

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019587.D
 Acq On : 23 Jul 2021 21:04
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 24 05:22:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	242885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	418212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	376606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	183763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	130757	56.200	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.400%			
35) Dibromofluoromethane	7.890	113	122946	48.118	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.240%			
50) Toluene-d8	10.323	98	458654	46.362	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 92.720%			
62) 4-Bromofluorobenzene	12.615	95	172094	46.376	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	82053	47.383	ug/l	99
3) Chloromethane	2.221	50	108508	51.697	ug/l	97
4) Vinyl Chloride	2.367	62	150883	52.739	ug/l	97
5) Bromomethane	2.782	94	97349	58.962	ug/l	93
6) Chloroethane	2.928	64	91282	56.280	ug/l	98
7) Trichlorofluoromethane	3.269	101	111389	61.082	ug/l	95
8) Diethyl Ether	3.690	74	79378	55.675	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.074	101	139513	54.387	ug/l	99
10) Methyl Iodide	4.275	142	192835	57.732	ug/l	98
11) Tert butyl alcohol	5.171	59	47124	285.757	ug/l	99
12) 1,1-Dichloroethene	4.050	96	142076	53.218	ug/l	97
13) Acrolein	3.897	56	33009	204.432	ug/l	99
14) Allyl chloride	4.672	41	221030	57.644	ug/l	100
15) Acrylonitrile	5.367	53	181441	298.191	ug/l	99
16) Acetone	4.123	43	133909	303.143	ug/l	97
17) Carbon Disulfide	4.391	76	399748	52.346	ug/l	98
18) Methyl Acetate	4.672	43	80538	54.902	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	223174	59.441	ug/l	100
20) Methylene Chloride	4.921	84	200023	70.880	ug/l	98
21) trans-1,2-Dichloroethene	5.434	96	159334	54.825	ug/l	98
22) Diisopropyl ether	6.318	45	468701	57.126	ug/l	99
23) Vinyl Acetate	6.257	43	1405058	285.243	ug/l	98
24) 1,1-Dichloroethane	6.220	63	299488	54.655	ug/l	100
25) 2-Butanone	7.171	43	217405	286.107	ug/l	96
26) 2,2-Dichloropropane	7.171	77	154264	52.880	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	179011	55.216	ug/l	99
28) Bromochloromethane	7.519	49	121350	55.462	ug/l	98
29) Tetrahydrofuran	7.531	42	145638	288.507	ug/l	98
30) Chloroform	7.677	83	294645	55.025	ug/l	97
31) Cyclohexane	7.958	56	250691	49.120	ug/l	95
32) 1,1,1-Trichloroethane	7.878	97	220962	55.564	ug/l	99
36) 1,1-Dichloropropene	8.086	75	225831	50.652	ug/l	99
37) Ethyl Acetate	7.250	43	99224	53.103	ug/l	100
38) Carbon Tetrachloride	8.073	117	202328	51.947	ug/l	98
39) Methylcyclohexane	9.335	83	270561	51.056	ug/l	98
40) Benzene	8.329	78	653590	52.378	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	54904	51.754	ug/l	88
42) 1,2-Dichloroethane	8.403	62	191410	53.169	ug/l	98
43) Isopropyl Acetate	8.427	43	186852	53.493	ug/l	99
44) Trichloroethene	9.098	130	161104	51.233	ug/l	100
45) 1,2-Dichloropropane	9.372	63	166228	52.748	ug/l	99
46) Dibromomethane	9.463	93	85202	53.300	ug/l	98
47) Bromodichloromethane	9.646	83	215188	53.593	ug/l	97
48) Methyl methacrylate	9.439	41	85834	53.632	ug/l	99
49) 1,4-Dioxane	9.451	88	28080	1187.335	ug/l #	95
51) 4-Methyl-2-Pentanone	10.207	43	501691	278.452	ug/l	100
52) Toluene	10.390	92	406433	52.472	ug/l	99
53) t-1,3-Dichloropropene	10.609	75	215657	52.654	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	254993	52.323	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	121963	54.172	ug/l	98
56) Ethyl methacrylate	10.646	69	163135	55.339	ug/l	100
57) 1,3-Dichloropropane	10.933	76	218581	53.679	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	364131	266.904	ug/l	98
59) 2-Hexanone	10.969	43	337635	282.451	ug/l	100
60) Dibromochloromethane	11.128	129	136048	55.000	ug/l	95
61) 1,2-Dibromoethane	11.237	107	116794	54.952	ug/l	97
64) Tetrachloroethene	10.866	164	129676	51.268	ug/l	97
65) Chlorobenzene	11.658	112	419568	52.375	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	148708	53.968	ug/l	98
67) Ethyl Benzene	11.731	91	778858	53.111	ug/l	98
68) m/p-Xylenes	11.841	106	599325	106.909	ug/l	100
69) o-Xylene	12.164	106	283634	54.119	ug/l	97
70) Styrene	12.182	104	488595	55.187	ug/l	100
71) Bromoform	12.347	173	78157	56.891	ug/l #	96
73) Isopropylbenzene	12.463	105	753514	53.968	ug/l	100
74) N-amyl acetate	12.274	43	172764	54.082	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	143192	54.533	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	95401m	52.529	ug/l	
77) Bromobenzene	12.749	156	169062	53.716	ug/l	98
78) n-propylbenzene	12.804	91	918554	52.621	ug/l	100
79) 2-Chlorotoluene	12.890	91	536767	52.300	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	641726	53.899	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	42008	52.713	ug/l	99
82) 4-Chlorotoluene	12.987	91	556346	52.421	ug/l	99
83) tert-Butylbenzene	13.207	119	549161	54.368	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	640677	53.772	ug/l	99
85) sec-Butylbenzene	13.383	105	824389	53.098	ug/l	99
86) p-Isopropyltoluene	13.493	119	673186	52.618	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	343461	53.316	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	337427	52.919	ug/l	98
89) n-Butylbenzene	13.822	91	645862	51.568	ug/l	99
90) Hexachloroethane	14.091	117	120944	53.622	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	295478	52.152	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	23379	53.701	ug/l	94
93) 1,2,4-Trichlorobenzene	15.127	180	195618	51.149	ug/l	99
94) Hexachlorobutadiene	15.231	225	112160	51.838	ug/l	98
95) Naphthalene	15.365	128	394719	56.351	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	181568	54.311	ug/l	98

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

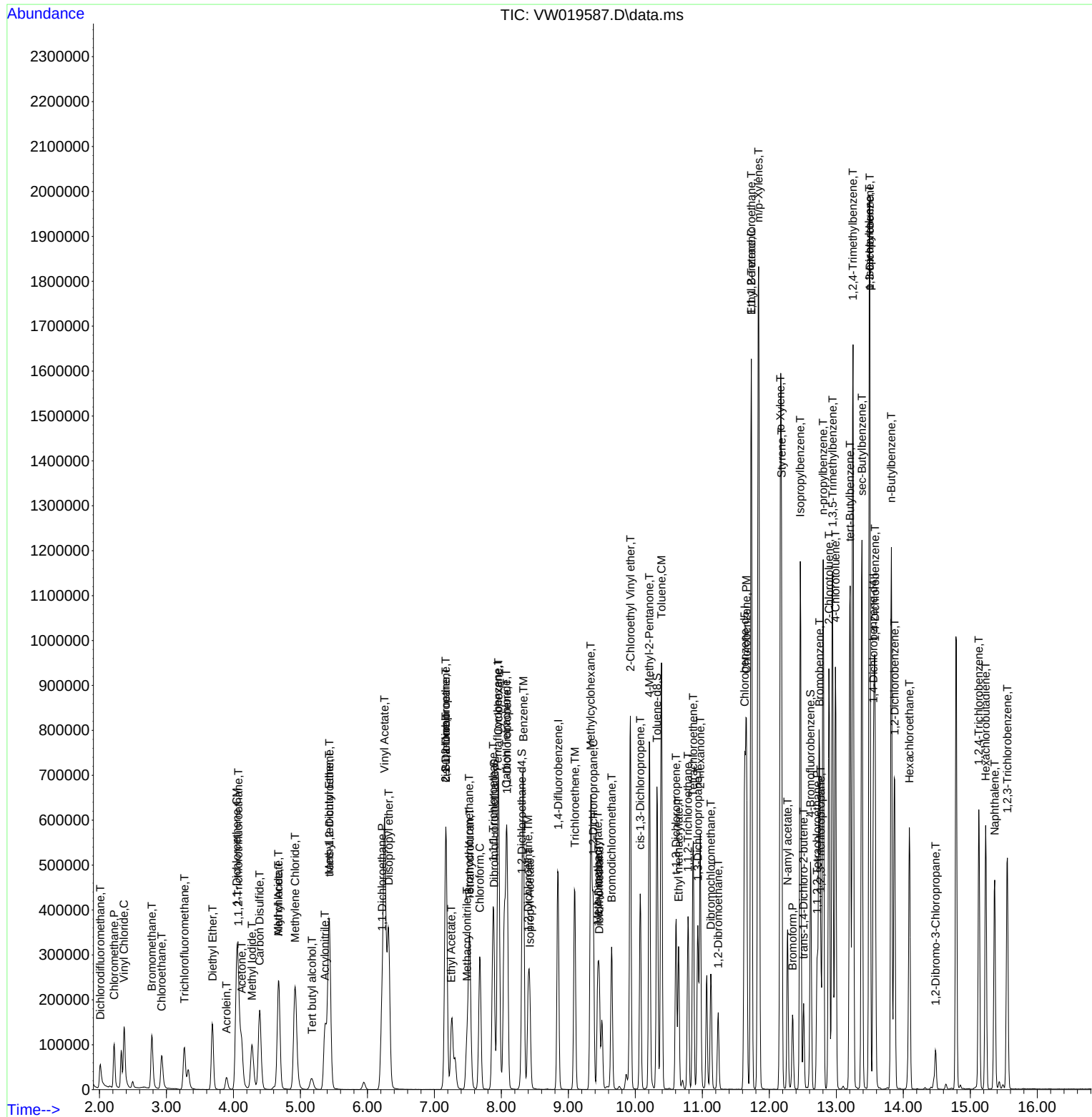
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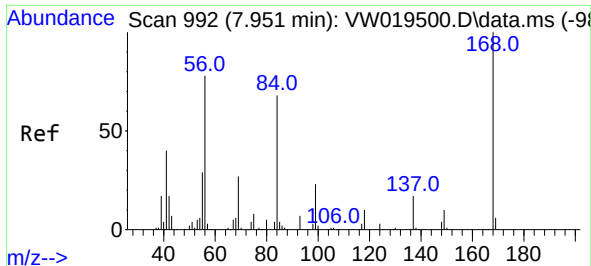
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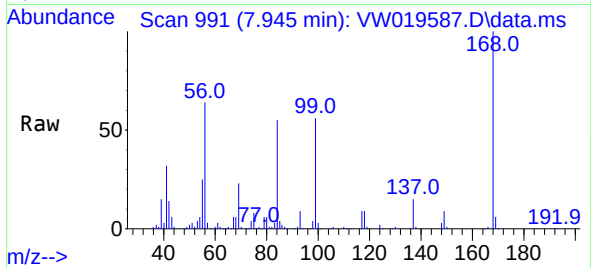
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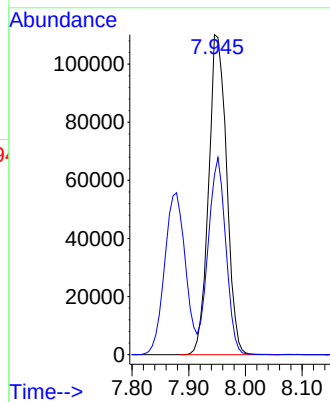
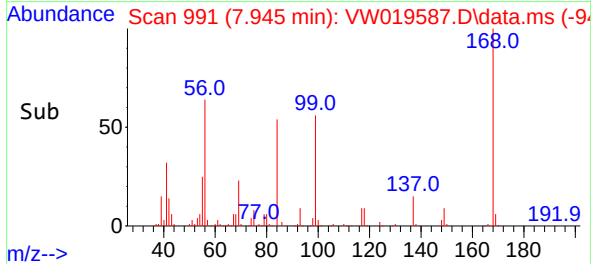




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW019587.D
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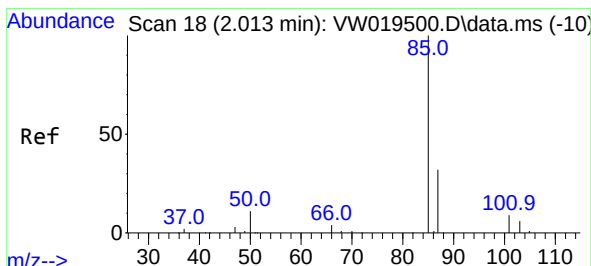
Tgt Ion: 168 Resp: 242885
Ion Ratio Lower Upper
168 100
99 56.1 51.9 77.9



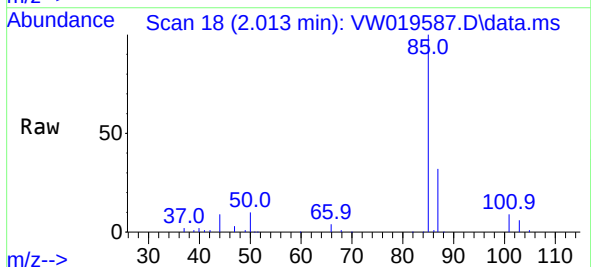
Instrument :
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ClientSampleId :
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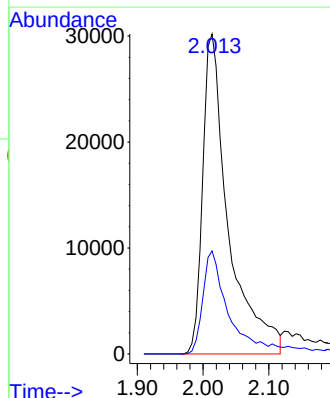
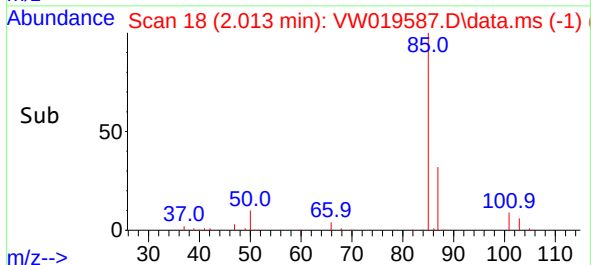
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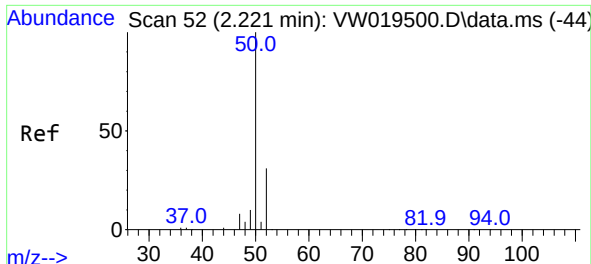


#2
Dichlorodifluoromethane
Concen: 47.383 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



Tgt Ion: 85 Resp: 82053
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





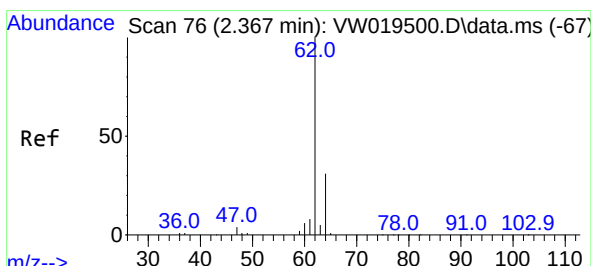
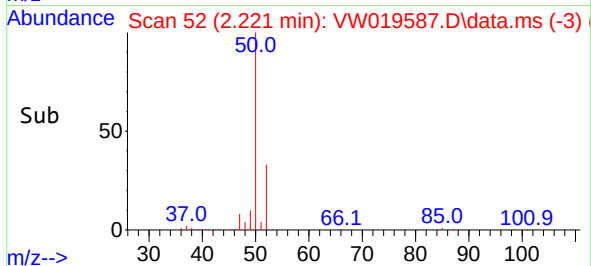
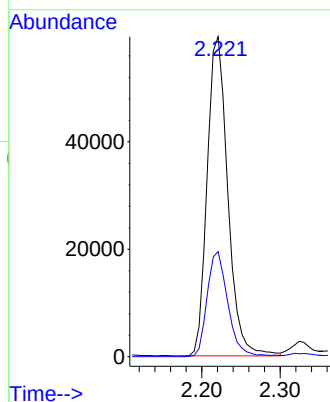
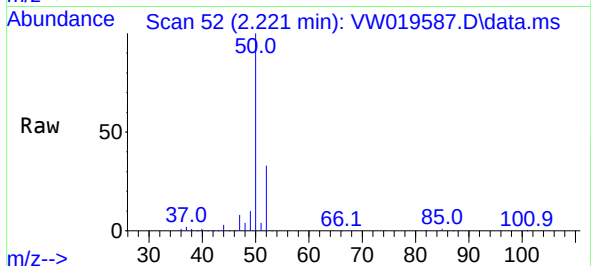
#3
Chloromethane
Concen: 51.697 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 108508
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.4

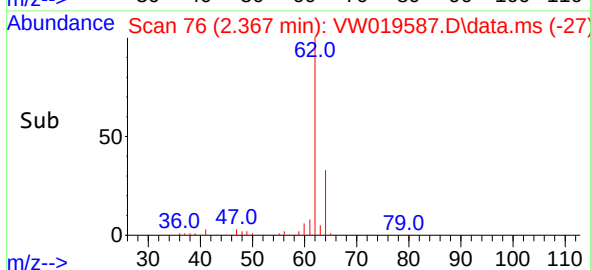
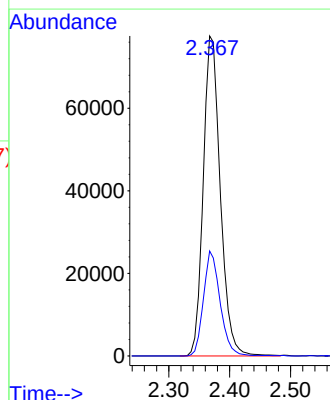
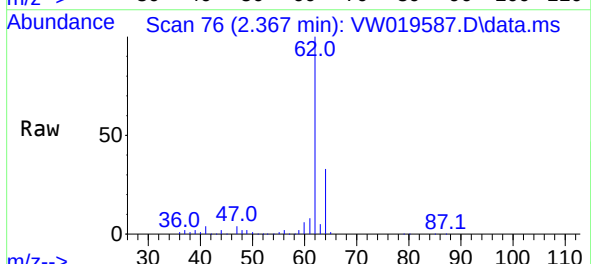
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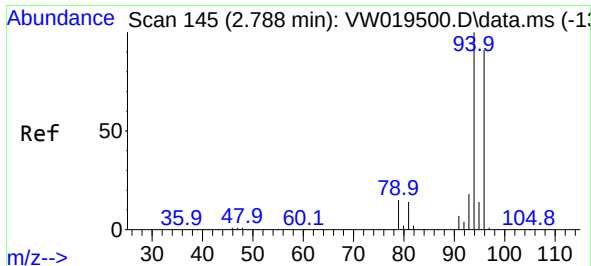
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#4
Vinyl Chloride
Concen: 52.739 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 62 Resp: 150883
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7





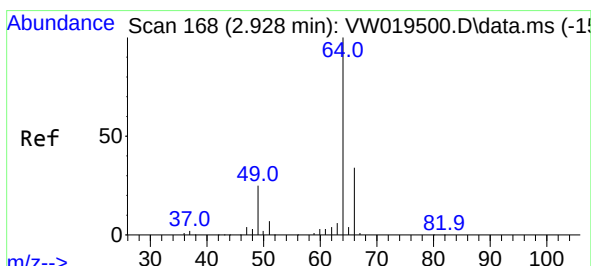
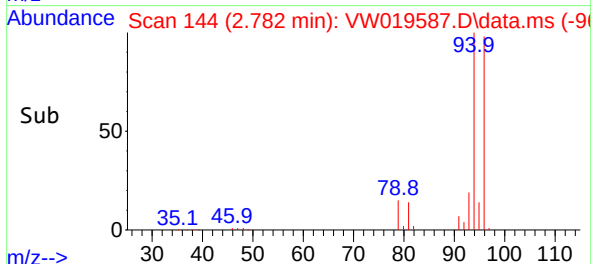
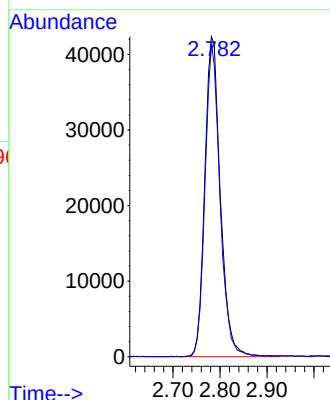
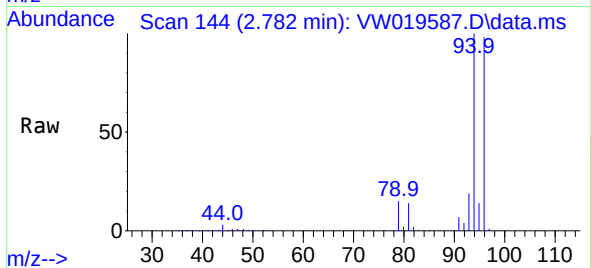
#5
Bromomethane
Concen: 58.962 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 94 Resp: 97349
Ion Ratio Lower Upper
94 100
96 97.8 72.7 109.1

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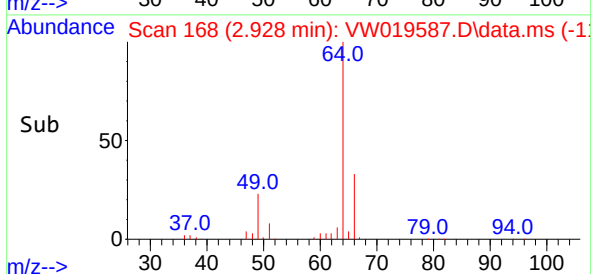
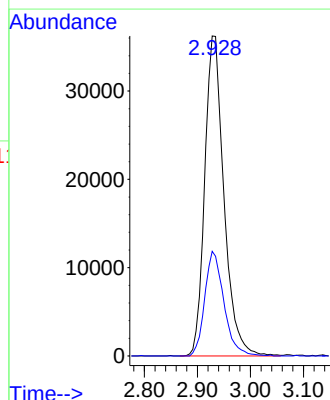
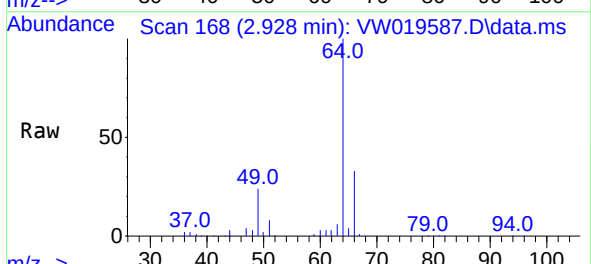
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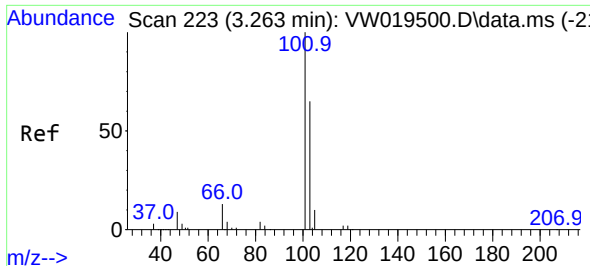
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#6
Chloroethane
Concen: 56.280 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 64 Resp: 91282
Ion Ratio Lower Upper
64 100
66 32.7 26.9 40.3





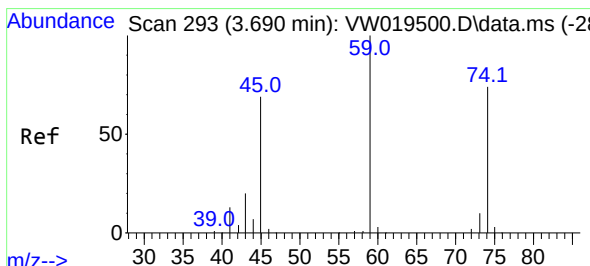
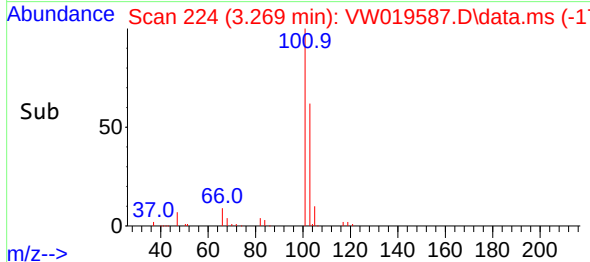
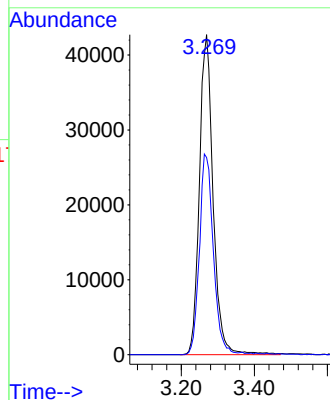
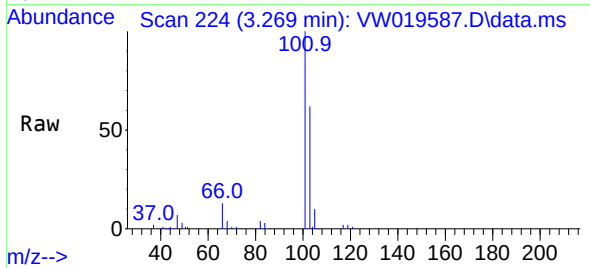
#7
Trichlorofluoromethane
Concen: 61.082 ug/l
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion:101 Resp: 111389
Ion Ratio Lower Upper
101 100
103 61.6 52.2 78.2

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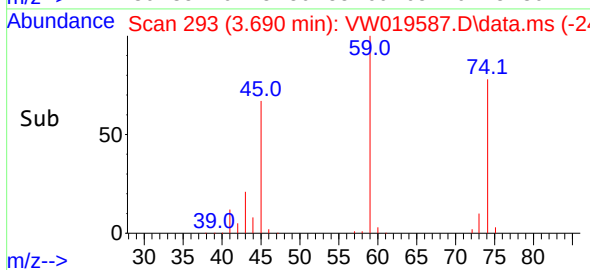
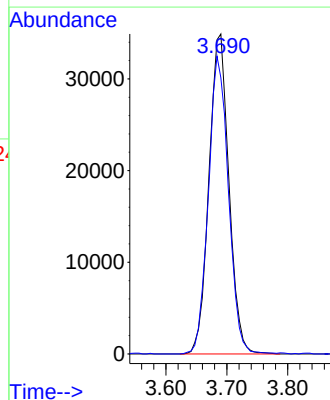
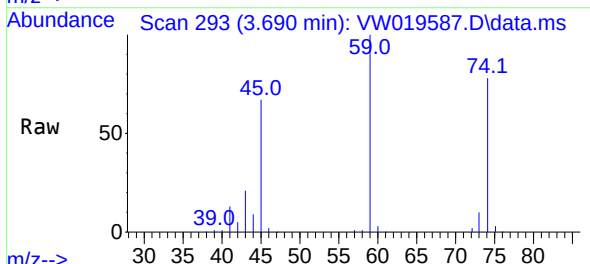
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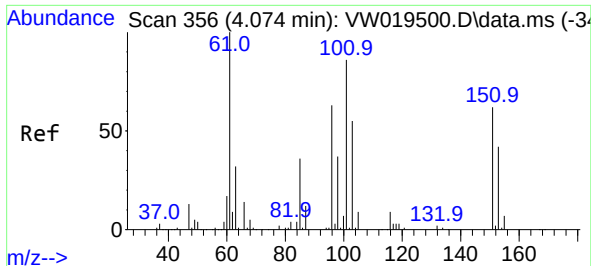
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#8
Diethyl Ether
Concen: 55.675 ug/l
RT: 3.690 min Scan# 293
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 74 Resp: 79378
Ion Ratio Lower Upper
74 100
45 93.7 48.8 146.3





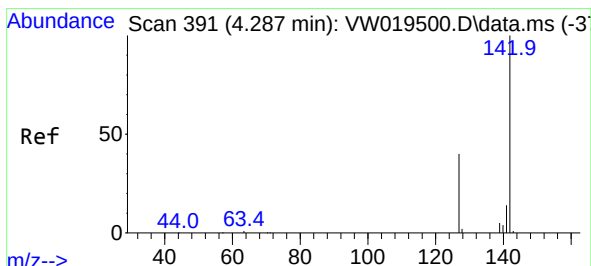
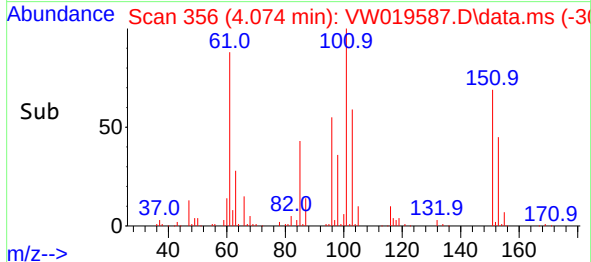
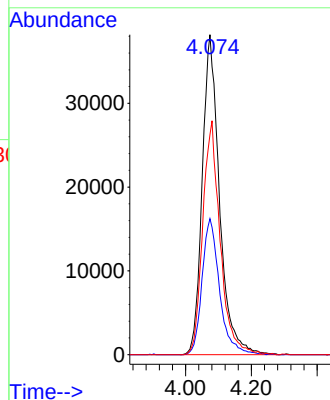
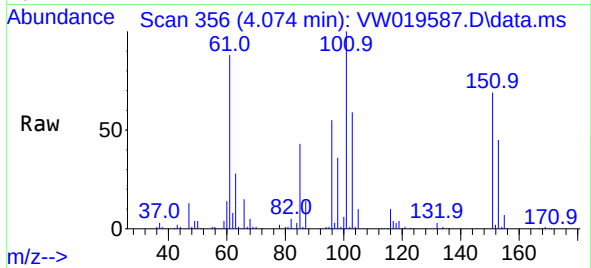
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.387 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion:101 Resp: 139513
Ion Ratio Lower Upper
101 100
85 43.0 35.4 53.0
151 73.8 59.6 89.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

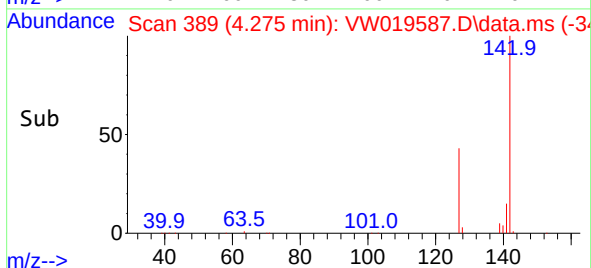
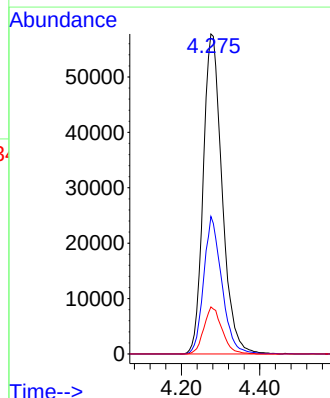
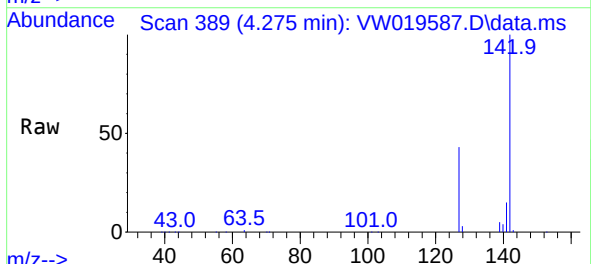
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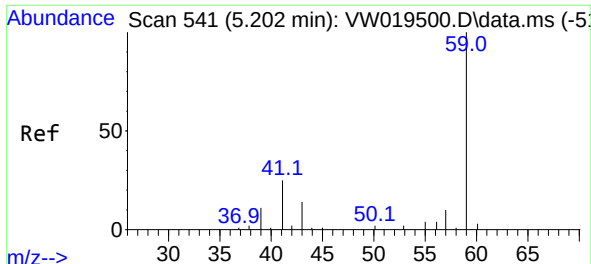
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#10
Methyl Iodide
Concen: 57.732 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.012 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion:142 Resp: 192835
Ion Ratio Lower Upper
142 100
127 41.3 34.2 51.2
141 14.1 11.9 17.9





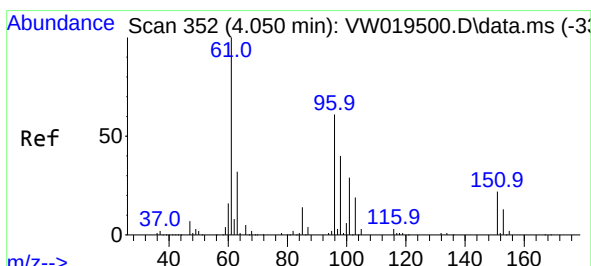
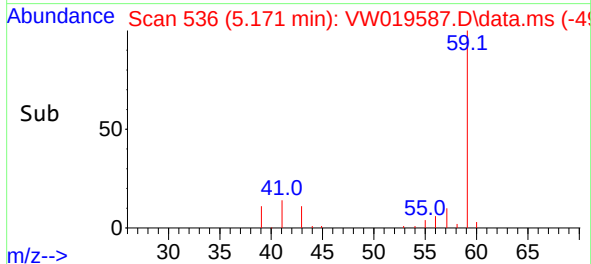
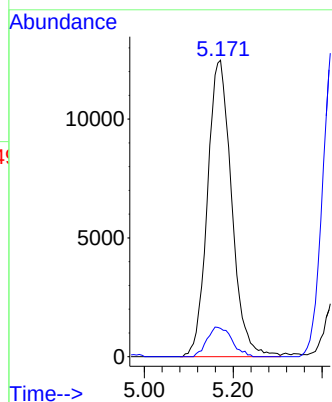
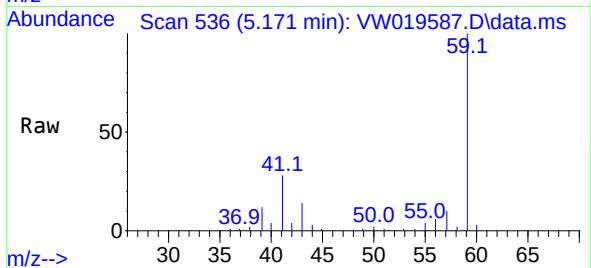
#11
Tert butyl alcohol
Concen: 285.757 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.031 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 47124
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

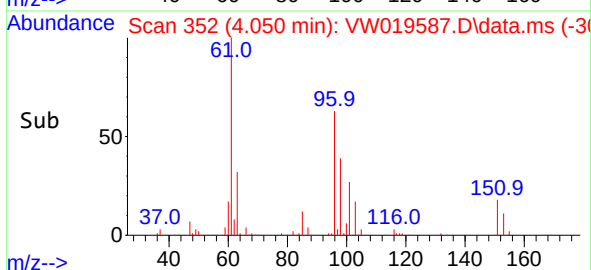
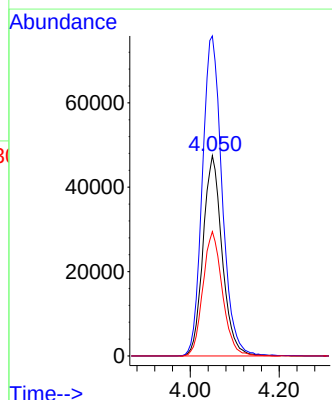
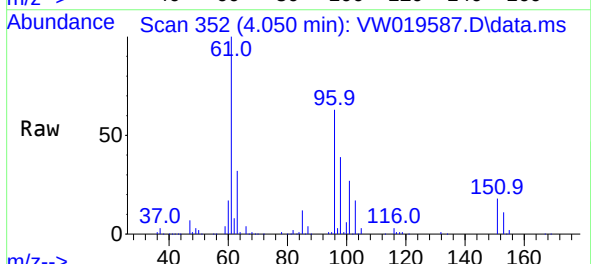
Manual Integrations
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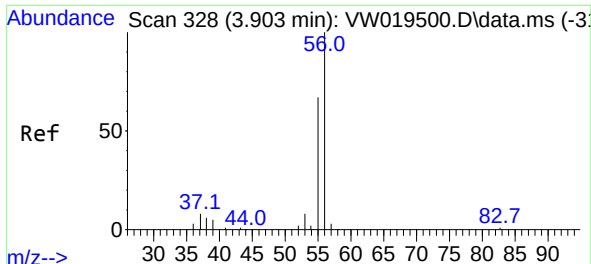
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#12
1,1-Dichloroethene
Concen: 53.218 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 96 Resp: 142076
Ion Ratio Lower Upper
96 100
61 159.5 131.0 196.6
98 62.0 52.2 78.2





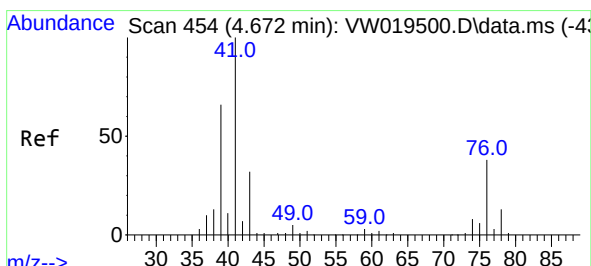
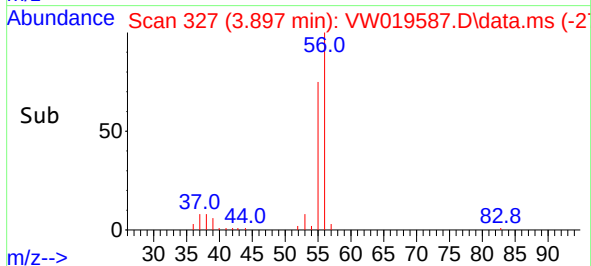
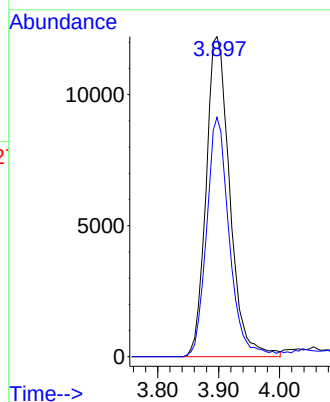
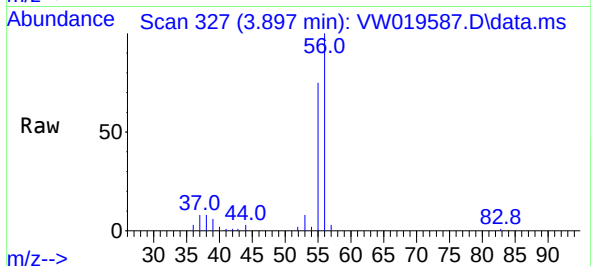
#13
Acrolein
Concen: 204.432 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 56 Resp: 33009
Ion Ratio Lower Upper
56 100
55 71.4 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

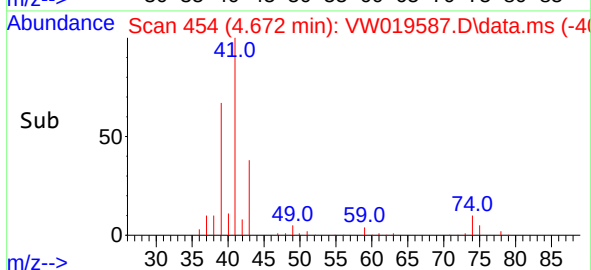
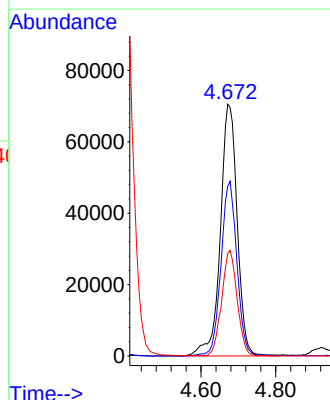
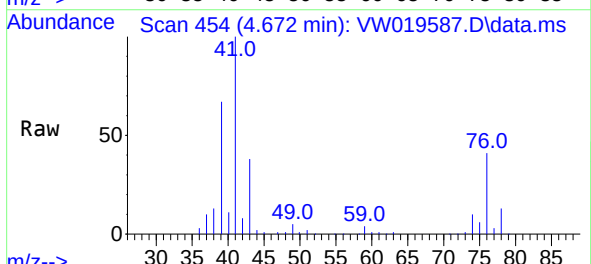
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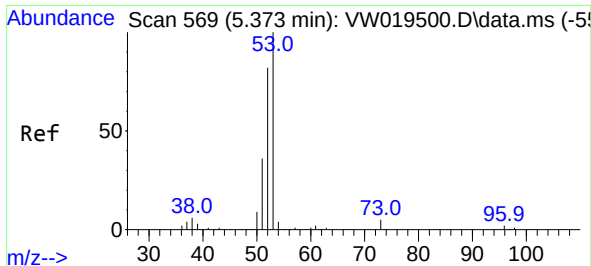
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#14
Allyl chloride
Concen: 57.644 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

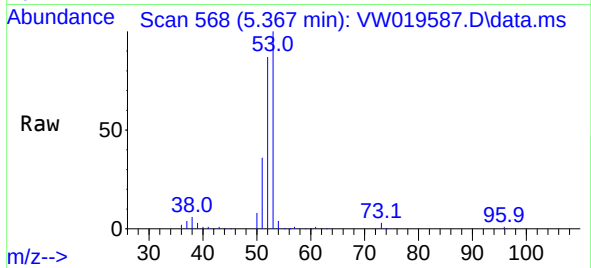
Tgt Ion: 41 Resp: 221030
Ion Ratio Lower Upper
41 100
39 65.2 52.2 78.2
76 38.2 30.1 45.1





#15
Acrylonitrile
Concen: 298.191 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

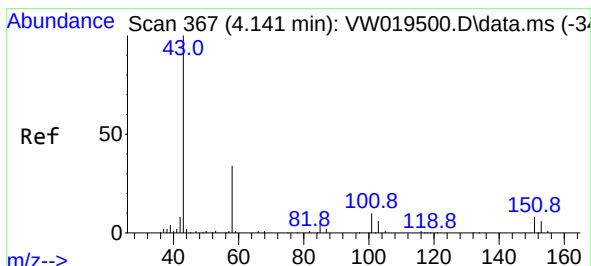
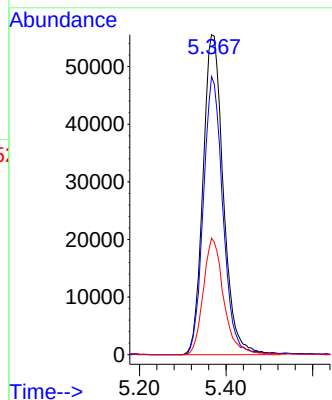
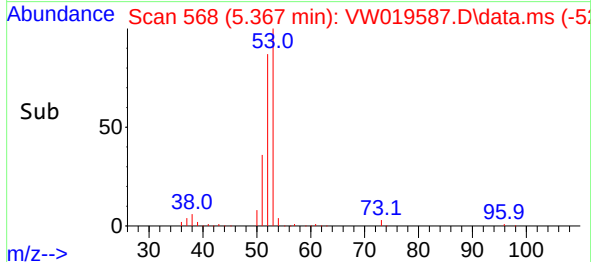


Tgt Ion: 53 Resp: 181441

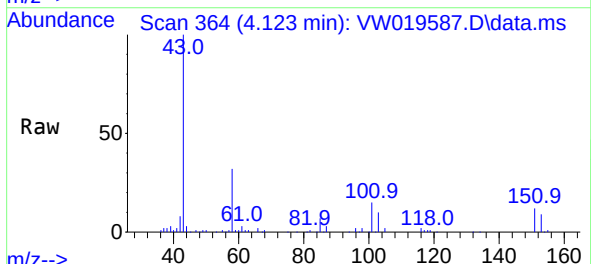
Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.9	98.9
51	36.5	29.2	43.8

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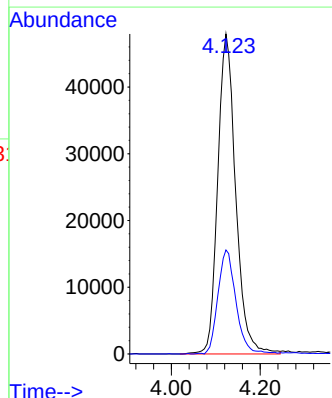
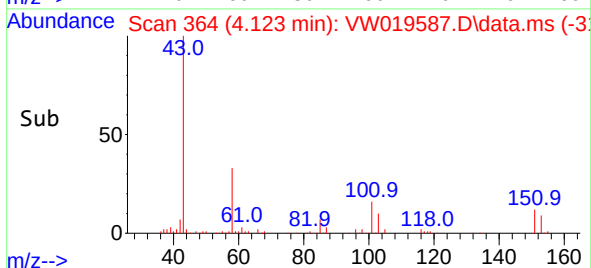


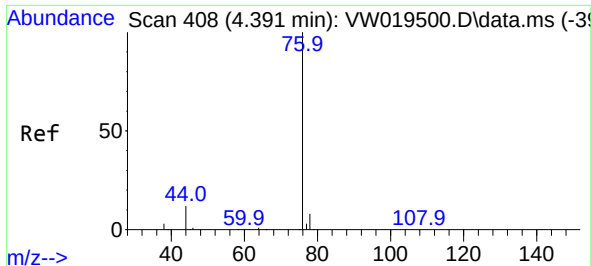
#16
Acetone
Concen: 303.143 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



Tgt Ion: 43 Resp: 133909

Ion	Ratio	Lower	Upper
43	100		
58	32.5	27.2	40.8





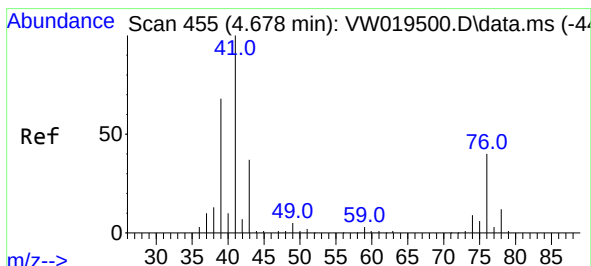
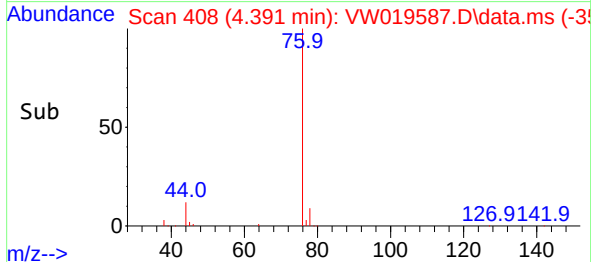
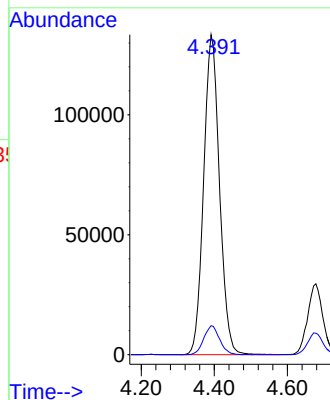
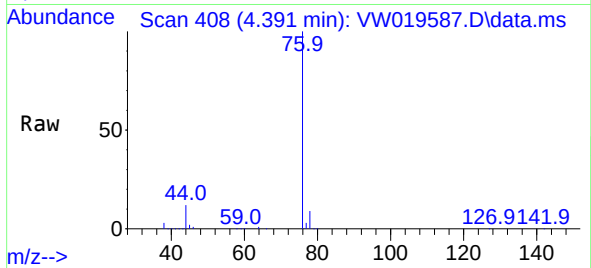
#17
Carbon Disulfide
Concen: 52.346 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 76 Resp: 399748
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

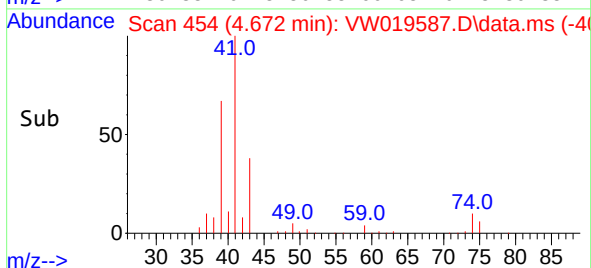
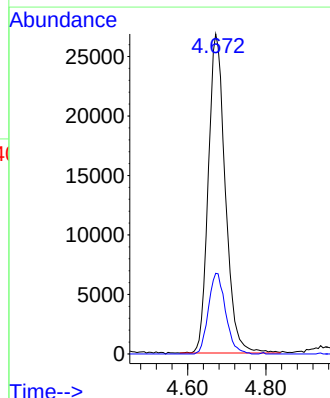
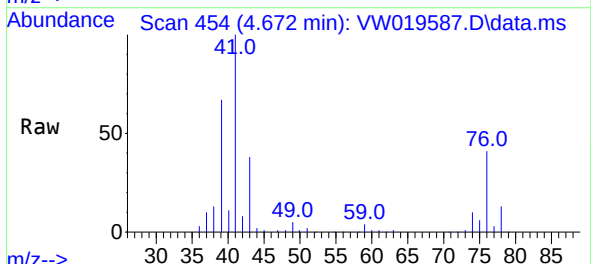
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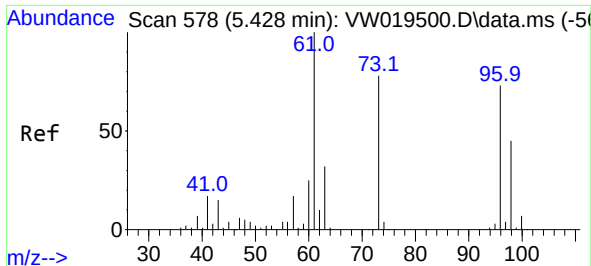
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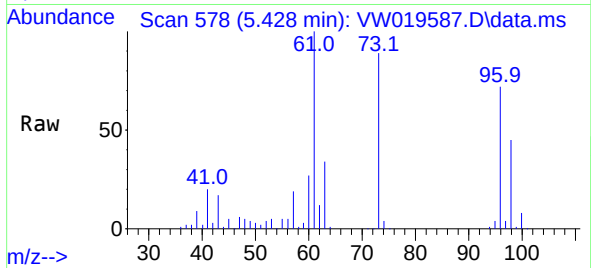
#18
Methyl Acetate
Concen: 54.902 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 43 Resp: 80538
Ion Ratio Lower Upper
43 100
74 25.5 20.1 30.1

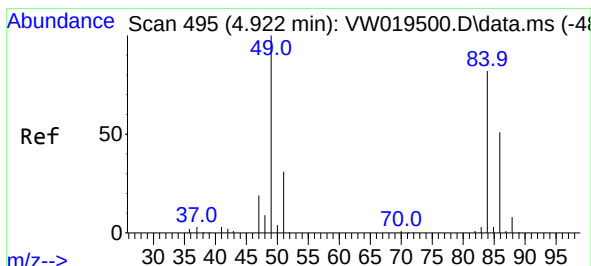
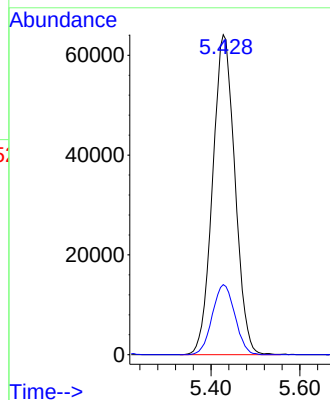
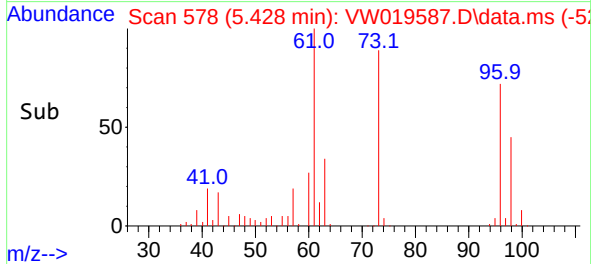




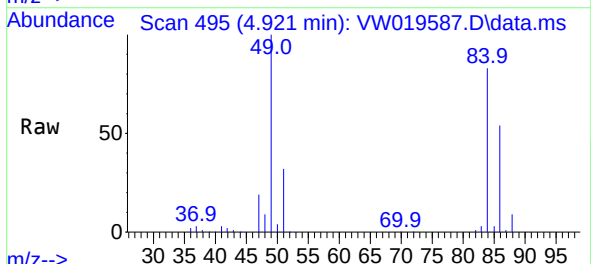
#19
Methyl tert-butyl Ether
Concen: 59.441 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



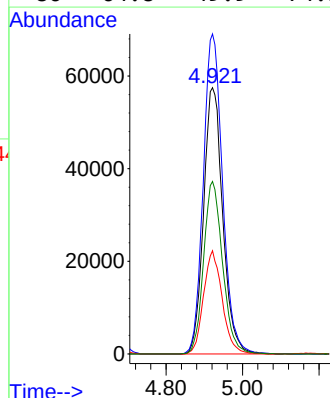
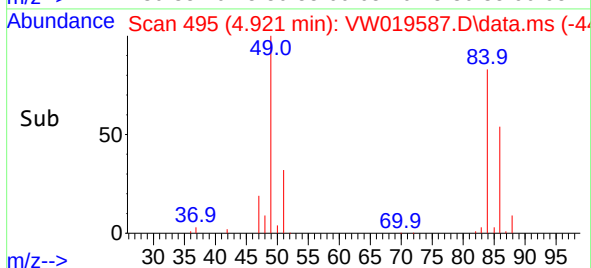
Tgt Ion: 73 Resp: 223174
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0



#20
Methylene Chloride
Concen: 70.880 ug/l
RT: 4.921 min Scan# 495
Delta R.T. -0.001 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



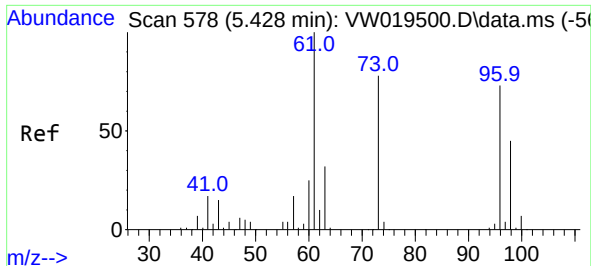
Tgt Ion: 84 Resp: 200023
Ion Ratio Lower Upper
84 100
49 120.2 97.2 145.8
51 38.8 30.1 45.1
86 64.8 49.9 74.9



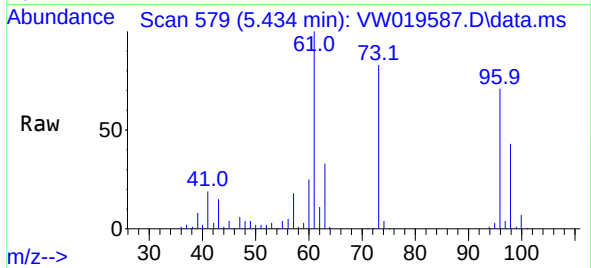
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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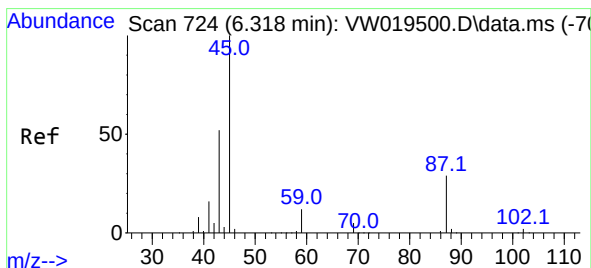
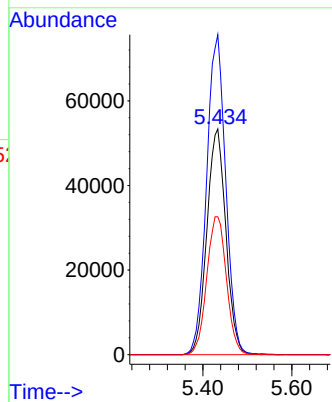
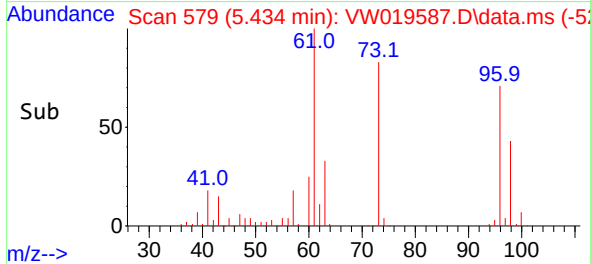
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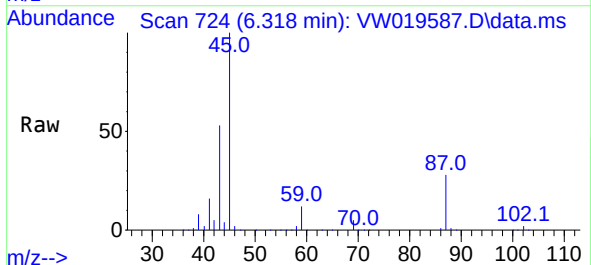
#21
trans-1,2-Dichloroethene
Concen: 54.825 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



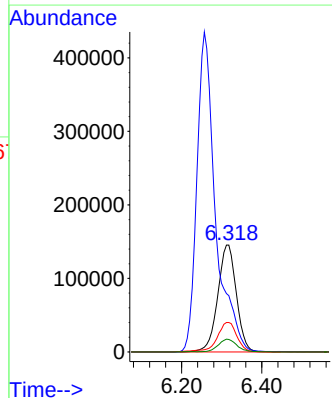
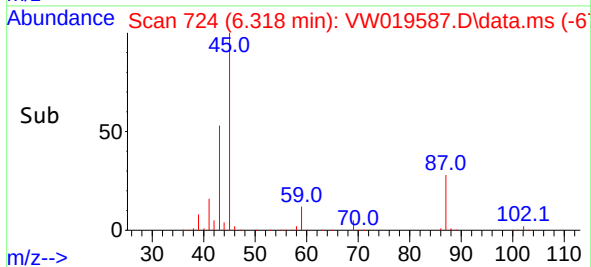
Tgt Ion: 96 Resp: 159334
Ion Ratio Lower Upper
96 100
61 141.8 110.3 165.5
98 61.1 49.1 73.7



#22
Diisopropyl ether
Concen: 57.126 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



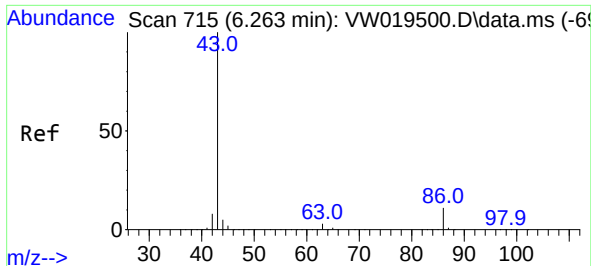
Tgt Ion: 45 Resp: 468701
Ion Ratio Lower Upper
45 100
43 52.3 42.0 63.0
87 27.5 23.0 34.6
59 11.6 9.8 14.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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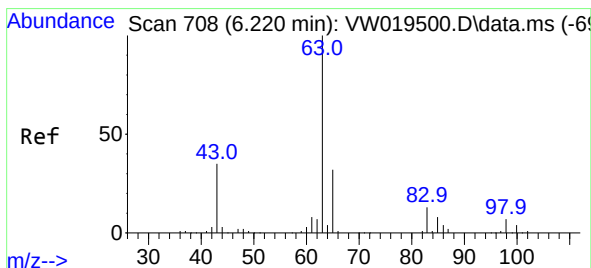
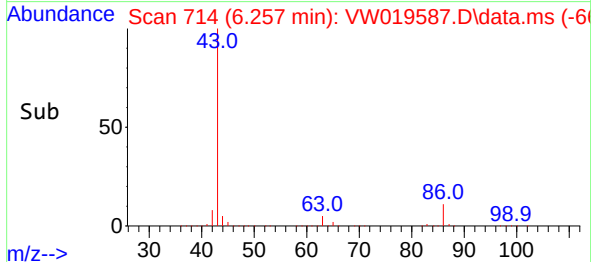
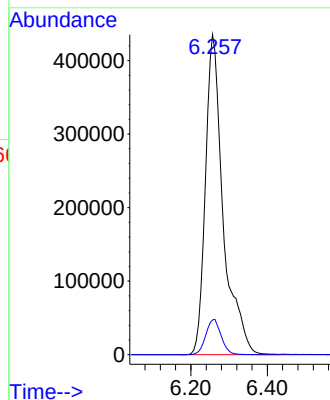
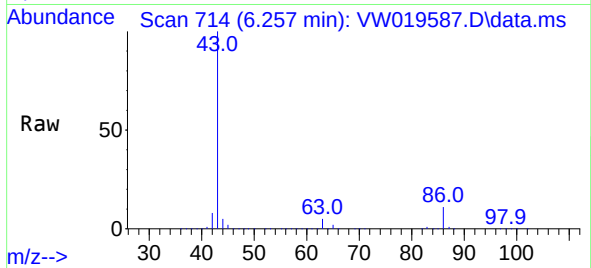
#23
 Vinyl Acetate
 Concen: 285.243 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019587.D
 Acq: 23 Jul 2021 21:04

Tgt Ion: 43 Resp: 1405058
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.1 13.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

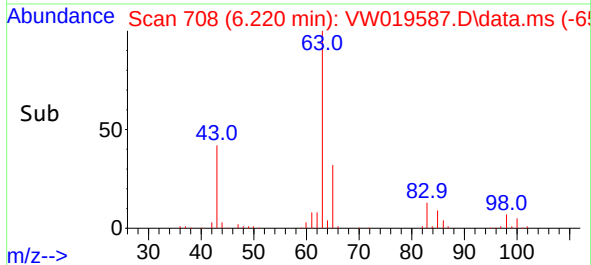
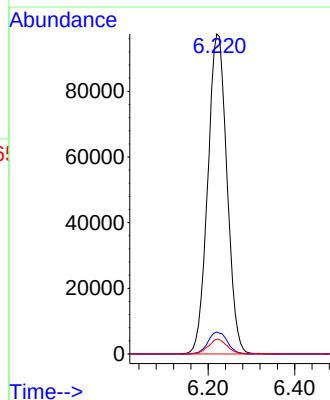
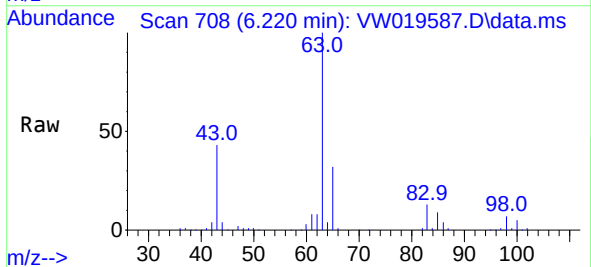
Manual Integrations
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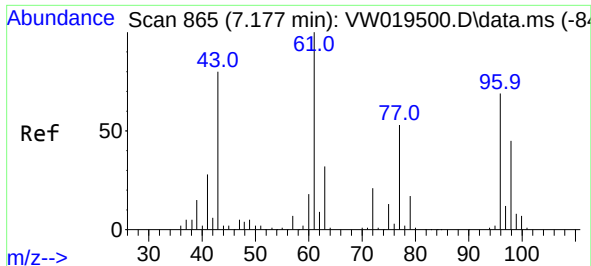
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#24
 1,1-Dichloroethane
 Concen: 54.655 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019587.D
 Acq: 23 Jul 2021 21:04

Tgt Ion: 63 Resp: 299488
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.6 2.2 6.6





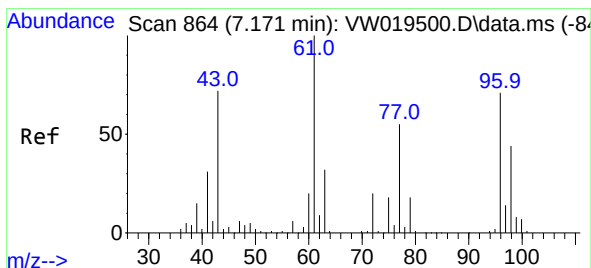
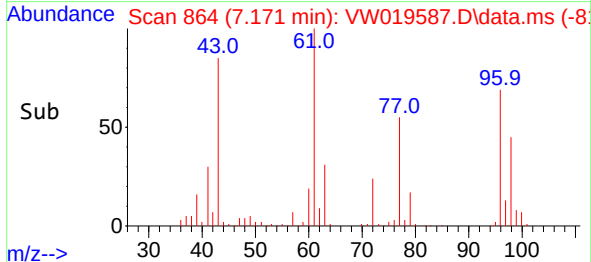
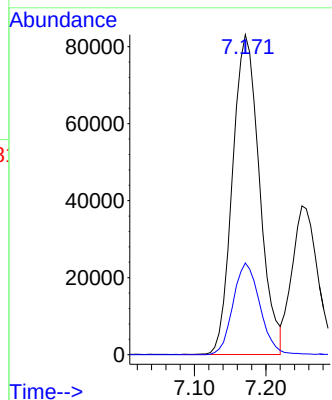
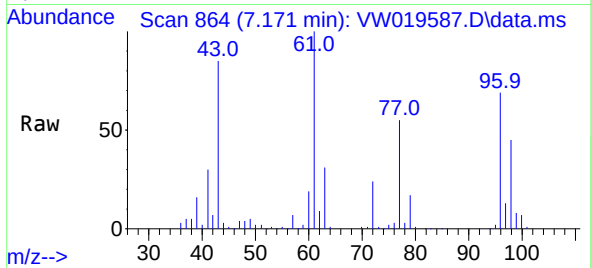
#25
2-Butanone
Concen: 286.107 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 43 Resp: 217405
Ion Ratio Lower Upper
43 100
72 28.7 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

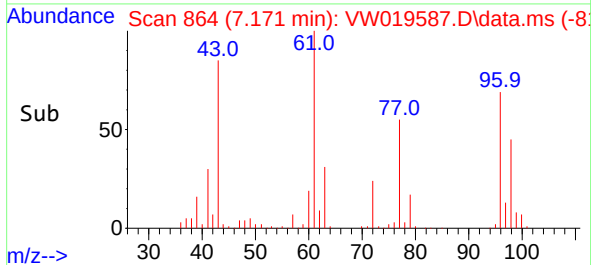
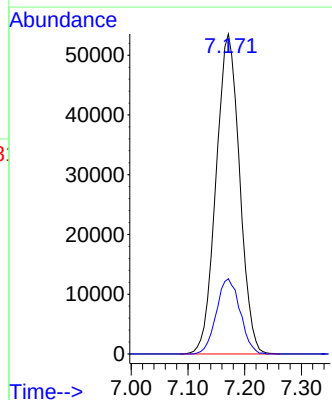
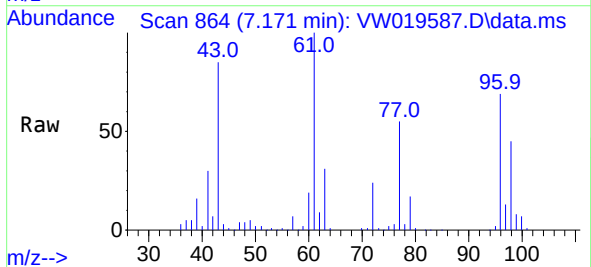
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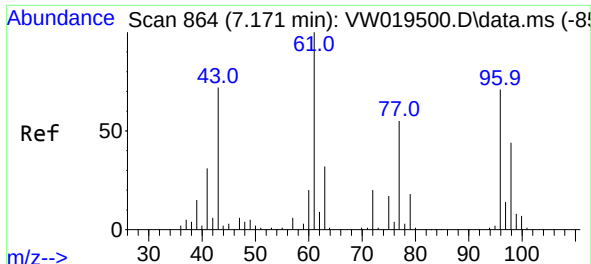
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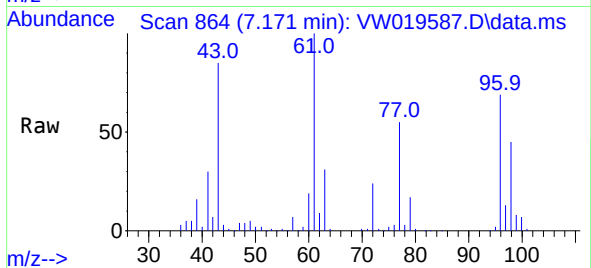
#26
2,2-Dichloropropane
Concen: 52.880 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 77 Resp: 154264
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2

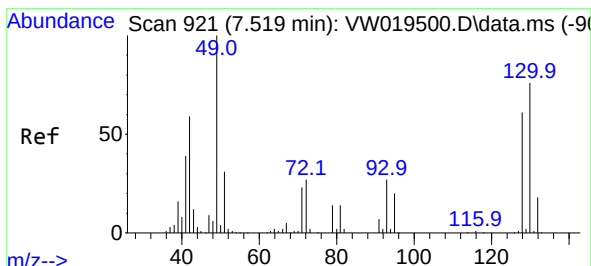
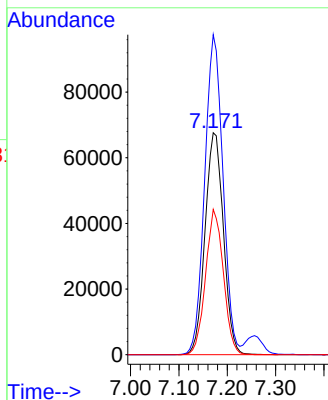
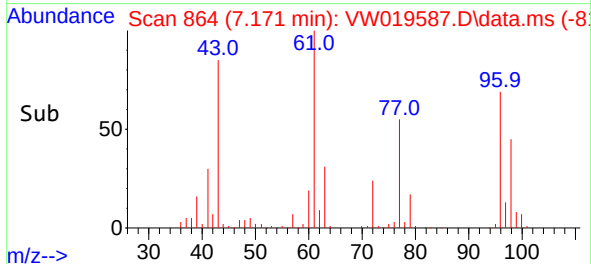




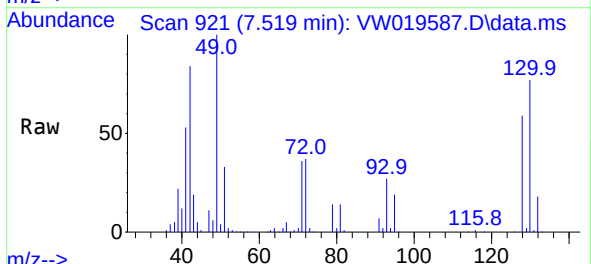
#27
cis-1,2-Dichloroethene
Concen: 55.216 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



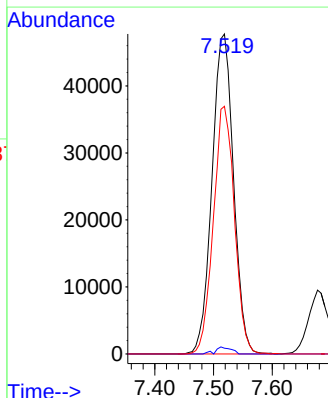
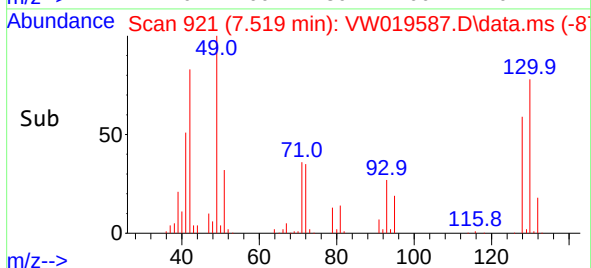
Tgt Ion: 96 Resp: 179011
Ion Ratio Lower Upper
96 100
61 142.9 0.0 289.6
98 63.3 0.0 127.4



#28
Bromochloromethane
Concen: 55.462 ug/l
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



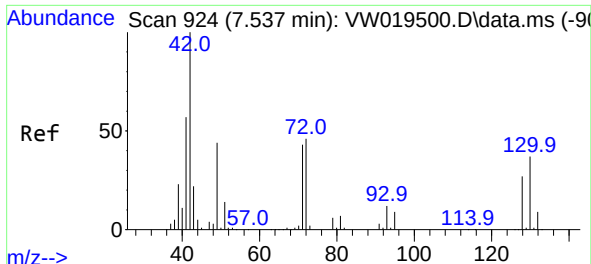
Tgt Ion: 49 Resp: 121350
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.4
130 76.0 59.8 89.6



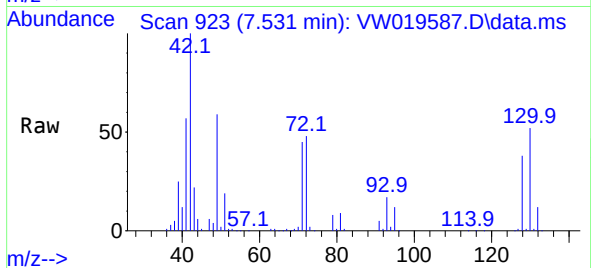
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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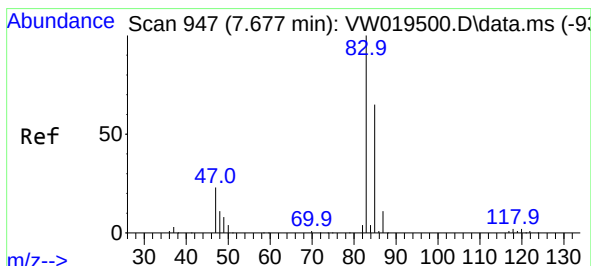
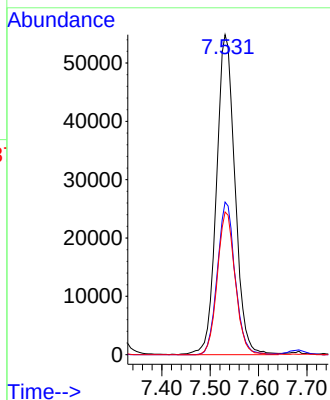
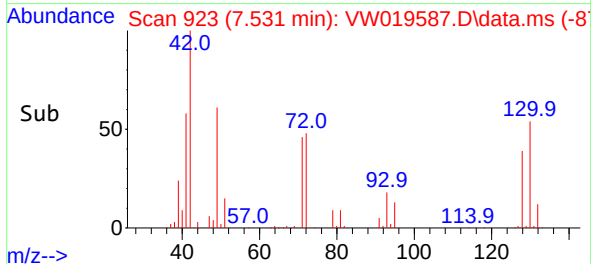


#29
Tetrahydrofuran
Concen: 288.507 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

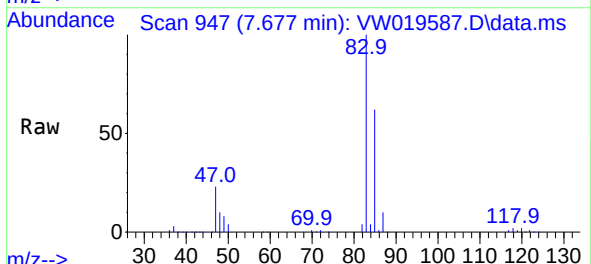


Tgt Ion: 42 Resp: 145638

Ion	Ratio	Lower	Upper
42	100		
72	45.7	35.8	53.8
71	43.2	33.4	50.2

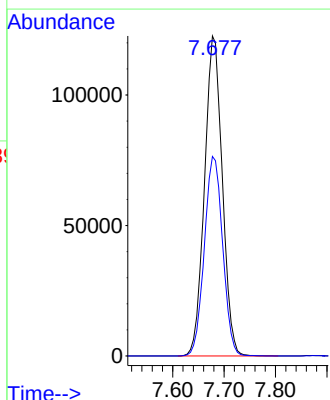
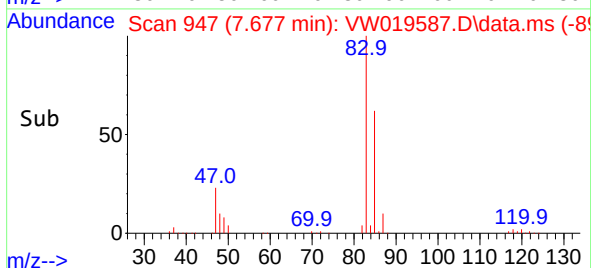


#30
Chloroform
Concen: 55.025 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



Tgt Ion: 83 Resp: 294645

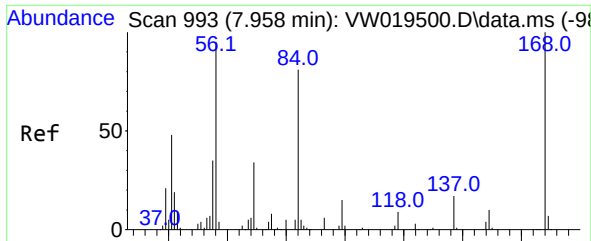
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.1	78.1



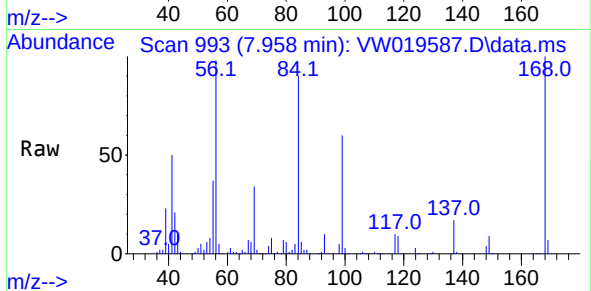
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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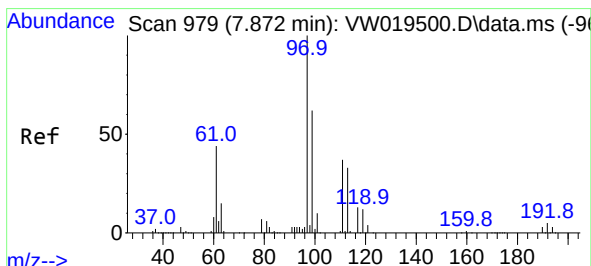
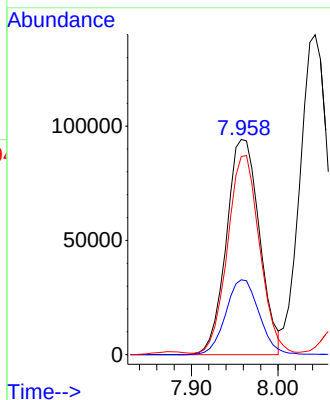
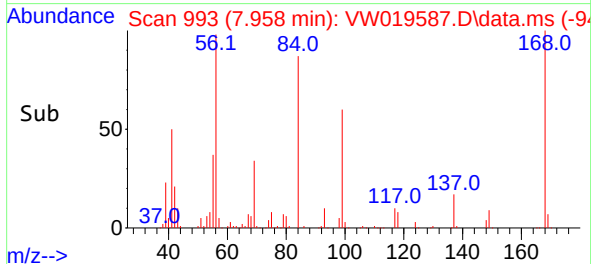
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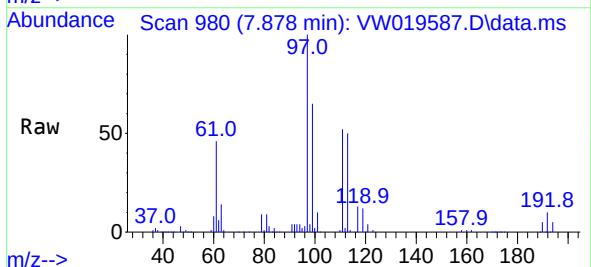
#31
Cyclohexane
Concen: 49.120 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



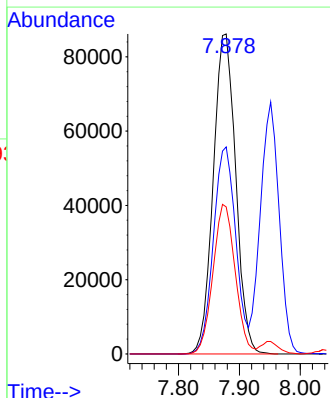
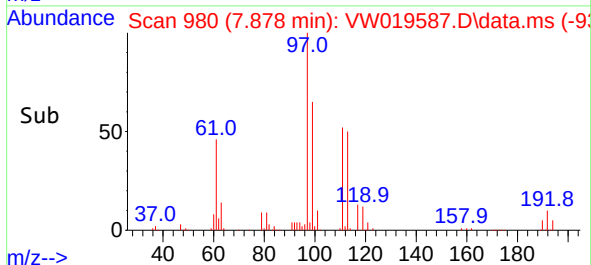
Tgt Ion: 56 Resp: 250691
Ion Ratio Lower Upper
56 100
69 34.8 28.3 42.5
84 90.7 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 55.564 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



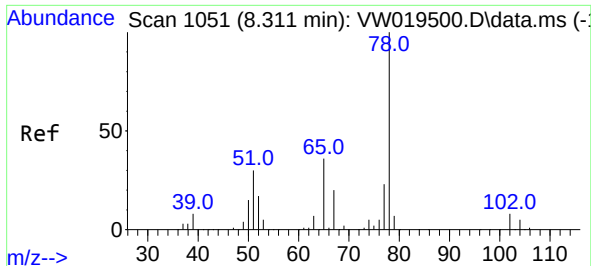
Tgt Ion: 97 Resp: 220962
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 46.3 36.5 54.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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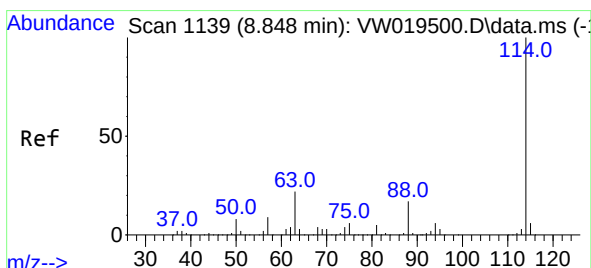
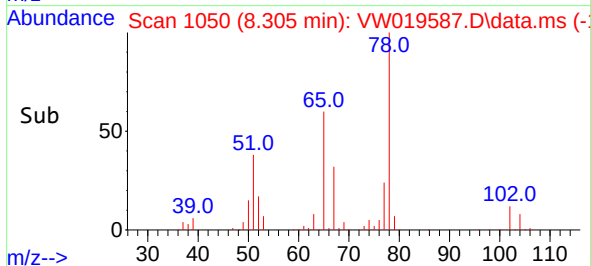
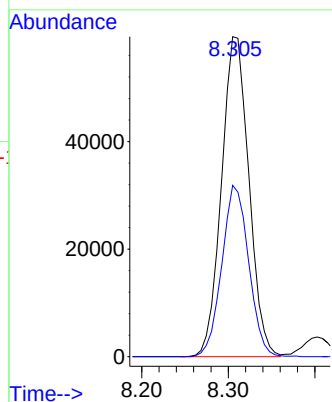
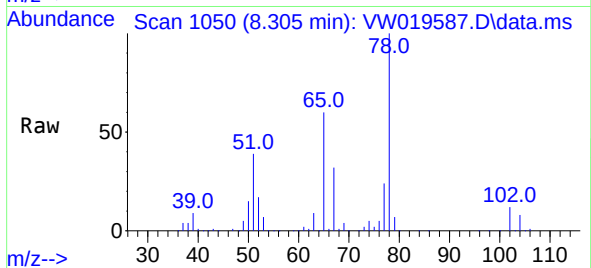
#33
1,2-Dichloroethane-d4
Concen: 56.200 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 65 Resp: 130757
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

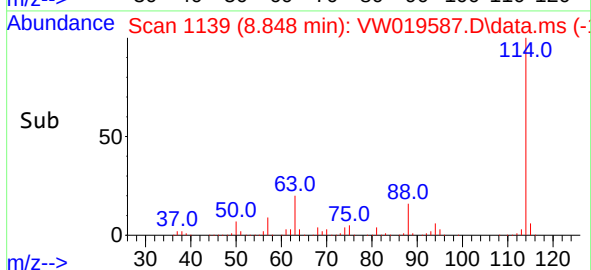
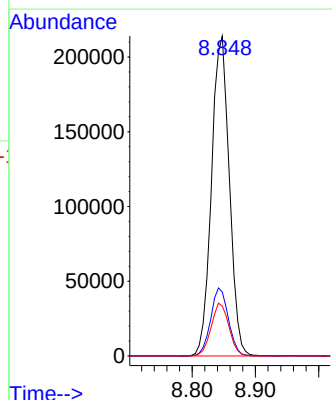
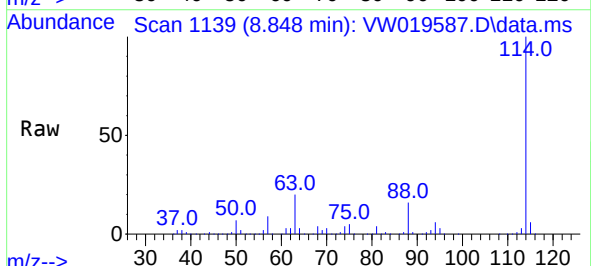
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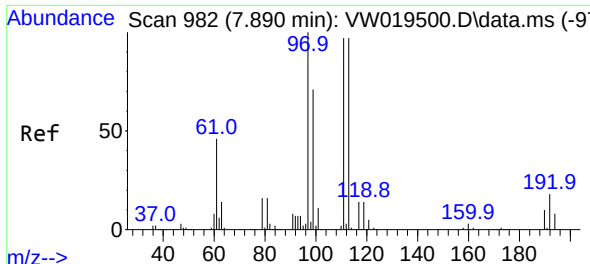
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

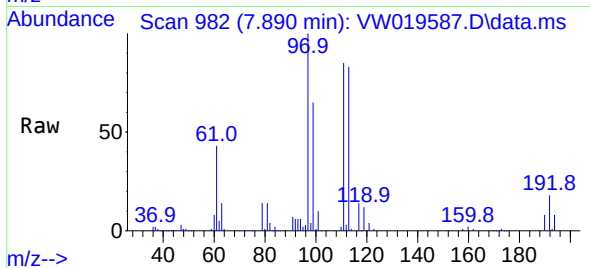
Tgt Ion: 114 Resp: 418212
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.8
88 15.6 0.0 33.4





#35
Dibromofluoromethane
Concen: 48.118 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

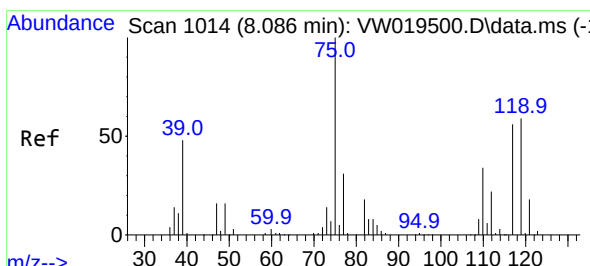
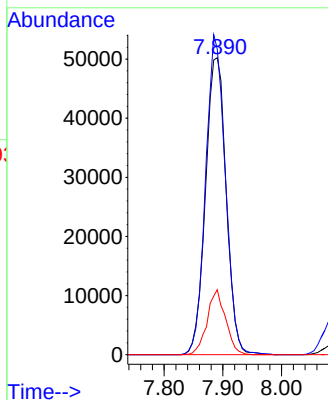
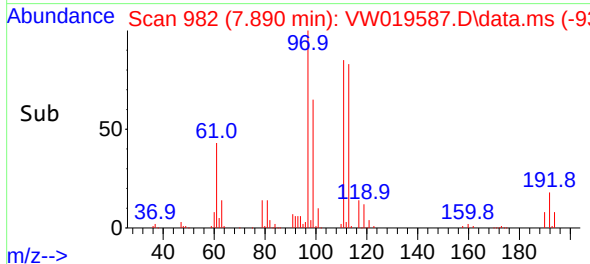
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



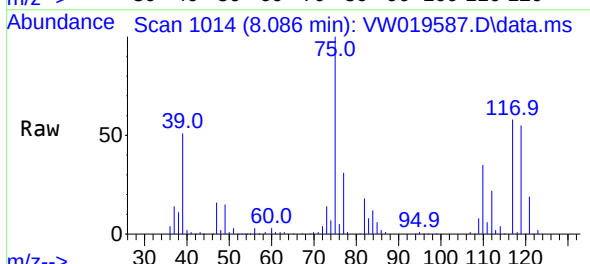
Tgt Ion:113 Resp: 122946
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 19.5 15.4 23.2

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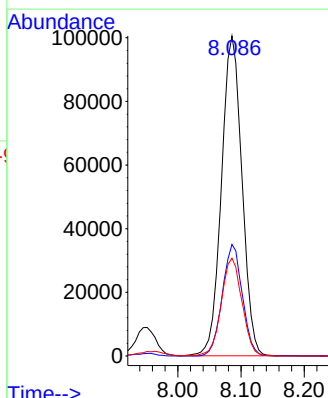
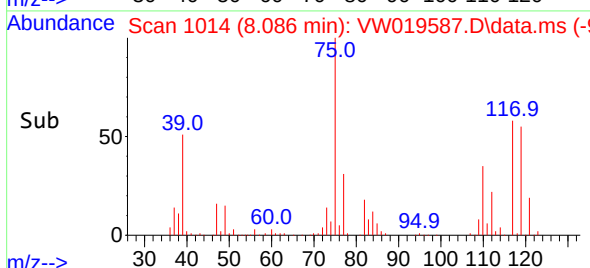
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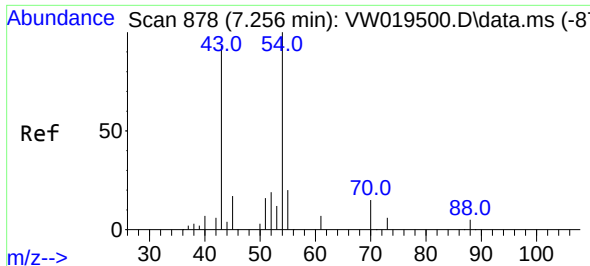


#36
1,1-Dichloropropene
Concen: 50.652 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



Tgt Ion: 75 Resp: 225831
Ion Ratio Lower Upper
75 100
110 34.0 16.6 49.7
77 30.9 25.1 37.7





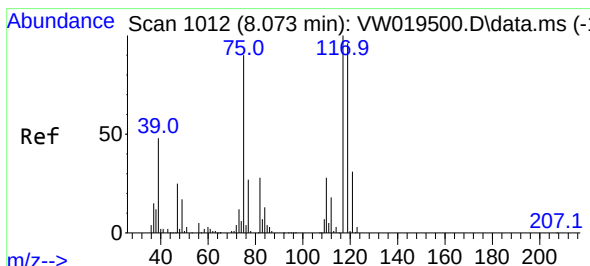
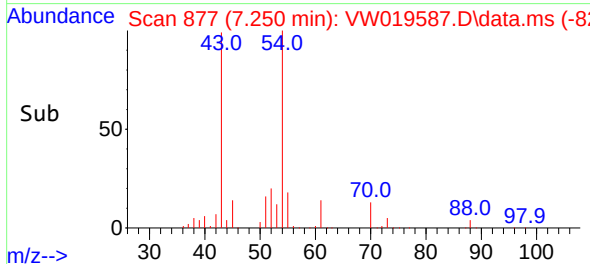
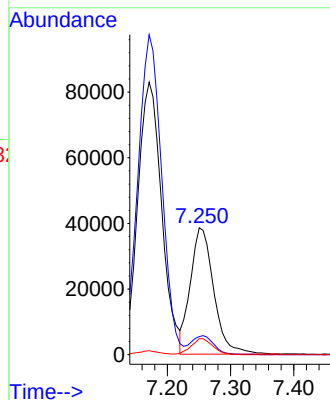
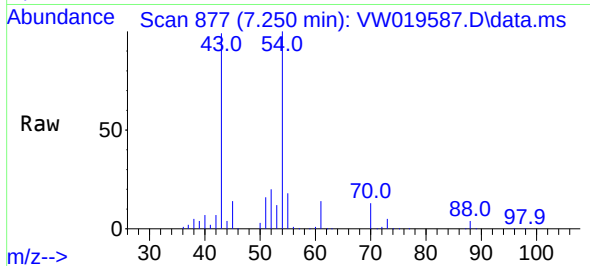
#37
Ethyl Acetate
Concen: 53.103 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion:	43	Resp:	99224
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.5	17.3
70	11.8	9.4	14.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

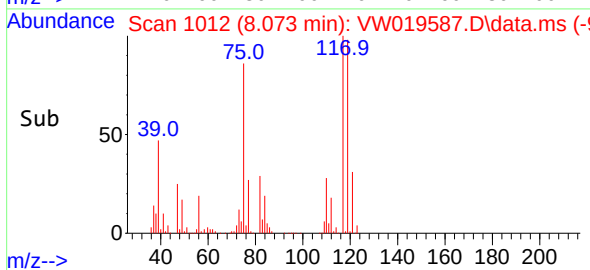
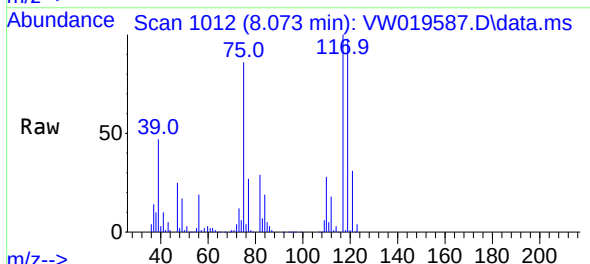
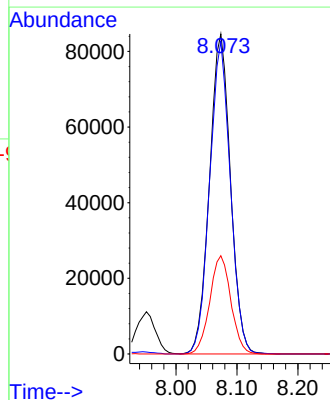
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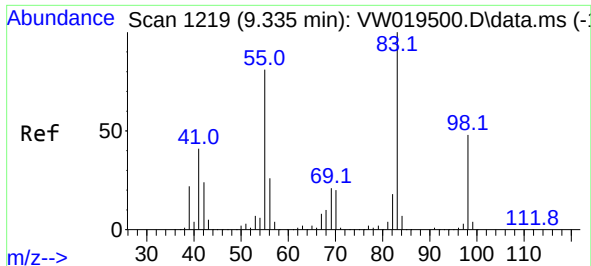
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#38
Carbon Tetrachloride
Concen: 51.947 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

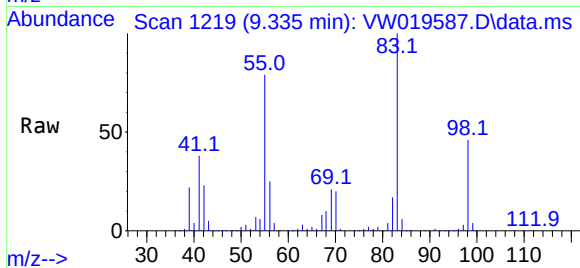
Tgt Ion:	117	Resp:	202328
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.7	115.1
121	30.7	24.8	37.2





#39
Methylcyclohexane
Concen: 51.056 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

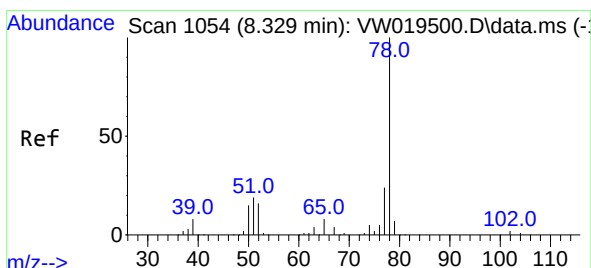
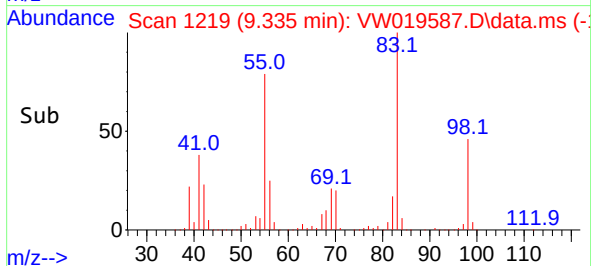
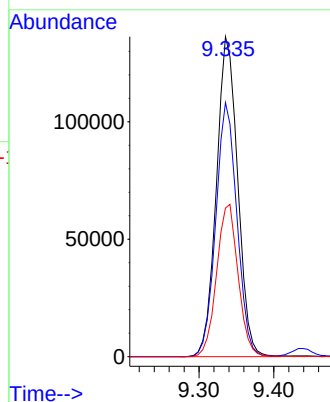
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



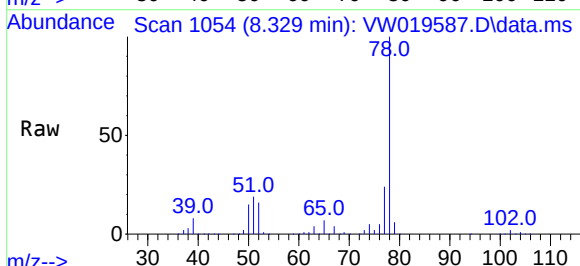
Tgt Ion: 83 Resp: 270561
Ion Ratio Lower Upper
83 100
55 79.4 64.9 97.3
98 46.5 38.1 57.1

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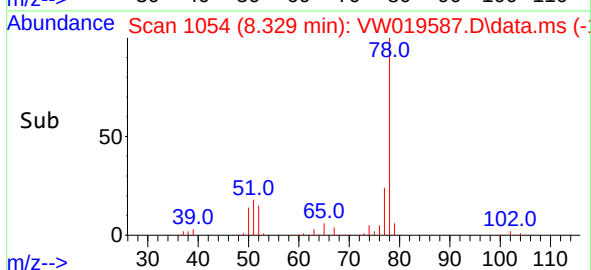
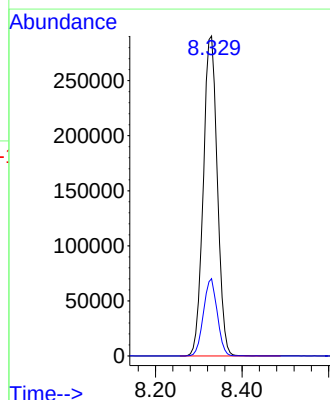
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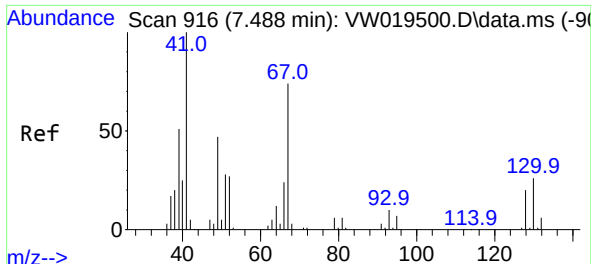


#40
Benzene
Concen: 52.378 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

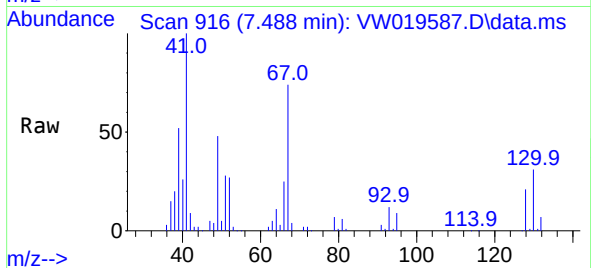


Tgt Ion: 78 Resp: 653590
Ion Ratio Lower Upper
78 100
77 24.2 19.2 28.8



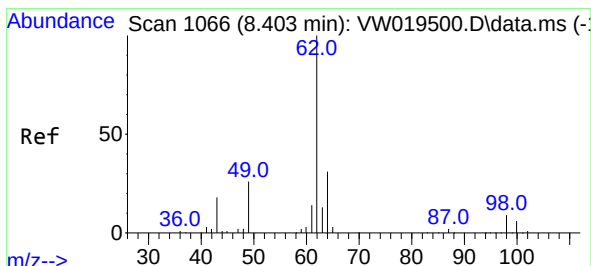
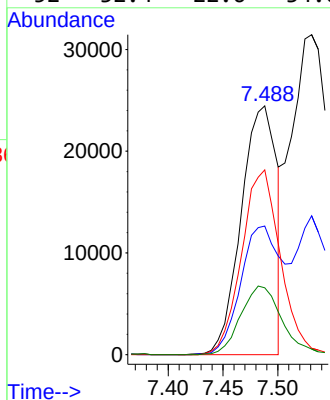
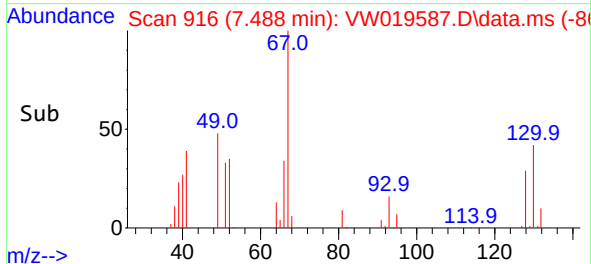


#41
Methacrylonitrile
Concen: 51.754 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

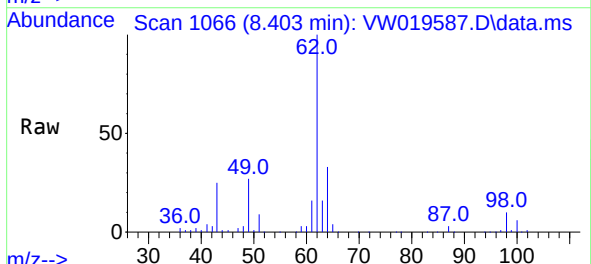


Tgt Ion: 41 Resp: 54904

Ion	Ratio	Lower	Upper
41	100		
39	58.3	41.6	62.4
67	81.8	55.3	82.9
52	32.4	22.6	34.0

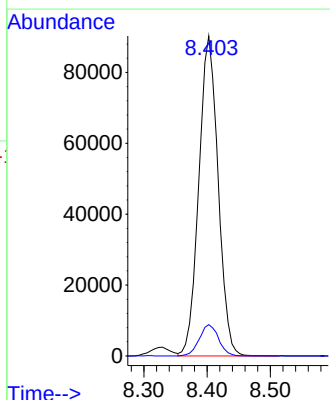
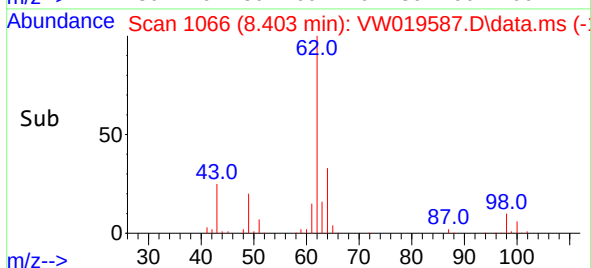


#42
1,2-Dichloroethane
Concen: 53.169 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



Tgt Ion: 62 Resp: 191410

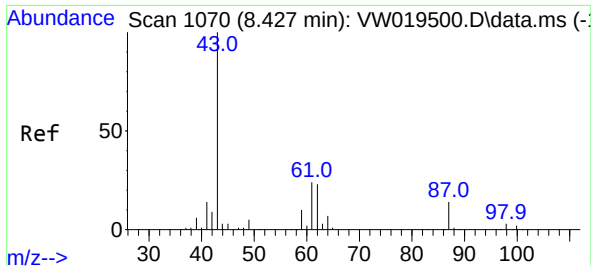
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.4



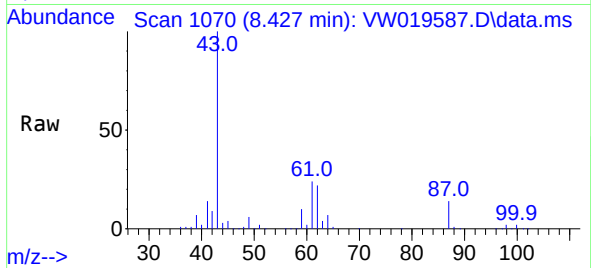
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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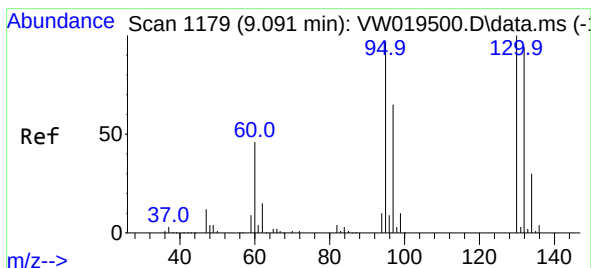
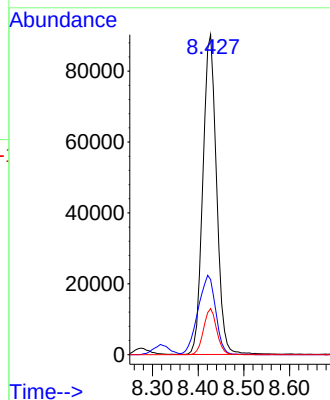
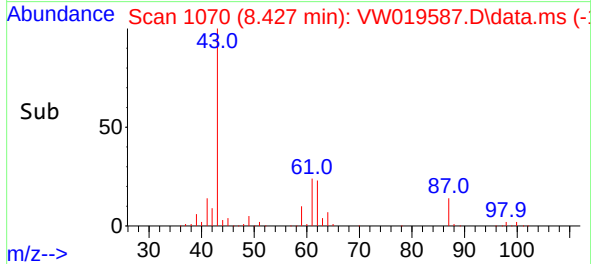
MMDadoda
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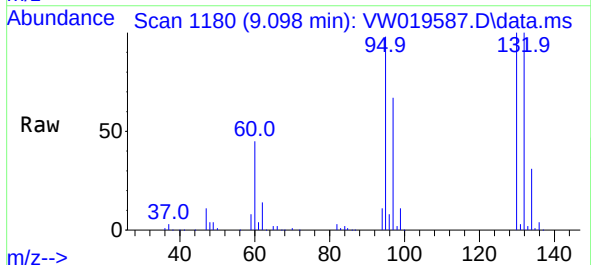
#43
Isopropyl Acetate
Concen: 53.493 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



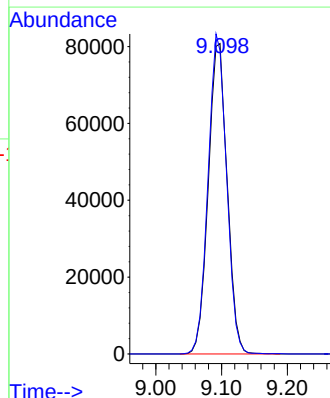
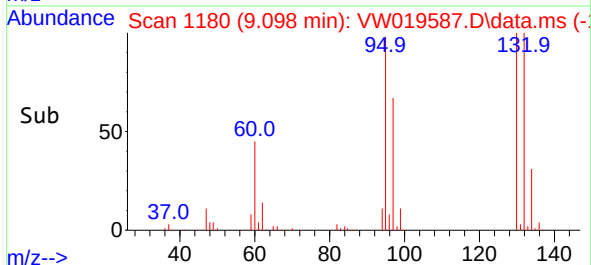
Tgt Ion: 43 Resp: 186852
Ion Ratio Lower Upper
43 100
61 32.1 26.2 39.4
87 13.9 11.0 16.6



#44
Trichloroethene
Concen: 51.233 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



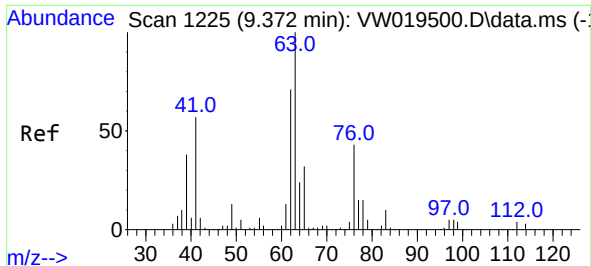
Tgt Ion: 130 Resp: 161104
Ion Ratio Lower Upper
130 100
95 97.7 0.0 194.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

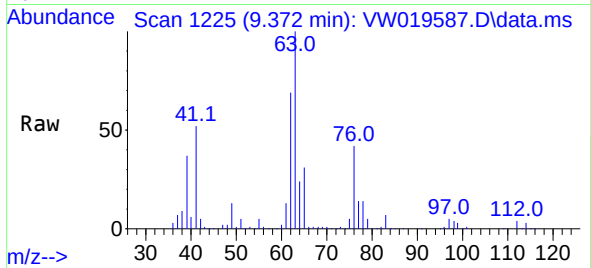
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#45
1,2-Dichloropropane
Concen: 52.748 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

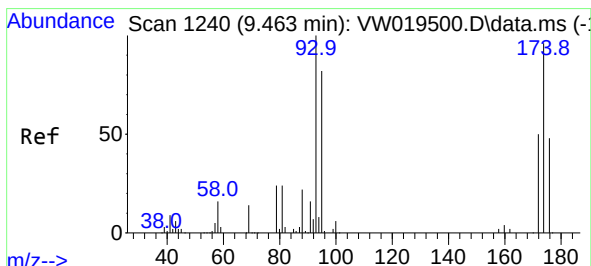
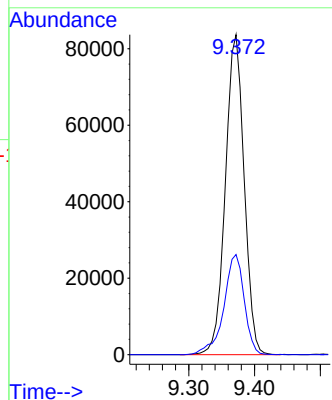
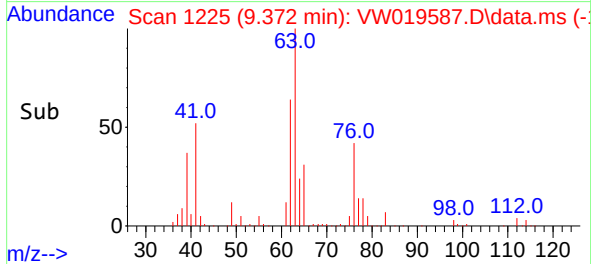
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



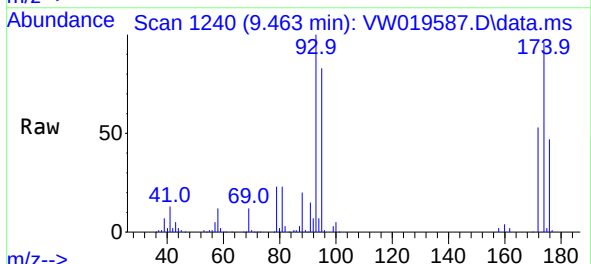
Tgt Ion: 63 Resp: 166228
Ion Ratio Lower Upper
63 100
65 31.3 25.3 37.9

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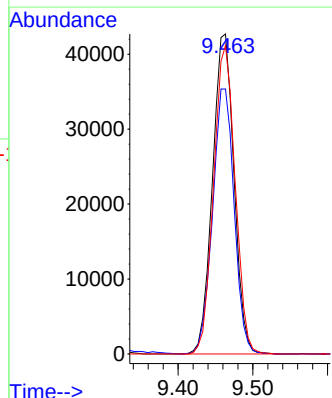
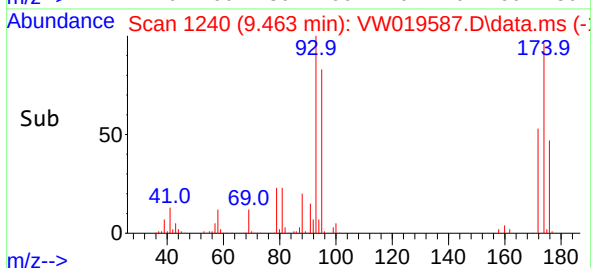
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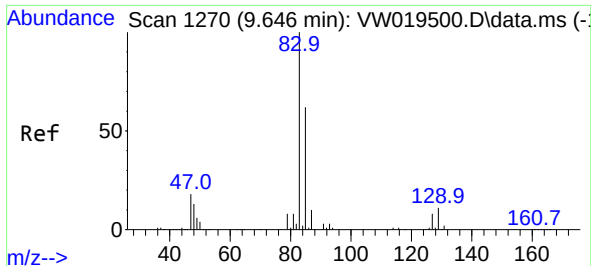


#46
Dibromomethane
Concen: 53.300 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



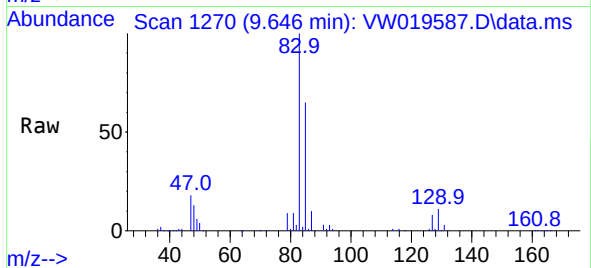
Tgt Ion: 93 Resp: 85202
Ion Ratio Lower Upper
93 100
95 83.2 66.0 99.0
174 96.7 75.0 112.6





#47
Bromodichloromethane
Concen: 53.593 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

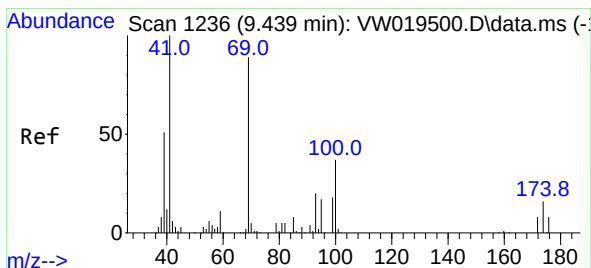
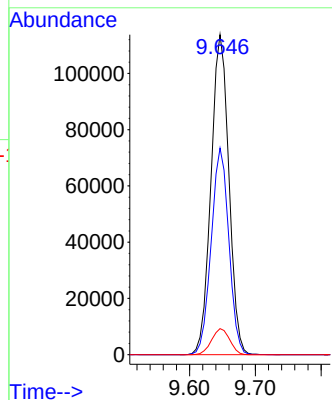
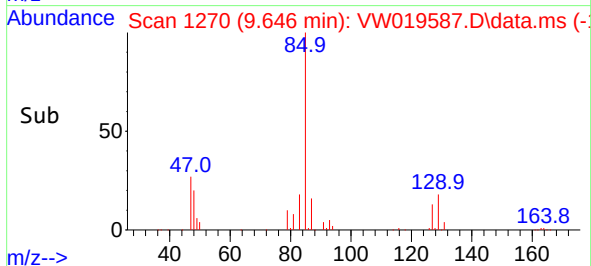
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



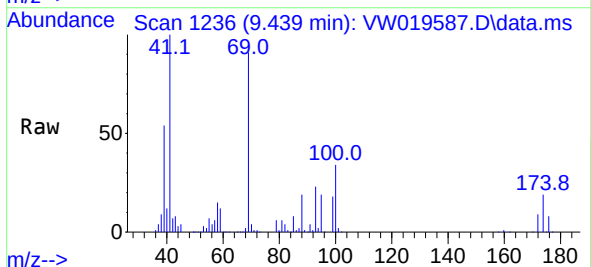
Tgt Ion: 83 Resp: 215188
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.2 6.2 9.4

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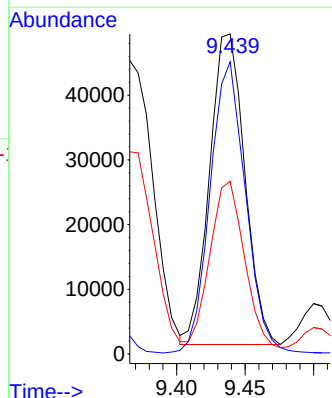
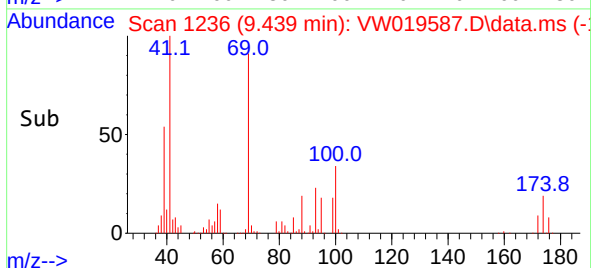
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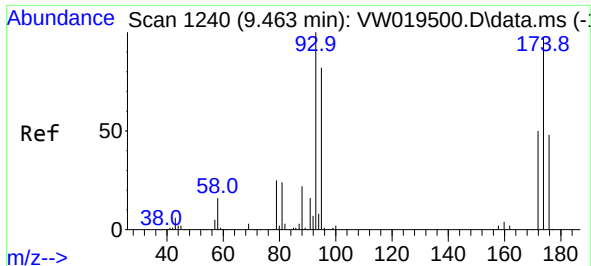


#48
Methyl methacrylate
Concen: 53.632 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



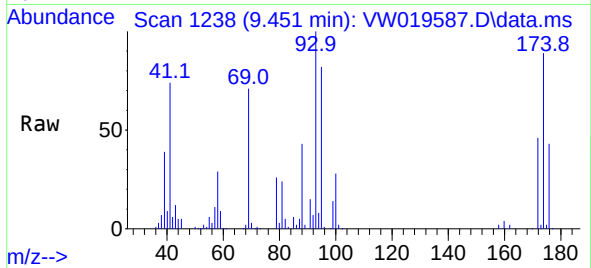
Tgt Ion: 41 Resp: 85834
Ion Ratio Lower Upper
41 100
69 94.9 74.5 111.7
39 51.8 41.1 61.7





#49
1,4-Dioxane
Concen: 1187.335 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.012 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

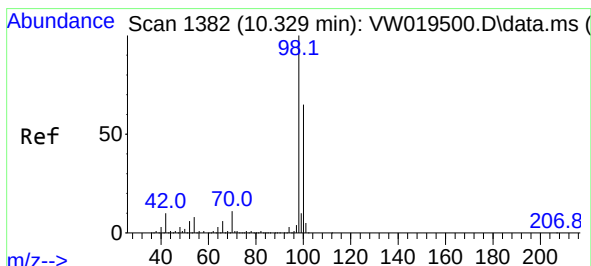
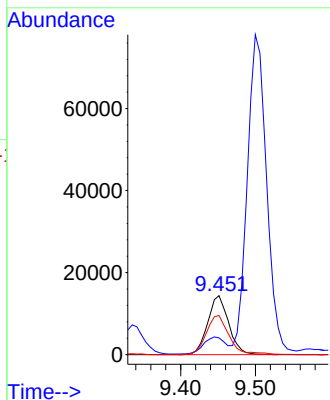
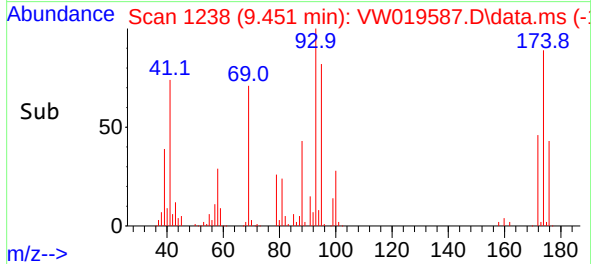
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



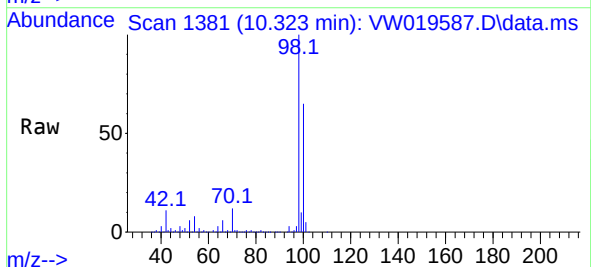
Tgt Ion: 88 Resp: 28080
Ion Ratio Lower Upper
88 100
43 29.5 0.0 0.0#
58 72.6 61.8 92.6

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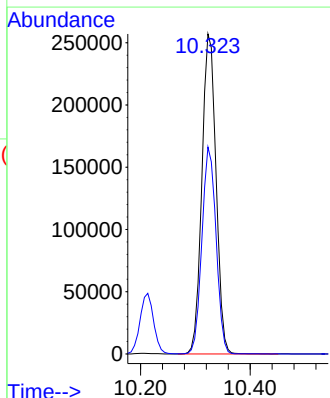
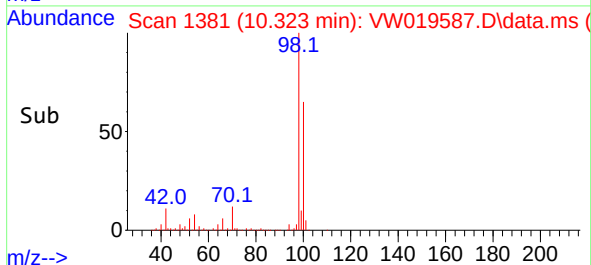
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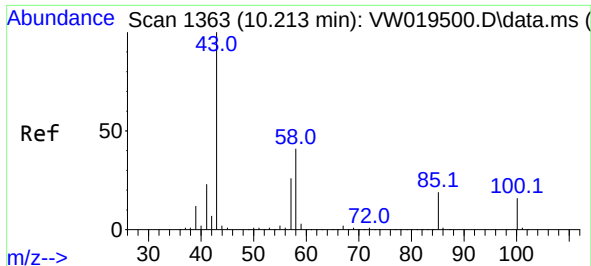


#50
Toluene-d8
Concen: 46.362 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



Tgt Ion: 98 Resp: 458654
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4





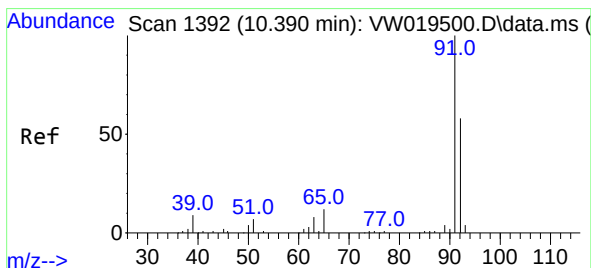
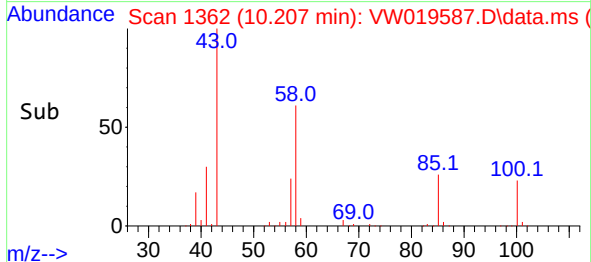
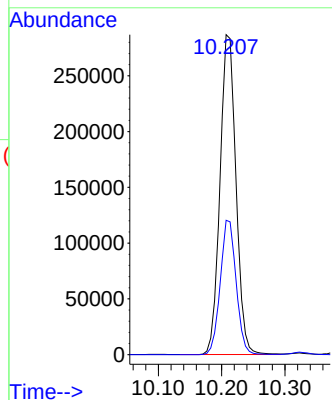
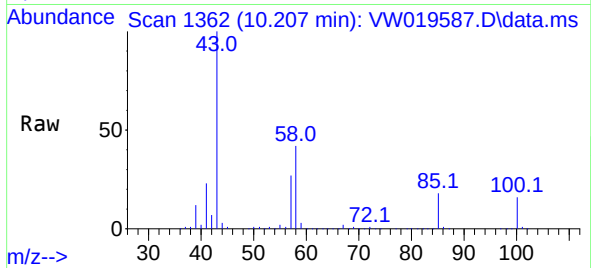
#51
4-Methyl-2-Pentanone
Concen: 278.452 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 501691
Ion Ratio Lower Upper
43 100
58 41.7 33.4 50.0

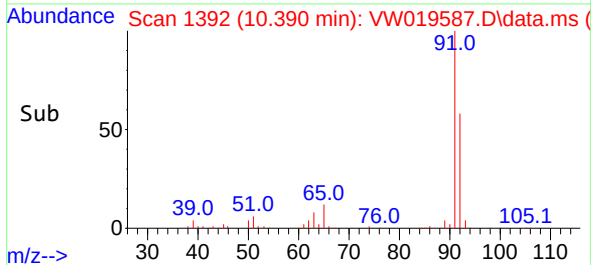
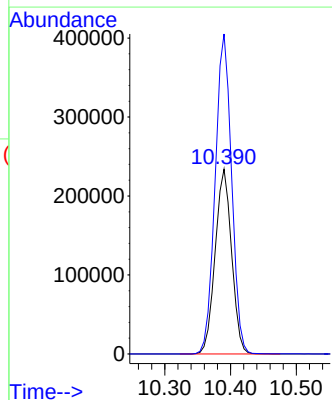
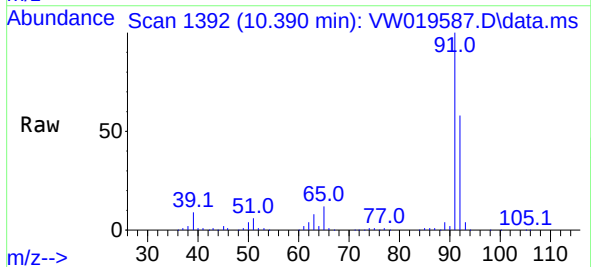
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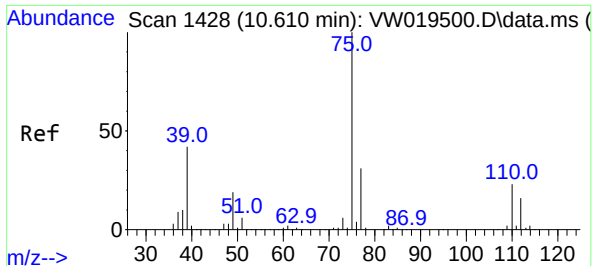
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#52
Toluene
Concen: 52.472 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 92 Resp: 406433
Ion Ratio Lower Upper
92 100
91 173.3 139.3 208.9





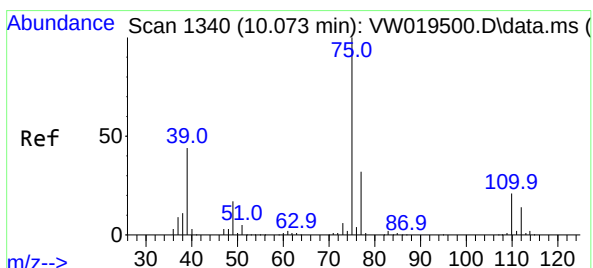
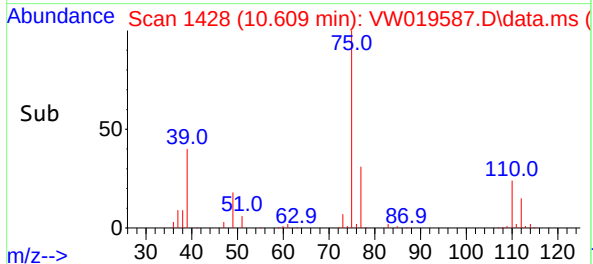
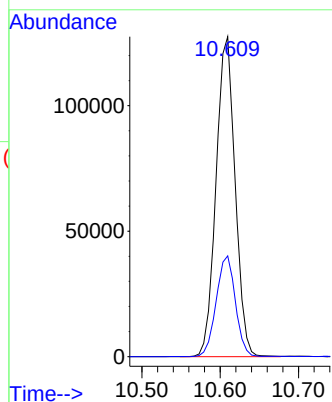
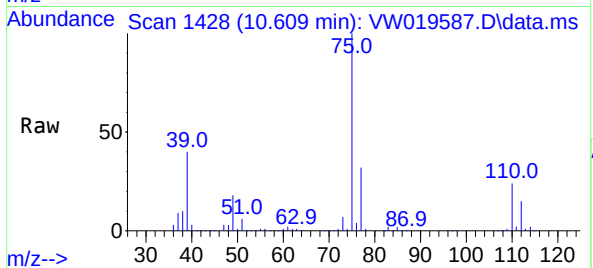
#53
t-1,3-Dichloropropene
Concen: 52.654 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 215657
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

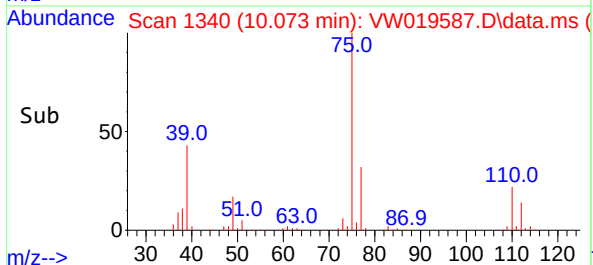
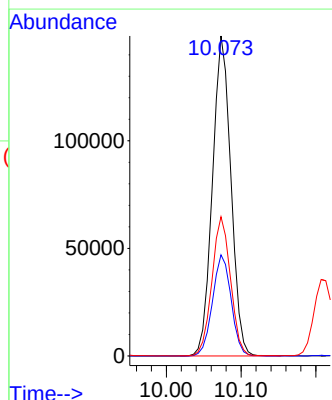
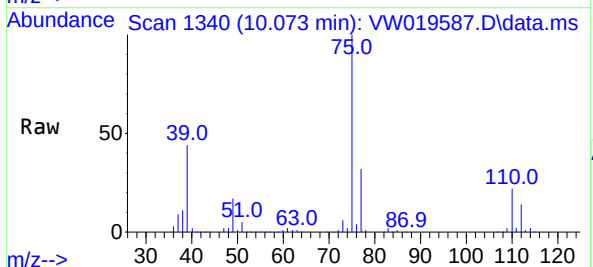
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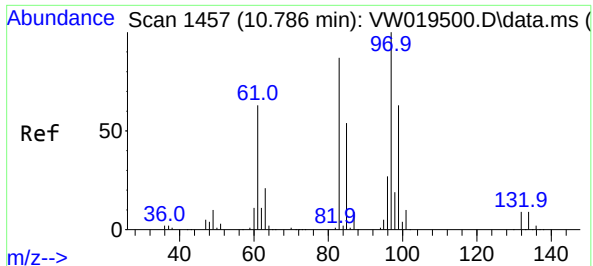
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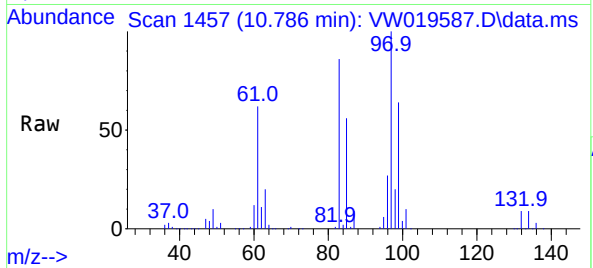
#54
cis-1,3-Dichloropropene
Concen: 52.323 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 75 Resp: 254993
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 43.5 35.3 52.9



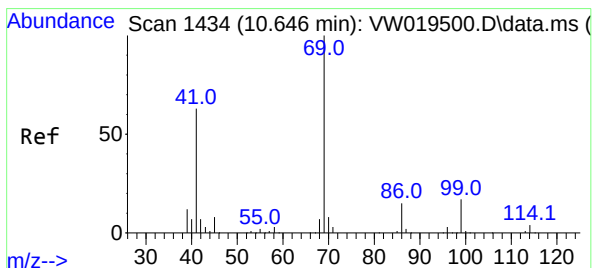
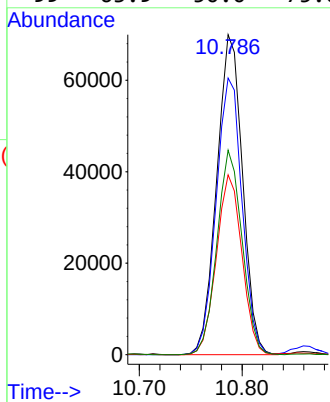
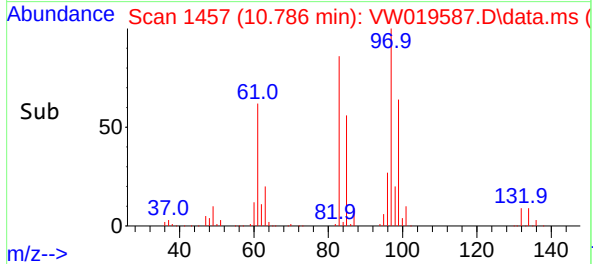


#55
1,1,2-Trichloroethane
Concen: 54.172 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

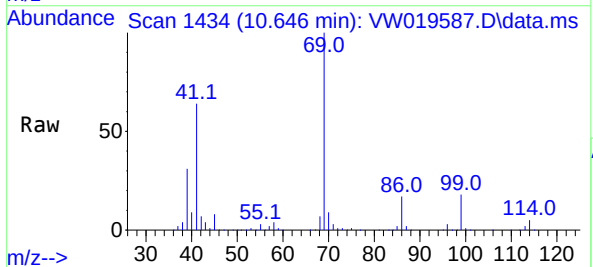


Tgt Ion: 97 Resp: 121963

Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.4	104.2
85	56.2	43.3	64.9
99	63.9	50.0	75.0

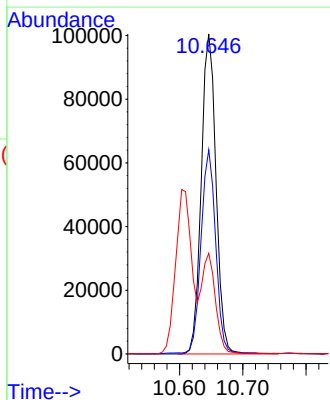
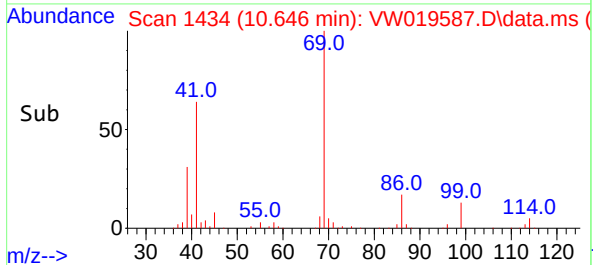


#56
Ethyl methacrylate
Concen: 55.339 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



Tgt Ion: 69 Resp: 163135

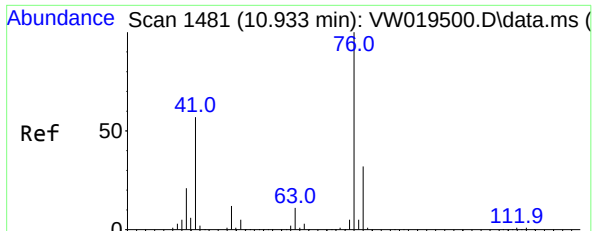
Ion	Ratio	Lower	Upper
69	100		
41	63.9	51.0	76.6
39	29.3	23.9	35.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

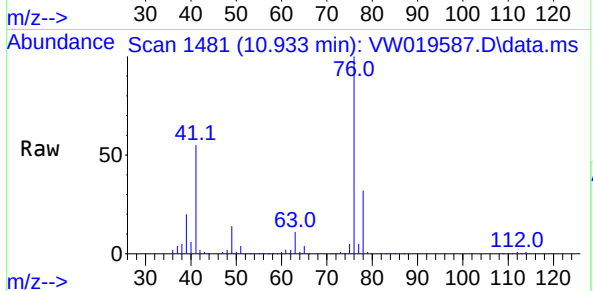
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 53.679 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

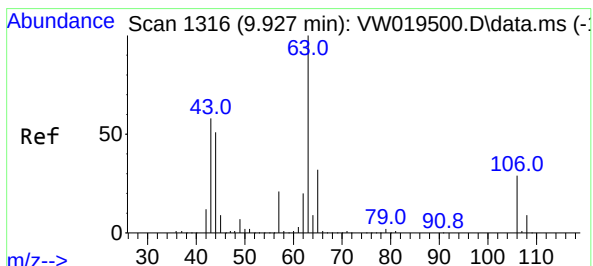
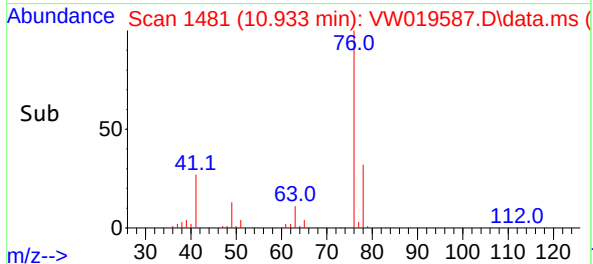
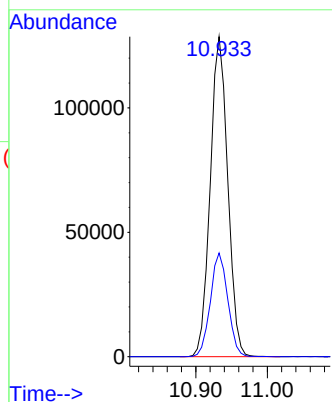
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 218581
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

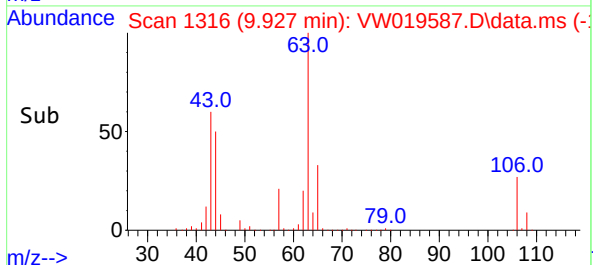
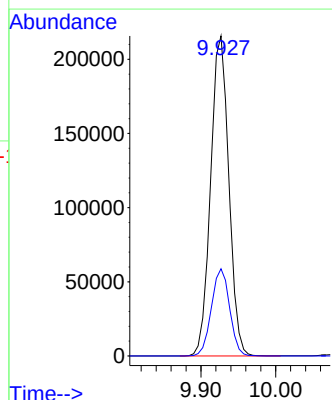
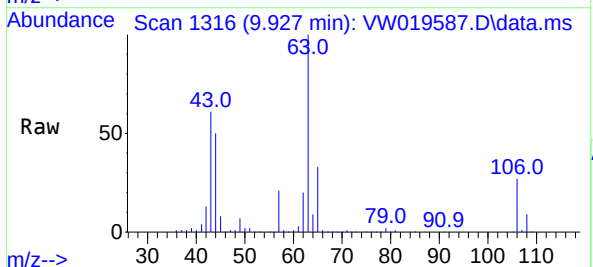
Manual Integrations
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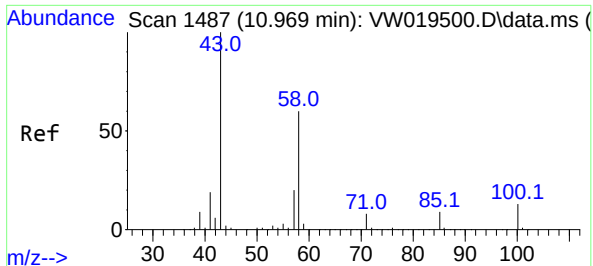
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#58
2-Chloroethyl Vinyl ether
Concen: 266.904 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 63 Resp: 364131
Ion Ratio Lower Upper
63 100
106 27.3 22.6 33.8





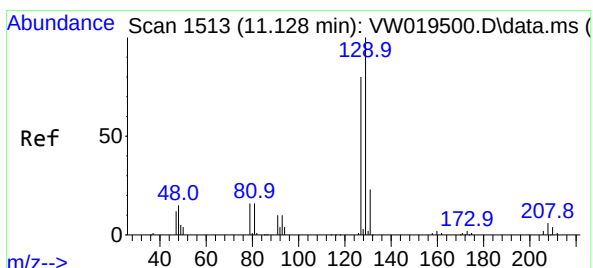
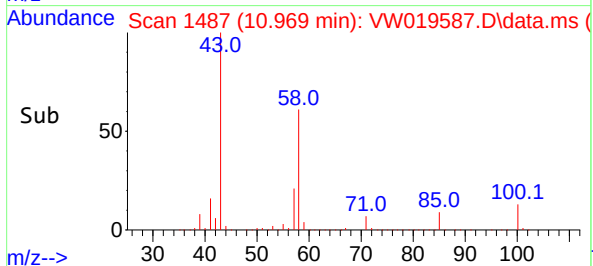
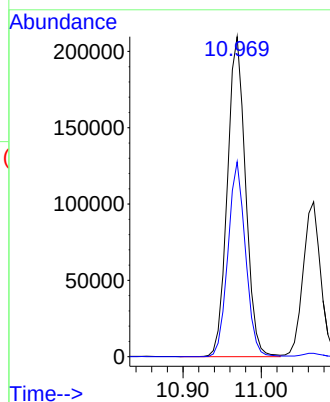
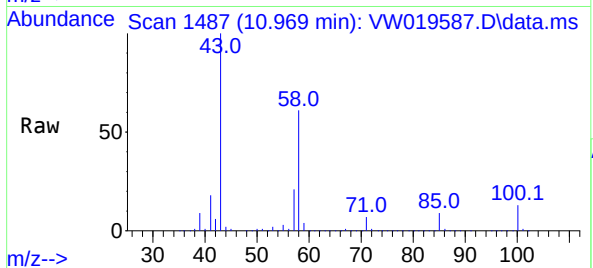
#59
2-Hexanone
Concen: 282.451 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion: 43 Resp: 337635
Ion Ratio Lower Upper
43 100
58 58.8 29.3 87.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

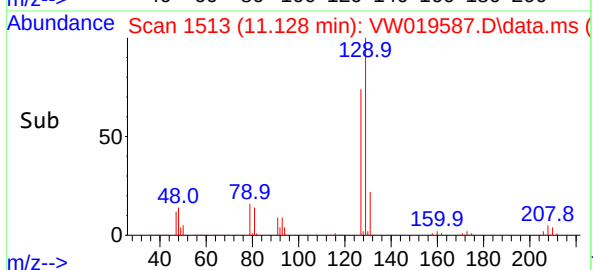
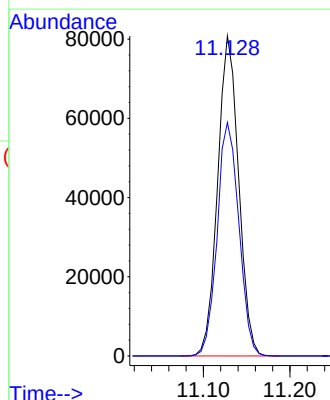
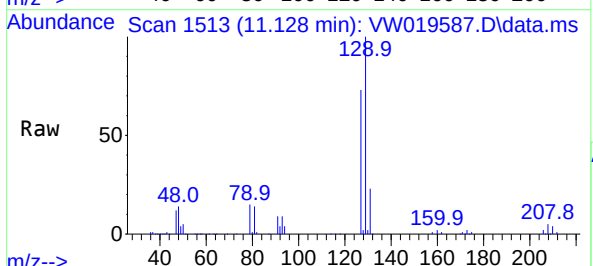
Manual Integrations
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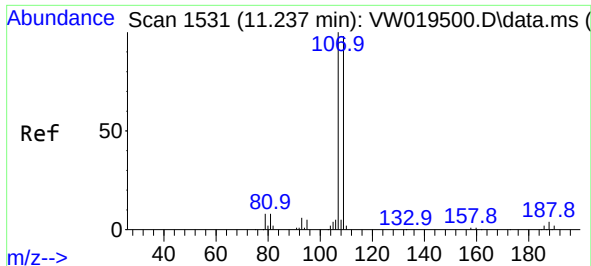
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#60
Dibromochloromethane
Concen: 55.000 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

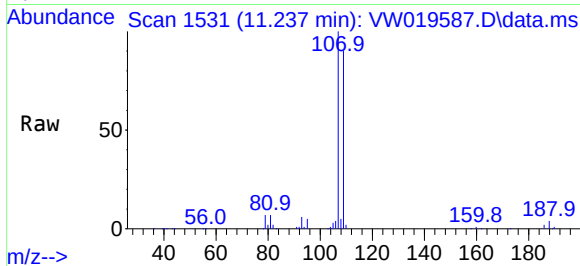
Tgt Ion: 129 Resp: 136048
Ion Ratio Lower Upper
129 100
127 75.2 39.8 119.4





#61
1,2-Dibromoethane
Concen: 54.952 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

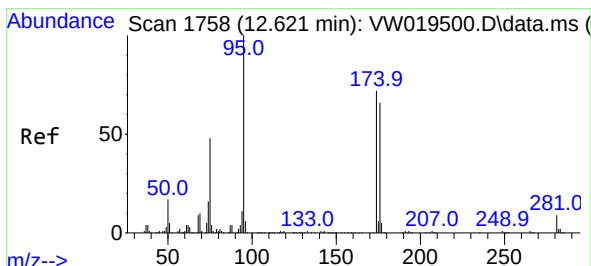
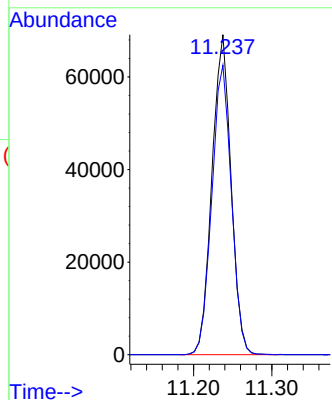
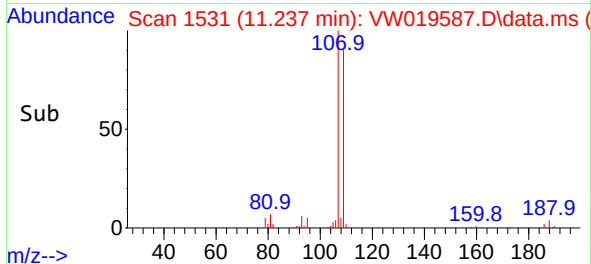
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



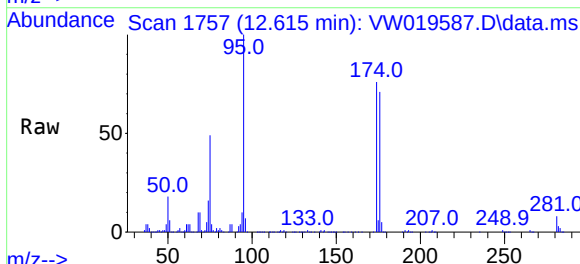
Tgt Ion:107 Resp: 116794
Ion Ratio Lower Upper
107 100
109 92.8 76.6 114.8

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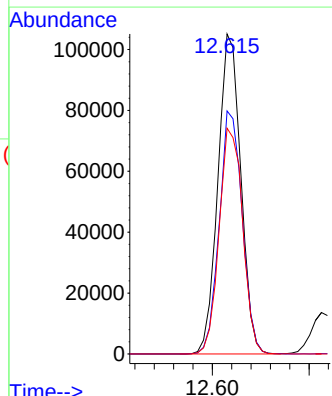
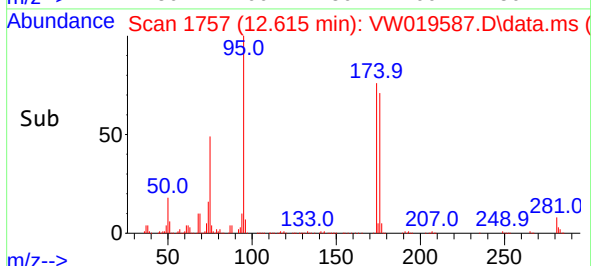
MMDadoda
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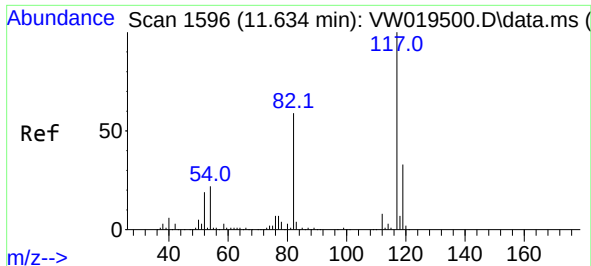


#62
4-Bromofluorobenzene
Concen: 46.376 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



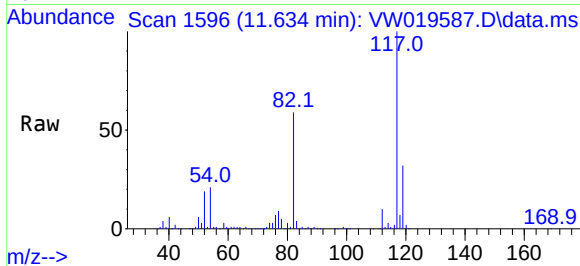
Tgt Ion: 95 Resp: 172094
Ion Ratio Lower Upper
95 100
174 76.2 0.0 146.6
176 72.5 0.0 136.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

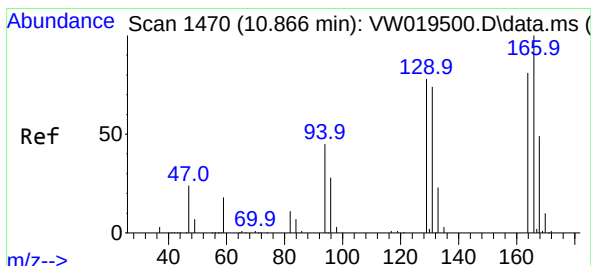
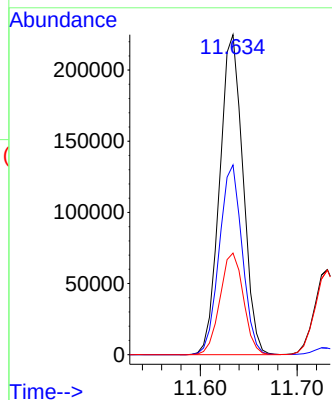
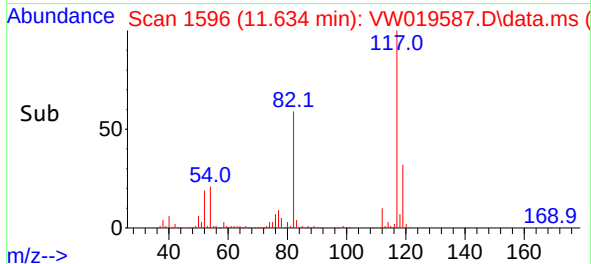
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



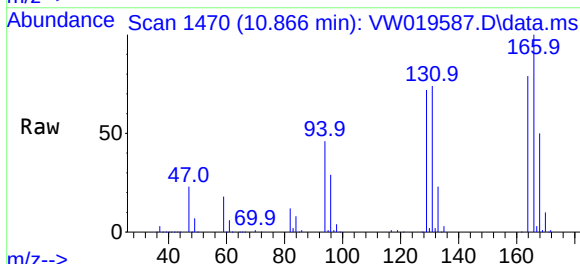
Tgt Ion:117 Resp: 376606
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.0
119 31.7 26.6 39.8

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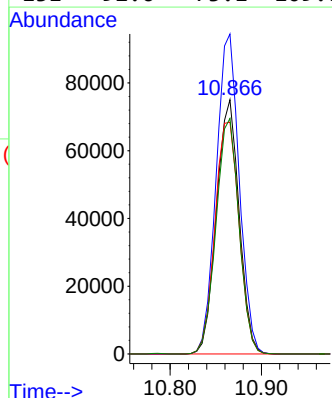
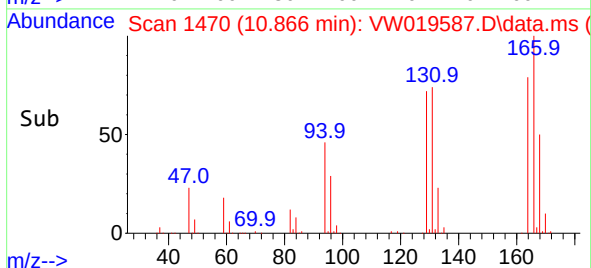
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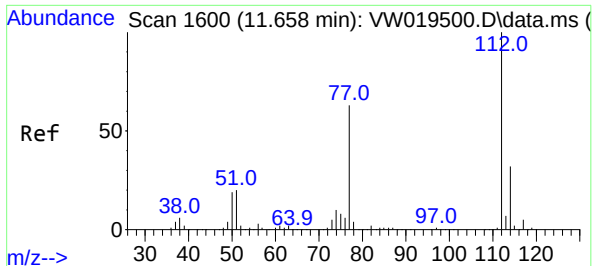


#64
Tetrachloroethene
Concen: 51.268 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



Tgt Ion:164 Resp: 129676
Ion Ratio Lower Upper
164 100
166 125.9 98.5 147.7
129 91.2 76.3 114.5
131 92.6 73.1 109.7





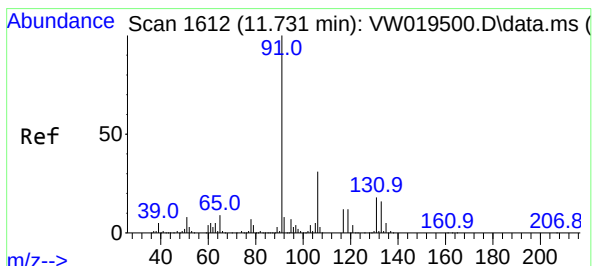
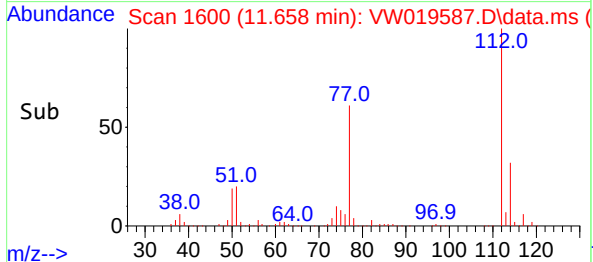
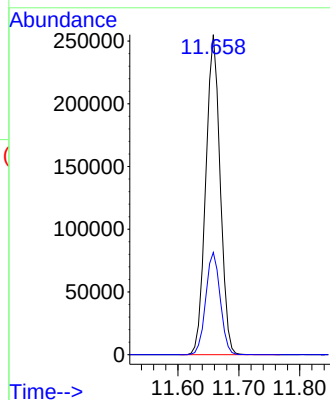
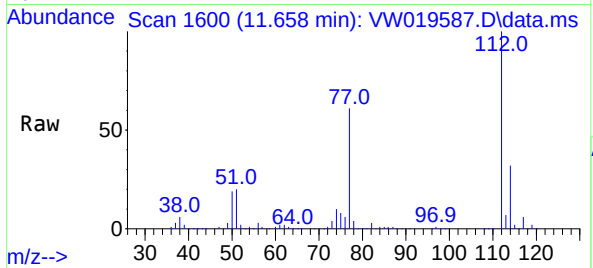
#65
Chlorobenzene
Concen: 52.375 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion:112 Resp: 419568
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

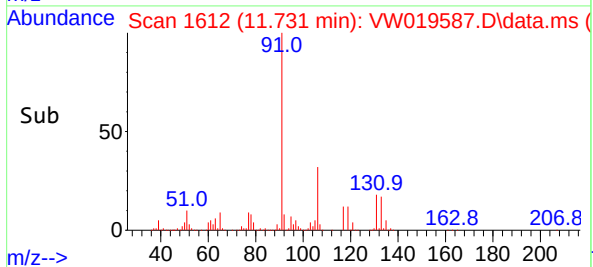
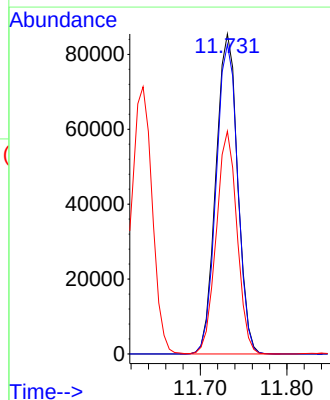
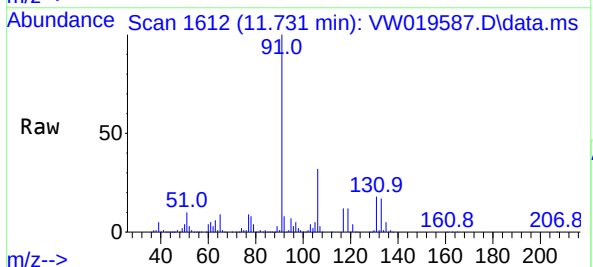
Manual Integrations
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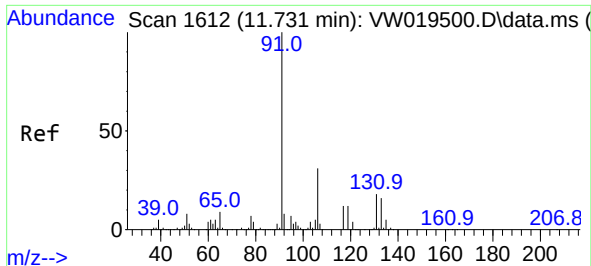
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.968 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

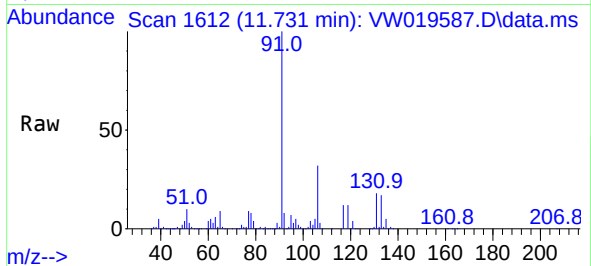
Tgt Ion:131 Resp: 148708
Ion Ratio Lower Upper
131 100
133 96.3 46.8 140.3
119 66.7 32.9 98.6





#67
Ethyl Benzene
Concen: 53.111 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

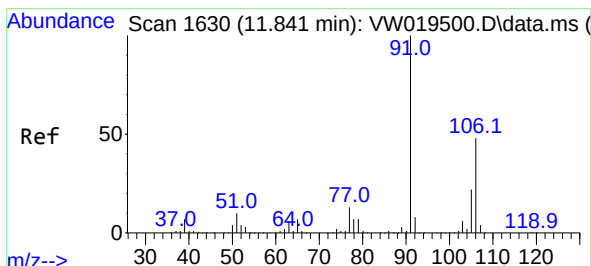
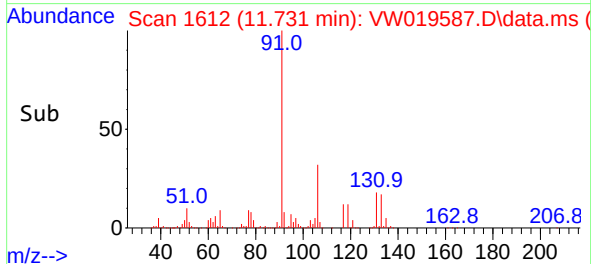
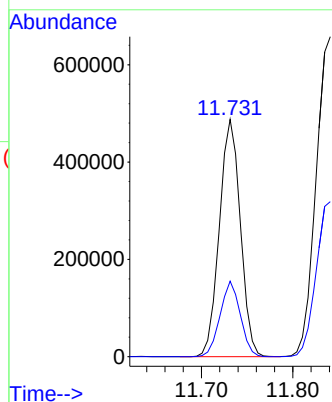
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



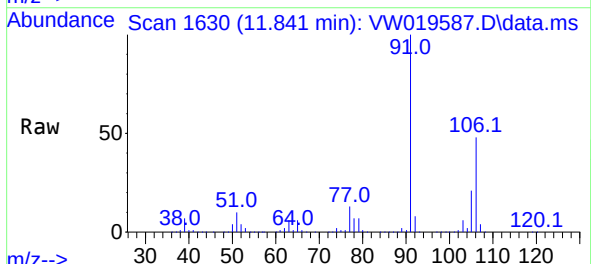
Tgt Ion: 91 Resp: 778858
Ion Ratio Lower Upper
91 100
106 31.8 24.8 37.2

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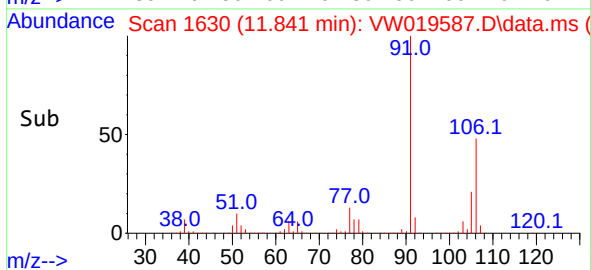
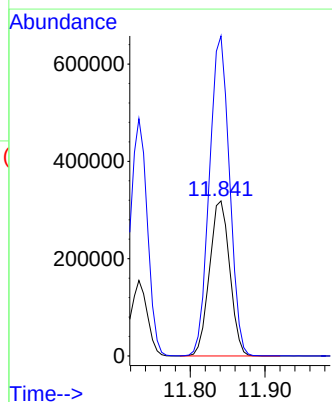
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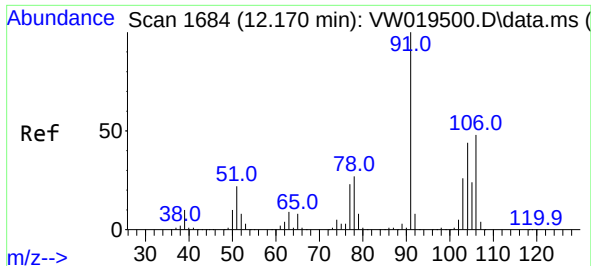


#68
m/p-Xylenes
Concen: 106.909 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



Tgt Ion:106 Resp: 599325
Ion Ratio Lower Upper
106 100
91 205.2 164.3 246.5





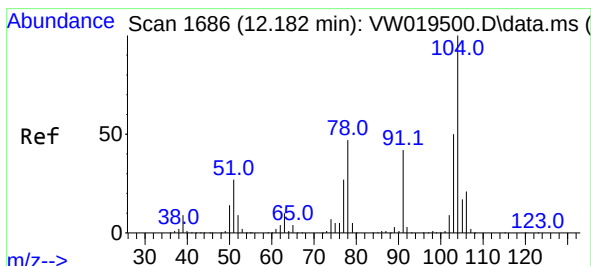
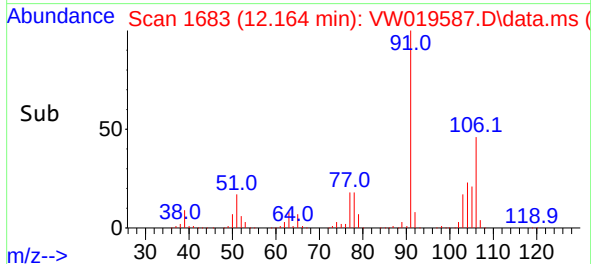
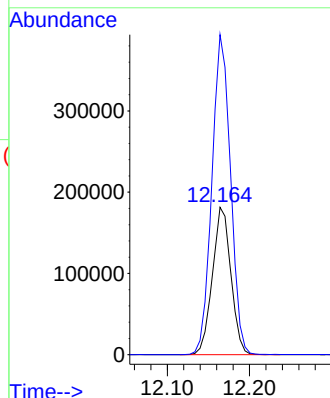
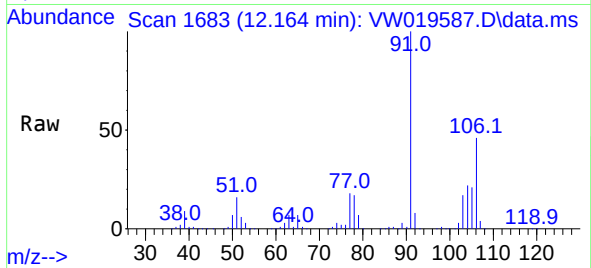
#69
o-Xylene
Concen: 54.119 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 283634
Ion Ratio Lower Upper
106 100
91 218.5 106.5 319.6

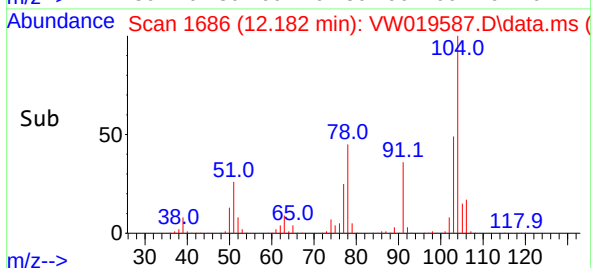
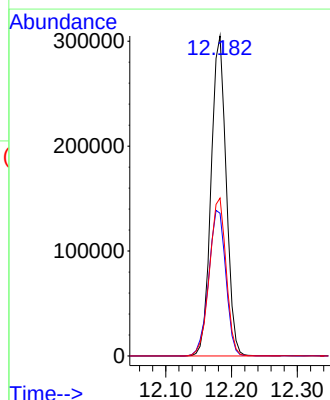
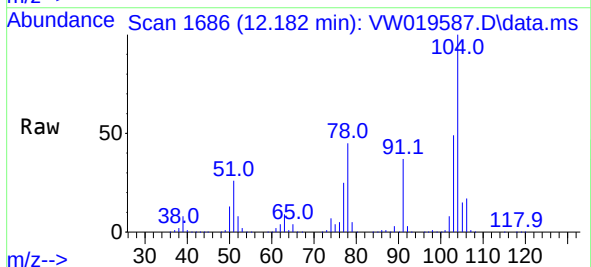
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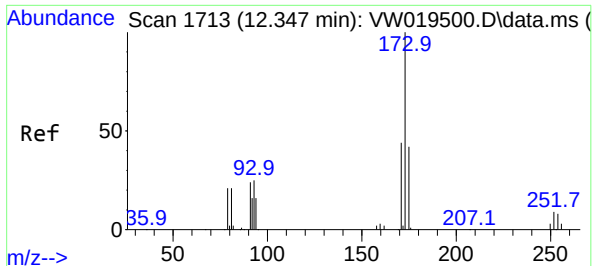
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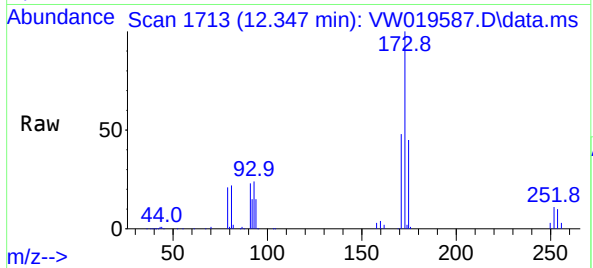
#70
Styrene
Concen: 55.187 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Tgt Ion:104 Resp: 488595
Ion Ratio Lower Upper
104 100
78 51.5 41.4 62.0
103 54.2 43.3 64.9

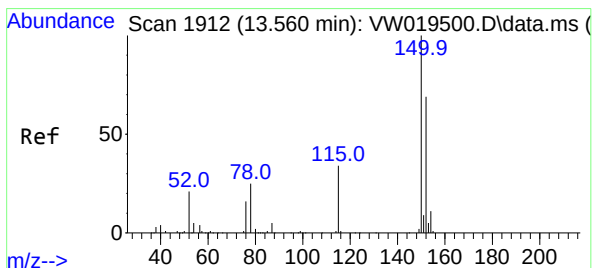
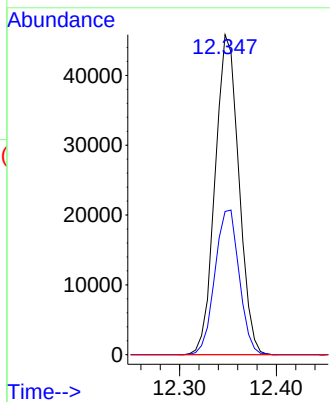
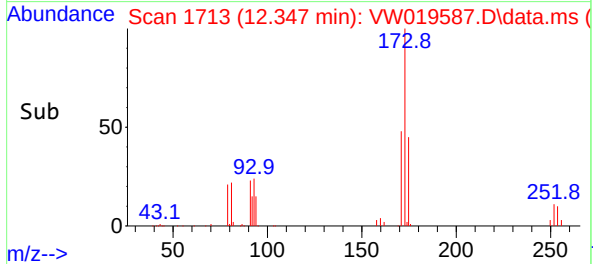




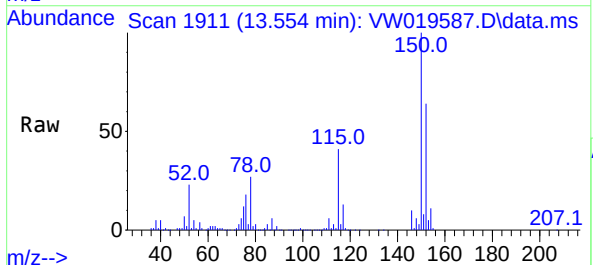
#71
Bromoform
Concen: 56.891 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



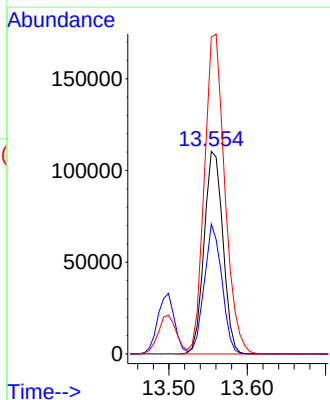
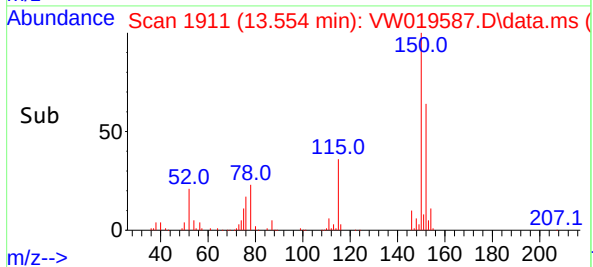
Tgt Ion:173 Resp: 78157
Ion Ratio Lower Upper
173 100
175 46.3 21.9 65.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



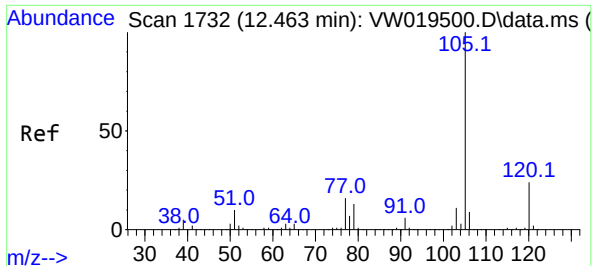
Tgt Ion:152 Resp: 183763
Ion Ratio Lower Upper
152 100
115 60.0 30.6 91.8
150 171.8 0.0 342.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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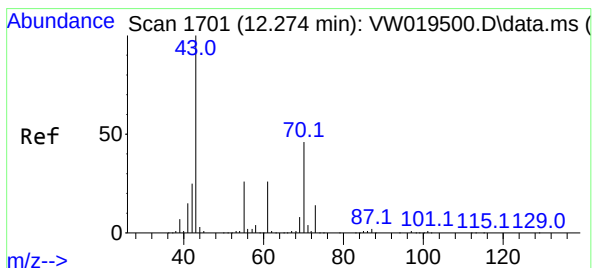
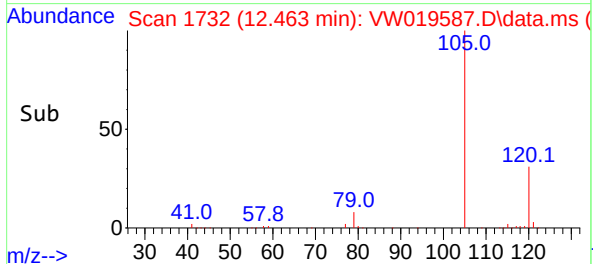
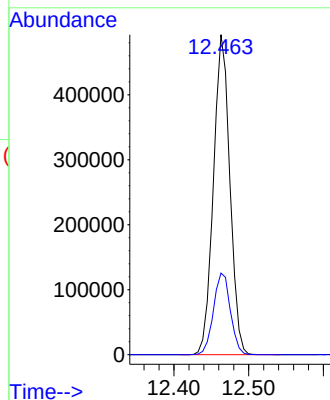
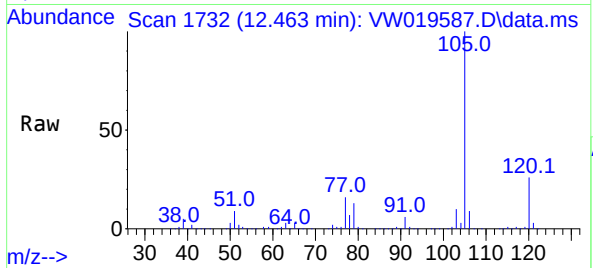
#73
Isopropylbenzene
Concen: 53.968 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 753514
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

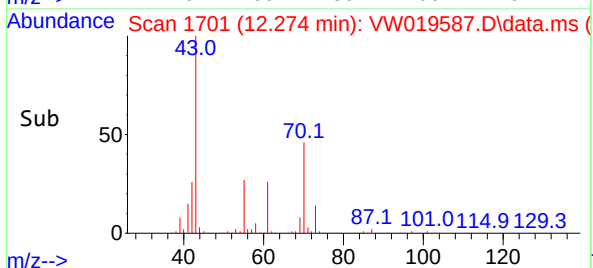
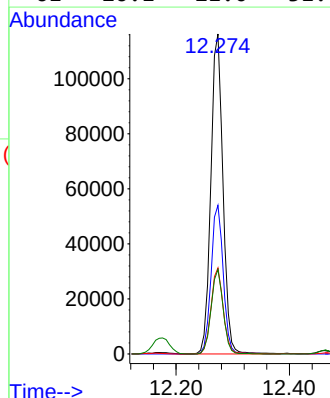
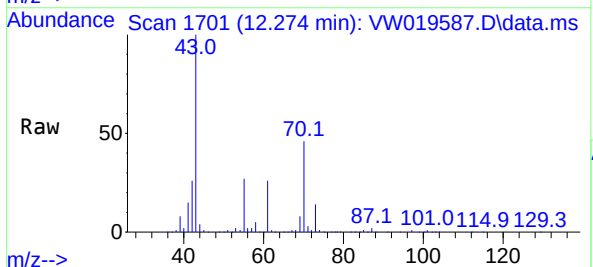
Manual Integrations
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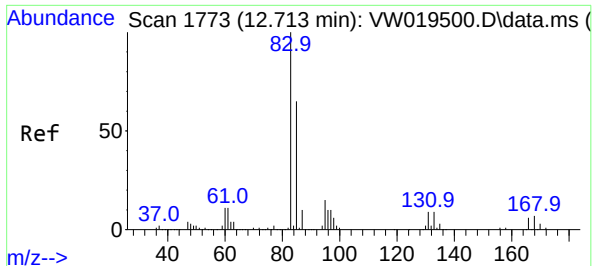
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#74
N-ethyl acetate
Concen: 54.082 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

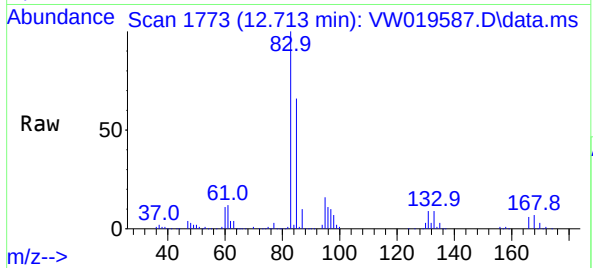
Tgt Ion: 43 Resp: 172764
Ion Ratio Lower Upper
43 100
70 46.7 37.0 55.4
55 27.3 21.3 31.9
61 26.1 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 54.533 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

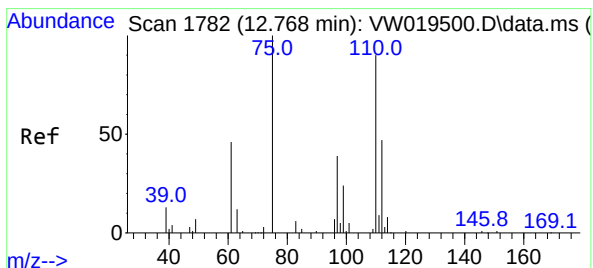
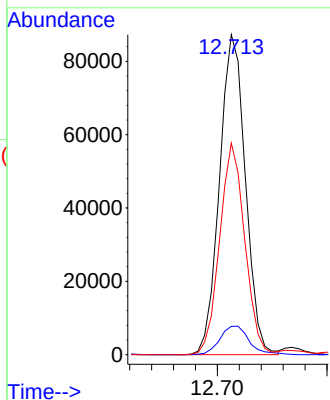
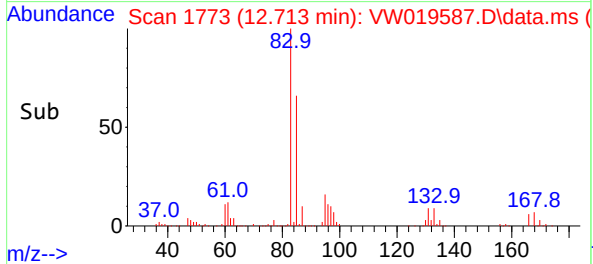
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



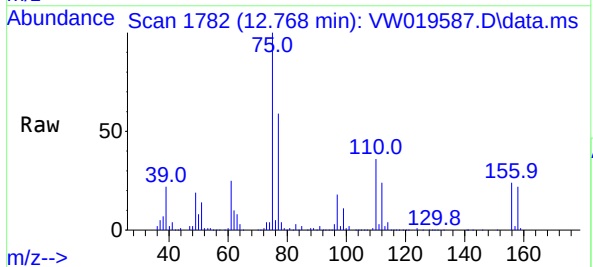
Tgt Ion: 83 Resp: 143192
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 64.1 31.8 95.4

Manual Integrations
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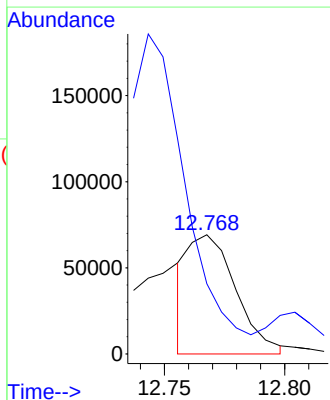
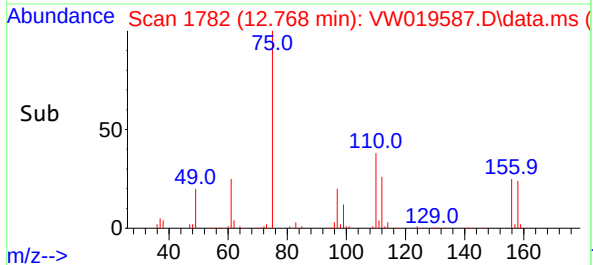
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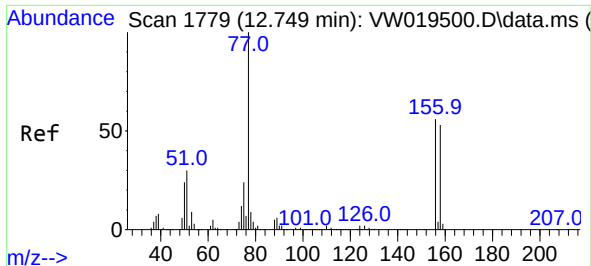


#76
1,2,3-Trichloropropane
Concen: 52.529 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



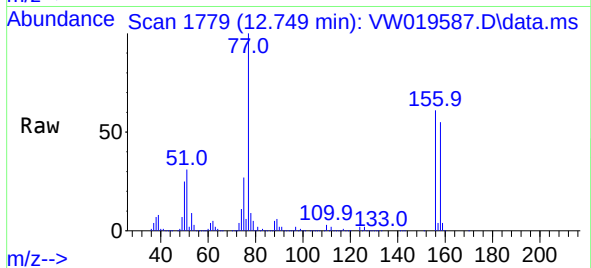
Tgt Ion: 75 Resp: 95401
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.716 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

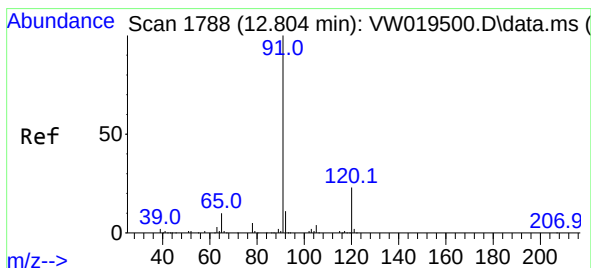
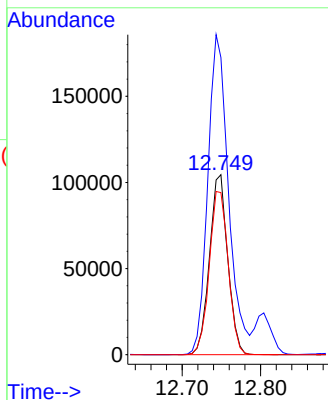
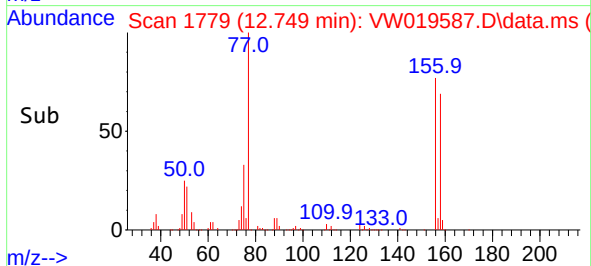
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



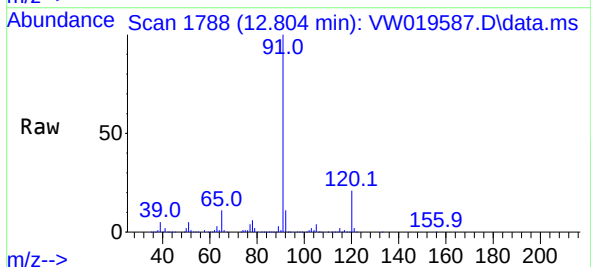
Tgt Ion:156 Resp: 169062
Ion Ratio Lower Upper
156 100
77 201.3 102.6 307.9
158 94.1 47.1 141.4

Manual Integrations
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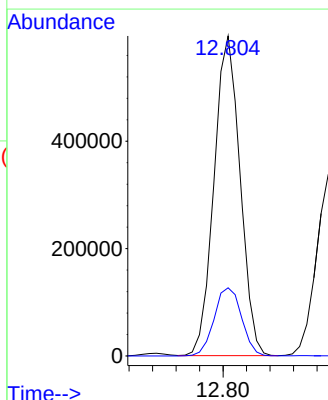
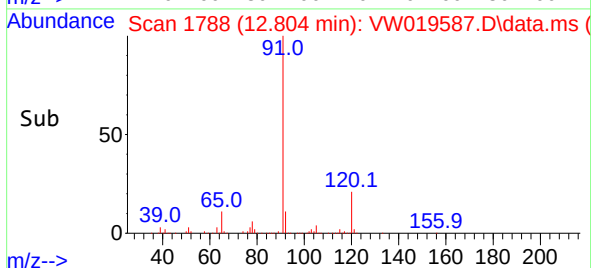
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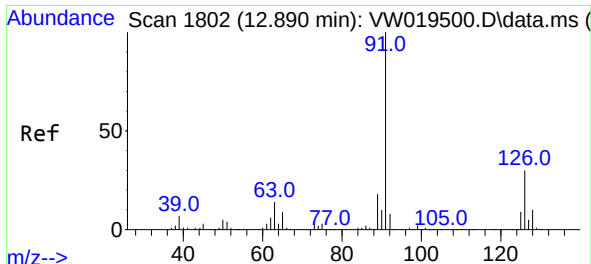


#78
n-propylbenzene
Concen: 52.621 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



Tgt Ion: 91 Resp: 918554
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.6





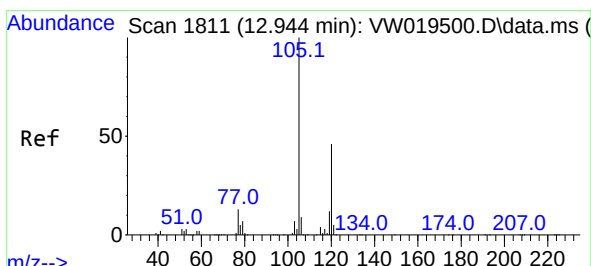
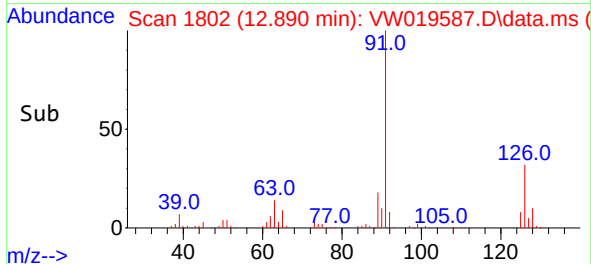
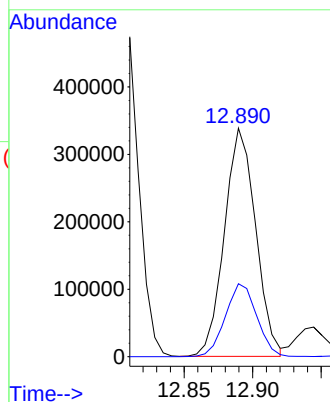
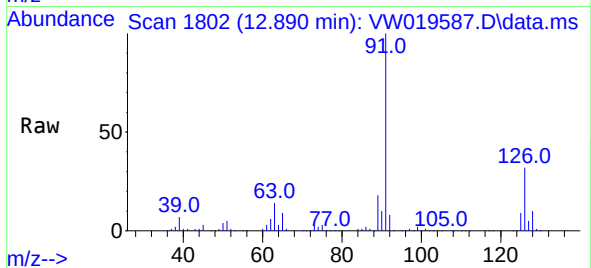
#79
2-Chlorotoluene
Concen: 52.300 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 536767
Ion Ratio Lower Upper
91 100
126 32.2 15.3 45.9

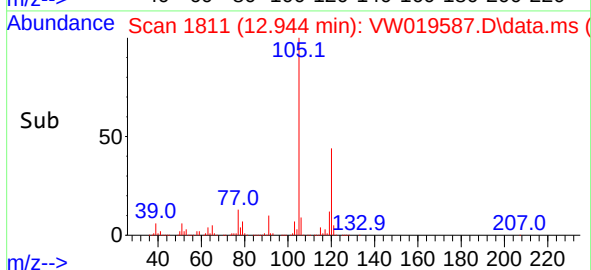
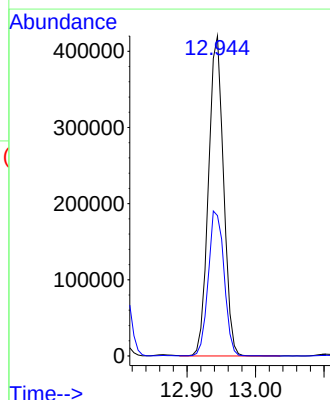
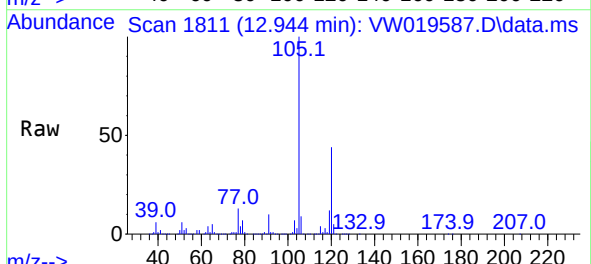
Manual Integrations
APPROVED

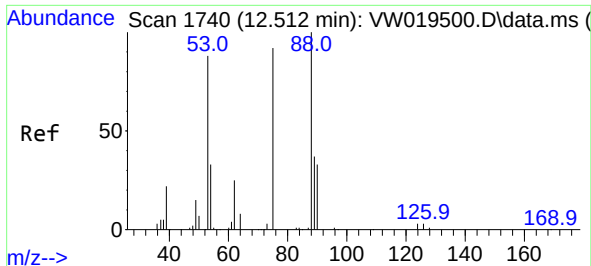
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#80
1,3,5-Trimethylbenzene
Concen: 53.899 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

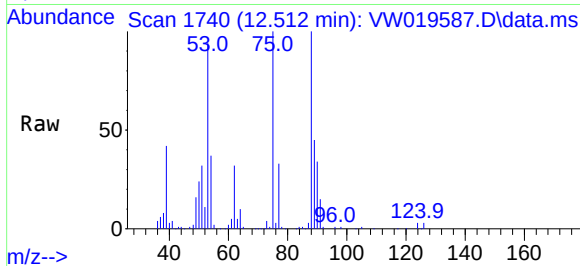
Tgt Ion: 105 Resp: 641726
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.713 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

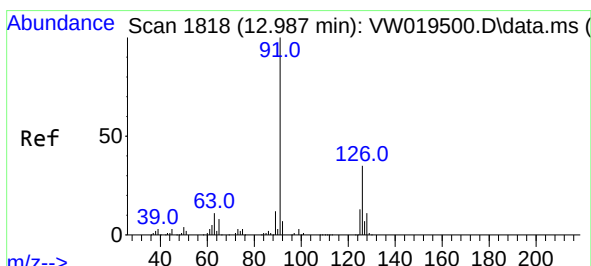
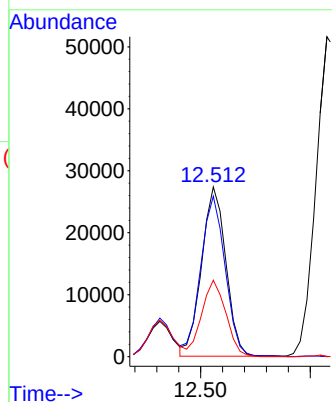
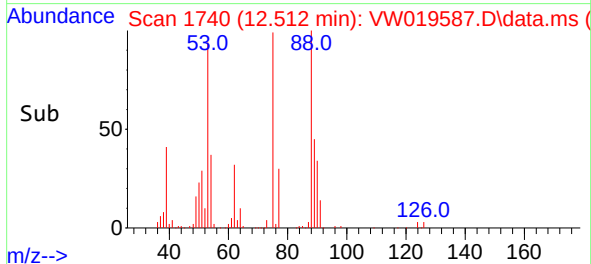
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



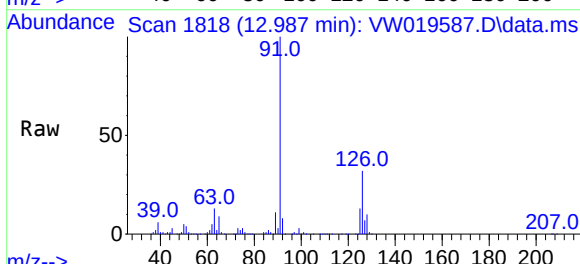
Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.5	75.8	113.8
89	44.8	35.7	53.5

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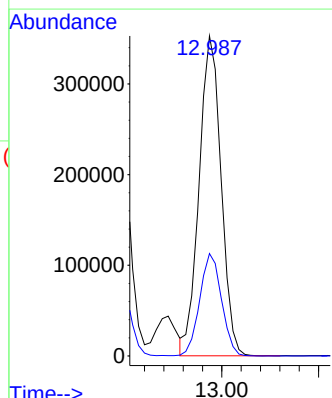
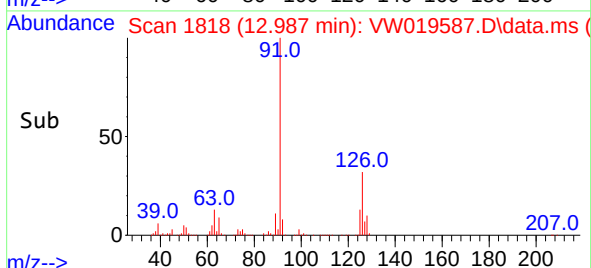
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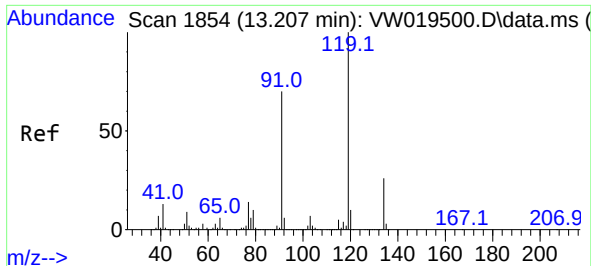


#82
4-Chlorotoluene
Concen: 52.421 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



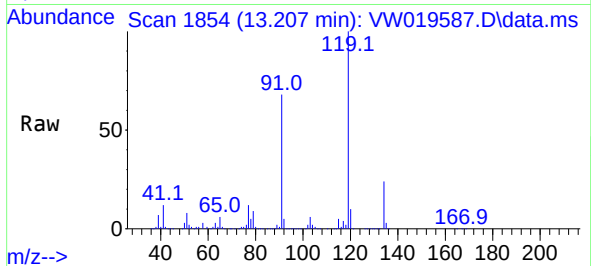
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.7	47.1





#83
tert-Butylbenzene
Concen: 54.368 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

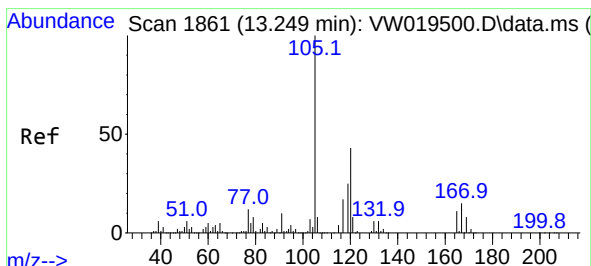
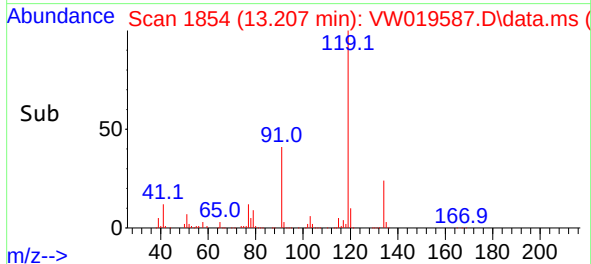
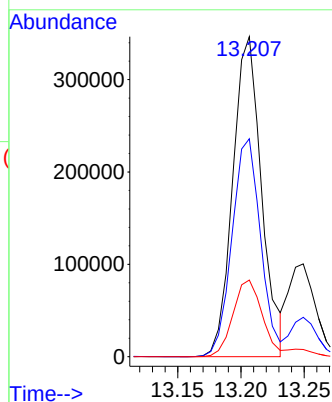
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



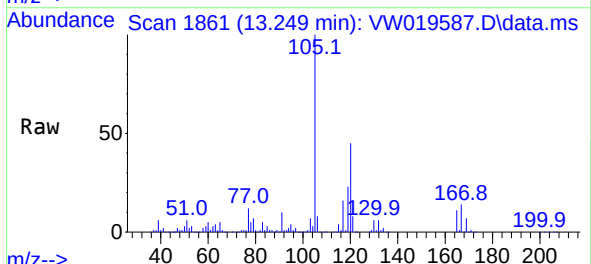
Tgt Ion:119 Resp: 549161
Ion Ratio Lower Upper
119 100
91 67.7 33.7 101.1
134 24.7 12.4 37.0

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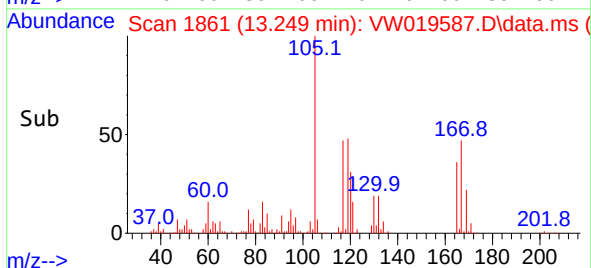
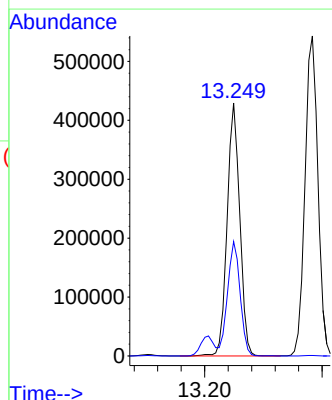
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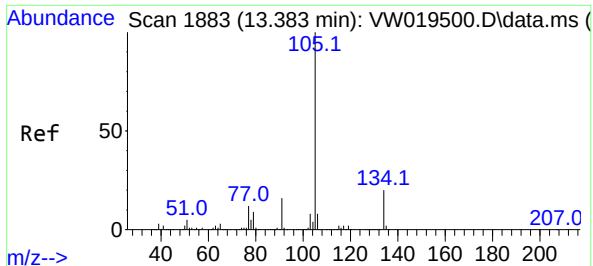


#84
1,2,4-Trimethylbenzene
Concen: 53.772 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



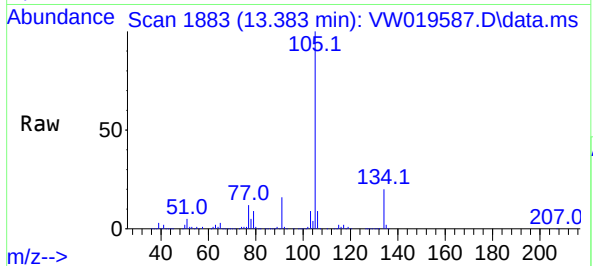
Tgt Ion:105 Resp: 640677
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.8





#85
sec-Butylbenzene
Concen: 53.098 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

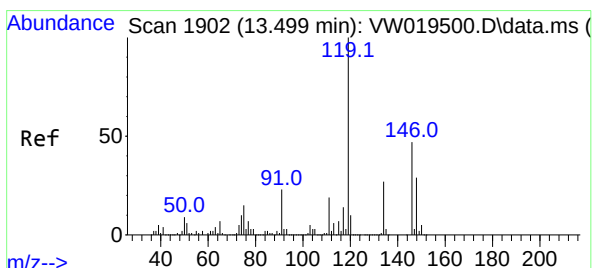
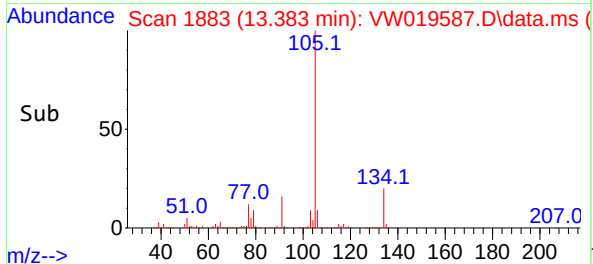
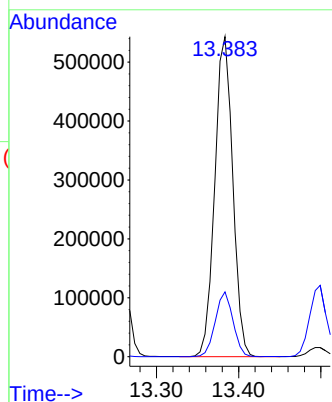
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



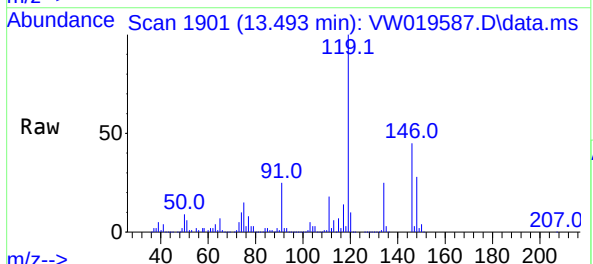
Tgt Ion:105 Resp: 824389
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.4

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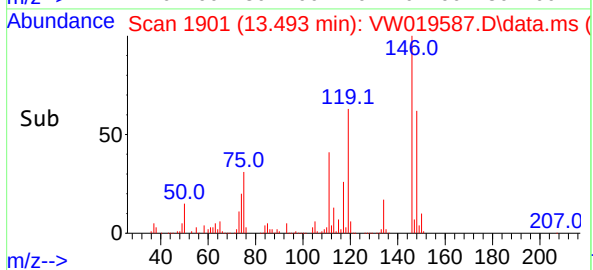
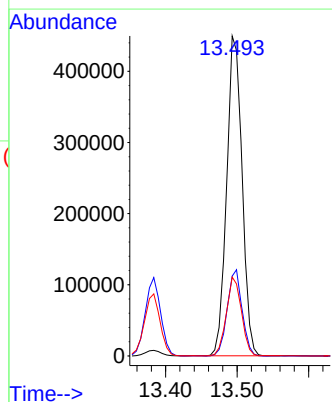
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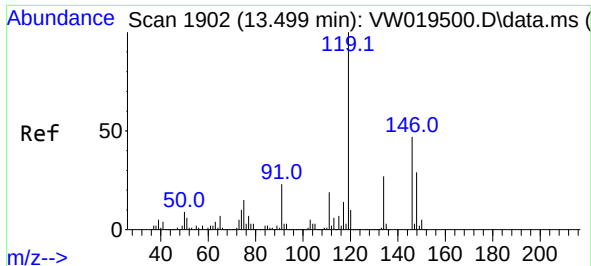


#86
p-Isopropyltoluene
Concen: 52.618 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

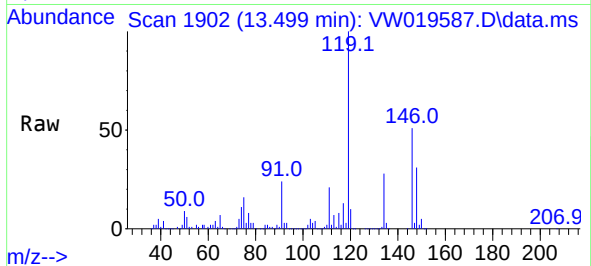


Tgt Ion:119 Resp: 673186
Ion Ratio Lower Upper
119 100
134 25.9 13.1 39.1
91 24.0 12.1 36.3

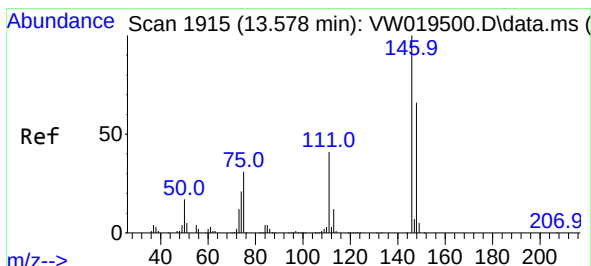
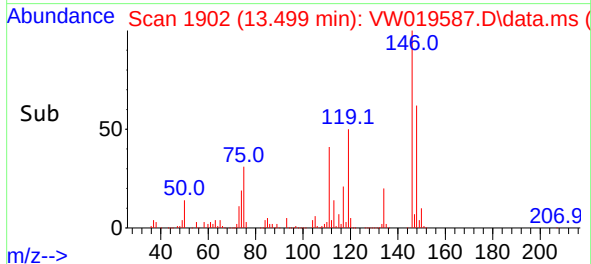
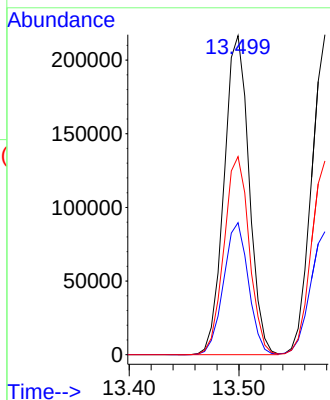




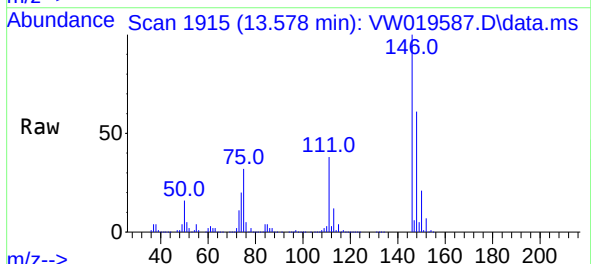
#87
1,3-Dichlorobenzene
Concen: 53.316 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



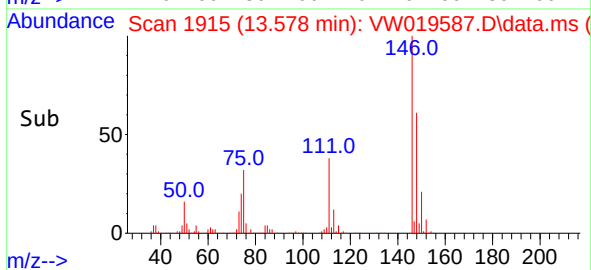
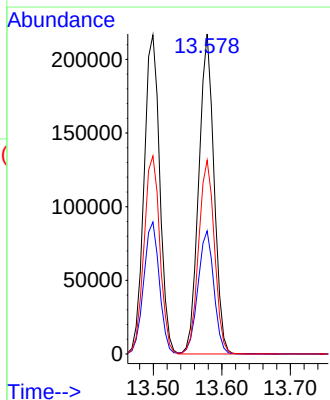
Tgt Ion:146 Resp: 343461
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 62.7 31.3 93.9



#88
1,4-Dichlorobenzene
Concen: 52.919 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



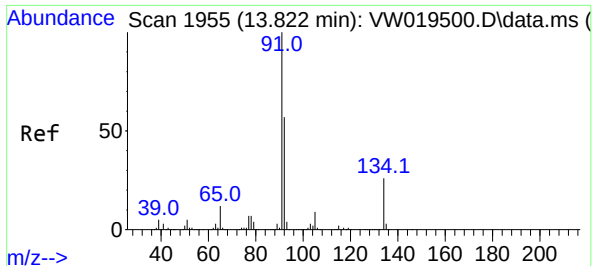
Tgt Ion:146 Resp: 337427
Ion Ratio Lower Upper
146 100
111 39.9 20.6 61.8
148 62.9 32.1 96.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

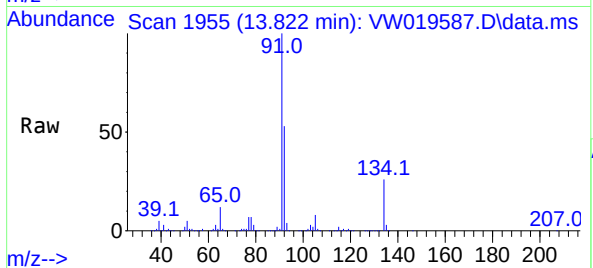
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#89
n-Butylbenzene
Concen: 51.568 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

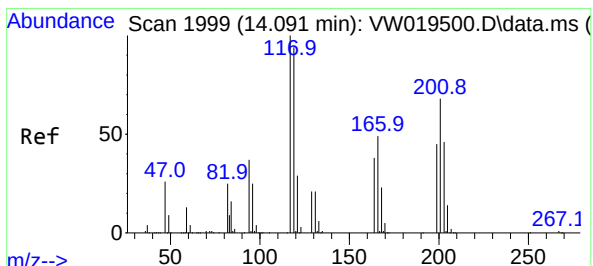
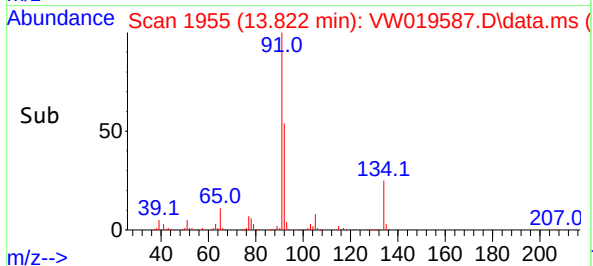
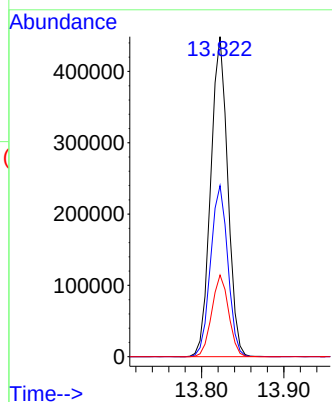
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



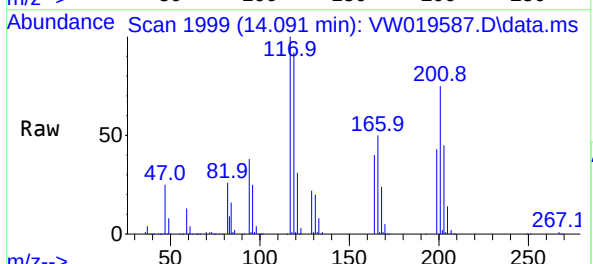
Tgt Ion: 91 Resp: 645862
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.1
134 25.3 12.7 38.1

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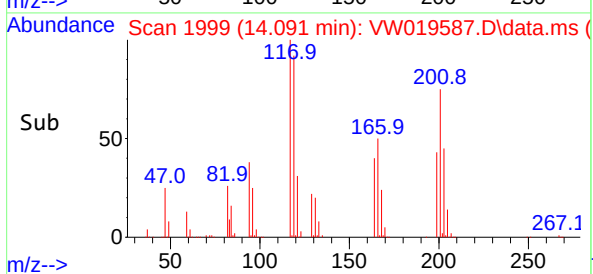
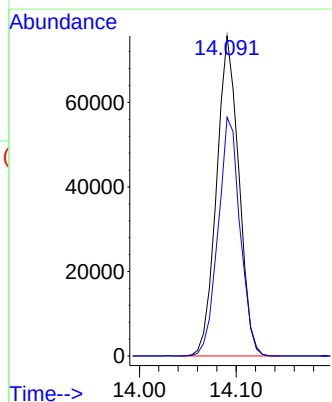
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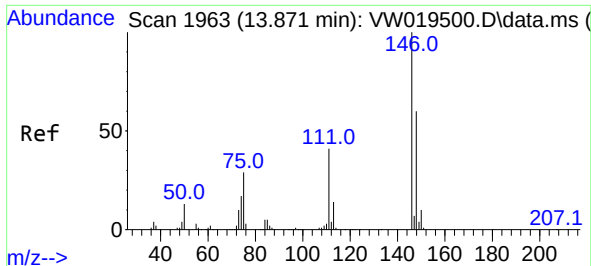


#90
Hexachloroethane
Concen: 53.622 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



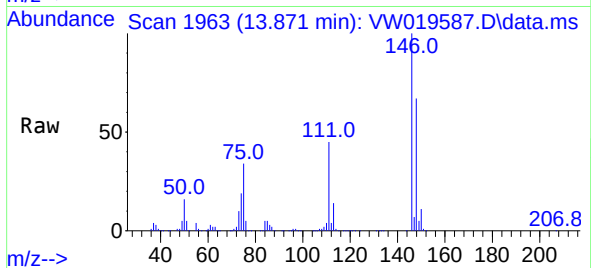
Tgt Ion: 117 Resp: 120944
Ion Ratio Lower Upper
117 100
201 73.7 37.2 111.6





#91
1,2-Dichlorobenzene
Concen: 52.152 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

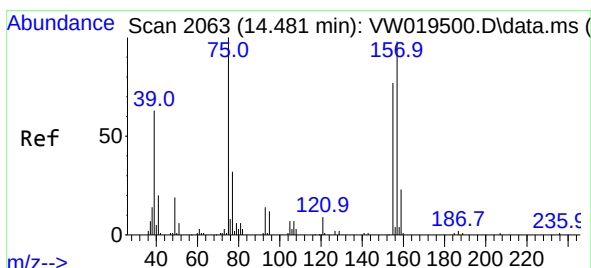
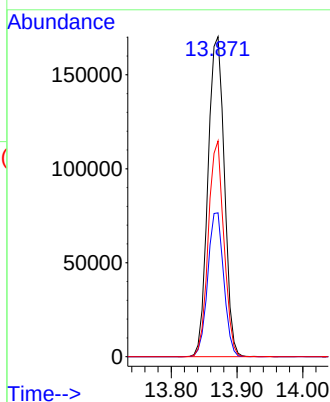
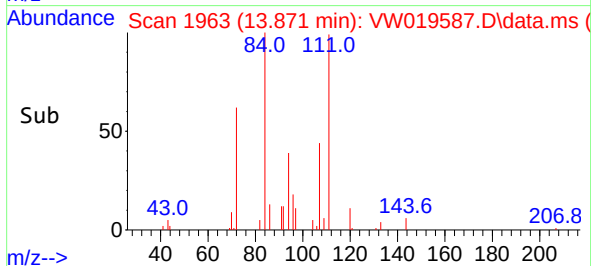
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



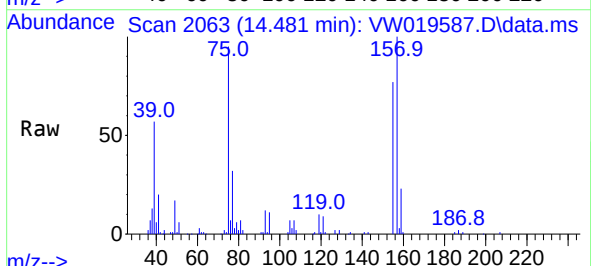
Tgt Ion:146 Resp: 295478
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.2
148 64.0 31.9 95.7

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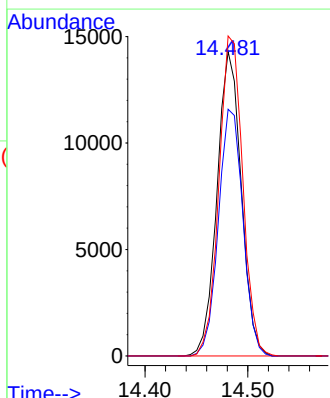
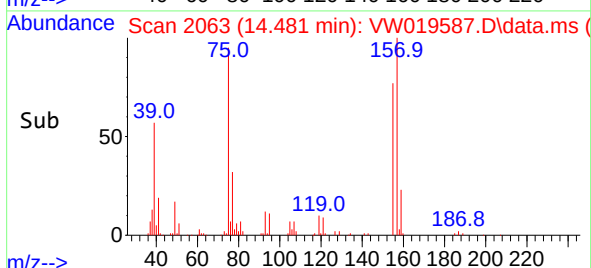
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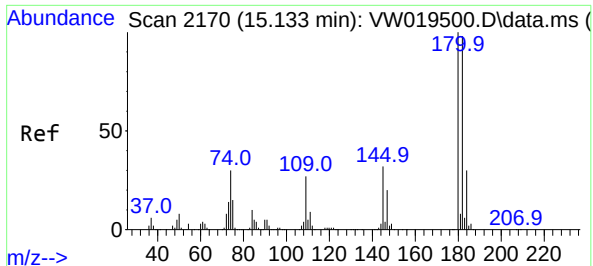


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.701 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



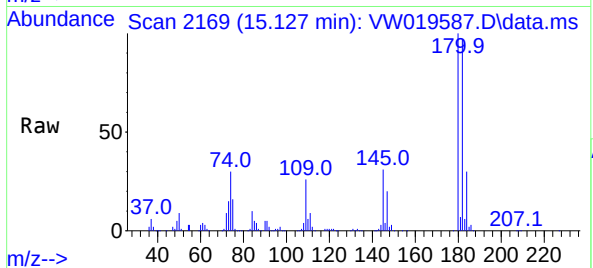
Tgt Ion: 75 Resp: 23379
Ion Ratio Lower Upper
75 100
155 81.7 38.4 115.2
157 103.2 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 51.149 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

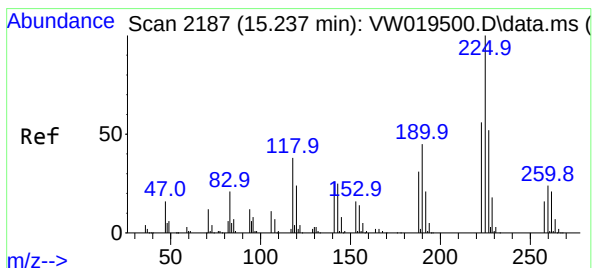
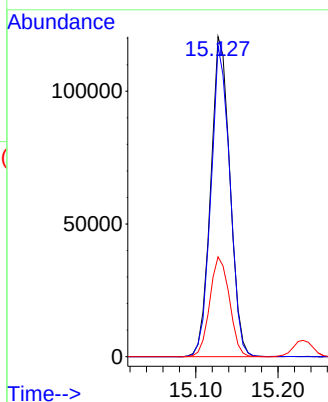
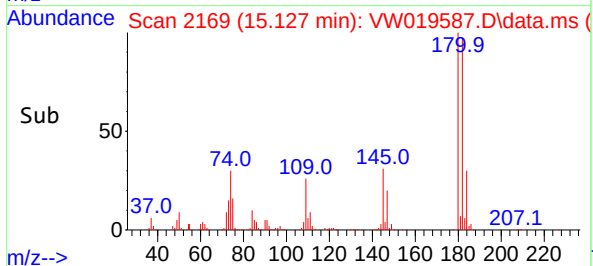
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



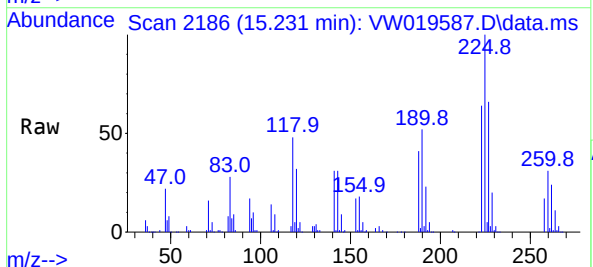
Tgt Ion:180 Resp: 195618
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 32.0 15.4 46.2

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APPROVED

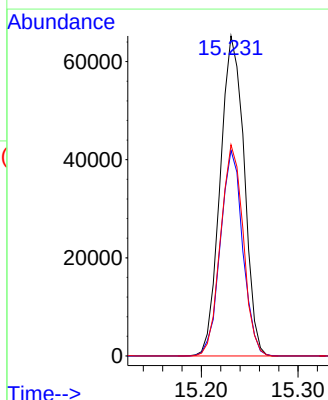
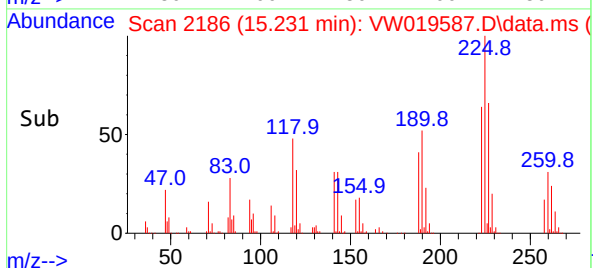
MMDadoda
7/26/2021 5:19:52 PM

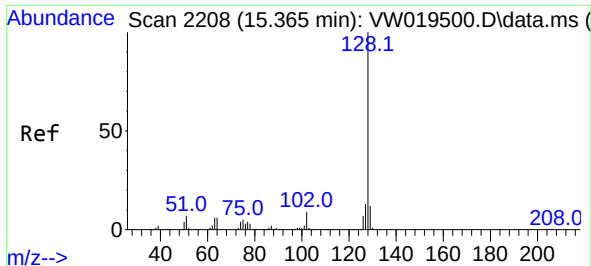


#94
Hexachlorobutadiene
Concen: 51.838 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



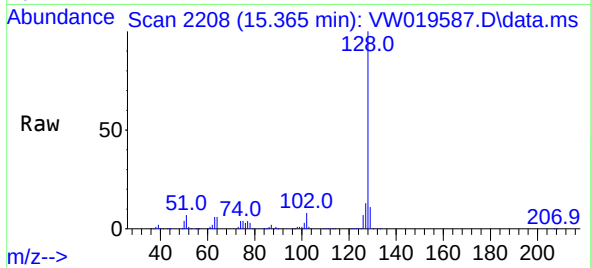
Tgt Ion:225 Resp: 112160
Ion Ratio Lower Upper
225 100
223 59.9 31.4 94.0
227 62.2 31.6 94.7





#95
Naphthalene
Concen: 56.351 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04

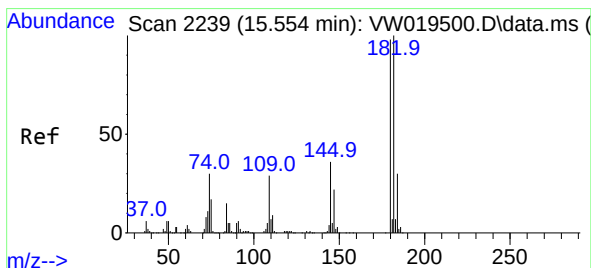
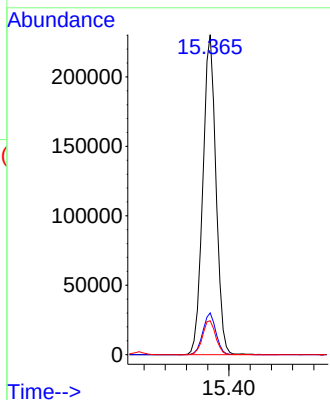
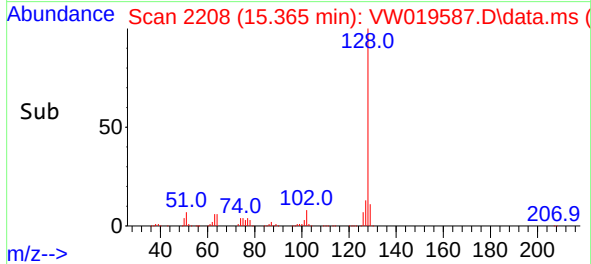
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



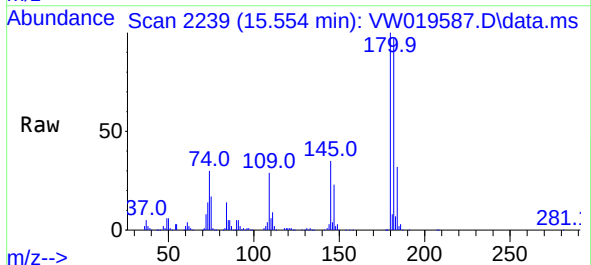
Tgt Ion:128 Resp: 394719
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:19:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.311 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019587.D
Acq: 23 Jul 2021 21:04



Tgt Ion:180 Resp: 181568
Ion Ratio Lower Upper
180 100
182 95.0 48.5 145.6
145 33.6 17.4 52.2

