

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102921\
 Data File : VW020732.D
 Acq On : 29 Oct 2021 18:58
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 30 07:21:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 05:37:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	108655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	157872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	146119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	80304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	49780	46.609	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.220%		
35) Dibromofluoromethane	7.884	113	43566	47.041	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.080%		
50) Toluene-d8	10.323	98	160329	46.131	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.260%		
62) 4-Bromofluorobenzene	12.615	95	61403	46.830	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.660%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.001	85	16325	49.442	ug/l	96
3) Chloromethane	2.209	50	30241	46.548	ug/l	97
4) Vinyl Chloride	2.349	62	38188	50.226	ug/l	98
5) Bromomethane	2.763	94	18968	61.661	ug/l	95
6) Chloroethane	2.910	64	12937	57.541	ug/l	99
7) Trichlorofluoromethane	3.245	101	13993	39.116	ug/l	96
8) Diethyl Ether	3.678	74	22580	50.928	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.056	101	43525	49.678	ug/l	99
10) Methyl Iodide	4.269	142	55174	50.249	ug/l	98
11) Tert butyl alcohol	5.178	59	14387	253.109	ug/l	99
12) 1,1-Dichloroethene	4.038	96	41932	49.101	ug/l	95
13) Acrolein	3.891	56	6310	252.501	ug/l	99
14) Allyl chloride	4.659	41	56557	43.063	ug/l	99
15) Acrylonitrile	5.367	53	56183	270.668	ug/l	98
16) Acetone	4.123	43	51484	208.513	ug/l	99
17) Carbon Disulfide	4.379	76	115927	49.042	ug/l	99
18) Methyl Acetate	4.665	43	41067	53.772	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	60607	51.788	ug/l	97
20) Methylene Chloride	4.915	84	49042	51.512	ug/l	96
21) trans-1,2-Dichloroethene	5.421	96	47483	49.713	ug/l	94
22) Diisopropyl ether	6.305	45	140305	51.212	ug/l	98
23) Vinyl Acetate	6.251	43	398715	267.447	ug/l	99
24) 1,1-Dichloroethane	6.214	63	86955	49.515	ug/l	98
25) 2-Butanone	7.171	43	72972	253.980	ug/l	99
26) 2,2-Dichloropropane	7.165	77	44398	45.437	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	53140	50.865	ug/l	100
28) Bromochloromethane	7.513	49	40776	49.970	ug/l #	98
29) Tetrahydrofuran	7.531	42	49068	282.250	ug/l	99
30) Chloroform	7.671	83	90375	49.294	ug/l	99
31) Cyclohexane	7.951	56	80175	44.796	ug/l	99
32) 1,1,1-Trichloroethane	7.872	97	68842	49.043	ug/l	99
36) 1,1-Dichloropropene	8.079	75	69472	49.328	ug/l	99
37) Ethyl Acetate	7.250	43	33287	55.384	ug/l	99
38) Carbon Tetrachloride	8.067	117	63910	49.275	ug/l	98
39) Methylcyclohexane	9.335	83	85252	50.096	ug/l	99
40) Benzene	8.323	78	195911	48.468	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	18657	52.765	ug/l	98
42) 1,2-Dichloroethane	8.396	62	64120	51.614	ug/l	100
43) Isopropyl Acetate	8.427	43	62428	54.229	ug/l	100
44) Trichloroethene	9.091	130	54087	50.933	ug/l	94
45) 1,2-Dichloropropane	9.366	63	49330	51.742	ug/l	97
46) Dibromomethane	9.457	93	27158	52.423	ug/l	98
47) Bromodichloromethane	9.646	83	67725	51.499	ug/l	94
48) Methyl methacrylate	9.433	41	29190	51.782	ug/l	99
49) 1,4-Dioxane	9.451	88	8263	1203.103	ug/l	98
51) 4-Methyl-2-Pentanone	10.207	43	169163	280.889	ug/l	100
52) Toluene	10.384	92	127686	51.682	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	68686	51.843	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	77418	50.795	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	38217	52.885	ug/l	94
56) Ethyl methacrylate	10.646	69	51437	50.593	ug/l	99
57) 1,3-Dichloropropane	10.933	76	66114	52.448	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	115644	270.189	ug/l	99
59) 2-Hexanone	10.969	43	118641	278.564	ug/l	100
60) Dibromochloromethane	11.128	129	45474	52.655	ug/l	97
61) 1,2-Dibromoethane	11.231	107	36969	53.456	ug/l	97
64) Tetrachloroethene	10.859	164	49815	53.536	ug/l	97
65) Chlorobenzene	11.658	112	135602	51.176	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	50265	52.051	ug/l	98
67) Ethyl Benzene	11.731	91	243950	50.821	ug/l	100
68) m/p-Xylenes	11.841	106	190351	102.374	ug/l	99
69) o-Xylene	12.164	106	90370	52.804	ug/l	97
70) Styrene	12.182	104	157516	53.691	ug/l	100
71) Bromoform	12.347	173	28049	53.141	ug/l #	98
73) Isopropylbenzene	12.463	105	241250	45.290	ug/l	98
74) N-amyl acetate	12.274	43	60085	47.631	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	44497	52.037	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	36102m	52.441	ug/l	
77) Bromobenzene	12.749	156	59867	51.020	ug/l	99
78) n-propylbenzene	12.804	91	296081	49.547	ug/l	99
79) 2-Chlorotoluene	12.890	91	170969	49.676	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	212367	50.339	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	14082	45.736	ug/l	98
82) 4-Chlorotoluene	12.987	91	180260	49.348	ug/l	98
83) tert-Butylbenzene	13.207	119	179450	50.035	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	213779	50.885	ug/l	98
85) sec-Butylbenzene	13.383	105	264800	49.079	ug/l	99
86) p-Isopropyltoluene	13.493	119	234127	51.108	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	122223	50.822	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	118405	49.351	ug/l	97
89) n-Butylbenzene	13.822	91	213107	49.491	ug/l	100
90) Hexachloroethane	14.091	117	40151	48.151	ug/l	100
91) 1,2-Dichlorobenzene	13.871	146	107613	51.106	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	7810	51.221	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	70226	48.620	ug/l	96
94) Hexachlorobutadiene	15.231	225	46368	49.681	ug/l	98
95) Naphthalene	15.365	128	134734	48.687	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	63633	49.057	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

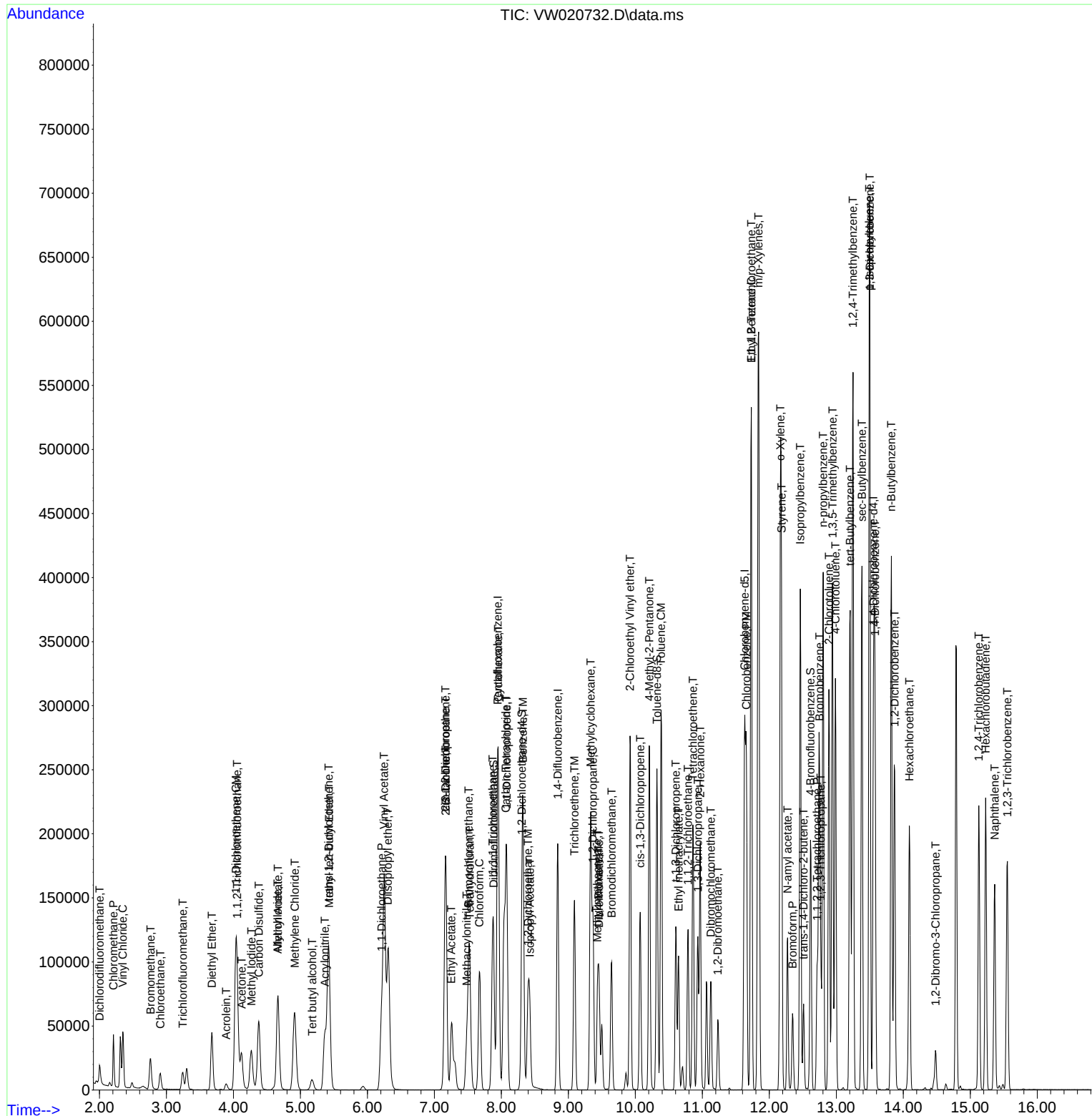
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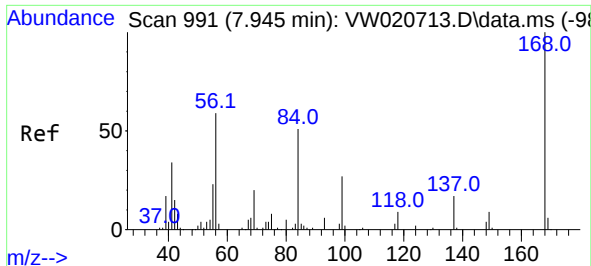
Instrument :
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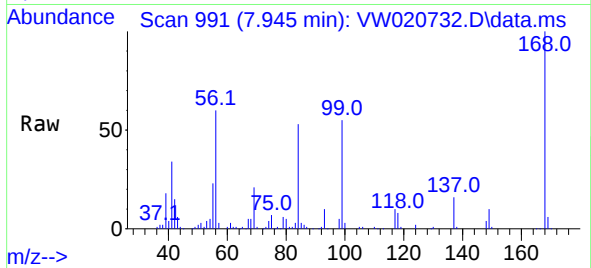
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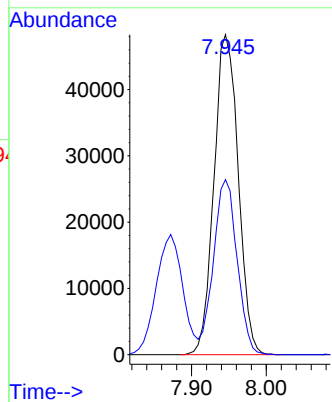
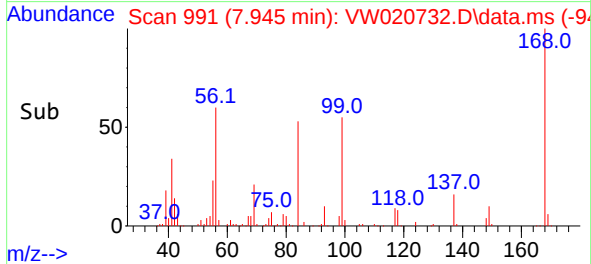




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020732.D
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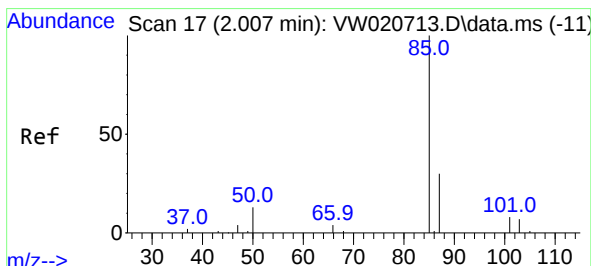
Tgt Ion:168 Resp: 108655
Ion Ratio Lower Upper
168 100
99 54.7 46.2 69.4



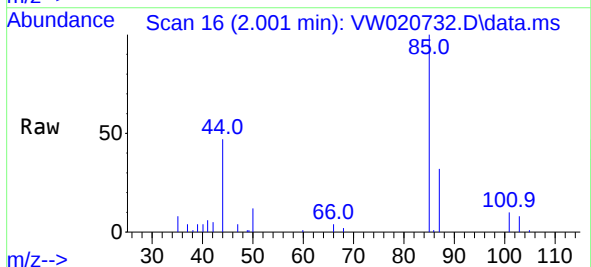
Instrument :
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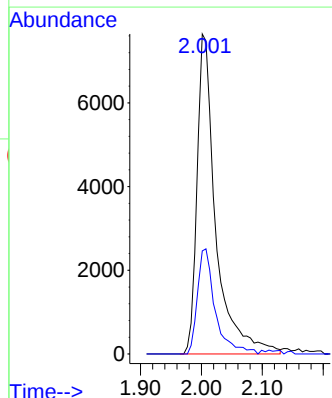
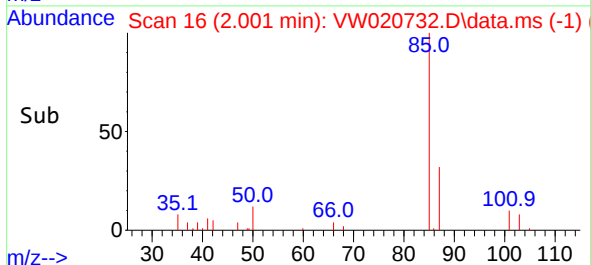
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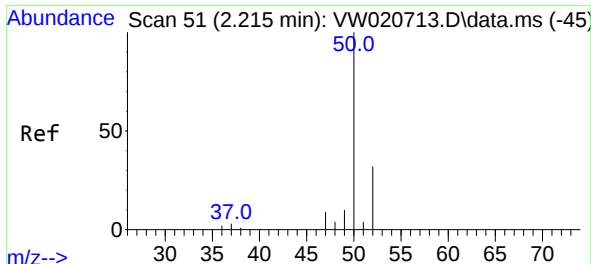


#2
Dichlorodifluoromethane
Concen: 49.442 ug/l
RT: 2.001 min Scan# 16
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 85 Resp: 16325
Ion Ratio Lower Upper
85 100
87 32.2 15.0 45.1





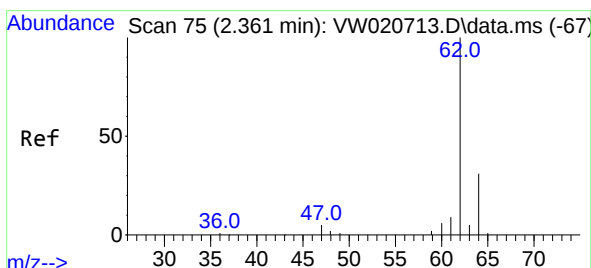
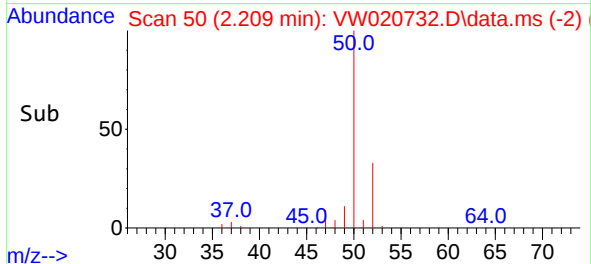
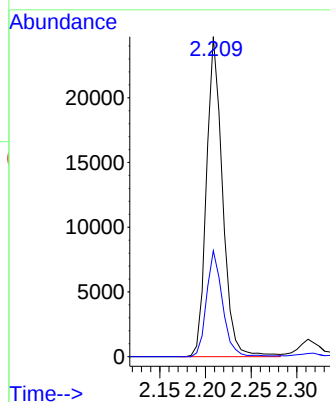
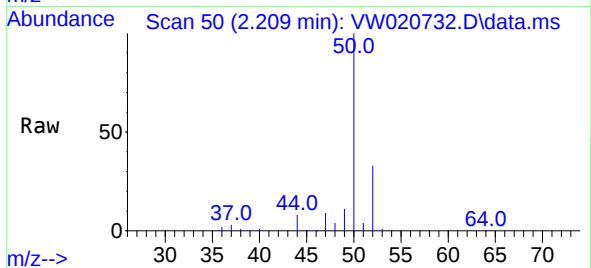
#3
Chloromethane
Concen: 46.548 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 50 Resp: 30241
Ion Ratio Lower Upper
50 100
52 33.1 25.2 37.8

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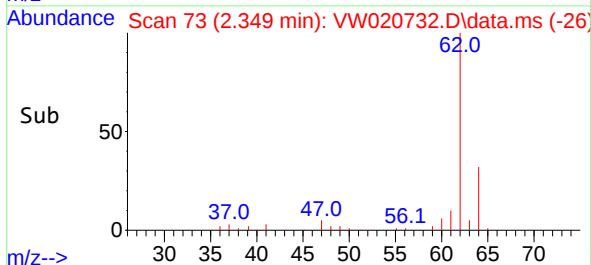
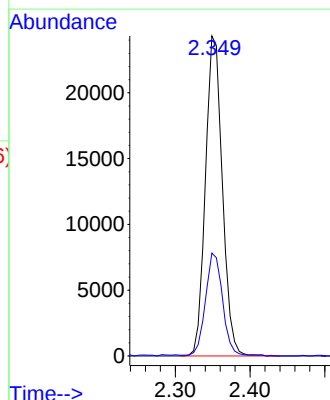
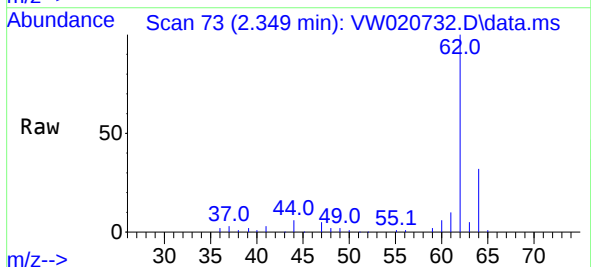
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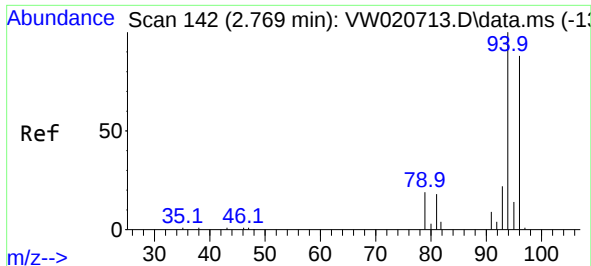
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#4
Vinyl Chloride
Concen: 50.226 ug/l
RT: 2.349 min Scan# 73
Delta R.T. -0.012 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 62 Resp: 38188
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4





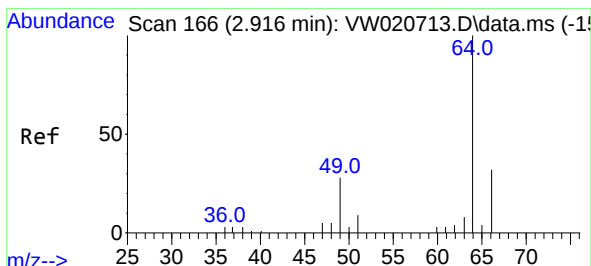
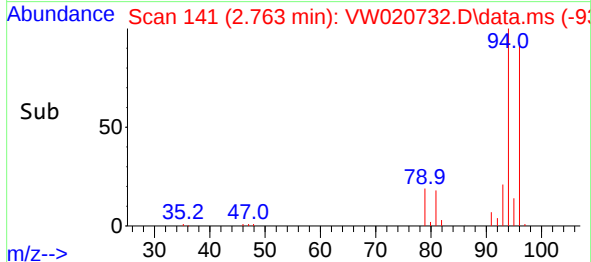
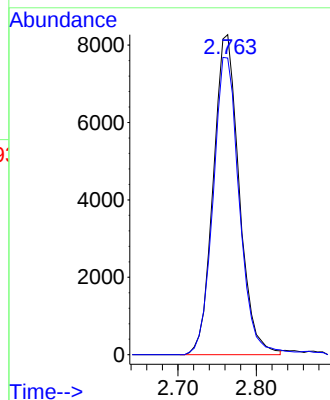
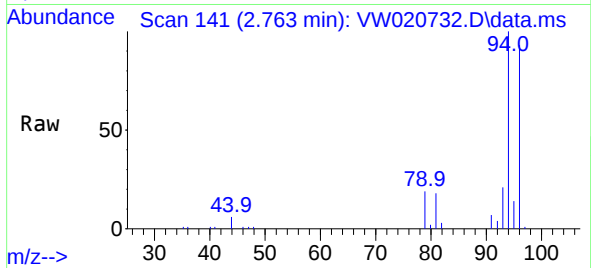
#5
Bromomethane
Concen: 61.661 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 94 Resp: 18968
Ion Ratio Lower Upper
94 100
96 92.7 70.1 105.1

Instrument :
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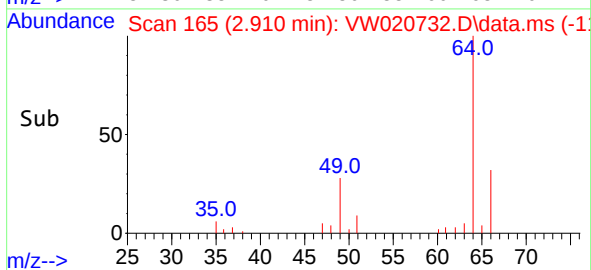
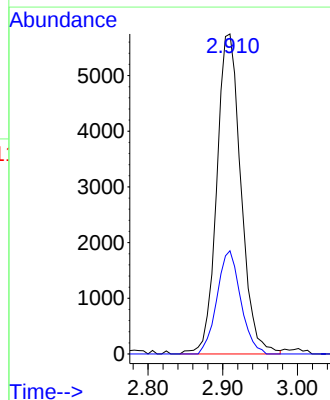
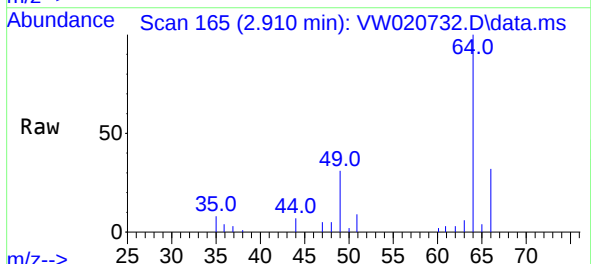
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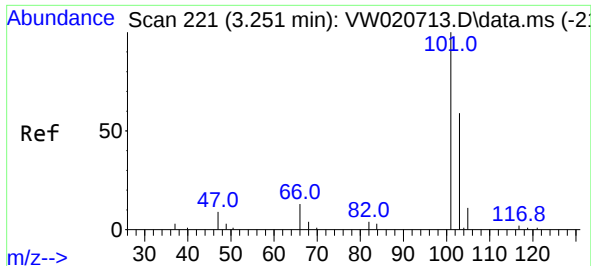
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#6
Chloroethane
Concen: 57.541 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020732.D
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Tgt Ion: 64 Resp: 12937
Ion Ratio Lower Upper
64 100
66 32.3 25.5 38.3





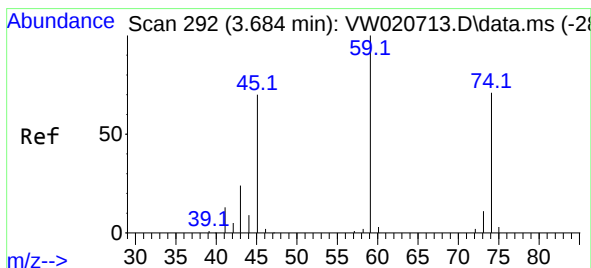
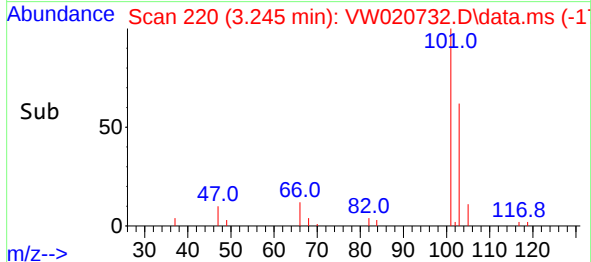
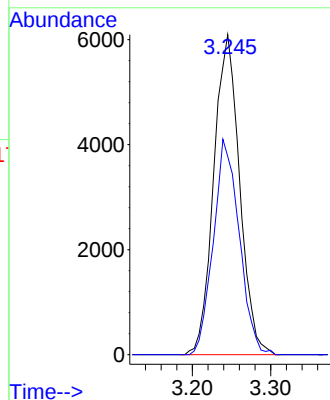
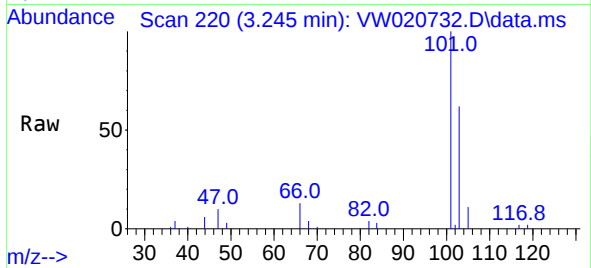
#7
Trichlorofluoromethane
Concen: 39.116 ug/l
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:101 Resp: 13993
Ion Ratio Lower Upper
101 100
103 61.9 47.4 71.0

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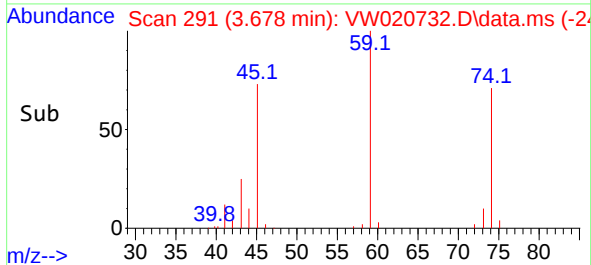
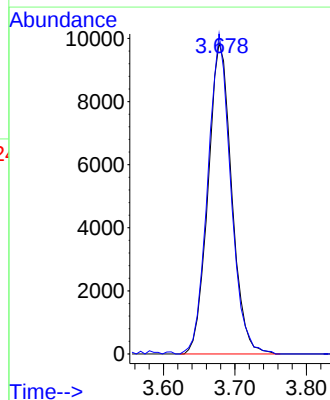
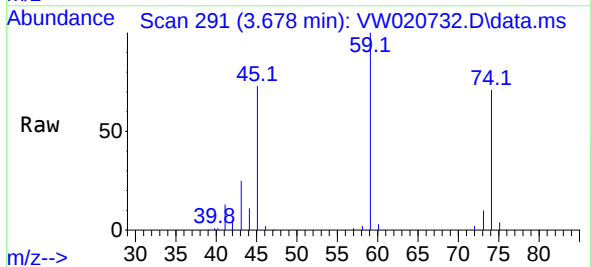
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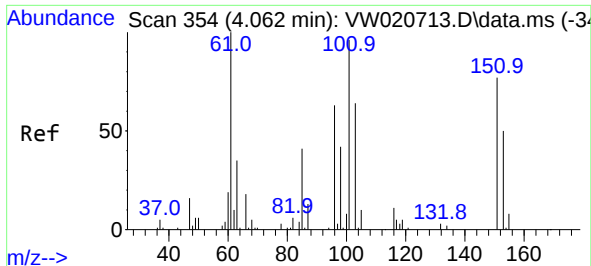
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#8
Diethyl Ether
Concen: 50.928 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 22580
Ion Ratio Lower Upper
74 100
45 100.5 50.4 151.2





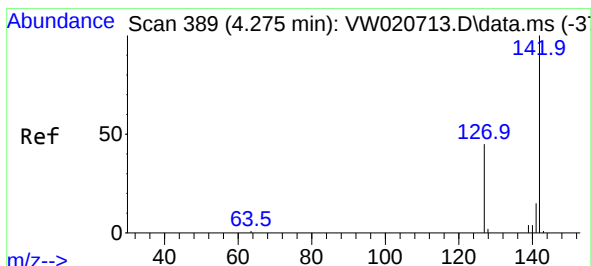
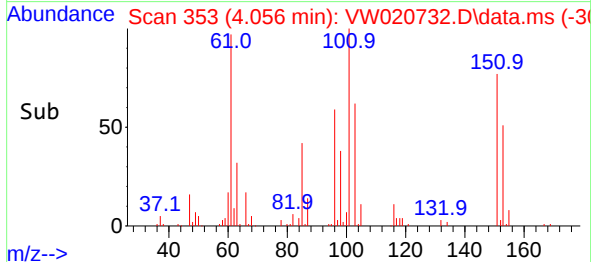
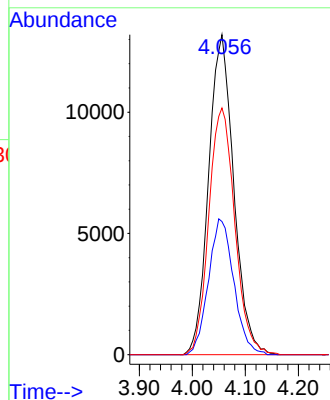
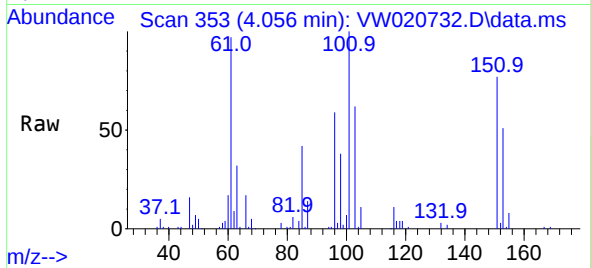
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.678 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:	101	Resp:	43525
Ion	Ratio	Lower	Upper
101	100		
85	42.7	35.3	52.9
151	79.7	63.8	95.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

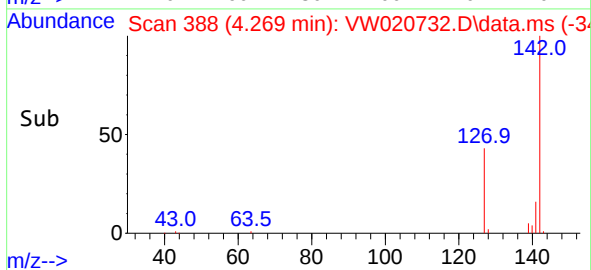
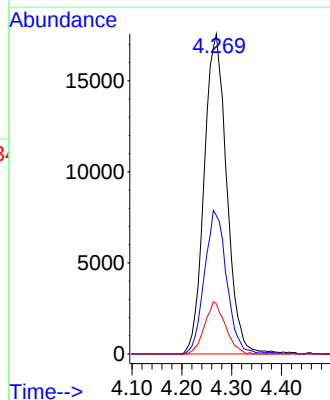
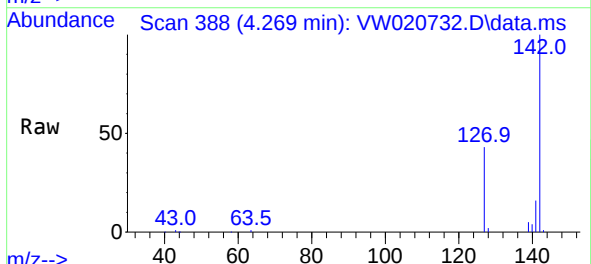
Manual Integrations
APPROVED

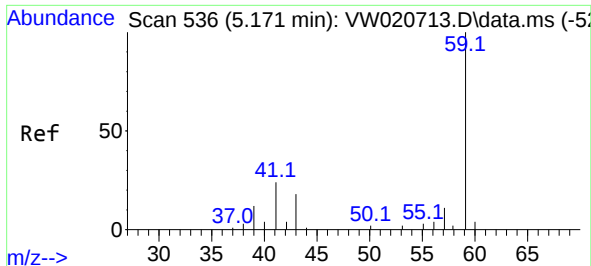
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#10
Methyl Iodide
Concen: 50.249 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:	142	Resp:	55174
Ion	Ratio	Lower	Upper
142	100		
127	44.0	36.3	54.5
141	15.0	12.1	18.1





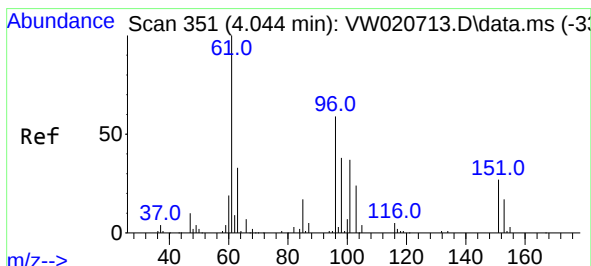
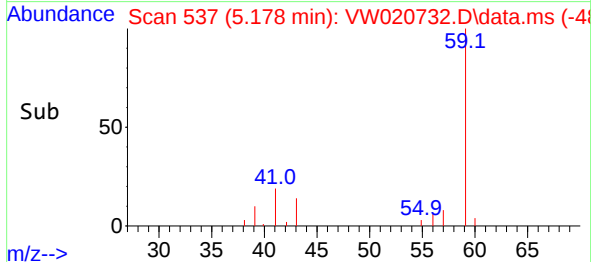
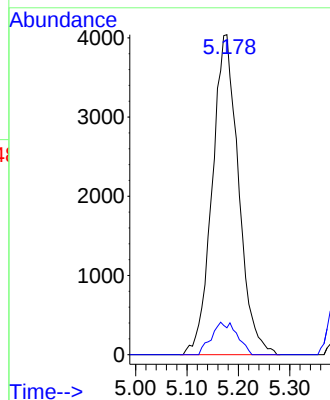
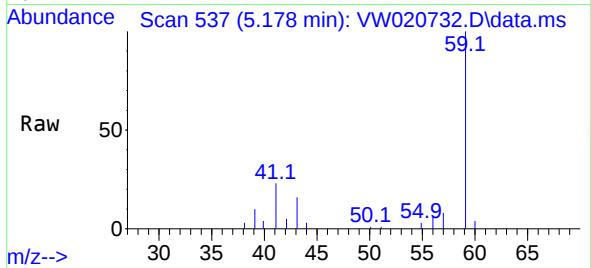
#11
Tert butyl alcohol
Concen: 253.109 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 59 Resp: 14387
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

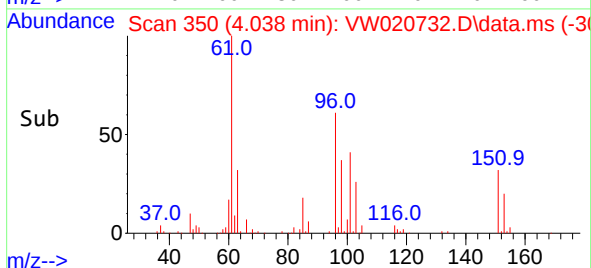
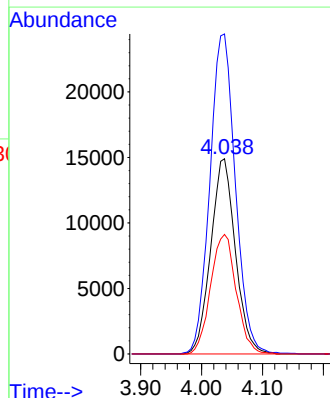
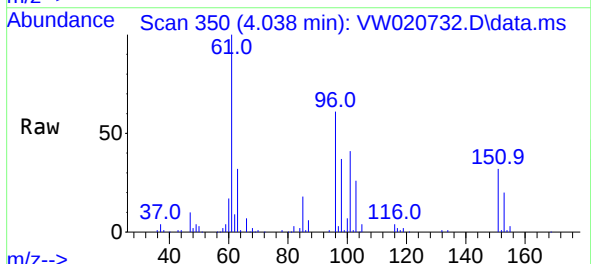
Manual Integrations
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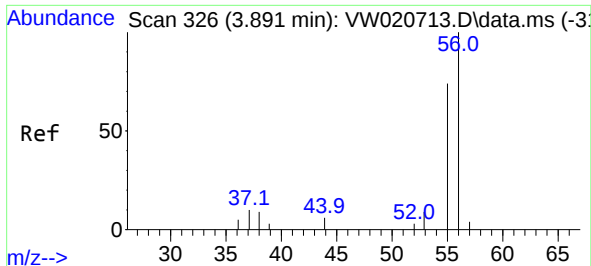
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#12
1,1-Dichloroethene
Concen: 49.101 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

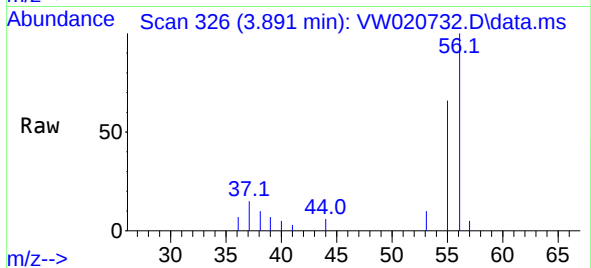
Tgt Ion: 96 Resp: 41932
Ion Ratio Lower Upper
96 100
61 163.9 136.6 205.0
98 61.2 52.2 78.4



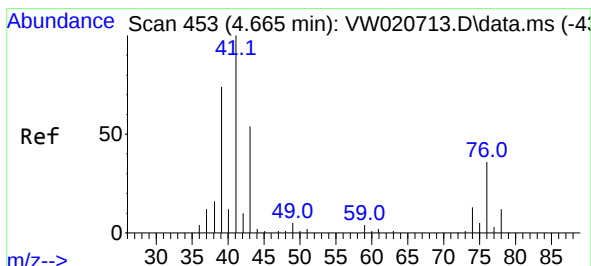
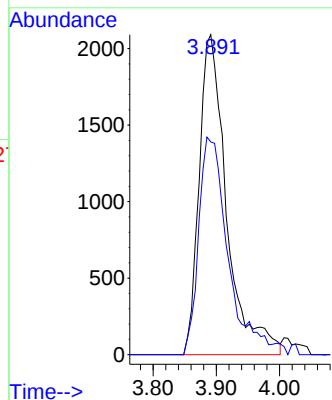
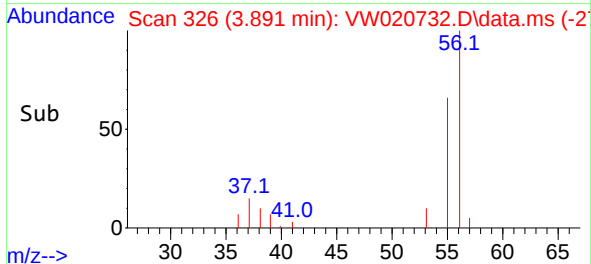


#13
Acrolein
Concen: 252.501 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

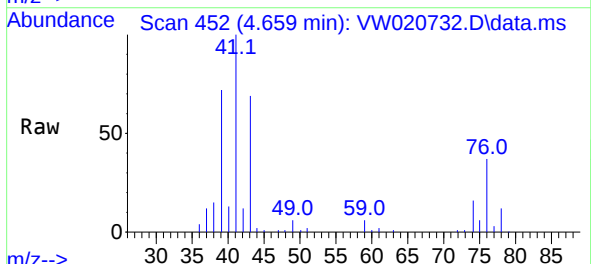
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



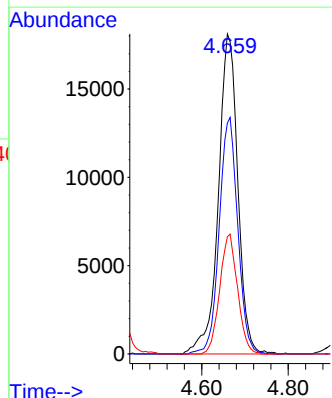
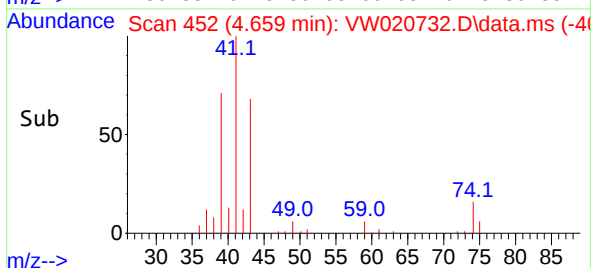
Tgt Ion: 56 Resp: 6310
Ion Ratio Lower Upper
56 100
55 72.1 58.2 87.4

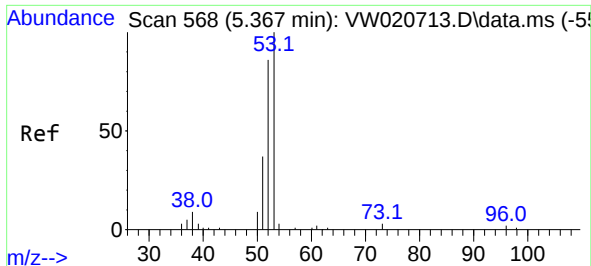


#14
Allyl chloride
Concen: 43.063 ug/l
RT: 4.659 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 41 Resp: 56557
Ion Ratio Lower Upper
41 100
39 70.3 57.1 85.7
76 34.3 27.9 41.9





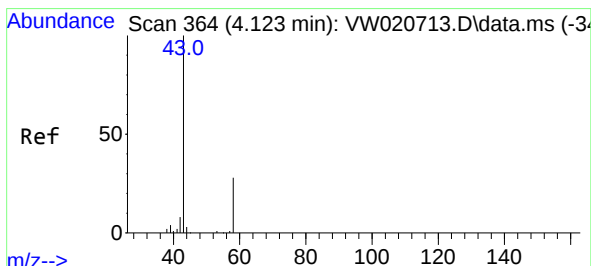
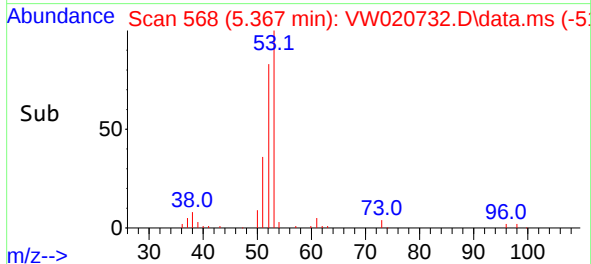
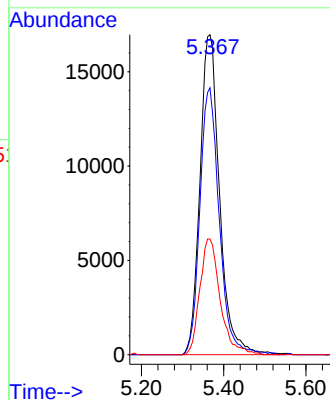
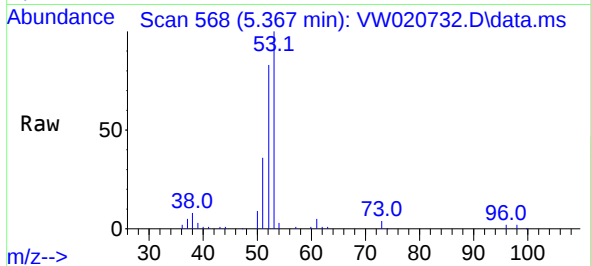
#15
Acrylonitrile
Concen: 270.668 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:	53	Resp:	56183
Ion	Ratio	Lower	Upper
53	100		
52	82.2	67.7	101.5
51	37.6	29.8	44.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

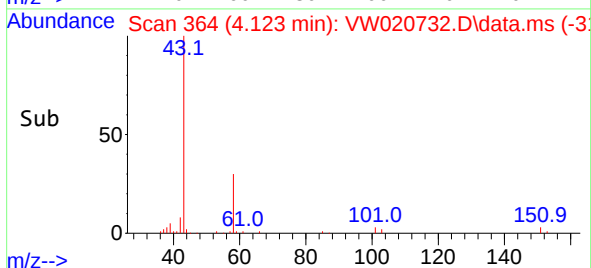
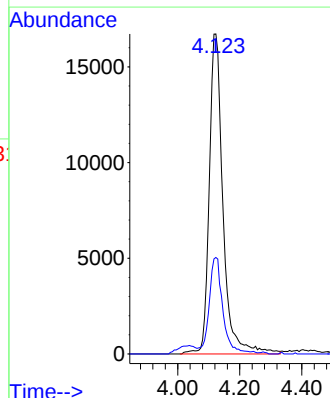
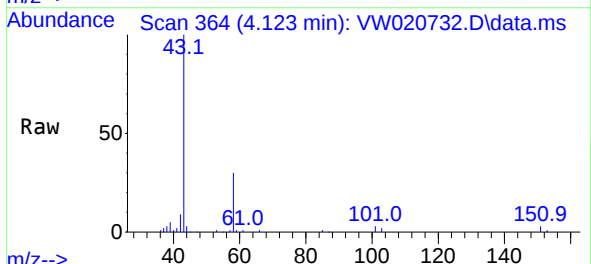
Manual Integrations
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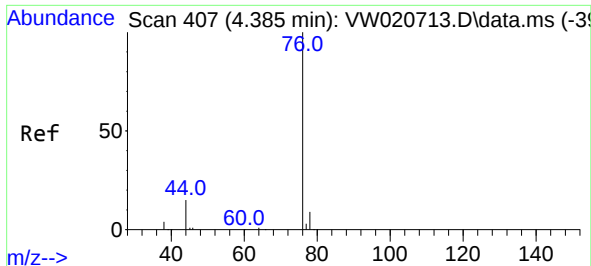
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#16
Acetone
Concen: 208.513 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:	43	Resp:	51484
Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.2	34.8





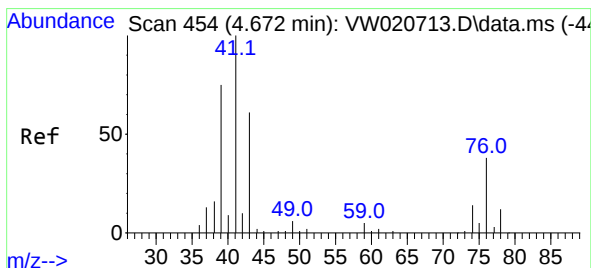
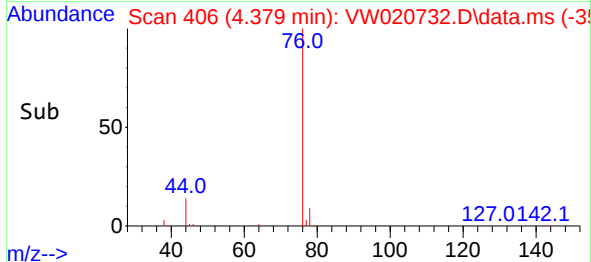
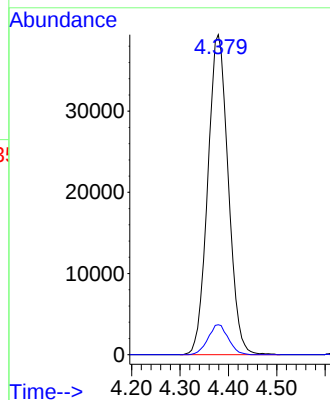
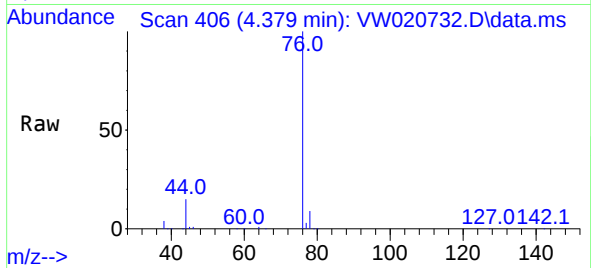
#17
Carbon Disulfide
Concen: 49.042 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 76 Resp: 115927
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

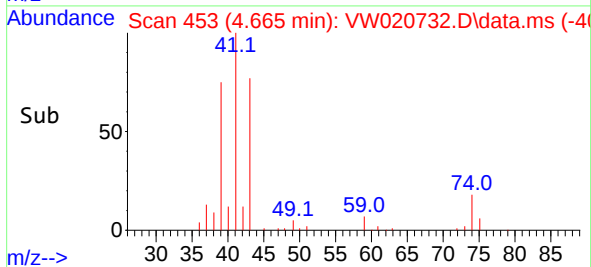
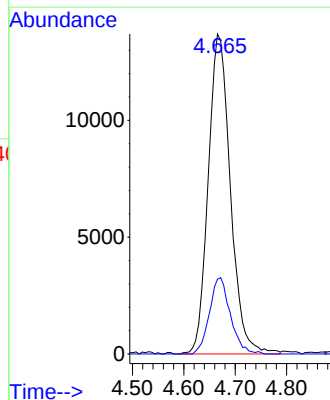
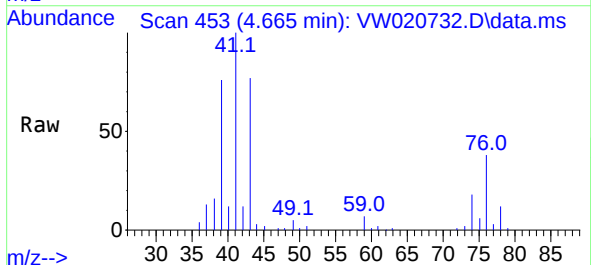
Manual Integrations
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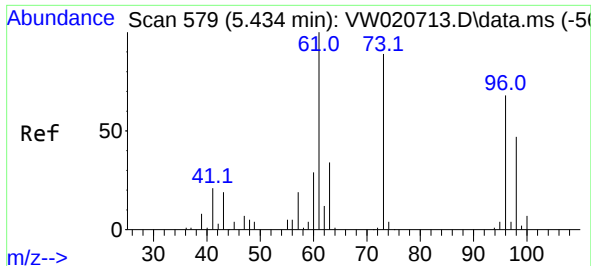
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#18
Methyl Acetate
Concen: 53.772 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 43 Resp: 41067
Ion Ratio Lower Upper
43 100
74 22.5 18.8 28.2





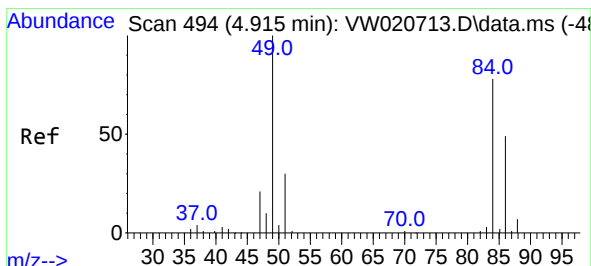
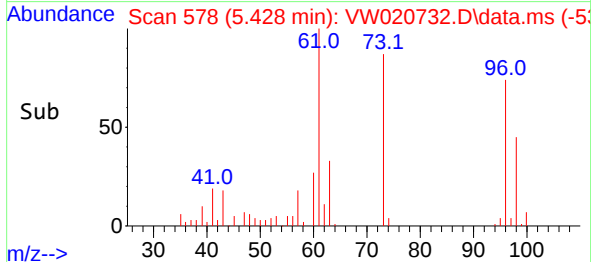
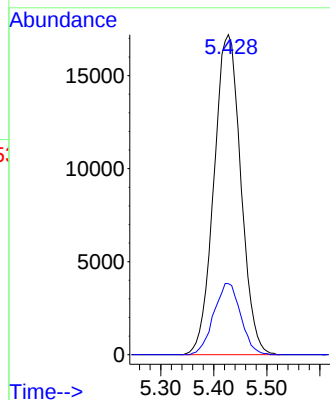
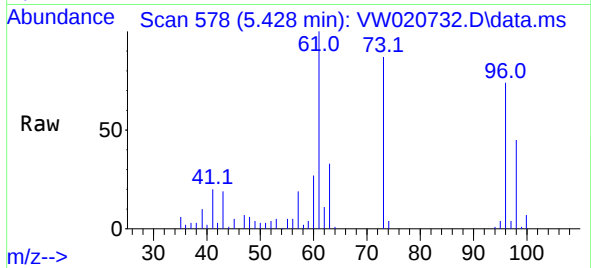
#19
Methyl tert-butyl Ether
Concen: 51.788 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 73 Resp: 60607
Ion Ratio Lower Upper
73 100
57 22.2 16.8 25.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

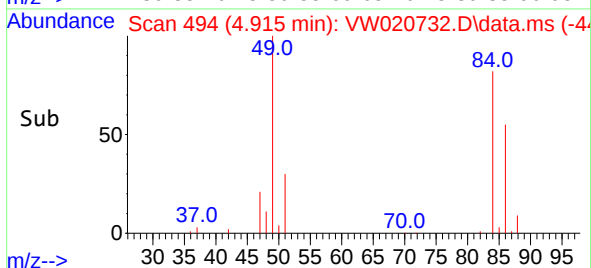
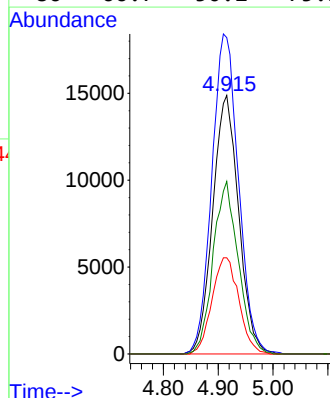
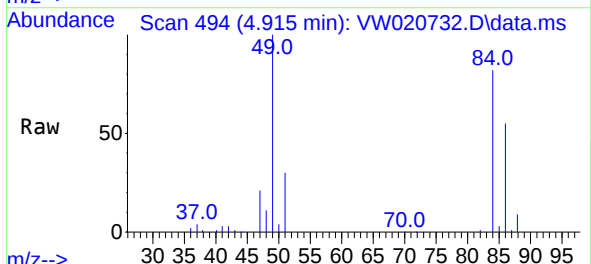
Manual Integrations
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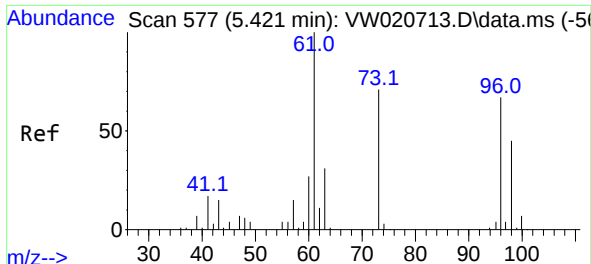
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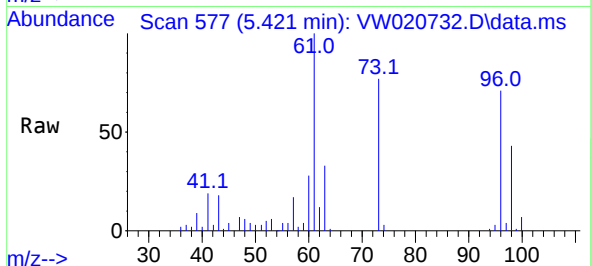
#20
Methylene Chloride
Concen: 51.512 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 84 Resp: 49042
Ion Ratio Lower Upper
84 100
49 122.4 102.0 153.0
51 37.2 30.6 45.8
86 66.7 50.2 75.2



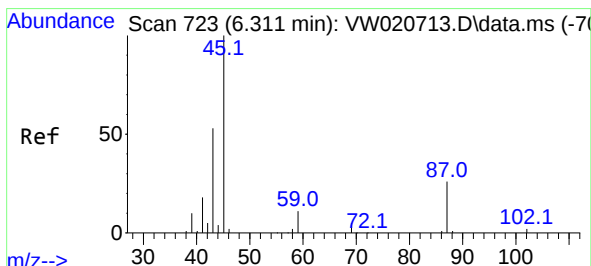
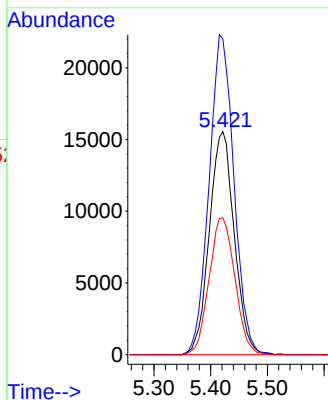
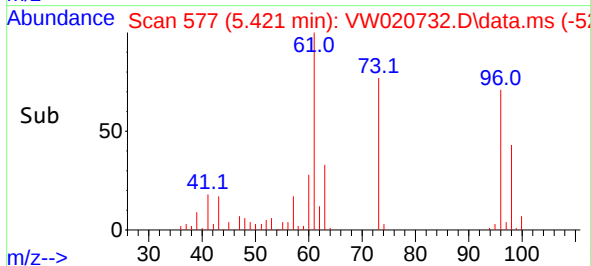


#21
trans-1,2-Dichloroethene
Concen: 49.713 ug/l
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

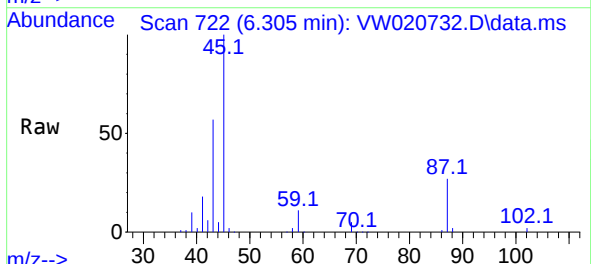


Tgt Ion: 96 Resp: 47483

Ion	Ratio	Lower	Upper
96	100		
61	141.6	119.0	178.6
98	61.4	53.7	80.5

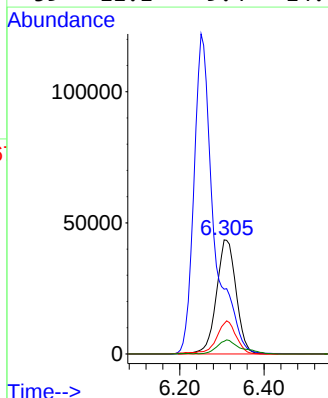
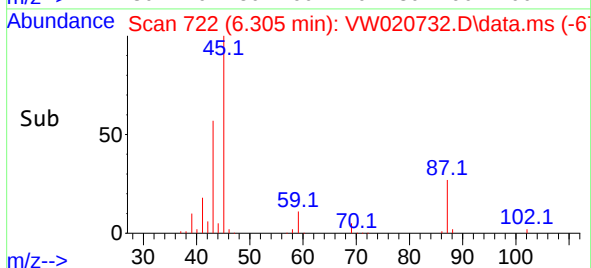


#22
Diisopropyl ether
Concen: 51.212 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 45 Resp: 140305

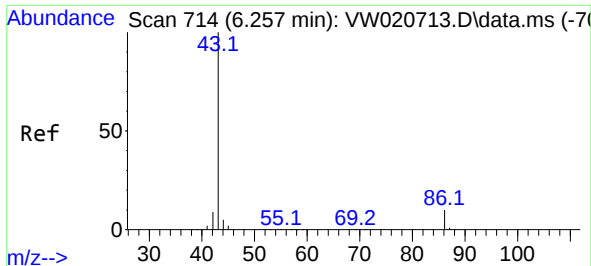
Ion	Ratio	Lower	Upper
45	100		
43	56.4	43.8	65.6
87	26.6	21.6	32.4
59	11.1	9.4	14.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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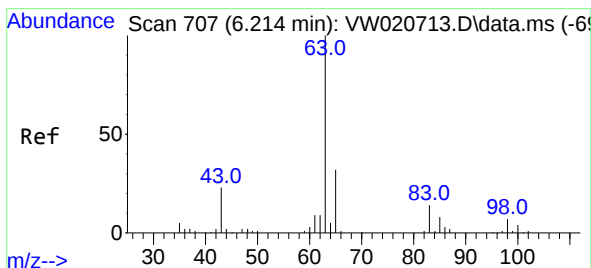
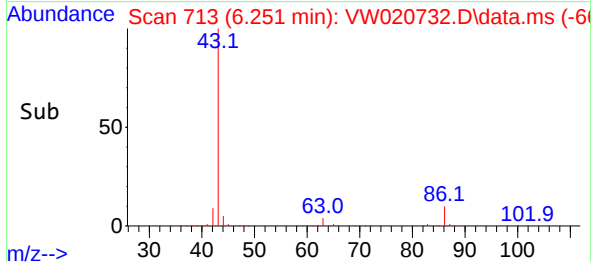
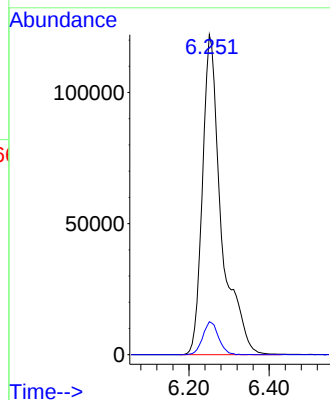
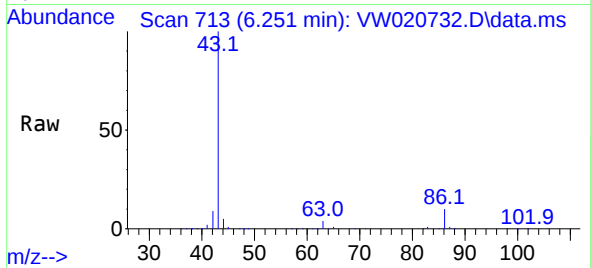
#23
 Vinyl Acetate
 Concen: 267.447 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.006 min
 Lab File: VW020732.D
 Acq: 29 Oct 2021 18:58

Tgt Ion: 43 Resp: 398715
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

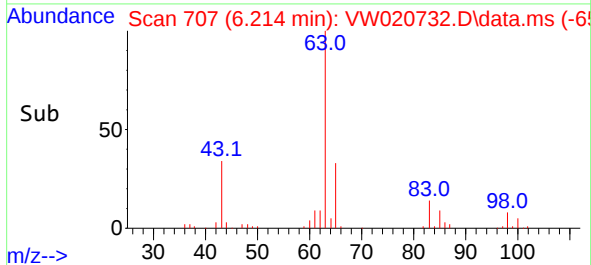
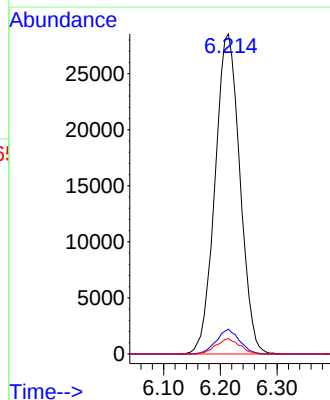
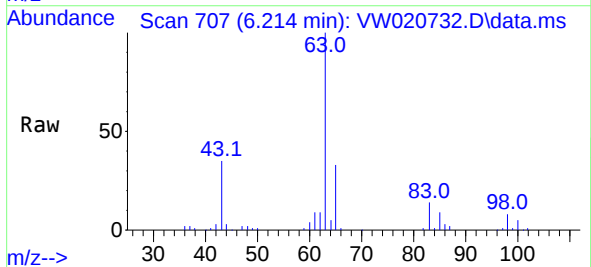
Manual Integrations
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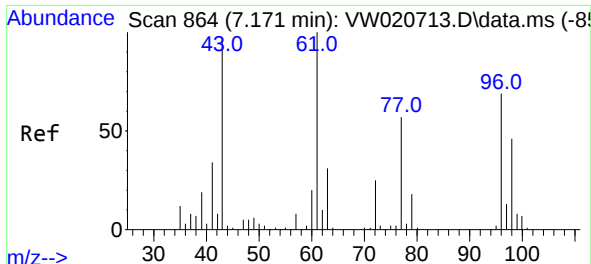
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#24
 1,1-Dichloroethane
 Concen: 49.515 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020732.D
 Acq: 29 Oct 2021 18:58

Tgt Ion: 63 Resp: 86955
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.8 2.1 6.5





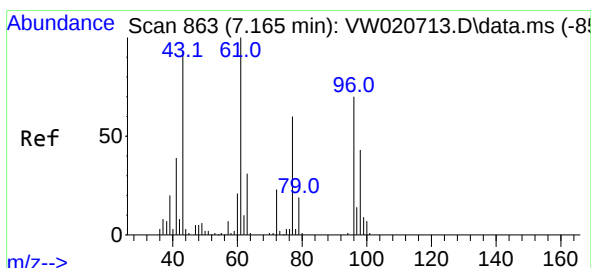
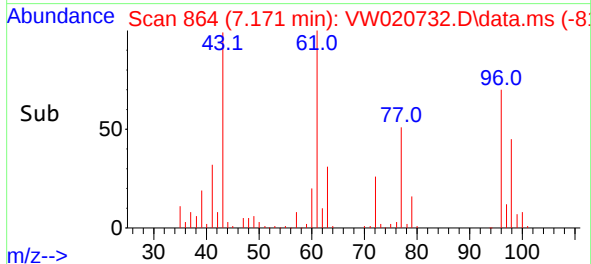
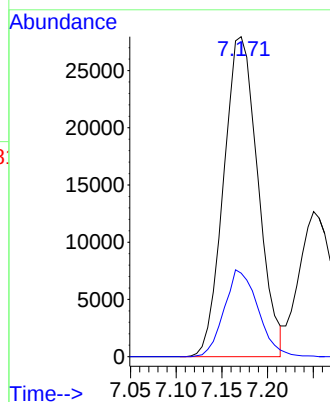
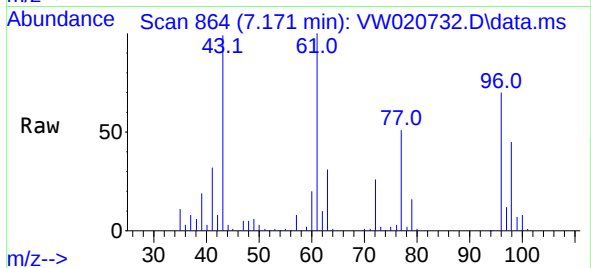
#25
2-Butanone
Concen: 253.980 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 43 Resp: 72972
Ion Ratio Lower Upper
43 100
72 26.1 20.4 30.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

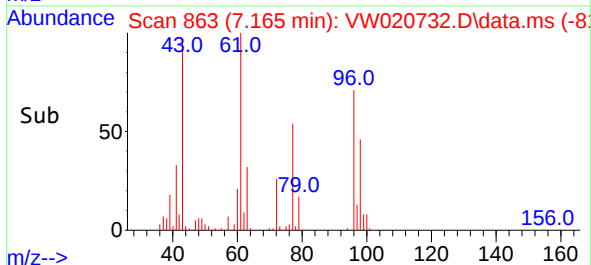
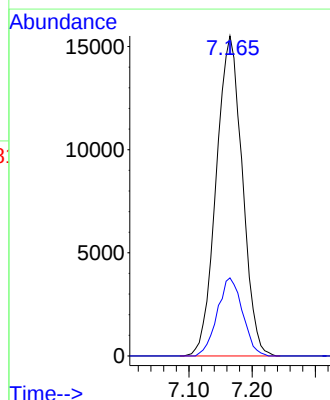
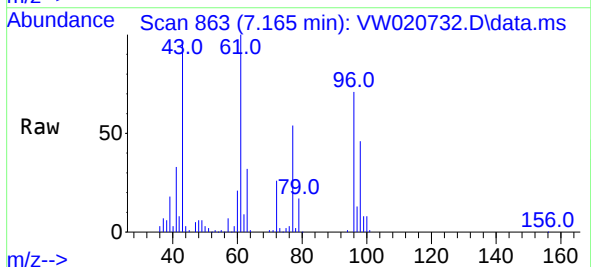
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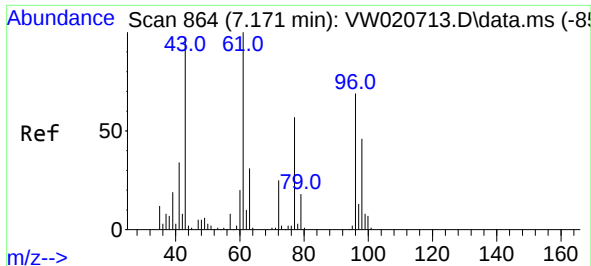
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#26
2,2-Dichloropropane
Concen: 45.437 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 77 Resp: 44398
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0





#27

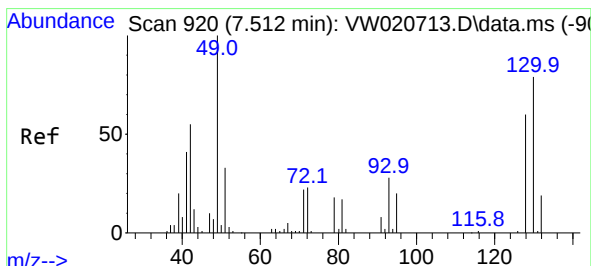
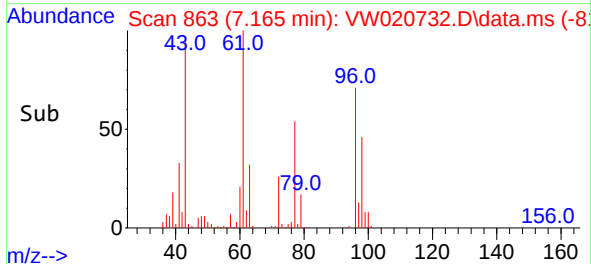
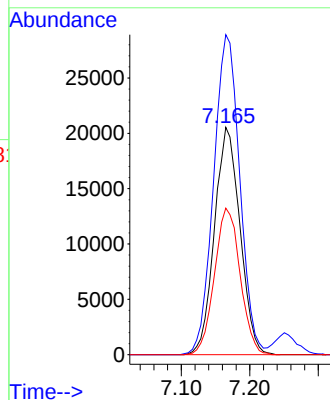
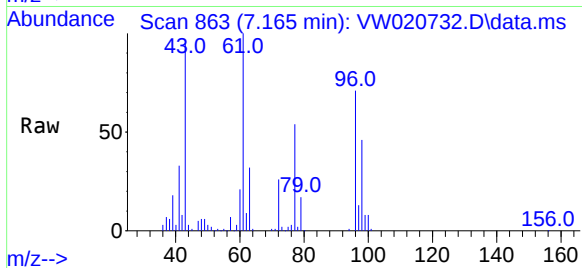
cis-1,2-Dichloroethene
Concen: 50.865 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 96 Resp: 53140
Ion Ratio Lower Upper
96 100
61 143.9 0.0 288.8
98 64.7 0.0 129.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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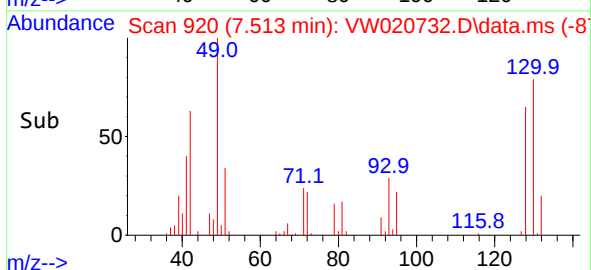
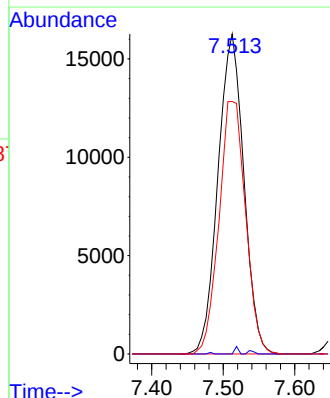
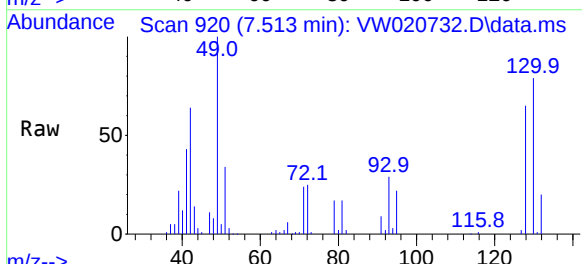
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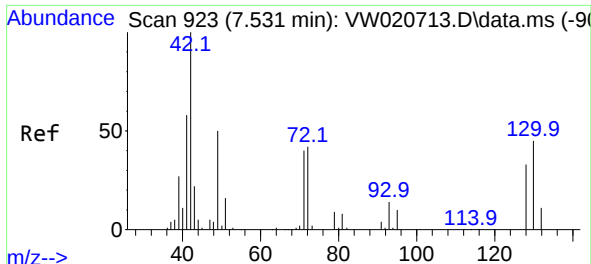


#28

Bromochloromethane
Concen: 49.970 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 49 Resp: 40776
Ion Ratio Lower Upper
49 100
129 0.3 0.0 0.0#
130 81.3 63.7 95.5





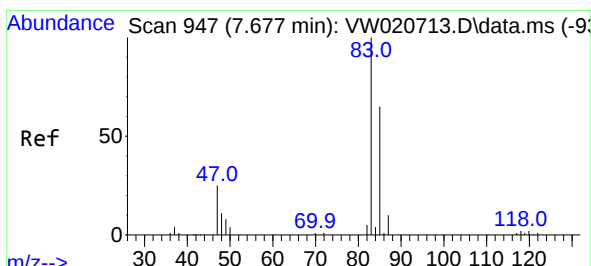
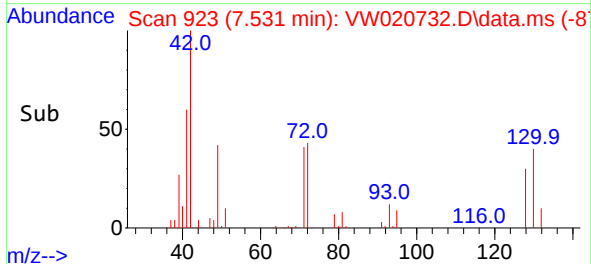
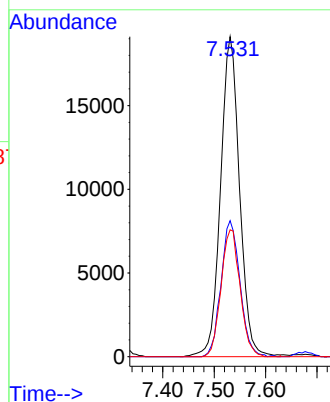
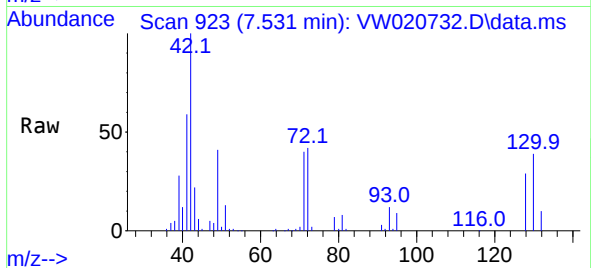
#29
Tetrahydrofuran
Concen: 282.250 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:	42	Resp:	49068
Ion	Ratio	Lower	Upper
42	100		
72	42.5	33.0	49.6
71	39.7	31.5	47.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

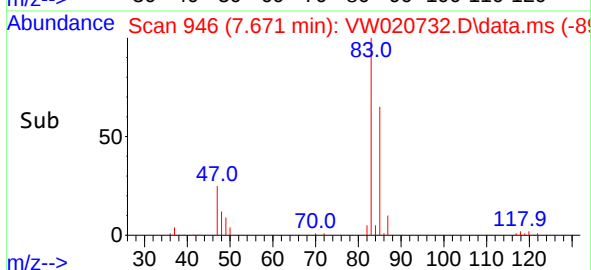
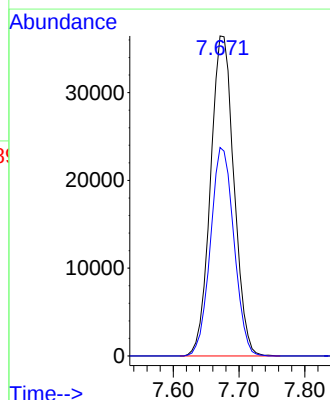
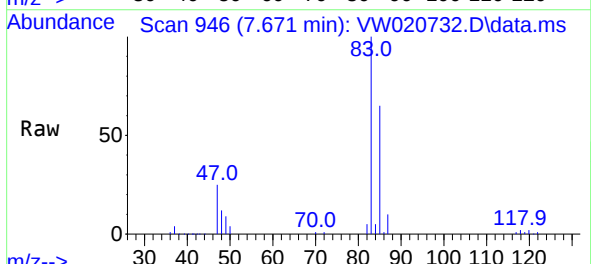
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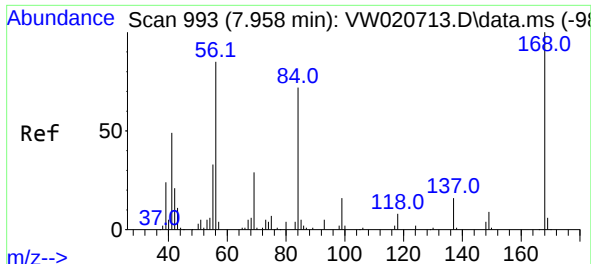
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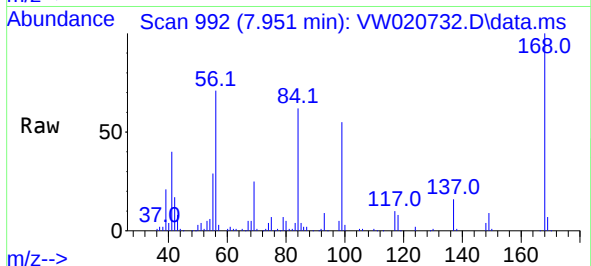
#30
Chloroform
Concen: 49.294 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:	83	Resp:	90375
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.6	77.4

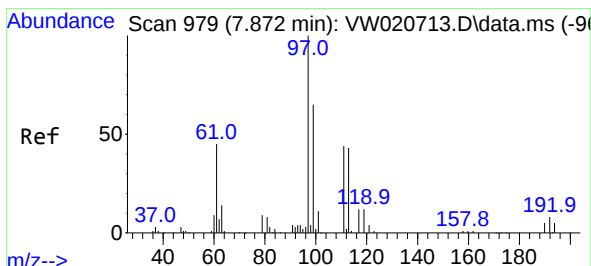
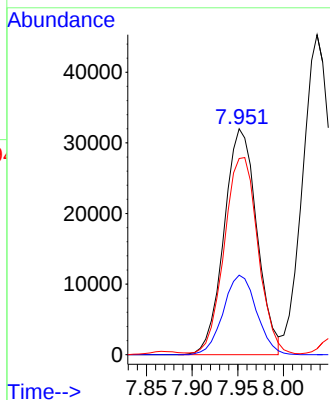
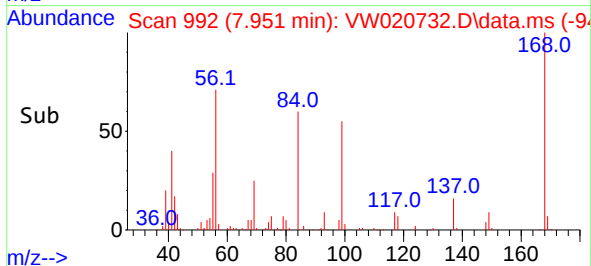




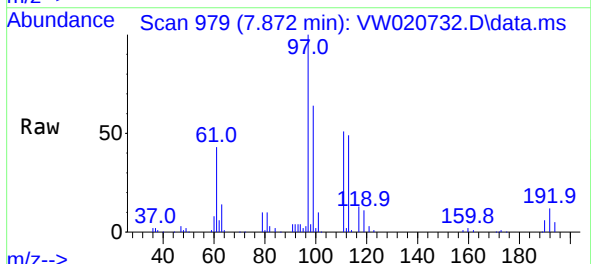
#31
Cyclohexane
Concen: 44.796 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



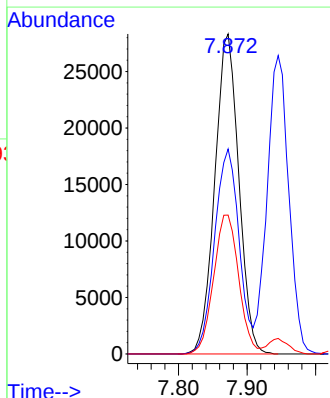
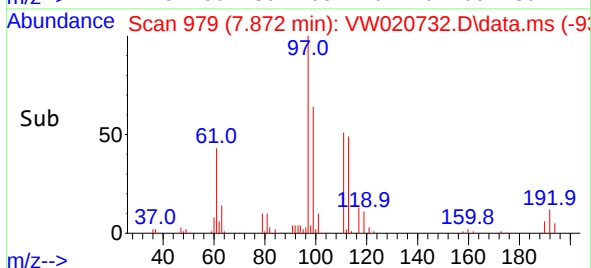
Tgt Ion: 56 Resp: 80175
Ion Ratio Lower Upper
56 100
69 35.2 26.9 40.3
84 85.9 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 49.043 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



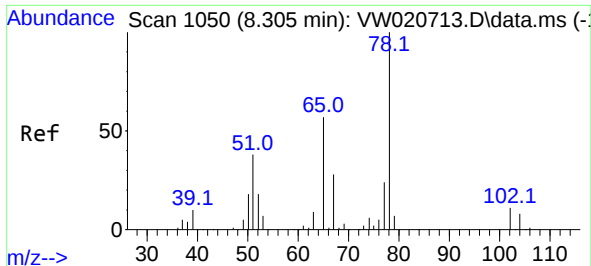
Tgt Ion: 97 Resp: 68842
Ion Ratio Lower Upper
97 100
99 65.7 51.9 77.9
61 45.3 36.5 54.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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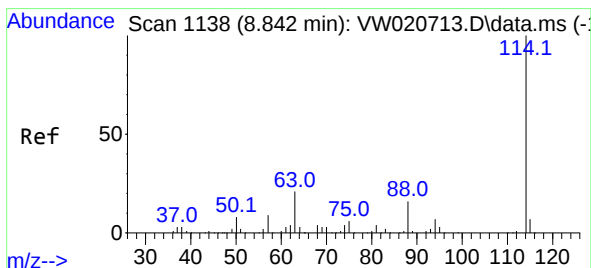
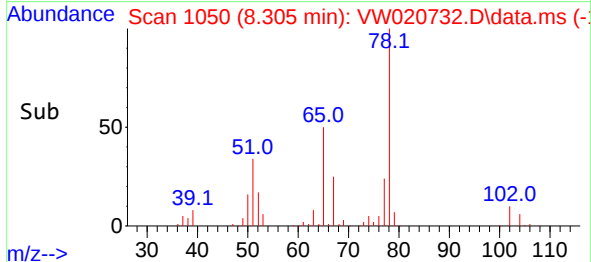
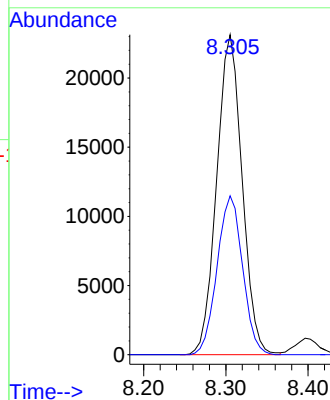
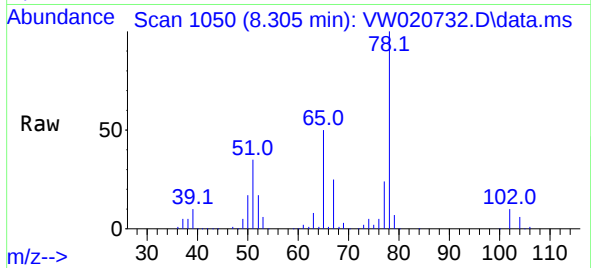
#33
1,2-Dichloroethane-d4
Concen: 46.609 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 65 Resp: 49780
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

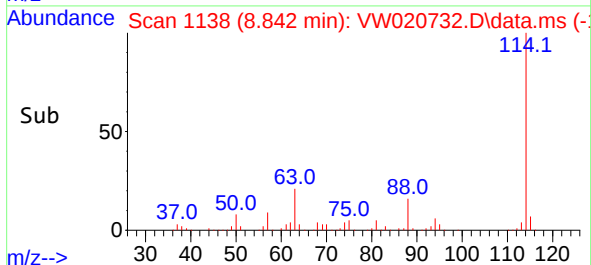
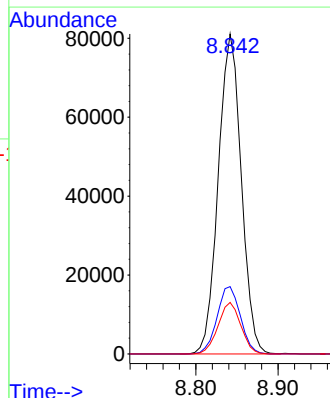
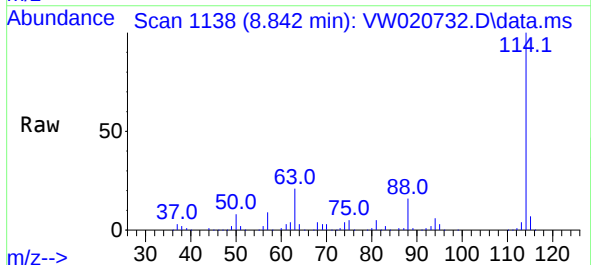
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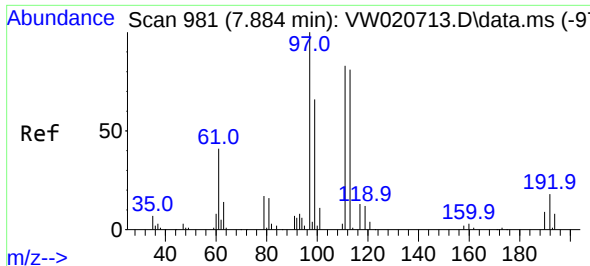
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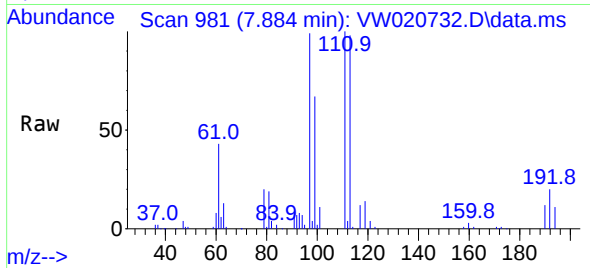
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 114 Resp: 157872
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.4
88 16.1 0.0 32.8



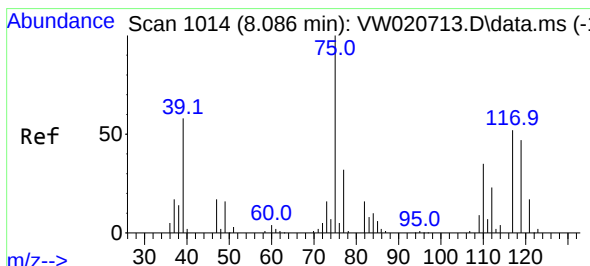
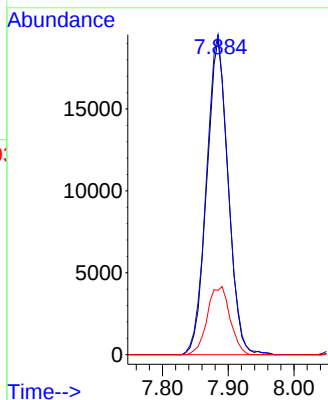
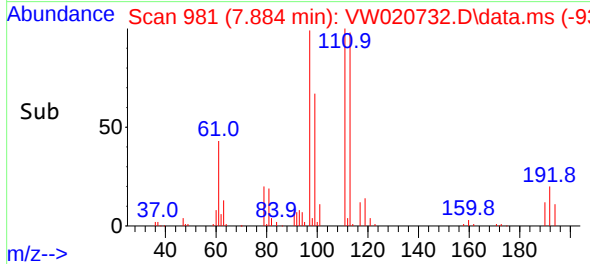


#35
Dibromofluoromethane
Concen: 47.041 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

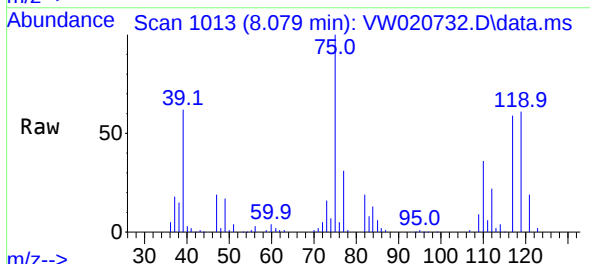


Tgt Ion: 113 Resp: 43566

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.3	123.5
192	23.0	17.7	26.5

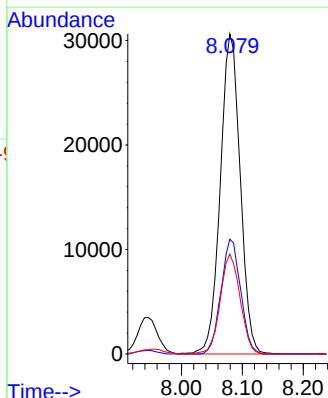
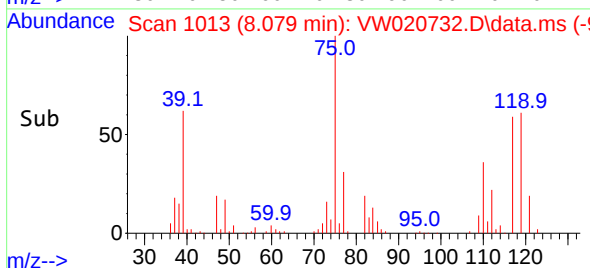


#36
1,1-Dichloropropene
Concen: 49.328 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 75 Resp: 69472

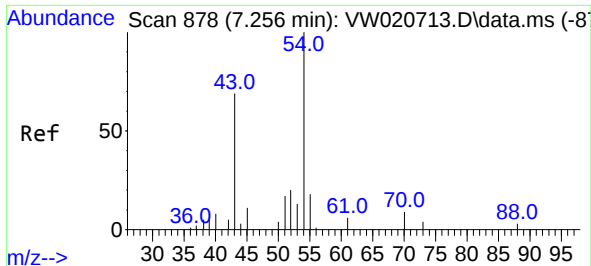
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.3	52.0
77	31.1	24.8	37.2



Instrument :
MSVOA_W
ClientSampleId :
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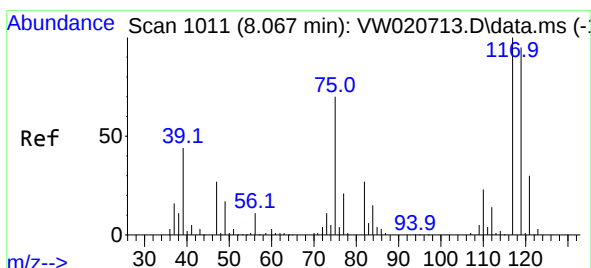
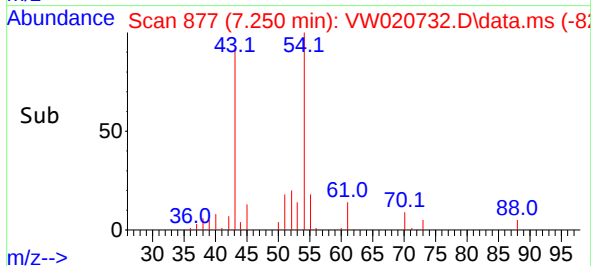
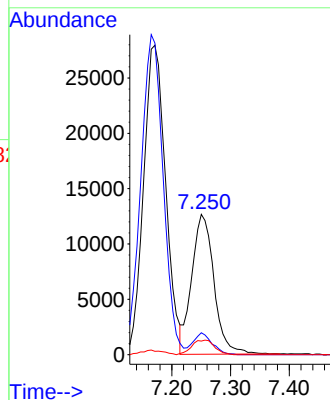
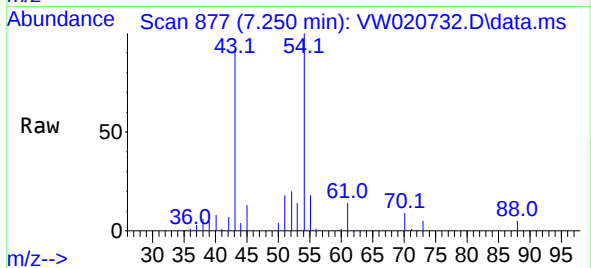
#37
Ethyl Acetate
Concen: 55.384 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	33287
Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.0	16.4
70	10.7	8.6	13.0

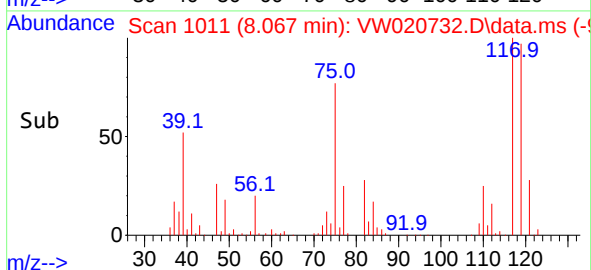
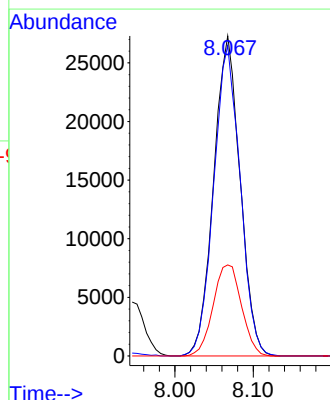
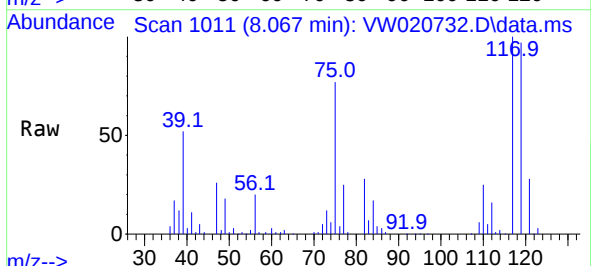
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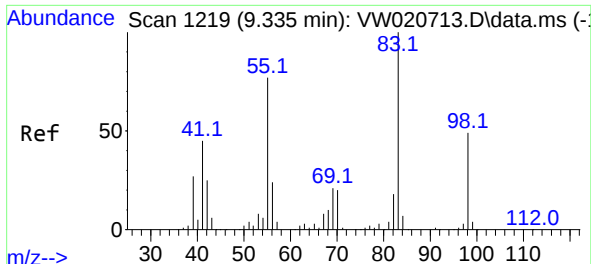
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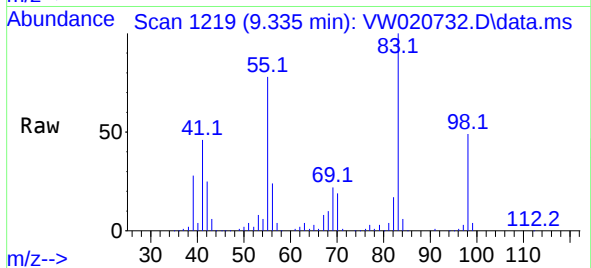
#38
Carbon Tetrachloride
Concen: 49.275 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:	117	Resp:	63910
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.1	114.1
121	28.5	24.2	36.4



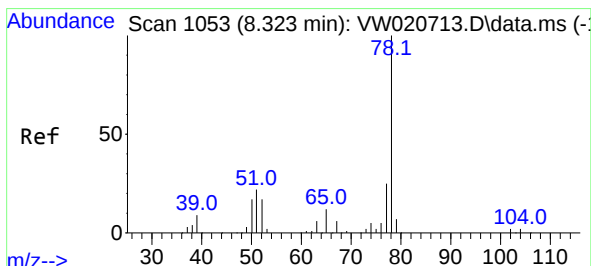
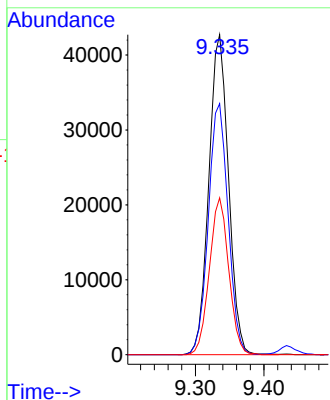
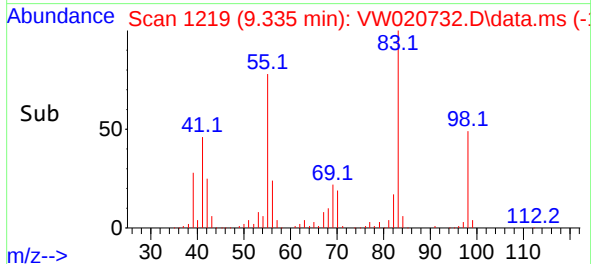


#39
Methylcyclohexane
Concen: 50.096 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

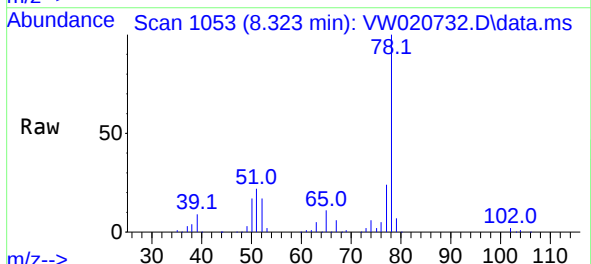


Tgt Ion: 83 Resp: 85252

Ion	Ratio	Lower	Upper
83	100		
55	78.4	61.6	92.4
98	49.0	39.0	58.6

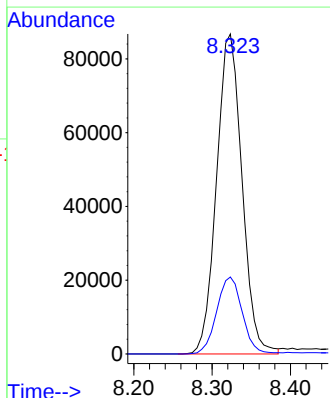
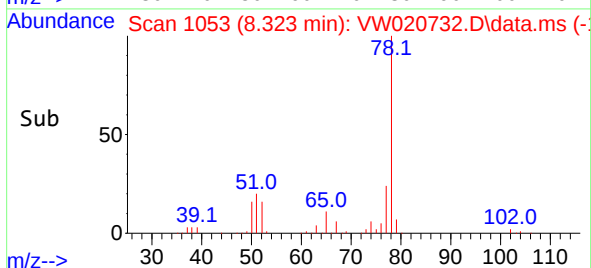


#40
Benzene
Concen: 48.468 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 78 Resp: 195911

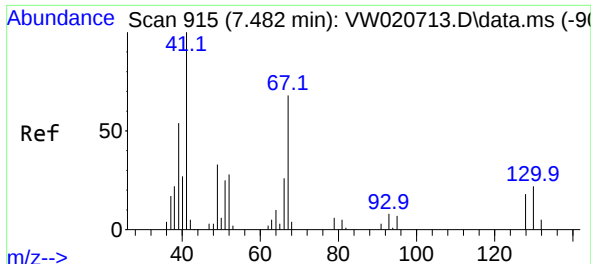
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.6	29.4



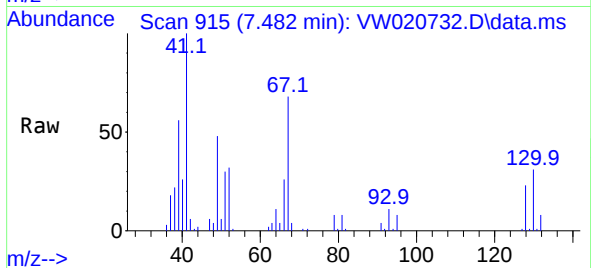
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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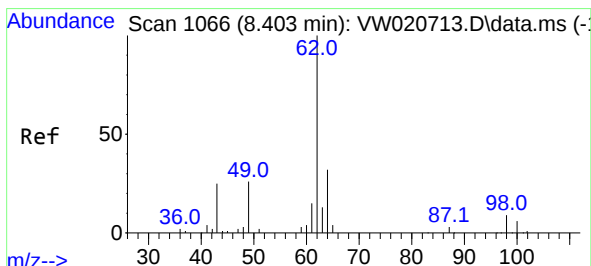
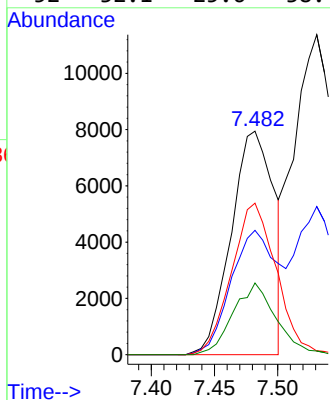
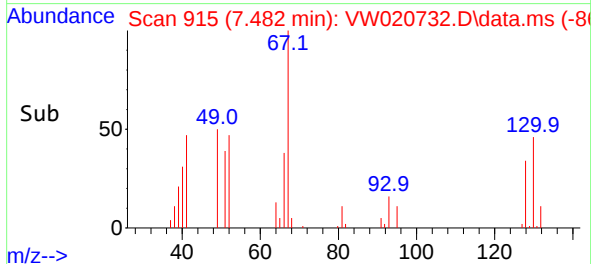


#41
Methacrylonitrile
Concen: 52.765 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

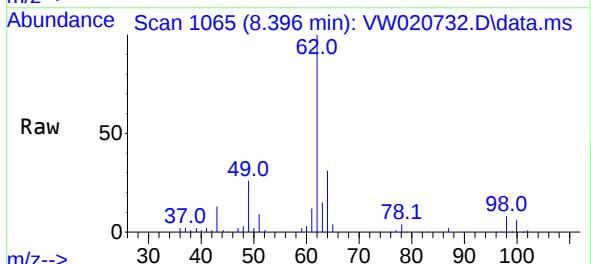


Tgt Ion: 41 Resp: 18657

Ion	Ratio	Lower	Upper
41	100		
39	62.6	49.4	74.2
67	71.1	58.9	88.3
52	32.1	25.6	38.4

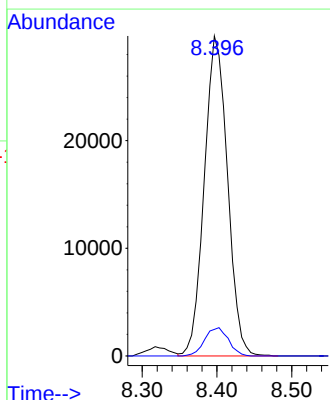
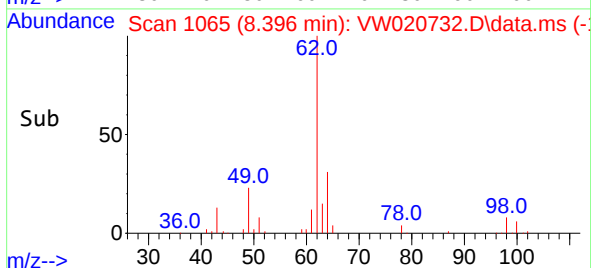


#42
1,2-Dichloroethane
Concen: 51.614 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 62 Resp: 64120

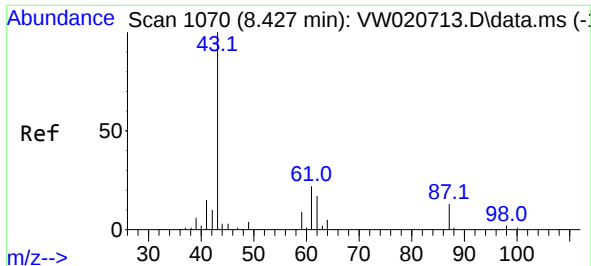
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8



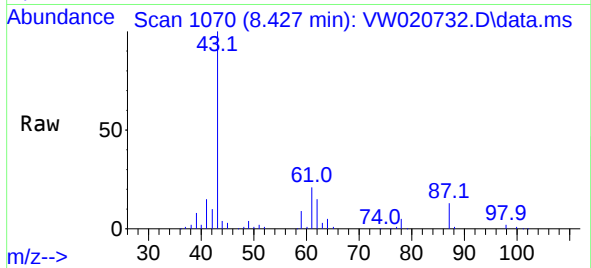
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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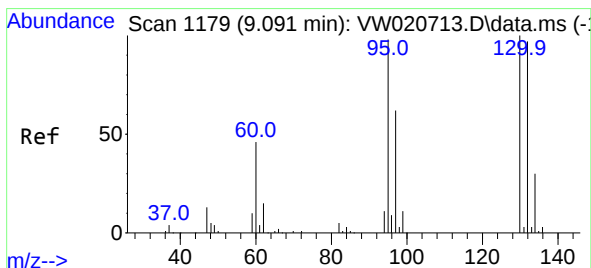
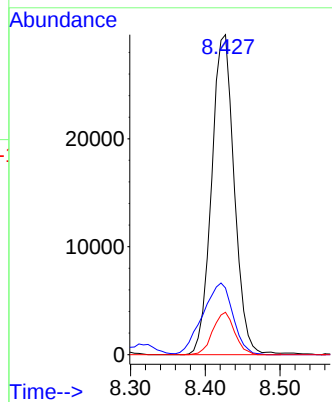
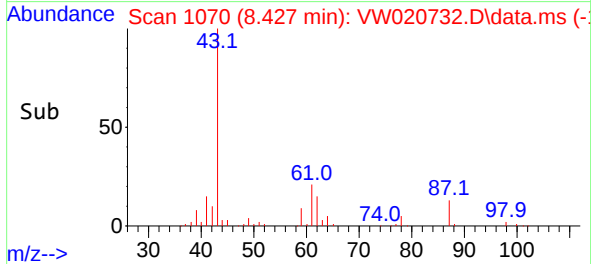
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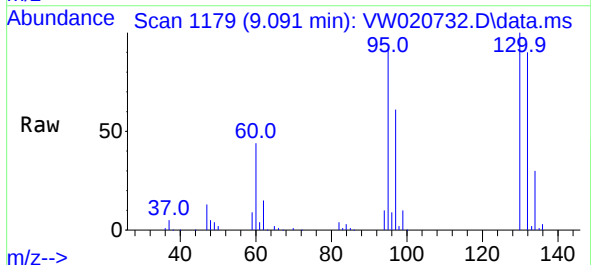
#43
Isopropyl Acetate
Concen: 54.229 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



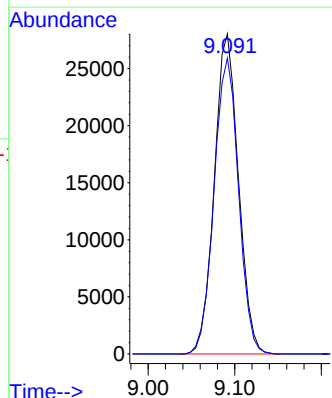
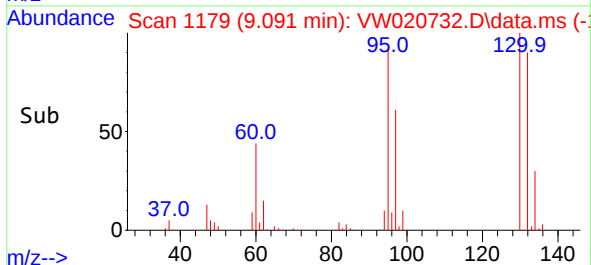
Tgt Ion: 43 Resp: 62428
Ion Ratio Lower Upper
43 100
61 30.0 24.1 36.1
87 12.8 10.5 15.7



#44
Trichloroethene
Concen: 50.933 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



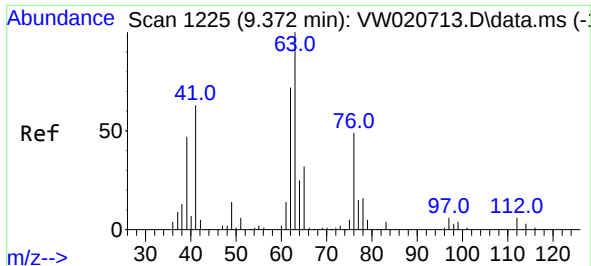
Tgt Ion: 130 Resp: 54087
Ion Ratio Lower Upper
130 100
95 92.5 0.0 196.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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#45

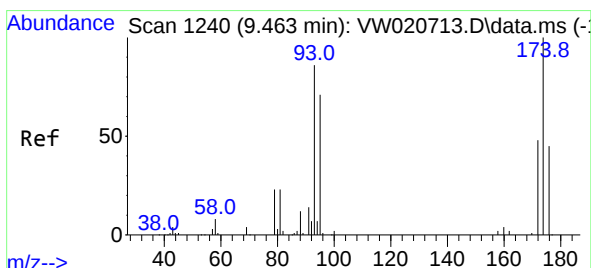
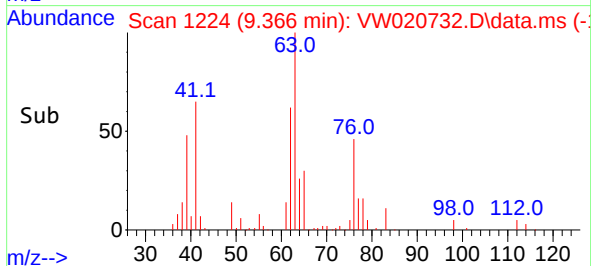
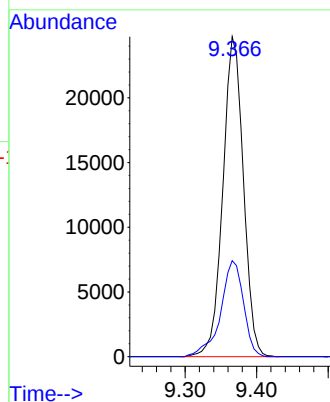
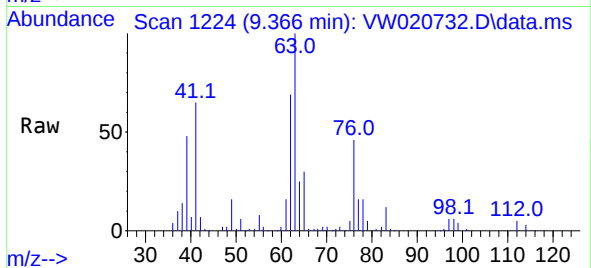
1,2-Dichloropropane
Concen: 51.742 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 63 Resp: 49330
Ion Ratio Lower Upper
63 100
65 30.0 25.2 37.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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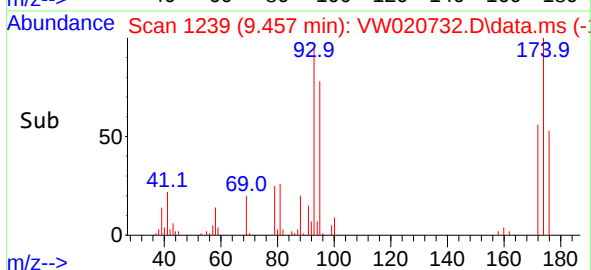
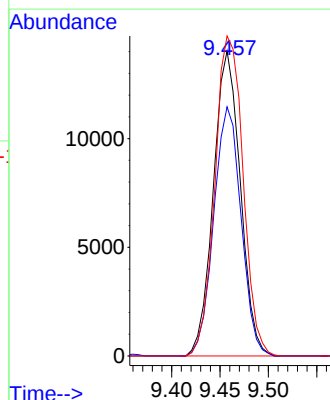
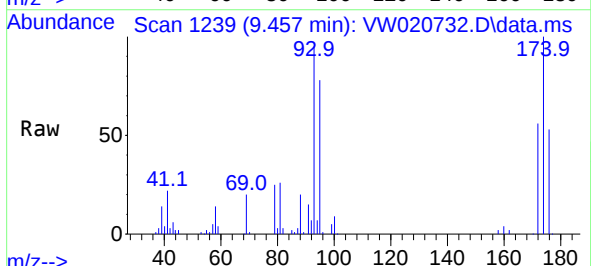
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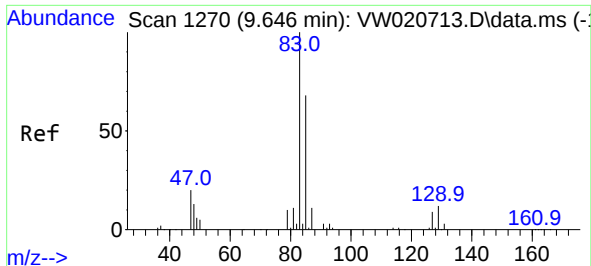


#46

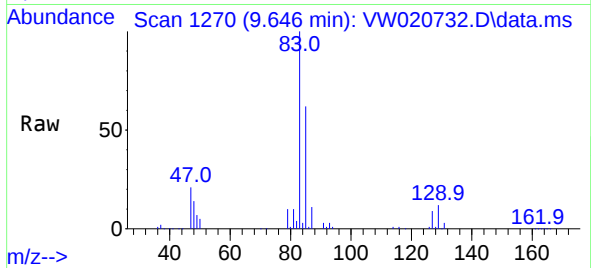
Dibromomethane
Concen: 52.423 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 93 Resp: 27158
Ion Ratio Lower Upper
93 100
95 82.8 66.7 100.1
174 109.6 90.4 135.6



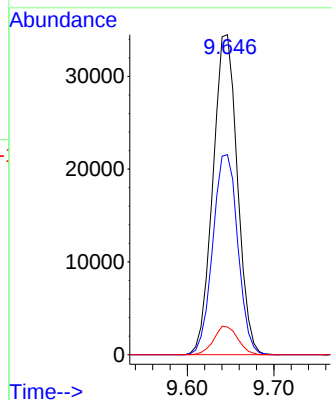


#47
Bromodichloromethane
Concen: 51.499 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 83 Resp: 67725

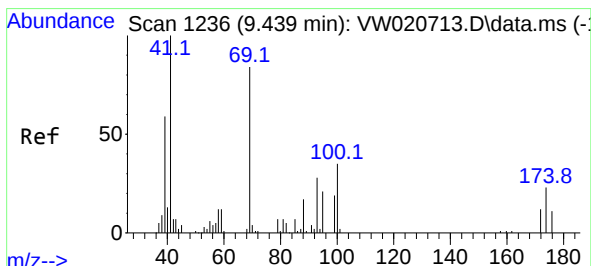
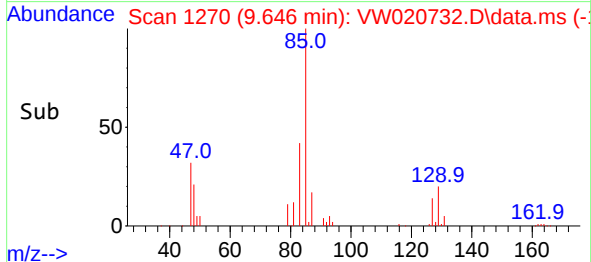
Ion	Ratio	Lower	Upper
83	100		
85	62.5	54.0	81.0
127	8.7	7.0	10.6



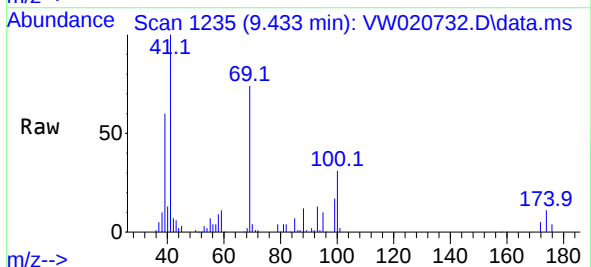
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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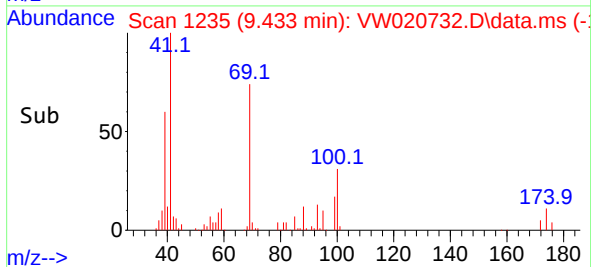
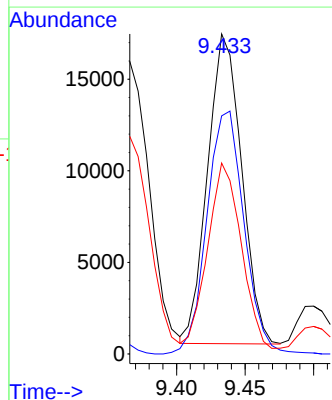


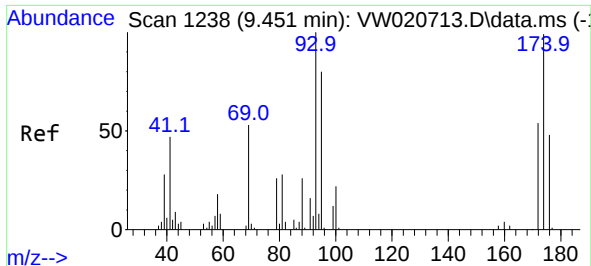
#48
Methyl methacrylate
Concen: 51.782 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 41 Resp: 29190

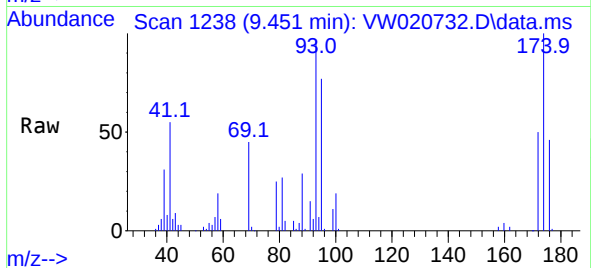
Ion	Ratio	Lower	Upper
41	100		
69	85.9	67.4	101.0
39	58.8	47.2	70.8





#49
1,4-Dioxane
Concen: 1203.103 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

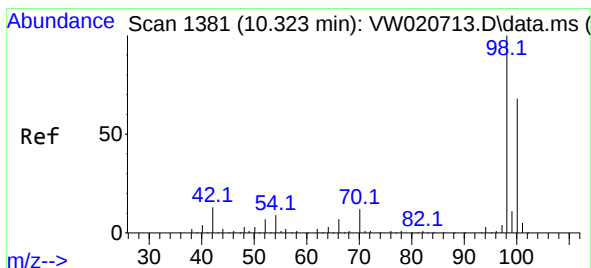
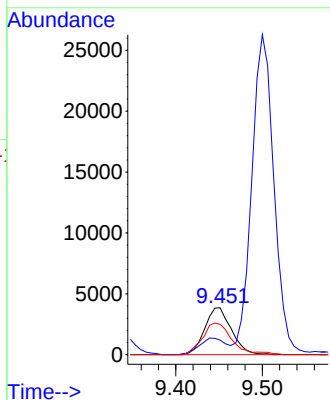
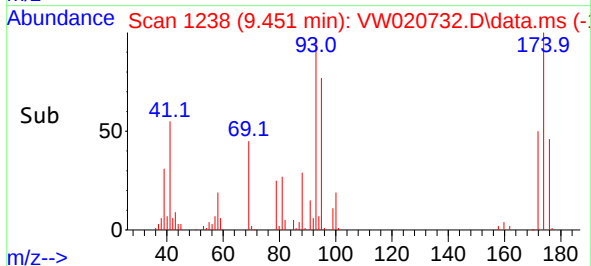
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



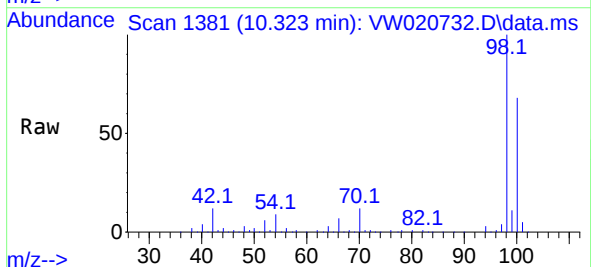
Tgt Ion: 88 Resp: 8263
Ion Ratio Lower Upper
88 100
43 35.2 29.1 43.7
58 74.8 58.6 88.0

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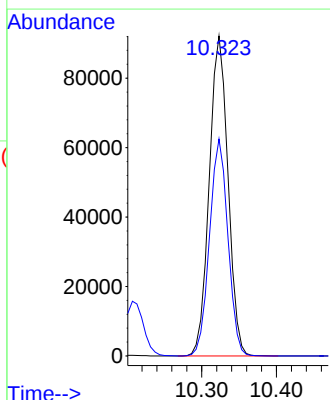
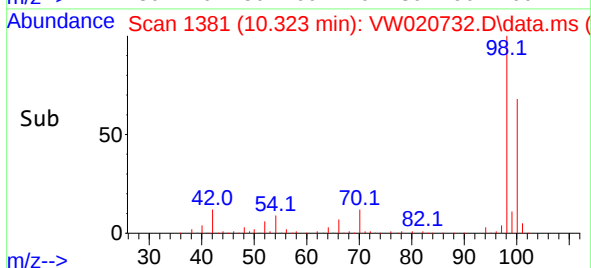
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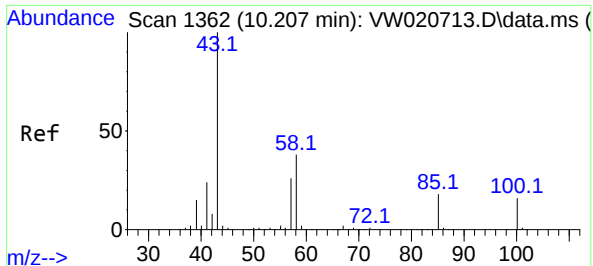


#50
Toluene-d8
Concen: 46.131 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 98 Resp: 160329
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4





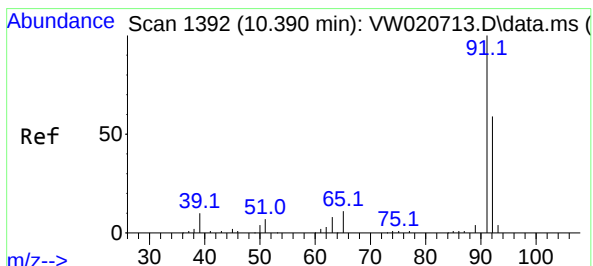
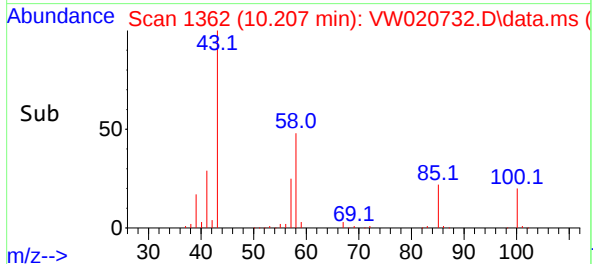
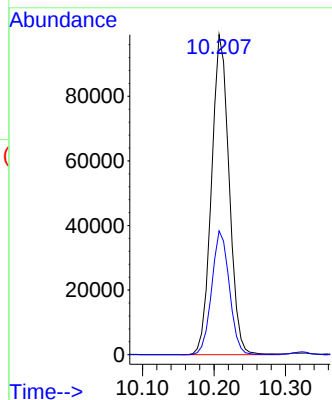
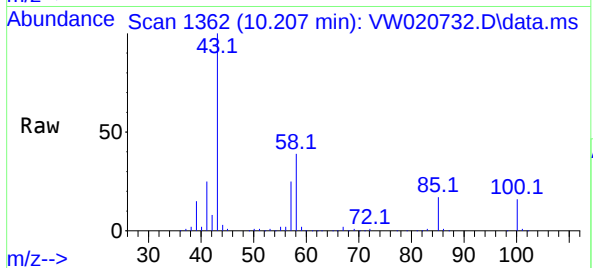
#51
4-Methyl-2-Pentanone
Concen: 280.889 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 169163
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4

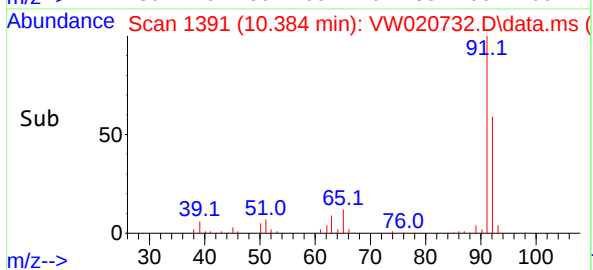
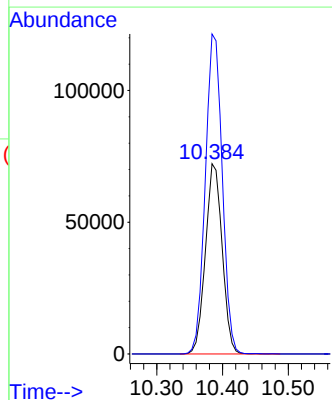
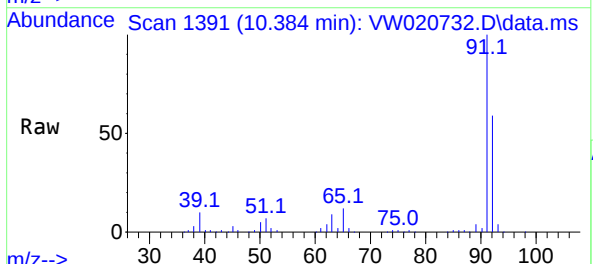
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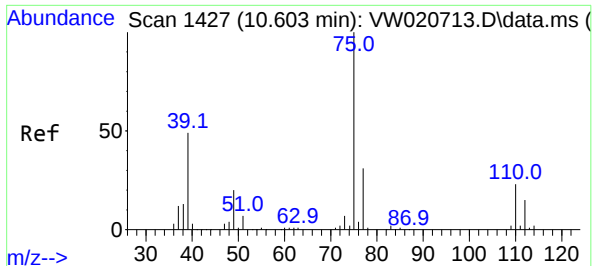
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#52
Toluene
Concen: 51.682 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 92 Resp: 127686
Ion Ratio Lower Upper
92 100
91 170.4 135.4 203.2





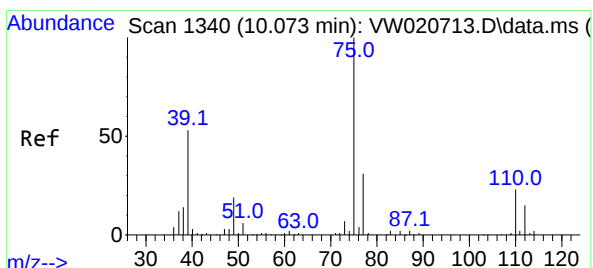
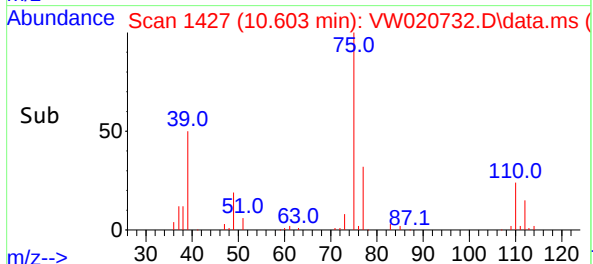
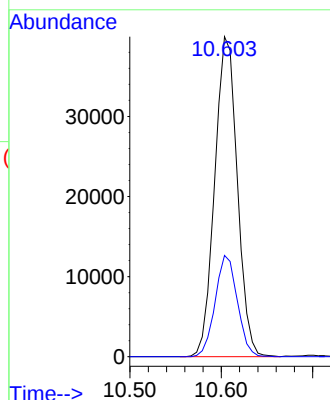
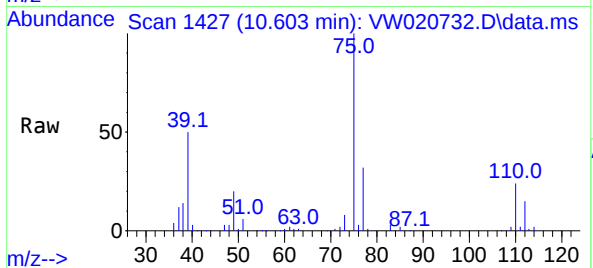
#53
t-1,3-Dichloropropene
Concen: 51.843 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 75 Resp: 68686
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

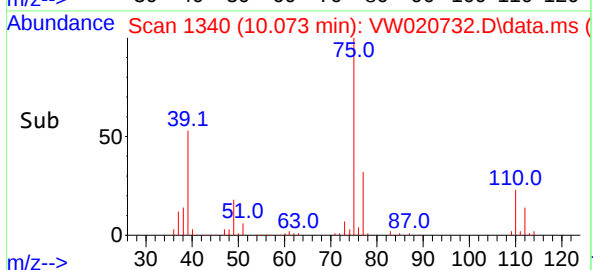
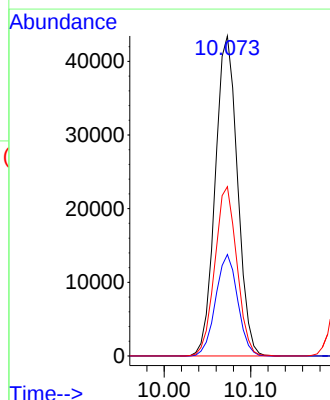
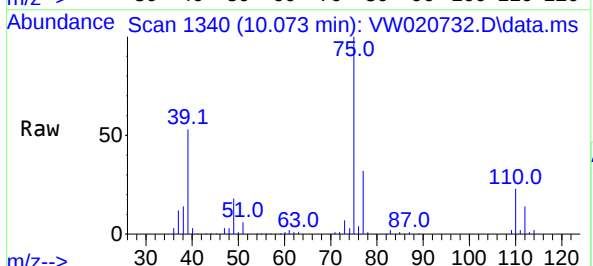
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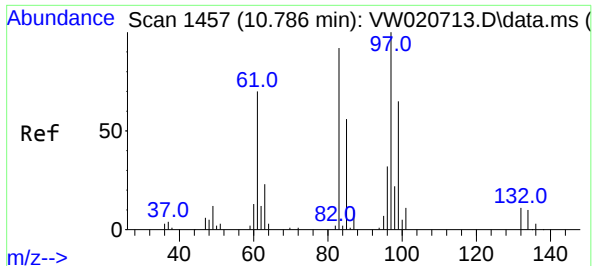
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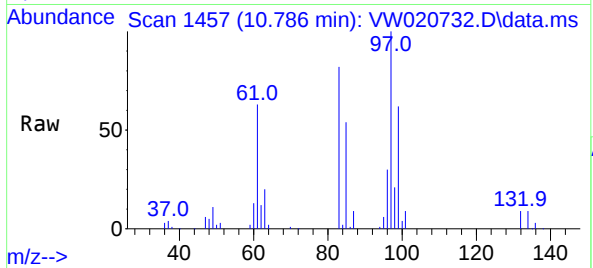
#54
cis-1,3-Dichloropropene
Concen: 50.795 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 75 Resp: 77418
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3
39 52.9 42.6 63.8



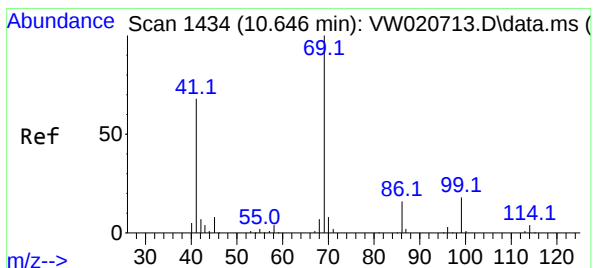
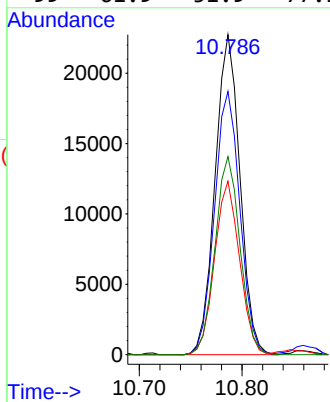
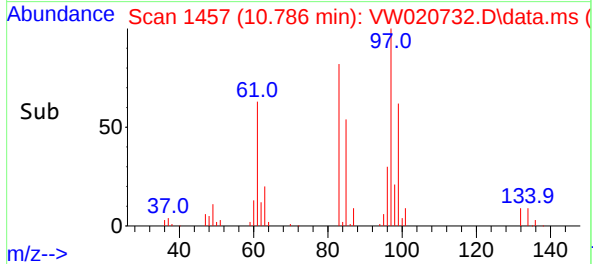


#55
1,1,2-Trichloroethane
Concen: 52.885 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

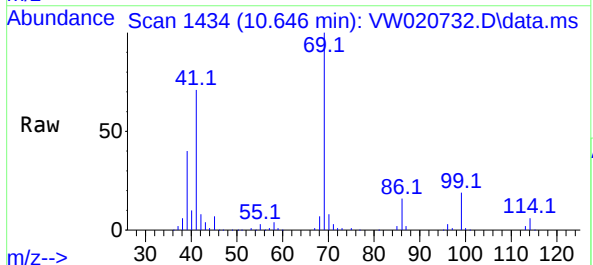


Tgt Ion: 97 Resp: 38217

Ion	Ratio	Lower	Upper
97	100		
83	82.2	73.9	110.9
85	54.2	44.8	67.2
99	61.9	51.9	77.9

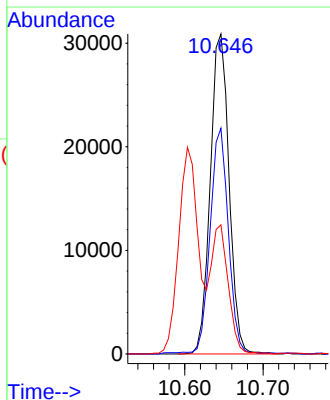
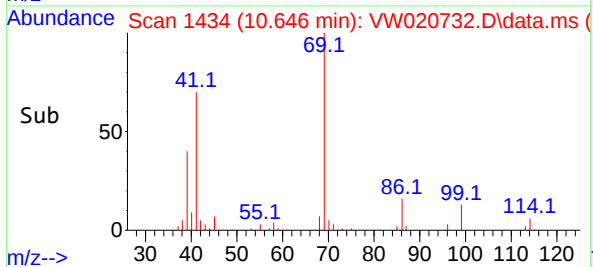


#56
Ethyl methacrylate
Concen: 50.593 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 69 Resp: 51437

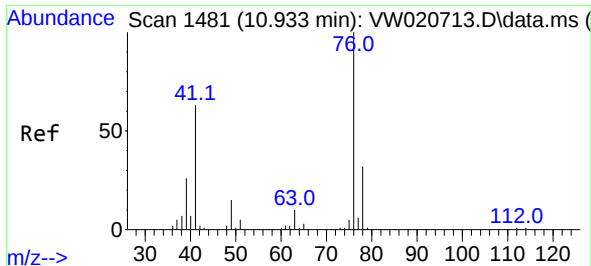
Ion	Ratio	Lower	Upper
69	100		
41	69.1	55.5	83.3
39	36.0	29.6	44.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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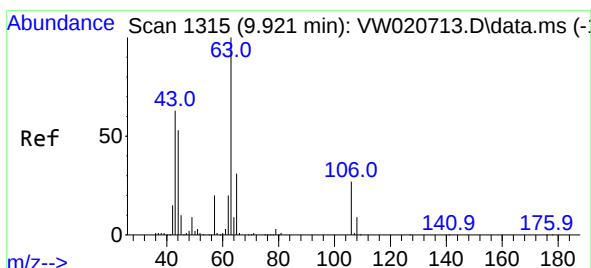
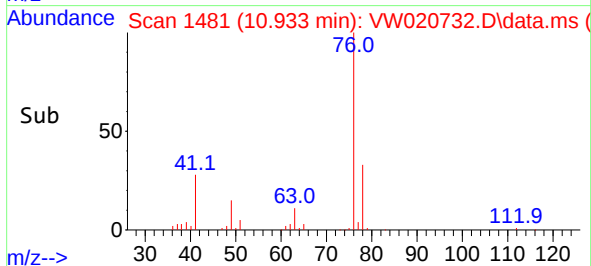
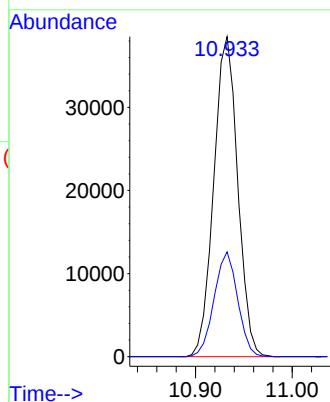
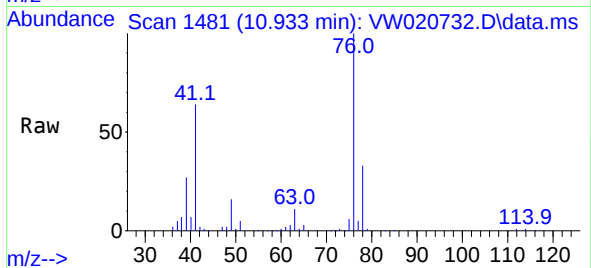
#57
1,3-Dichloropropane
Concen: 52.448 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 76 Resp: 66114
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

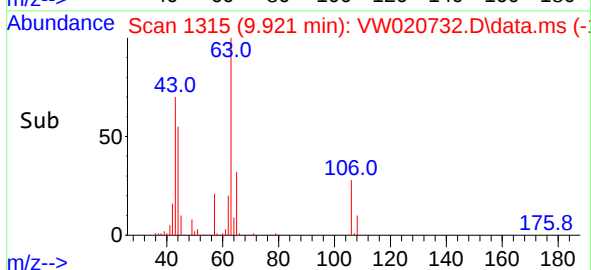
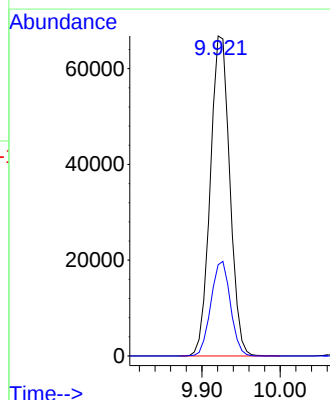
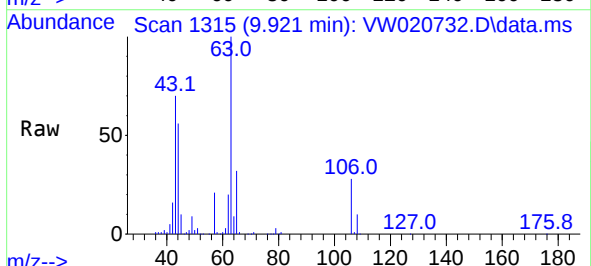
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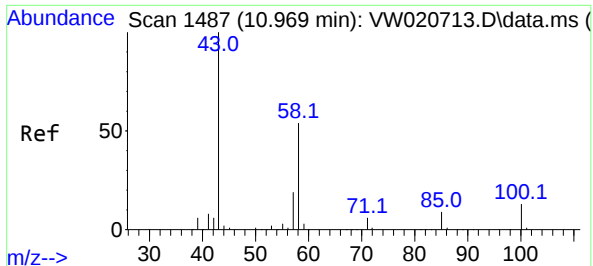
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#58
2-Chloroethyl Vinyl ether
Concen: 270.189 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 63 Resp: 115644
Ion Ratio Lower Upper
63 100
106 29.5 23.1 34.7





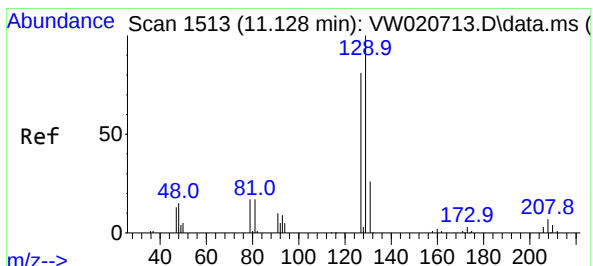
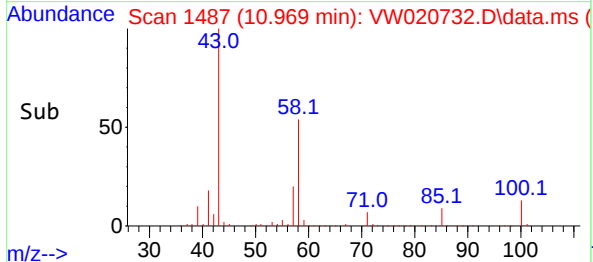
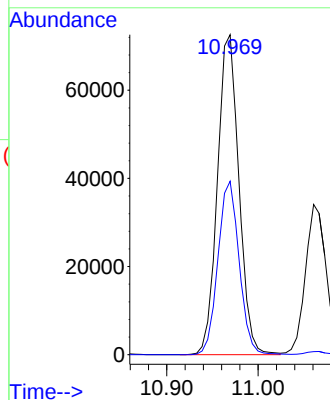
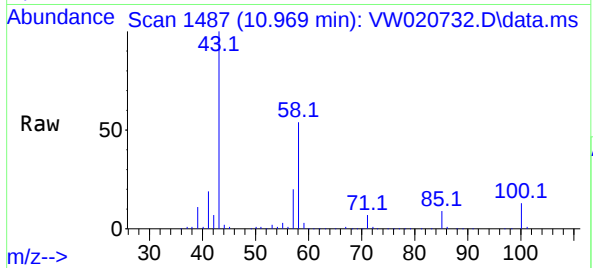
#59
2-Hexanone
Concen: 278.564 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 43 Resp: 118641
Ion Ratio Lower Upper
43 100
58 53.5 26.7 80.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

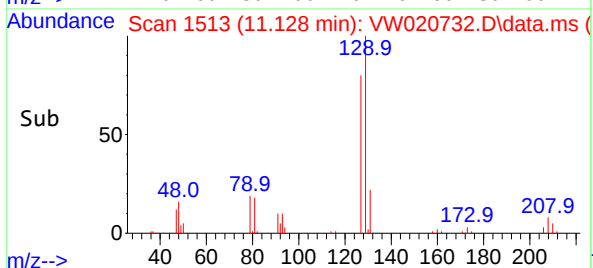
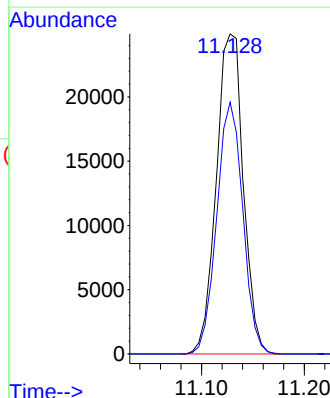
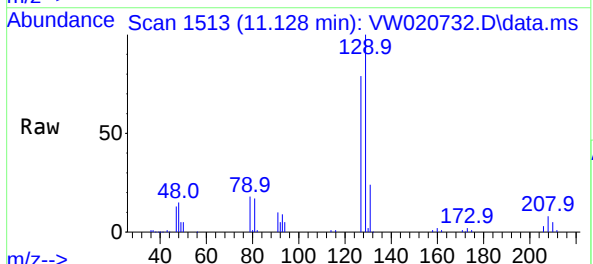
Manual Integrations
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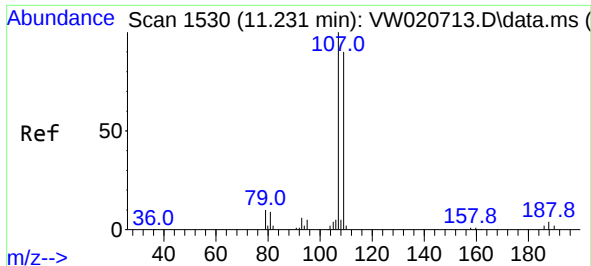
MMDadoda
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#60
Dibromochloromethane
Concen: 52.655 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

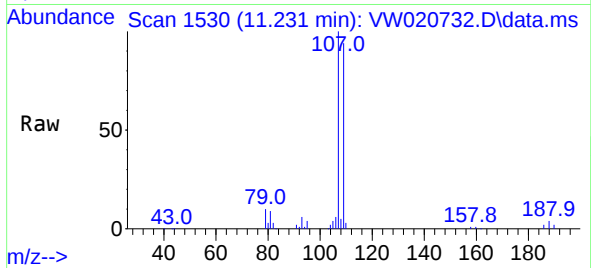
Tgt Ion:129 Resp: 45474
Ion Ratio Lower Upper
129 100
127 75.8 39.3 117.9





#61
1,2-Dibromoethane
Concen: 53.456 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

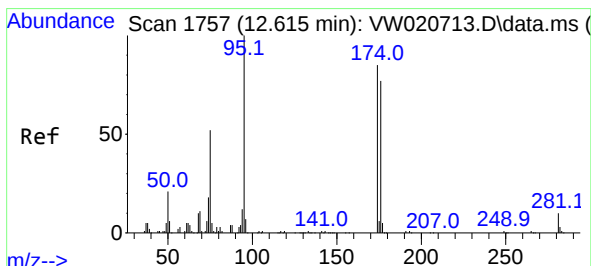
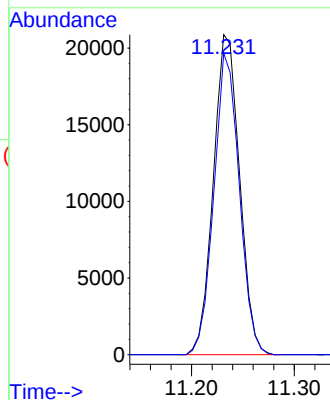
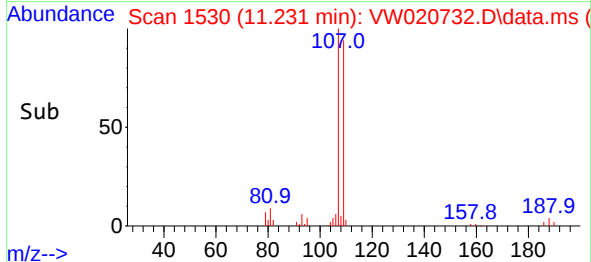
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



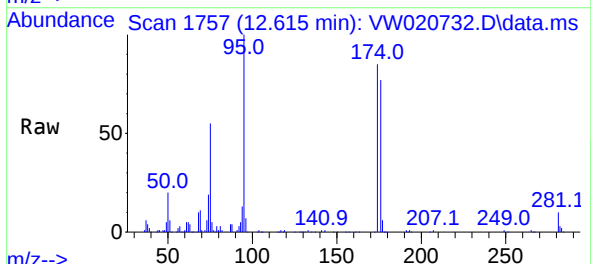
Tgt Ion:107 Resp: 36969
Ion Ratio Lower Upper
107 100
109 91.1 74.9 112.3

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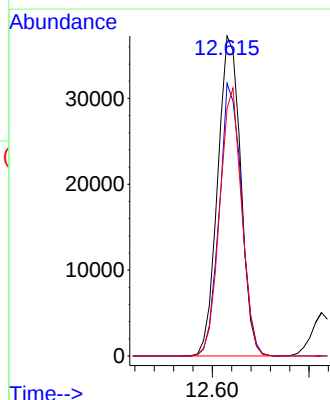
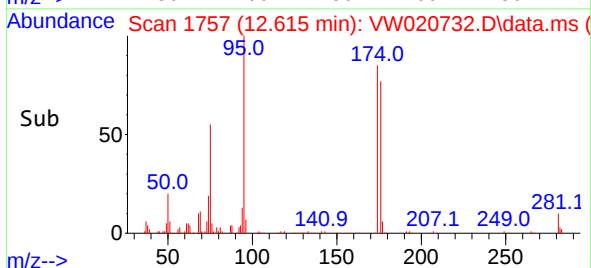
MMDadoda
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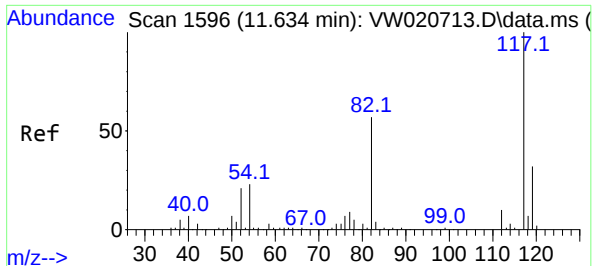


#62
4-Bromofluorobenzene
Concen: 46.830 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 95 Resp: 61403
Ion Ratio Lower Upper
95 100
174 82.5 0.0 171.0
176 79.9 0.0 165.0





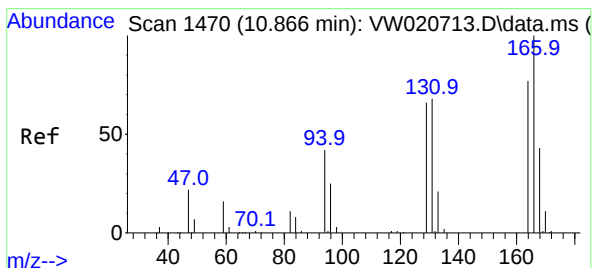
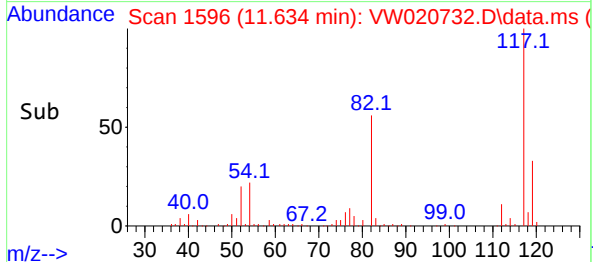
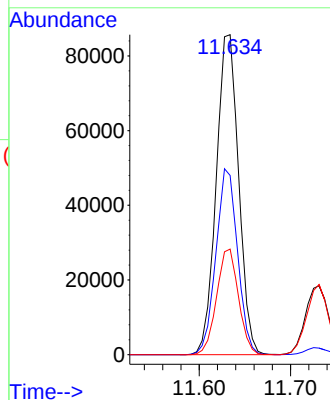
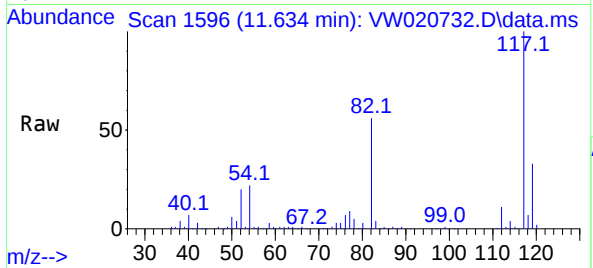
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 146119
Ion Ratio Lower Upper
117 100
82 56.0 45.7 68.5
119 33.0 25.4 38.2

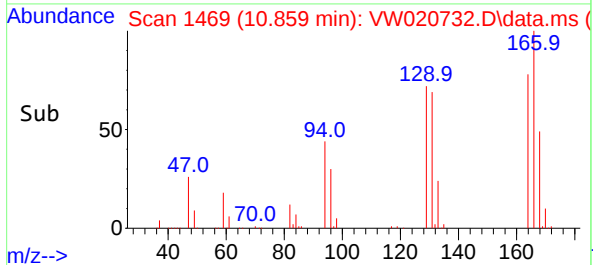
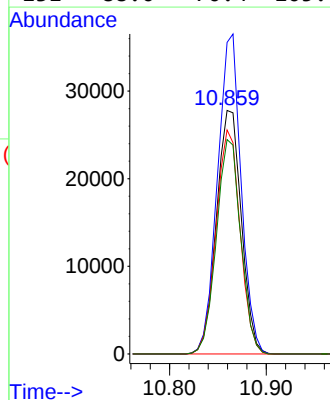
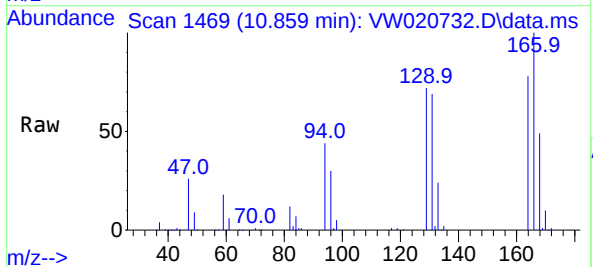
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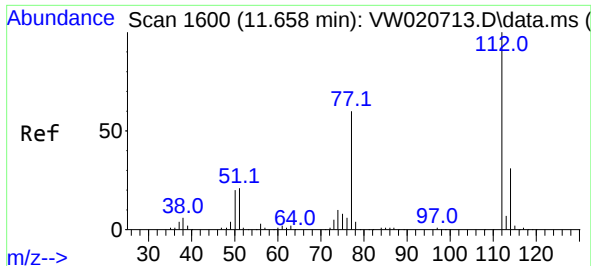
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#64
Tetrachloroethene
Concen: 53.536 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:164 Resp: 49815
Ion Ratio Lower Upper
164 100
166 127.9 104.1 156.1
129 92.0 68.5 102.7
131 88.0 70.4 105.6





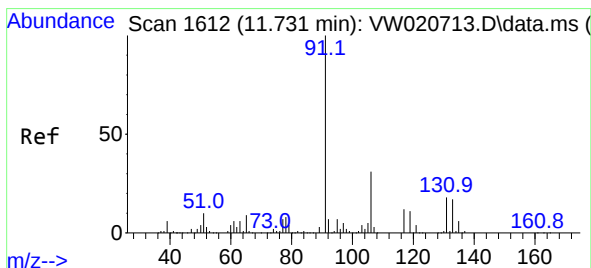
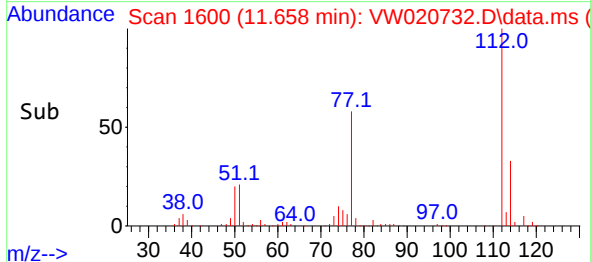
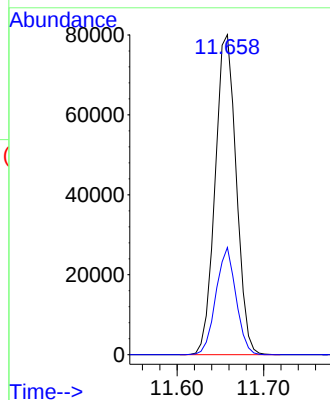
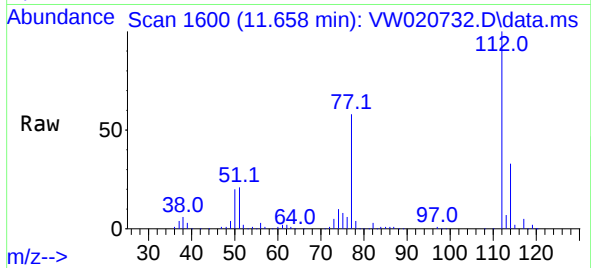
#65
Chlorobenzene
Concen: 51.176 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 135602
Ion Ratio Lower Upper
112 100
114 33.5 25.2 37.8

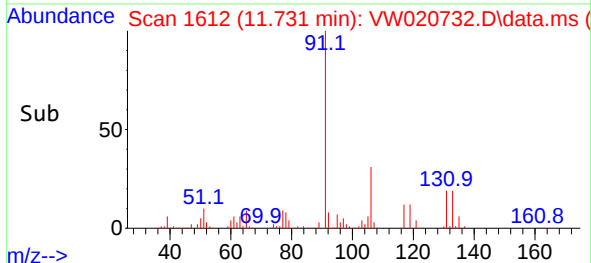
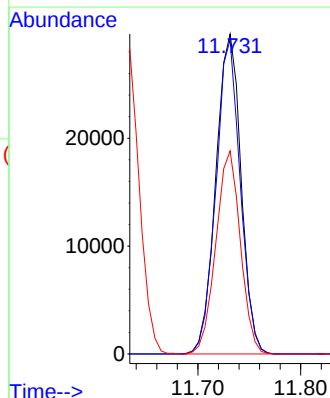
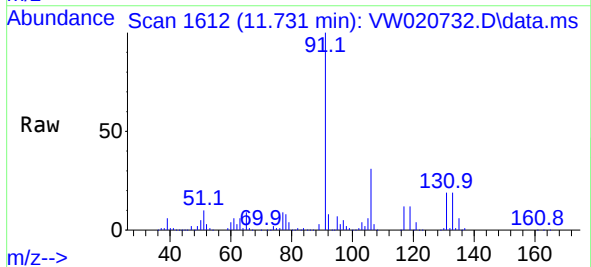
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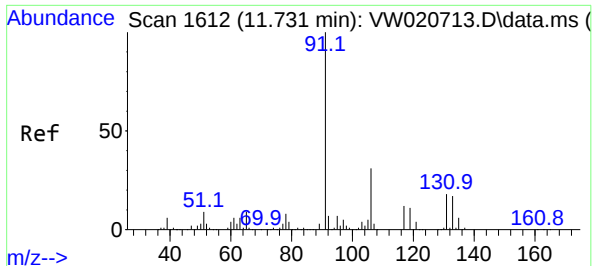
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.051 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

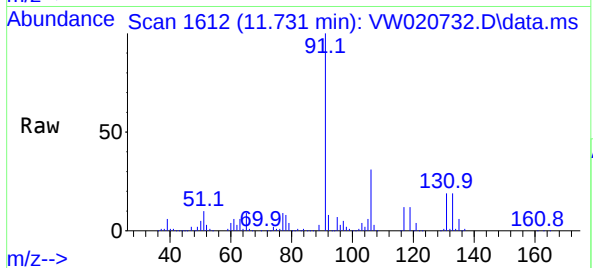
Tgt Ion:131 Resp: 50265
Ion Ratio Lower Upper
131 100
133 94.8 48.3 144.8
119 62.0 31.7 95.1





#67
Ethyl Benzene
Concen: 50.821 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

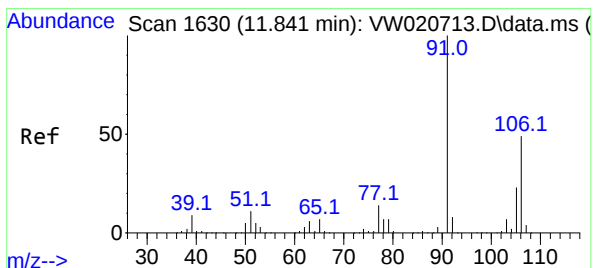
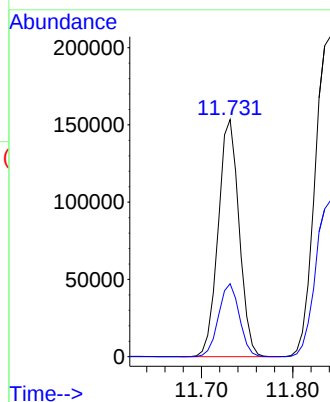
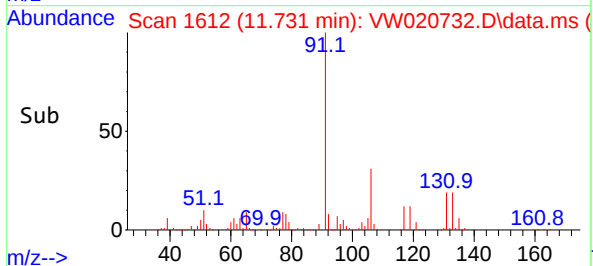
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



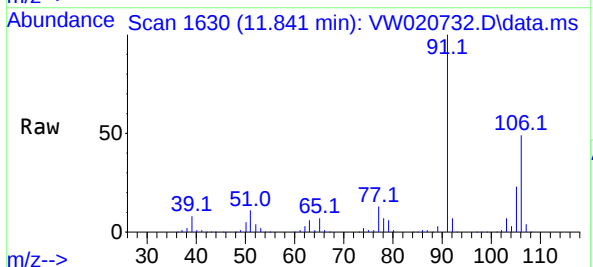
Tgt Ion: 91 Resp: 243950
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

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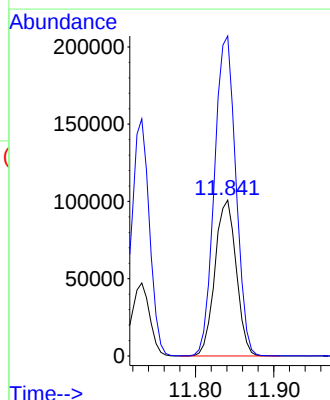
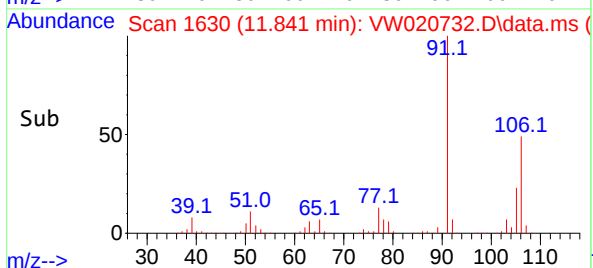
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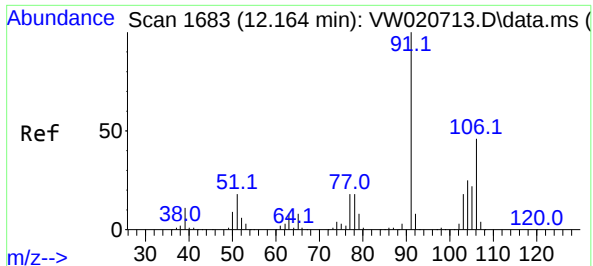


#68
m/p-Xylenes
Concen: 102.374 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 106 Resp: 190351
Ion Ratio Lower Upper
106 100
91 206.7 163.8 245.8





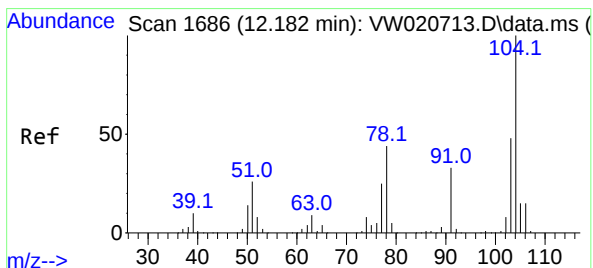
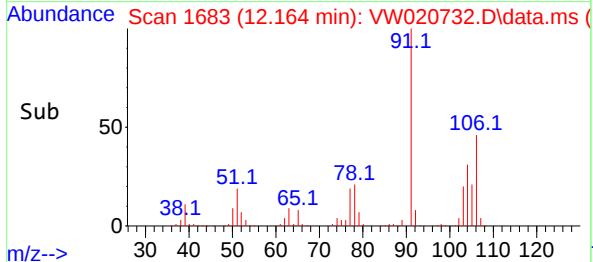
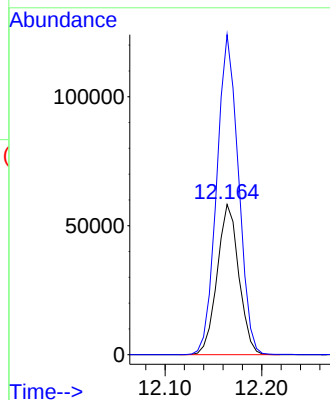
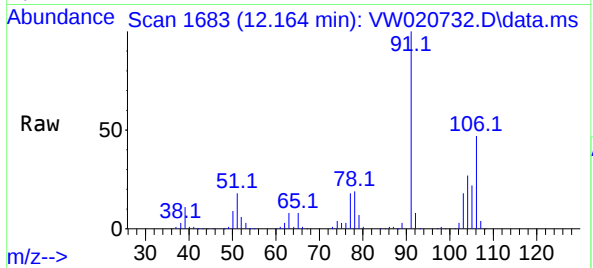
#69
o-Xylene
Concen: 52.804 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:106 Resp: 90370
Ion Ratio Lower Upper
106 100
91 214.0 109.3 327.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

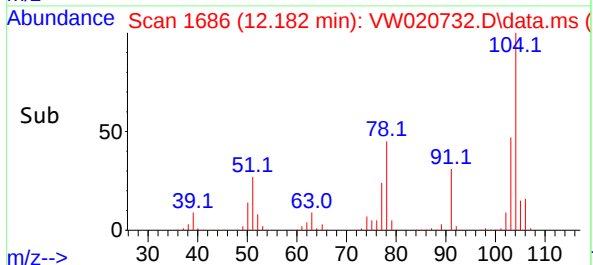
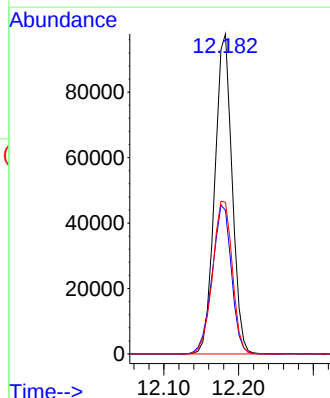
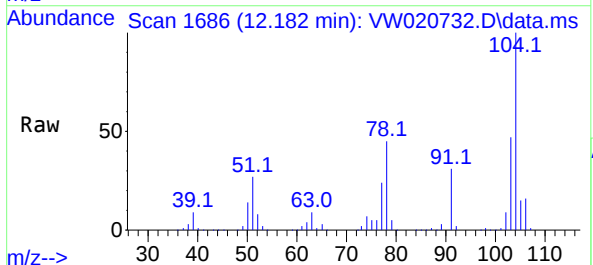
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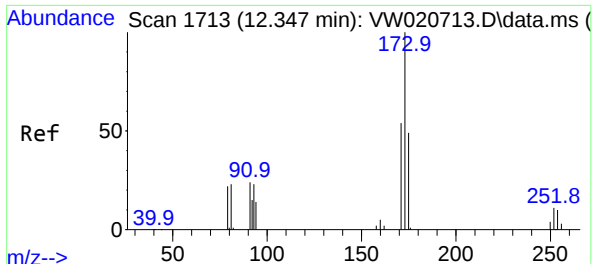
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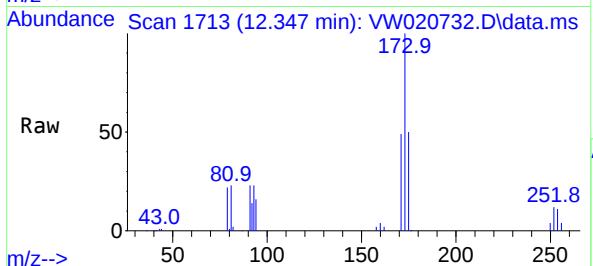
#70
Styrene
Concen: 53.691 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:104 Resp: 157516
Ion Ratio Lower Upper
104 100
78 51.7 41.5 62.3
103 54.2 43.4 65.2

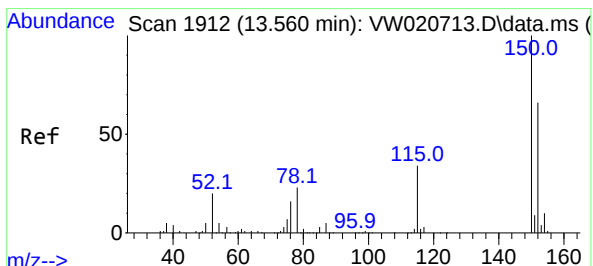
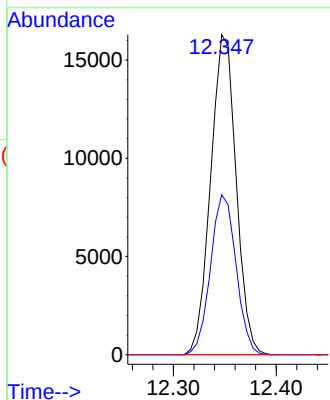
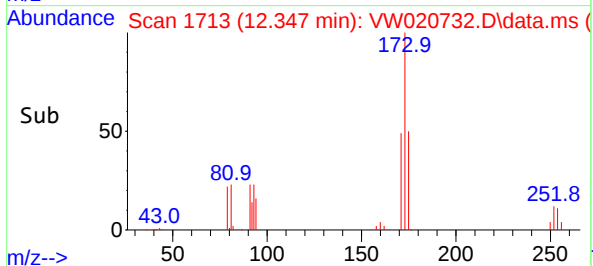




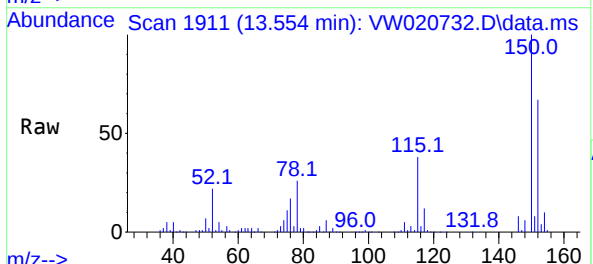
#71
Bromoform
Concen: 53.141 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



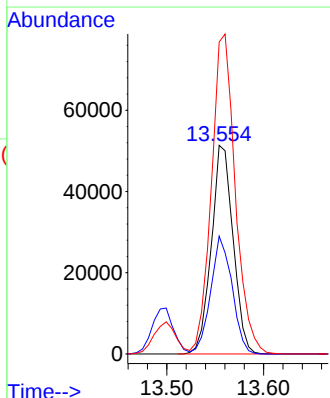
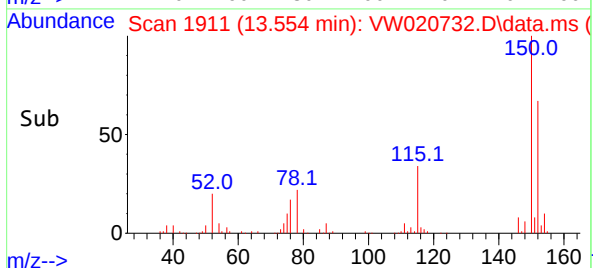
Tgt Ion:173 Resp: 28049
Ion Ratio Lower Upper
173 100
175 50.1 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



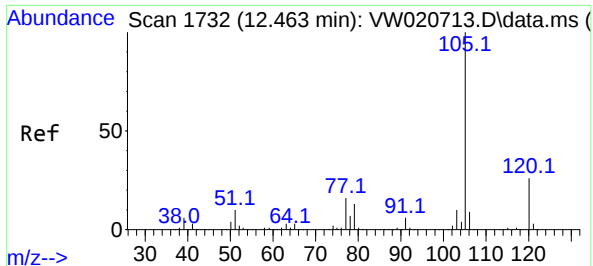
Tgt Ion:152 Resp: 80304
Ion Ratio Lower Upper
152 100
115 55.3 28.7 86.3
150 167.9 0.0 342.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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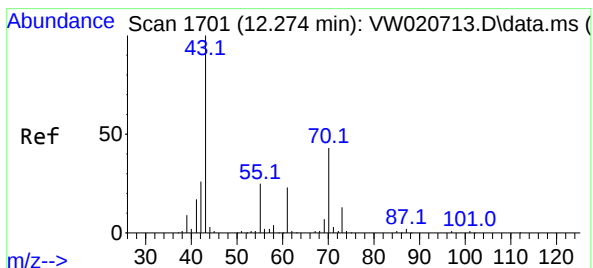
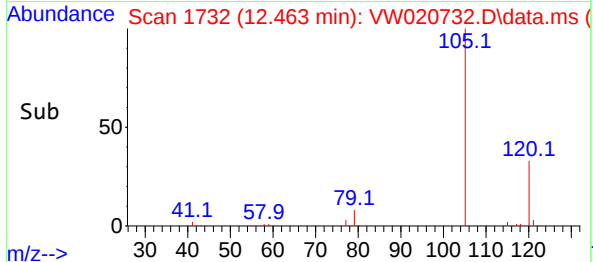
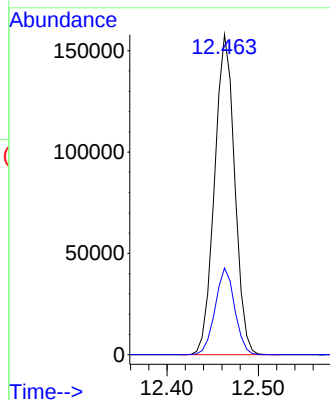
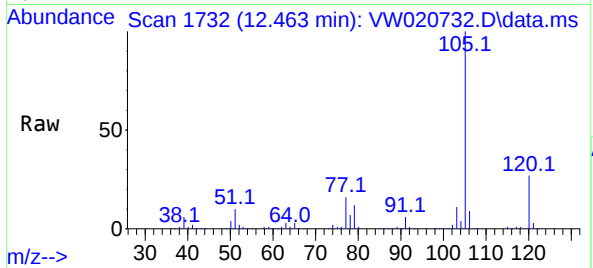
#73
Isopropylbenzene
Concen: 45.290 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 241250
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.3

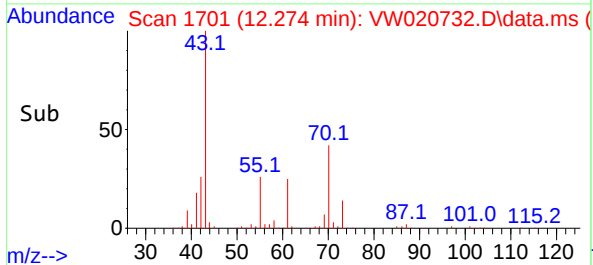
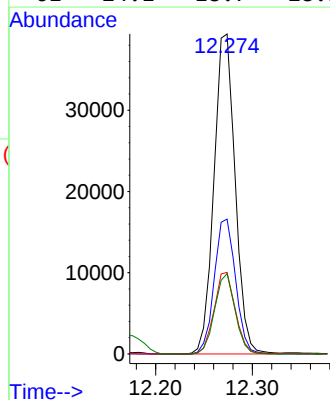
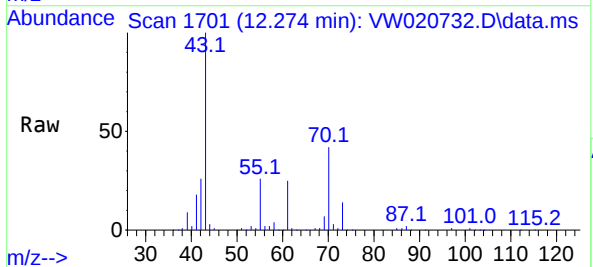
Manual Integrations
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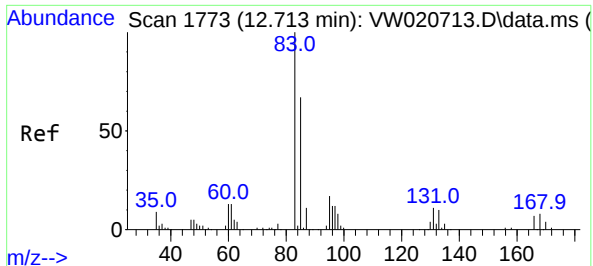
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#74
N-ethyl acetate
Concen: 47.631 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 43 Resp: 60085
Ion Ratio Lower Upper
43 100
70 42.4 34.3 51.5
55 25.7 20.0 30.0
61 24.1 18.7 28.1





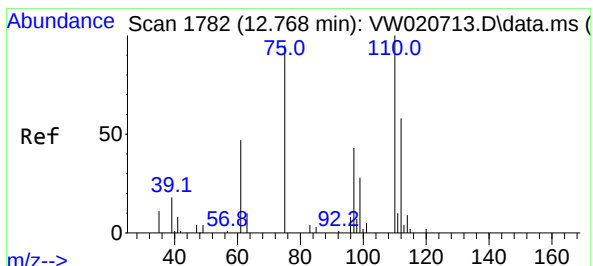
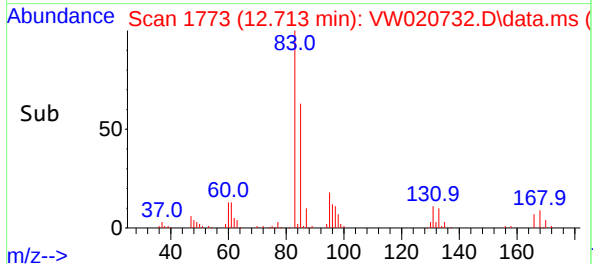
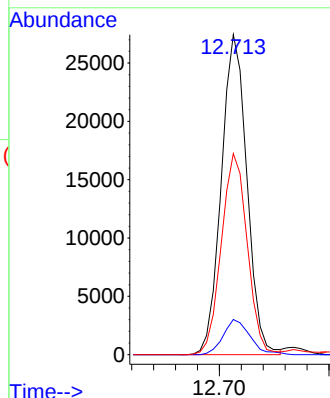
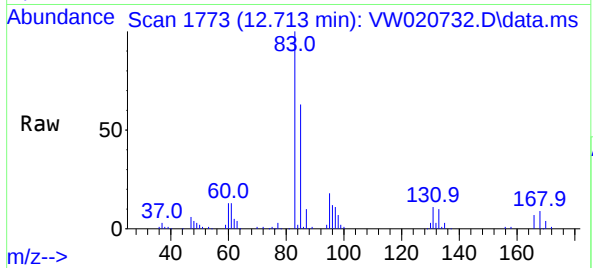
#75
1,1,2,2-Tetrachloroethane
Concen: 52.037 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 83 Resp: 44497
Ion Ratio Lower Upper
83 100
131 11.5 5.7 17.1
85 63.6 32.5 97.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

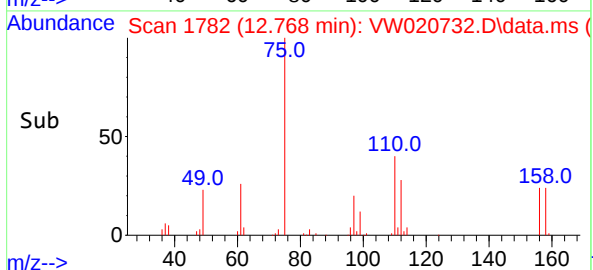
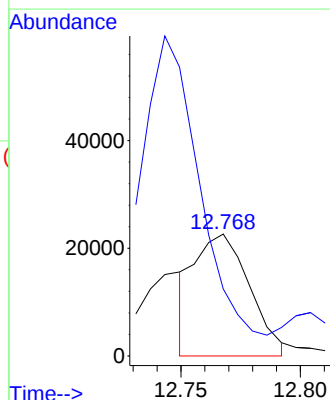
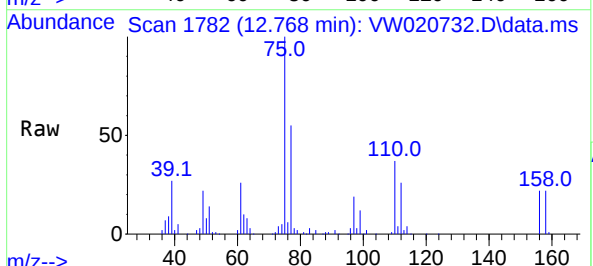
Manual Integrations
APPROVED

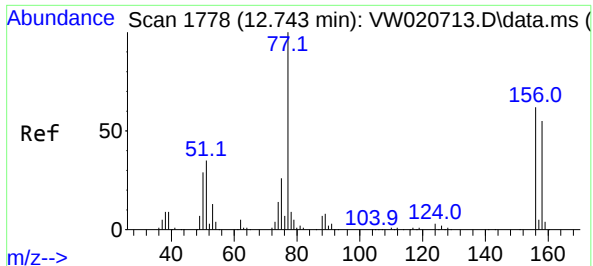
MMDadoda
11/1/2021 6:28:17 PM



#76
1,2,3-Trichloropropane
Concen: 52.441 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 75 Resp: 36102
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.020 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

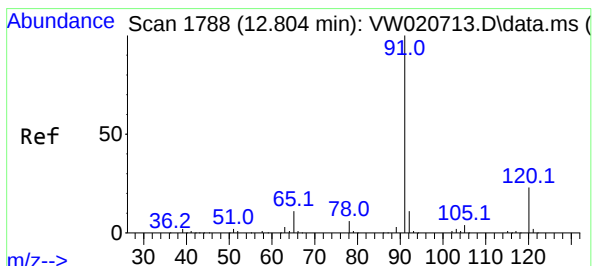
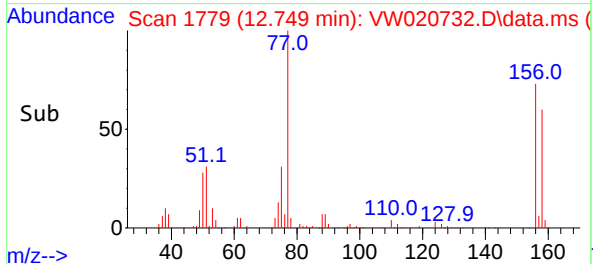
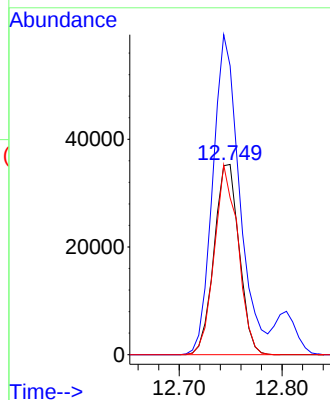
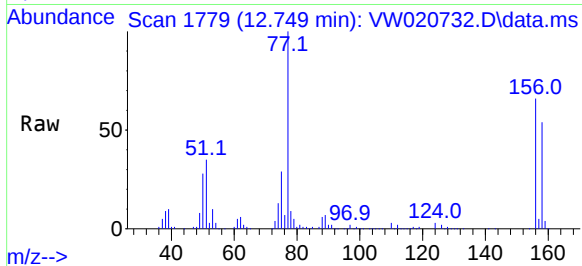
Tgt Ion: 156 Resp: 59867

Ion	Ratio	Lower	Upper
156	100		
77	179.6	91.0	273.0
158	94.3	46.7	140.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

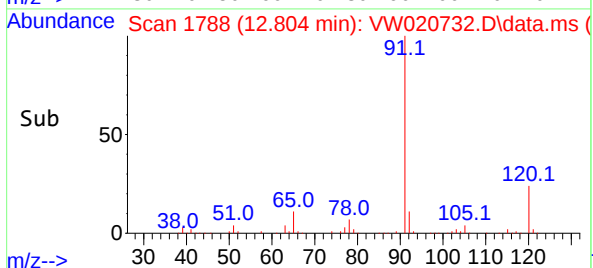
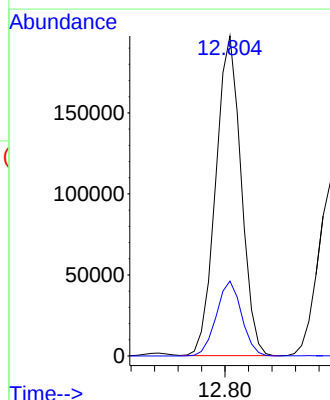
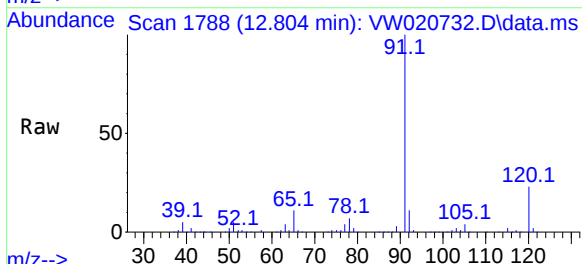
MMDadoda
11/1/2021 6:28:17 PM

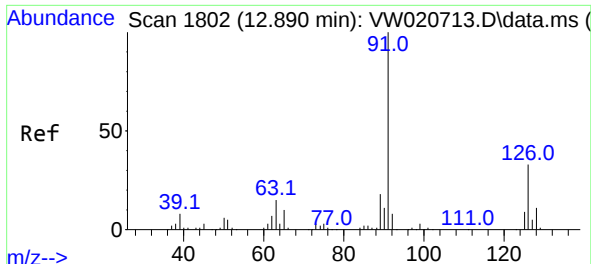


#78
n-propylbenzene
Concen: 49.547 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion: 91 Resp: 296081

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.3	33.9





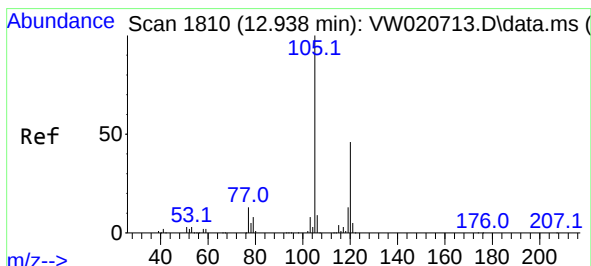
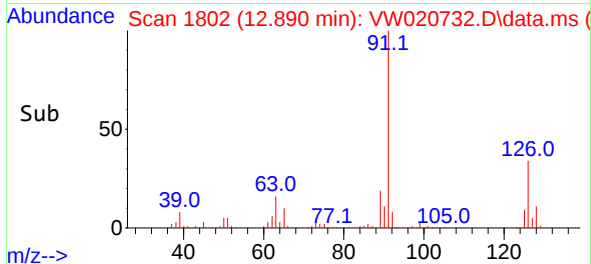
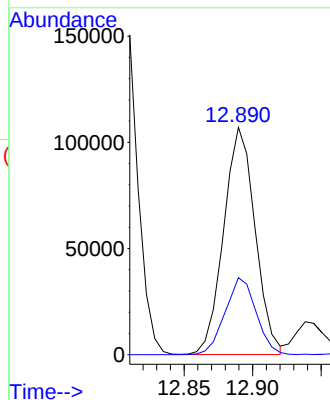
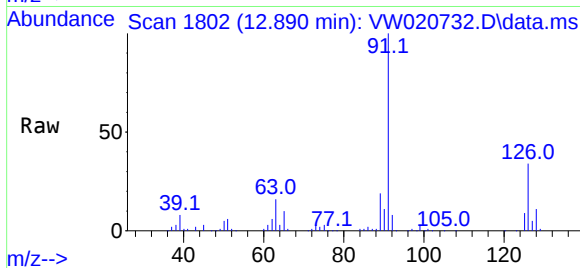
#79
2-Chlorotoluene
Concen: 49.676 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 170969
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.1

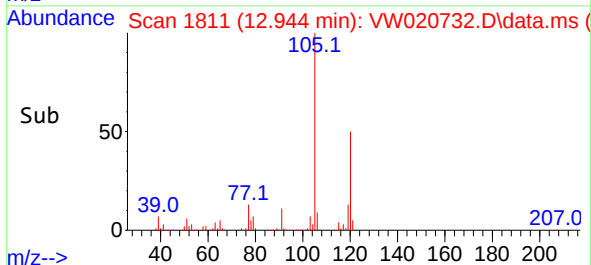
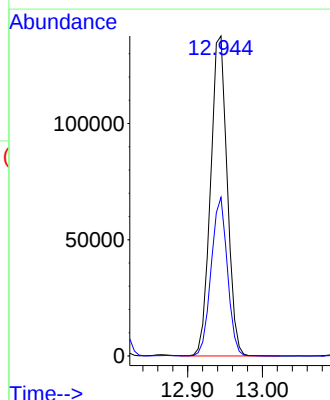
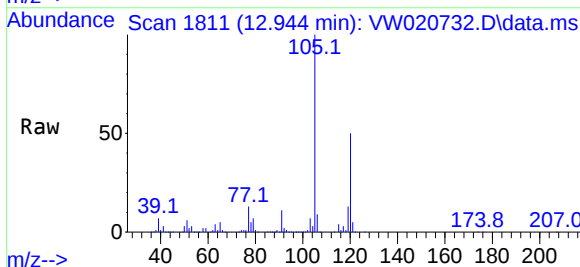
Manual Integrations
APPROVED

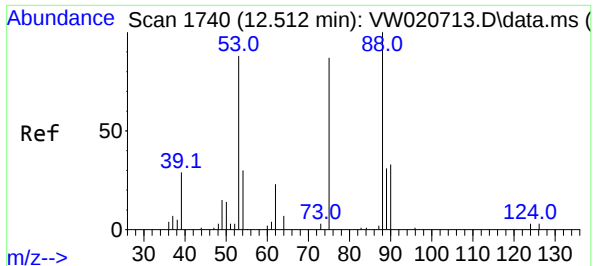
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11/1/2021 6:28:17 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.339 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

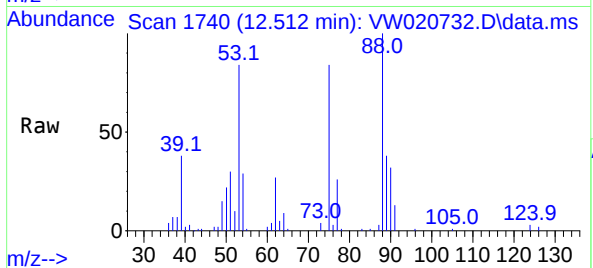
Tgt Ion: 105 Resp: 212367
Ion Ratio Lower Upper
105 100
120 48.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 45.736 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

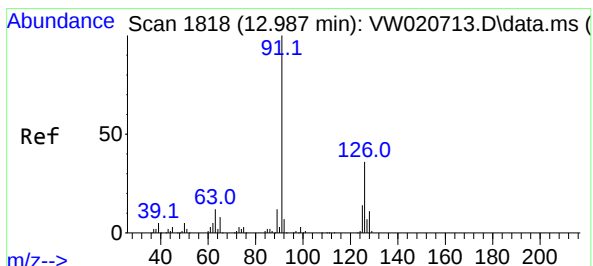
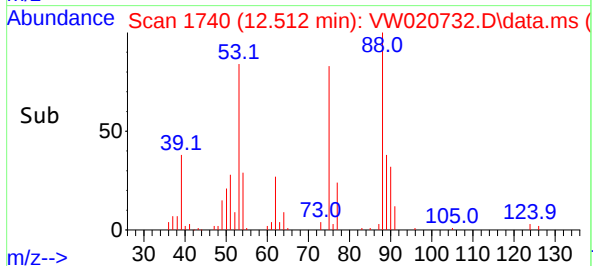
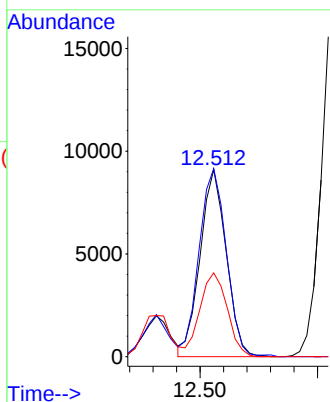
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



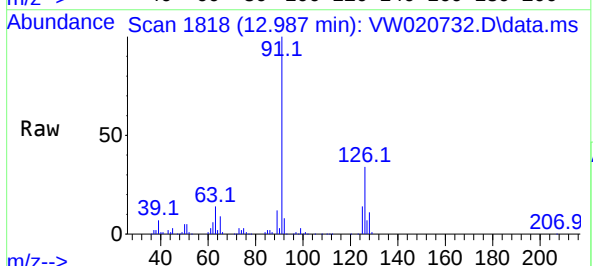
Tgt Ion: 75 Resp: 14082
Ion Ratio Lower Upper
75 100
53 104.8 83.1 124.7
89 46.3 35.1 52.7

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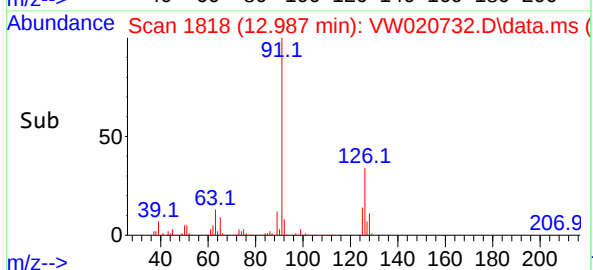
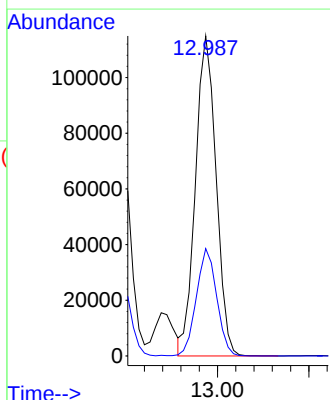
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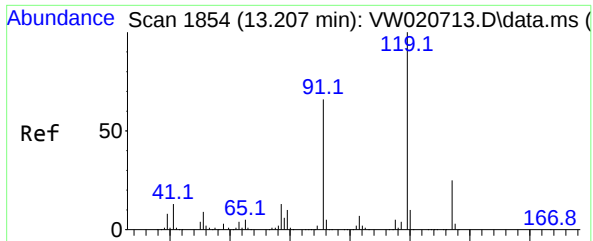


#82
4-Chlorotoluene
Concen: 49.348 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



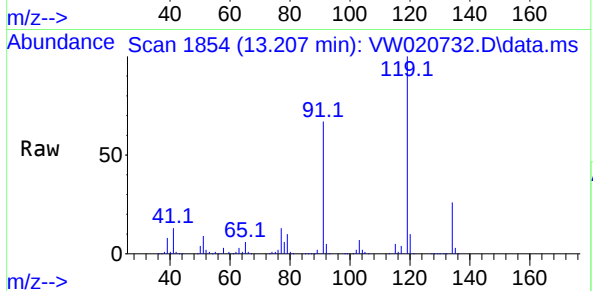
Tgt Ion: 91 Resp: 180260
Ion Ratio Lower Upper
91 100
126 33.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.035 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

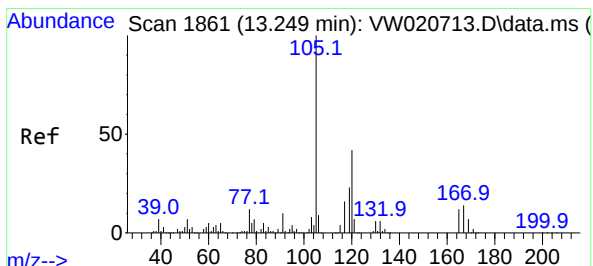
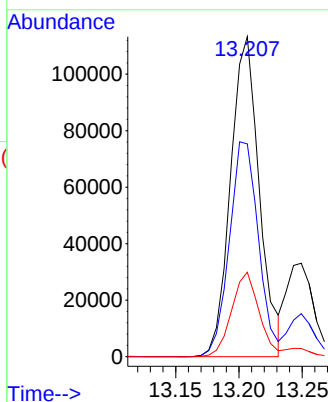
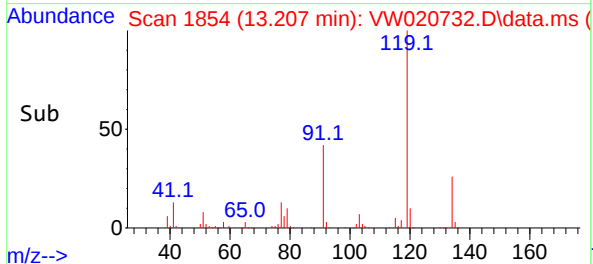
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



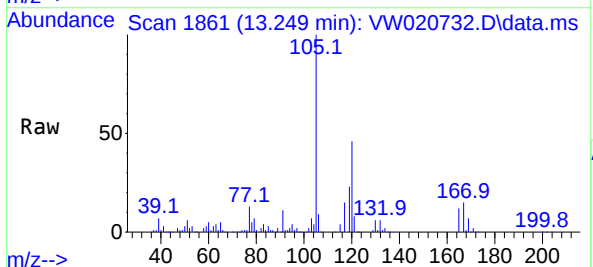
Tgt Ion:119 Resp: 179450
Ion Ratio Lower Upper
119 100
91 67.9 33.6 100.6
134 25.6 12.4 37.4

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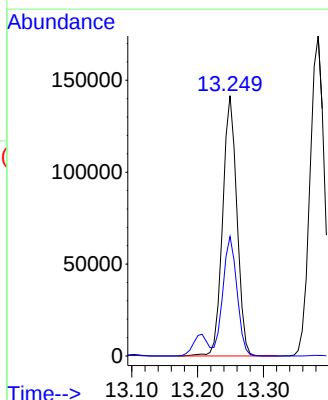
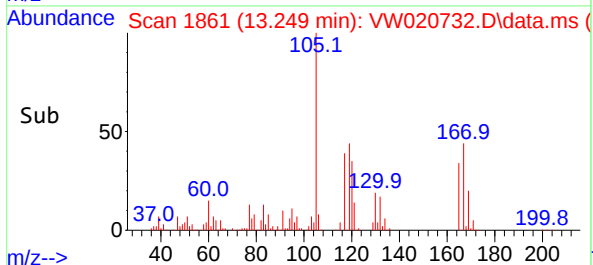
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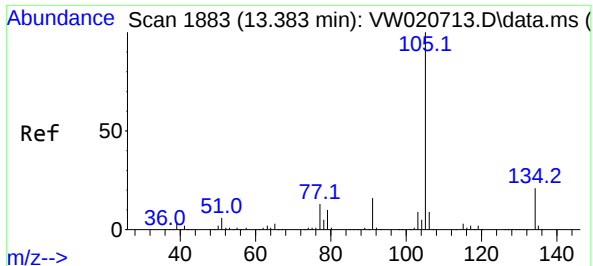


#84
1,2,4-Trimethylbenzene
Concen: 50.885 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion:105 Resp: 213779
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8





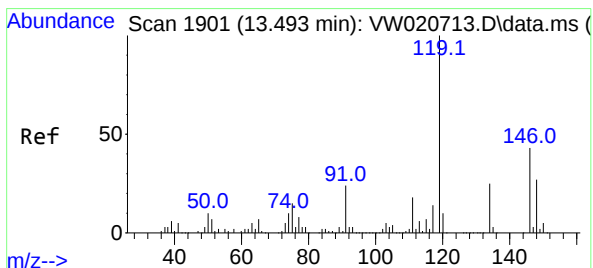
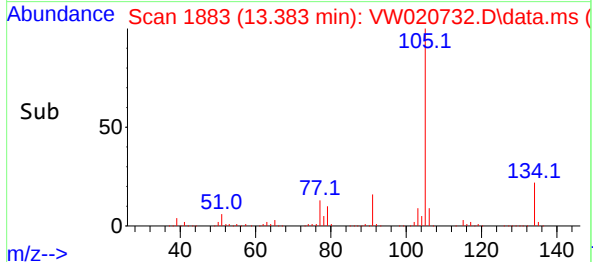
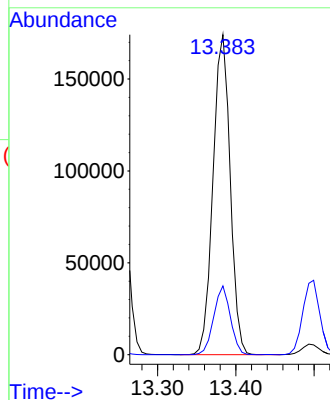
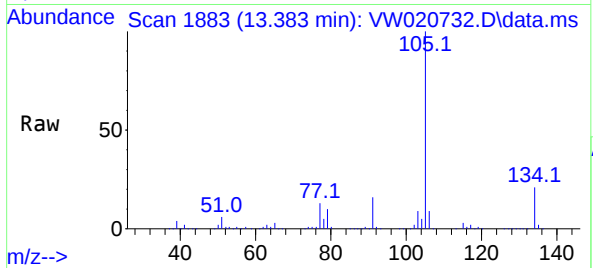
#85
sec-Butylbenzene
Concen: 49.079 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 264800
Ion Ratio Lower Upper
105 100
134 20.8 10.3 30.8

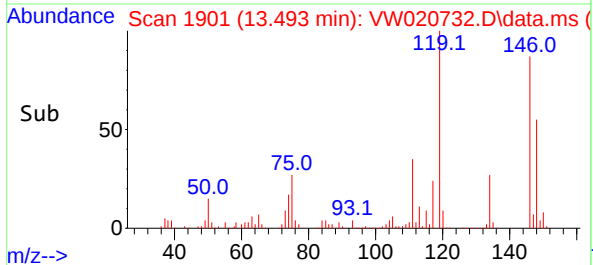
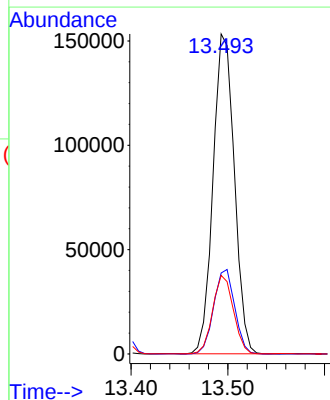
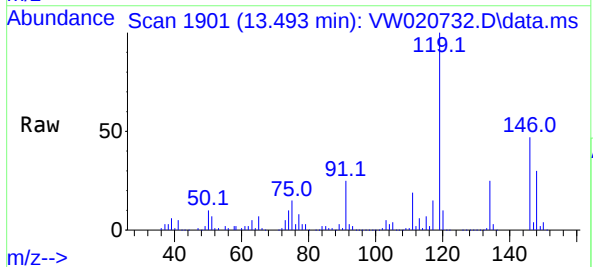
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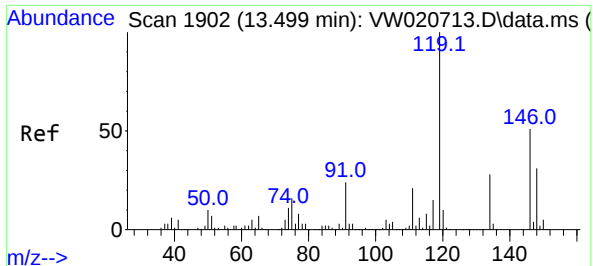
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#86
p-Isopropyltoluene
Concen: 51.108 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

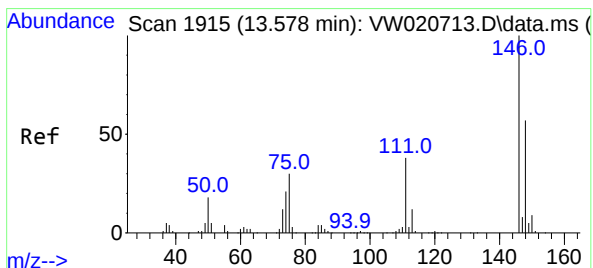
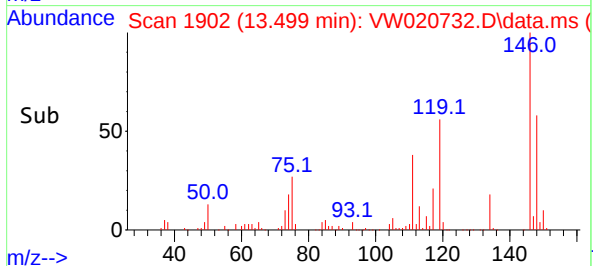
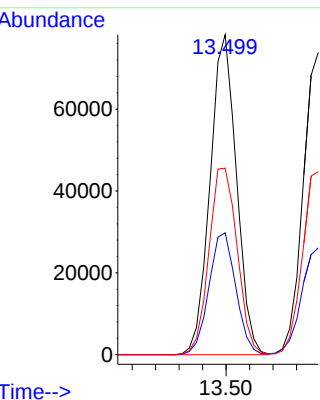
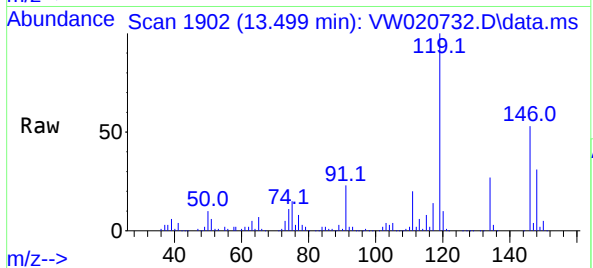
Tgt Ion:119 Resp: 234127
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.1
91 23.9 12.0 36.0





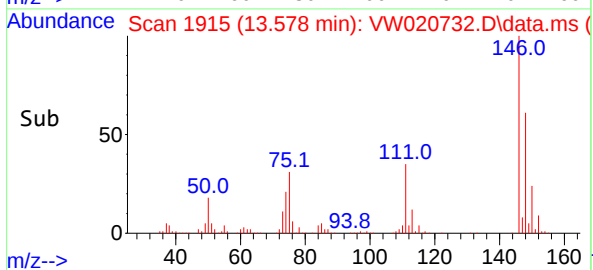
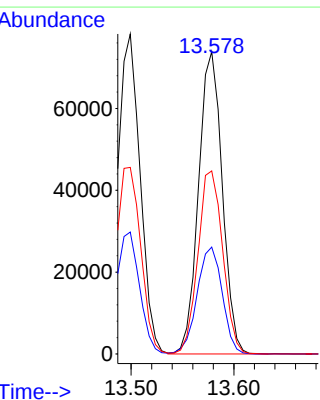
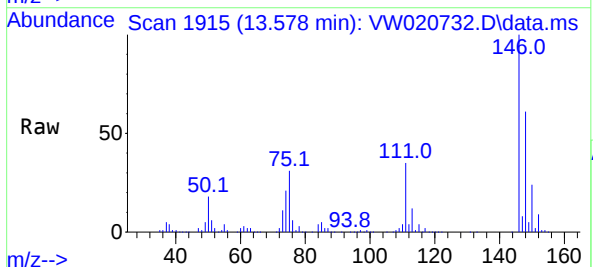
#87
1,3-Dichlorobenzene
Concen: 50.822 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:	146	Resp:	122223
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.8	59.4
148	62.3	31.1	93.2



#88
1,4-Dichlorobenzene
Concen: 49.351 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

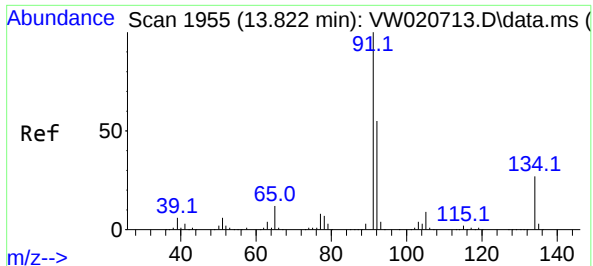
Tgt Ion:	146	Resp:	118405
Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.7	59.0
148	63.3	30.8	92.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

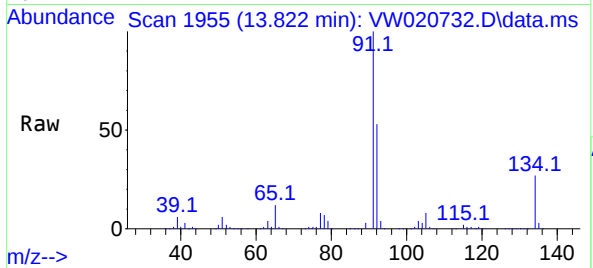
Manual Integrations
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#89
n-Butylbenzene
Concen: 49.491 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

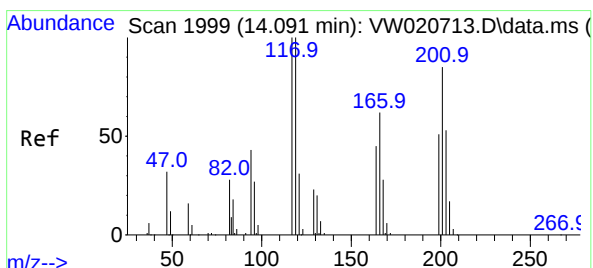
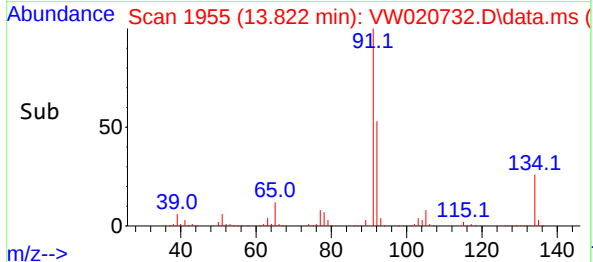
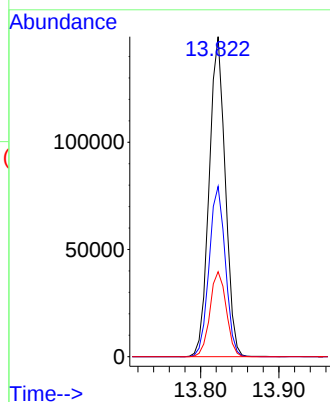


Tgt Ion: 91 Resp: 213107

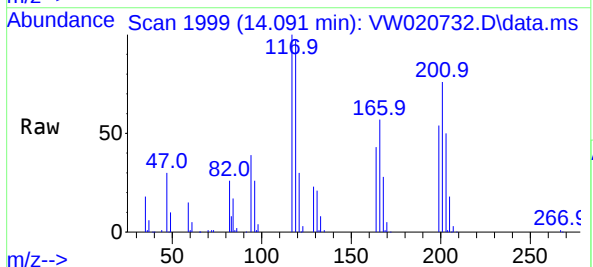
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.8	80.3
134	26.9	13.1	39.3

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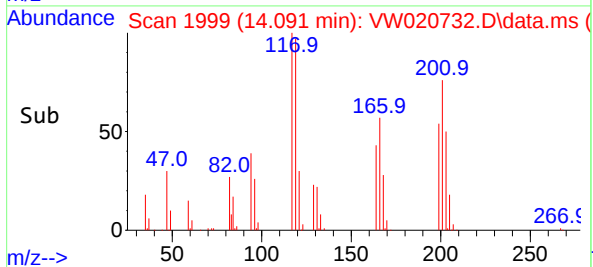
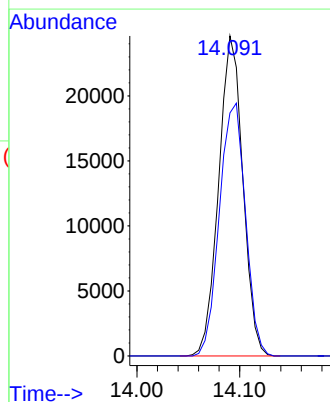


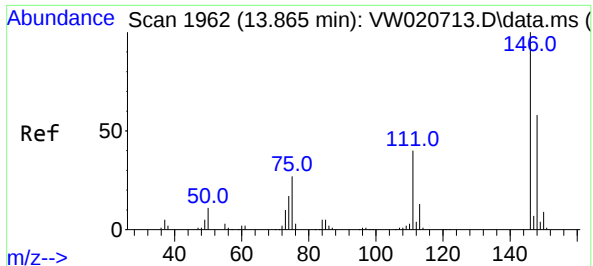
#90
Hexachloroethane
Concen: 48.151 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion: 117 Resp: 40151

Ion	Ratio	Lower	Upper
117	100		
201	85.0	42.4	127.1





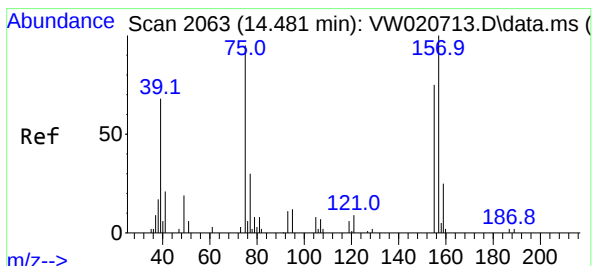
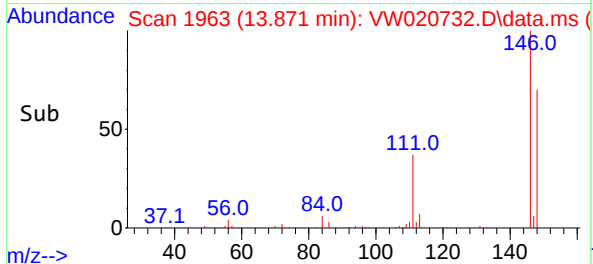
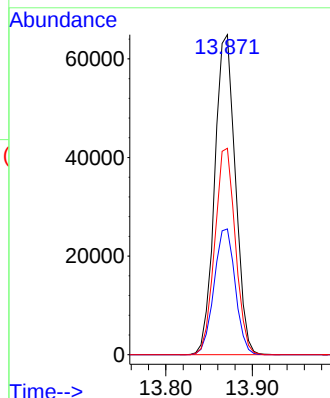
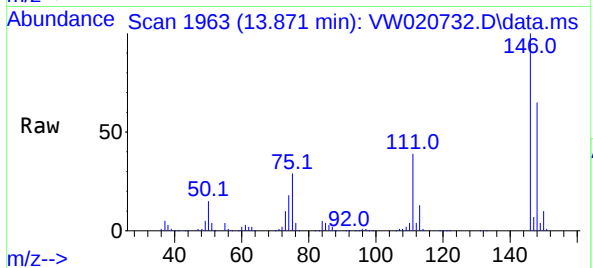
#91
1,2-Dichlorobenzene
Concen: 51.106 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

Tgt Ion:146 Resp: 107613
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.3
148 64.2 30.7 92.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

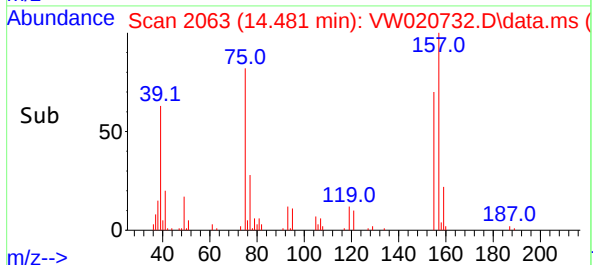
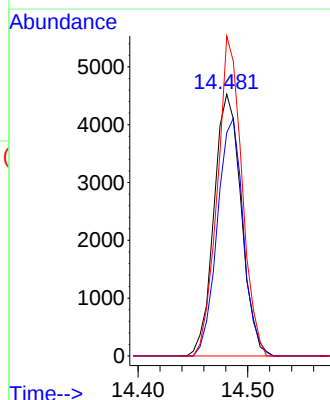
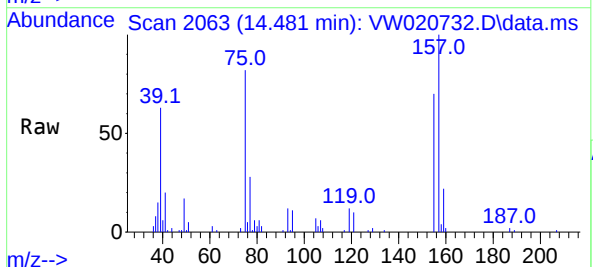
Manual Integrations
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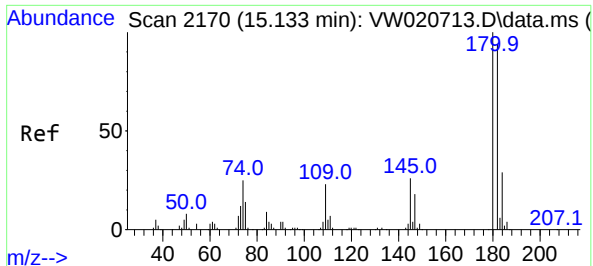
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11/1/2021 6:28:17 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.221 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

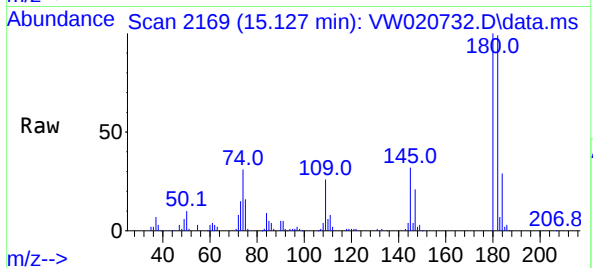
Tgt Ion: 75 Resp: 7810
Ion Ratio Lower Upper
75 100
155 86.1 42.4 127.1
157 110.2 55.9 167.7





#93
1,2,4-Trichlorobenzene
Concen: 48.620 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

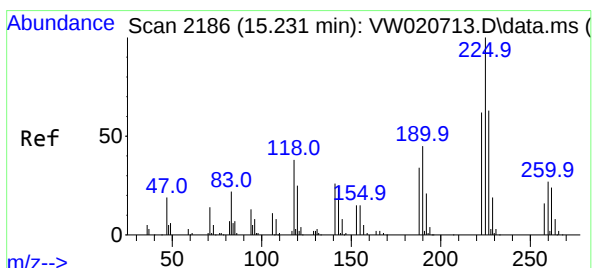
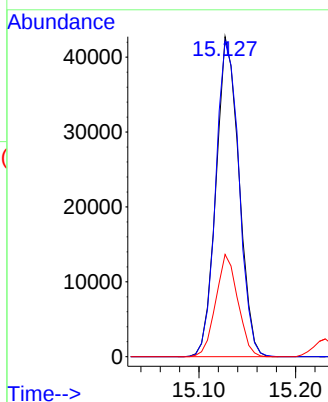
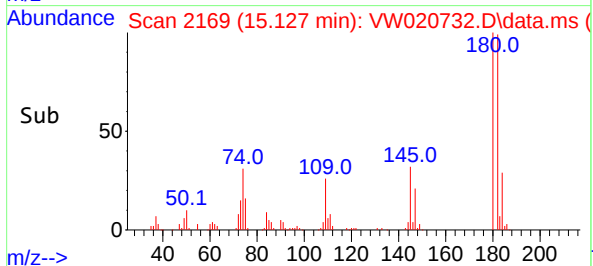
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



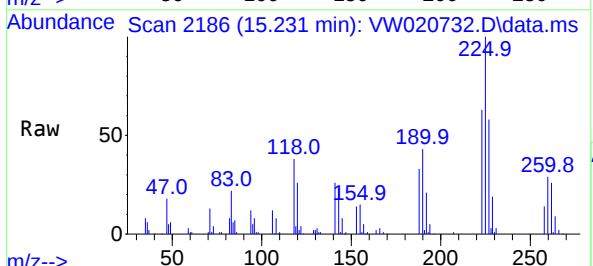
Tgt Ion:180 Resp: 70226
Ion Ratio Lower Upper
180 100
182 100.0 47.9 143.8
145 30.8 14.8 44.4

Manual Integrations
APPROVED

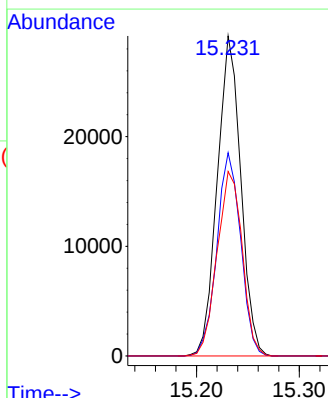
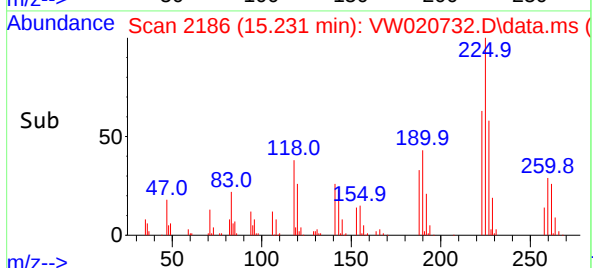
MMDadoda
11/1/2021 6:28:17 PM

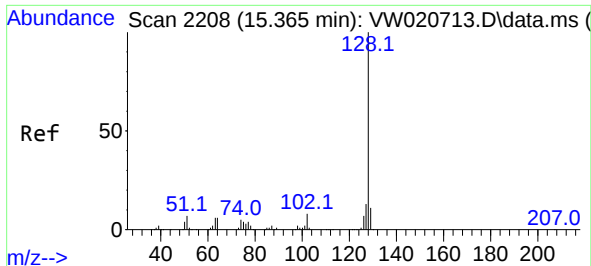


#94
Hexachlorobutadiene
Concen: 49.681 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



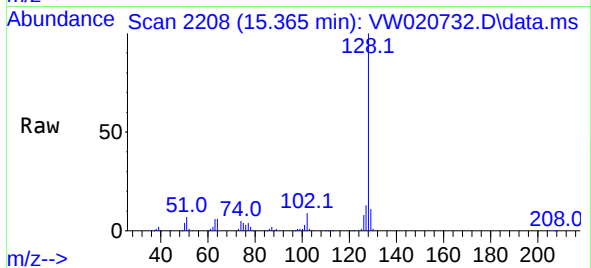
Tgt Ion:225 Resp: 46368
Ion Ratio Lower Upper
225 100
223 64.1 31.6 95.0
227 61.4 31.9 95.7





#95
Naphthalene
Concen: 48.687 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58

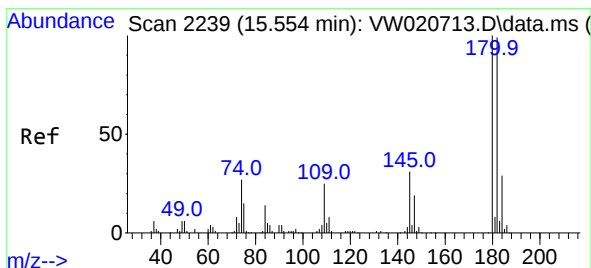
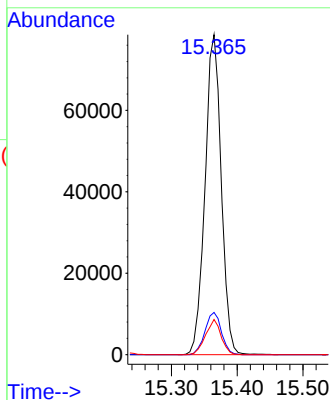
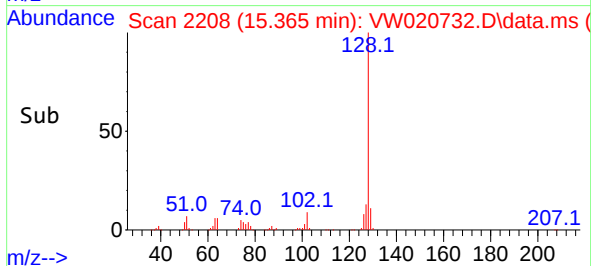
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



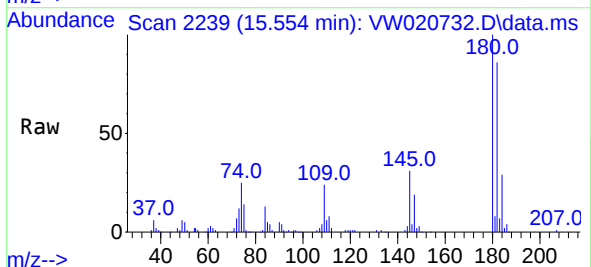
Tgt Ion:128 Resp: 134734
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.5 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
11/1/2021 6:28:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.057 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020732.D
Acq: 29 Oct 2021 18:58



Tgt Ion:180 Resp: 63633
Ion Ratio Lower Upper
180 100
182 98.0 48.5 145.5
145 32.4 15.7 47.1

