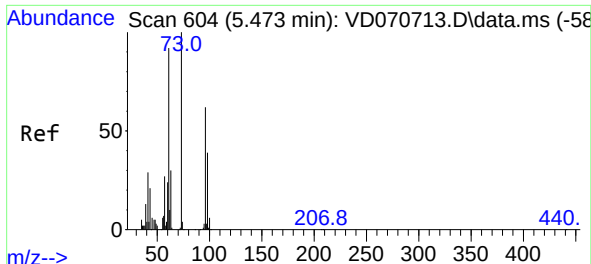
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#20
Methylene Chloride
Concen: 11.59 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

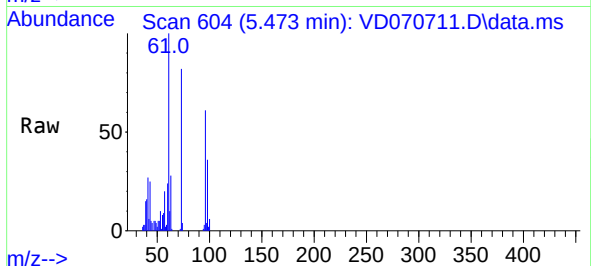
Tgt Ion: 84 Resp: 91123
Ion Ratio Lower Upper
84 100
49 137.0 91.4 137.2
51 38.1 26.7 40.1
86 65.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 9.85 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

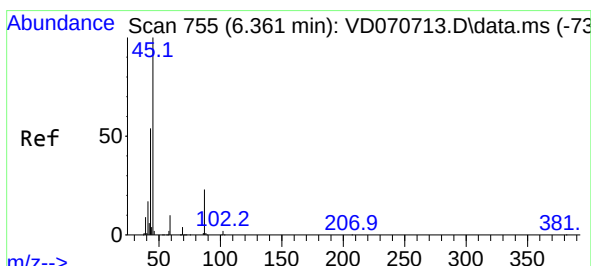
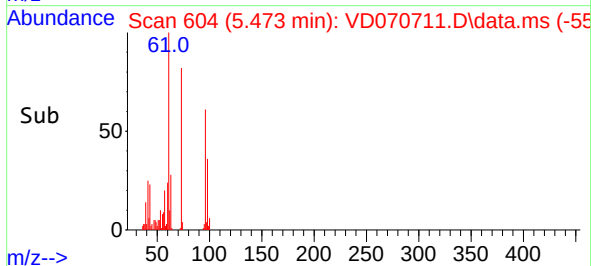
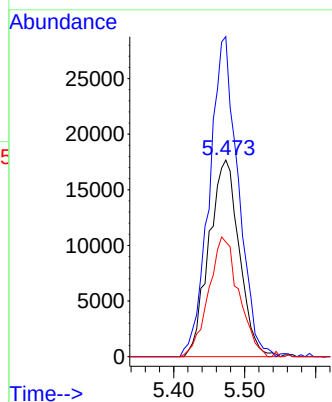
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



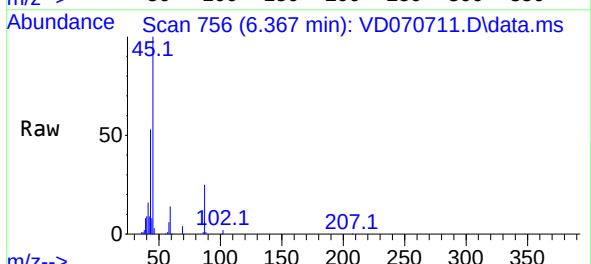
Tgt Ion: 96 Resp: 52352
Ion Ratio Lower Upper
96 100
61 162.7 111.1 166.7
98 58.3 51.9 77.9

Manual Integrations
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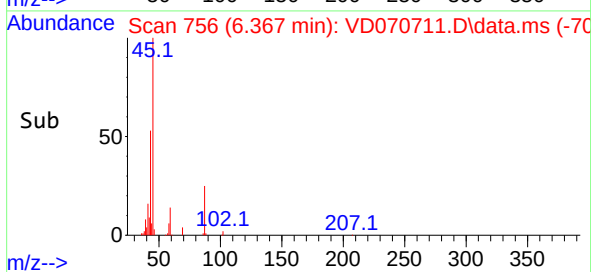
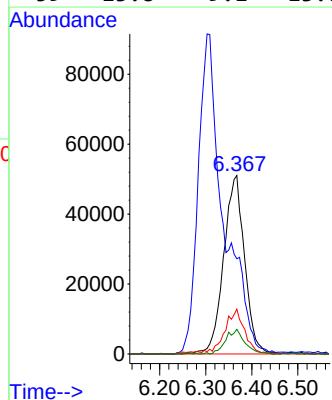
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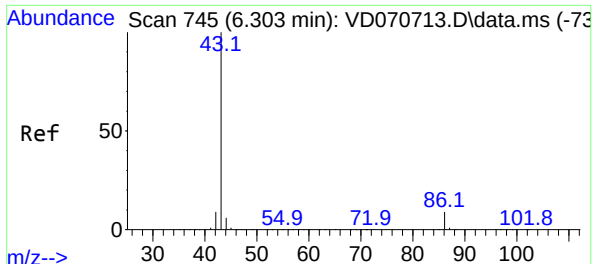


#22
Diisopropyl ether
Concen: 9.42 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



Tgt Ion: 45 Resp: 160838
Ion Ratio Lower Upper
45 100
43 52.4 40.6 61.0
87 25.2 24.6 37.0
59 13.8 9.1 13.7#





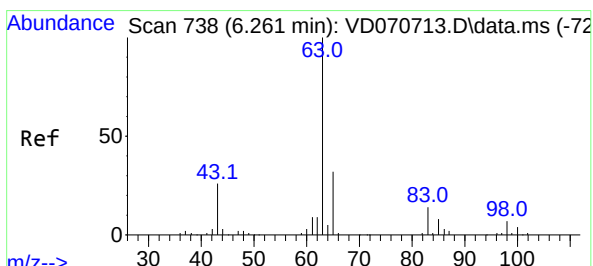
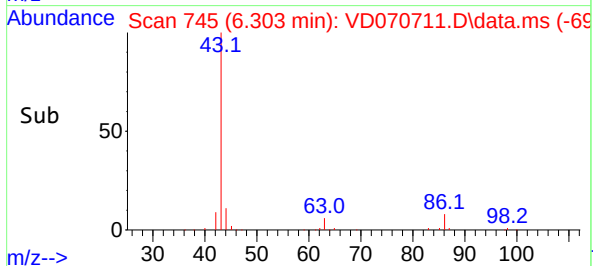
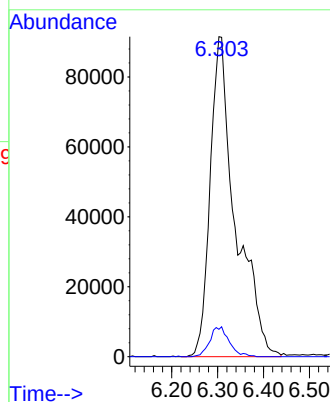
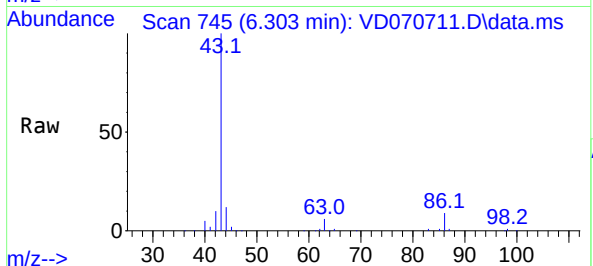
#23
 Vinyl Acetate
 Concen: 46.16 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070711.D
 Acq: 15 Oct 2021 11:14

Tgt Ion: 43 Resp: 350312
 Ion Ratio Lower Upper
 43 100
 86 8.6 9.8 14.6#

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

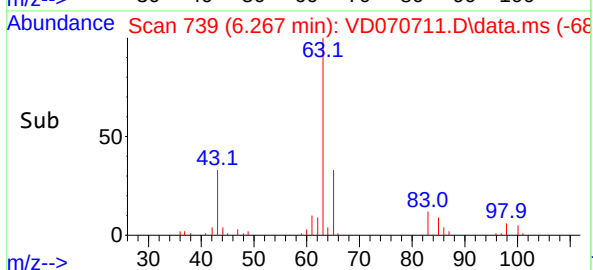
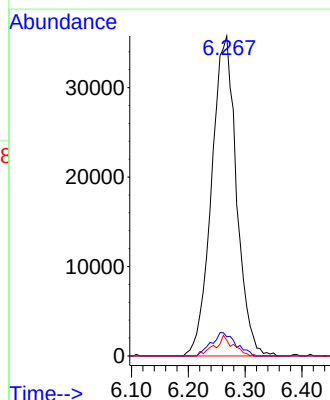
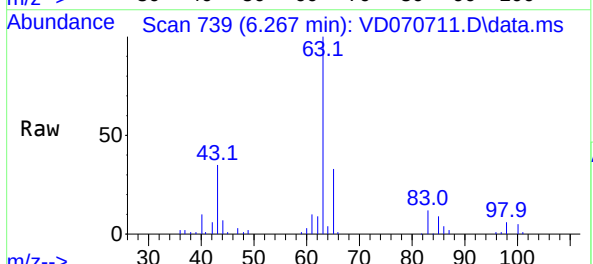
Manual Integrations
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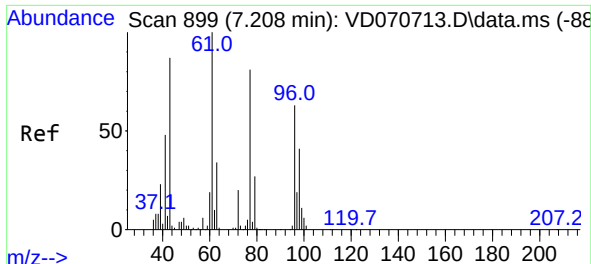
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#24
 1,1-Dichloroethane
 Concen: 10.25 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070711.D
 Acq: 15 Oct 2021 11:14

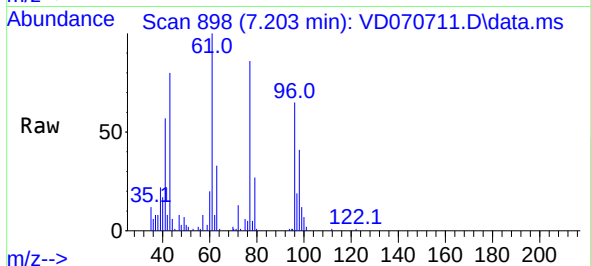
Tgt Ion: 63 Resp: 109019
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 47.35 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

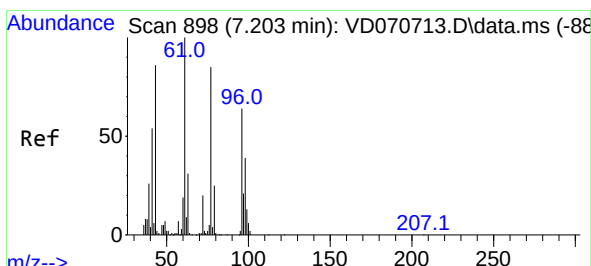
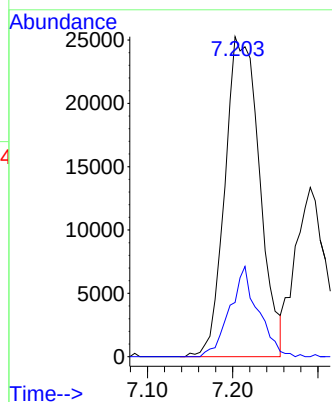
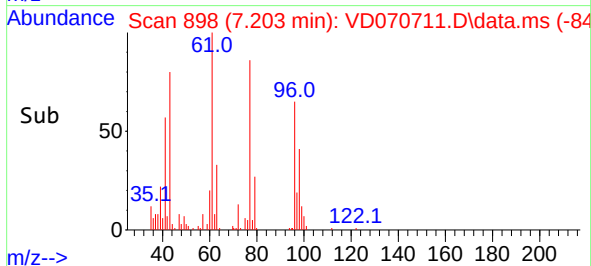
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



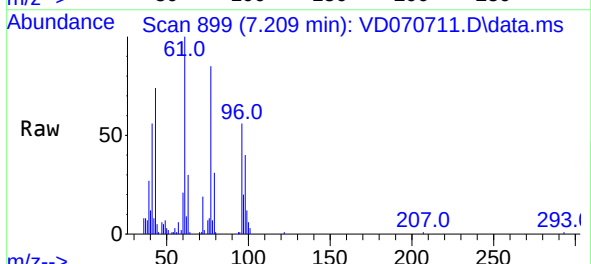
Tgt Ion: 43 Resp: 71247
Ion Ratio Lower Upper
43 100
72 16.9 25.2 37.8#

Manual Integrations
APPROVED

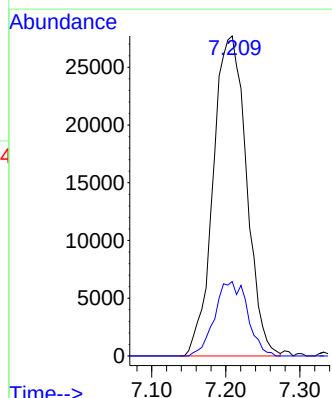
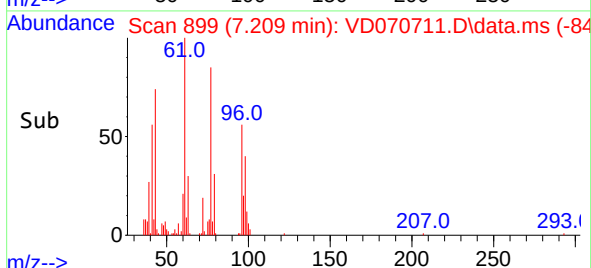
MMDadoda
10/18/2021 5:51:02 PM

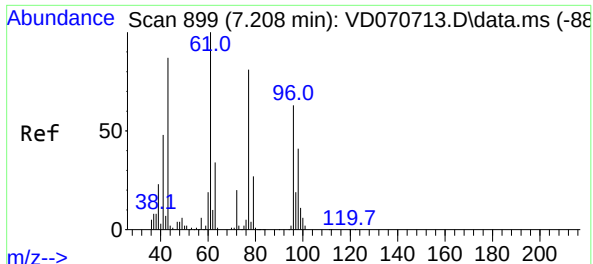


#26
2,2-Dichloropropane
Concen: 10.26 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



Tgt Ion: 77 Resp: 86344
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.7





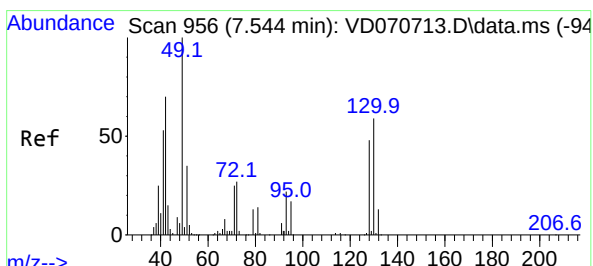
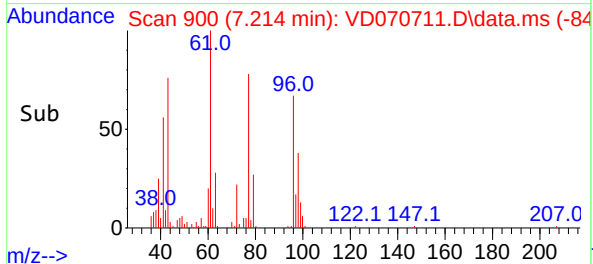
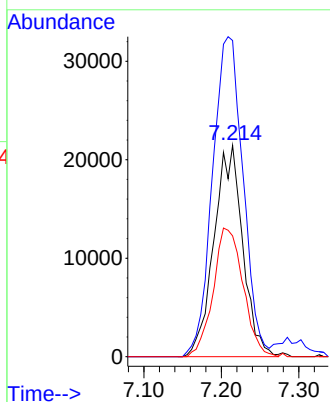
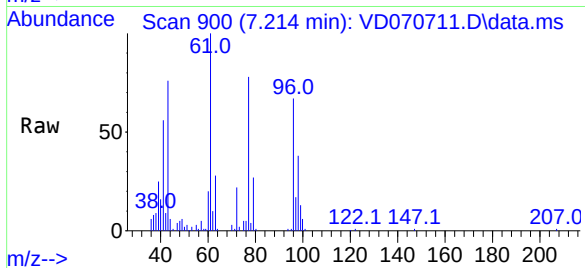
#27
cis-1,2-Dichloroethene
Concen: 9.71 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070711.D
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Tgt Ion: 96 Resp: 55338
Ion Ratio Lower Upper
96 100
61 160.8 0.0 278.2
98 63.3 0.0 128.6

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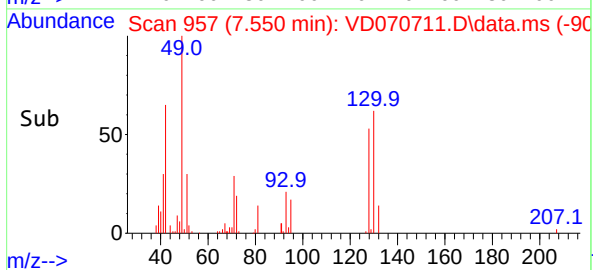
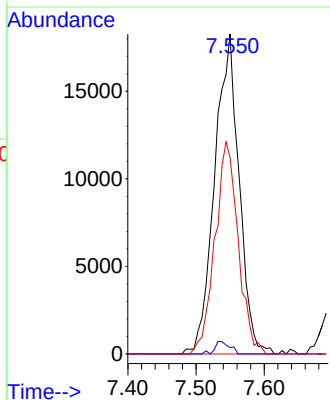
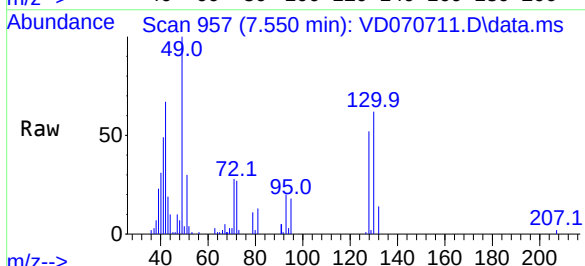
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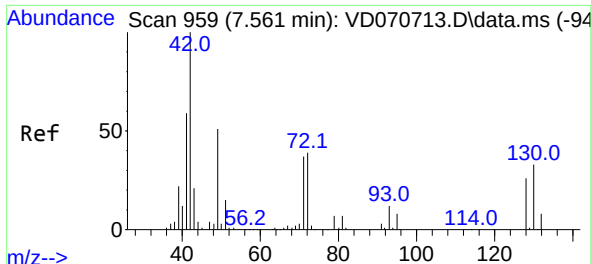
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#28
Bromochloromethane
Concen: 10.78 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 49 Resp: 45604
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 63.0 62.4 93.6





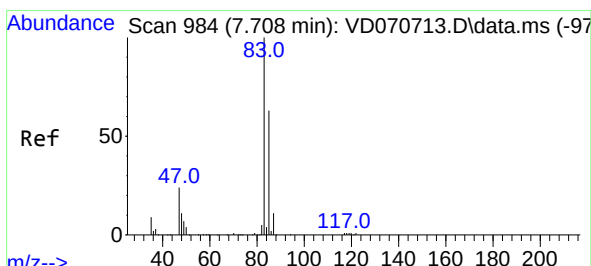
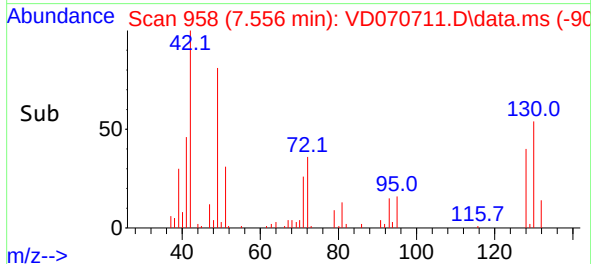
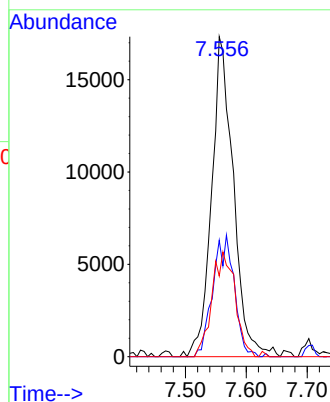
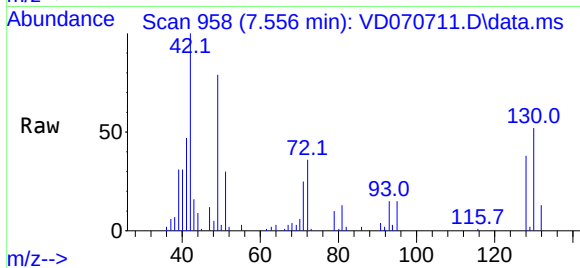
#29
Tetrahydrofuran
Concen: 46.81 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 42 Resp: 43111
Ion Ratio Lower Upper
42 100
72 37.3 40.2 60.4#
71 34.7 37.2 55.8#

Instrument :
MSVOA_D
ClientSampleId :
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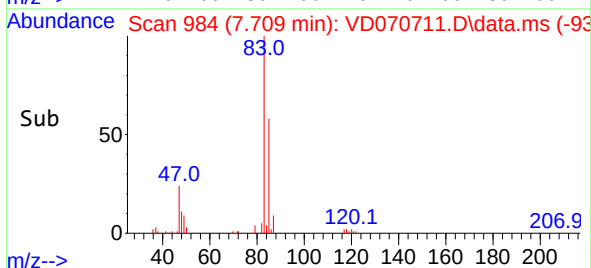
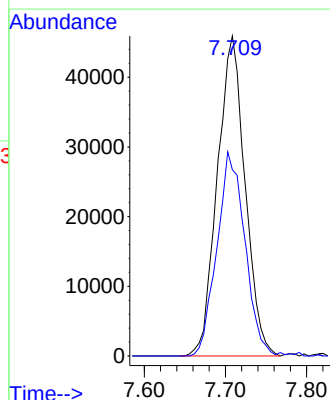
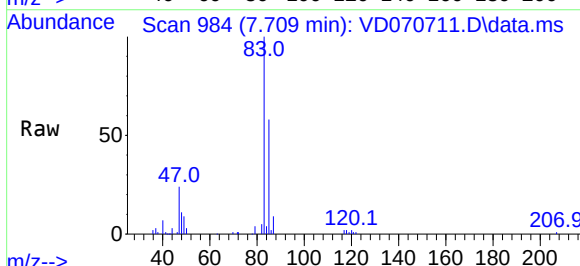
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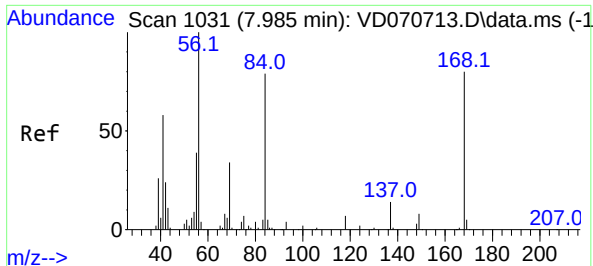
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#30
Chloroform
Concen: 10.49 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

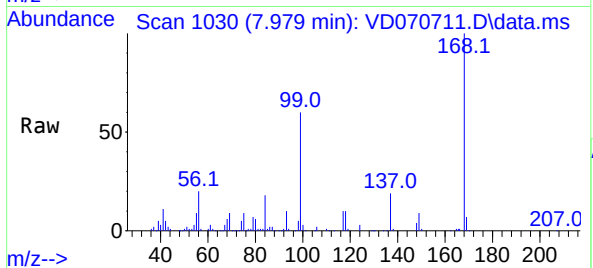
Tgt Ion: 83 Resp: 109002
Ion Ratio Lower Upper
83 100
85 58.2 51.2 76.8





#31
Cyclohexane
Concen: 9.99 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

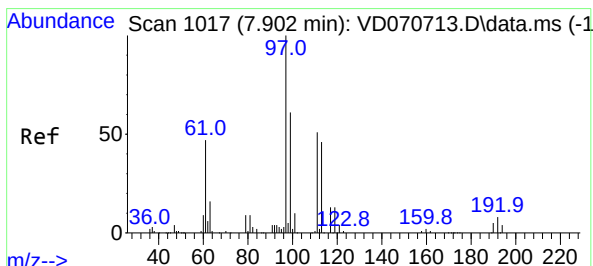
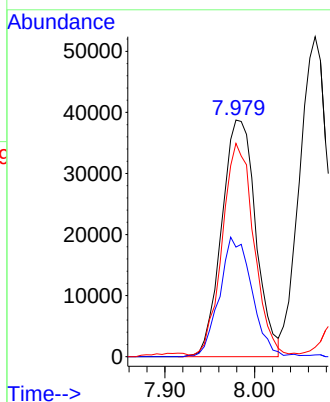
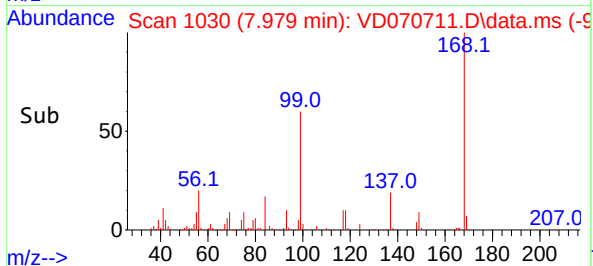
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



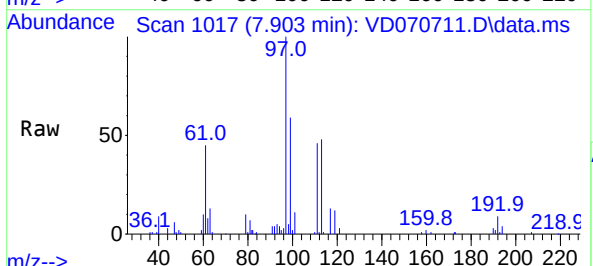
Tgt Ion: 56 Resp: 102098
Ion Ratio Lower Upper
56 100
69 46.4 27.4 41.2#
84 88.6 73.6 110.4

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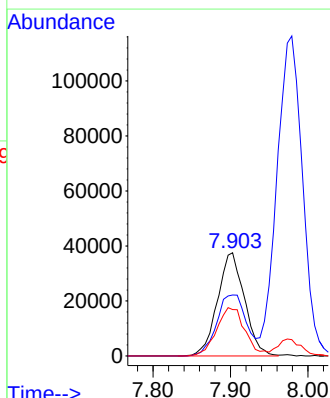
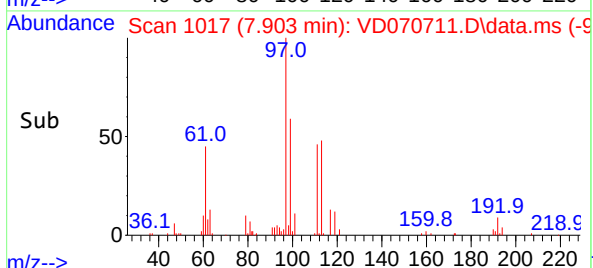
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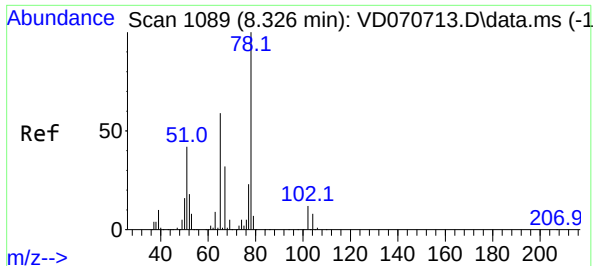


#32
1,1,1-Trichloroethane
Concen: 10.32 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



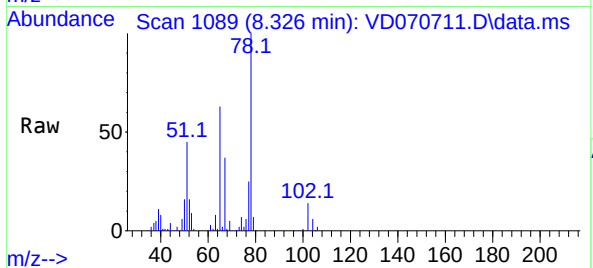
Tgt Ion: 97 Resp: 91003
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 49.5 32.5 48.7#





#33
1,2-Dichloroethane-d4
Concen: 10.31 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

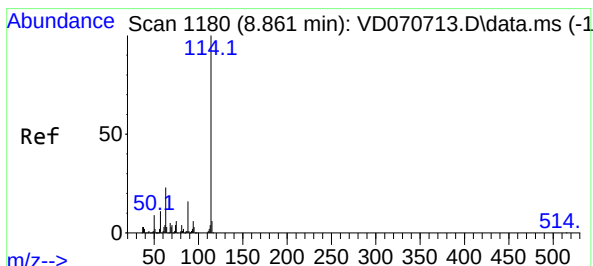
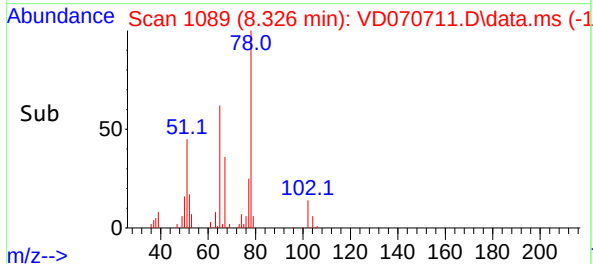
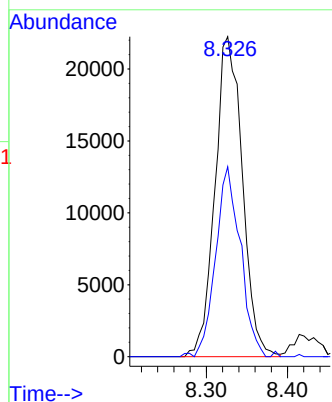
Instrument :
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ClientSampleId :
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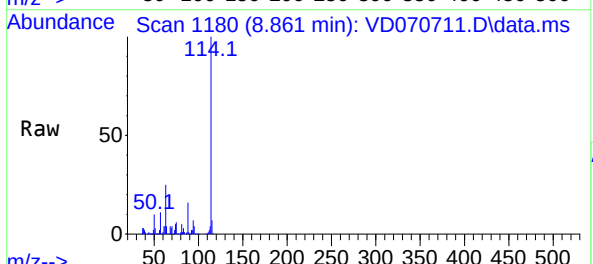
Tgt Ion: 65 Resp: 52061
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.2

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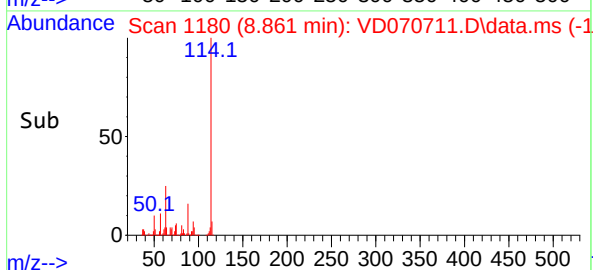
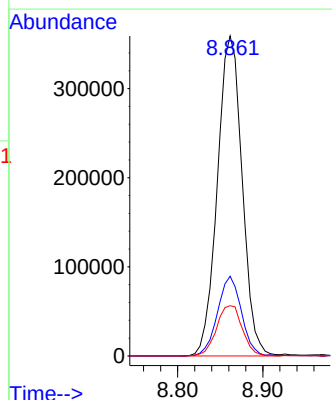
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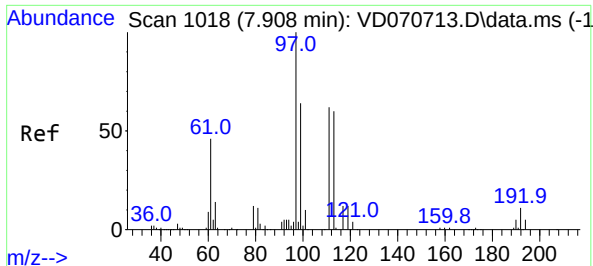


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



Tgt Ion: 114 Resp: 726350
Ion Ratio Lower Upper
114 100
63 24.9 0.0 41.8
88 15.7 0.0 32.6





#35

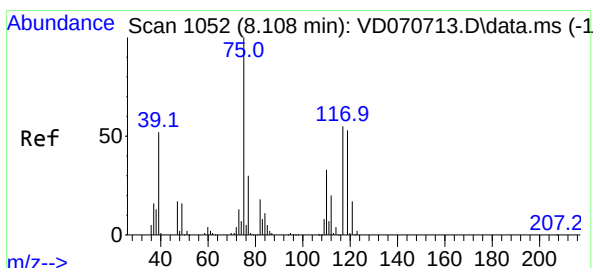
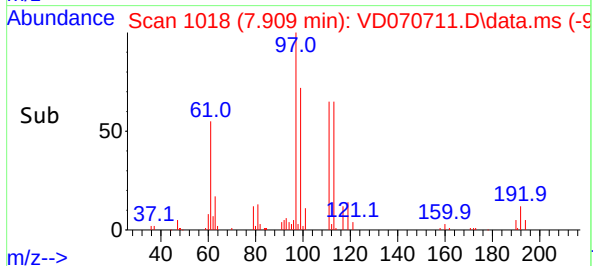
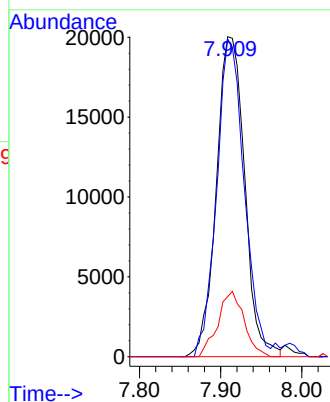
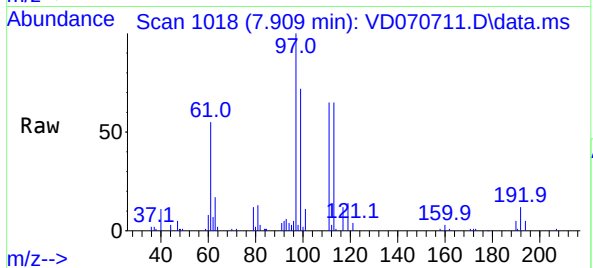
Dibromofluoromethane
Concen: 10.44 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:	113	Resp:	48575
Ion	Ratio	Lower	Upper
113	100		
111	96.3	83.1	124.7
192	18.9	12.7	19.1

Instrument :
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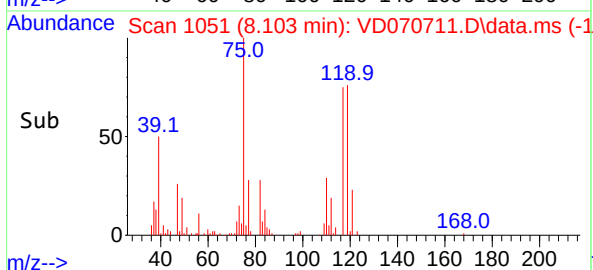
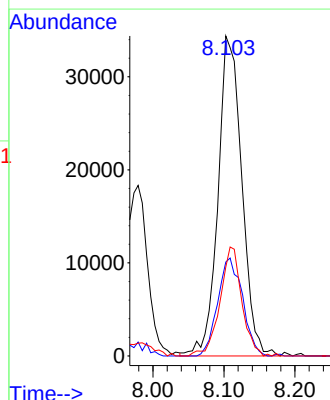
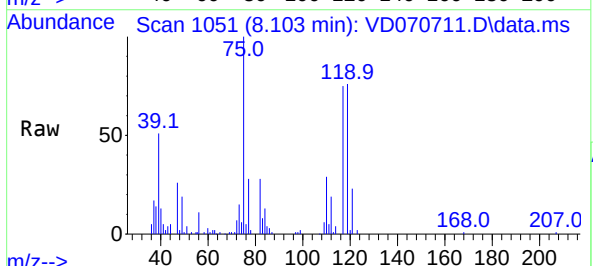
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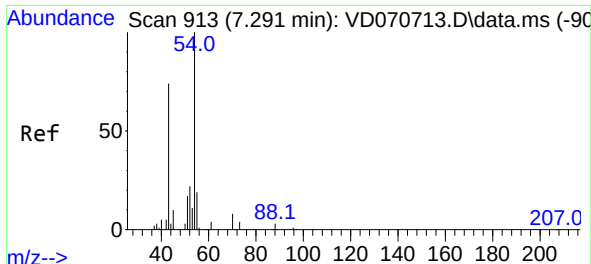


#36

1,1-Dichloropropene
Concen: 9.89 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

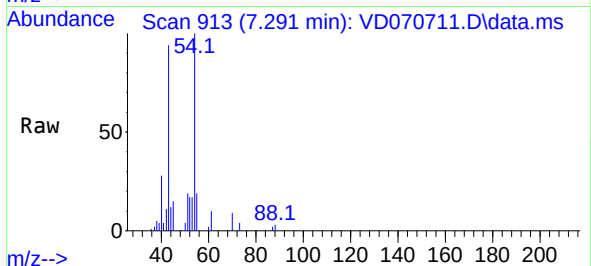
Tgt Ion:	75	Resp:	80035
Ion	Ratio	Lower	Upper
75	100		
110	31.9	17.2	51.6
77	31.2	24.2	36.4





#37
Ethyl Acetate
Concen: 9.76 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

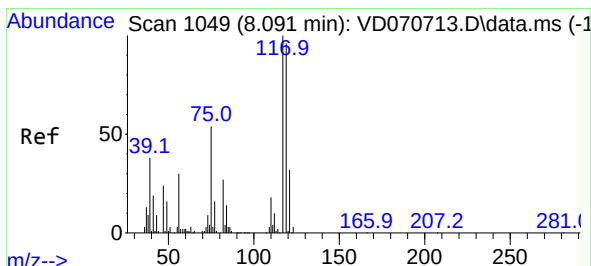
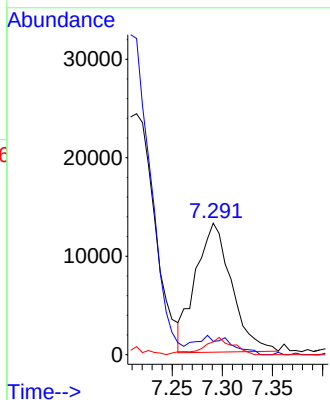
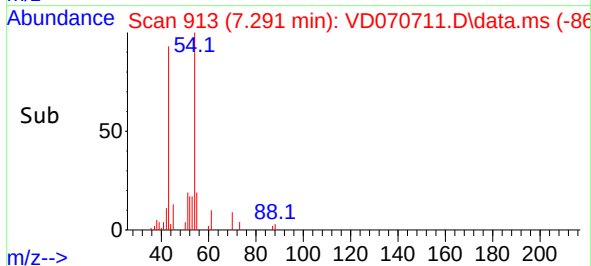
Instrument :
MSVOA_D
ClientSampleId :
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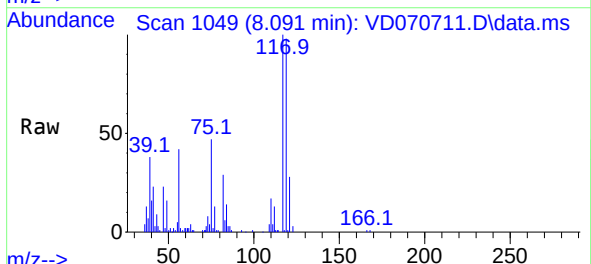
Tgt Ion: 43 Resp: 32709
Ion Ratio Lower Upper
43 100
61 14.7 12.9 19.3
70 10.8 9.9 14.9

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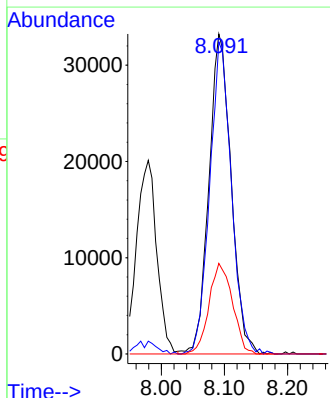
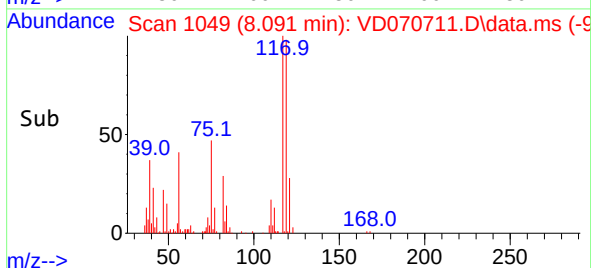
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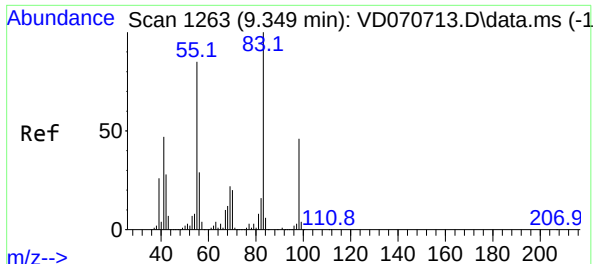


#38
Carbon Tetrachloride
Concen: 10.49 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



Tgt Ion: 117 Resp: 81261
Ion Ratio Lower Upper
117 100
119 97.5 77.4 116.0
121 28.3 25.4 38.0





#39

Methylcyclohexane

Concen: 8.82 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070711.D

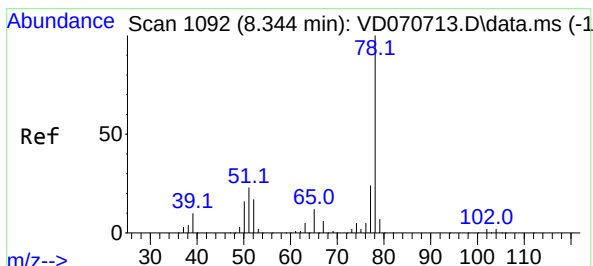
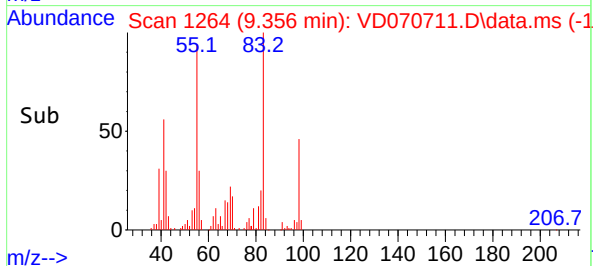
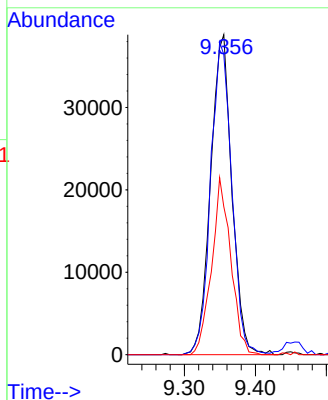
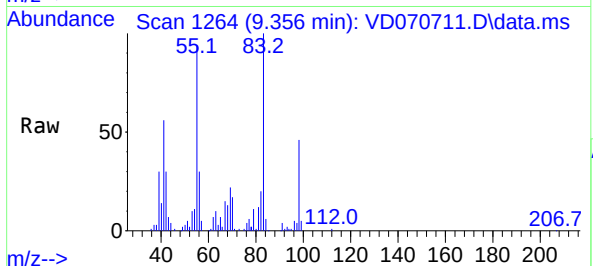
Acq: 15 Oct 2021 11:14

Tgt Ion:	83	Resp:	80526
Ion	Ratio	Lower	Upper
83	100		
55	93.8	58.2	87.4#
98	46.2	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 9.99 ug/l

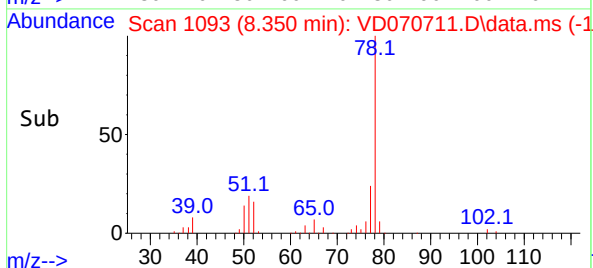
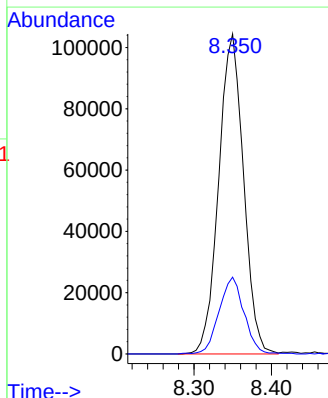
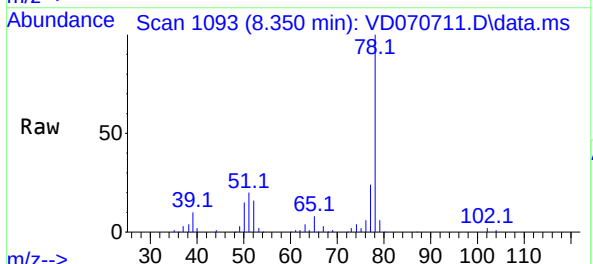
RT: 8.350 min Scan# 1093

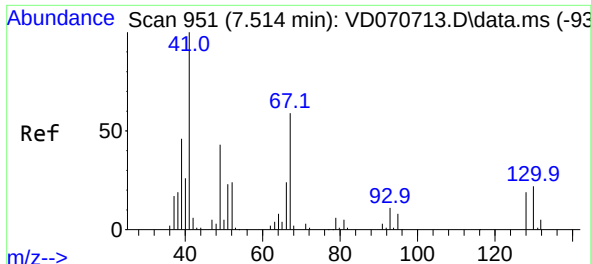
Delta R.T. 0.006 min

Lab File: VD070711.D

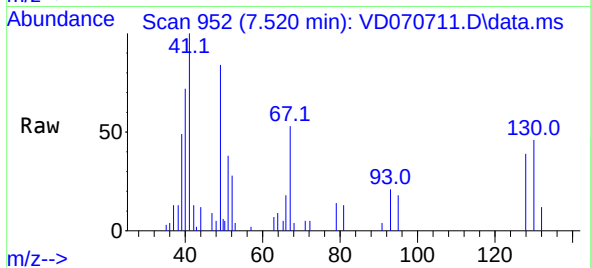
Acq: 15 Oct 2021 11:14

Tgt Ion:	78	Resp:	232788
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3

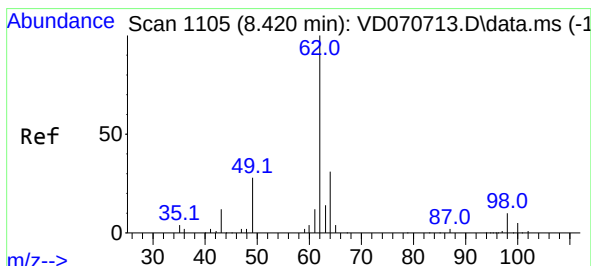
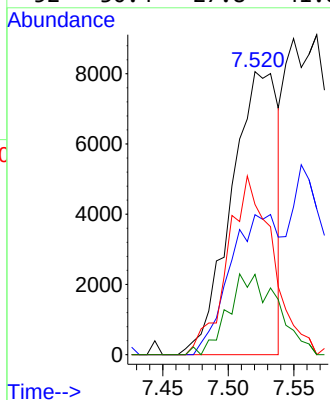
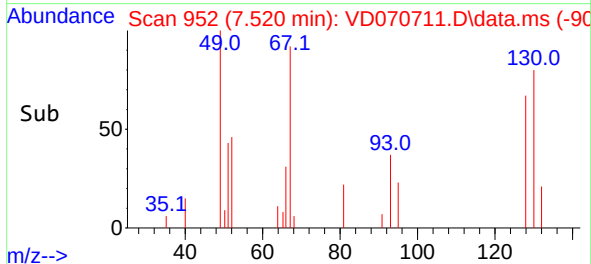




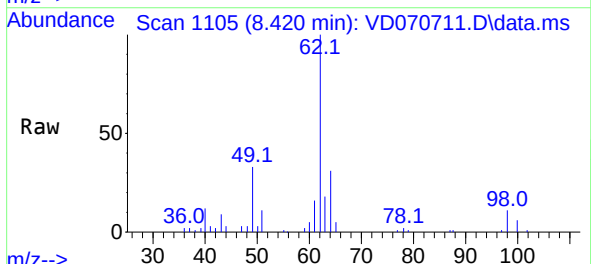
#41
Methacrylonitrile
Concen: 10.81 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



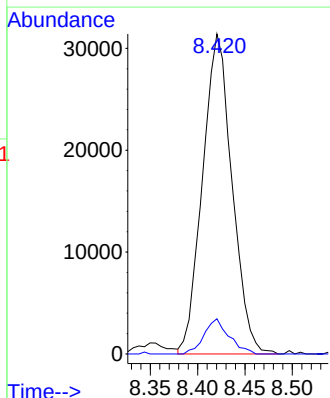
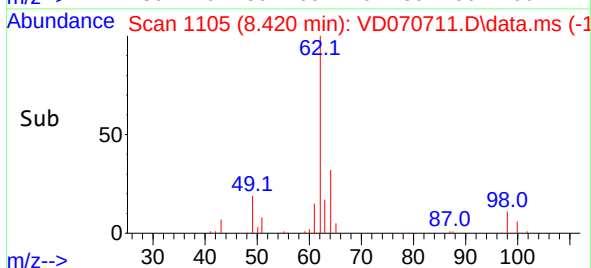
Tgt Ion: 41 Resp: 19924
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 61.9 75.8 113.6#
52 30.4 27.8 41.8



#42
1,2-Dichloroethane
Concen: 10.31 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



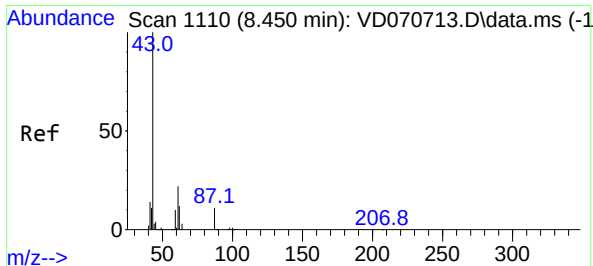
Tgt Ion: 62 Resp: 68189
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0



Instrument :
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#43

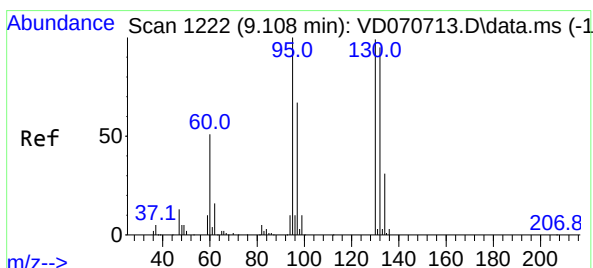
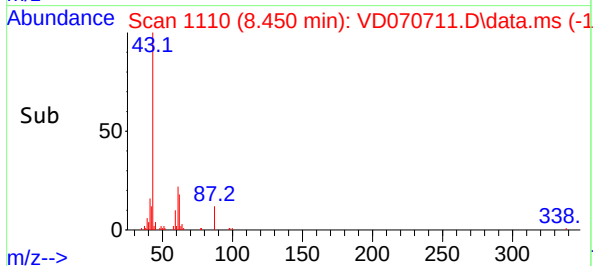
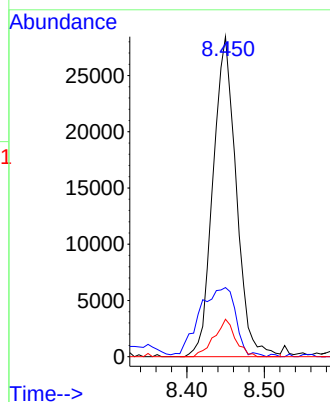
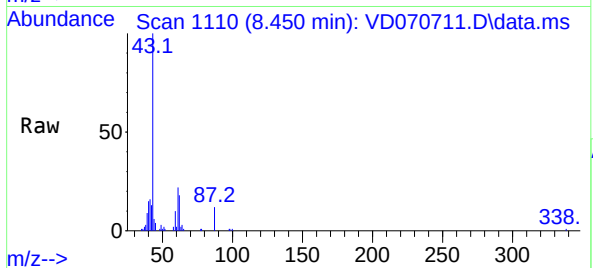
Isopropyl Acetate
Concen: 9.25 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.8	29.0	43.4
87	10.6	11.8	17.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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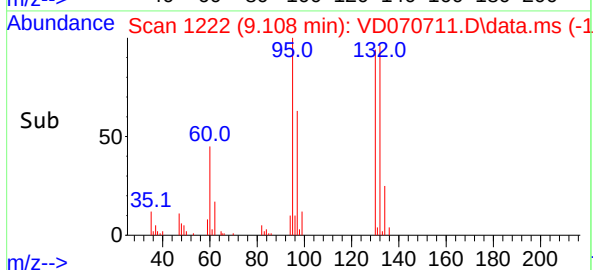
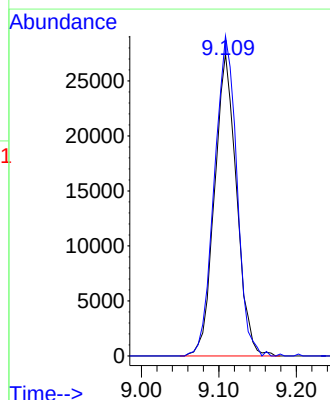
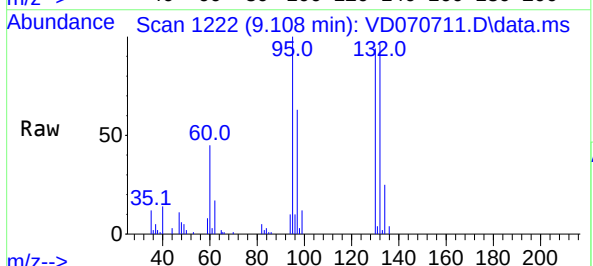
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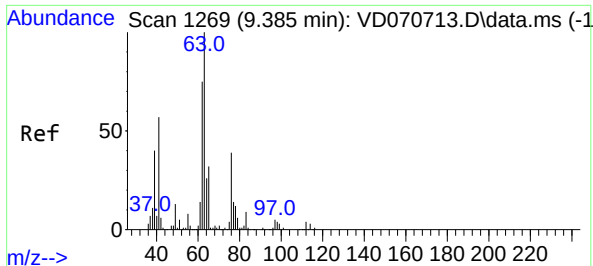


#44

Trichloroethene
Concen: 9.91 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion	Ratio	Lower	Upper
130	100		
95	105.9	0.0	200.8





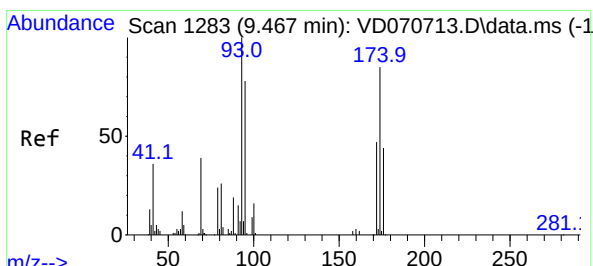
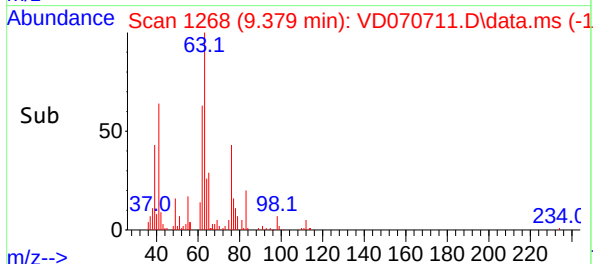
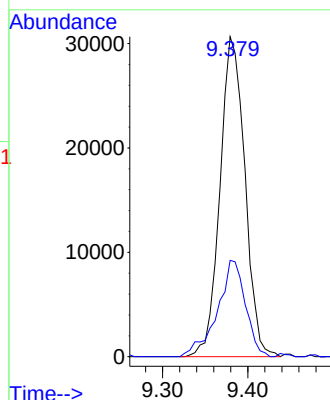
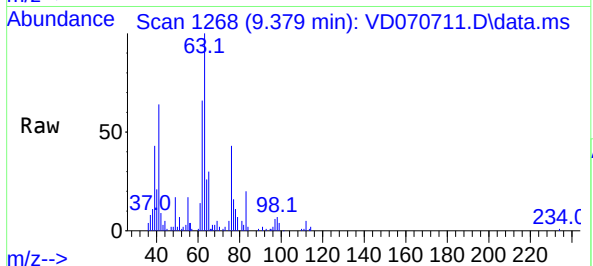
#45
1,2-Dichloropropane
Concen: 10.11 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 63 Resp: 62238
Ion Ratio Lower Upper
63 100
65 30.1 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

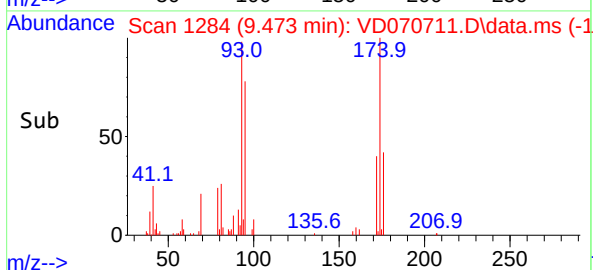
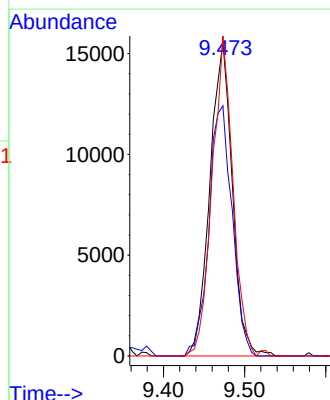
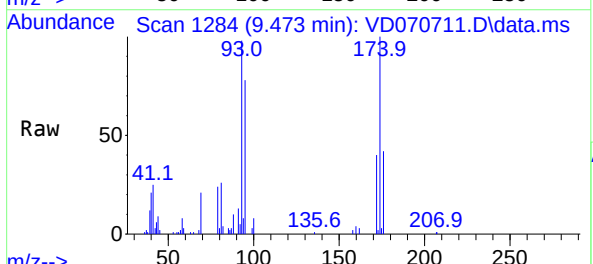
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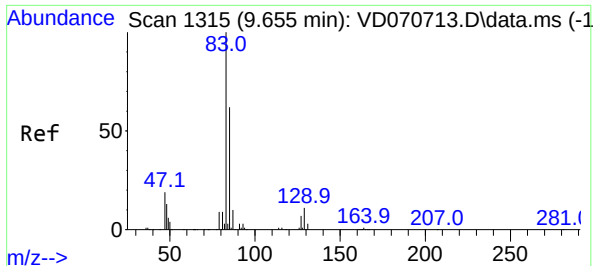
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#46
Dibromomethane
Concen: 10.14 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 93 Resp: 29902
Ion Ratio Lower Upper
93 100
95 82.4 66.5 99.7
174 94.3 66.7 100.1





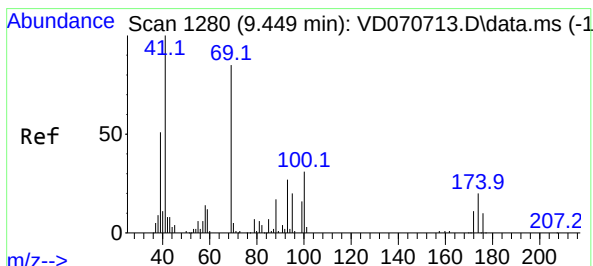
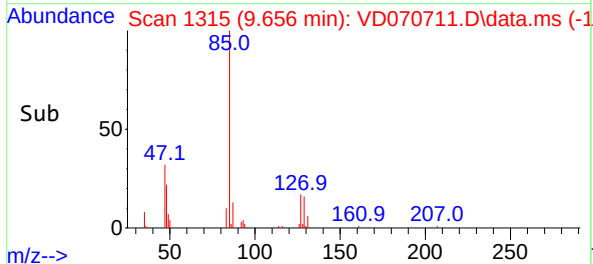
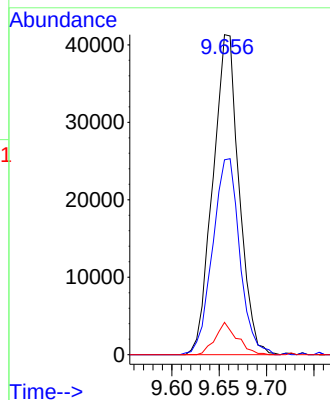
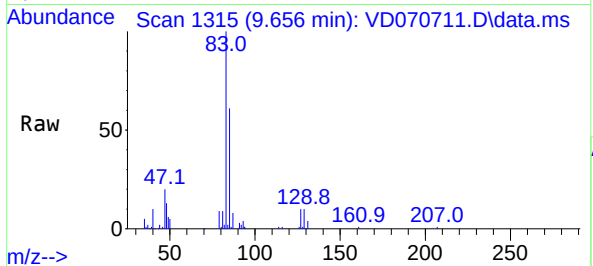
#47
Bromodichloromethane
Concen: 10.16 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 83 Resp: 79432
Ion Ratio Lower Upper
83 100
85 60.9 50.7 76.1
127 10.1 6.5 9.7#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

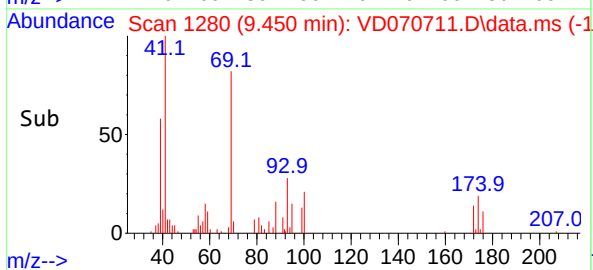
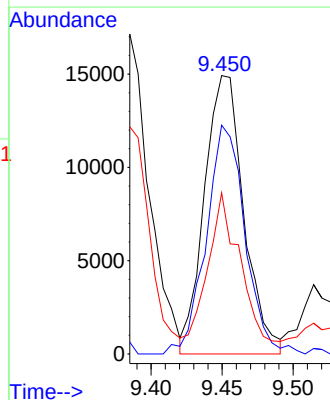
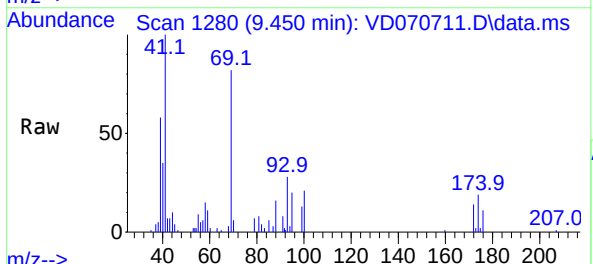
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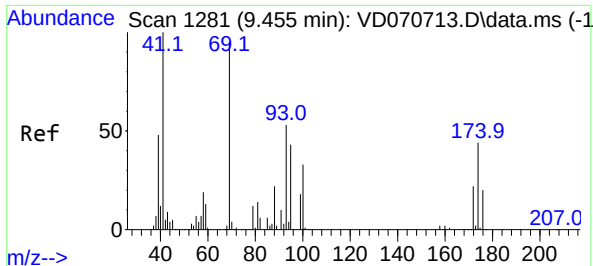
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#48
Methyl methacrylate
Concen: 9.20 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

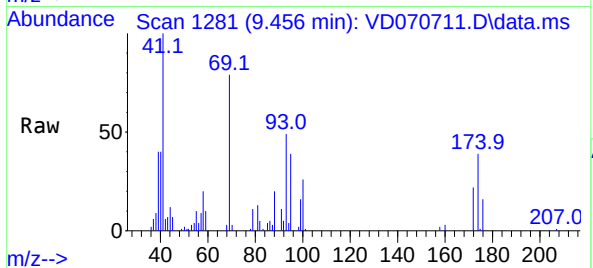
Tgt Ion: 41 Resp: 28812
Ion Ratio Lower Upper
41 100
69 80.9 78.5 117.7
39 41.7 34.9 52.3





#49
1,4-Dioxane
Concen: 180.99 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

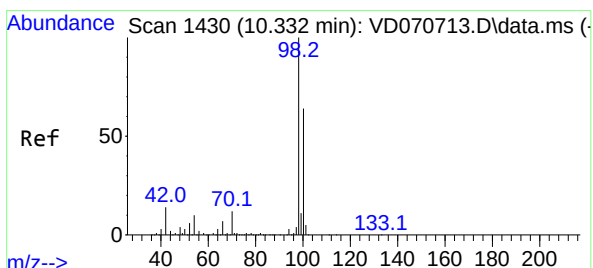
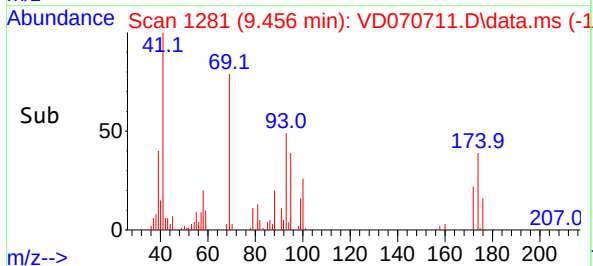
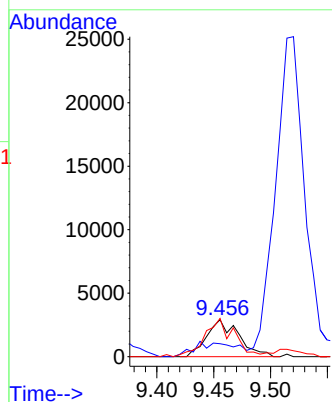
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 5730
Ion Ratio Lower Upper
88 100
43 50.5 25.1 37.7#
58 94.1 57.4 86.0#

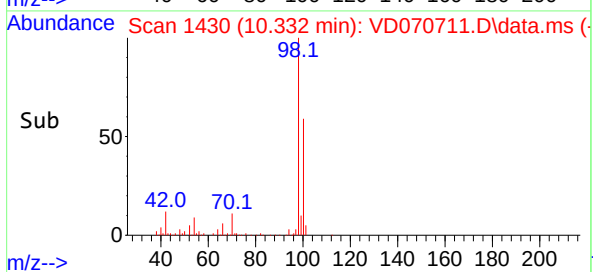
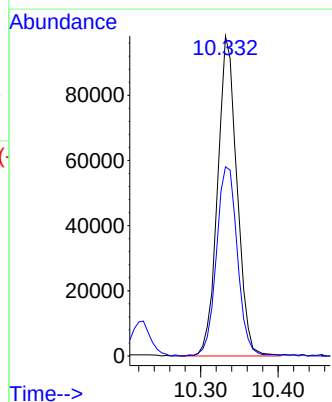
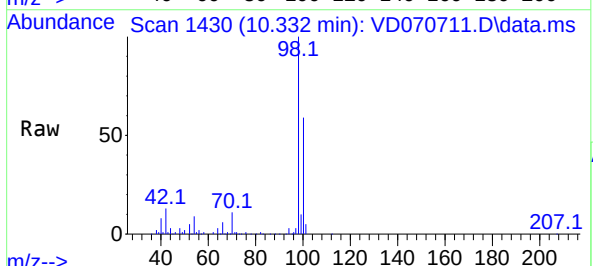
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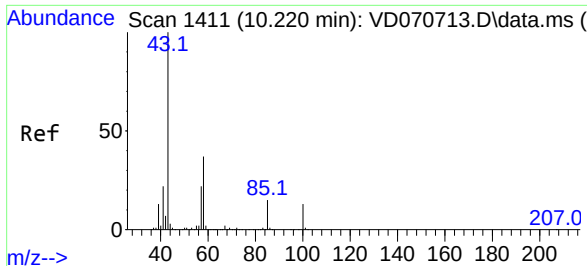
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#50
Toluene-d8
Concen: 9.57 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

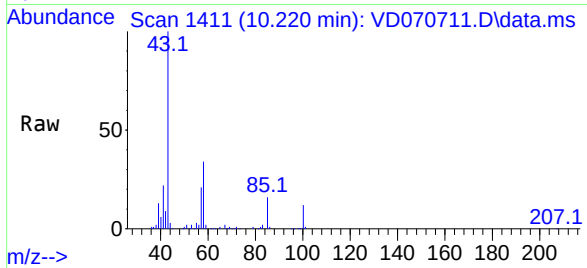
Tgt Ion: 98 Resp: 170684
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 46.66 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

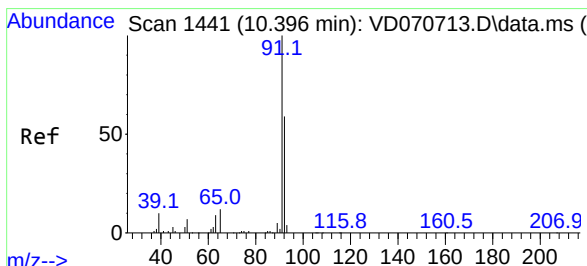
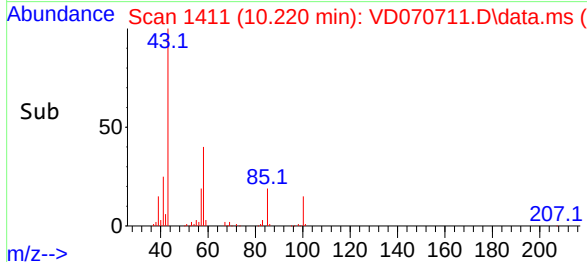
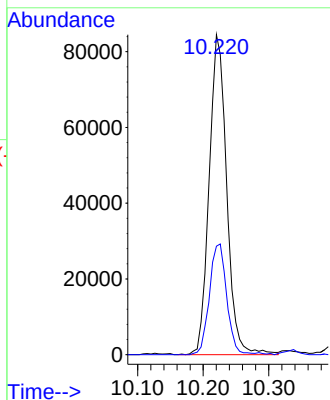
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 157267
Ion Ratio Lower Upper
43 100
58 34.0 35.0 52.6#

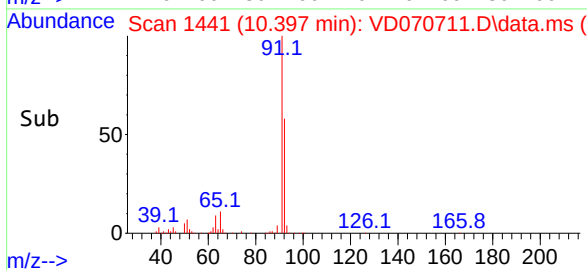
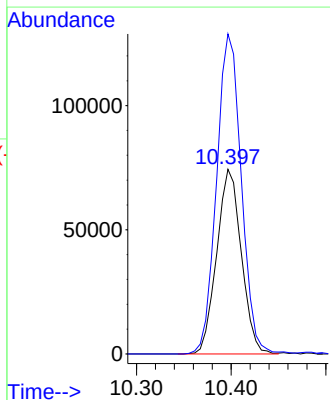
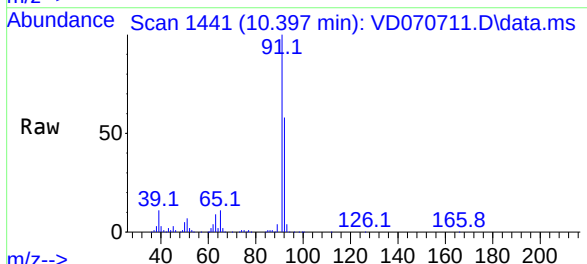
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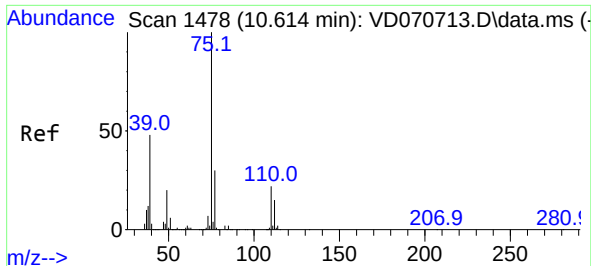
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#52
Toluene
Concen: 9.68 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 92 Resp: 134358
Ion Ratio Lower Upper
92 100
91 174.2 136.3 204.5





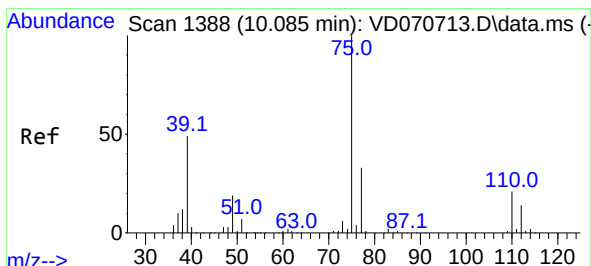
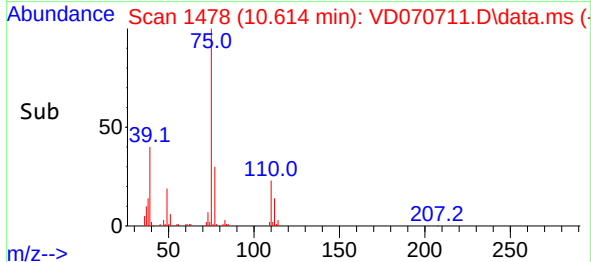
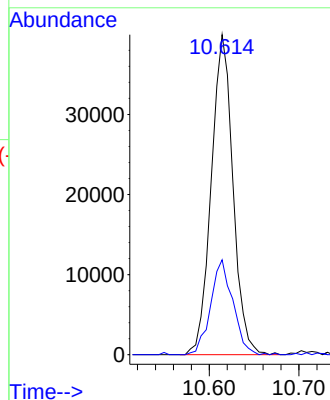
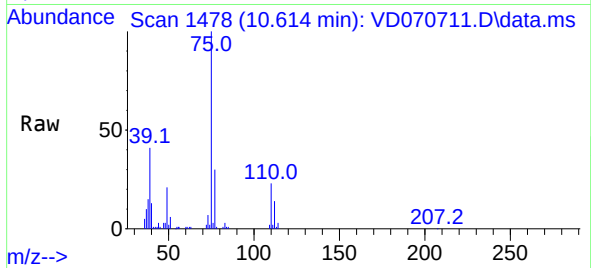
#53
t-1,3-Dichloropropene
Concen: 9.61 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 75 Resp: 67137
Ion Ratio Lower Upper
75 100
77 29.6 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

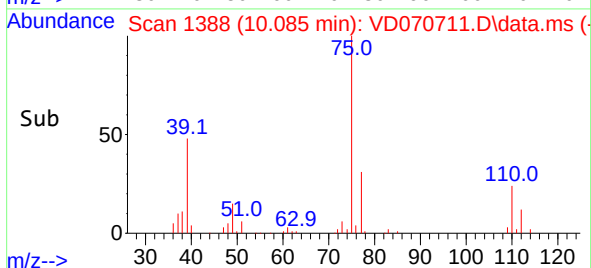
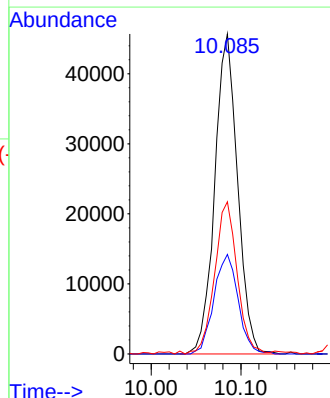
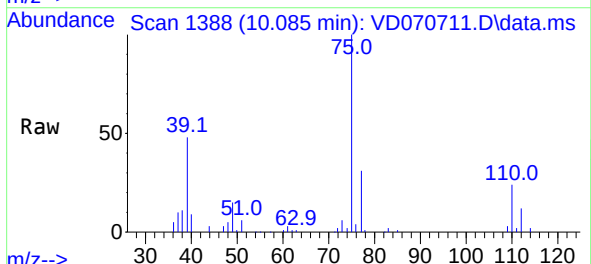
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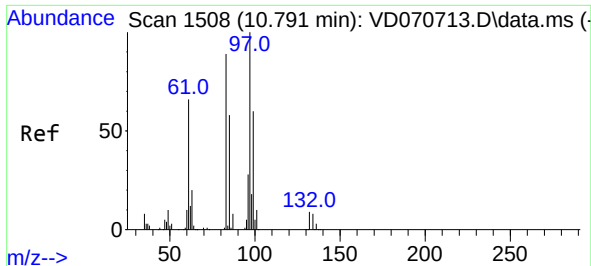
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#54
cis-1,3-Dichloropropene
Concen: 9.64 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

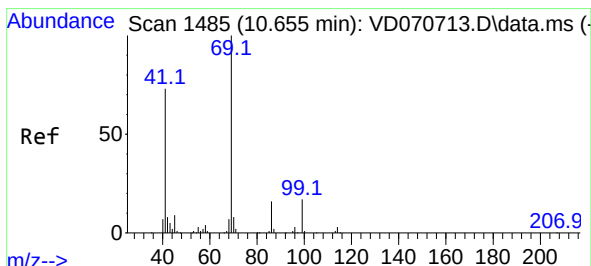
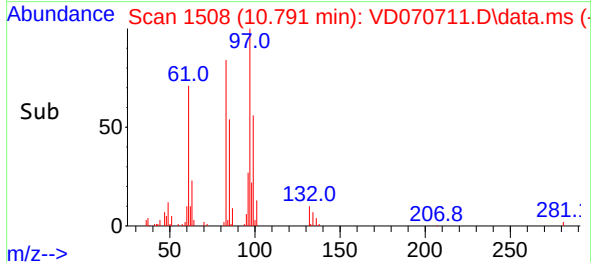
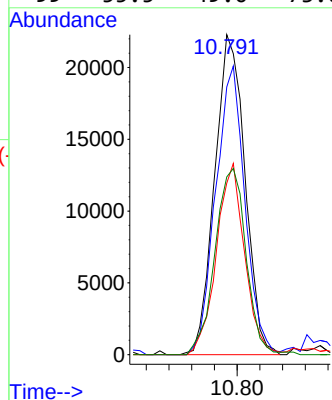
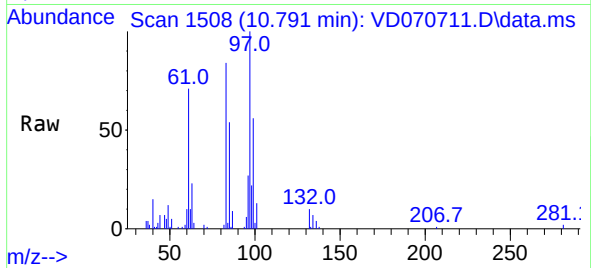
Tgt Ion: 75 Resp: 80602
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 46.8 27.8 41.6#





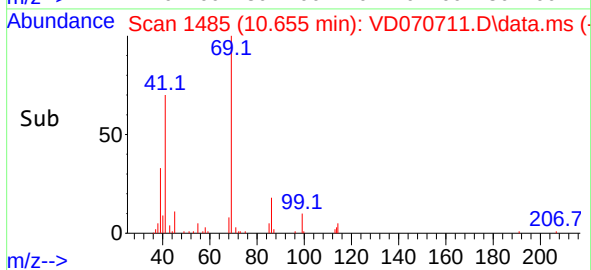
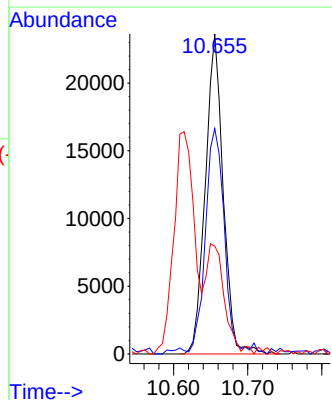
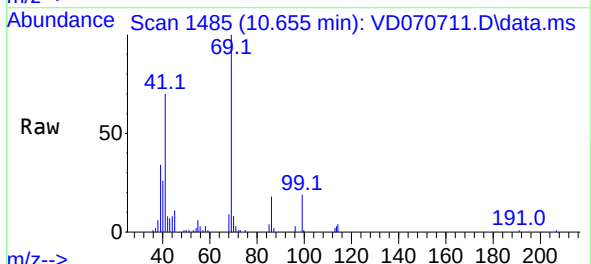
#55
1,1,2-Trichloroethane
Concen: 10.15 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:	97	Resp:	41122
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.1	103.7
85	53.6	43.0	64.6
99	55.5	49.0	73.6



#56
Ethyl methacrylate
Concen: 8.17 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

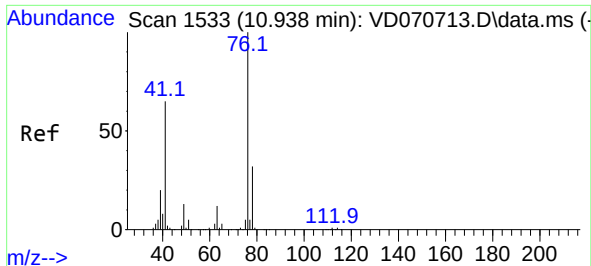
Tgt Ion:	69	Resp:	39505
Ion	Ratio	Lower	Upper
69	100		
41	72.2	44.7	67.1#
39	35.5	19.5	29.3#



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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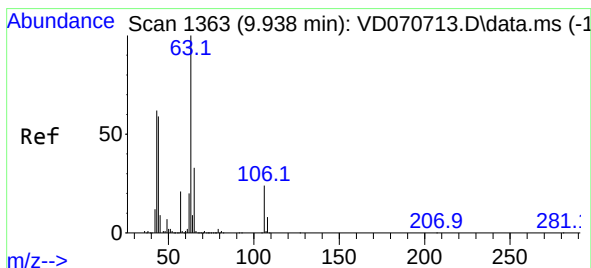
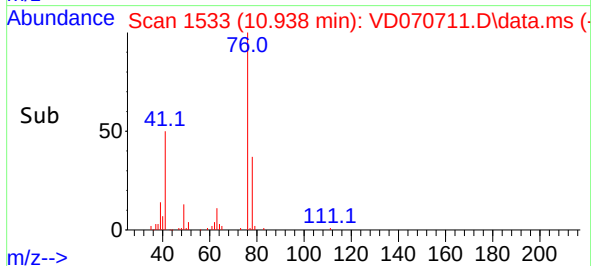
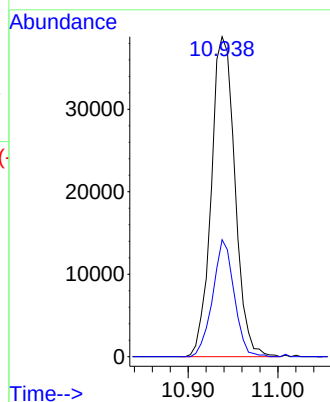
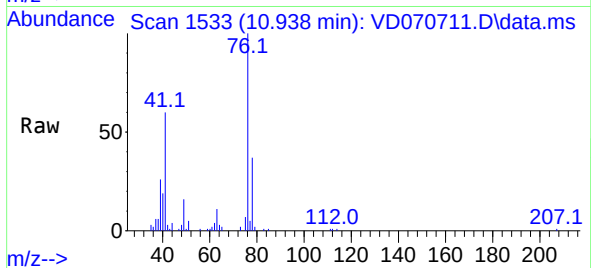
#57
1,3-Dichloropropane
Concen: 9.90 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 76 Resp: 71121
Ion Ratio Lower Upper
76 100
78 33.1 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

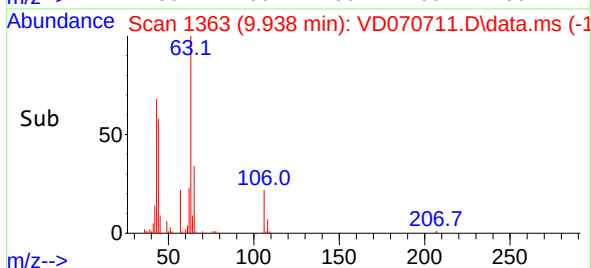
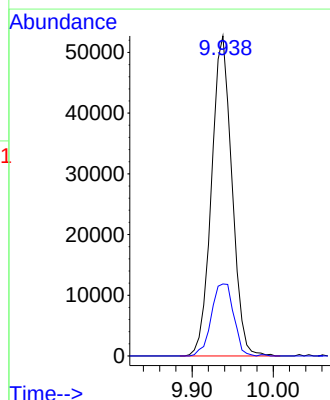
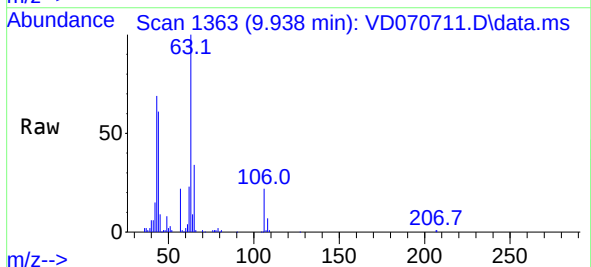
Manual Integrations
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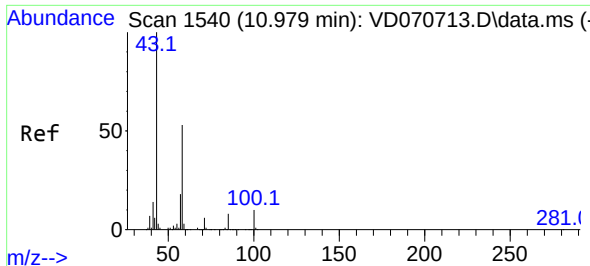
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#58
2-Chloroethyl Vinyl ether
Concen: 43.13 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 63 Resp: 91989
Ion Ratio Lower Upper
63 100
106 24.6 22.3 33.5





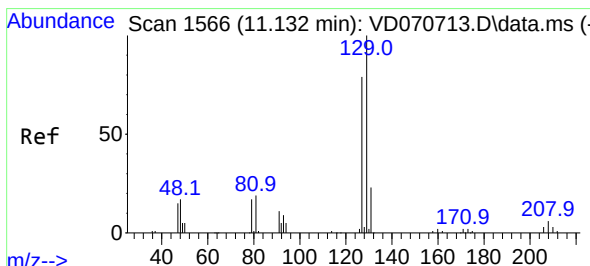
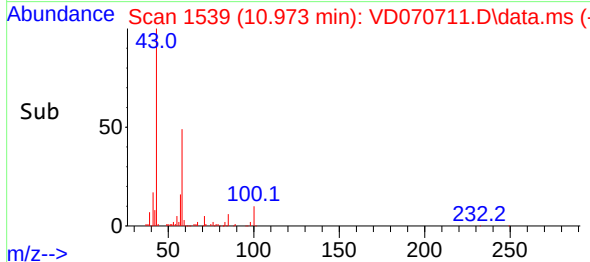
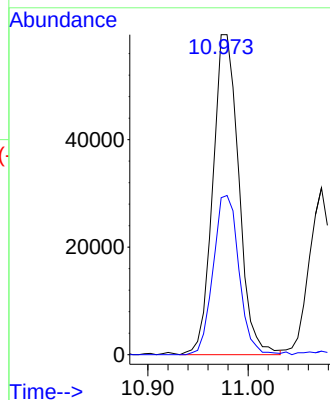
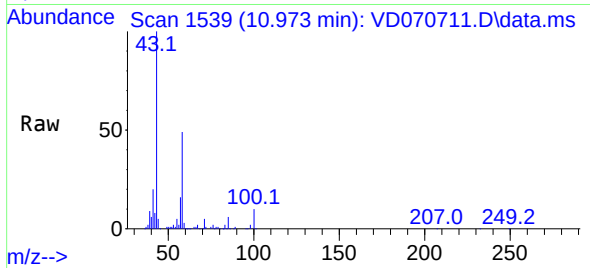
#59
2-Hexanone
Concen: 45.18 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 43 Resp: 107178
Ion Ratio Lower Upper
43 100
58 49.4 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

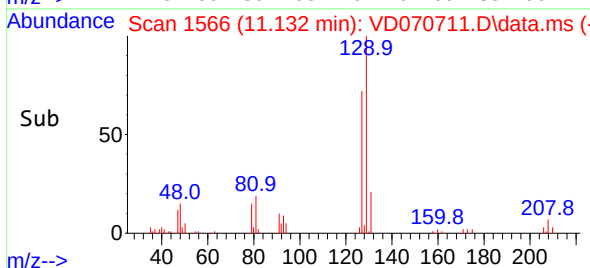
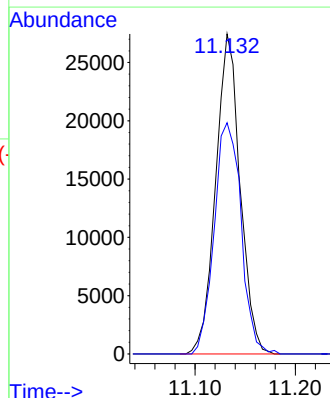
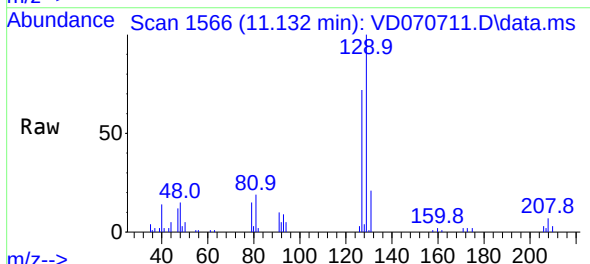
Manual Integrations
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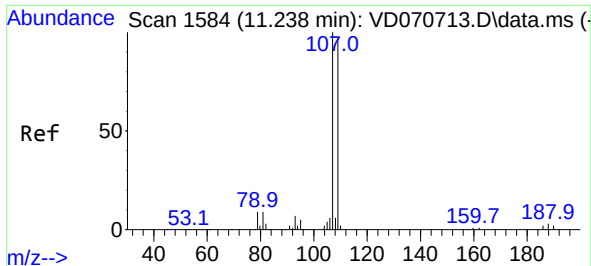
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#60
Dibromochloromethane
Concen: 9.98 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

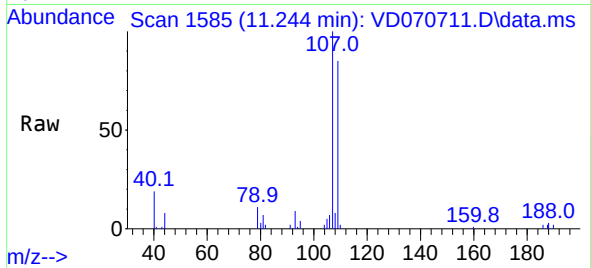
Tgt Ion:129 Resp: 46437
Ion Ratio Lower Upper
129 100
127 79.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 9.94 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

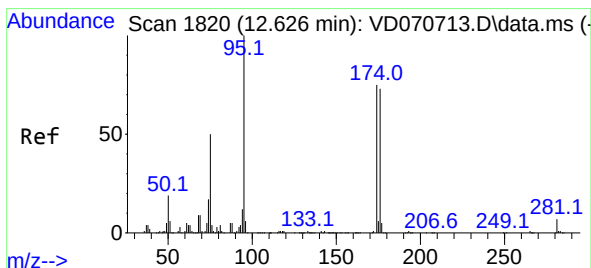
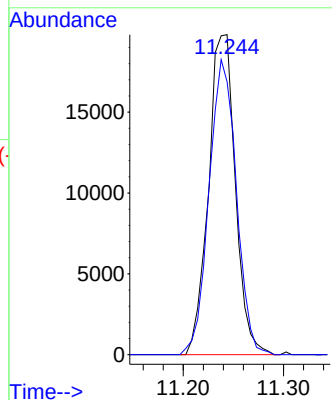
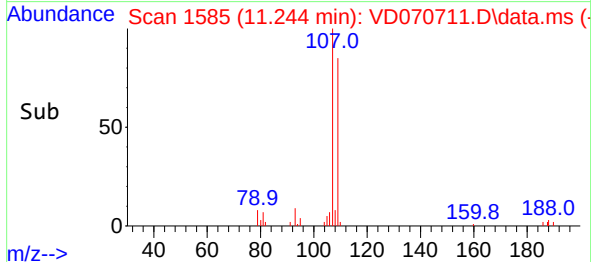
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



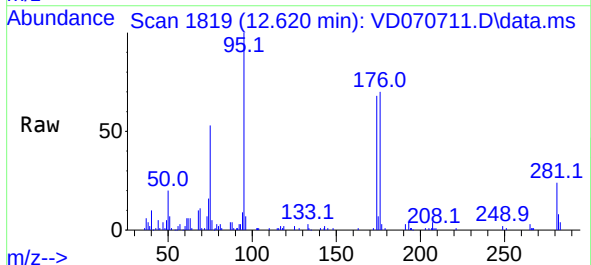
Tgt Ion:107 Resp: 36829
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

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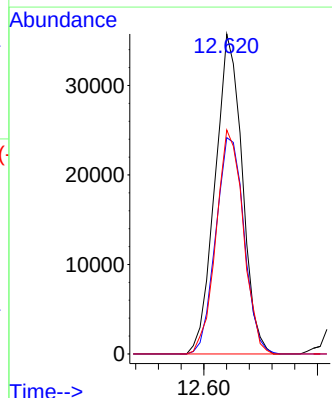
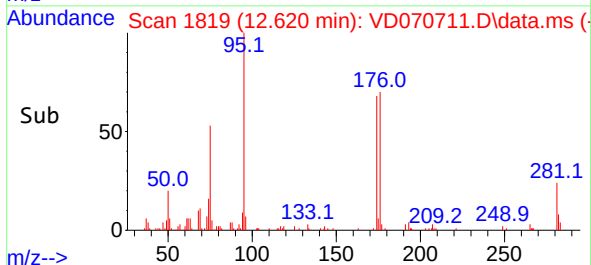
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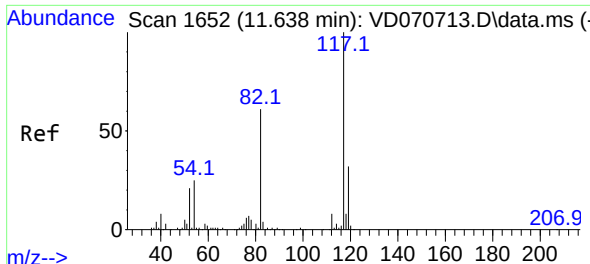


#62
4-Bromofluorobenzene
Concen: 9.63 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



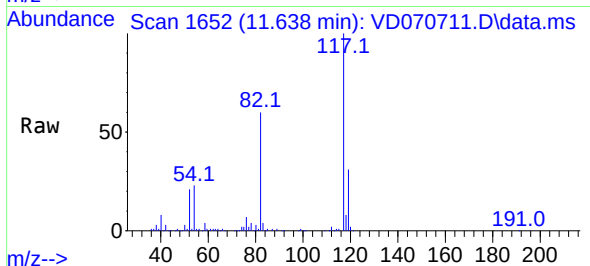
Tgt Ion: 95 Resp: 59126
Ion Ratio Lower Upper
95 100
174 70.9 0.0 138.0
176 70.2 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

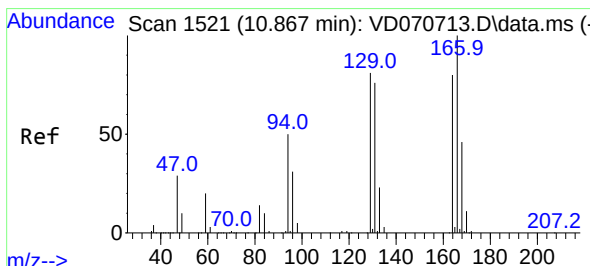
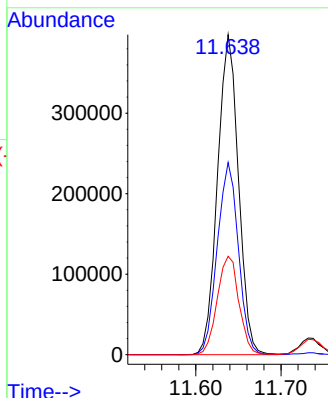
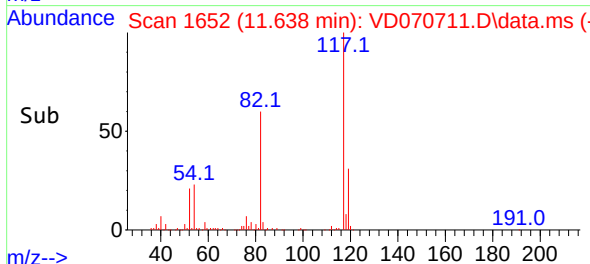
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



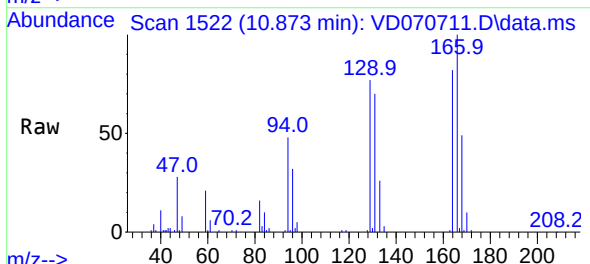
Tgt Ion:117 Resp: 678295
Ion Ratio Lower Upper
117 100
82 60.0 45.4 68.2
119 30.7 24.7 37.1

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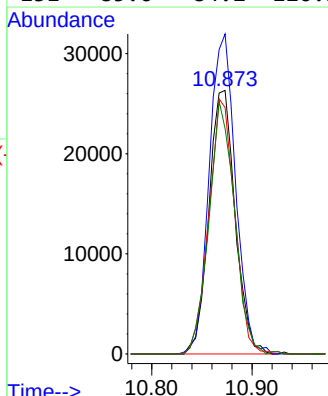
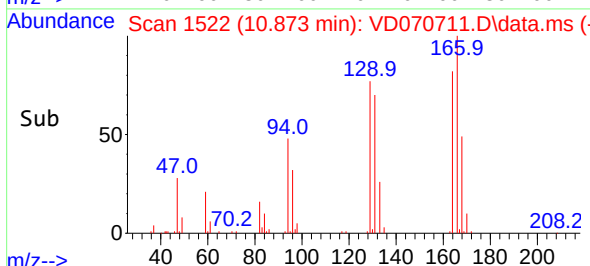
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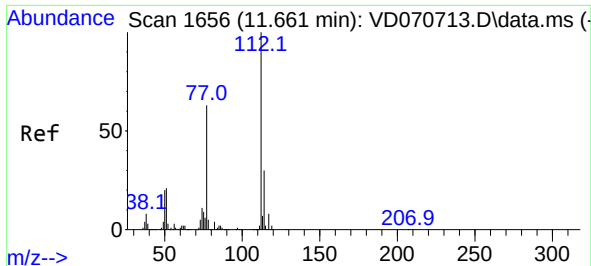


#64
Tetrachloroethene
Concen: 10.49 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



Tgt Ion:164 Resp: 47801
Ion Ratio Lower Upper
164 100
166 121.5 105.8 158.6
129 93.5 83.8 125.6
131 85.6 84.2 126.2





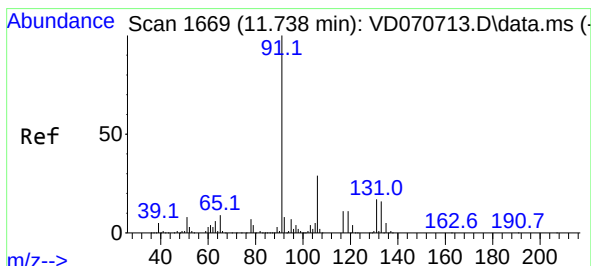
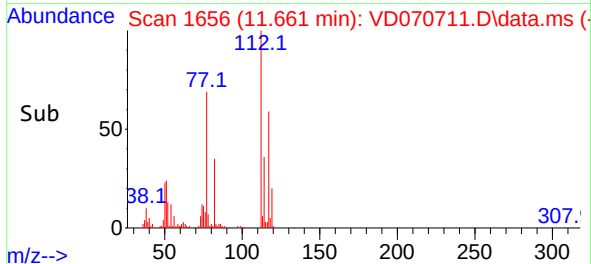
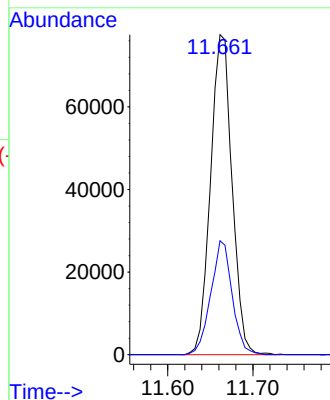
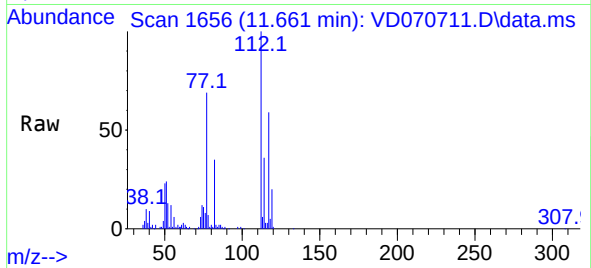
#65
Chlorobenzene
Concen: 9.77 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:112 Resp: 135893
Ion Ratio Lower Upper
112 100
114 35.6 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
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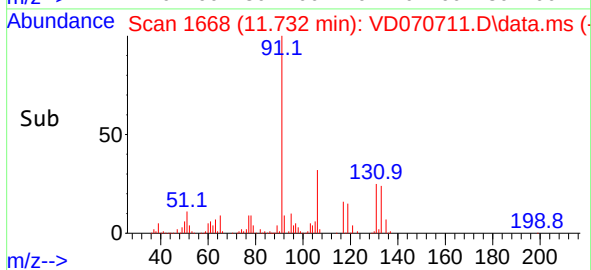
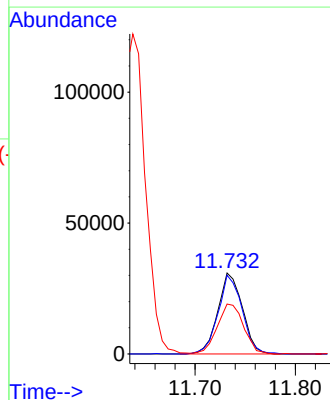
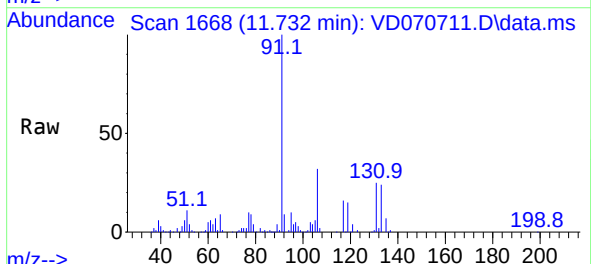
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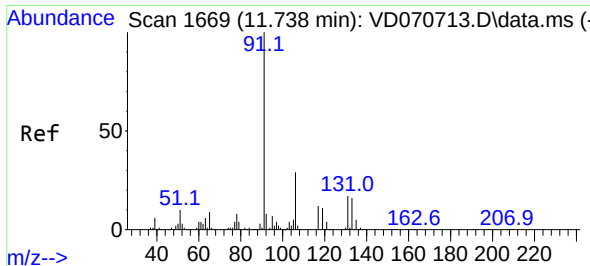
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#66
1,1,1,2-Tetrachloroethane
Concen: 10.18 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:131 Resp: 52413
Ion Ratio Lower Upper
131 100
133 95.6 46.8 140.3
119 66.3 32.6 97.7





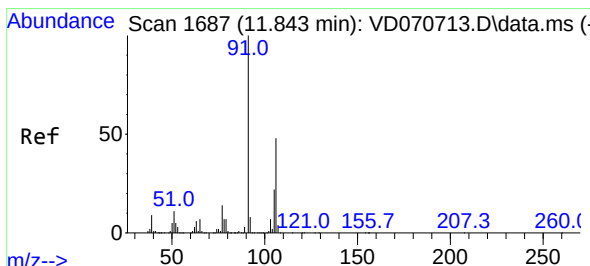
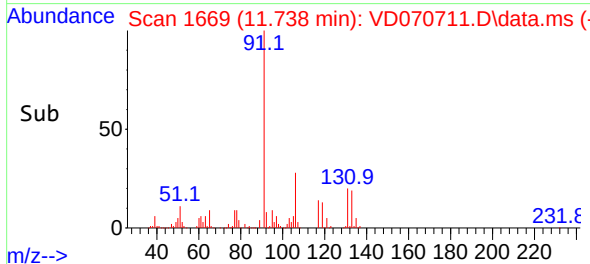
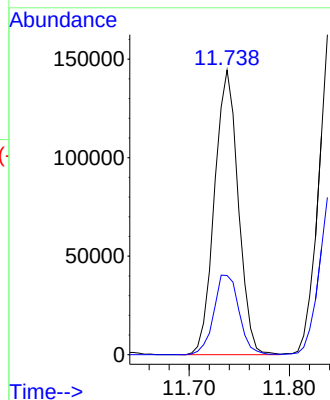
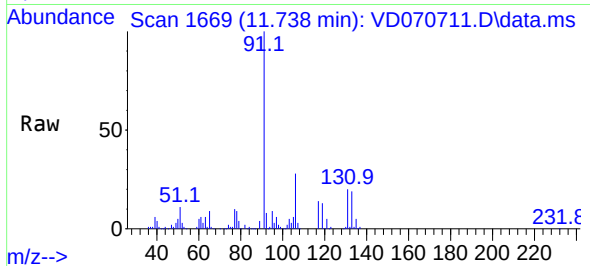
#67
Ethyl Benzene
Concen: 9.35 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 91 Resp: 237899
Ion Ratio Lower Upper
91 100
106 27.8 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
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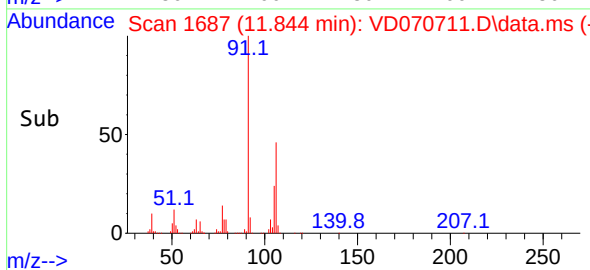
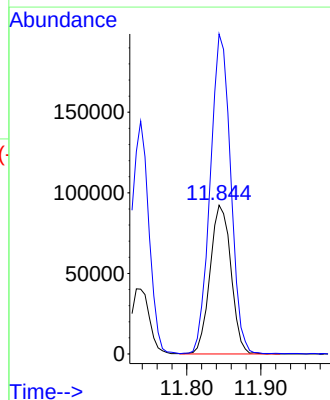
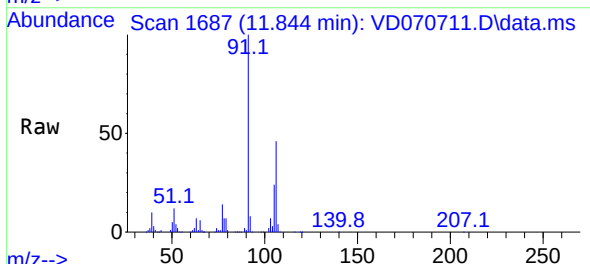
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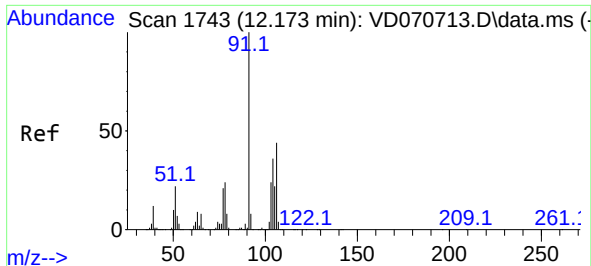
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#68
m/p-Xylenes
Concen: 18.77 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 106 Resp: 180884
Ion Ratio Lower Upper
106 100
91 209.7 162.7 244.1





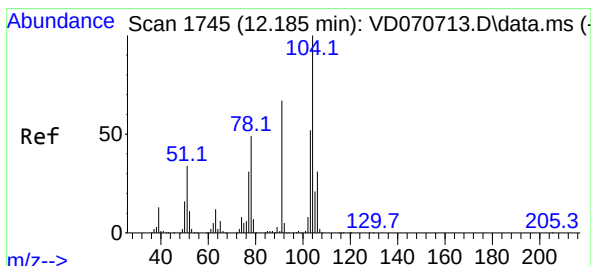
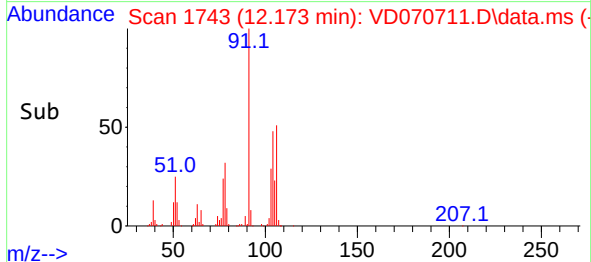
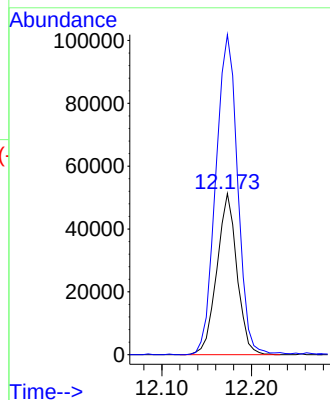
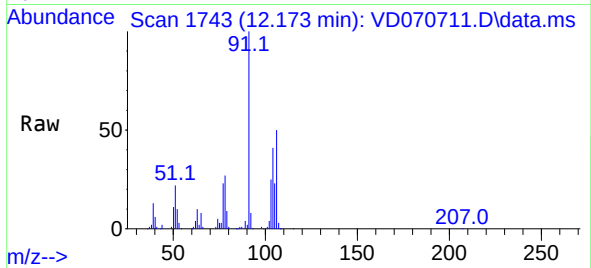
#69
o-Xylene
Concen: 9.12 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:106 Resp: 79681
Ion Ratio Lower Upper
106 100
91 216.7 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
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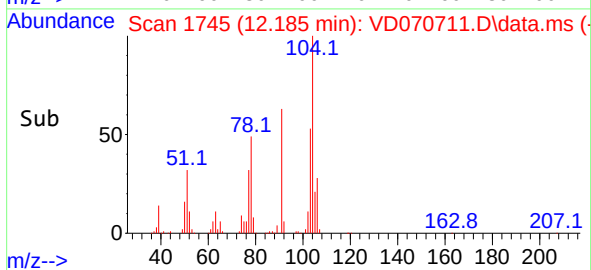
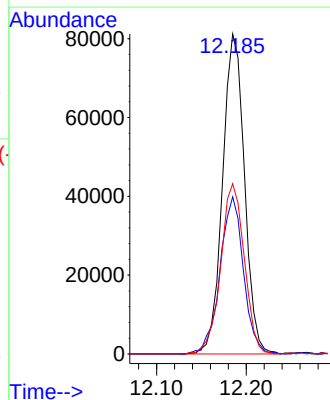
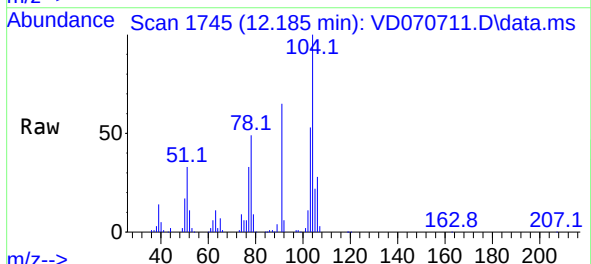
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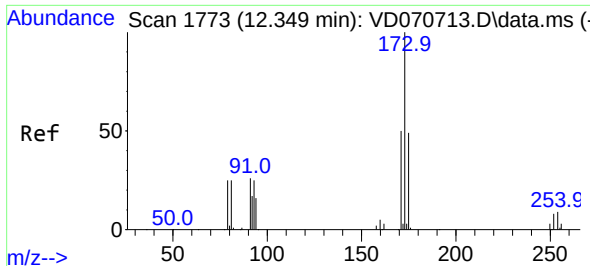
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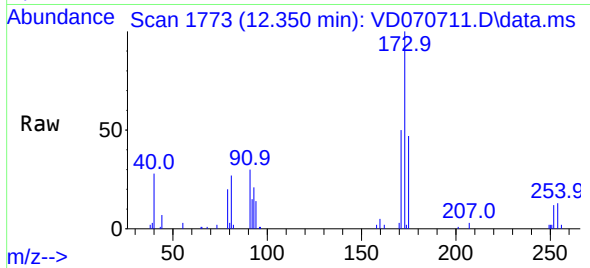
#70
Styrene
Concen: 9.06 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:104 Resp: 137641
Ion Ratio Lower Upper
104 100
78 52.5 39.8 59.6
103 57.3 43.4 65.2

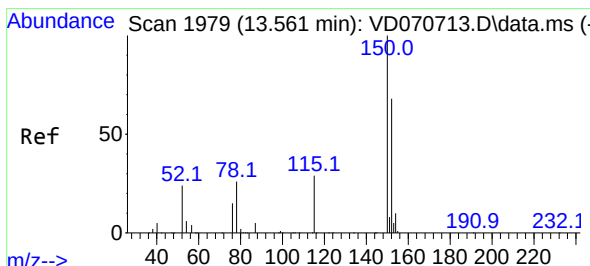
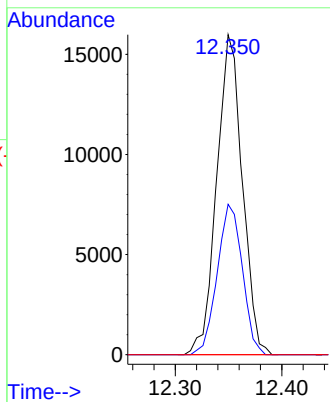
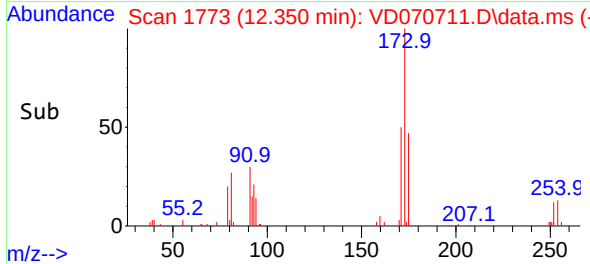




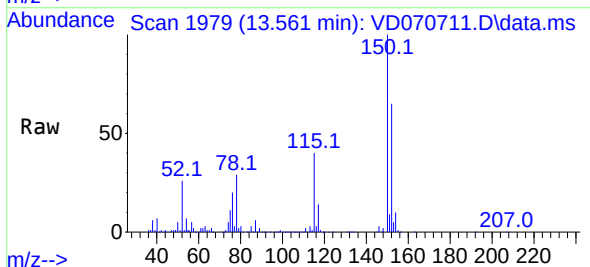
#71
Bromoform
Concen: 9.98 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



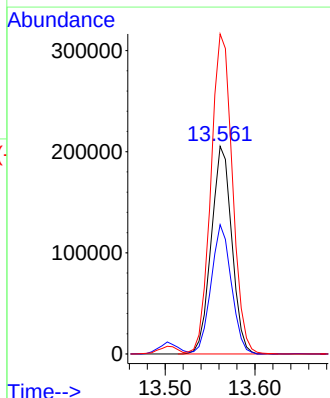
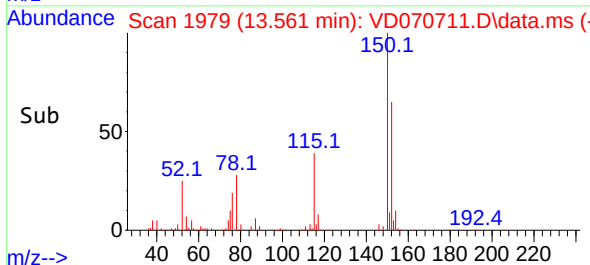
Tgt Ion:173 Resp: 26666
Ion Ratio Lower Upper
173 100
175 46.1 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



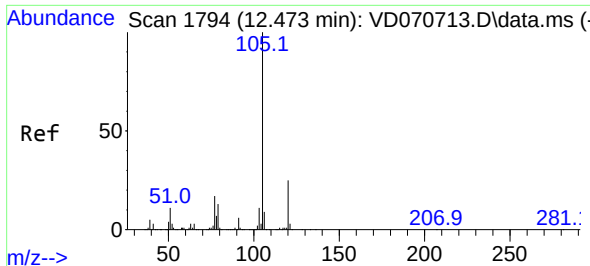
Tgt Ion:152 Resp: 326814
Ion Ratio Lower Upper
152 100
115 61.5 31.9 95.7
150 161.2 0.0 350.0



Instrument :
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ClientSampleId :
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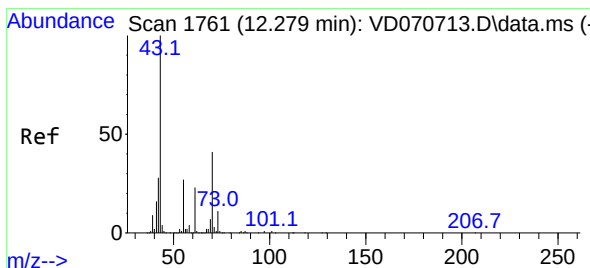
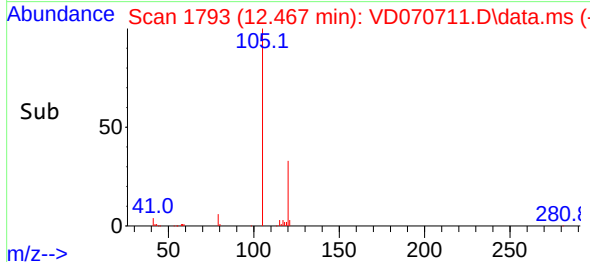
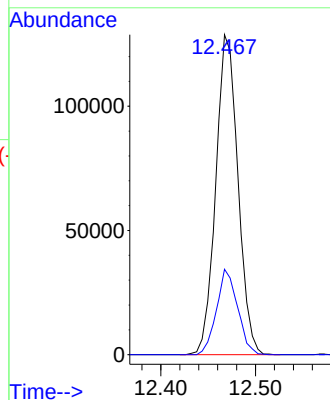
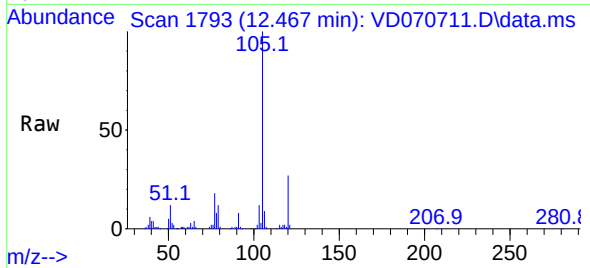
#73
Isopropylbenzene
Concen: 8.99 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 105 Resp: 209444
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

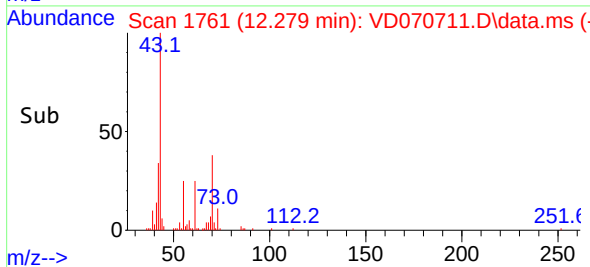
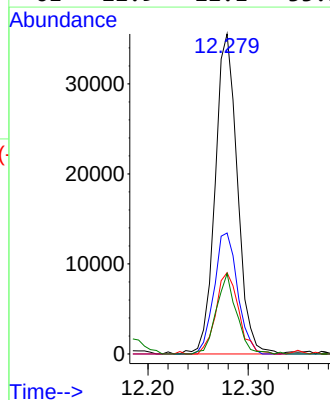
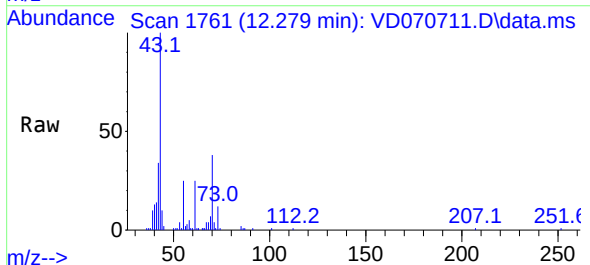
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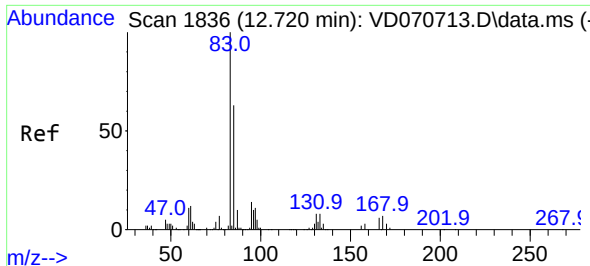
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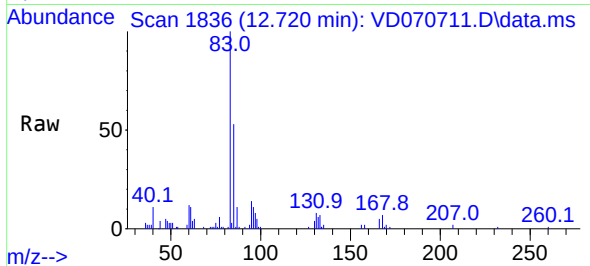
#74
N-ethyl acetate
Concen: 9.02 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 43 Resp: 54697
Ion Ratio Lower Upper
43 100
70 39.9 40.0 60.0#
55 26.1 23.8 35.6
61 22.9 22.1 33.1

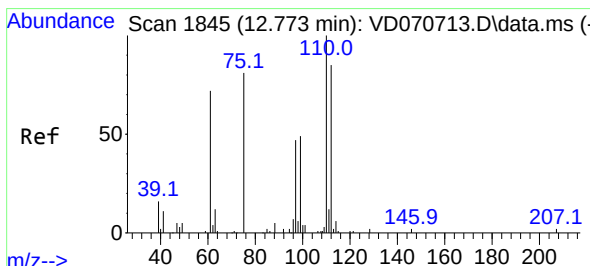
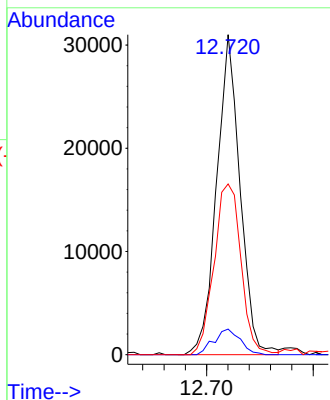
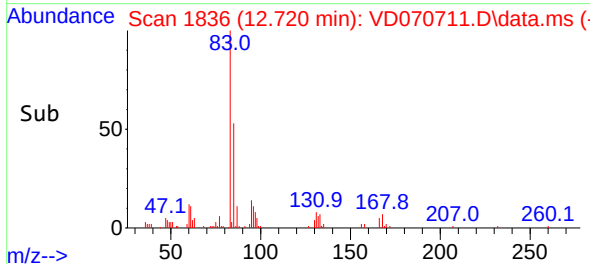




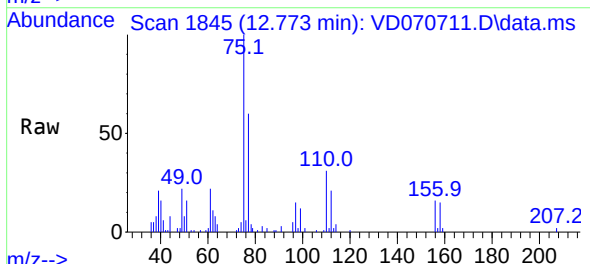
#75
1,1,2,2-Tetrachloroethane
Concen: 10.25 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



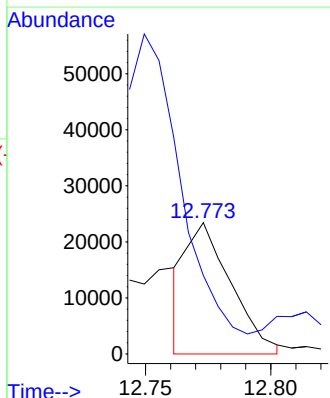
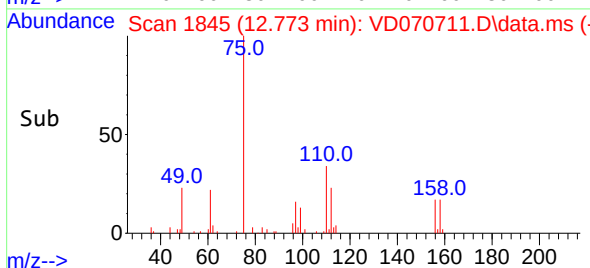
Tgt Ion: 83 Resp: 47229
Ion Ratio Lower Upper
83 100
131 9.0 4.9 14.7
85 61.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 11.84 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



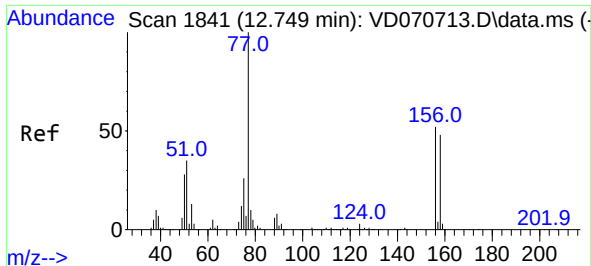
Tgt Ion: 75 Resp: 29473
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



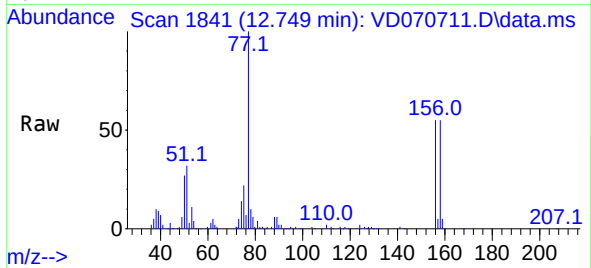
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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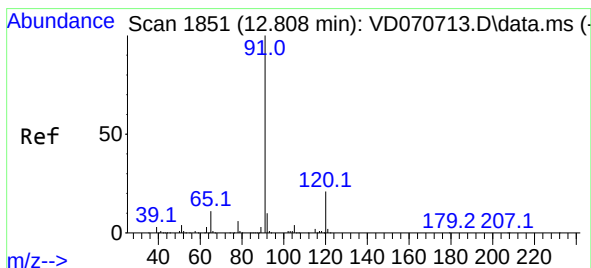
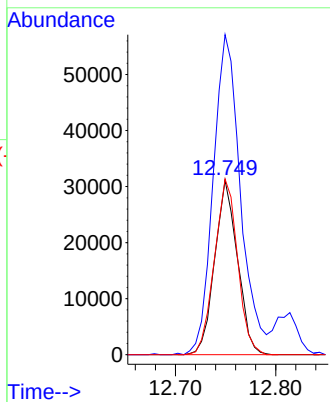
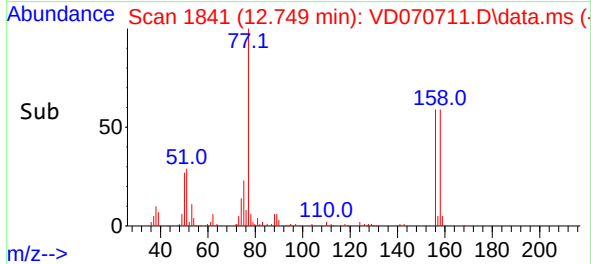
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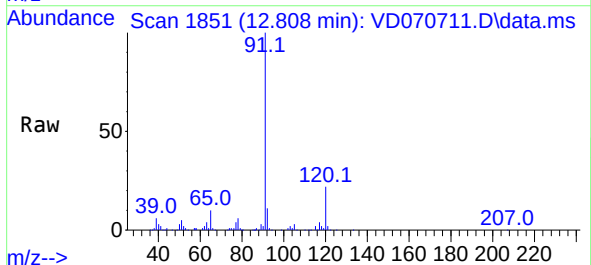
#77
Bromobenzene
Concen: 9.32 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



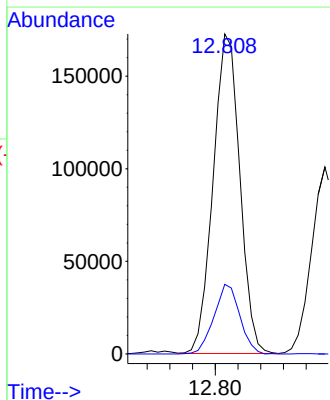
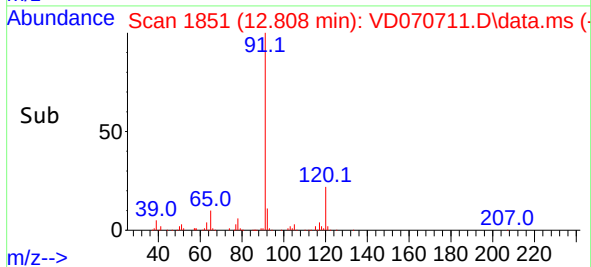
Tgt Ion:156 Resp: 49135
Ion Ratio Lower Upper
156 100
77 219.2 105.7 317.1
158 102.0 48.9 146.6



#78
n-propylbenzene
Concen: 9.29 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



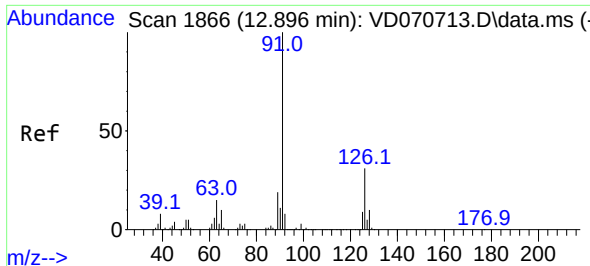
Tgt Ion: 91 Resp: 281096
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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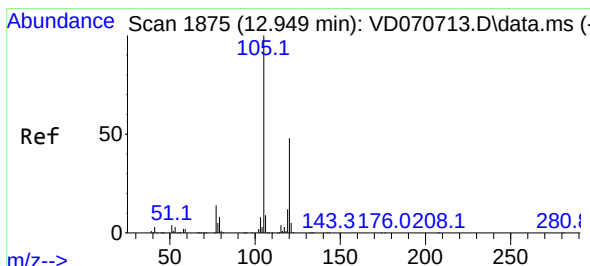
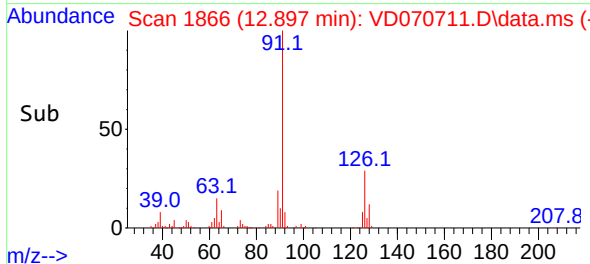
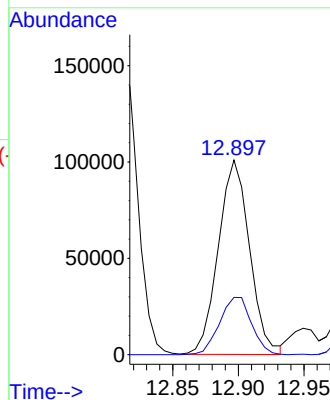
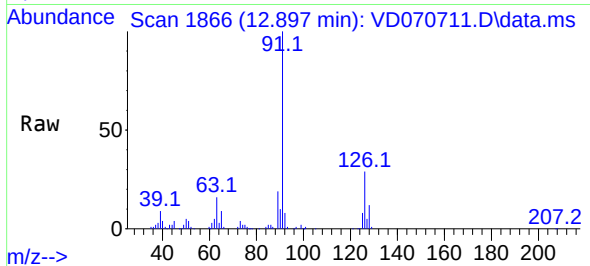
#79
2-Chlorotoluene
Concen: 9.56 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 91 Resp: 167282
Ion Ratio Lower Upper
91 100
126 30.2 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

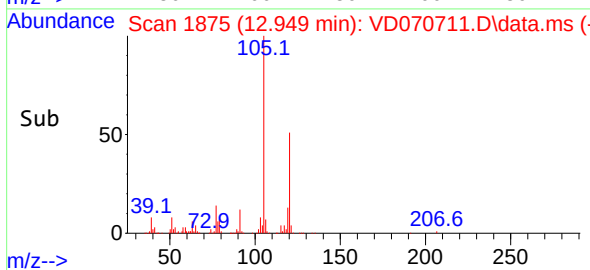
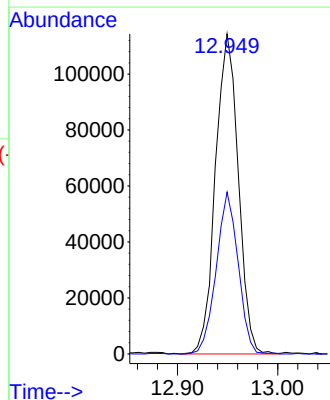
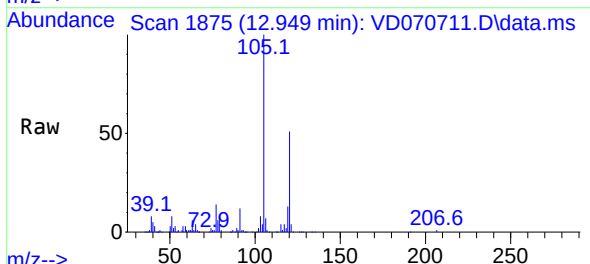
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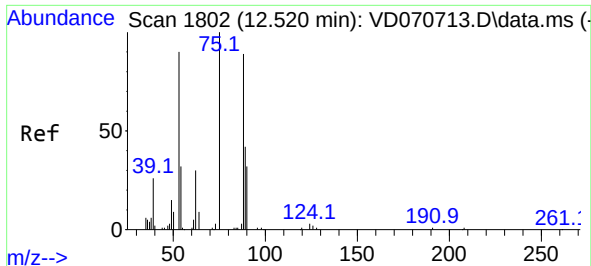
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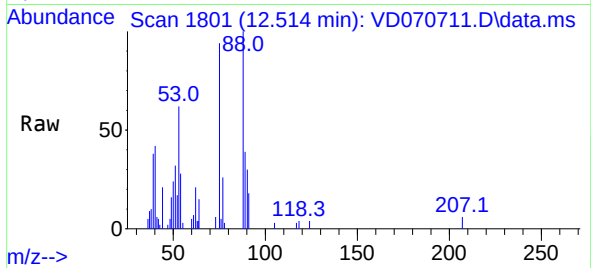
#80
1,3,5-Trimethylbenzene
Concen: 9.19 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion: 105 Resp: 180826
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.2

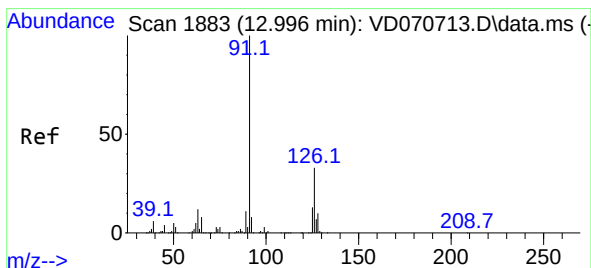
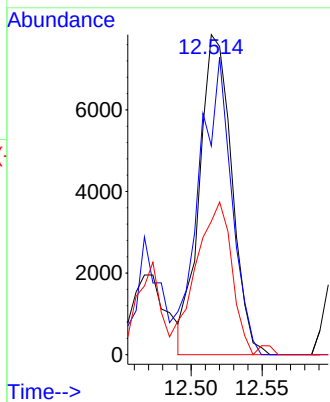
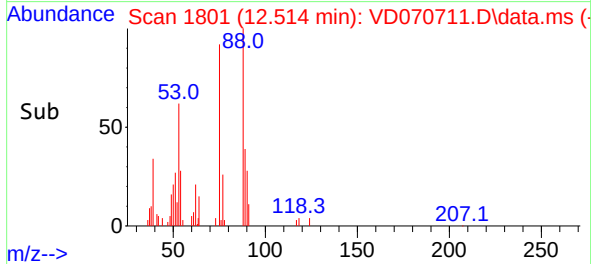




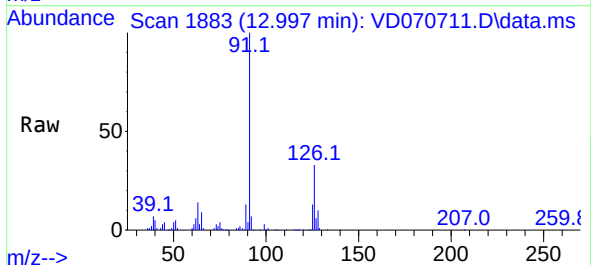
#81
trans-1,4-Dichloro-2-butene
Concen: 9.63 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



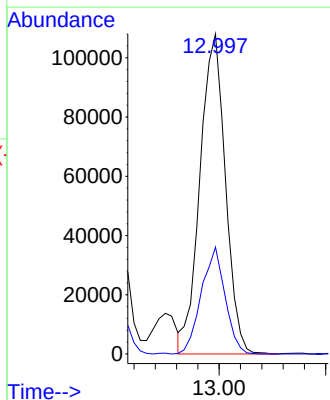
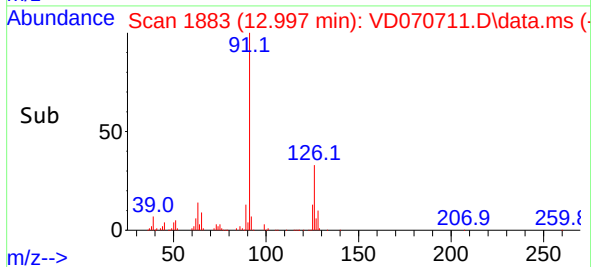
Tgt Ion: 75 Resp: 12416
Ion Ratio Lower Upper
75 100
53 94.2 64.5 96.7
89 54.3 35.3 52.9#



#82
4-Chlorotoluene
Concen: 9.68 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



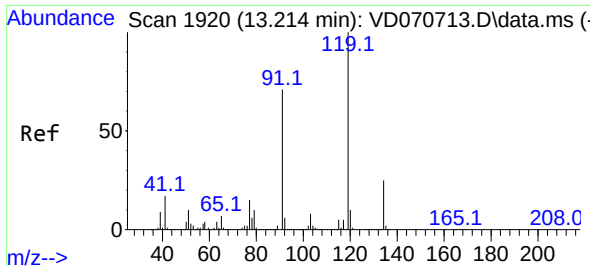
Tgt Ion: 91 Resp: 179046
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

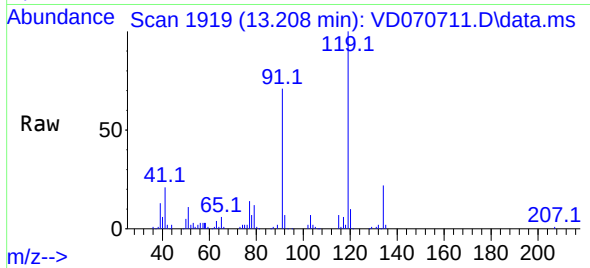
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#83
tert-Butylbenzene
Concen: 9.18 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

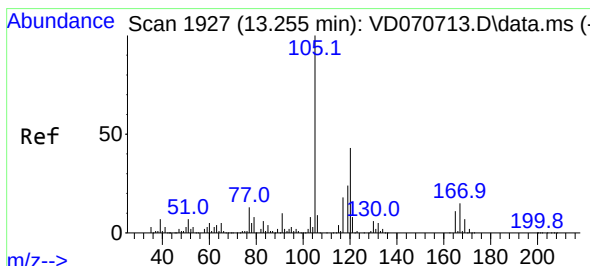
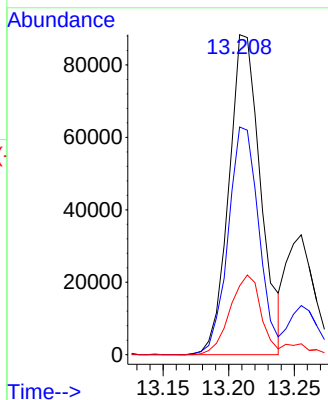
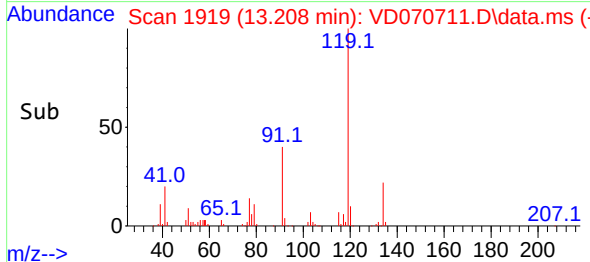
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



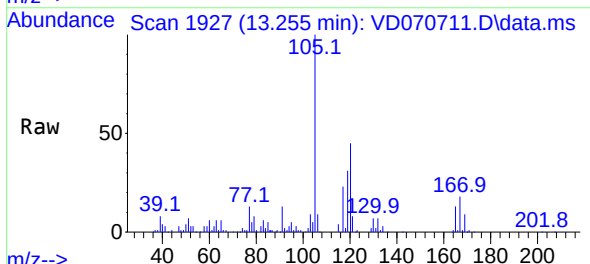
Tgt Ion:119 Resp: 149385
Ion Ratio Lower Upper
119 100
91 68.5 33.1 99.3
134 24.1 13.2 39.5

Manual Integrations
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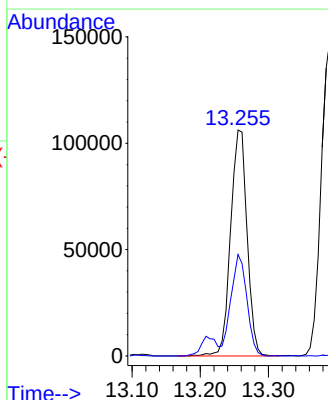
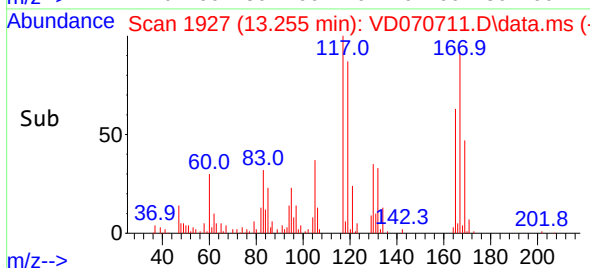
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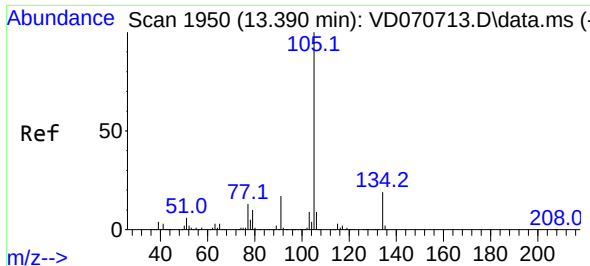


#84
1,2,4-Trimethylbenzene
Concen: 9.12 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



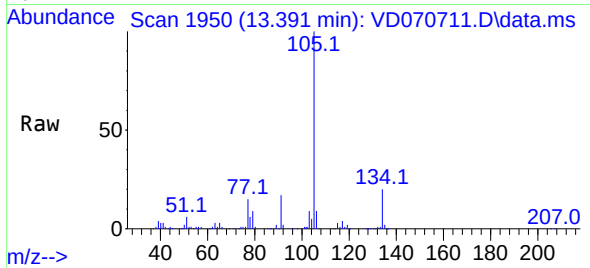
Tgt Ion:105 Resp: 178589
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 9.37 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070711.D
 Acq: 15 Oct 2021 11:14

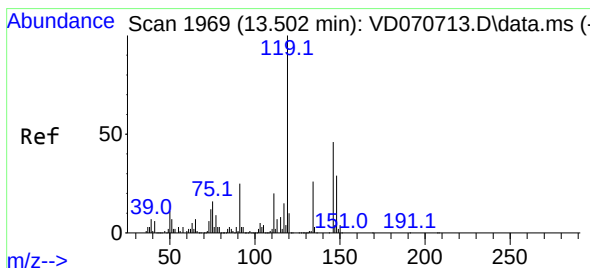
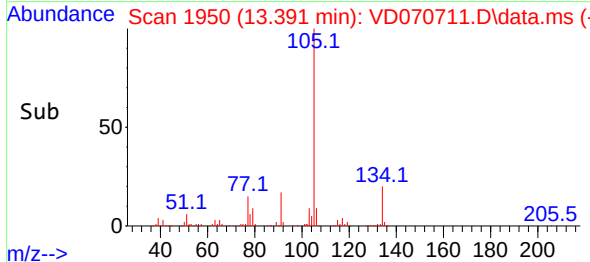
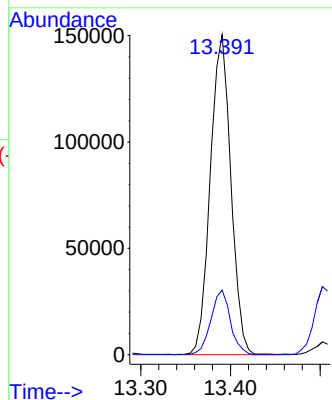
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



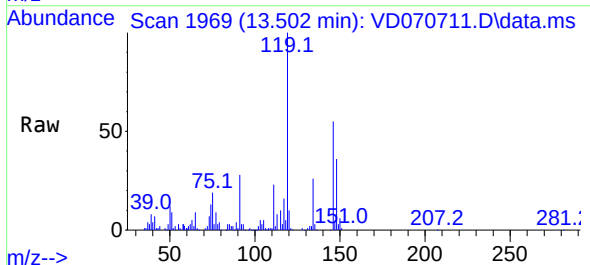
Tgt Ion:105 Resp: 239513
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.3 28.0

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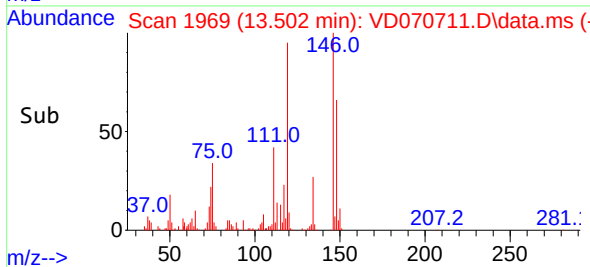
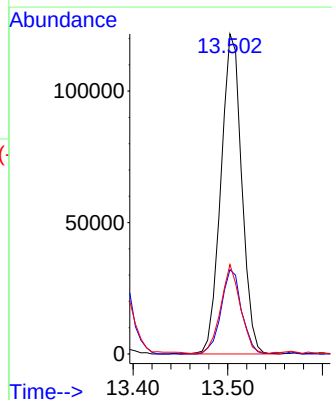
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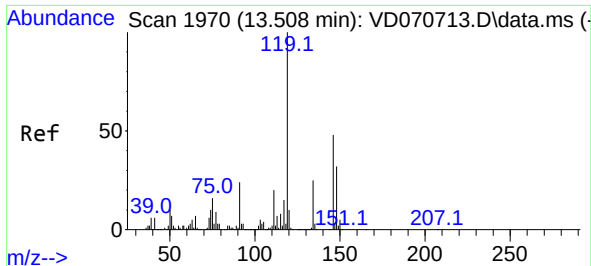


#86
 p-Isopropyltoluene
 Concen: 9.05 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070711.D
 Acq: 15 Oct 2021 11:14



Tgt Ion:119 Resp: 186002
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.5 37.5
 91 26.1 11.9 35.5





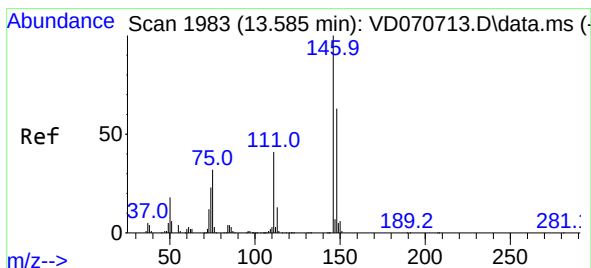
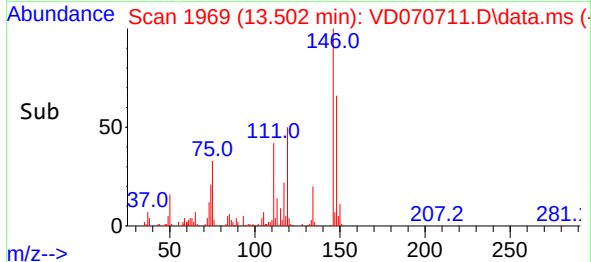
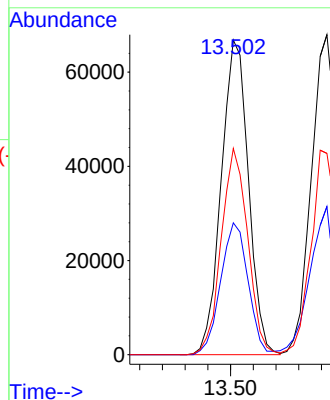
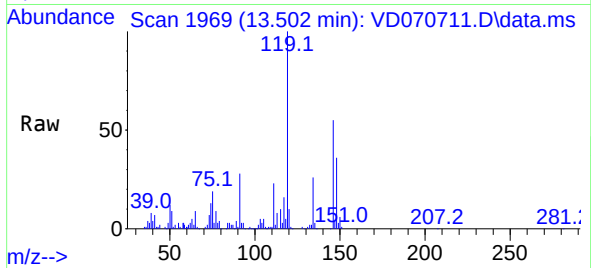
#87
1,3-Dichlorobenzene
Concen: 10.04 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:146 Resp: 111092
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 64.0 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
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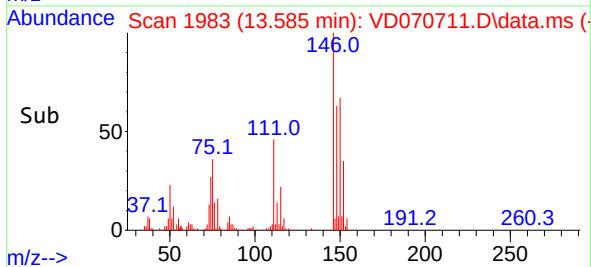
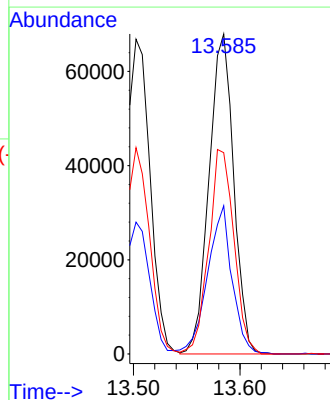
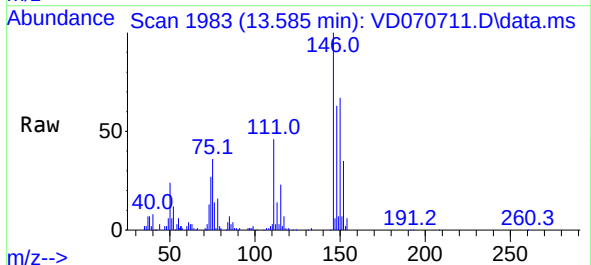
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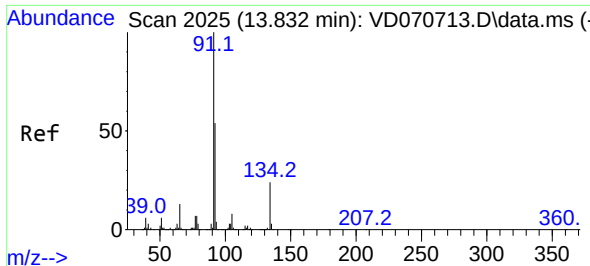
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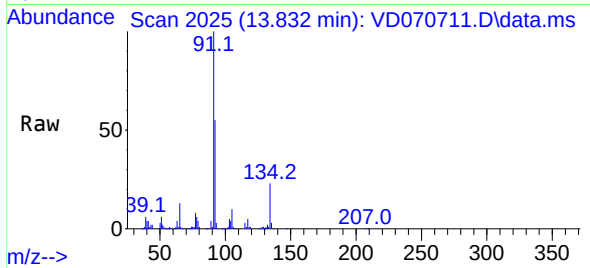
#88
1,4-Dichlorobenzene
Concen: 10.02 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:146 Resp: 109497
Ion Ratio Lower Upper
146 100
111 46.1 21.1 63.4
148 65.3 31.6 94.8

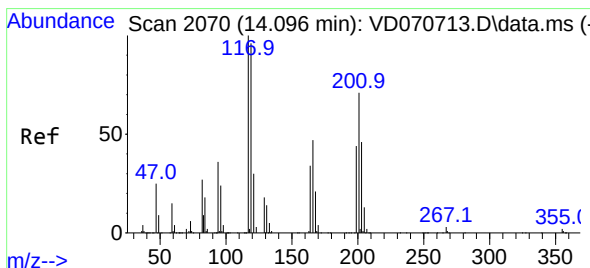
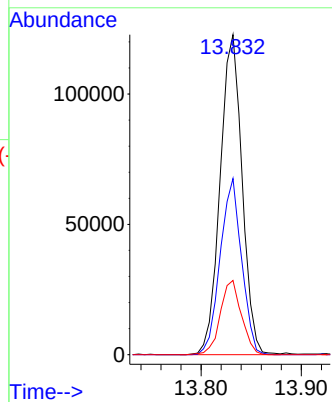
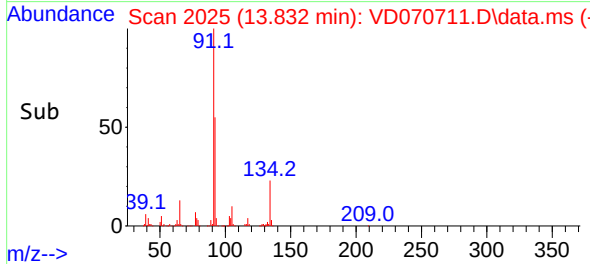




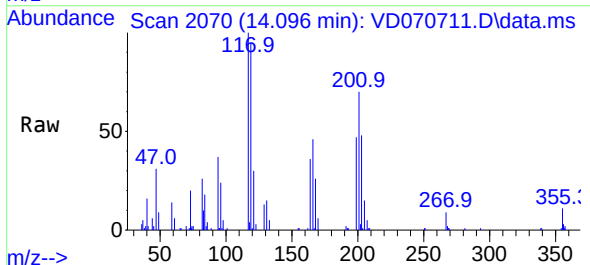
#89
n-Butylbenzene
Concen: 9.01 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



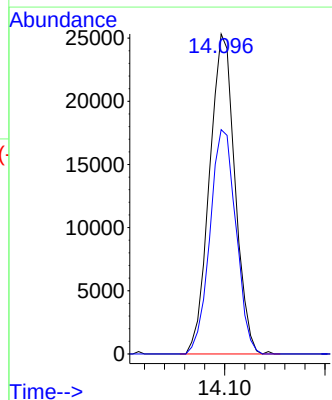
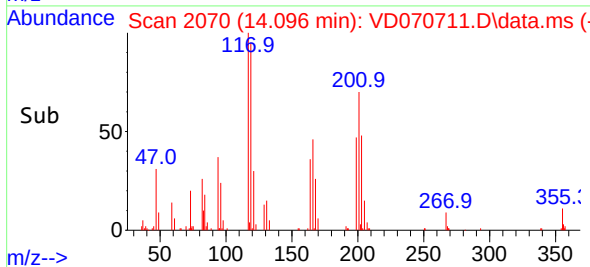
Tgt Ion: 91 Resp: 186819
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 22.3 12.2 36.4



#90
Hexachloroethane
Concen: 10.05 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



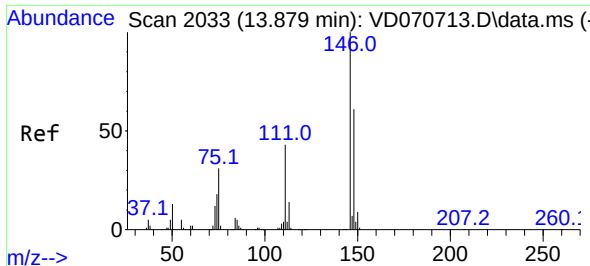
Tgt Ion: 117 Resp: 44589
Ion Ratio Lower Upper
117 100
201 71.6 31.9 95.9



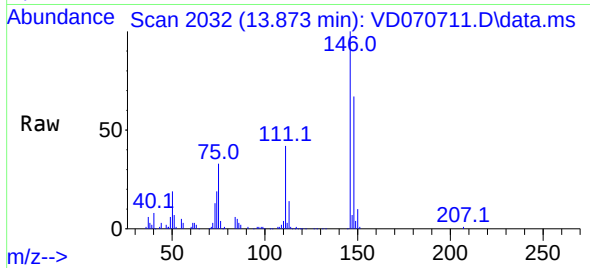
Instrument :
MSVOA_D
ClientSampleId :
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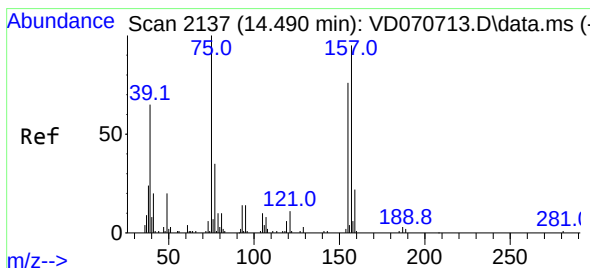
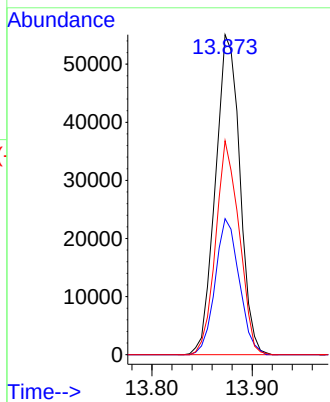
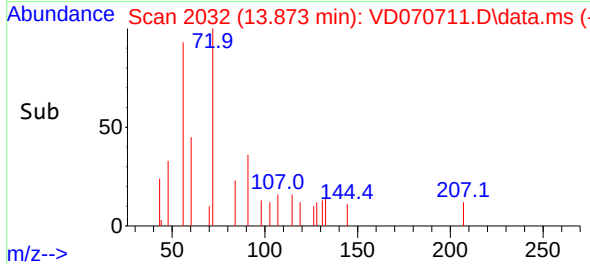
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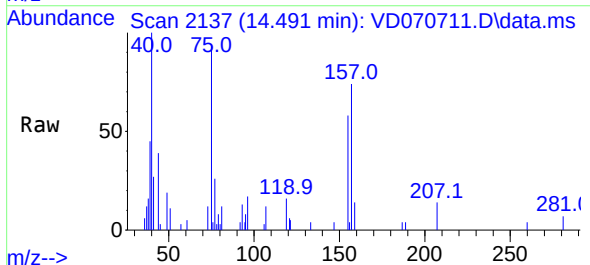
#91
1,2-Dichlorobenzene
Concen: 9.84 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



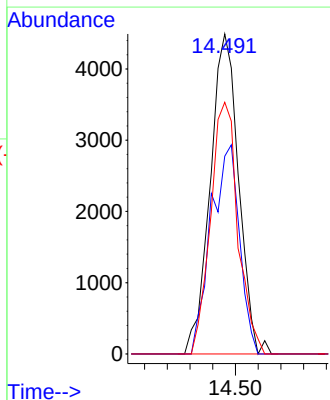
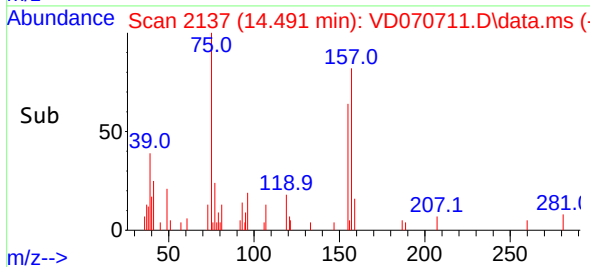
Tgt Ion:146 Resp: 93122
Ion Ratio Lower Upper
146 100
111 41.9 22.8 68.4
148 64.3 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.59 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



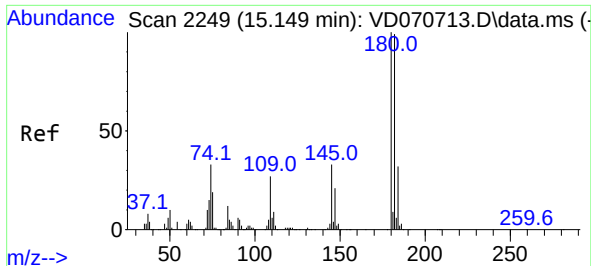
Tgt Ion: 75 Resp: 7777
Ion Ratio Lower Upper
75 100
155 65.7 38.1 114.5
157 75.9 47.6 142.9



Instrument :
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ClientSampleId :
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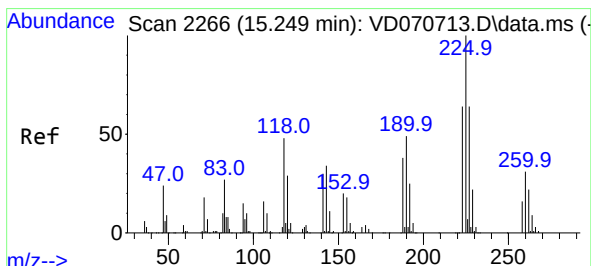
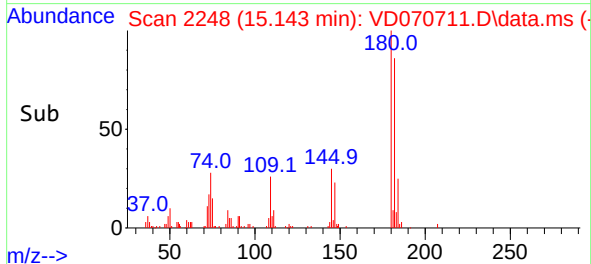
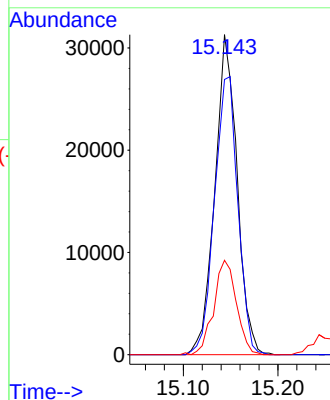
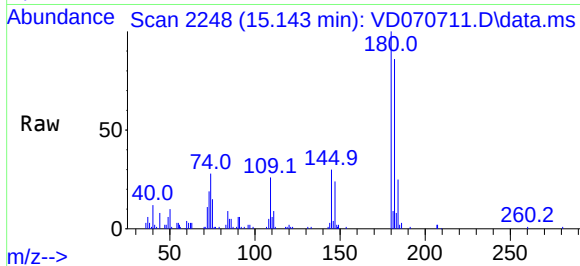
#93
1,2,4-Trichlorobenzene
Concen: 9.44 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

Tgt Ion:180 Resp: 51117
Ion Ratio Lower Upper
180 100
182 91.2 47.5 142.5
145 30.1 16.9 50.7

Instrument :
MSVOA_D
ClientSampleId :
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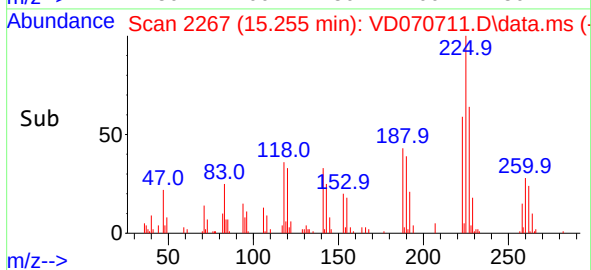
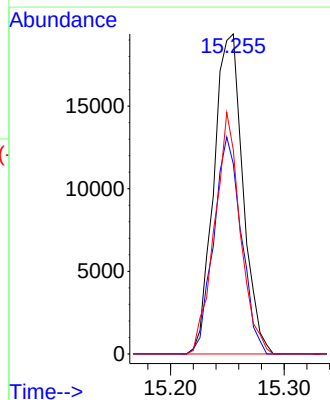
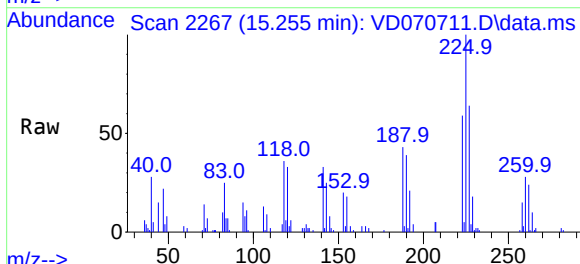
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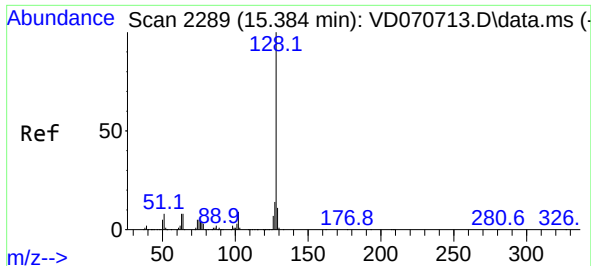
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#94
Hexachlorobutadiene
Concen: 9.73 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

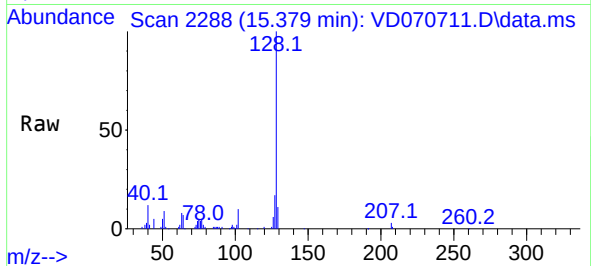
Tgt Ion:225 Resp: 34532
Ion Ratio Lower Upper
225 100
223 64.3 31.2 93.6
227 66.9 32.2 96.6





#95
Naphthalene
Concen: 8.36 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14

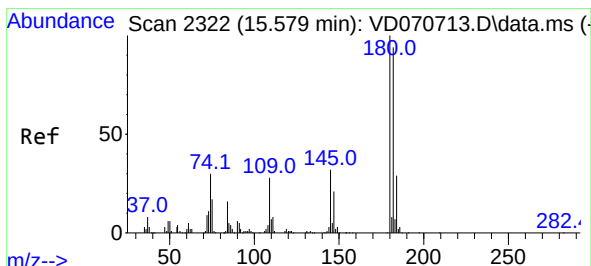
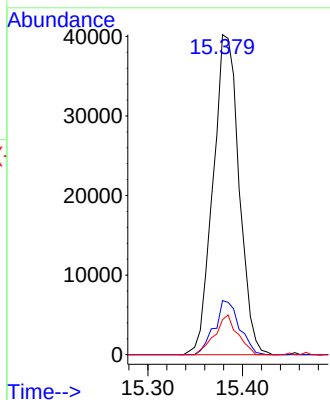
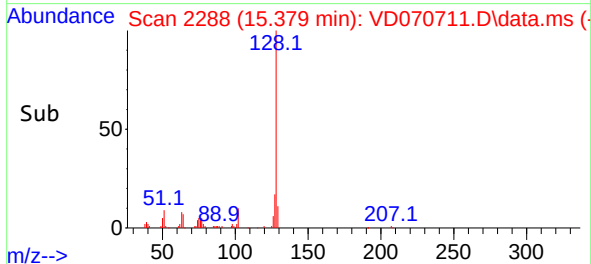
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



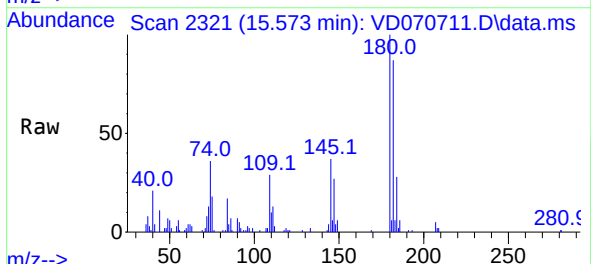
Tgt Ion:128	Resp: 76813
Ion Ratio	Lower Upper
128 100	
127 16.2	10.9 16.3
129 10.9	8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 9.14 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070711.D
Acq: 15 Oct 2021 11:14



Tgt Ion:180	Resp: 43949
Ion Ratio	Lower Upper
180 100	
182 93.6	46.2 138.5
145 32.9	17.1 51.3

