

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024611.D
 Acq On : 06 Oct 2021 10:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 10/7/2021 5:33:37 PM

Quant Time: Oct 06 15:20:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	153051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105660	48.983	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.960%
35) Dibromofluoromethane	5.391	113	81398	50.946	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.900%
50) Toluene-d8	8.653	98	286493	48.719	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.086	95	119982	51.893	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	70682	45.896	ug/l	100
3) Chloromethane	1.295	50	70749	48.736	ug/l	98
4) Vinyl Chloride	1.374	62	72241	47.574	ug/l	99
5) Bromomethane	1.599	94	54775	53.595	ug/l	100
6) Chloroethane	1.679	64	41434	41.014	ug/l	98
7) Trichlorofluoromethane	1.880	101	111020	41.430	ug/l	97
8) Diethyl Ether	2.136	74	44687	48.993	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	76640	50.719	ug/l	97
10) Methyl Iodide	2.453	142	90368	42.741	ug/l	94
11) Tert butyl alcohol	2.977	59	110511	218.733	ug/l	98
12) 1,1-Dichloroethene	2.319	96	69648	49.642	ug/l	95
13) Acrolein	2.240	56	26881	231.201	ug/l	98
14) Allyl chloride	2.666	41	136398	53.176	ug/l	96
15) Acrylonitrile	3.069	53	264800	270.217	ug/l	99
16) Acetone	2.386	43	274190	303.437	ug/l	94
17) Carbon Disulfide	2.508	76	159829	44.219	ug/l	99
18) Methyl Acetate	2.709	43	168636	52.209	ug/l	93
19) Methyl tert-butyl Ether	3.124	73	298246	56.407	ug/l	99
20) Methylene Chloride	2.788	84	91013	56.540	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	80333	50.424	ug/l	97
22) Diisopropyl ether	3.770	45	285330	54.446	ug/l	93
23) Vinyl Acetate	3.727	43	1167123	275.026	ug/l	96
24) 1,1-Dichloroethane	3.611	63	155113	53.309	ug/l	98
25) 2-Butanone	4.562	43	370022	249.084	ug/l	94
26) 2,2-Dichloropropane	4.483	77	122372	46.752	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	86636	46.527	ug/l	95
28) Bromochloromethane	4.904	49	63264	47.895	ug/l	97
29) Tetrahydrofuran	5.007	42	228155	241.035	ug/l	90
30) Chloroform	5.099	83	162474	50.559	ug/l	99
31) Cyclohexane	5.477	56	115703	44.795	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	137760	48.286	ug/l	100
36) 1,1-Dichloropropene	5.696	75	107909	46.802	ug/l	99
37) Ethyl Acetate	4.721	43	136150	47.297	ug/l	96
38) Carbon Tetrachloride	5.684	117	120179	47.885	ug/l	99
39) Methylcyclohexane	7.385	83	118471	43.883	ug/l	98
40) Benzene	6.044	78	326940	49.590	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	74550	50.149	ug/l	93
42) 1,2-Dichloroethane	6.086	62	138887	50.162	ug/l	95
43) Isopropyl Acetate	6.342	43	221217	50.549	ug/l	94
44) Trichloroethene	7.129	130	86047	47.436	ug/l	99
45) 1,2-Dichloropropane	7.434	63	80869	47.545	ug/l	98
46) Dibromomethane	7.586	93	61144	47.939	ug/l	98
47) Bromodichloromethane	7.824	83	114495	48.981	ug/l	100
48) Methyl methacrylate	7.696	41	103126	47.590	ug/l	87
49) 1,4-Dioxane	7.665	88	40637	818.736	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	715164	247.537	ug/l	92
52) Toluene	8.720	92	209789	49.260	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	142900	53.936	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	138239	51.314	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	95902	54.460	ug/l	97
56) Ethyl methacrylate	9.122	69	150947	53.856	ug/l	89
57) 1,3-Dichloropropane	9.311	76	156820	52.779	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	351332	253.945	ug/l	98
59) 2-Hexanone	9.433	43	570345	250.675	ug/l	91
60) Dibromochloromethane	9.525	129	98587	49.355	ug/l	99
61) 1,2-Dibromoethane	9.610	107	101822	52.669	ug/l	100
64) Tetrachloroethene	9.275	164	80801	49.432	ug/l	94
65) Chlorobenzene	10.080	112	240190	48.818	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	92471	50.429	ug/l	99
67) Ethyl Benzene	10.195	91	419974	48.220	ug/l	96
68) m/p-Xylenes	10.305	106	339590	101.680	ug/l	100
69) o-Xylene	10.647	106	155127	46.971	ug/l	99
70) Styrene	10.659	104	265877	48.145	ug/l	98
71) Bromoform	10.799	173	72345	45.492	ug/l	100
73) Isopropylbenzene	10.964	105	426476	46.446	ug/l	100
74) N-amyl acetate	10.842	43	194155	45.970	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	154304	47.519	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	145018m	49.166	ug/l	
77) Bromobenzene	11.201	156	109315	46.266	ug/l	97
78) n-propylbenzene	11.305	91	512285	47.726	ug/l	99
79) 2-Chlorotoluene	11.366	91	315853	48.306	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	377241	48.092	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	50196	47.025	ug/l	95
82) 4-Chlorotoluene	11.457	91	358967	46.660	ug/l	99
83) tert-Butylbenzene	11.720	119	382782	48.675	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	391774	50.231	ug/l	100
85) sec-Butylbenzene	11.896	105	477683	49.373	ug/l	100
86) p-Isopropyltoluene	12.012	119	408174	49.476	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	218001	48.448	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	222390	47.845	ug/l	100
89) n-Butylbenzene	12.335	91	353683	48.417	ug/l	98
90) Hexachloroethane	12.543	117	62148	45.812	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	220288	49.521	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34697	44.253	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	142097	50.172	ug/l	98
94) Hexachlorobutadiene	13.725	225	56018	43.238	ug/l	99
95) Naphthalene	13.780	128	467183	51.536	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	139974	48.230	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

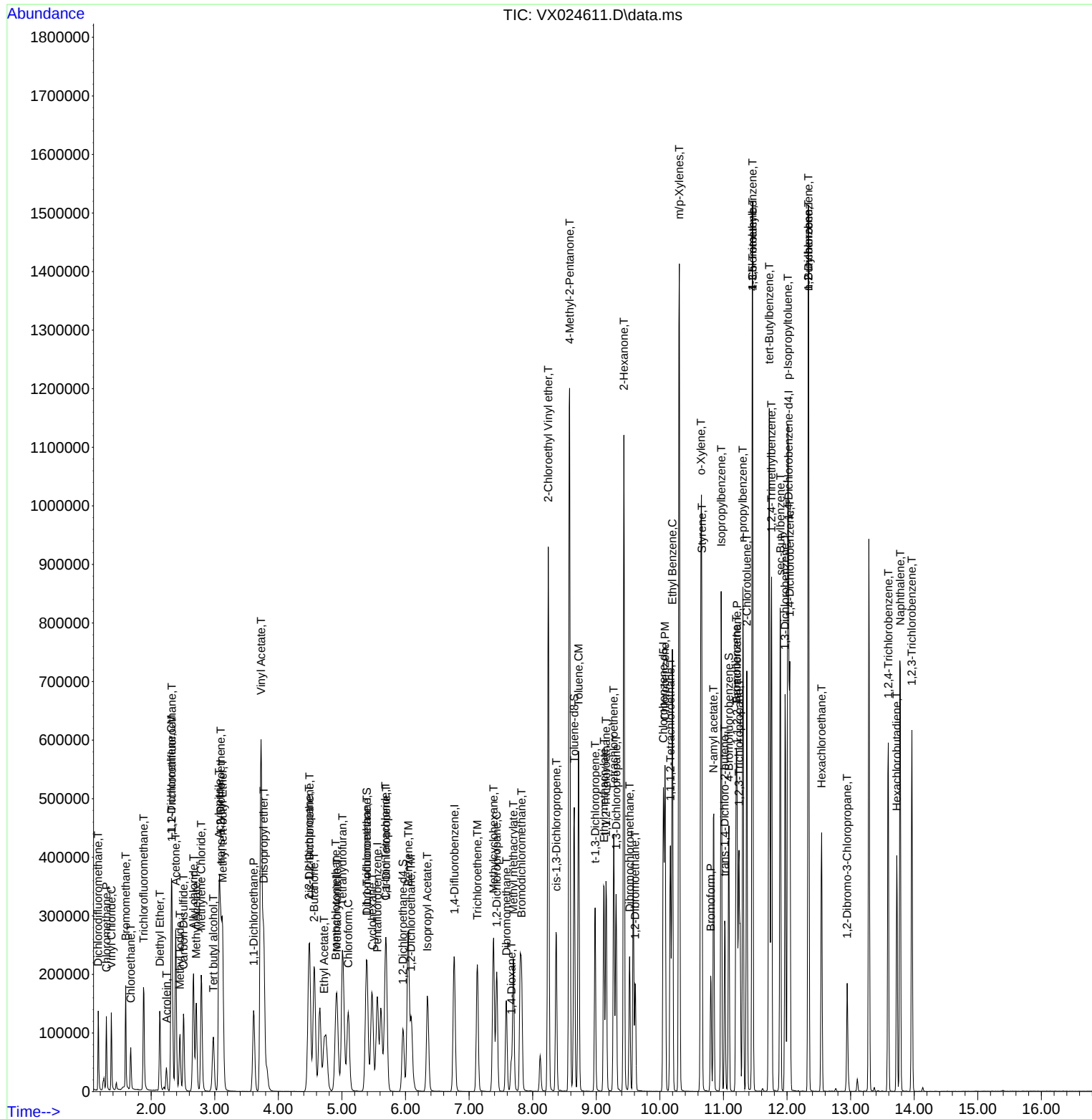
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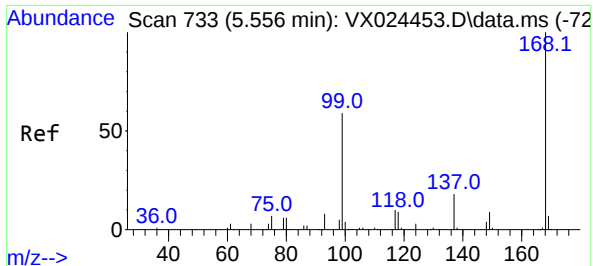
Instrument :
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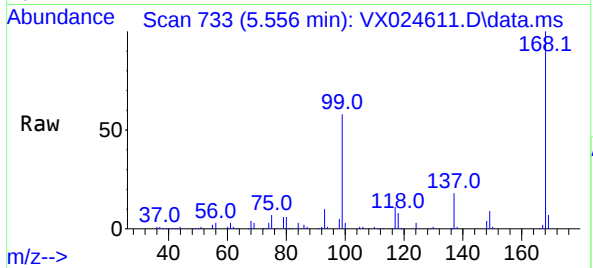
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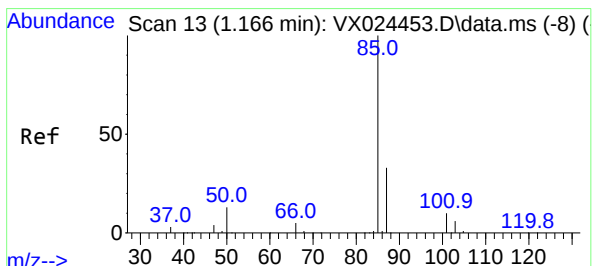
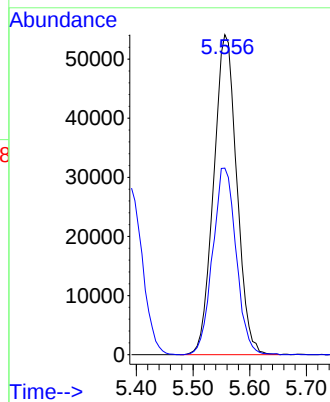
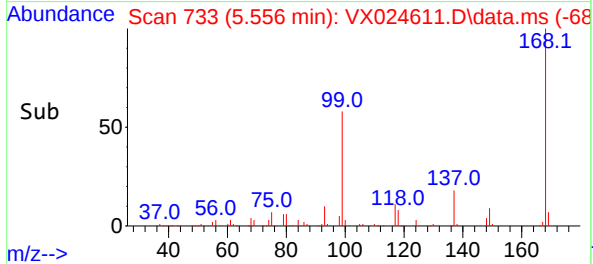




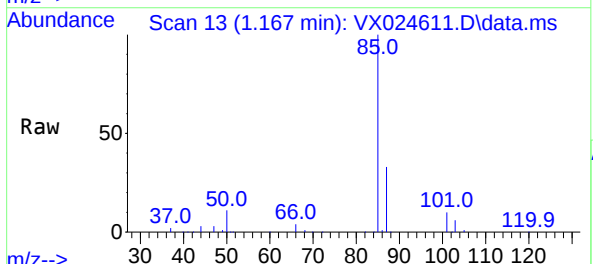
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



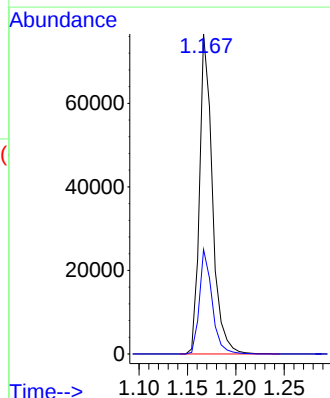
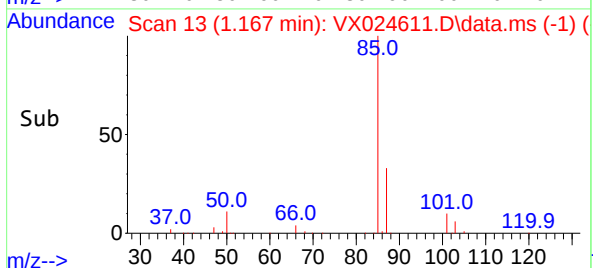
Tgt Ion:168 Resp: 153051
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 45.896 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



Tgt Ion: 85 Resp: 70682
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

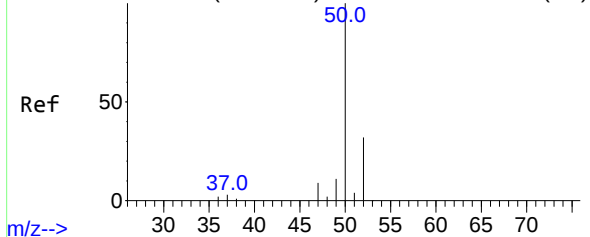


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Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



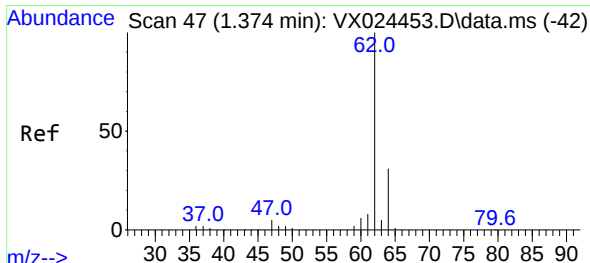
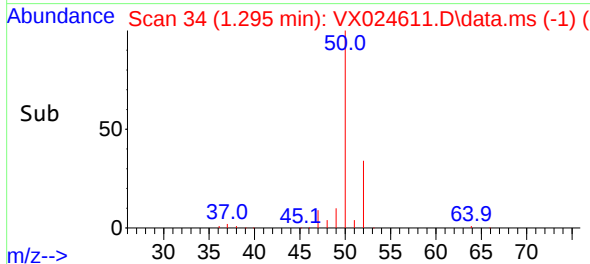
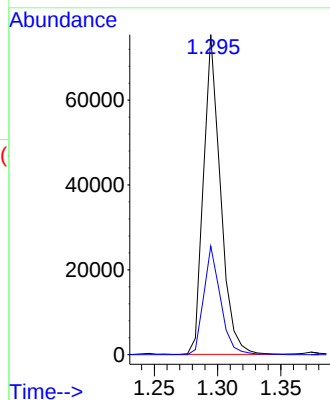
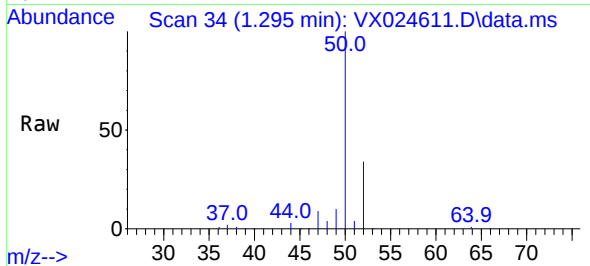
#3
Chloromethane
Concen: 48.736 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 50 Resp: 70749
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

Instrument :
MSVOA_X
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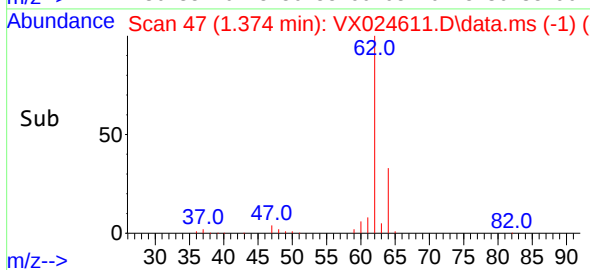
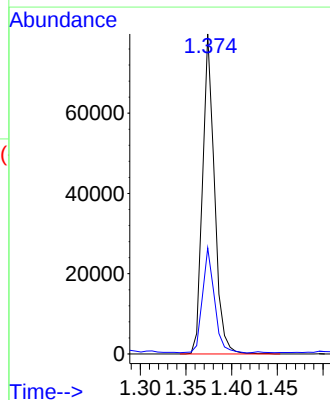
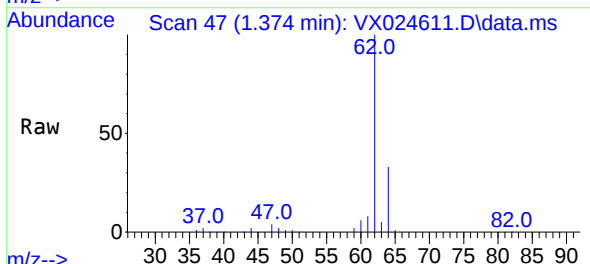
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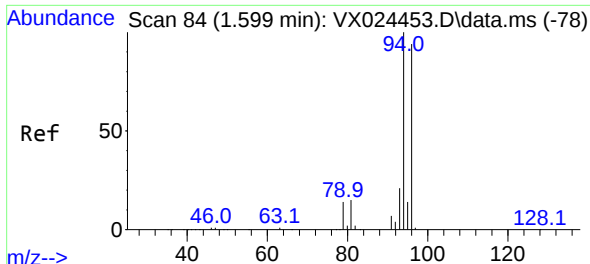
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#4
Vinyl Chloride
Concen: 47.574 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 62 Resp: 72241
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5





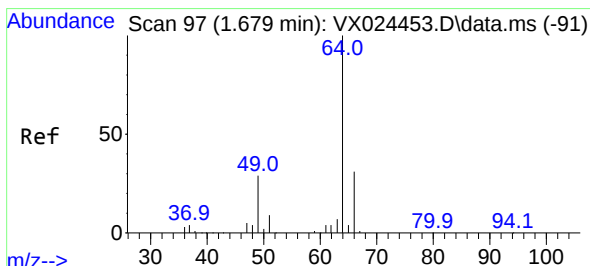
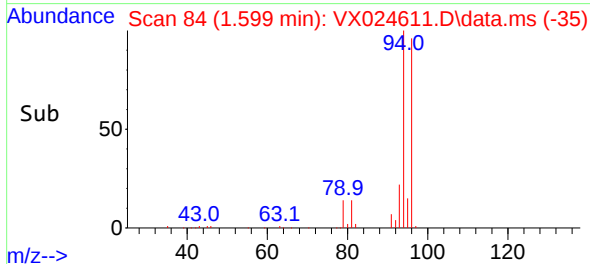
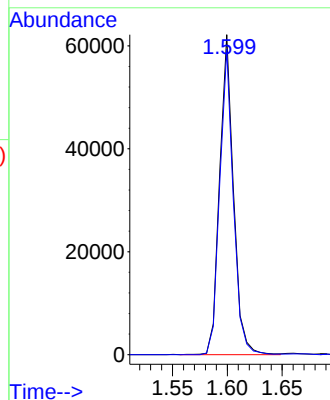
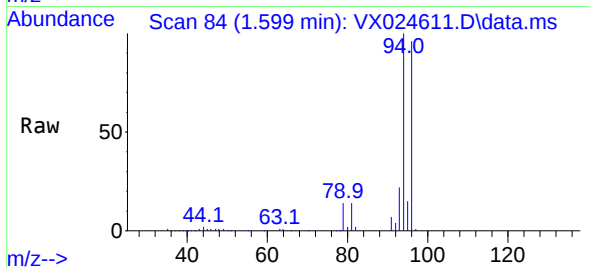
#5
Bromomethane
Concen: 53.595 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 94 Resp: 54775
Ion Ratio Lower Upper
94 100
96 95.5 76.4 114.6

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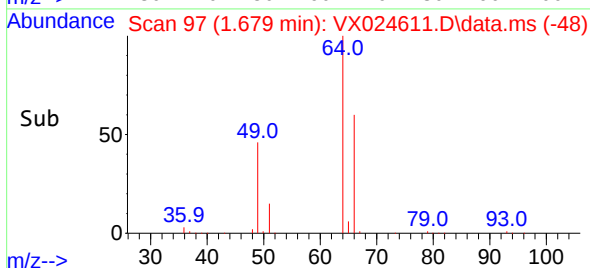
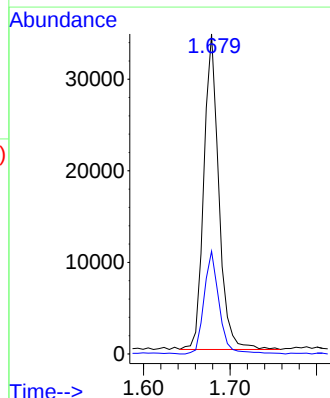
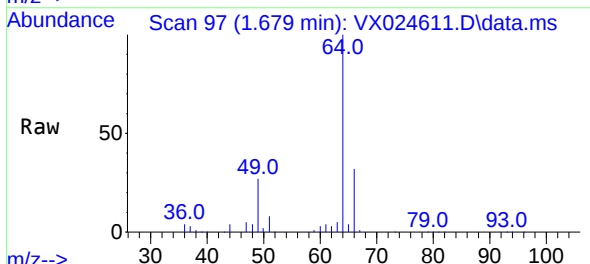
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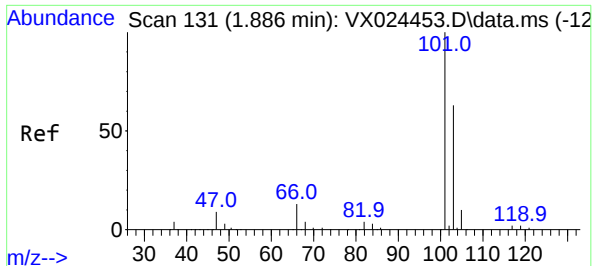
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#6
Chloroethane
Concen: 41.014 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 64 Resp: 41434
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





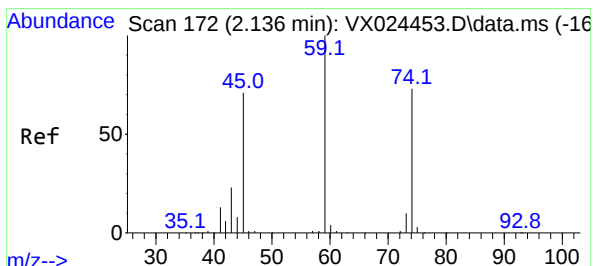
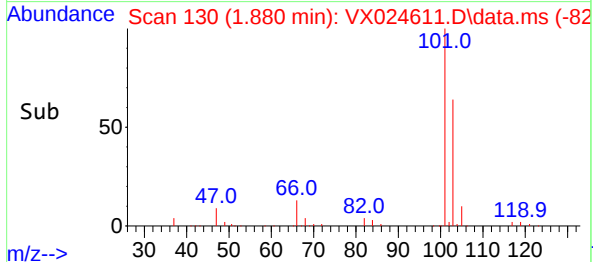
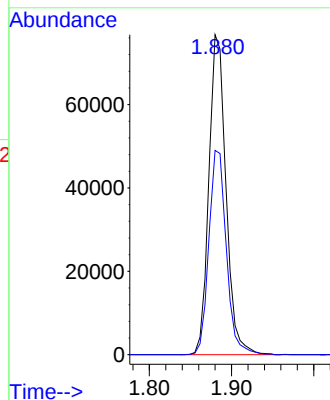
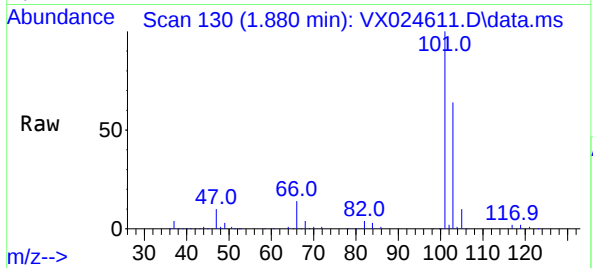
#7
Trichlorofluoromethane
Concen: 41.430 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion:101 Resp: 111020
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

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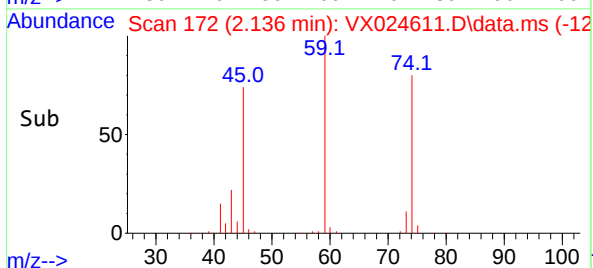
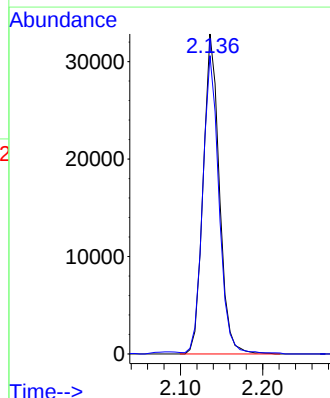
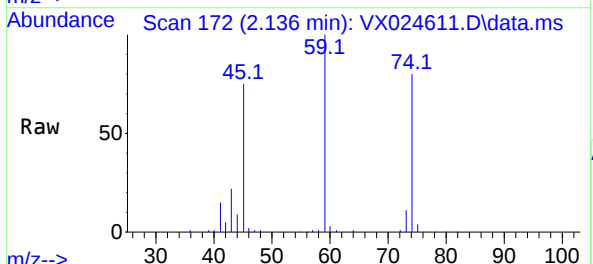
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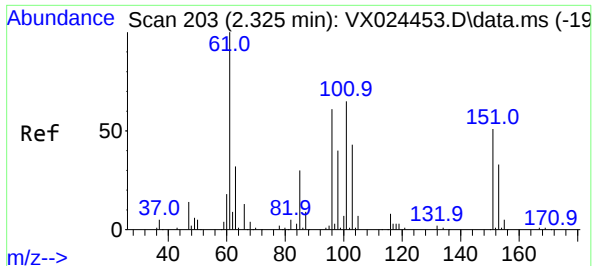
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#8
Diethyl Ether
Concen: 48.993 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024611.D
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Tgt Ion: 74 Resp: 44687
Ion Ratio Lower Upper
74 100
45 94.5 44.5 133.5





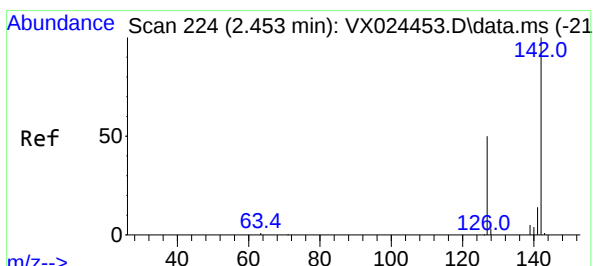
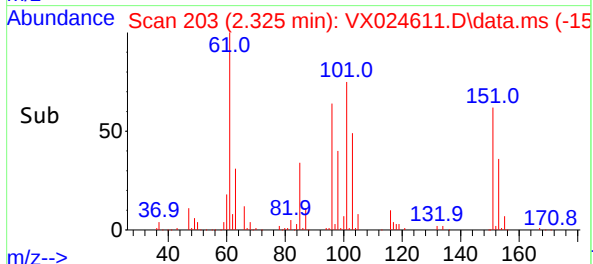
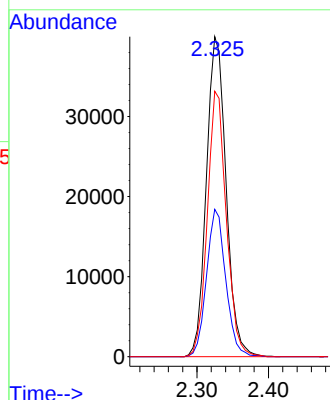
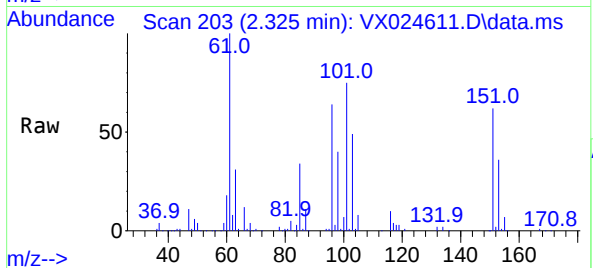
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.719 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion:101 Resp: 76640
Ion Ratio Lower Upper
101 100
85 44.9 34.9 52.3
151 79.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

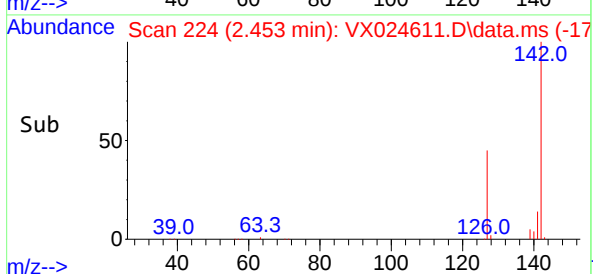
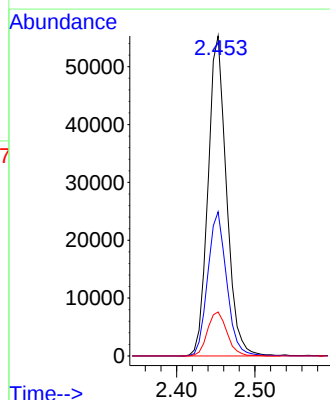
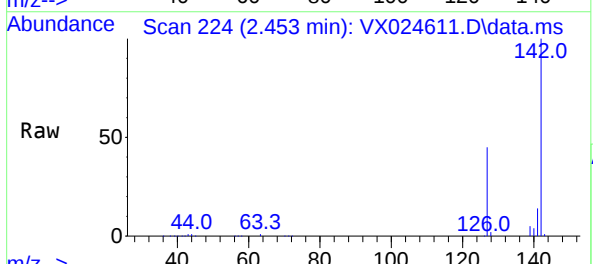
Manual Integrations
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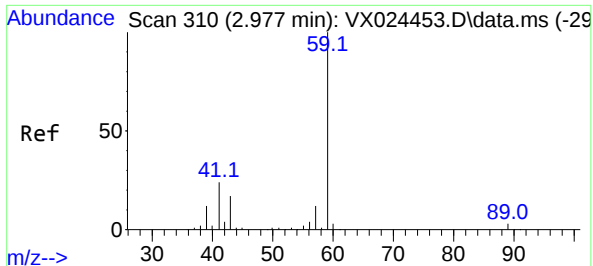
MMDadoda
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#10
Methyl Iodide
Concen: 42.741 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion:142 Resp: 90368
Ion Ratio Lower Upper
142 100
127 46.3 33.3 49.9
141 14.6 11.4 17.0





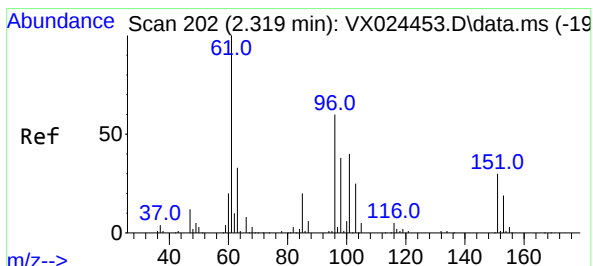
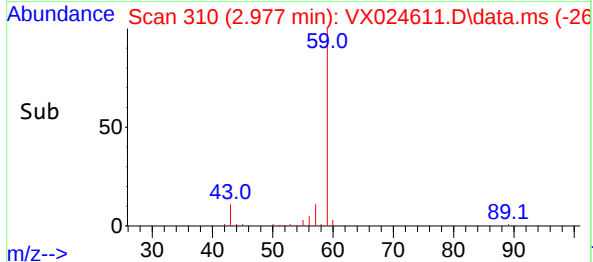
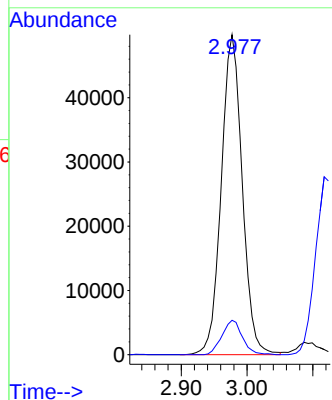
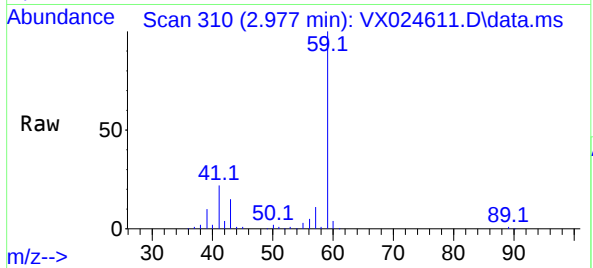
#11
Tert butyl alcohol
Concen: 218.733 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 59 Resp: 110511
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

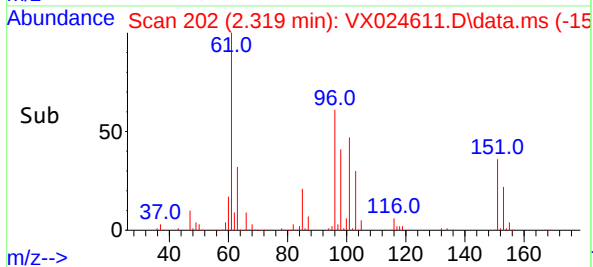
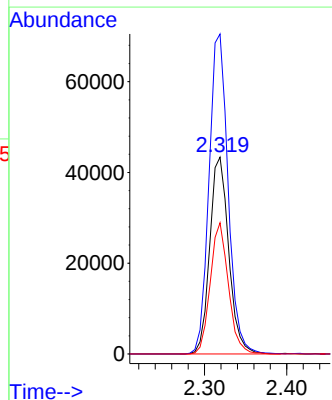
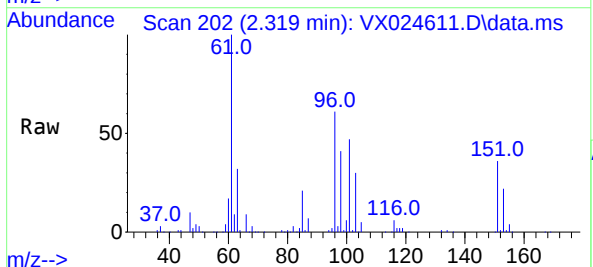
Manual Integrations
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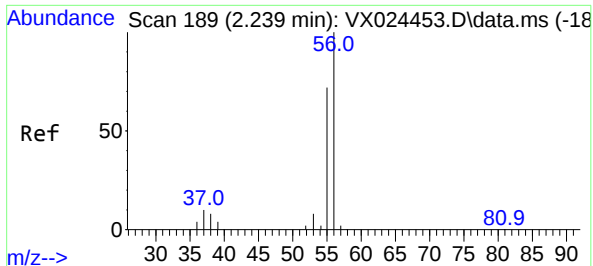
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#12
1,1-Dichloroethene
Concen: 49.642 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 96 Resp: 69648
Ion Ratio Lower Upper
96 100
61 162.6 124.6 187.0
98 66.7 50.6 76.0





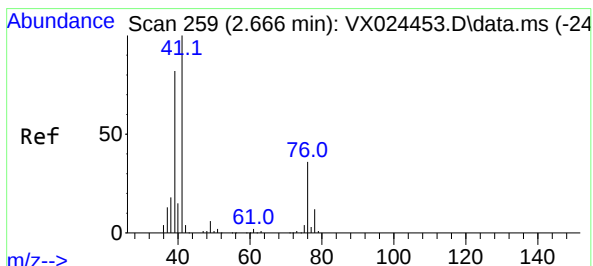
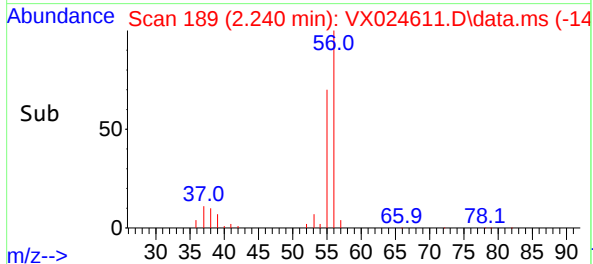
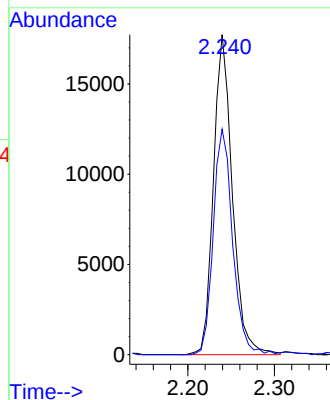
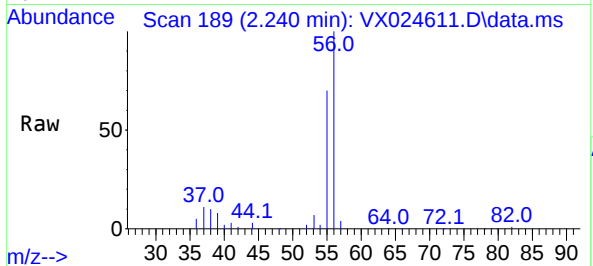
#13
Acrolein
Concen: 231.201 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 56 Resp: 26881
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

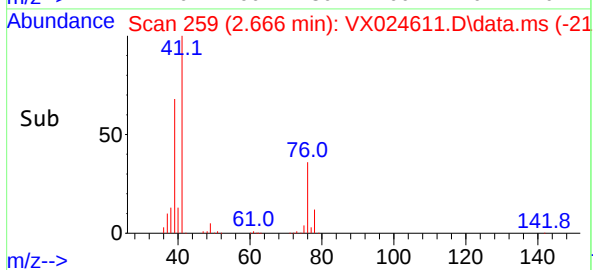
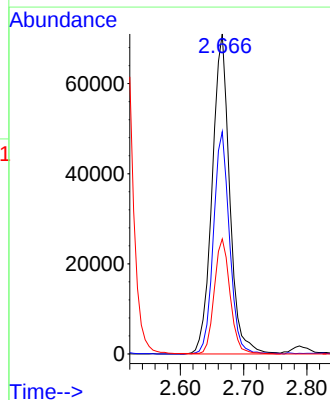
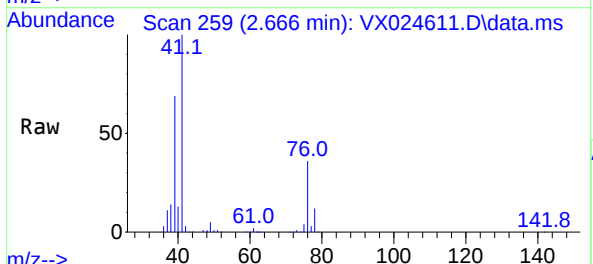
Manual Integrations
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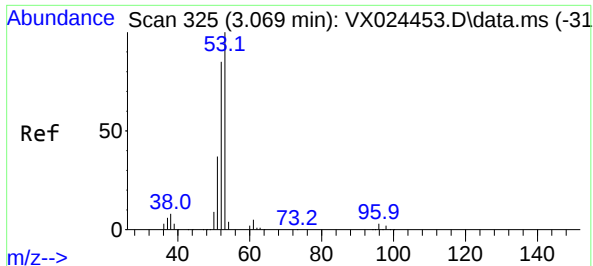
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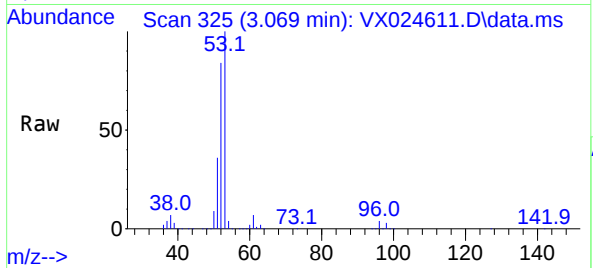
#14
Allyl chloride
Concen: 53.176 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 41 Resp: 136398
Ion Ratio Lower Upper
41 100
39 63.7 51.6 77.4
76 32.4 30.5 45.7

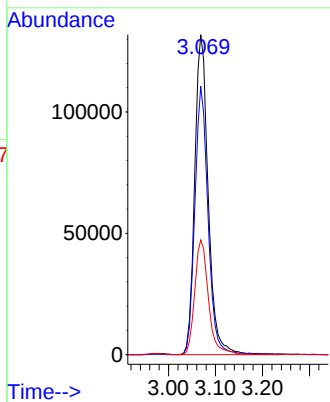
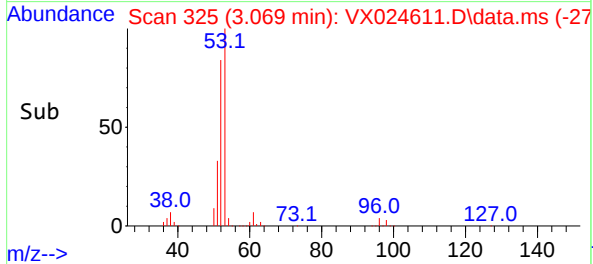




#15
Acrylonitrile
Concen: 270.217 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



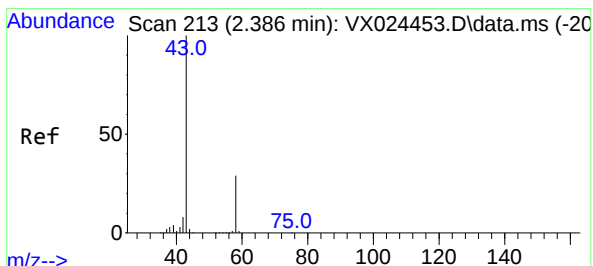
Tgt Ion: 53 Resp: 264800
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 36.3 28.2 42.2



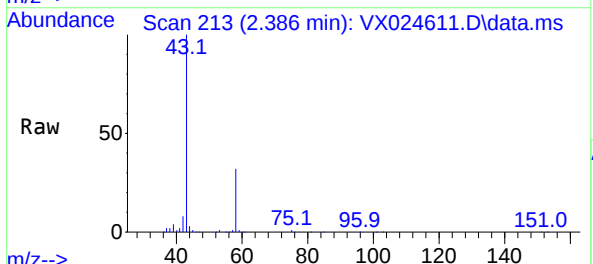
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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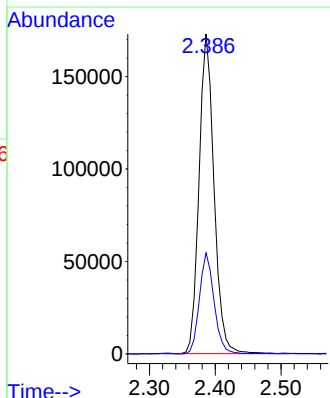
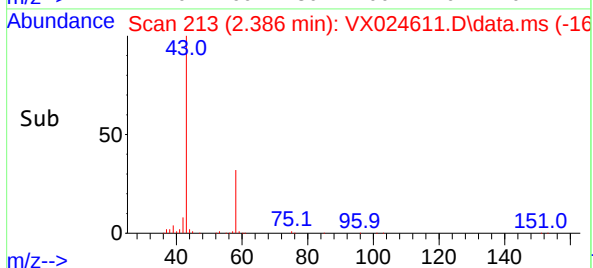
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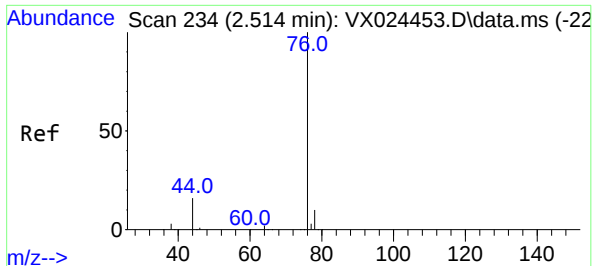


#16
Acetone
Concen: 303.437 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



Tgt Ion: 43 Resp: 274190
Ion Ratio Lower Upper
43 100
58 31.6 27.8 41.8





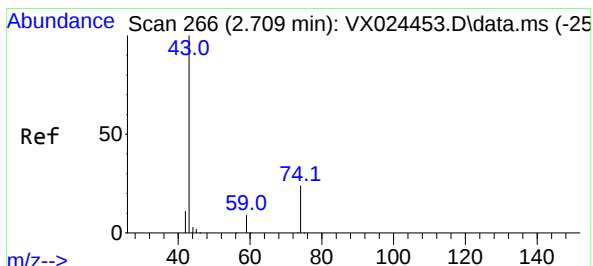
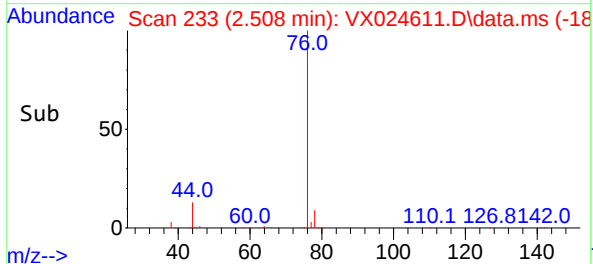
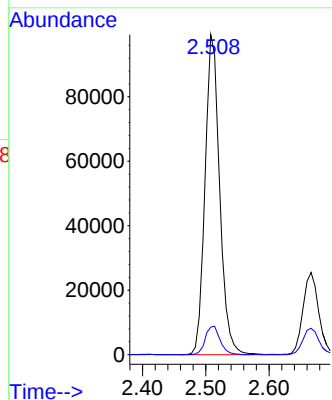
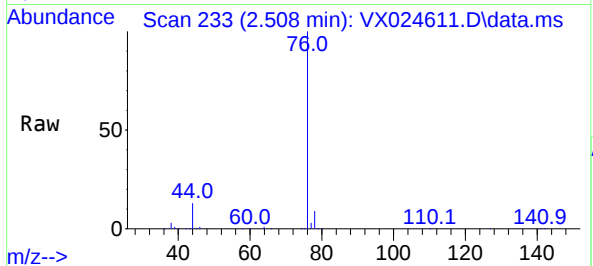
#17
Carbon Disulfide
Concen: 44.219 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 76 Resp: 159829
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

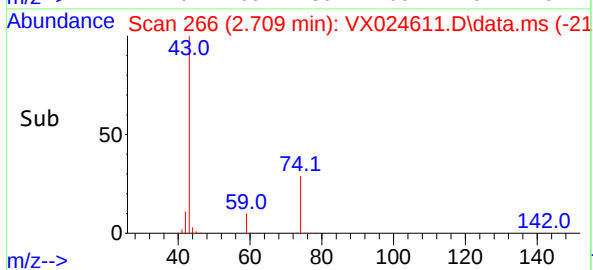
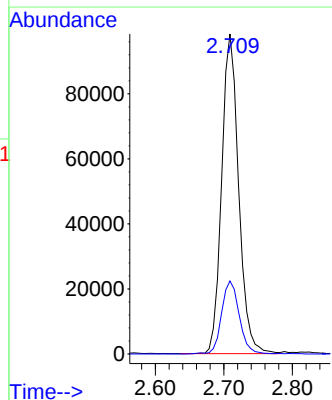
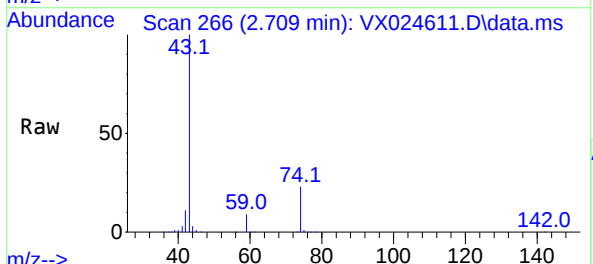
Manual Integrations
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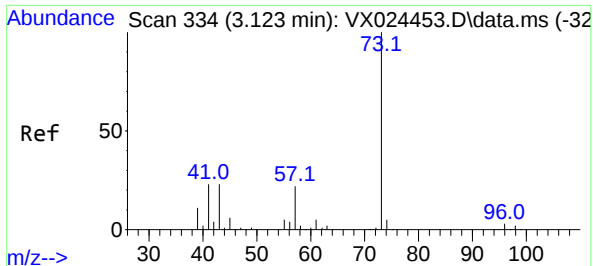
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#18
Methyl Acetate
Concen: 52.209 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 43 Resp: 168636
Ion Ratio Lower Upper
43 100
74 23.7 21.9 32.9





#19

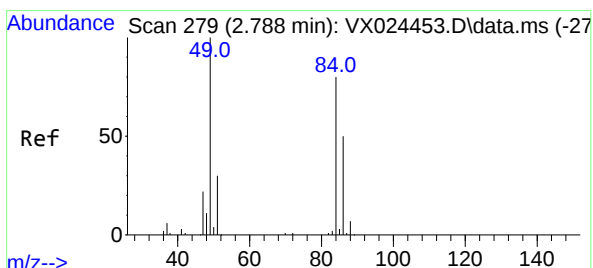
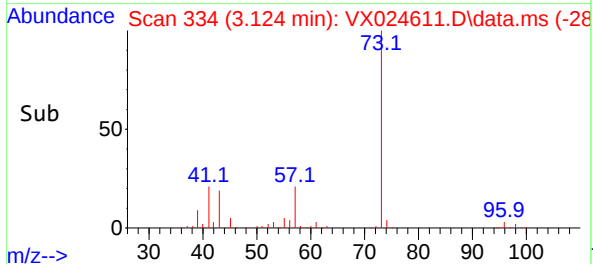
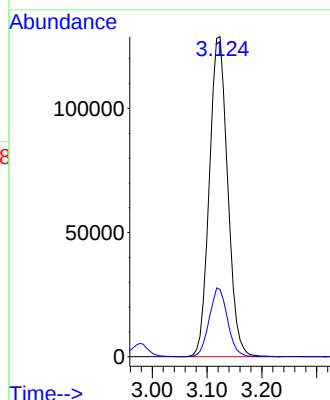
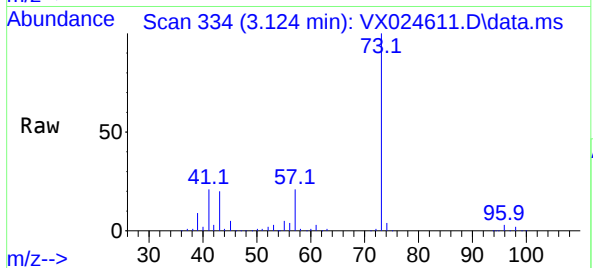
Methyl tert-butyl Ether
 Concen: 56.407 ug/l
 RT: 3.124 min Scan# 334
 Delta R.T. 0.001 min
 Lab File: VX024611.D
 Acq: 06 Oct 2021 10:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 73 Resp: 298246
 Ion Ratio Lower Upper
 73 100
 57 21.0 17.1 25.7

Manual Integrations
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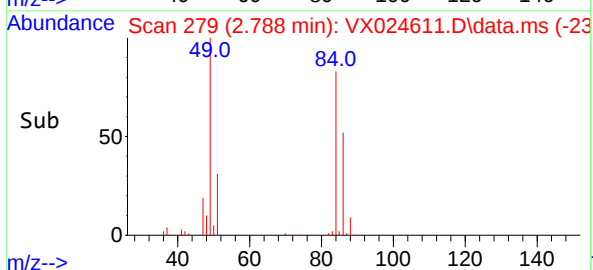
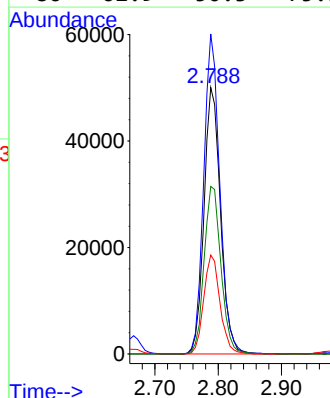
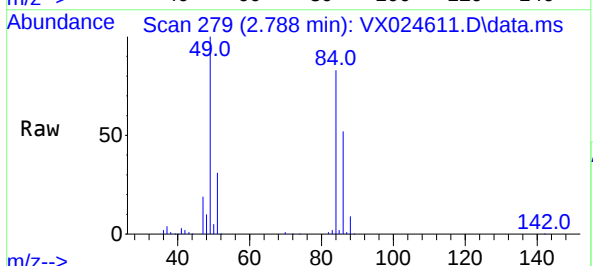
MMDadoda
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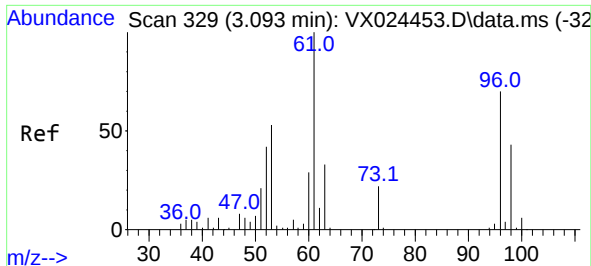


#20

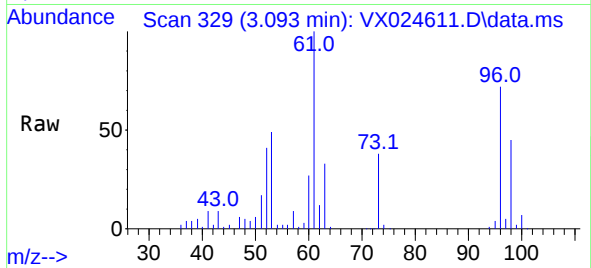
Methylene Chloride
 Concen: 56.540 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX024611.D
 Acq: 06 Oct 2021 10:44

Tgt Ion: 84 Resp: 91013
 Ion Ratio Lower Upper
 84 100
 49 120.1 88.6 132.8
 51 37.1 27.0 40.6
 86 62.9 50.3 75.5

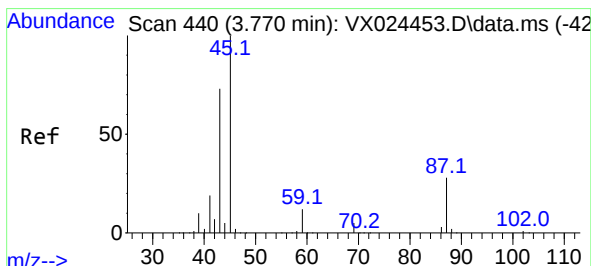
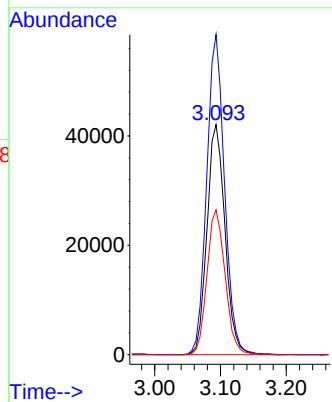
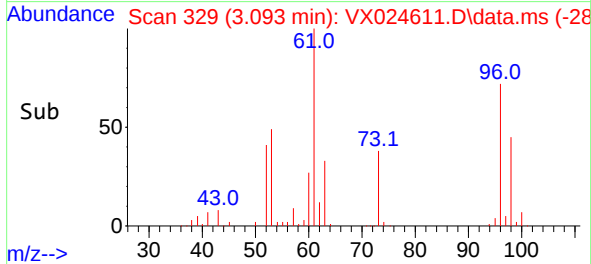




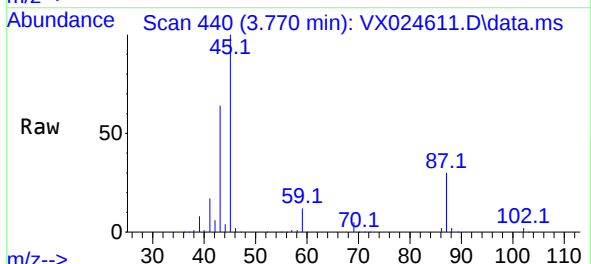
#21
trans-1,2-Dichloroethene
Concen: 50.424 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



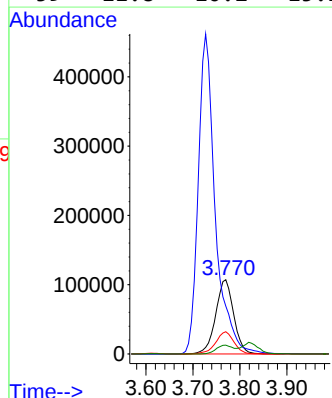
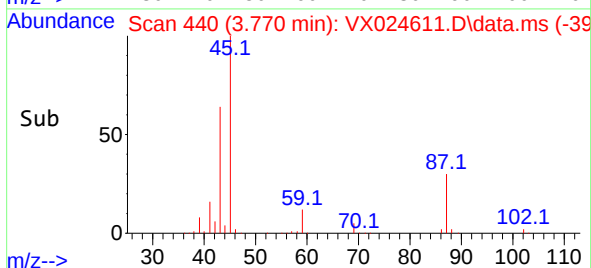
Tgt Ion: 96 Resp: 80333
Ion Ratio Lower Upper
96 100
61 139.1 107.7 161.5
98 63.0 50.4 75.6



#22
Diisopropyl ether
Concen: 54.446 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



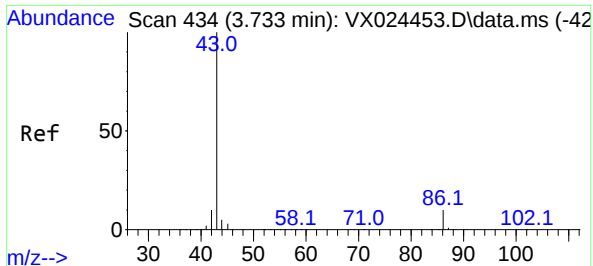
Tgt Ion: 45 Resp: 285330
Ion Ratio Lower Upper
45 100
43 64.3 58.0 87.0
87 30.0 25.4 38.0
59 11.8 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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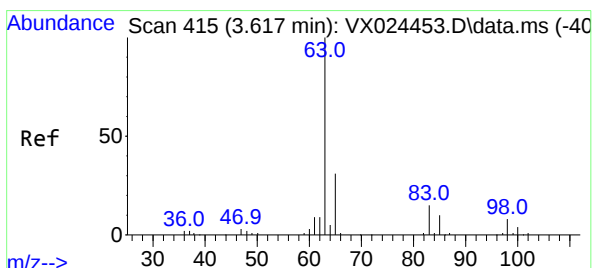
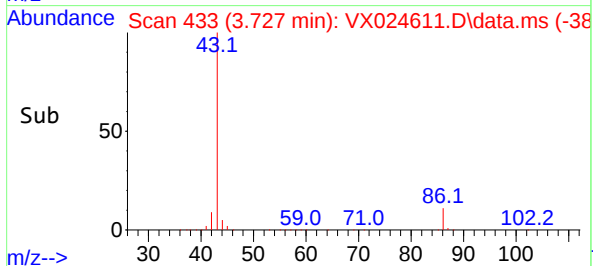
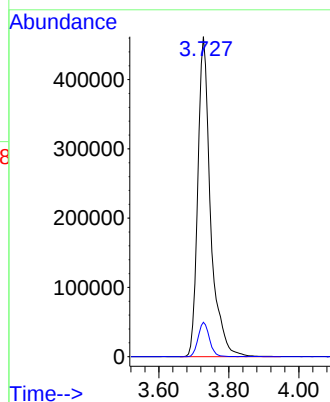
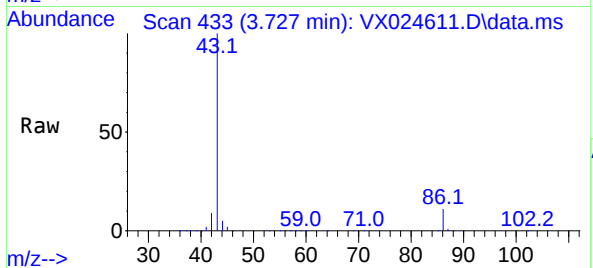
#23
 Vinyl Acetate
 Concen: 275.026 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024611.D
 Acq: 06 Oct 2021 10:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1167123
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9

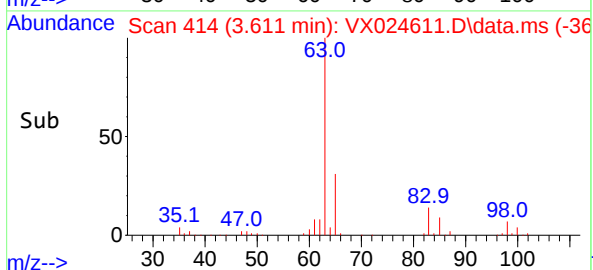
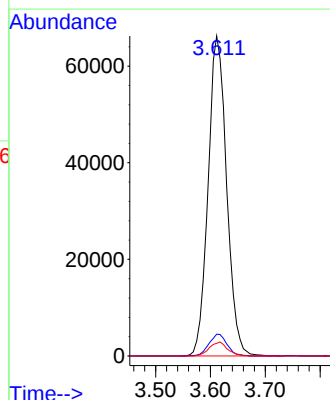
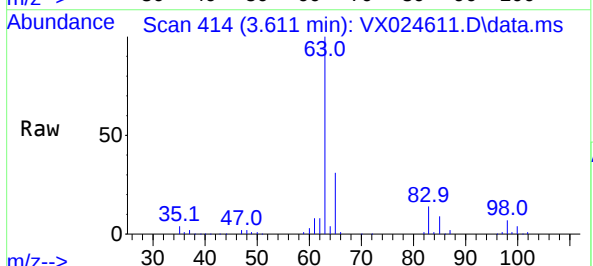
Manual Integrations
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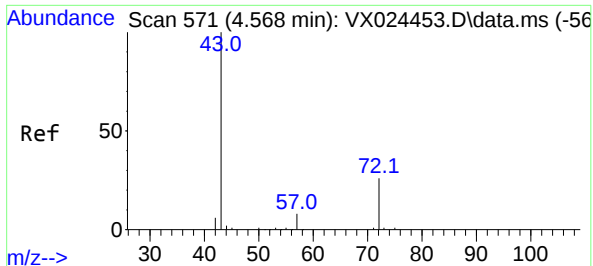
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#24
 1,1-Dichloroethane
 Concen: 53.309 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024611.D
 Acq: 06 Oct 2021 10:44

Tgt Ion: 63 Resp: 155113
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 3.9 2.5 7.5





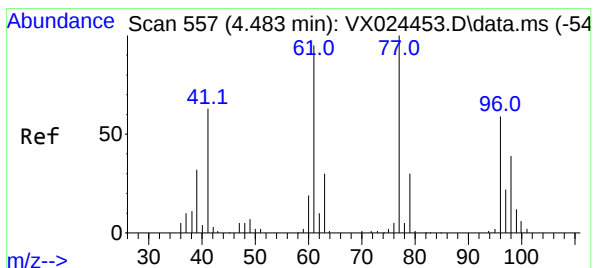
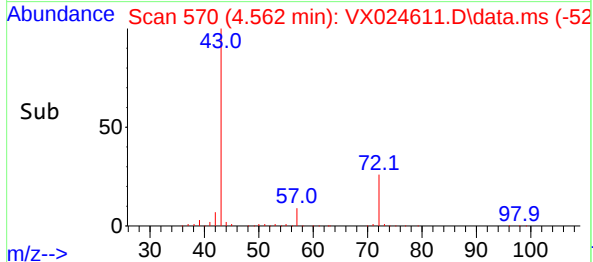
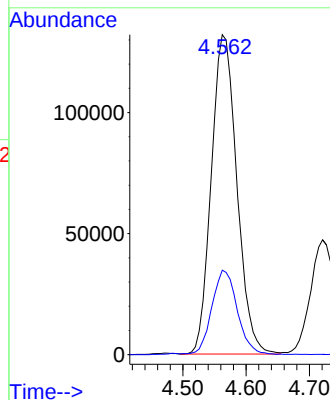
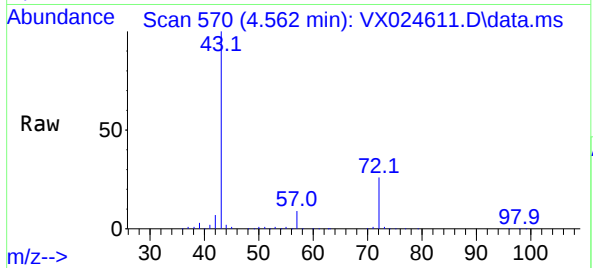
#25
2-Butanone
Concen: 249.084 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 43 Resp: 370022
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

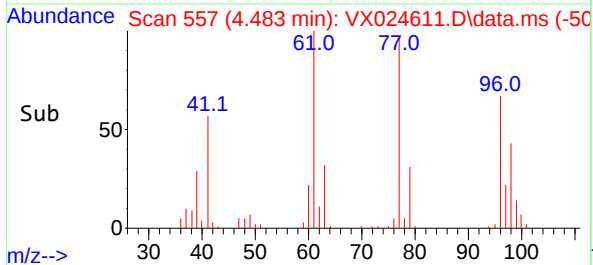
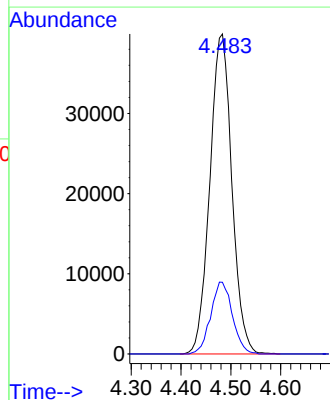
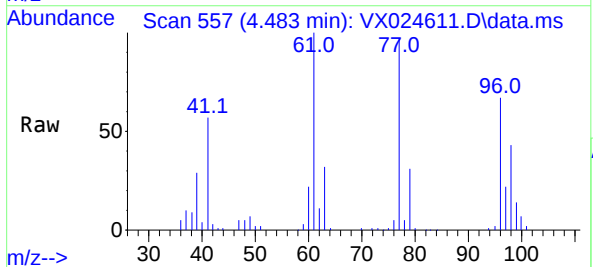
Manual Integrations
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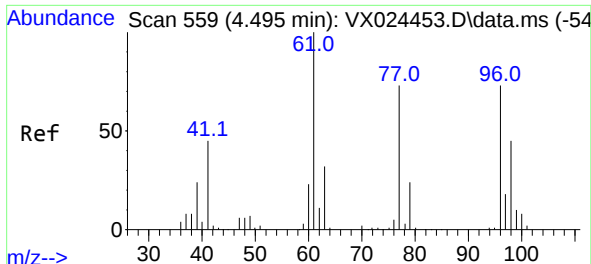
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#26
2,2-Dichloropropane
Concen: 46.752 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 77 Resp: 122372
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1





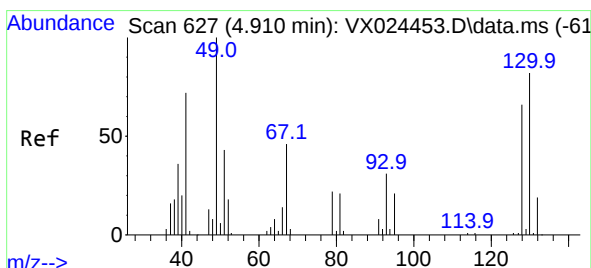
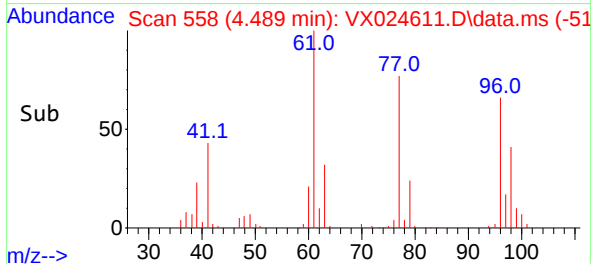
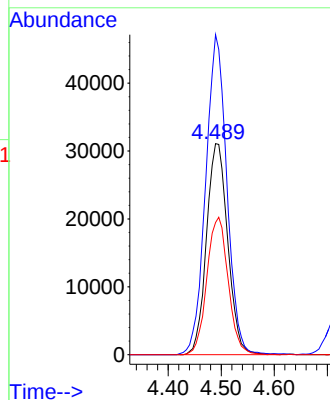
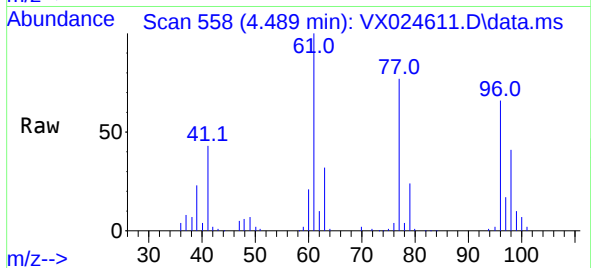
#27
cis-1,2-Dichloroethene
Concen: 46.527 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 96 Resp: 86636
Ion Ratio Lower Upper
96 100
61 151.1 0.0 285.6
98 65.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

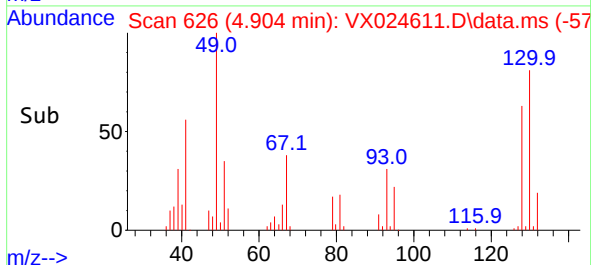
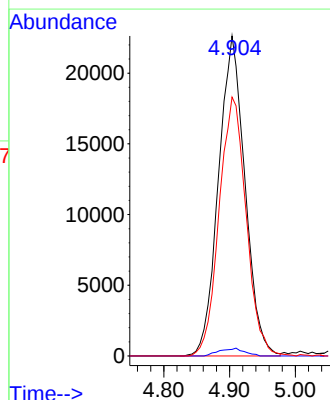
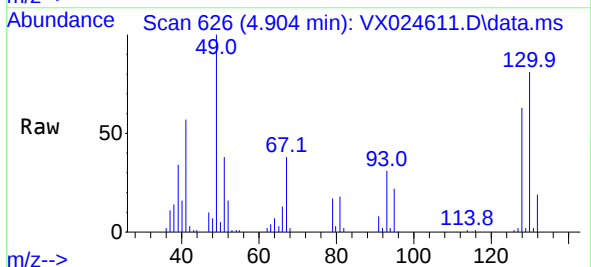
Manual Integrations
APPROVED

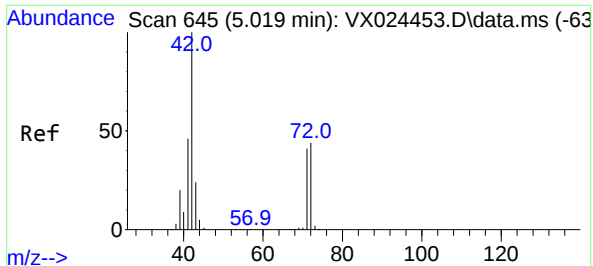
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#28
Bromochloromethane
Concen: 47.895 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 49 Resp: 63264
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 82.7 68.2 102.2





#29

Tetrahydrofuran

Concen: 241.035 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX024611.D

Acq: 06 Oct 2021 10:44

Tgt Ion: 42 Resp: 228155

Ion Ratio Lower Upper

42 100

72 45.1 41.7 62.5

71 41.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

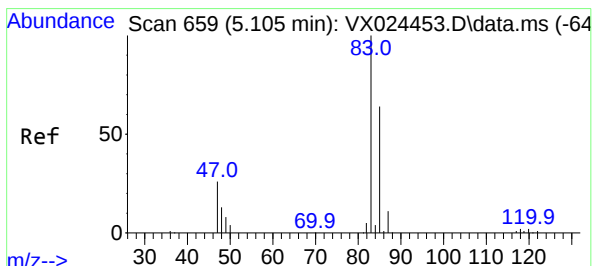
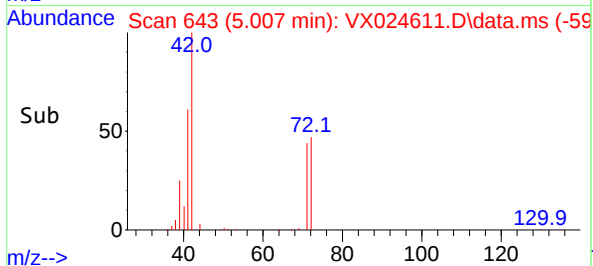
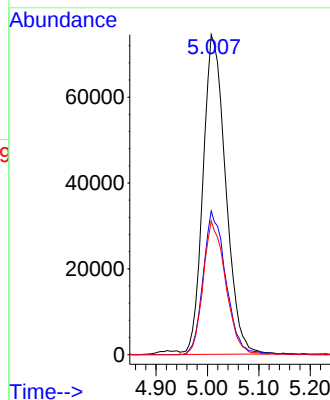
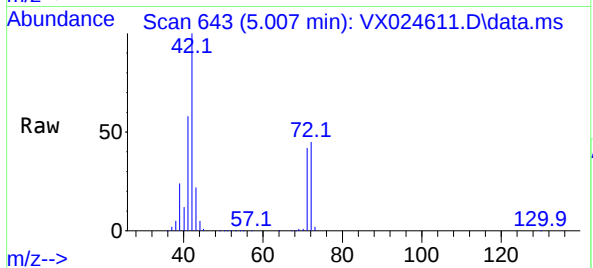
VSTDCCC050

Manual Integrations

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#30

Chloroform

Concen: 50.559 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024611.D

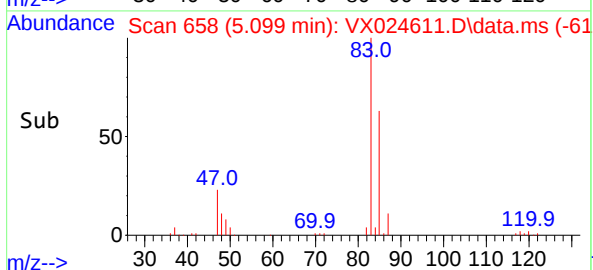
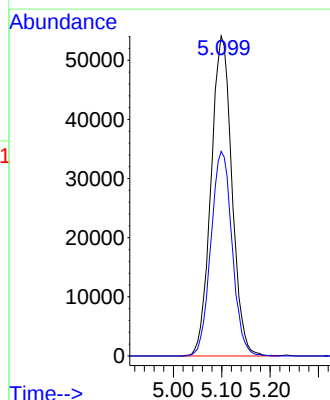
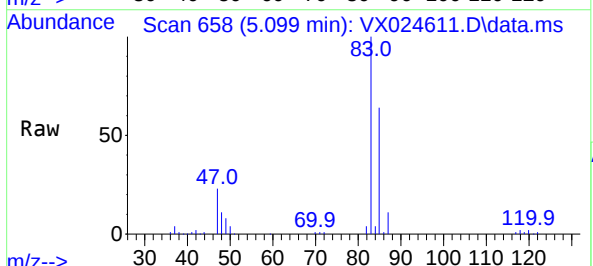
Acq: 06 Oct 2021 10:44

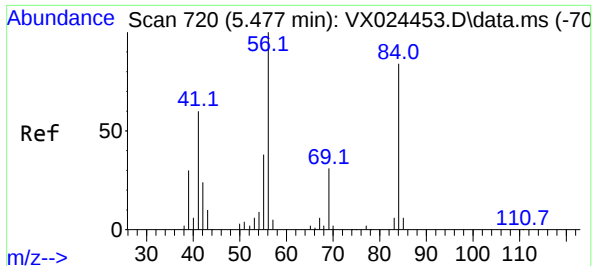
Tgt Ion: 83 Resp: 162474

Ion Ratio Lower Upper

83 100

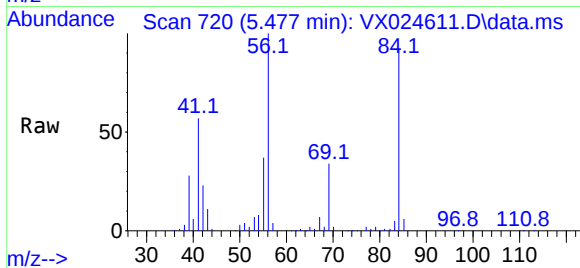
85 63.9 52.0 78.0





#31
Cyclohexane
Concen: 44.795 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

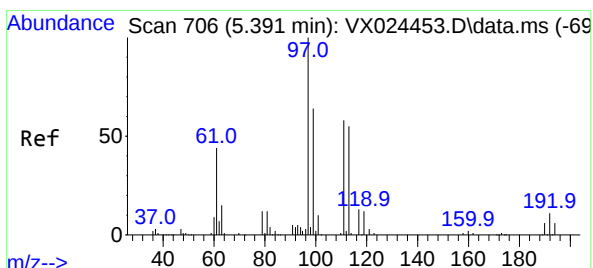
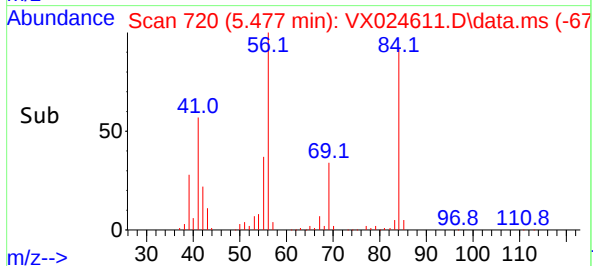
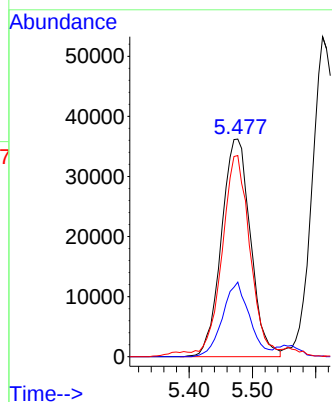
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



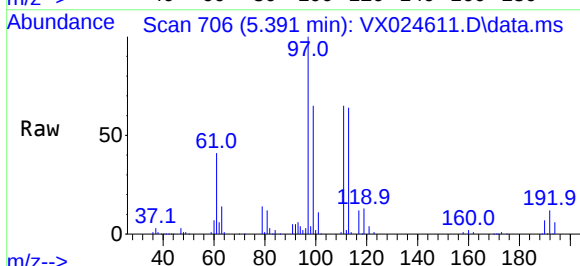
Tgt Ion: 56 Resp: 115703
Ion Ratio Lower Upper
56 100
69 34.3 25.3 37.9
84 90.5 71.4 107.0

Manual Integrations
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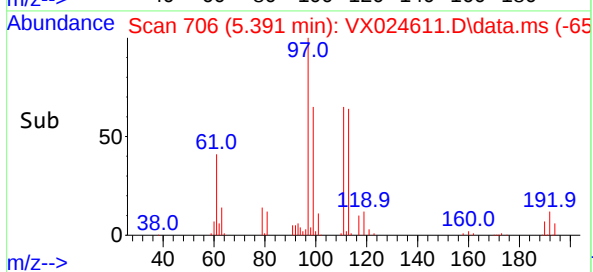
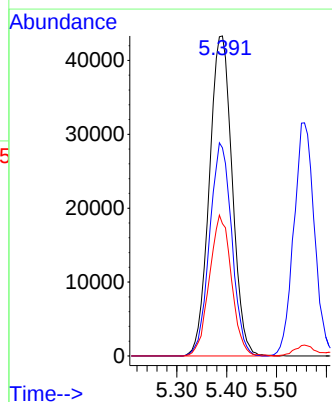
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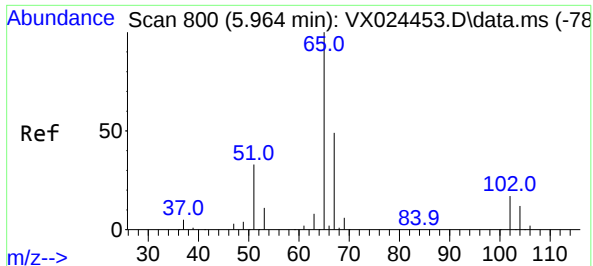


#32
1,1,1-Trichloroethane
Concen: 48.286 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



Tgt Ion: 97 Resp: 137760
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 42.6 34.2 51.4





#33

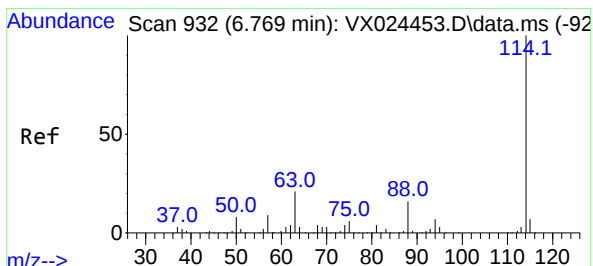
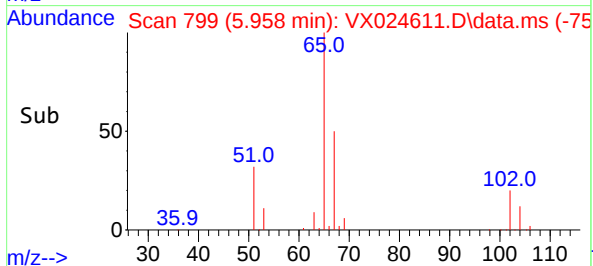
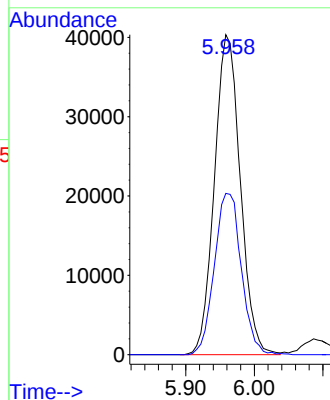
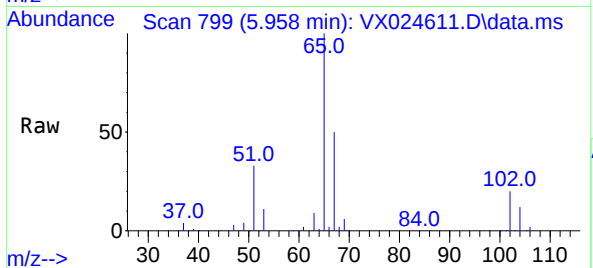
1,2-Dichloroethane-d4
Concen: 48.983 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 65 Resp: 105660
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

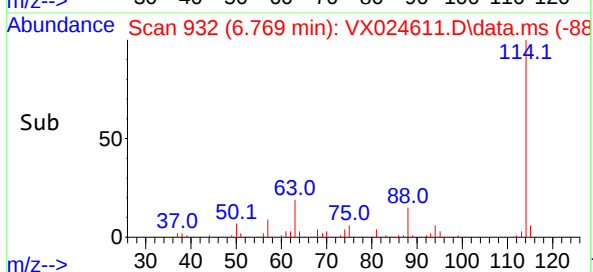
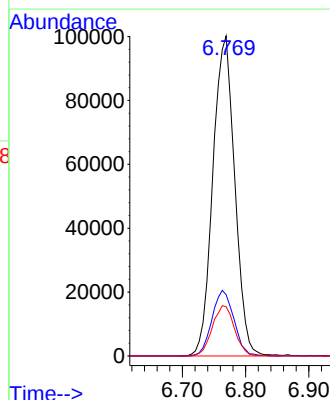
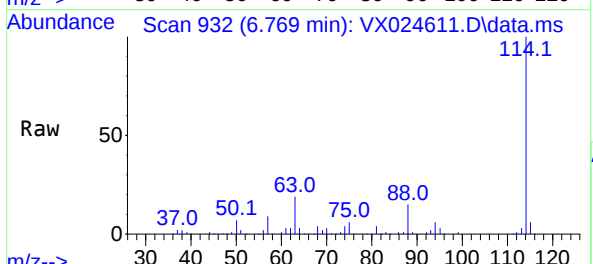
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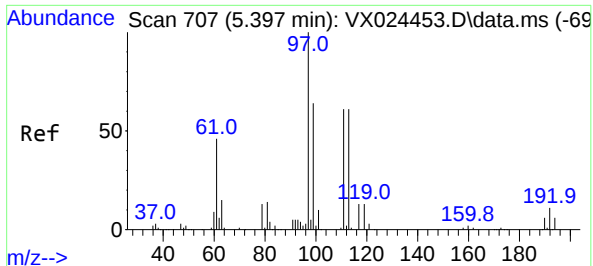


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 114 Resp: 240506
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 15.4 0.0 32.8





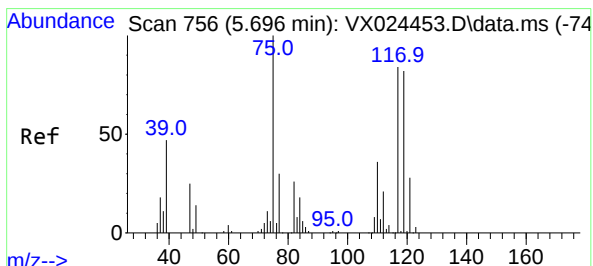
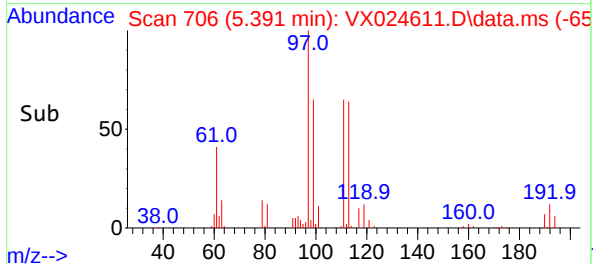
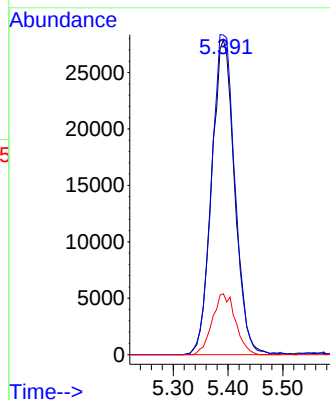
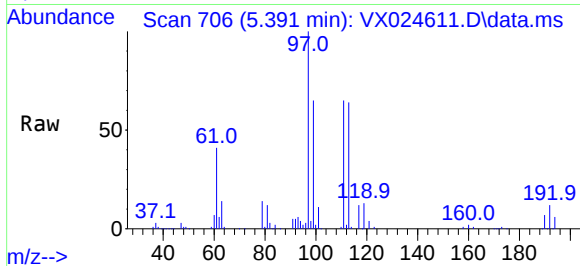
#35
Dibromofluoromethane
Concen: 50.946 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 113 Resp: 81398
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

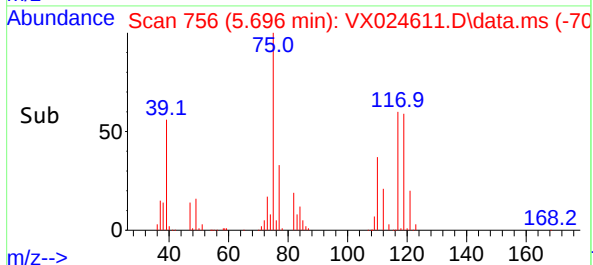
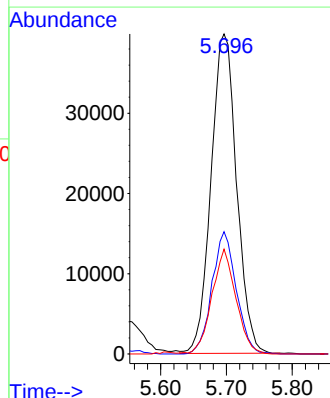
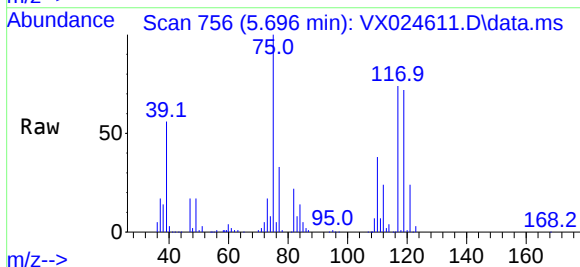
Manual Integrations
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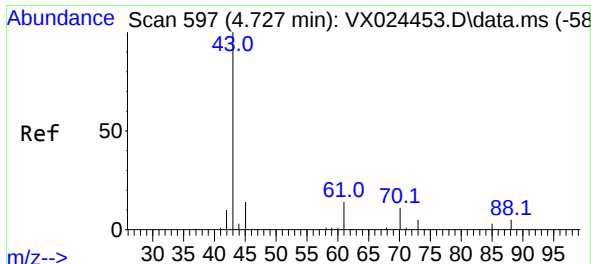
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#36
1,1-Dichloropropene
Concen: 46.802 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

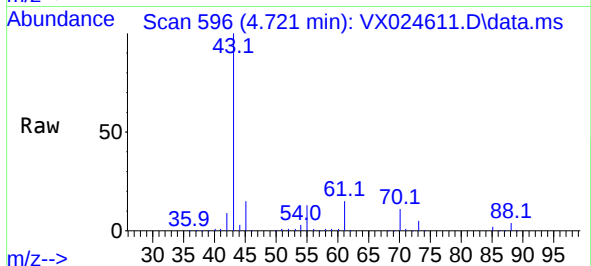
Tgt Ion: 75 Resp: 107909
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 47.297 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

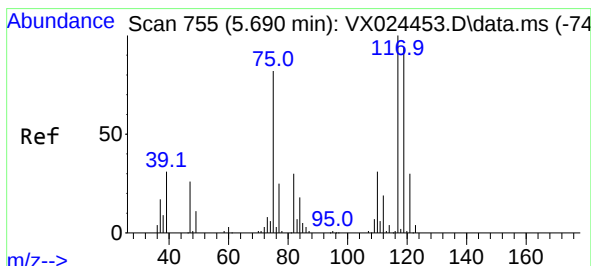
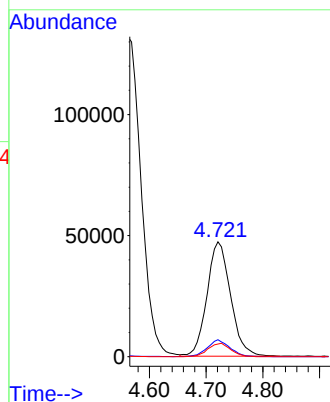
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 136150
Ion Ratio Lower Upper
43 100
61 14.1 12.8 19.2
70 11.3 10.5 15.7

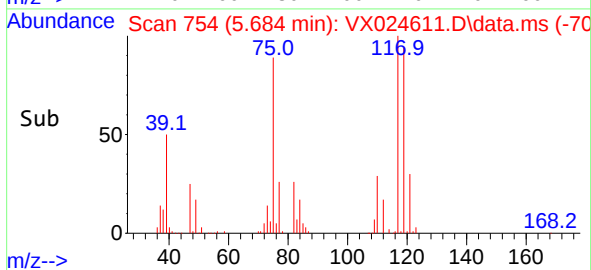
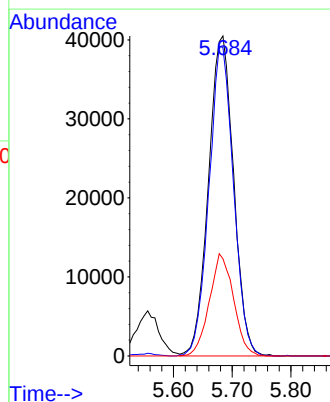
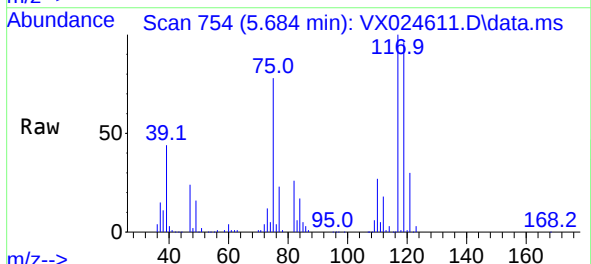
Manual Integrations
APPROVED

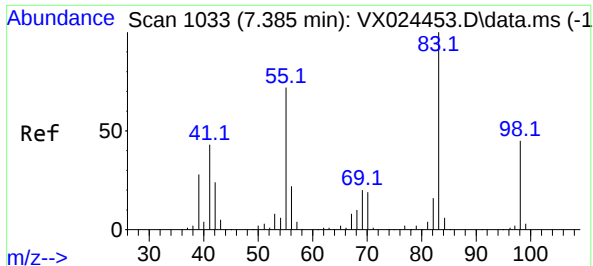
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#38
Carbon Tetrachloride
Concen: 47.885 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 117 Resp: 120179
Ion Ratio Lower Upper
117 100
119 96.4 76.2 114.2
121 30.4 24.8 37.2





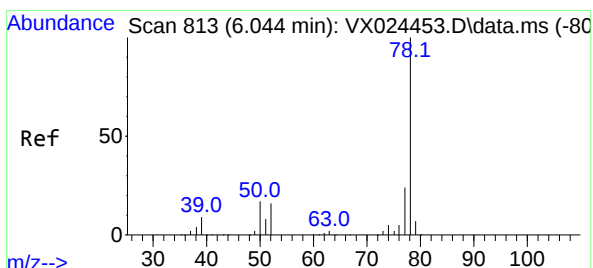
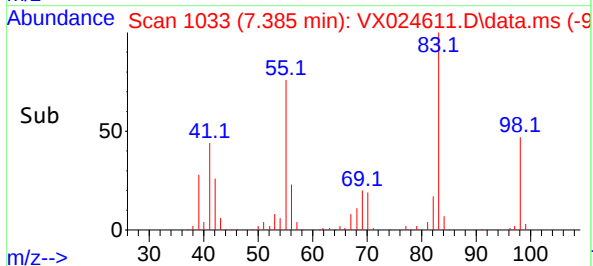
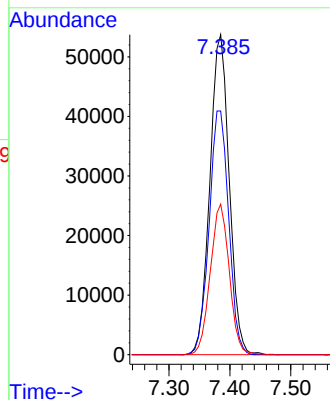
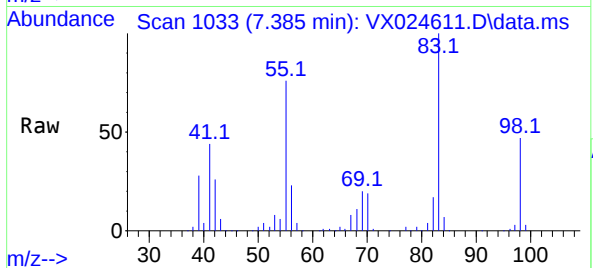
#39
Methylcyclohexane
Concen: 43.883 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion:	83	Resp:	118471
Ion	Ratio	Lower	Upper
83	100		
55	76.2	58.9	88.3
98	47.0	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

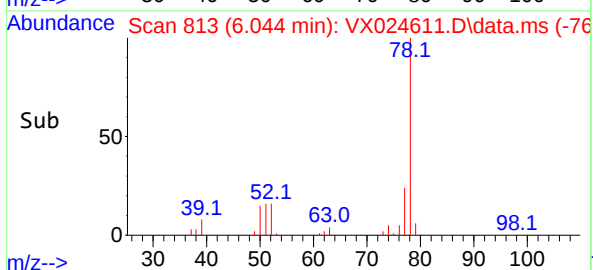
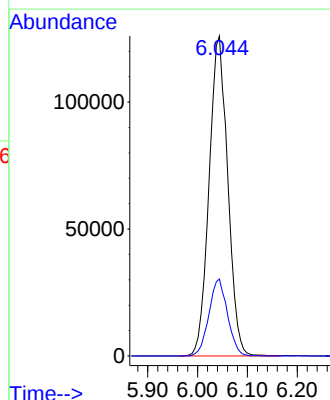
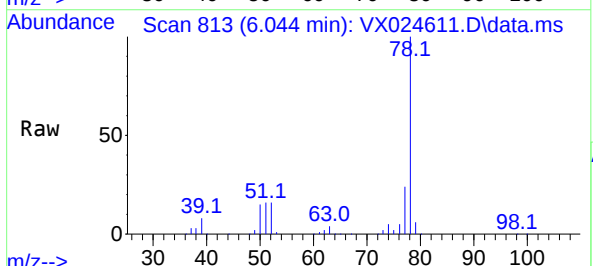
Manual Integrations
APPROVED

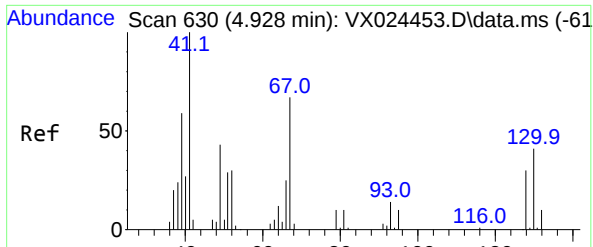
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10/7/2021 5:33:37 PM



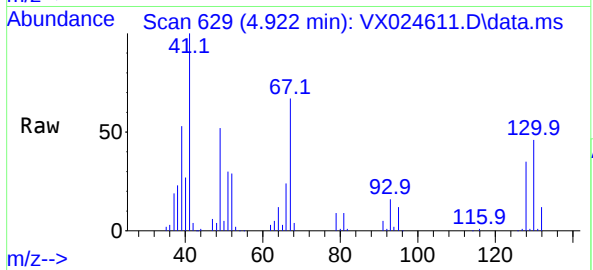
#40
Benzene
Concen: 49.590 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion:	78	Resp:	326940
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3

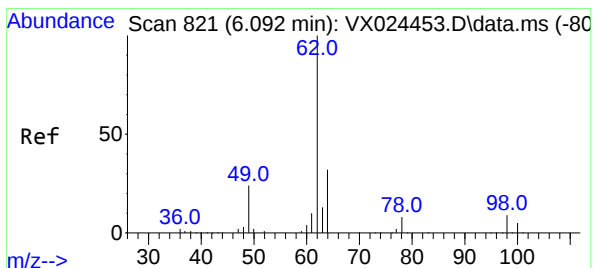
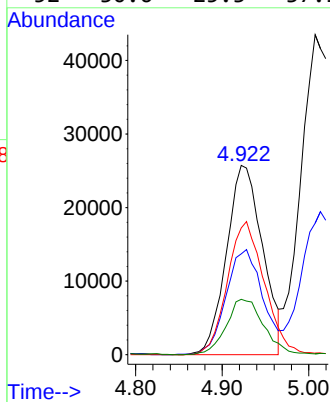
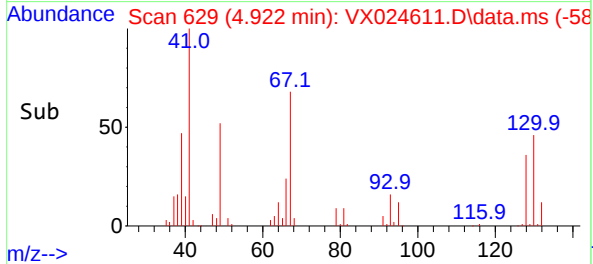




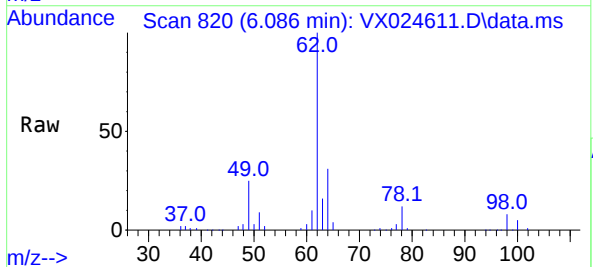
#41
Methacrylonitrile
Concen: 50.149 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



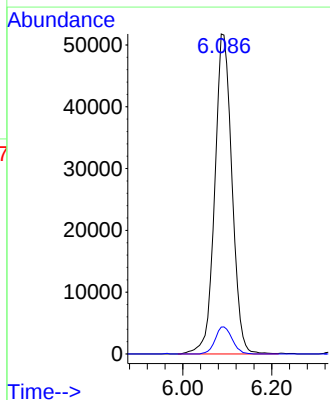
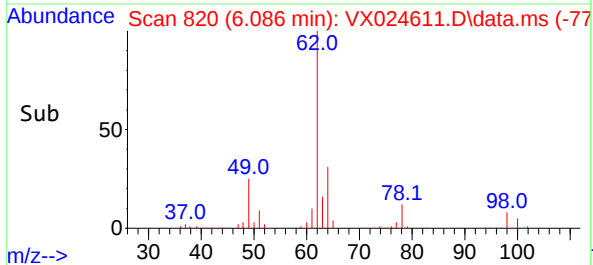
Tgt Ion: 41 Resp: 74550
Ion Ratio Lower Upper
41 100
39 56.3 42.5 63.7
67 72.3 65.0 97.6
52 30.6 25.3 37.9



#42
1,2-Dichloroethane
Concen: 50.162 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



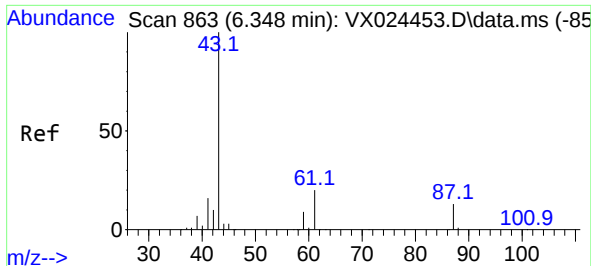
Tgt Ion: 62 Resp: 138887
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

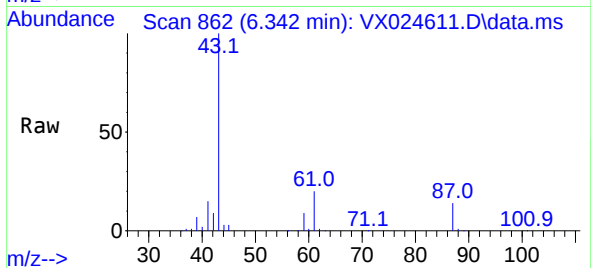
Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:33:37 PM



#43
Isopropyl Acetate
Concen: 50.549 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

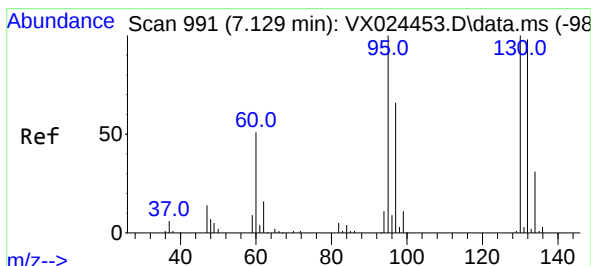
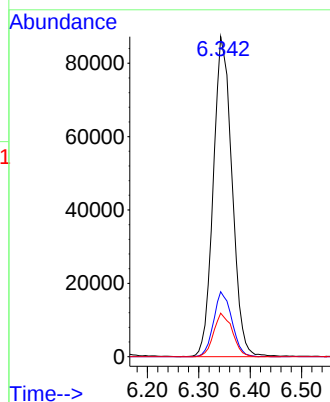
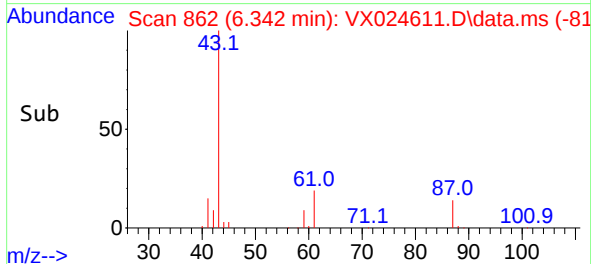
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



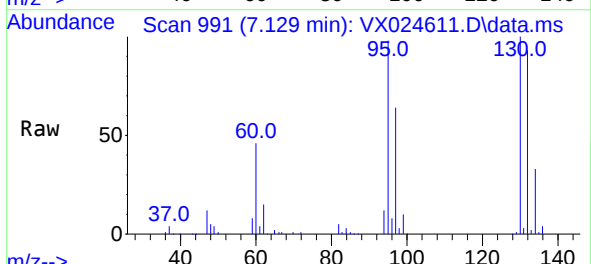
Tgt Ion: 43 Resp: 221217
Ion Ratio Lower Upper
43 100
61 19.8 18.2 27.4
87 13.6 12.5 18.7

Manual Integrations
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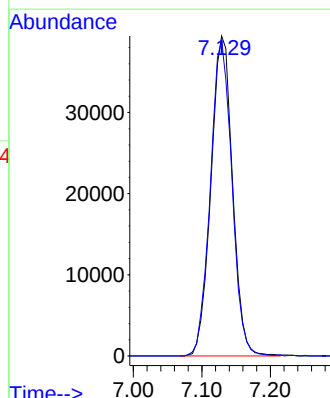
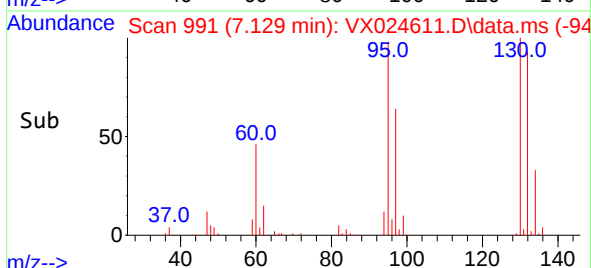
MMDadoda
10/7/2021 5:33:37 PM

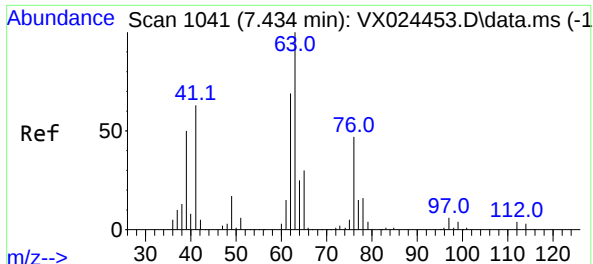


#44
Trichloroethene
Concen: 47.436 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



Tgt Ion: 130 Resp: 86047
Ion Ratio Lower Upper
130 100
95 98.5 0.0 198.0





#45

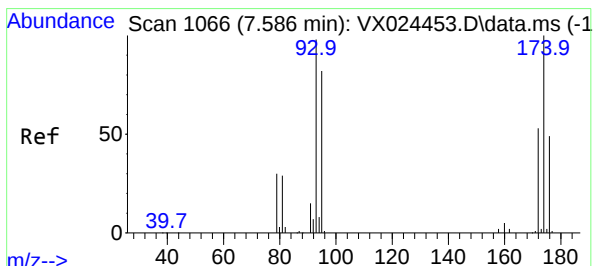
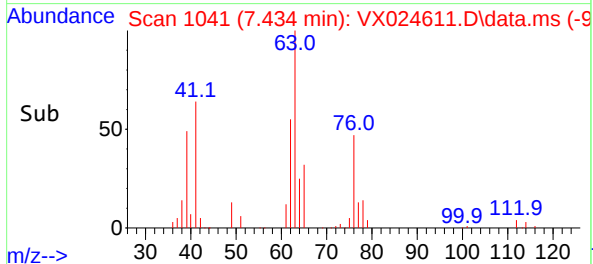
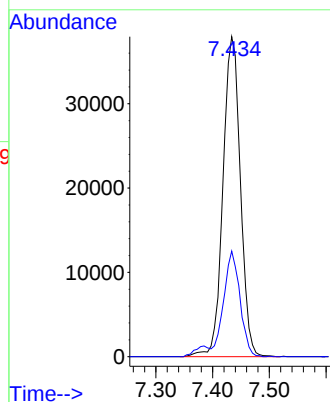
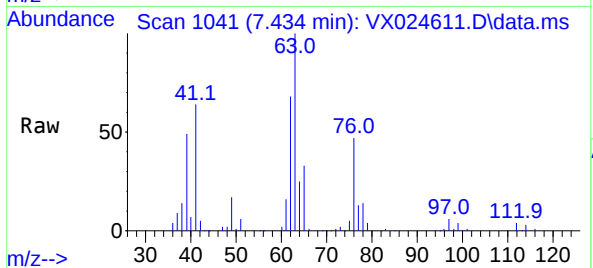
1,2-Dichloropropane
Concen: 47.545 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 63 Resp: 80869
Ion Ratio Lower Upper
63 100
65 33.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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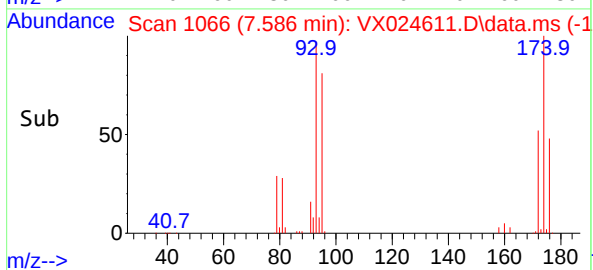
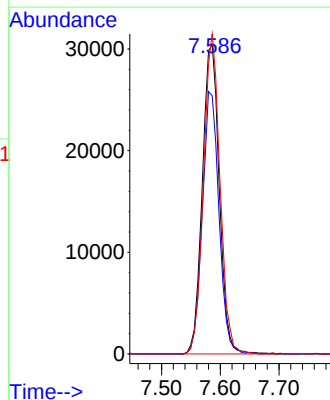
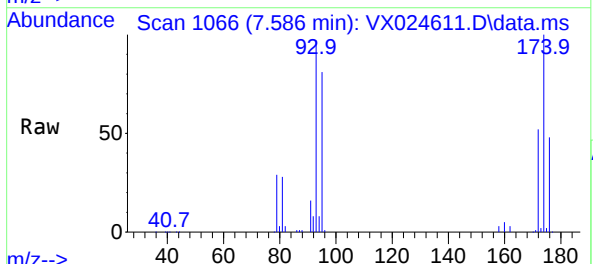
MMDadoda
10/7/2021 5:33:37 PM

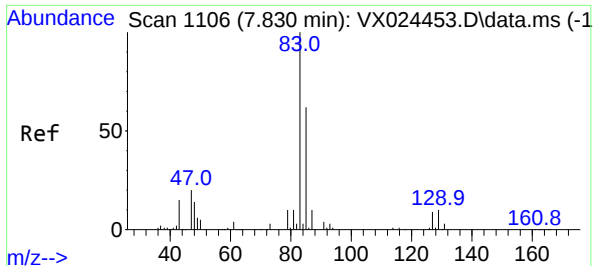


#46

Dibromomethane
Concen: 47.939 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 93 Resp: 61144
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 100.2 83.1 124.7





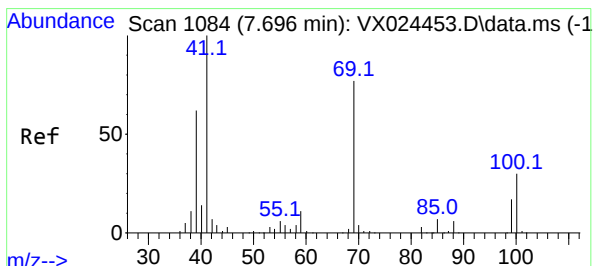
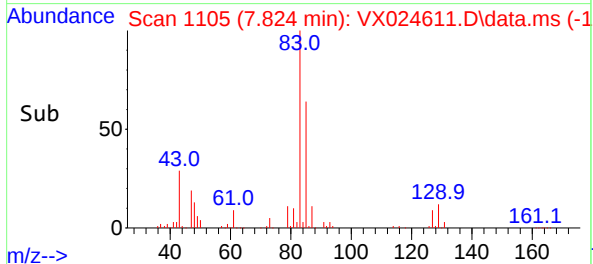
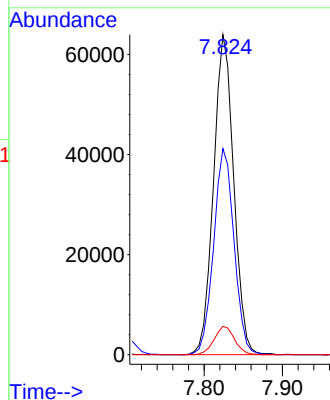
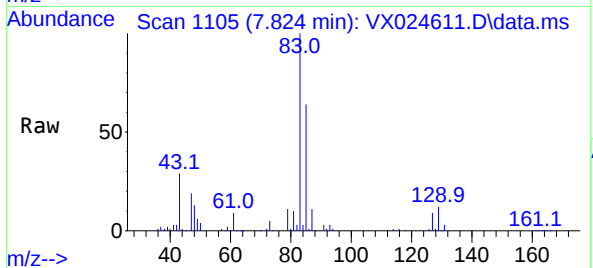
#47
Bromodichloromethane
Concen: 48.981 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 83 Resp: 114495
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 8.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

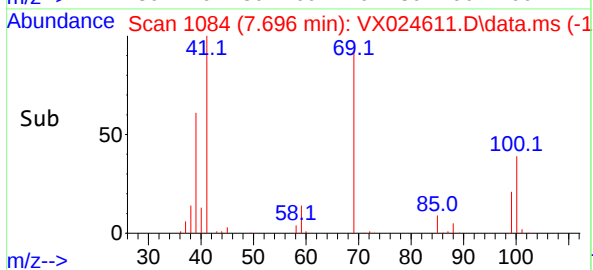
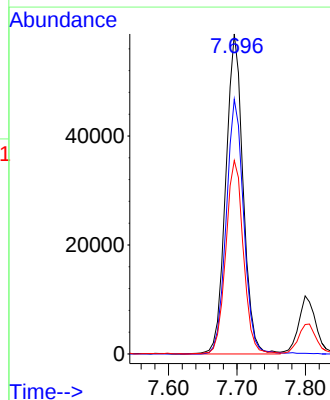
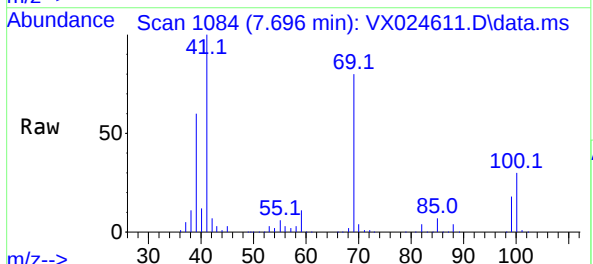
Manual Integrations
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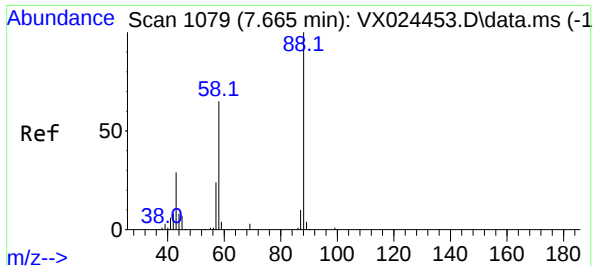
MMDadoda
10/7/2021 5:33:37 PM



#48
Methyl methacrylate
Concen: 47.590 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 41 Resp: 103126
Ion Ratio Lower Upper
41 100
69 79.8 76.0 114.0
39 61.3 44.6 67.0





#49
1,4-Dioxane
Concen: 818.736 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

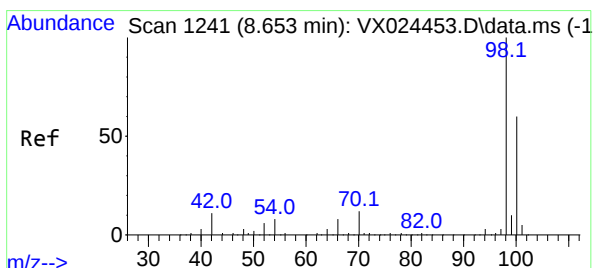
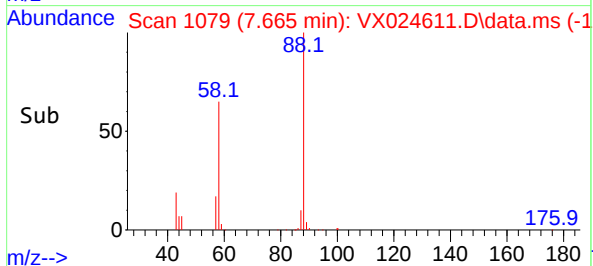
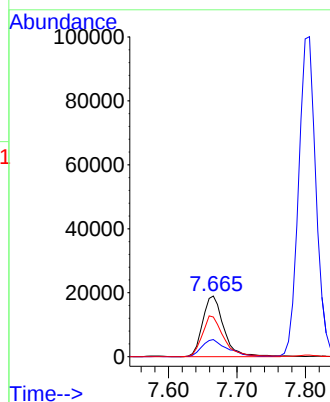
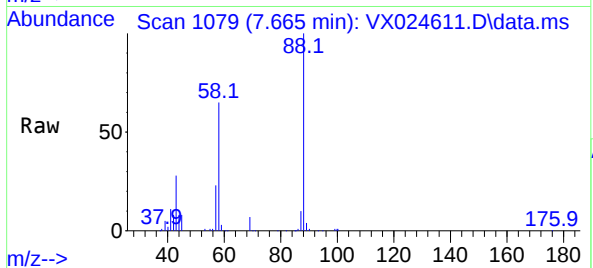
Tgt Ion: 88 Resp: 40637

Ion	Ratio	Lower	Upper
88	100		
43	34.4	23.2	34.8
58	68.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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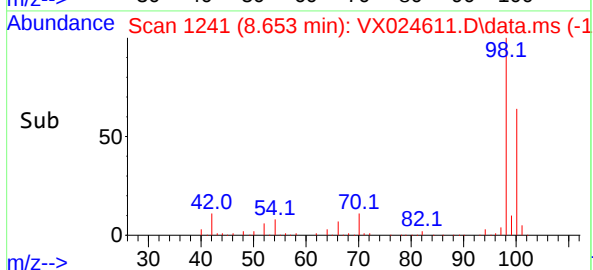
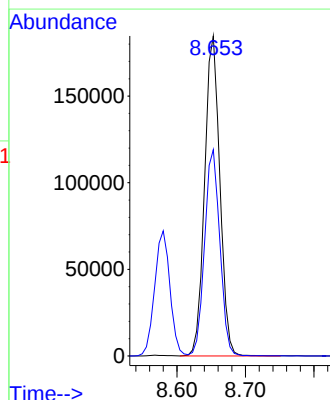
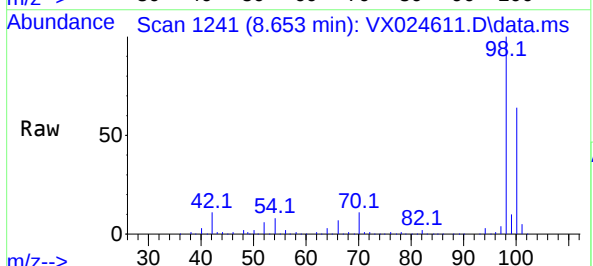
MMDadoda
10/7/2021 5:33:37 PM

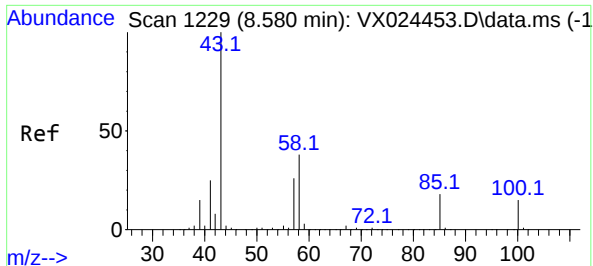


#50
Toluene-d8
Concen: 48.719 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 98 Resp: 286493

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9





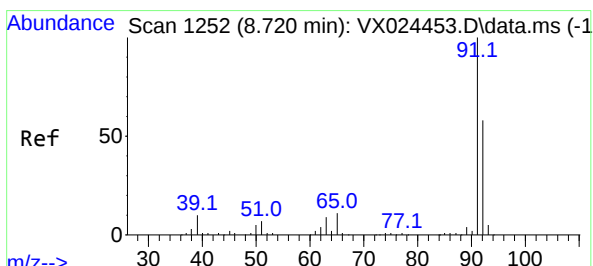
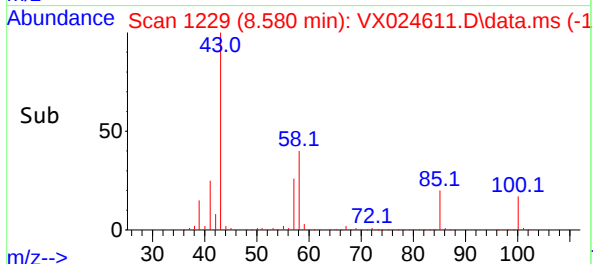
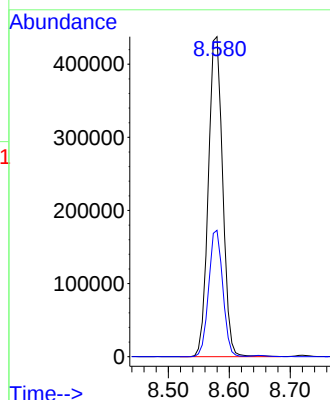
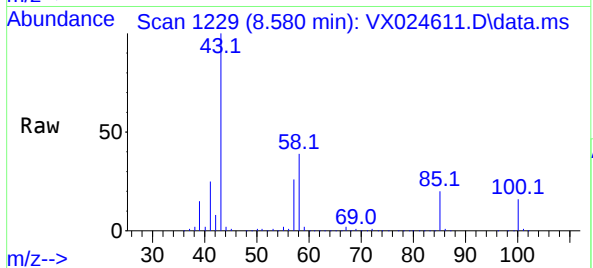
#51
4-Methyl-2-Pentanone
Concen: 247.537 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 43 Resp: 715164
Ion Ratio Lower Upper
43 100
58 38.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

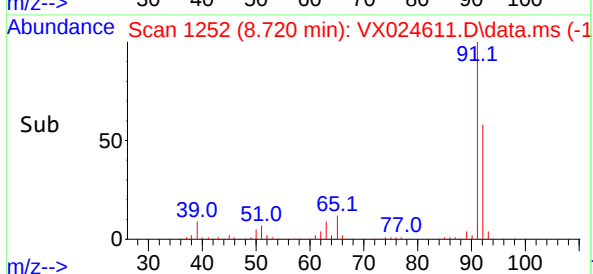
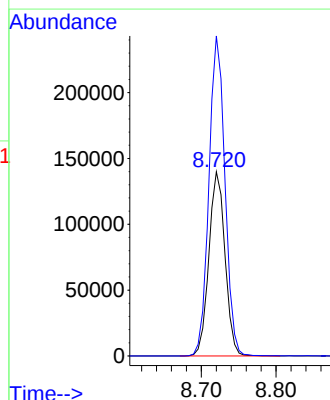
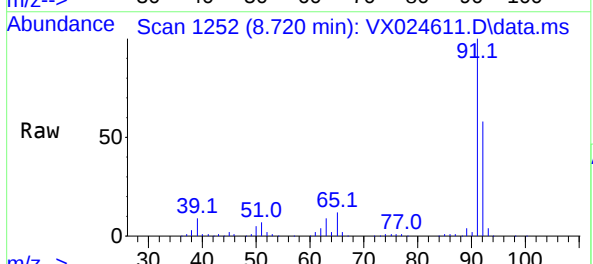
Manual Integrations
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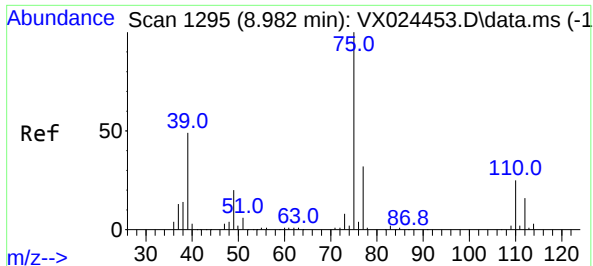
MMDadoda
10/7/2021 5:33:37 PM



#52
Toluene
Concen: 49.260 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 92 Resp: 209789
Ion Ratio Lower Upper
92 100
91 172.7 137.1 205.7





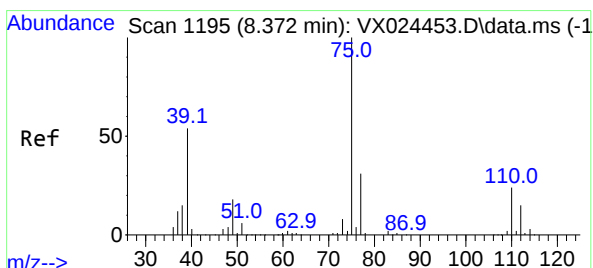
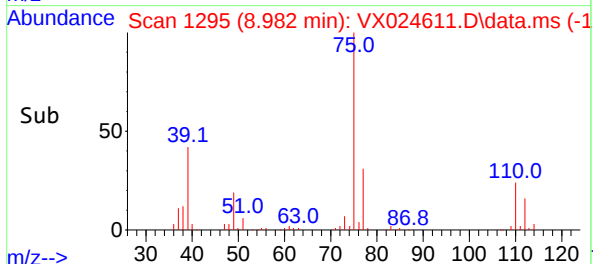
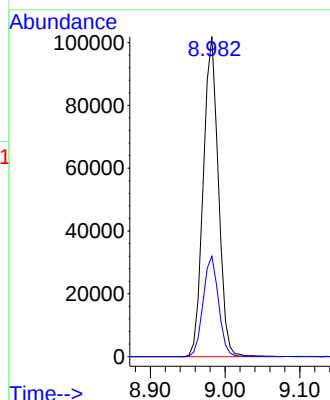
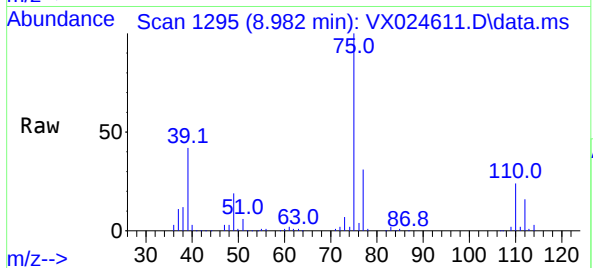
#53
t-1,3-Dichloropropene
Concen: 53.936 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 75 Resp: 142900
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

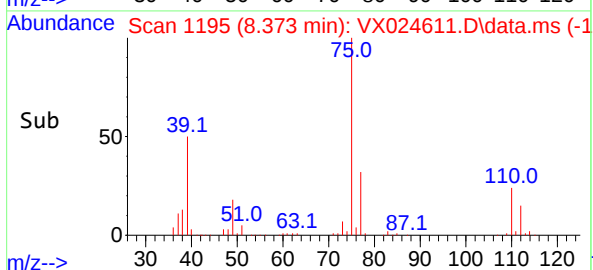
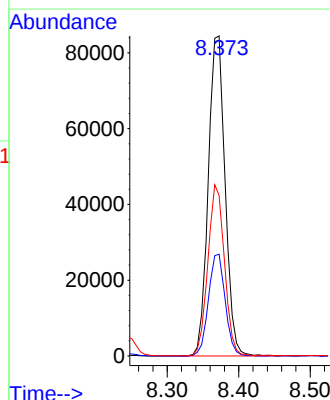
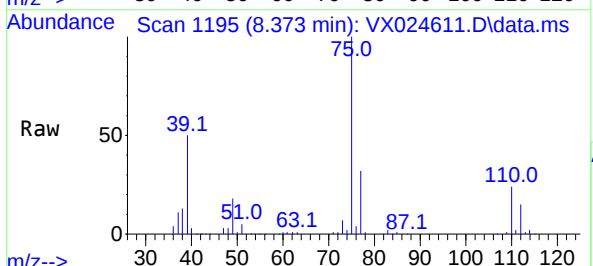
Manual Integrations
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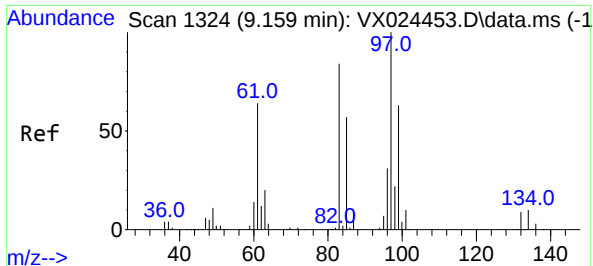
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 51.314 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 75 Resp: 138239
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 50.2 35.1 52.7





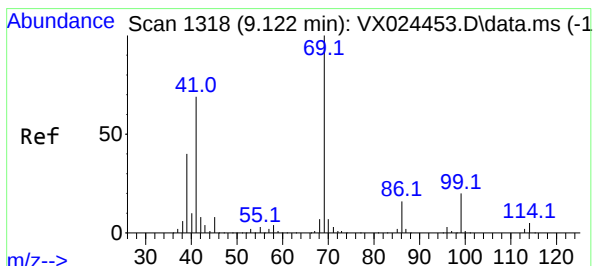
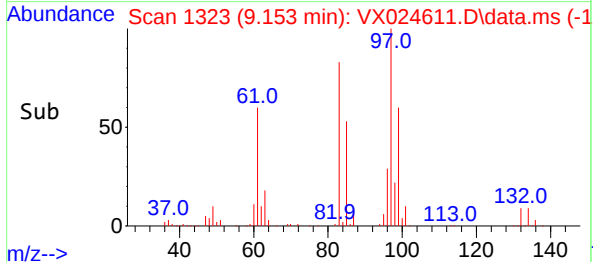
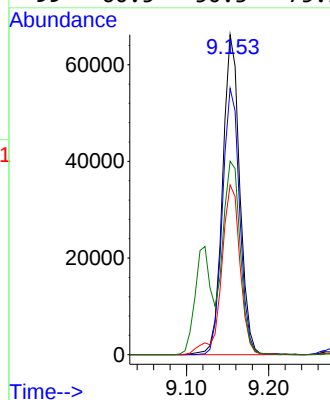
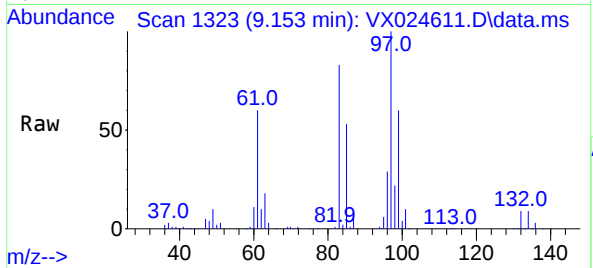
#55
1,1,2-Trichloroethane
Concen: 54.460 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion:	97	Resp:	95902
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.3	103.9
85	53.1	44.3	66.5
99	60.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

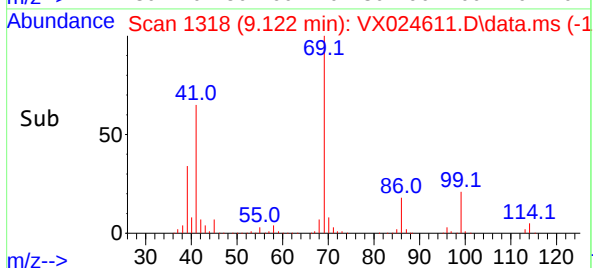
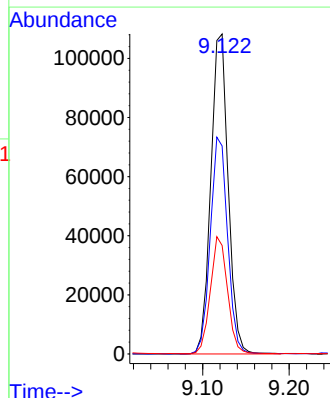
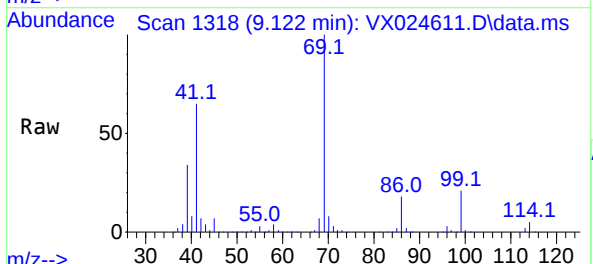
Manual Integrations
APPROVED

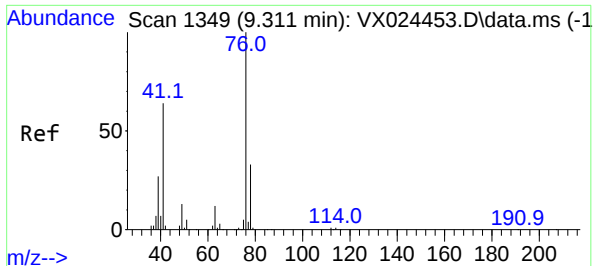
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#56
Ethyl methacrylate
Concen: 53.856 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion:	69	Resp:	150947
Ion	Ratio	Lower	Upper
69	100		
41	67.8	46.8	70.2
39	36.1	24.7	37.1





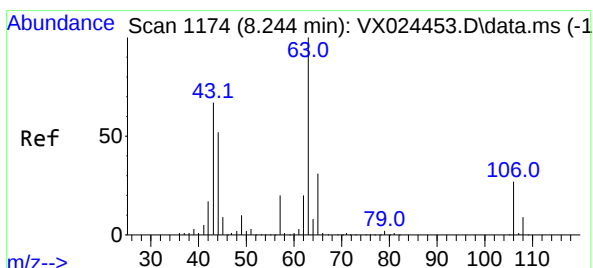
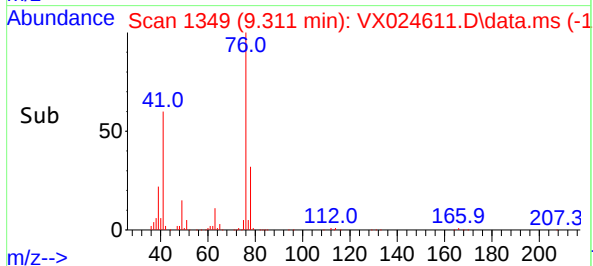
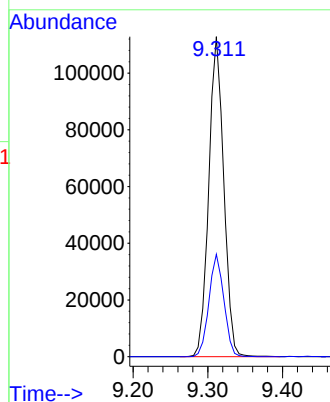
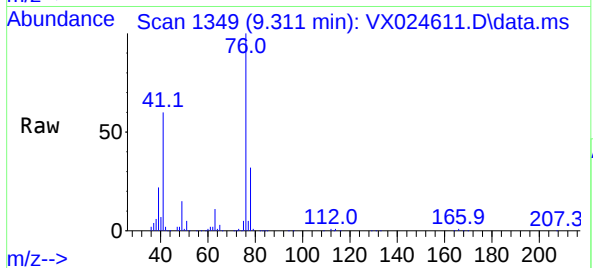
#57
1,3-Dichloropropane
Concen: 52.779 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 76 Resp: 156820
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

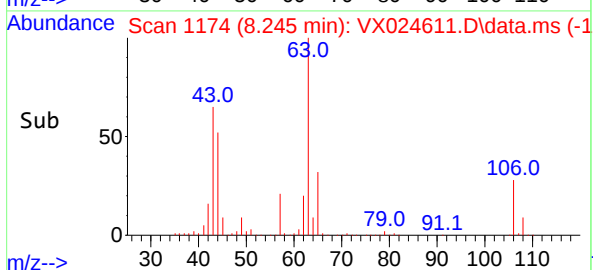
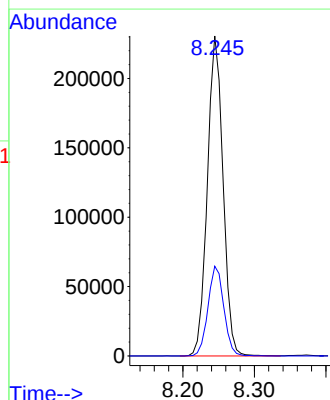
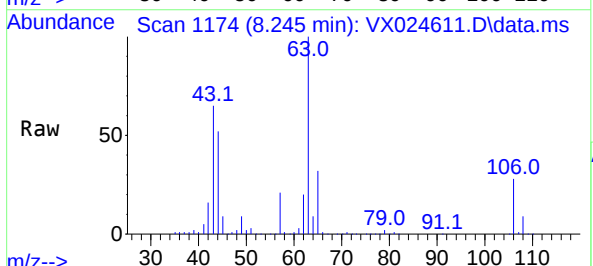
Manual Integrations
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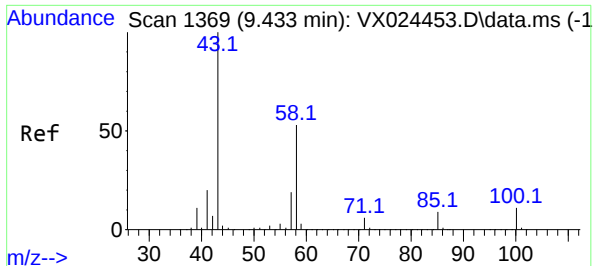
MMDadoda
10/7/2021 5:33:37 PM



#58
2-Chloroethyl Vinyl ether
Concen: 253.945 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 63 Resp: 351332
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3





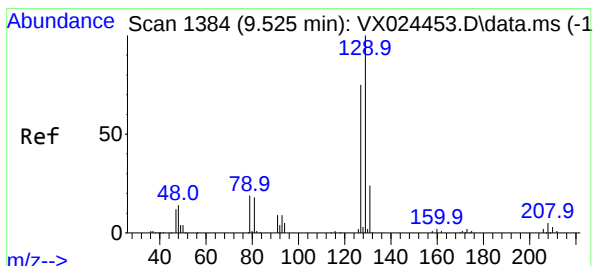
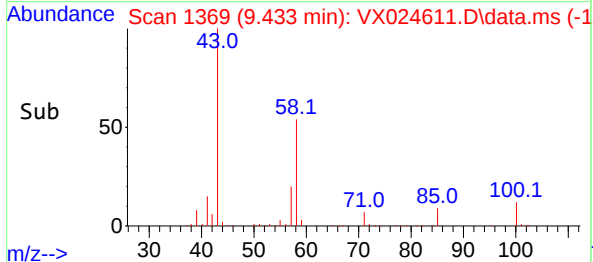
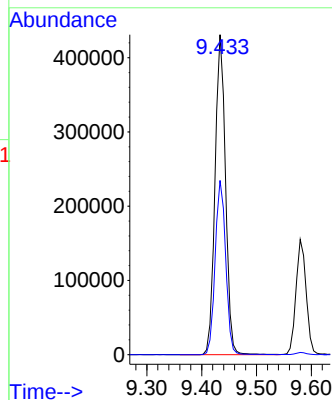
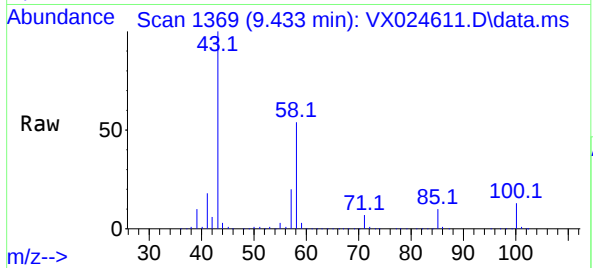
#59
2-Hexanone
Concen: 250.675 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 43 Resp: 570345
Ion Ratio Lower Upper
43 100
58 54.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

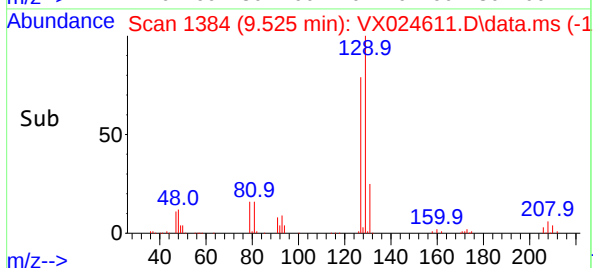
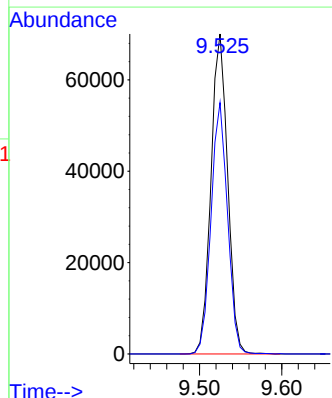
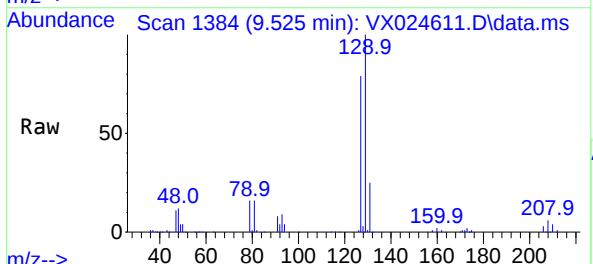
Manual Integrations
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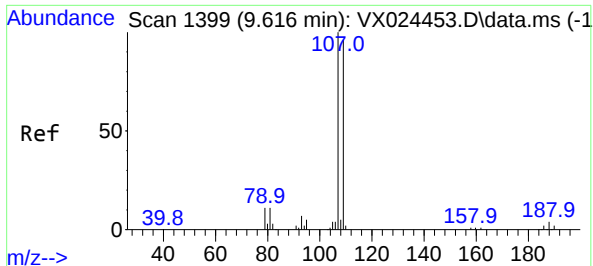
MMDadoda
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#60
Dibromochloromethane
Concen: 49.355 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 129 Resp: 98587
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





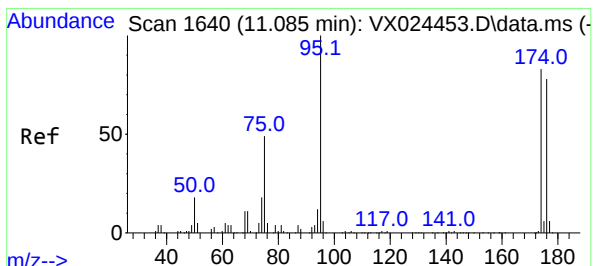
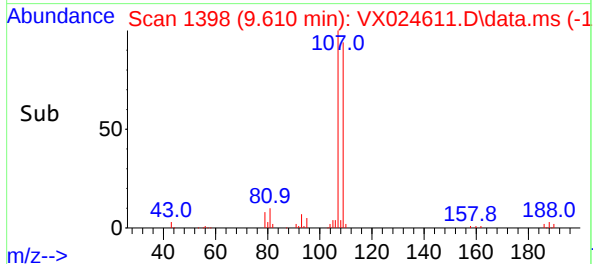
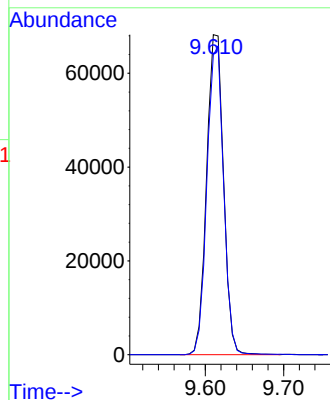
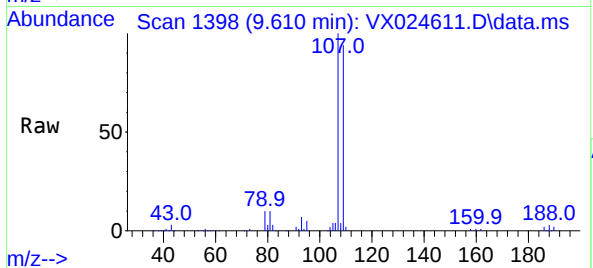
#61
1,2-Dibromoethane
Concen: 52.669 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 101822
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6

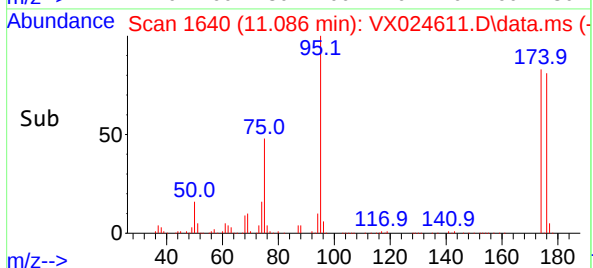
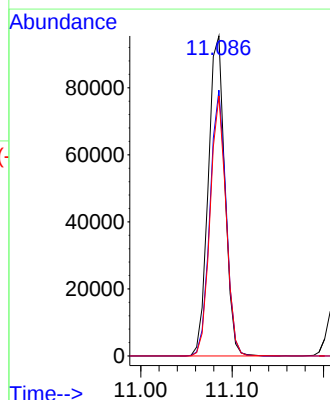
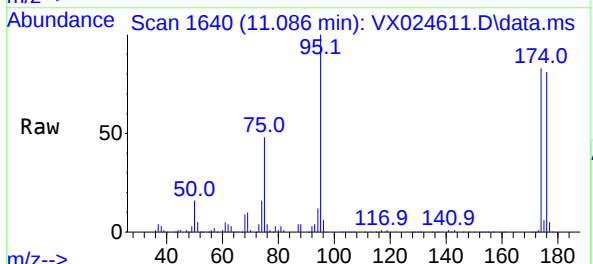
Manual Integrations
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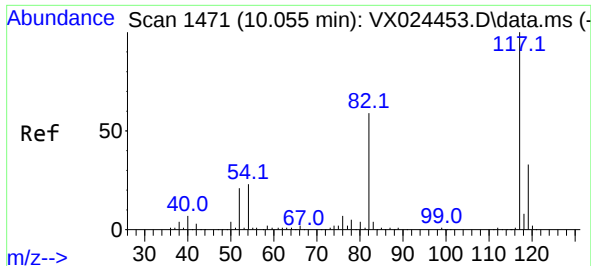
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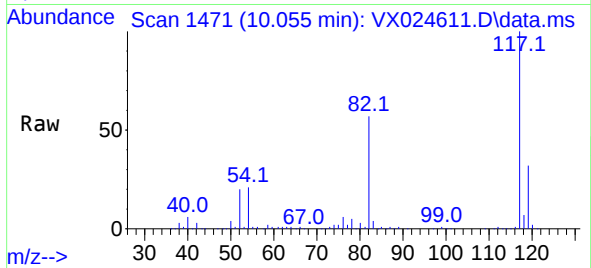
#62
4-Bromofluorobenzene
Concen: 51.893 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 95 Resp: 119982
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.8 0.0 155.8

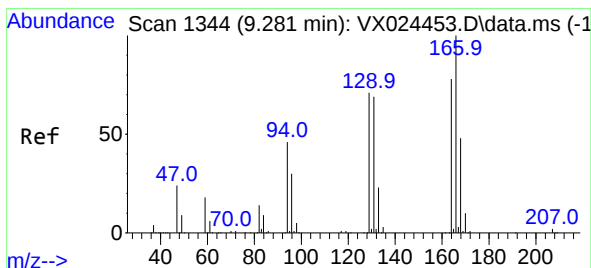
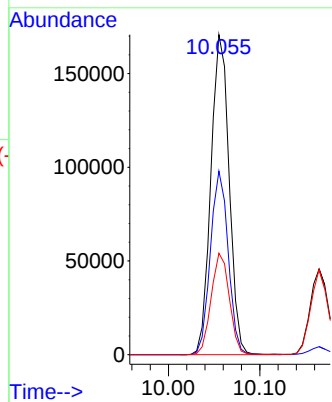
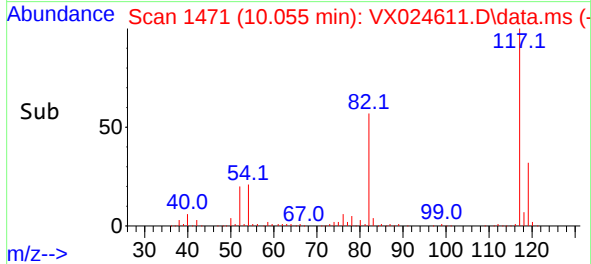




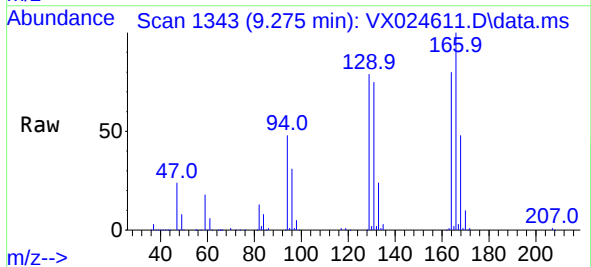
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



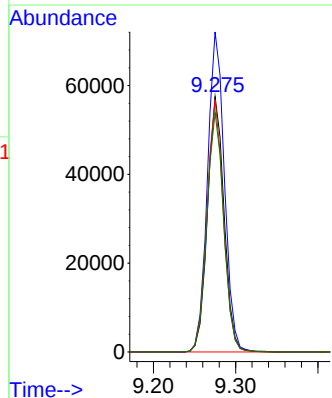
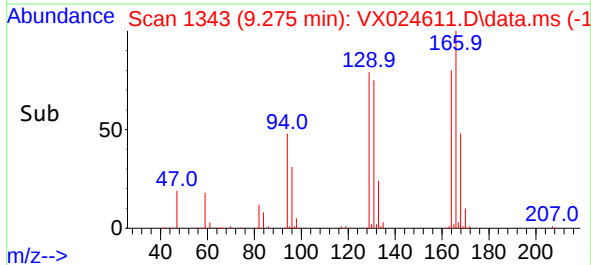
Tgt Ion:117 Resp: 236178
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.7 26.6 39.8



#64
Tetrachloroethene
Concen: 49.432 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



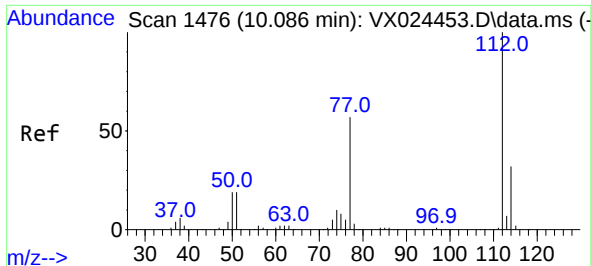
Tgt Ion:164 Resp: 80801
Ion Ratio Lower Upper
164 100
166 125.3 103.4 155.2
129 98.7 70.8 106.2
131 93.7 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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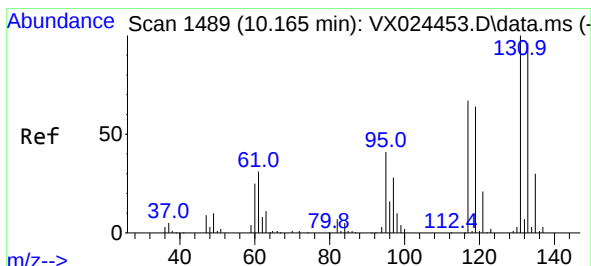
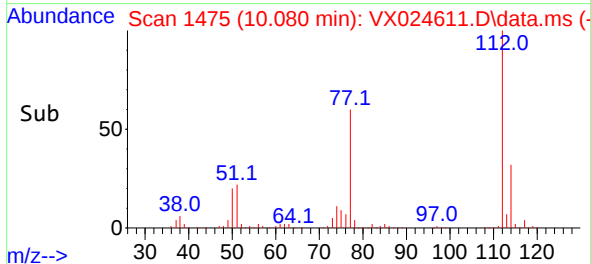
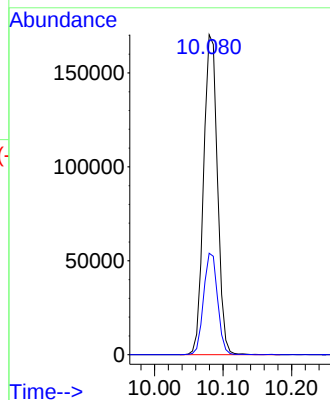
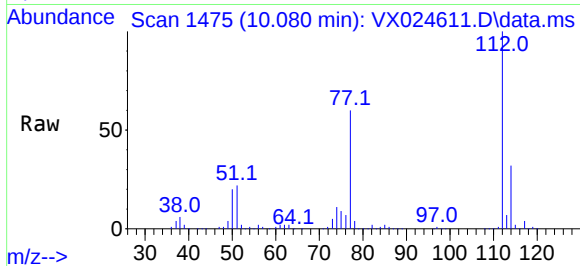
#65
Chlorobenzene
Concen: 48.818 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 240190
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

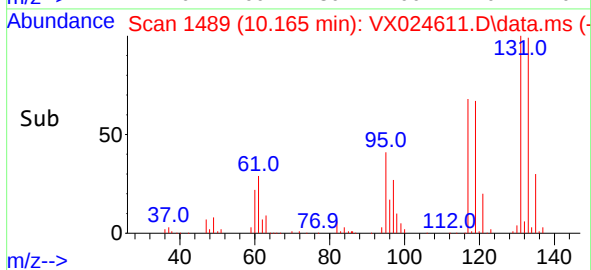
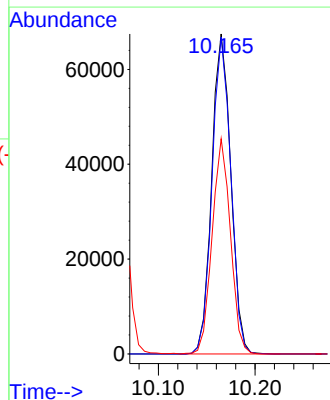
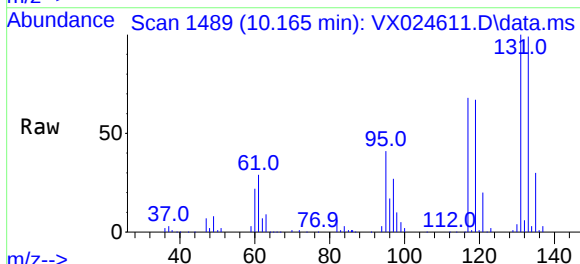
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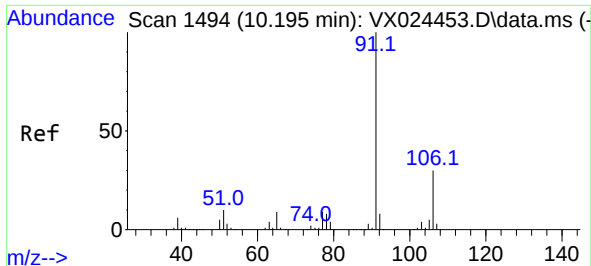
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.429 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion:131 Resp: 92471
Ion Ratio Lower Upper
131 100
133 97.3 47.7 143.1
119 64.6 32.1 96.5





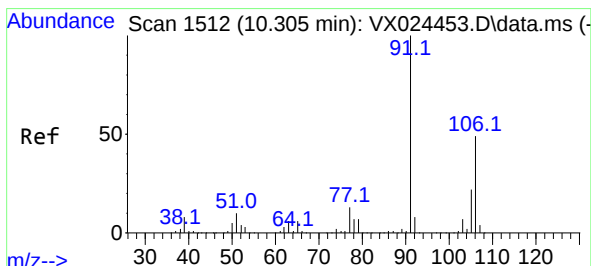
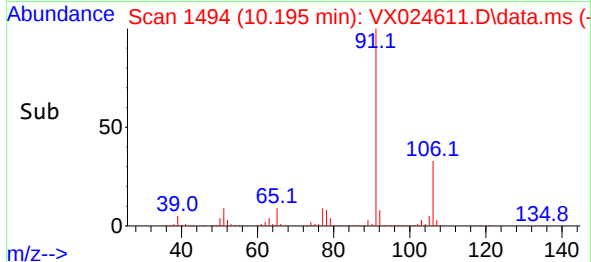
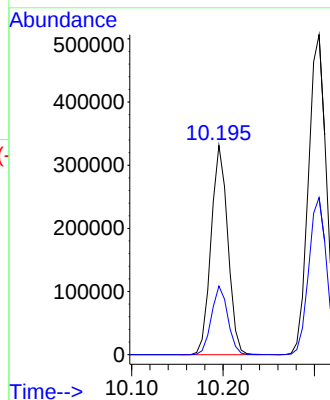
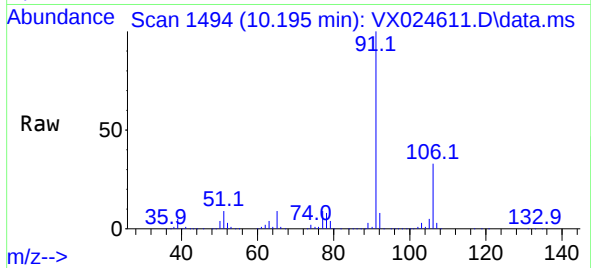
#67
Ethyl Benzene
Concen: 48.220 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 91 Resp: 419974
Ion Ratio Lower Upper
91 100
106 32.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

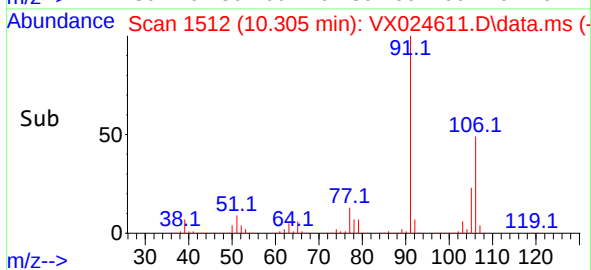
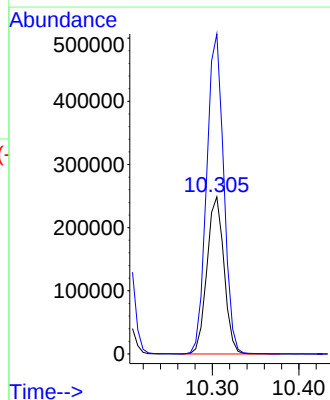
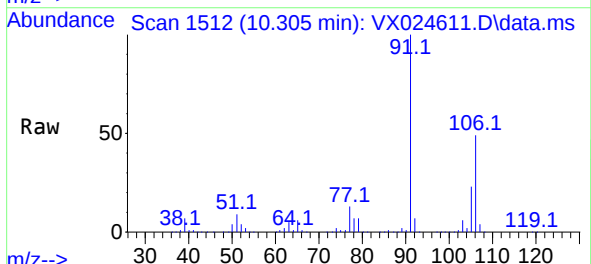
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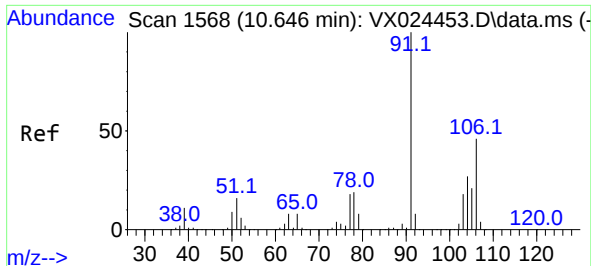
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#68
m/p-Xylenes
Concen: 101.680 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 106 Resp: 339590
Ion Ratio Lower Upper
106 100
91 204.1 162.8 244.2





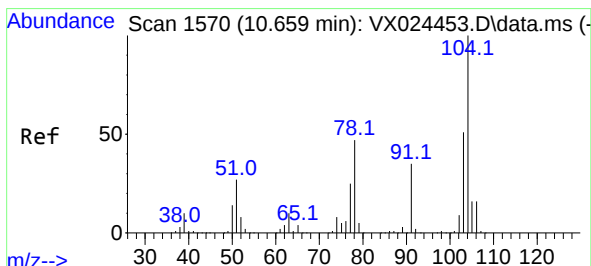
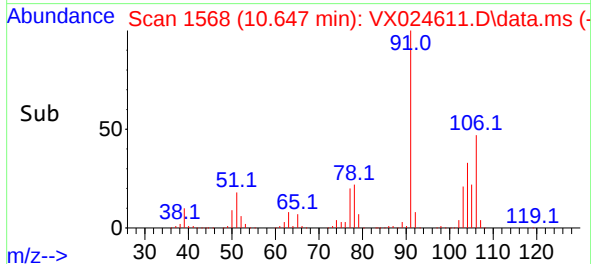
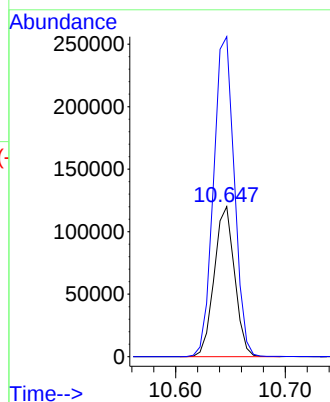
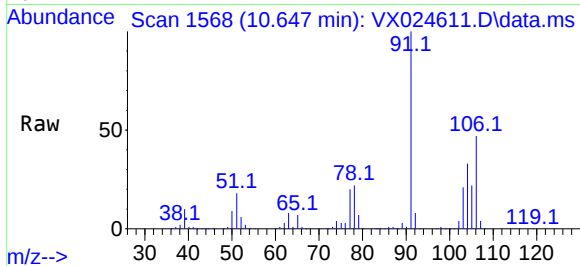
#69
o-Xylene
Concen: 46.971 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 155127
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.2

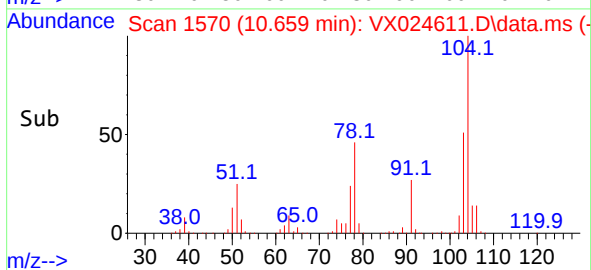
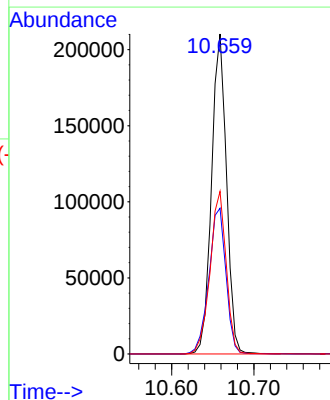
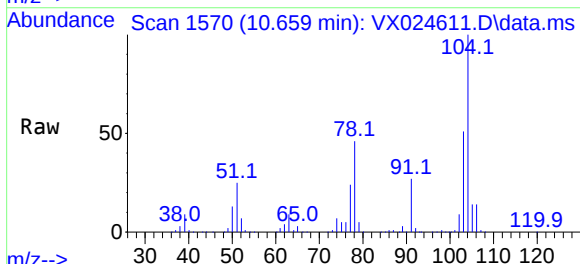
Manual Integrations
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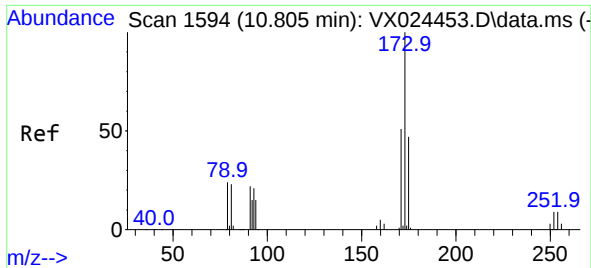
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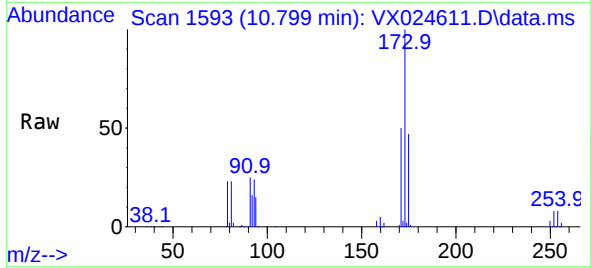
#70
Styrene
Concen: 48.145 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion:104 Resp: 265877
Ion Ratio Lower Upper
104 100
78 52.1 40.0 60.0
103 54.9 43.4 65.0

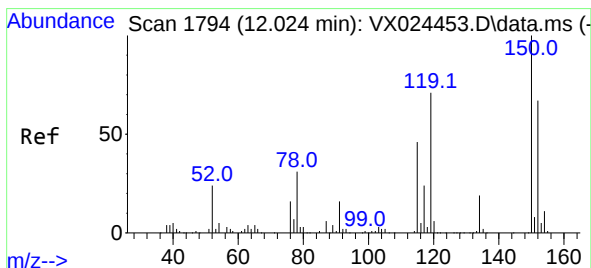
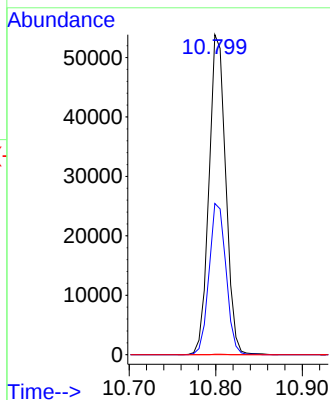
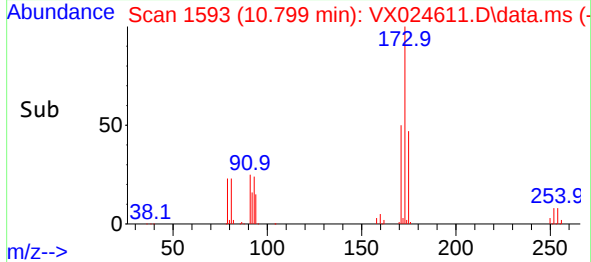




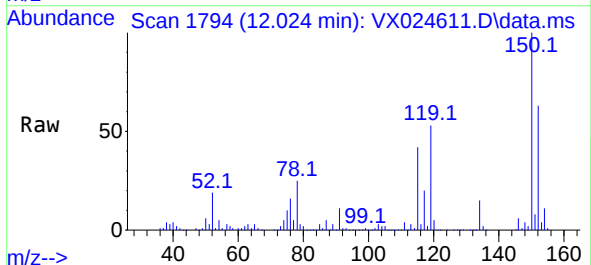
#71
Bromoform
Concen: 45.492 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



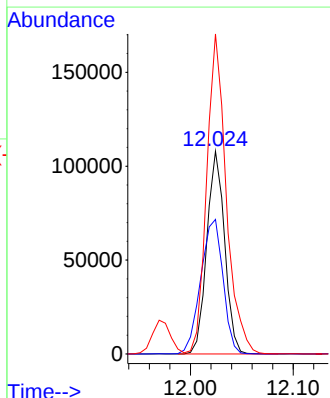
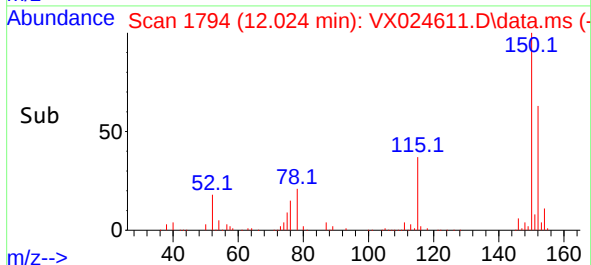
Tgt Ion:173 Resp: 72345
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



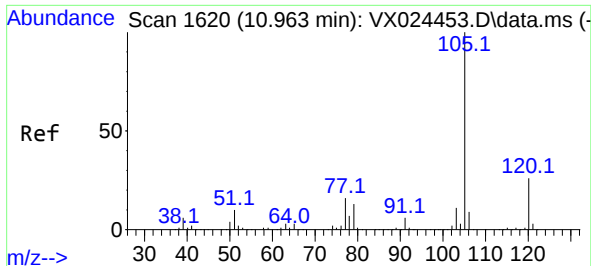
Tgt Ion:152 Resp: 129884
Ion Ratio Lower Upper
152 100
115 83.1 41.1 123.3
150 173.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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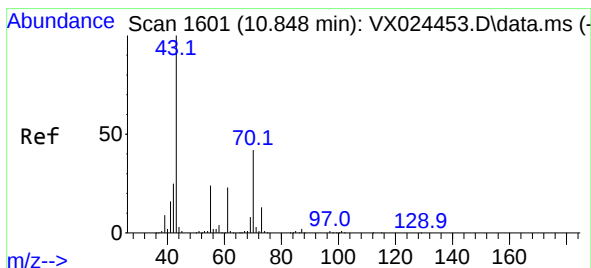
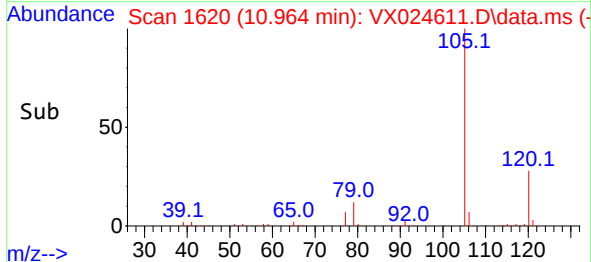
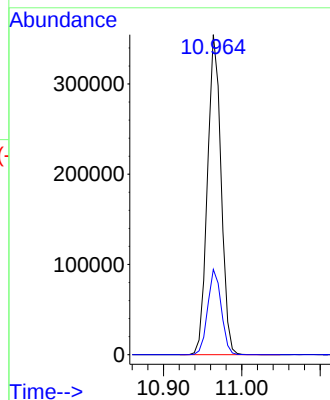
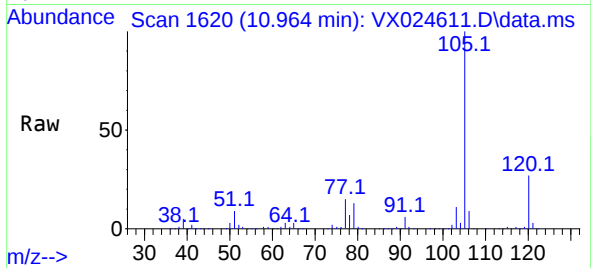
#73
Isopropylbenzene
Concen: 46.446 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 105 Resp: 426476
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

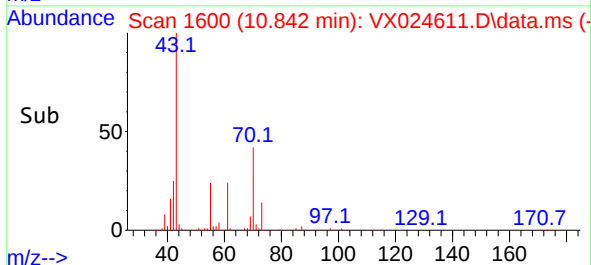
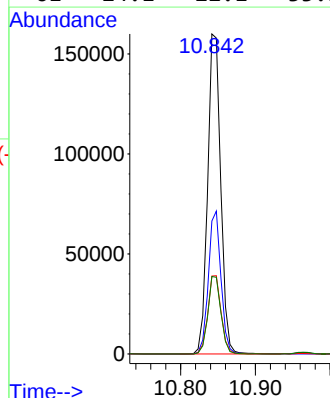
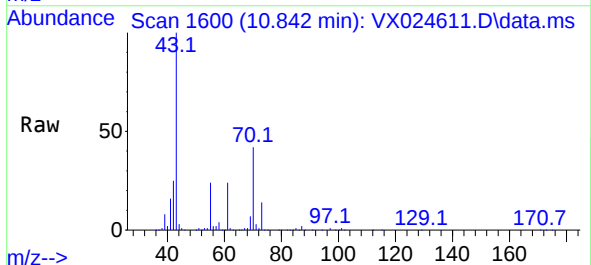
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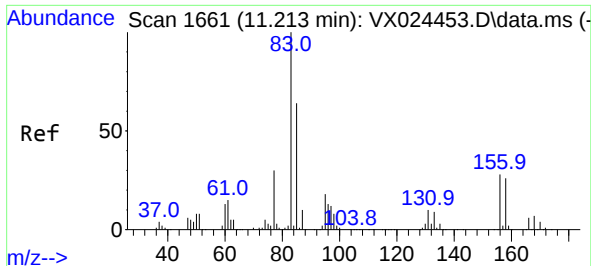
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#74
N-ethyl acetate
Concen: 45.970 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 43 Resp: 194155
Ion Ratio Lower Upper
43 100
70 43.1 39.0 58.6
55 24.9 21.5 32.3
61 24.1 22.1 33.1





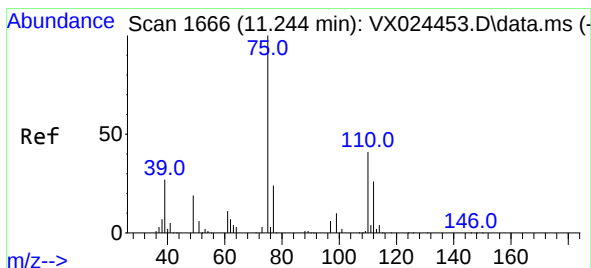
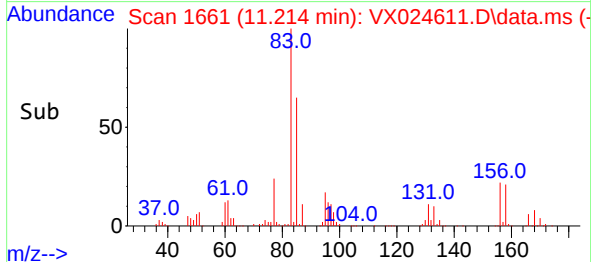
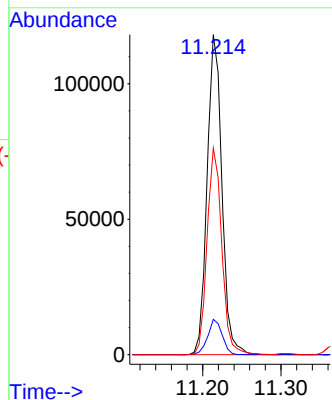
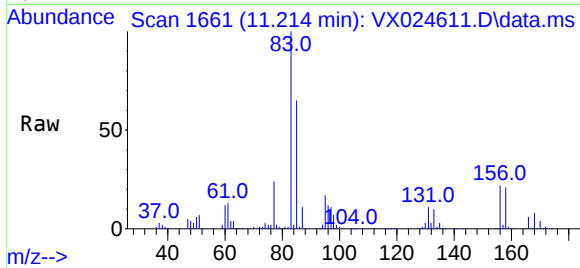
#75
1,1,2,2-Tetrachloroethane
Concen: 47.519 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 83 Resp: 154304
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

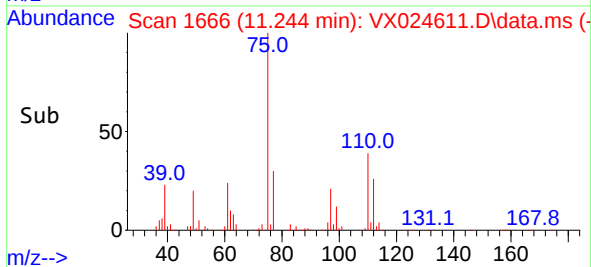
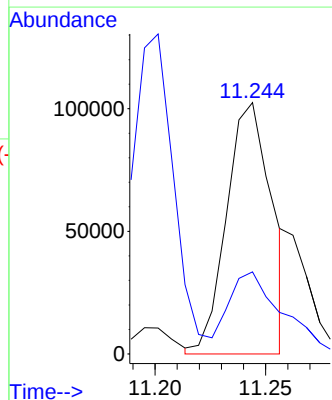
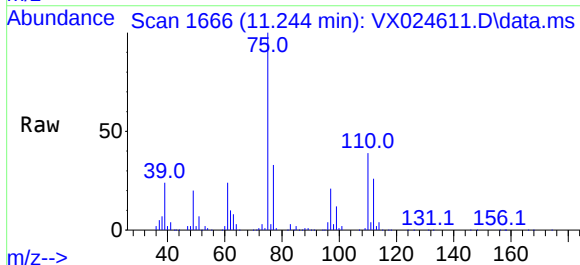
Manual Integrations
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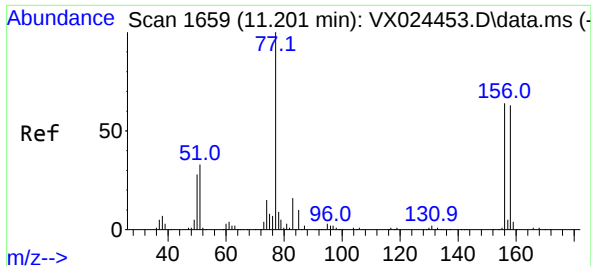
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#76
1,2,3-Trichloropropane
Concen: 49.166 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 75 Resp: 145018
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5





#77
Bromobenzene
Concen: 46.266 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

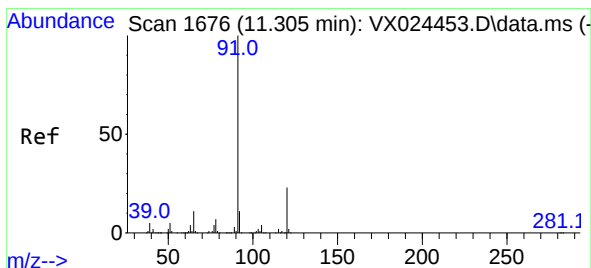
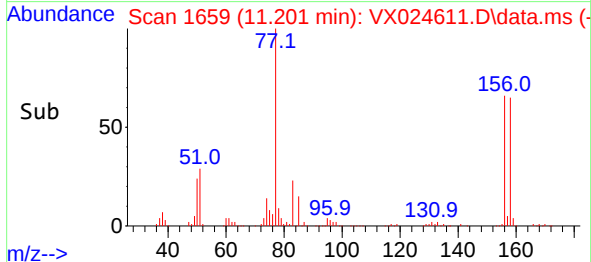
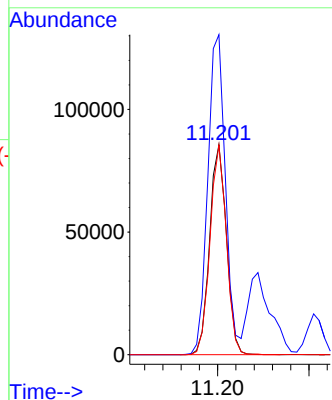
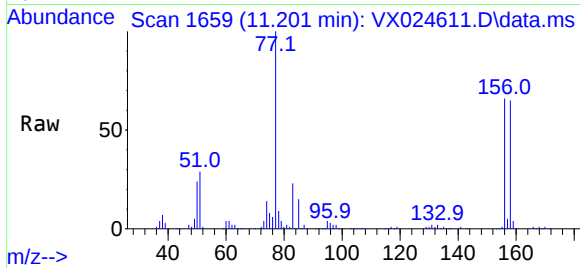
Tgt Ion:156 Resp: 109315

Ion	Ratio	Lower	Upper
156	100		
77	159.8	82.8	248.6
158	97.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

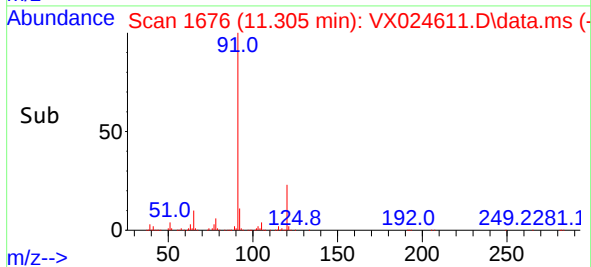
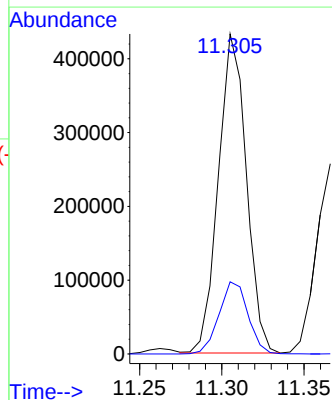
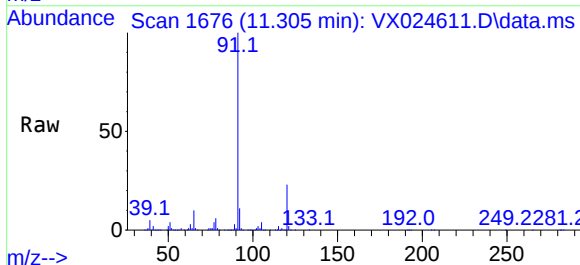
MMDadoda
10/7/2021 5:33:37 PM

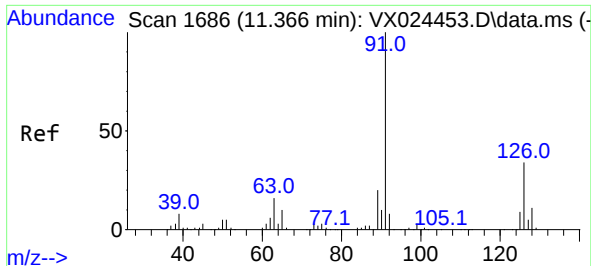


#78
n-propylbenzene
Concen: 47.726 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion: 91 Resp: 512285

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.5	34.5





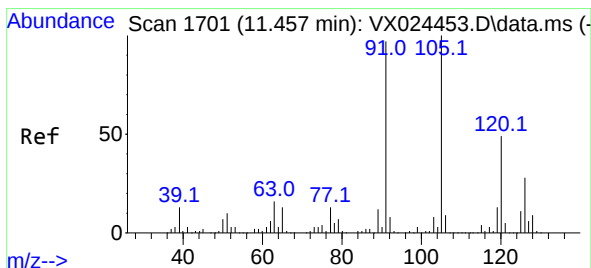
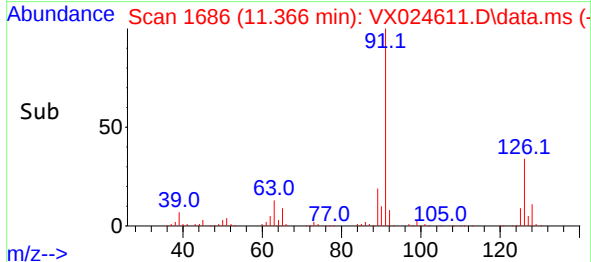
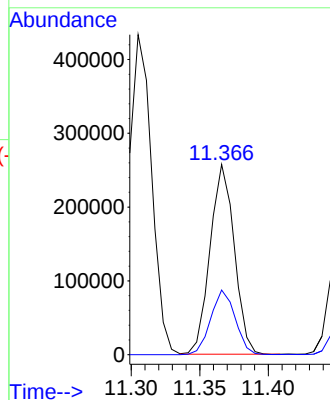
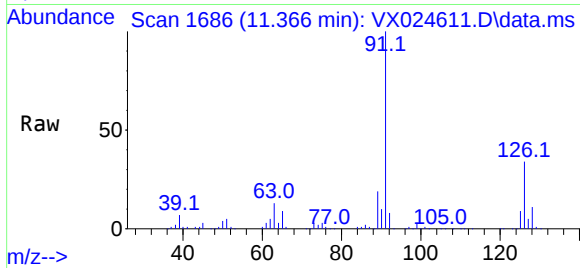
#79
2-Chlorotoluene
Concen: 48.306 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 315853
Ion Ratio Lower Upper
91 100
126 34.5 16.6 49.8

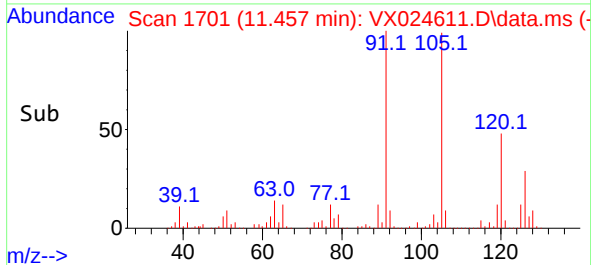
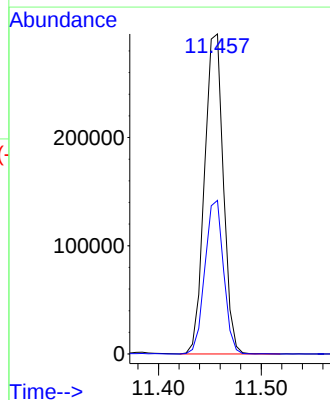
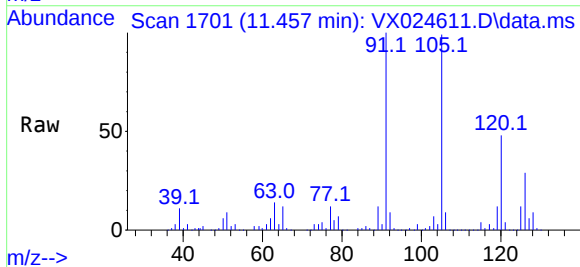
Manual Integrations
APPROVED

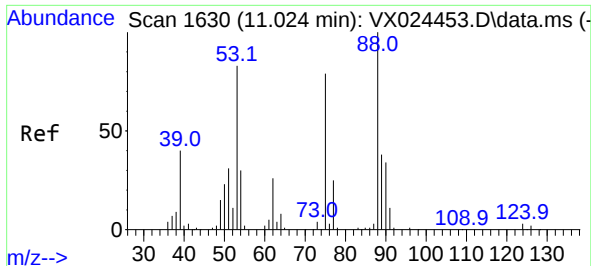
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#80
1,3,5-Trimethylbenzene
Concen: 48.092 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

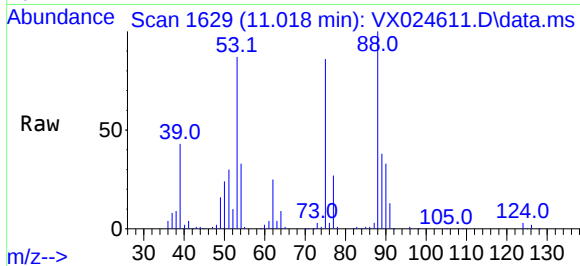
Tgt Ion: 105 Resp: 377241
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.025 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

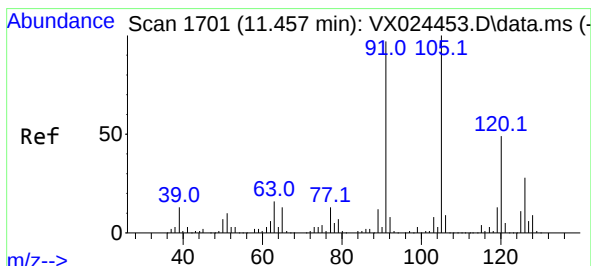
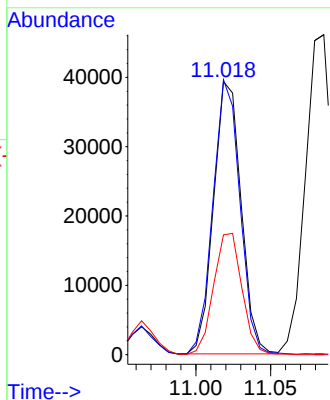
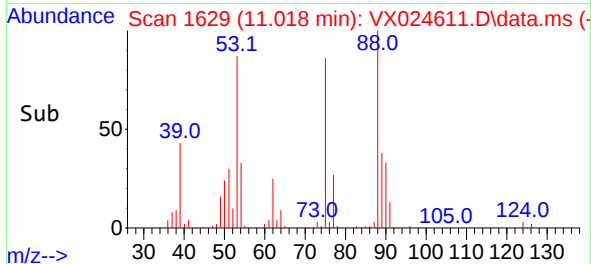
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



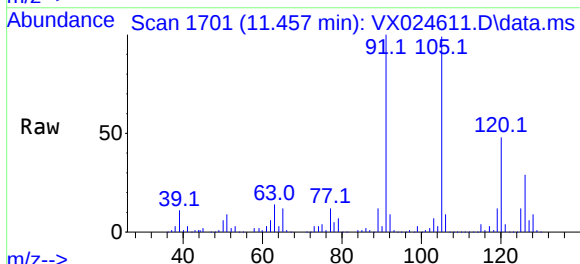
Tgt Ion: 75 Resp: 50196
Ion Ratio Lower Upper
75 100
53 98.7 74.5 111.7
89 46.0 37.9 56.9

Manual Integrations
APPROVED

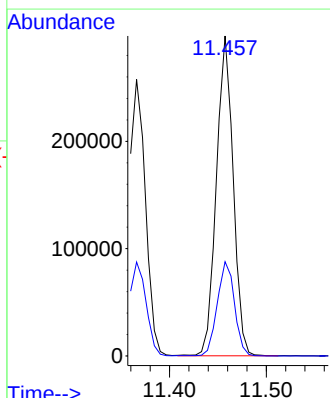
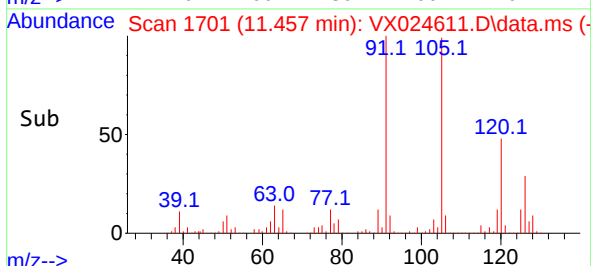
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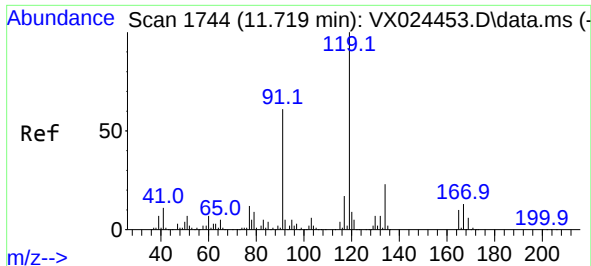


#82
4-Chlorotoluene
Concen: 46.660 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



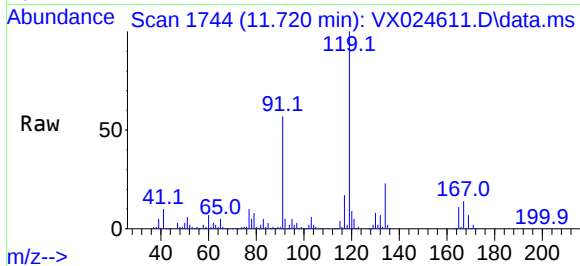
Tgt Ion: 91 Resp: 358967
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.675 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

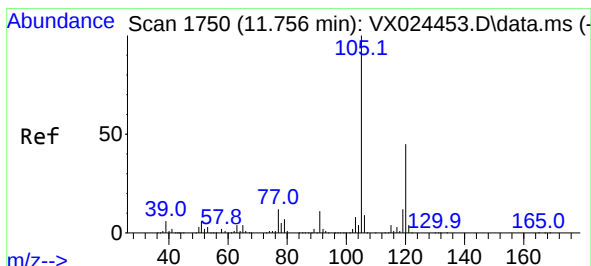
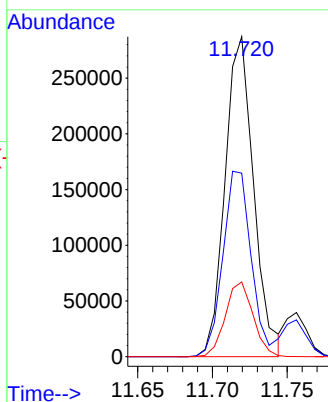
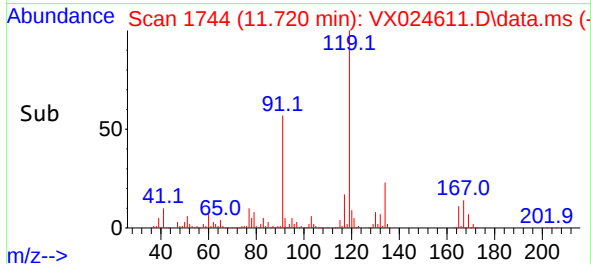
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



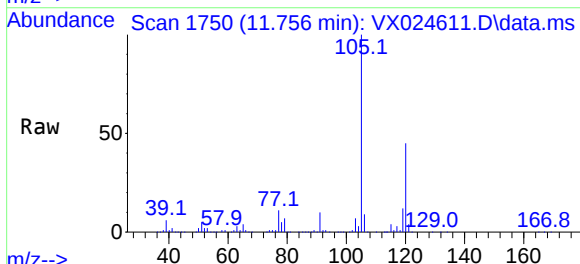
Tgt Ion:119 Resp: 382782
Ion Ratio Lower Upper
119 100
91 57.0 27.9 83.7
134 22.7 11.3 33.9

Manual Integrations
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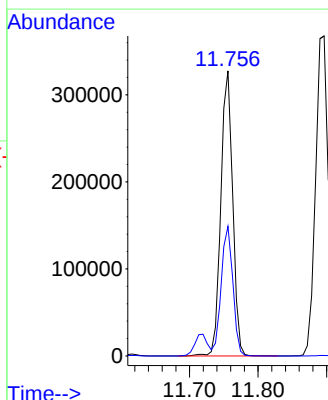
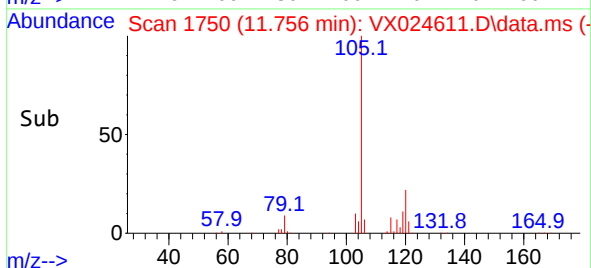
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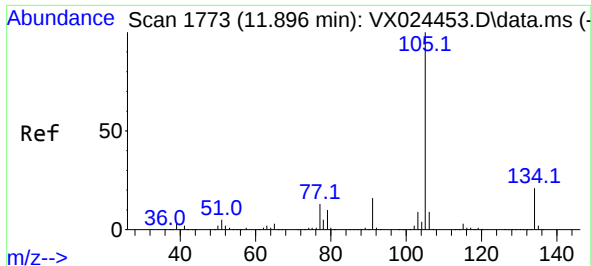


#84
1,2,4-Trimethylbenzene
Concen: 50.231 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



Tgt Ion:105 Resp: 391774
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





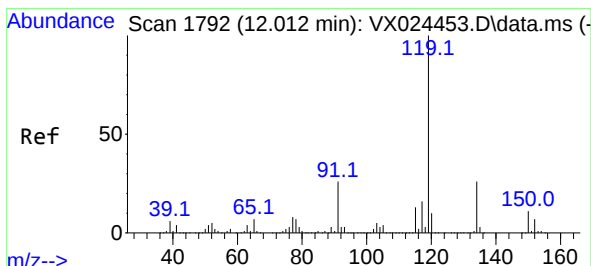
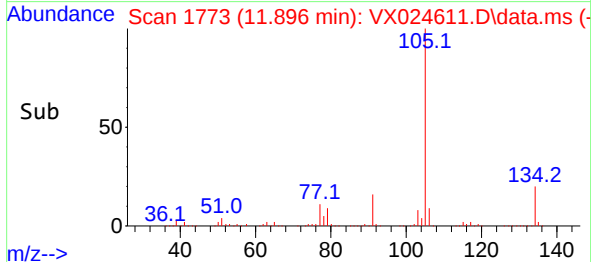
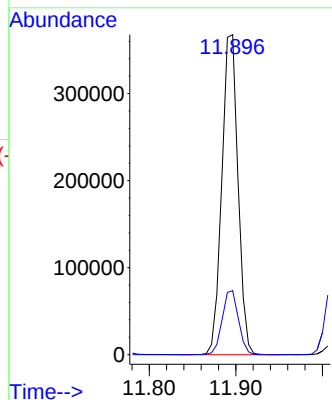
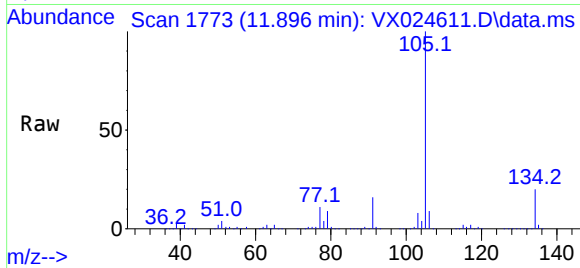
#85
sec-Butylbenzene
Concen: 49.373 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 477683
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

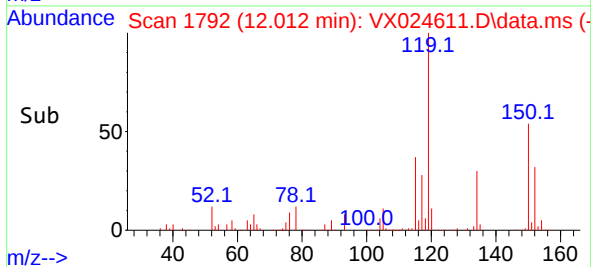
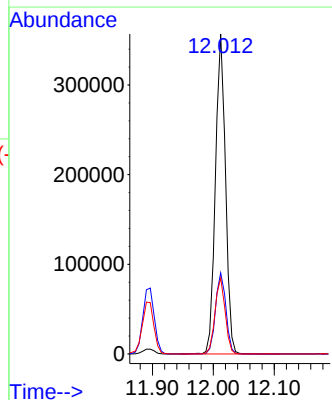
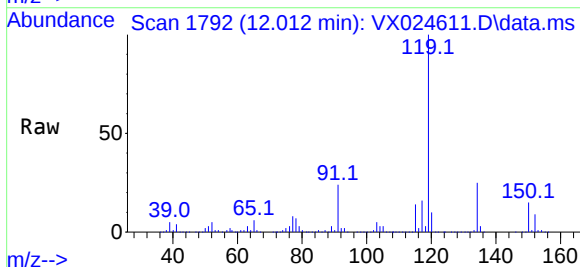
Manual Integrations
APPROVED

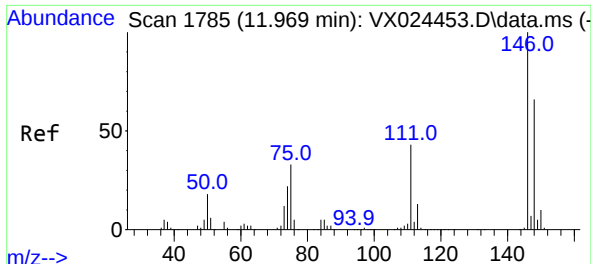
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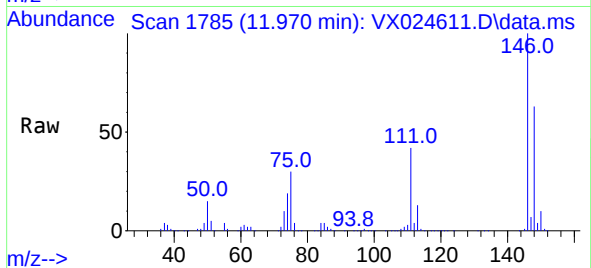
#86
p-Isopropyltoluene
Concen: 49.476 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion:119 Resp: 408174
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 23.9 11.7 35.0

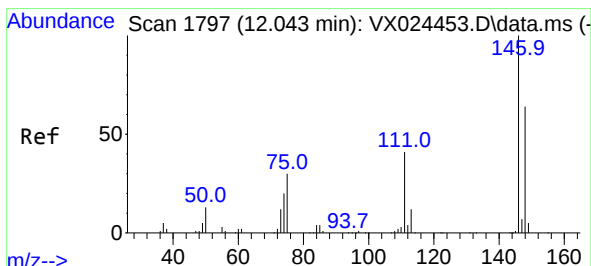
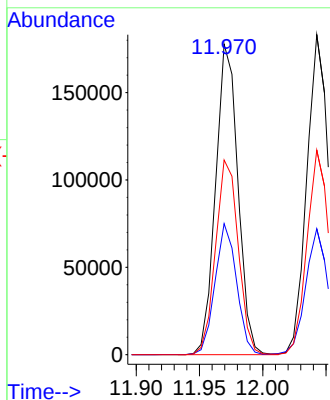
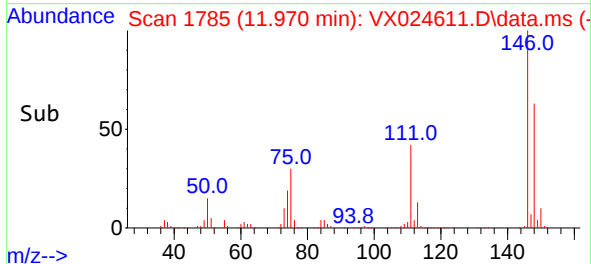




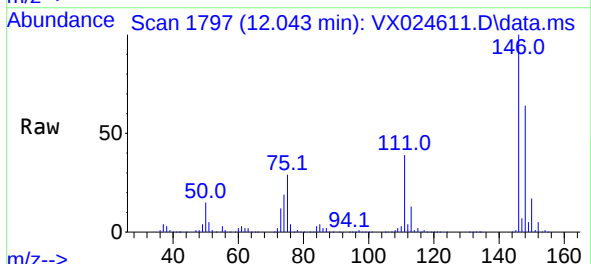
#87
1,3-Dichlorobenzene
Concen: 48.448 ug/l
RT: 11.970 min Scan# 1785
Delta R.T. 0.001 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



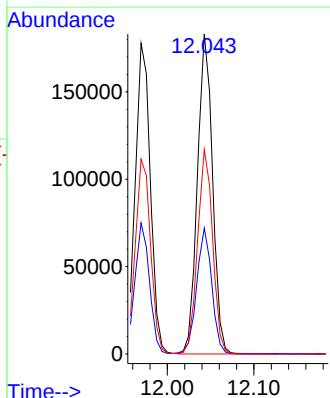
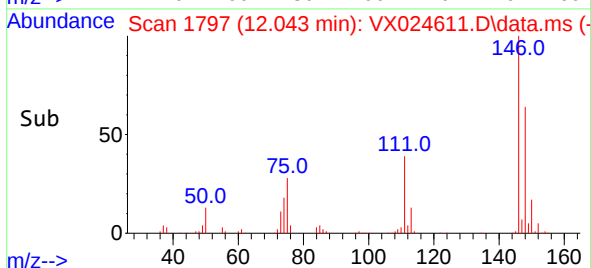
Tgt Ion:146 Resp: 218001
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.845 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



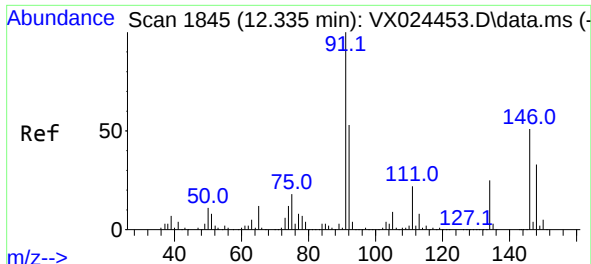
Tgt Ion:146 Resp: 222390
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 63.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

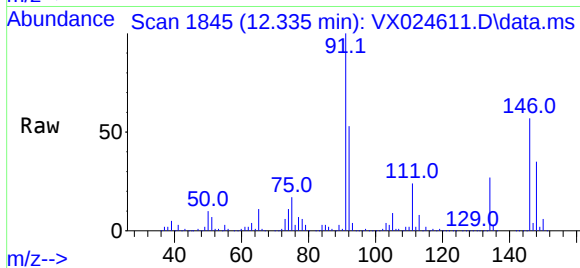
Manual Integrations
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#89
n-Butylbenzene
Concen: 48.417 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

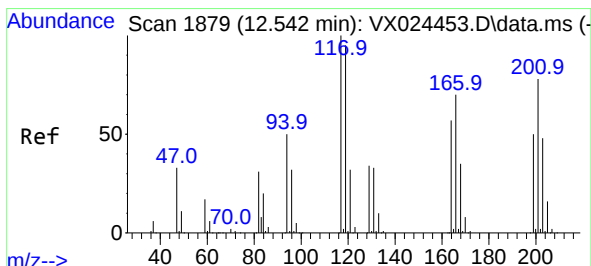
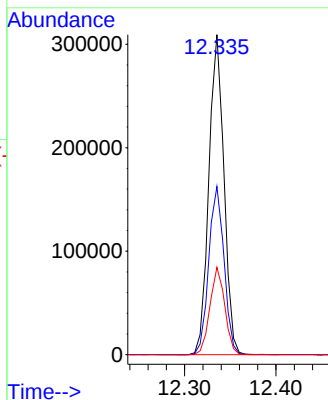
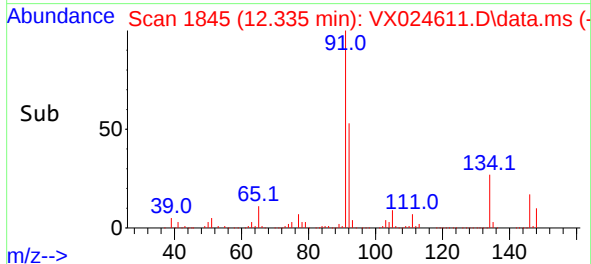
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



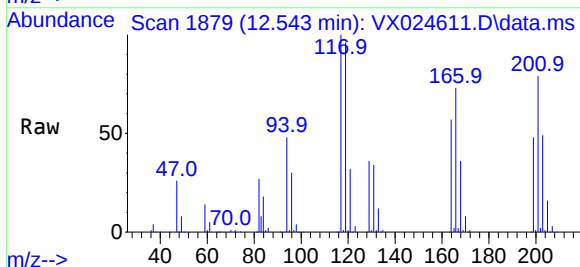
Tgt Ion: 91 Resp: 353683
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 26.8 13.2 39.5

Manual Integrations
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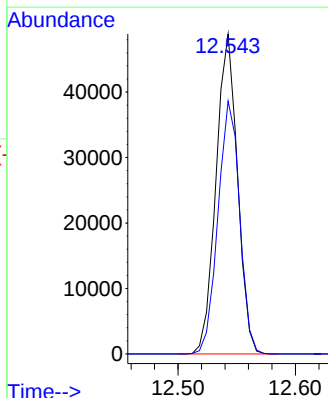
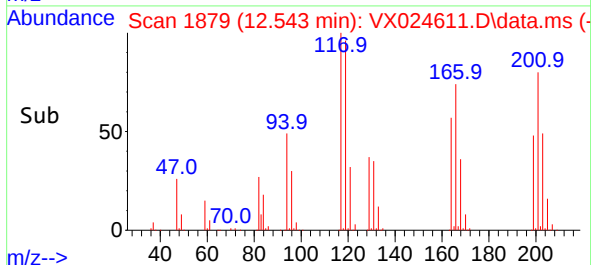
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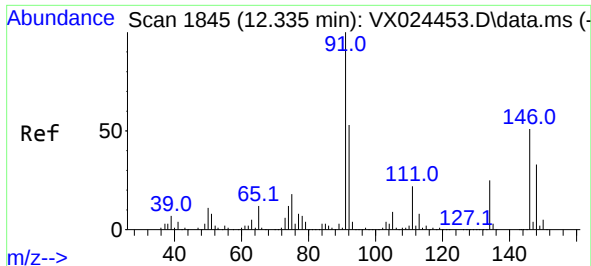


#90
Hexachloroethane
Concen: 45.812 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



Tgt Ion: 117 Resp: 62148
Ion Ratio Lower Upper
117 100
201 79.6 40.4 121.2





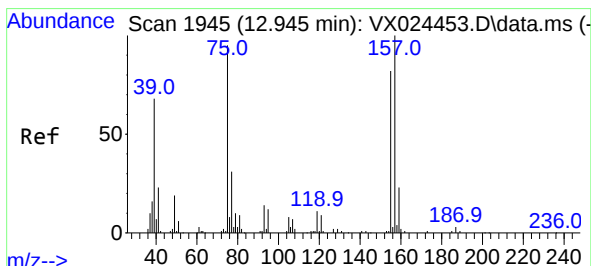
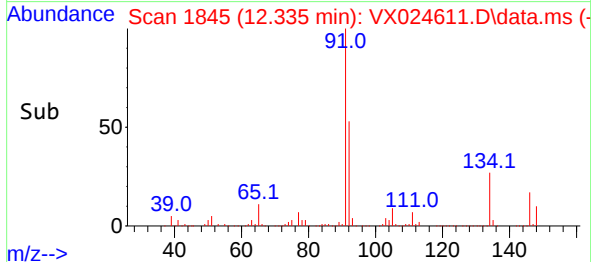
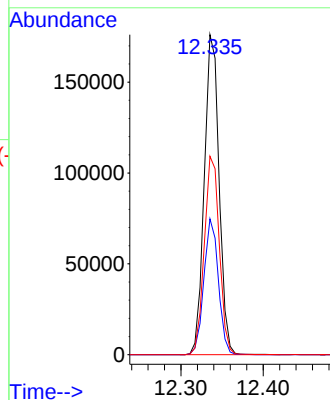
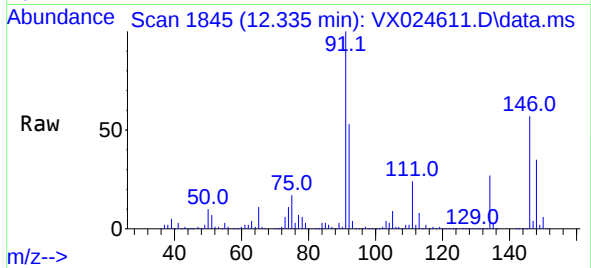
#91
1,2-Dichlorobenzene
Concen: 49.521 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

Tgt Ion:146 Resp: 220288
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 63.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

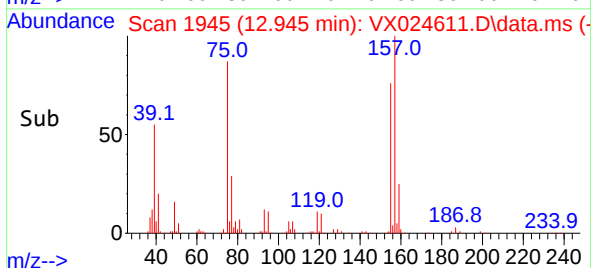
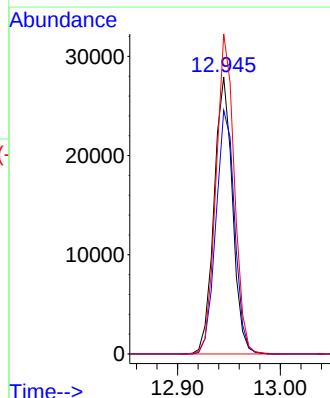
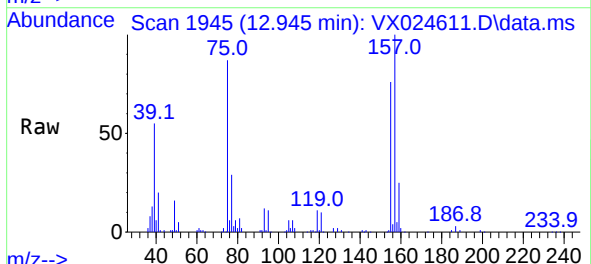
Manual Integrations
APPROVED

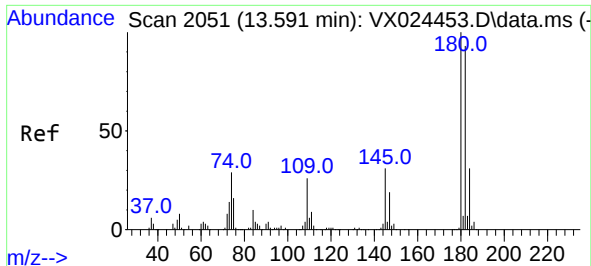
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.253 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

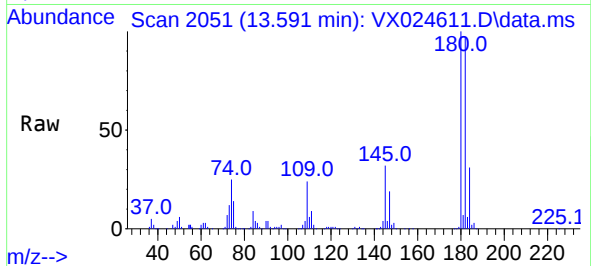
Tgt Ion: 75 Resp: 34697
Ion Ratio Lower Upper
75 100
155 89.2 45.3 135.9
157 114.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.172 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

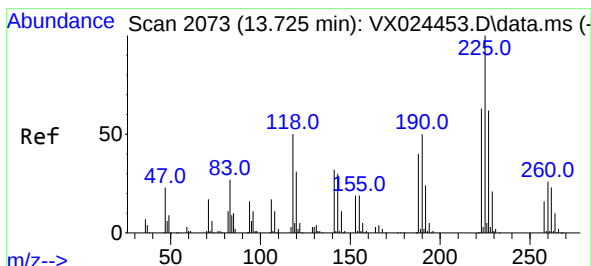
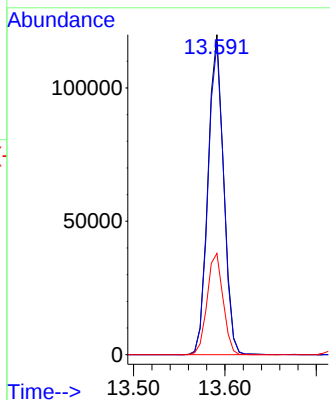
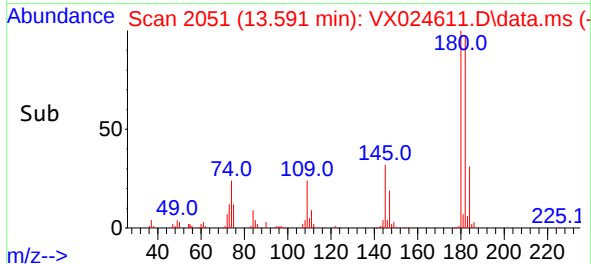
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



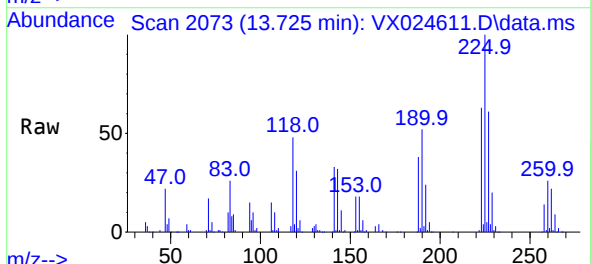
Tgt Ion:180 Resp: 142097
Ion Ratio Lower Upper
180 100
182 97.3 47.7 143.1
145 32.2 15.0 45.0

Manual Integrations
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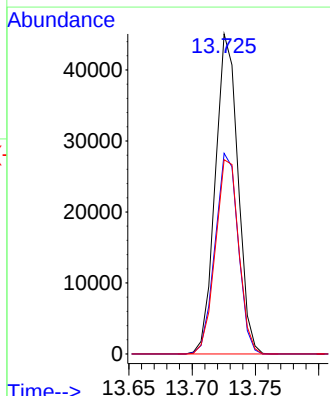
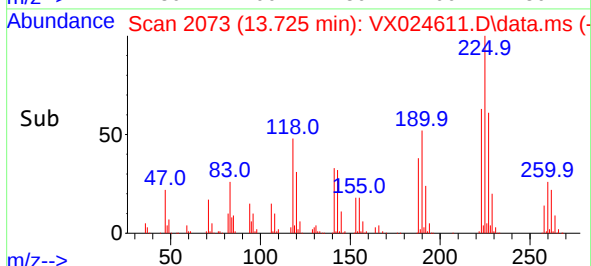
MMDadoda
10/7/2021 5:33:37 PM

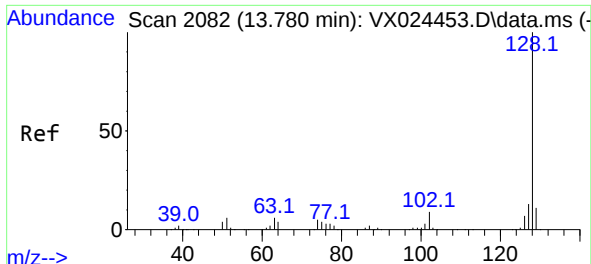


#94
Hexachlorobutadiene
Concen: 43.238 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44

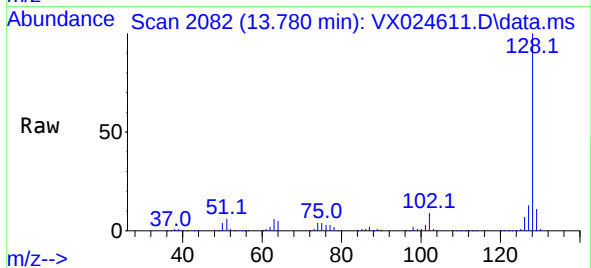


Tgt Ion:225 Resp: 56018
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 62.7 31.6 95.0

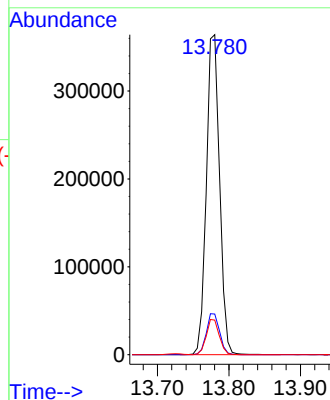
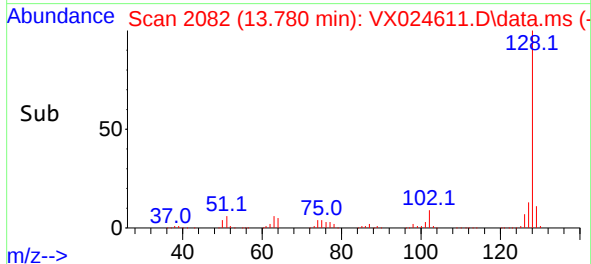




#95
Naphthalene
Concen: 51.536 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



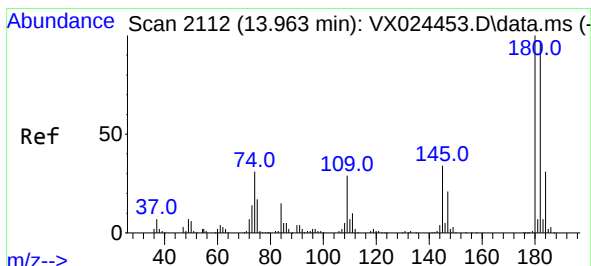
Tgt Ion:128 Resp: 467183
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



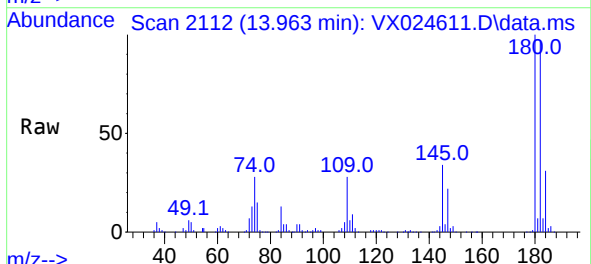
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:33:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.230 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024611.D
Acq: 06 Oct 2021 10:44



Tgt Ion:180 Resp: 139974
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 34.0 16.1 48.3

