

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024113.D
 Acq On : 03 Sep 2021 19:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Sep 04 01:33:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	154141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246998	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106006	49.275	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.540%
35) Dibromofluoromethane	5.397	113	80320	49.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	8.653	98	288539	46.372	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.740%
62) 4-Bromofluorobenzene	11.085	95	120734	52.709	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	70846	43.563	ug/l	100
3) Chloromethane	1.294	50	73662	41.261	ug/l	98
4) Vinyl Chloride	1.380	62	77352	44.425	ug/l	98
5) Bromomethane	1.599	94	48385	44.198	ug/l	99
6) Chloroethane	1.679	64	51503	39.891	ug/l	99
7) Trichlorofluoromethane	1.886	101	136599	49.679	ug/l	100
8) Diethyl Ether	2.142	74	47764	49.743	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	76263	49.290	ug/l	95
10) Methyl Iodide	2.453	142	103954	48.253	ug/l	93
11) Tert butyl alcohol	2.983	59	107507	247.106	ug/l	98
12) 1,1-Dichloroethene	2.319	96	72726	49.163	ug/l	94
13) Acrolein	2.245	56	71095	274.604	ug/l	97
14) Allyl chloride	2.666	41	128321	47.070	ug/l	88
15) Acrylonitrile	3.075	53	226845	234.013	ug/l	96
16) Acetone	2.392	43	209450	217.743	ug/l	91
17) Carbon Disulfide	2.514	76	156960	44.488	ug/l	100
18) Methyl Acetate	2.715	43	112272	46.755	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	278849	54.161	ug/l	100
20) Methylene Chloride	2.794	84	85464	46.514	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	77844	49.266	ug/l	98
22) Diisopropyl ether	3.776	45	276300	50.887	ug/l	94
23) Vinyl Acetate	3.733	43	1128890	257.013	ug/l	94
24) 1,1-Dichloroethane	3.617	63	153483	50.791	ug/l	98
25) 2-Butanone	4.568	43	336900	231.235	ug/l	94
26) 2,2-Dichloropropane	4.489	77	123716	49.883	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	95716	50.909	ug/l	97
28) Bromochloromethane	4.910	49	68259	49.679	ug/l	96
29) Tetrahydrofuran	5.019	42	220027	233.149	ug/l	90
30) Chloroform	5.105	83	166395	52.004	ug/l	100
31) Cyclohexane	5.477	56	129348	46.799	ug/l	100
32) 1,1,1-Trichloroethane	5.397	97	150236	54.835	ug/l	98
36) 1,1-Dichloropropene	5.702	75	116748	51.040	ug/l	99
37) Ethyl Acetate	4.727	43	132658	47.181	ug/l	94
38) Carbon Tetrachloride	5.684	117	131906	55.301	ug/l	98
39) Methylcyclohexane	7.385	83	137067	49.215	ug/l	97
40) Benzene	6.050	78	338435	50.037	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	73259	48.063	ug/l	91
42) 1,2-Dichloroethane	6.092	62	143420	53.952	ug/l	94
43) Isopropyl Acetate	6.354	43	221524	50.369	ug/l	93
44) Trichloroethene	7.135	130	94137	50.383	ug/l	96
45) 1,2-Dichloropropane	7.440	63	89739	49.965	ug/l	96
46) Dibromomethane	7.586	93	64954	51.968	ug/l	98
47) Bromodichloromethane	7.830	83	123517	54.627	ug/l	99
48) Methyl methacrylate	7.696	41	108583	50.610	ug/l	86
49) 1,4-Dioxane	7.665	88	42206	930.802	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	722384	254.096	ug/l	91
52) Toluene	8.726	92	225037	51.345	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	140252	48.106	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	144601	52.778	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	94524	52.385	ug/l	99
56) Ethyl methacrylate	9.122	69	153687	49.850	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	155900	52.093	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	358813	246.952	ug/l	98
59) 2-Hexanone	9.433	43	569458	260.584	ug/l	87
60) Dibromochloromethane	9.525	129	99474	49.919	ug/l	100
61) 1,2-Dibromoethane	9.616	107	101435	53.213	ug/l	99
64) Tetrachloroethene	9.281	164	92499	48.381	ug/l	97
65) Chlorobenzene	10.086	112	253738	50.798	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	96179	54.099	ug/l	99
67) Ethyl Benzene	10.195	91	455247	52.191	ug/l	100
68) m/p-Xylenes	10.305	106	352901	106.219	ug/l	99
69) o-Xylene	10.646	106	175580	53.778	ug/l	98
70) Styrene	10.659	104	293734	55.224	ug/l	96
71) Bromoform	10.805	173	74749	51.676	ug/l	98
73) Isopropylbenzene	10.963	105	467819	50.257	ug/l	99
74) N-amyl acetate	10.848	43	210473	50.033	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	148863	48.797	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	137427m	48.274	ug/l	
77) Bromobenzene	11.201	156	117547	51.271	ug/l	95
78) n-propylbenzene	11.305	91	540379	50.756	ug/l	99
79) 2-Chlorotoluene	11.366	91	329299	51.173	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	401062	52.429	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	46927	48.488	ug/l	90
82) 4-Chlorotoluene	11.457	91	375281	51.379	ug/l	100
83) tert-Butylbenzene	11.719	119	394280	53.070	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	400157	52.464	ug/l	99
85) sec-Butylbenzene	11.896	105	501360	53.302	ug/l	100
86) p-Isopropyltoluene	12.012	119	419889	54.239	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	212229	51.165	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	210862	50.970	ug/l	98
89) n-Butylbenzene	12.335	91	368282	53.281	ug/l	97
90) Hexachloroethane	12.542	117	66227	49.105	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	204754	50.953	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33175	46.537	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	130186	53.829	ug/l	98
94) Hexachlorobutadiene	13.725	225	57608	53.441	ug/l	99
95) Naphthalene	13.780	128	445834	49.947	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	132586	55.045	ug/l	99

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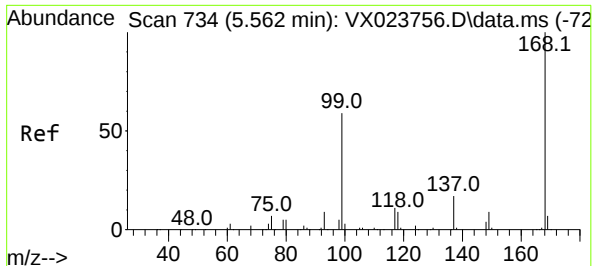
Manual Integrations
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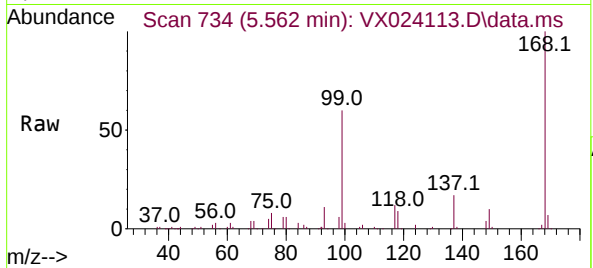
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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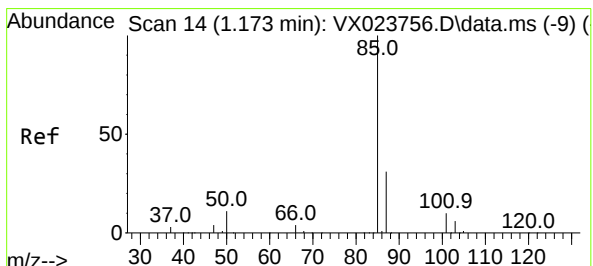
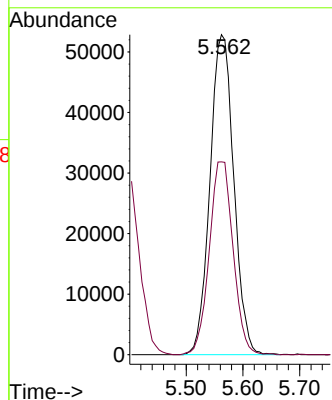
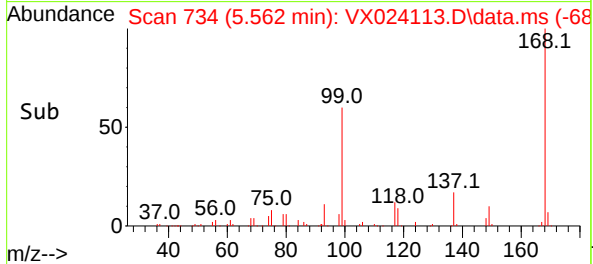
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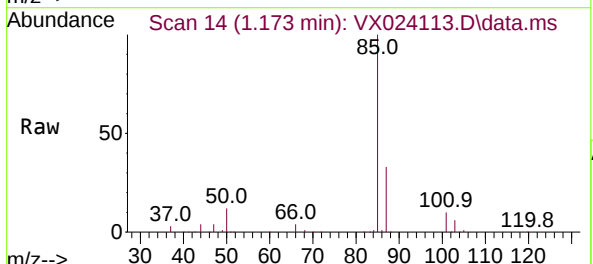
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024113.D
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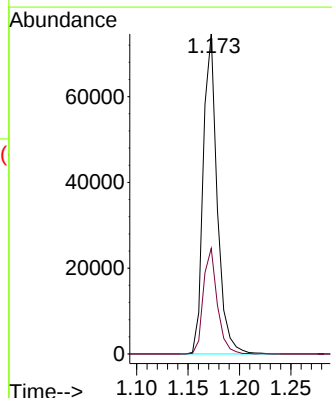
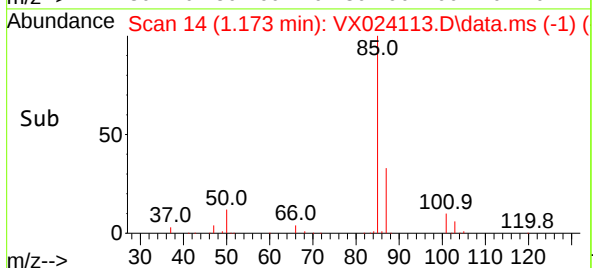
Tgt Ion: 168 Resp: 154141
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 43.563 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



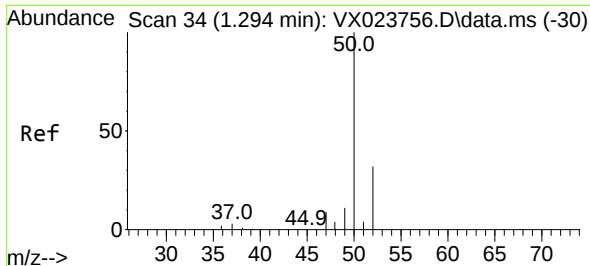
Tgt Ion: 85 Resp: 70846
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.2



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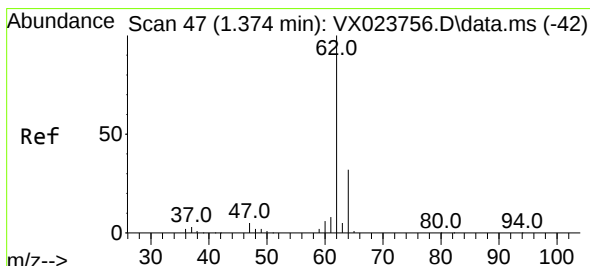
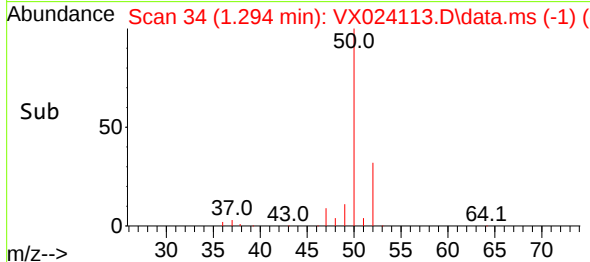
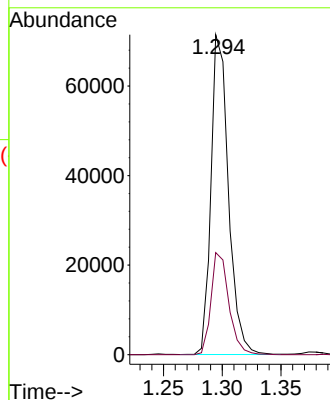
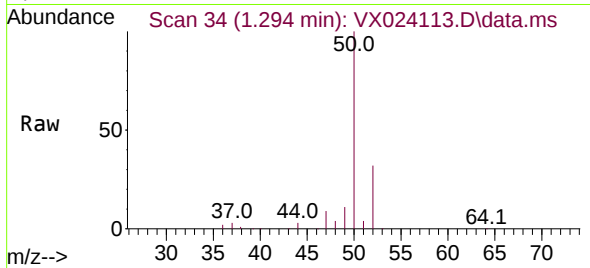
#3
Chloromethane
Concen: 41.261 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024113.D
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Tgt Ion: 50 Resp: 73662
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

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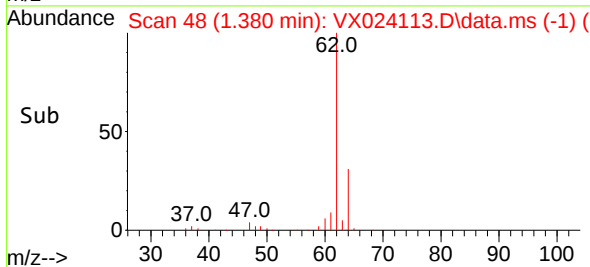
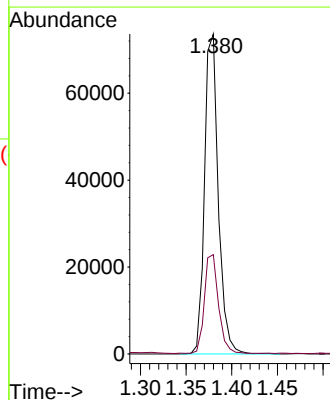
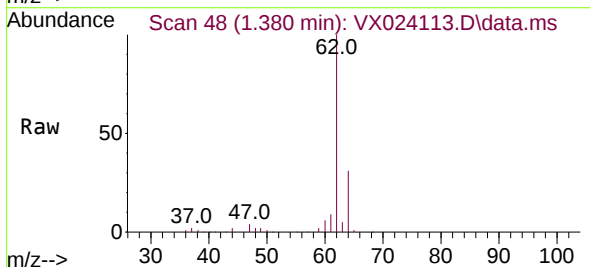
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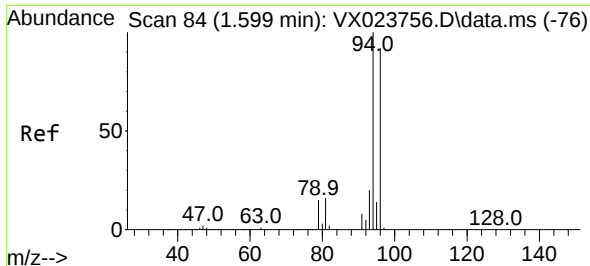
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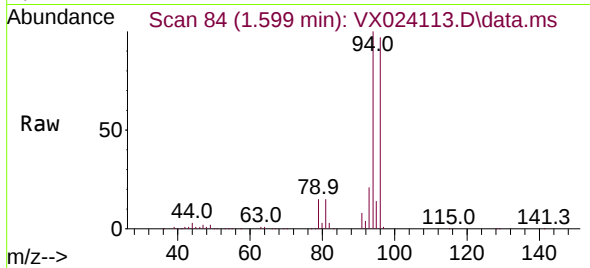
#4
Vinyl Chloride
Concen: 44.425 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 62 Resp: 77352
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5

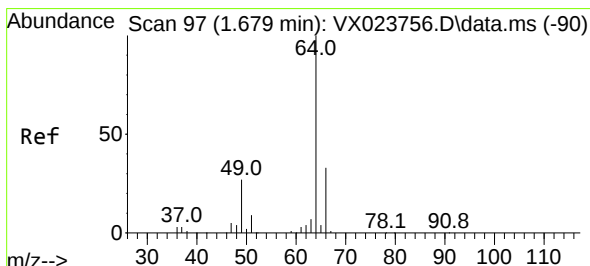
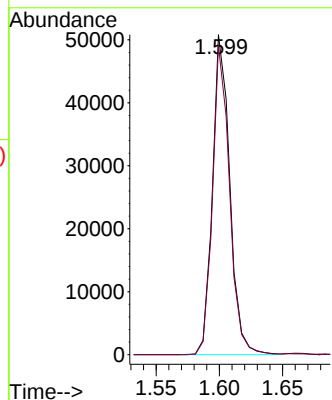
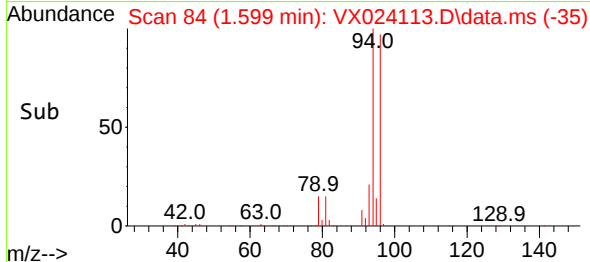




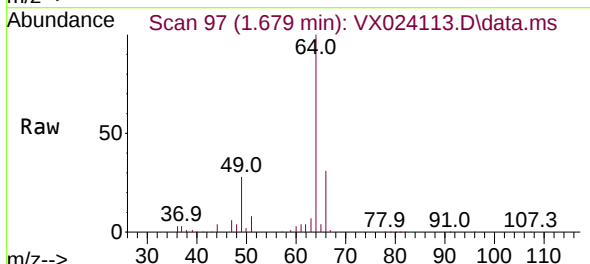
#5
Bromomethane
Concen: 44.198 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024113.D
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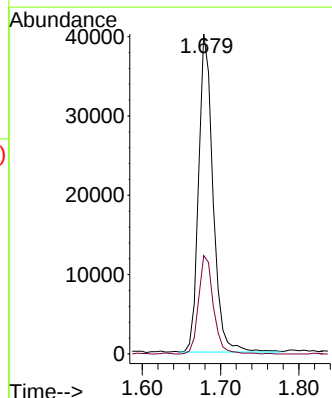
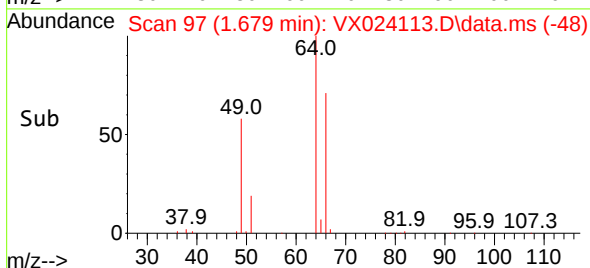
Tgt Ion: 94 Resp: 48385
Ion Ratio Lower Upper
94 100
96 96.6 76.4 114.6



#6
Chloroethane
Concen: 39.891 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



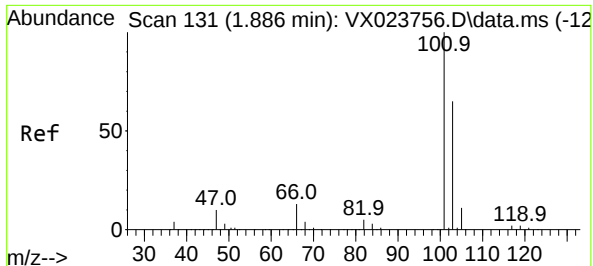
Tgt Ion: 64 Resp: 51503
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0



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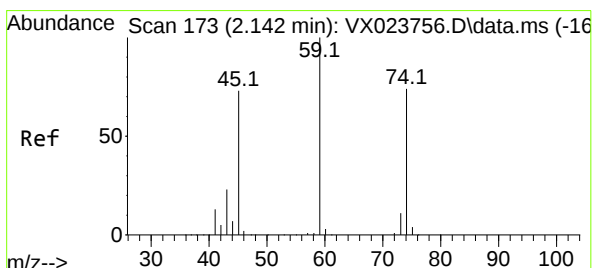
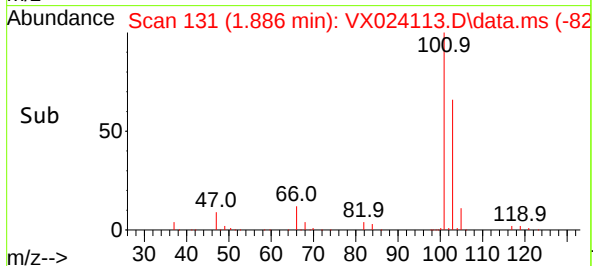
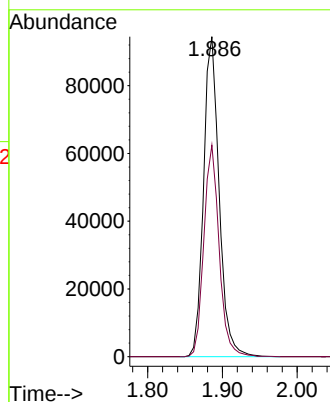
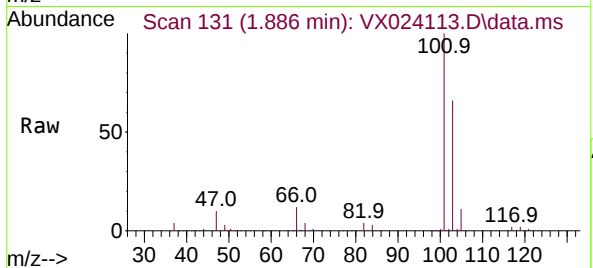
#7
Trichlorofluoromethane
Concen: 49.679 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

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Tgt Ion:101 Resp: 136599
Ion Ratio Lower Upper
101 100
103 66.1 53.2 79.8

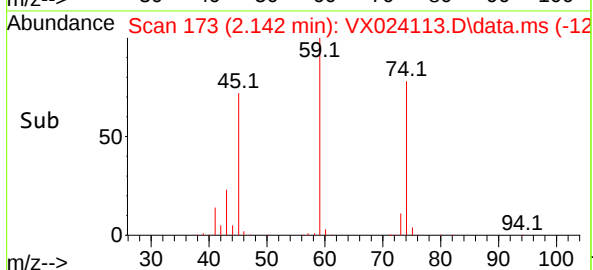
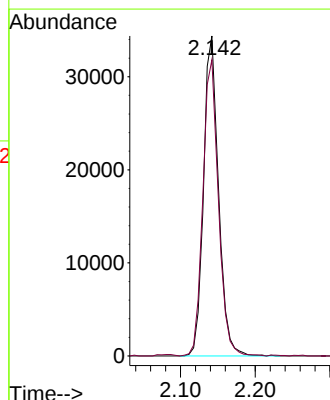
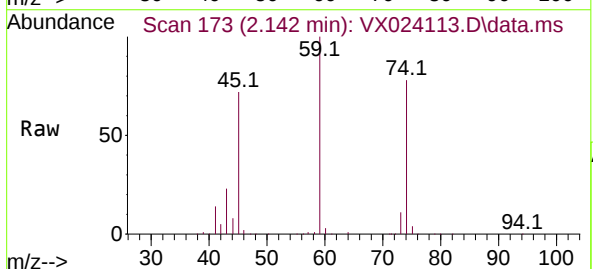
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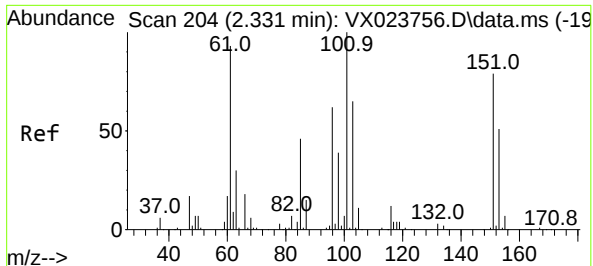
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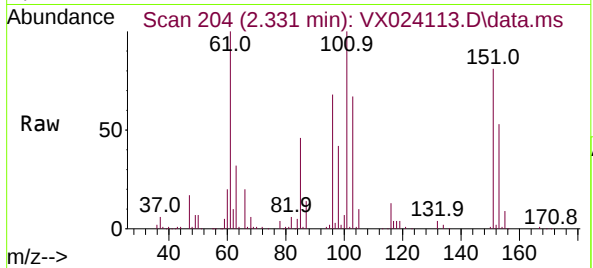
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Diethyl Ether
Concen: 49.743 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 47764
Ion Ratio Lower Upper
74 100
45 96.3 44.5 133.5

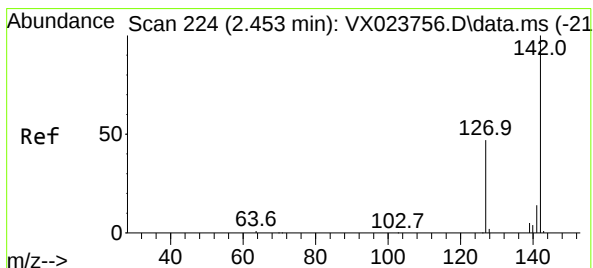
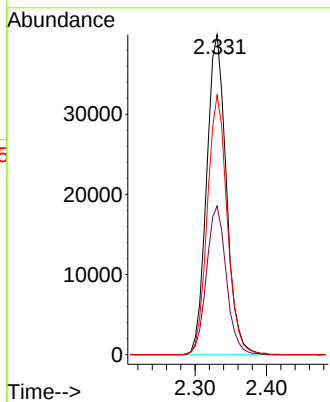
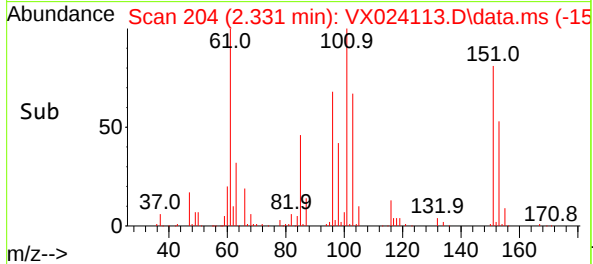




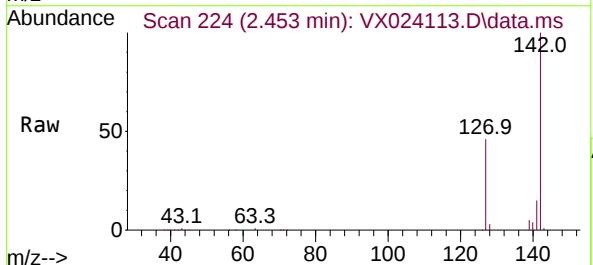
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.290 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



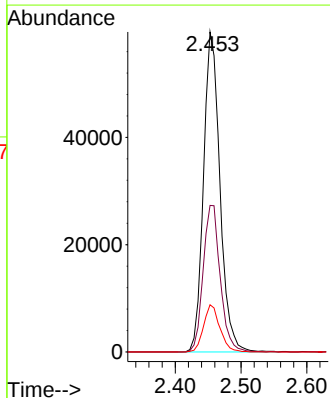
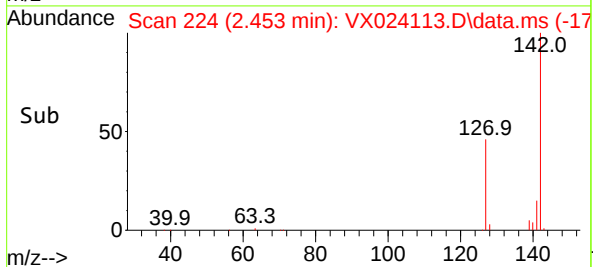
Tgt Ion:101 Resp: 76263
Ion Ratio Lower Upper
101 100
85 46.7 34.9 52.3
151 81.8 61.4 92.2



#10
Methyl Iodide
Concen: 48.253 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



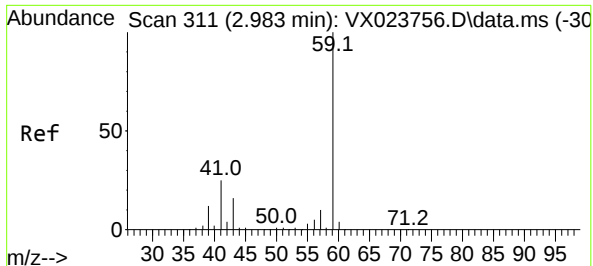
Tgt Ion:142 Resp: 103954
Ion Ratio Lower Upper
142 100
127 47.5 33.3 49.9
141 14.6 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#11

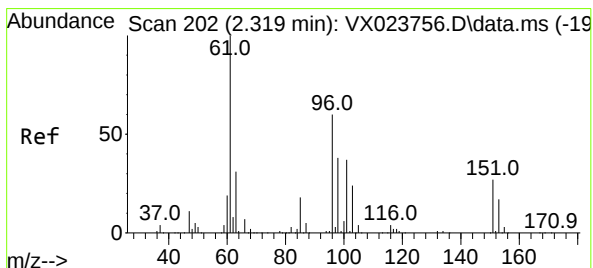
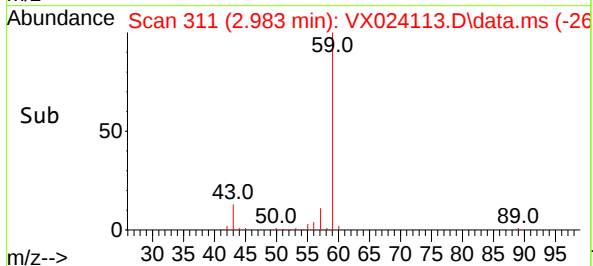
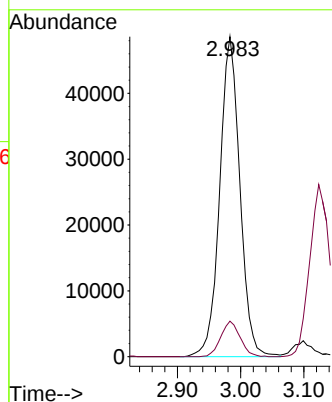
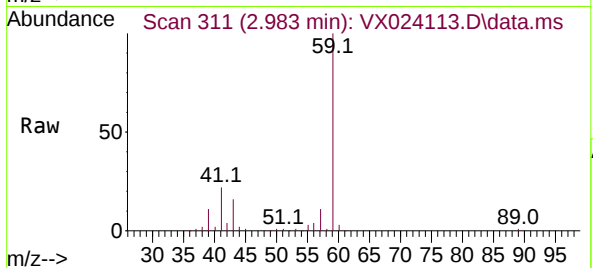
Tert butyl alcohol
Concen: 247.106 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 107507
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

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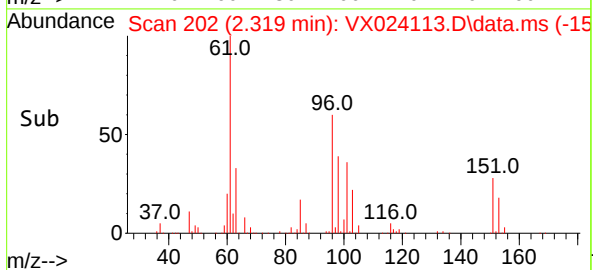
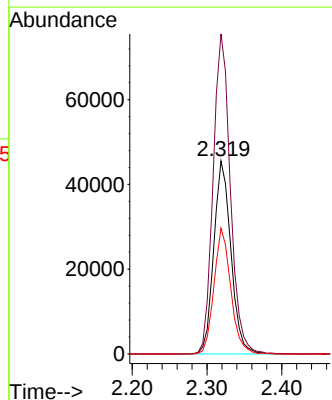
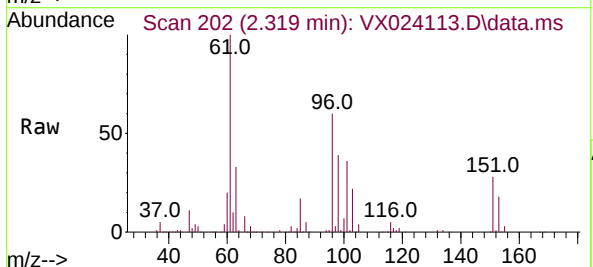
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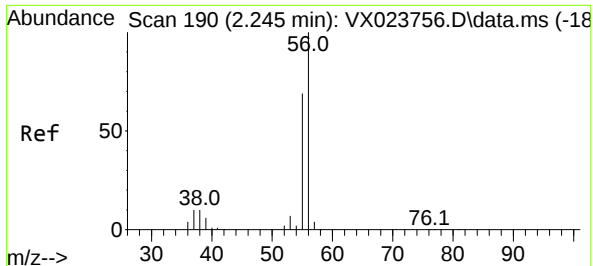


#12

1,1-Dichloroethene
Concen: 49.163 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 96 Resp: 72726
Ion Ratio Lower Upper
96 100
61 165.9 124.6 187.0
98 65.1 50.6 76.0





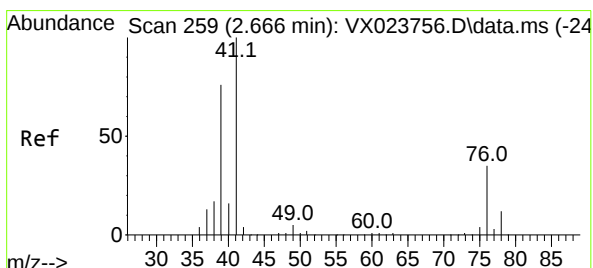
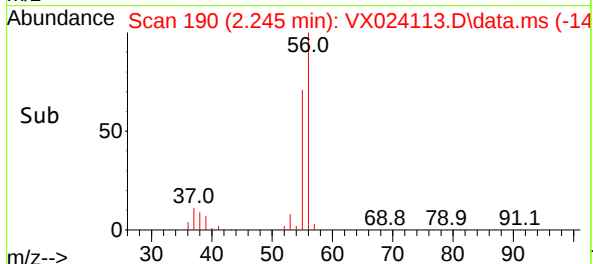
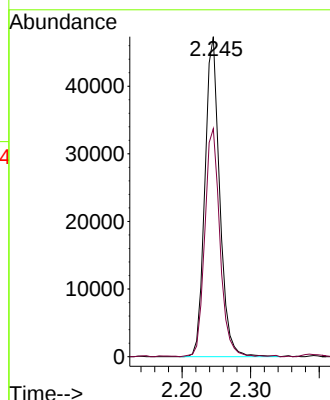
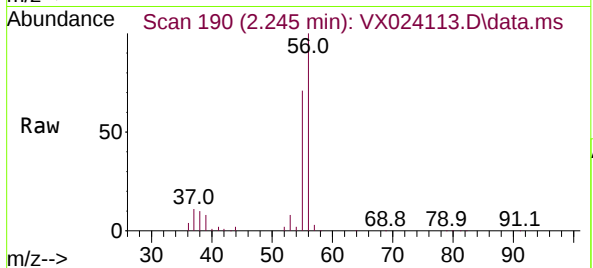
#13
Acrolein
Concen: 274.604 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 56 Resp: 71095
Ion Ratio Lower Upper
56 100
55 73.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

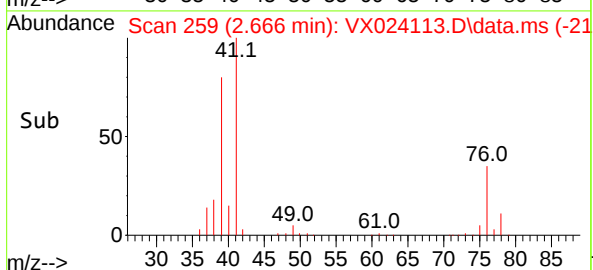
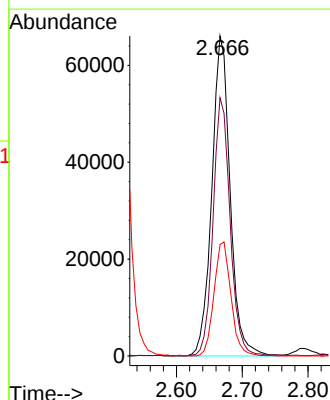
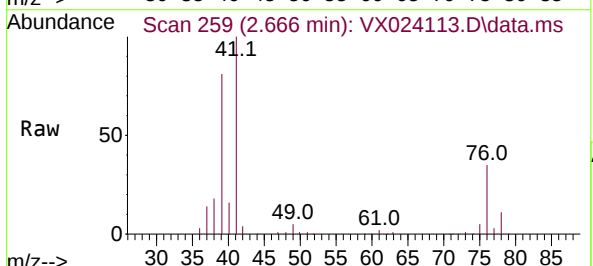
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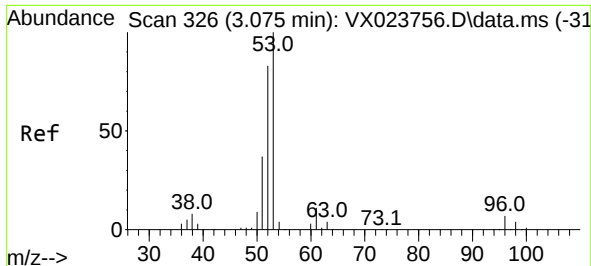
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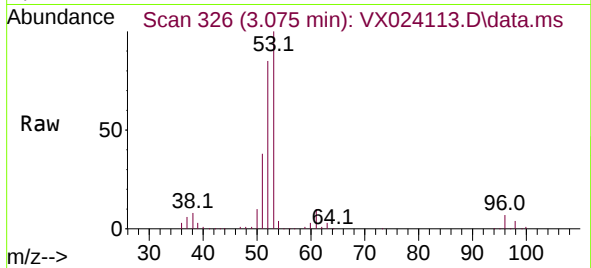
#14
Allyl chloride
Concen: 47.070 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 41 Resp: 128321
Ion Ratio Lower Upper
41 100
39 75.2 51.6 77.4
76 33.0 30.5 45.7

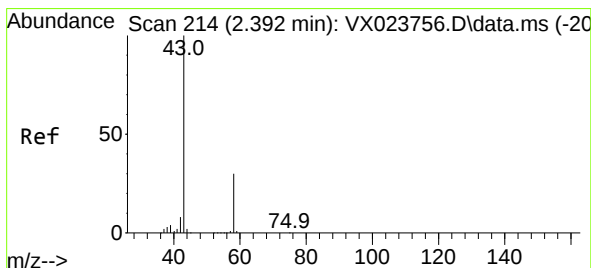
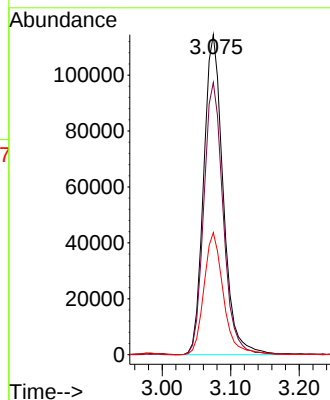
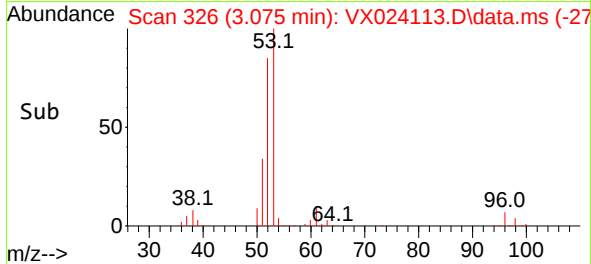




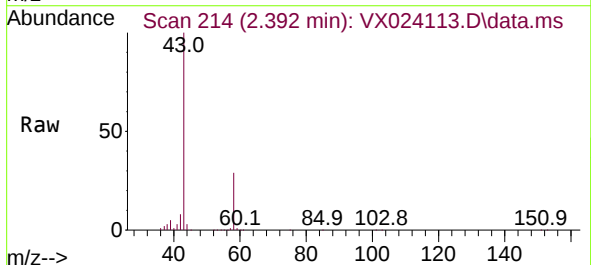
#15
Acrylonitrile
Concen: 234.013 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



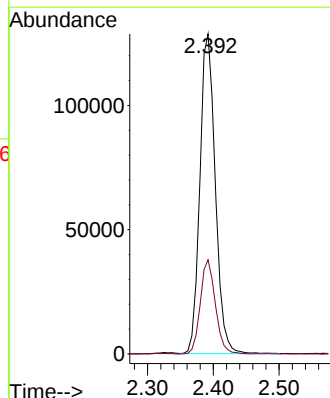
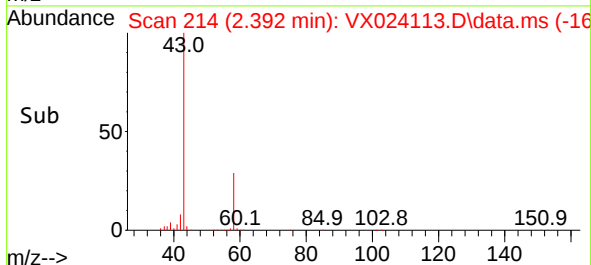
Tgt Ion: 53 Resp: 226845
Ion Ratio Lower Upper
53 100
52 84.6 65.3 97.9
51 38.1 28.2 42.2



#16
Acetone
Concen: 217.743 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



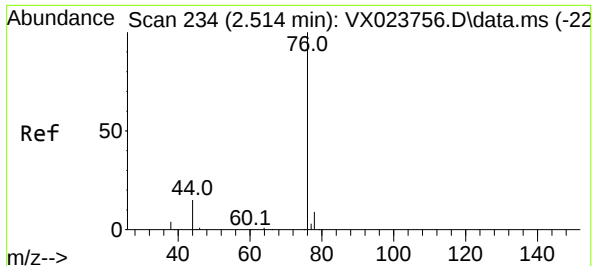
Tgt Ion: 43 Resp: 209450
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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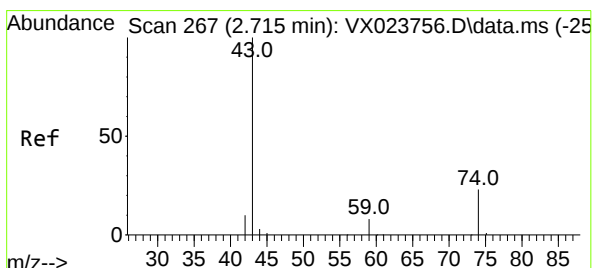
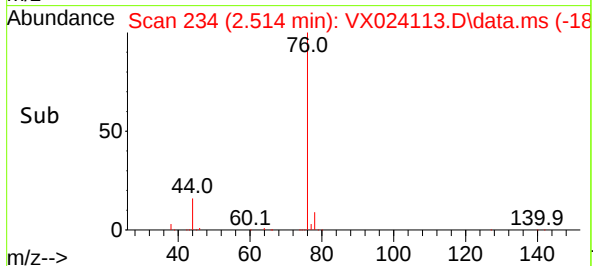
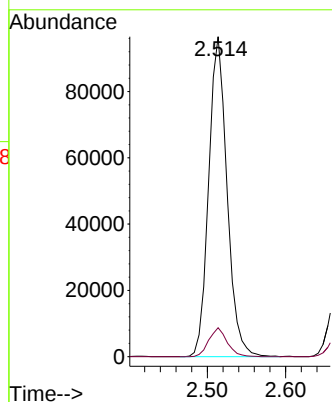
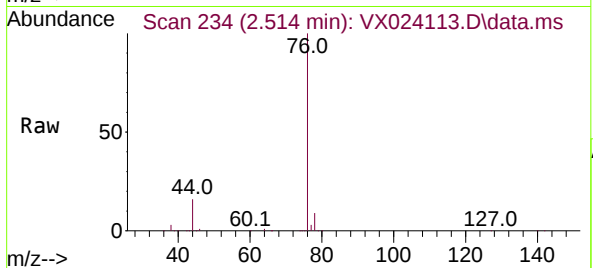
#17
Carbon Disulfide
Concen: 44.488 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 76 Resp: 156960
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

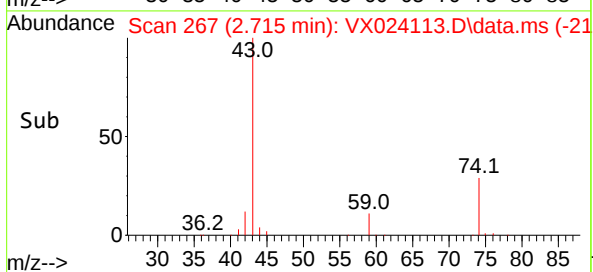
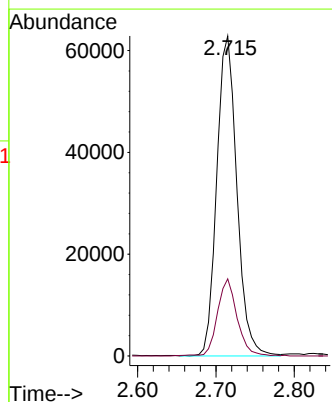
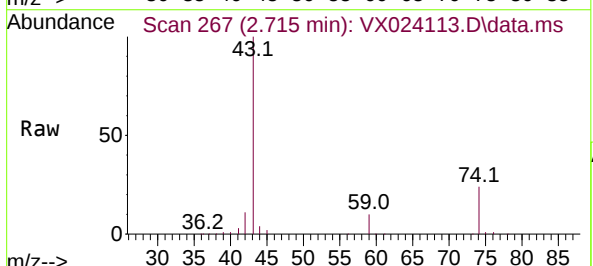
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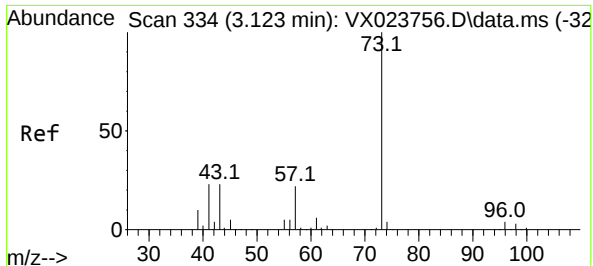
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#18
Methyl Acetate
Concen: 46.755 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 43 Resp: 112272
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9





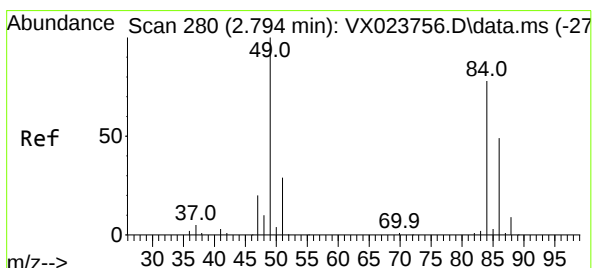
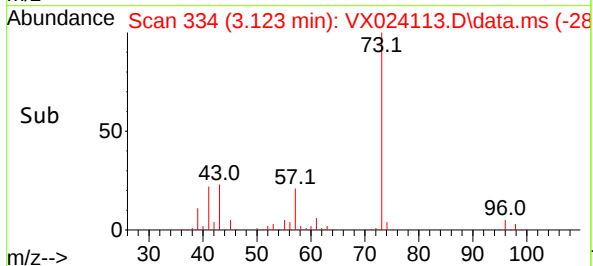
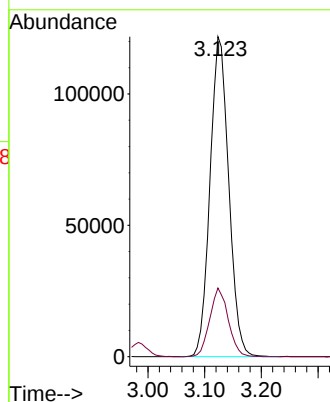
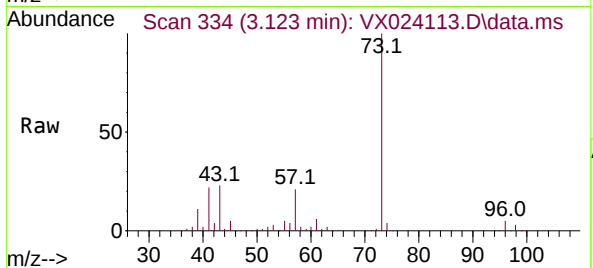
#19
Methyl tert-butyl Ether
Concen: 54.161 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 73 Resp: 278849
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

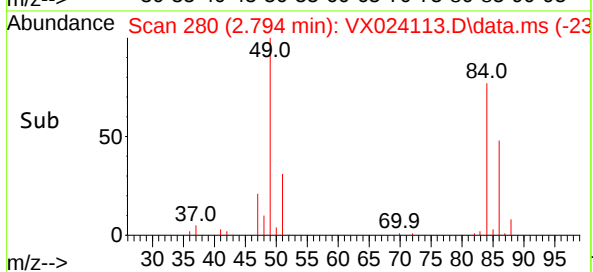
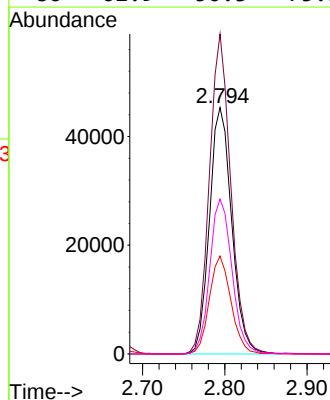
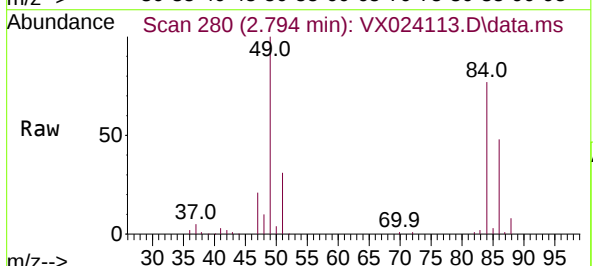
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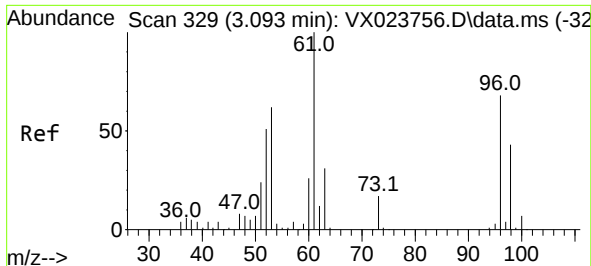
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#20
Methylene Chloride
Concen: 46.514 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 84 Resp: 85464
Ion Ratio Lower Upper
84 100
49 129.9 88.6 132.8
51 39.8 27.0 40.6
86 62.9 50.3 75.5





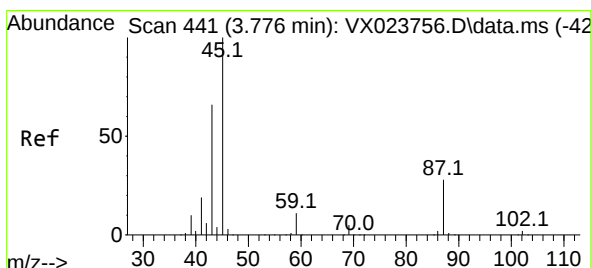
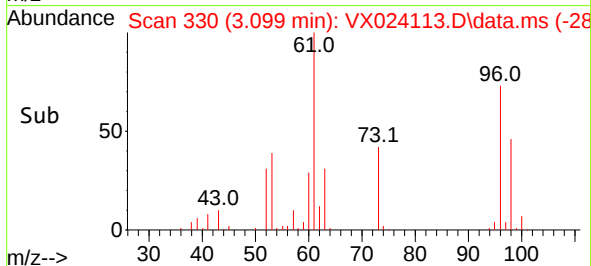
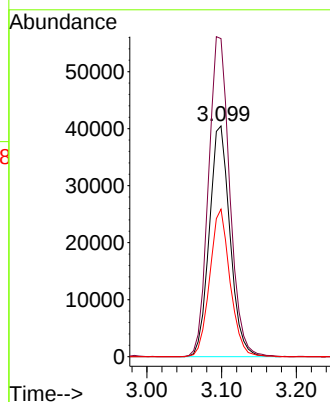
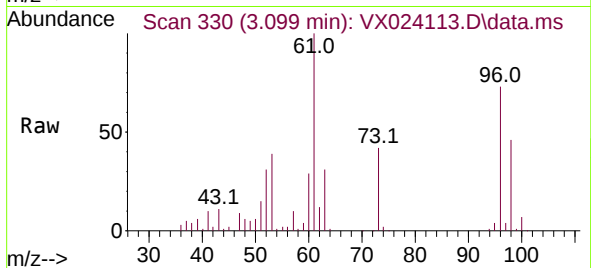
#21
trans-1,2-Dichloroethene
Concen: 49.266 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 96 Resp: 77844
Ion Ratio Lower Upper
96 100
61 137.8 107.7 161.5
98 63.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

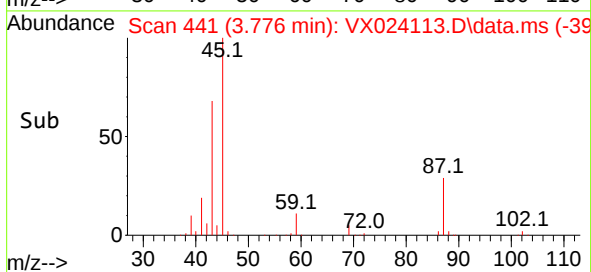
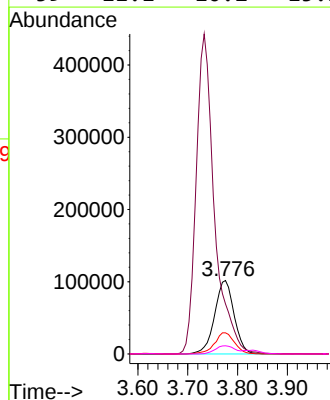
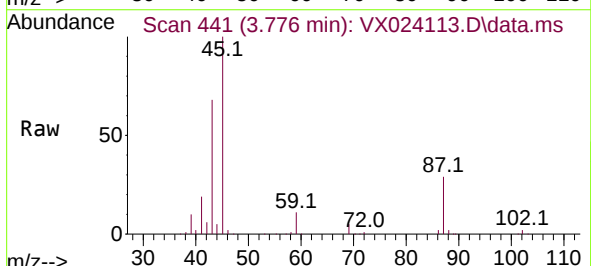
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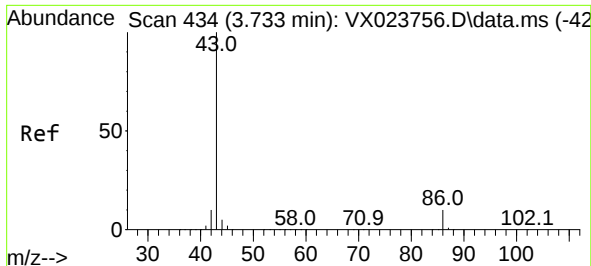
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#22
Diisopropyl ether
Concen: 50.887 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 45 Resp: 276300
Ion Ratio Lower Upper
45 100
43 67.6 58.0 87.0
87 28.7 25.4 38.0
59 11.1 10.2 15.2





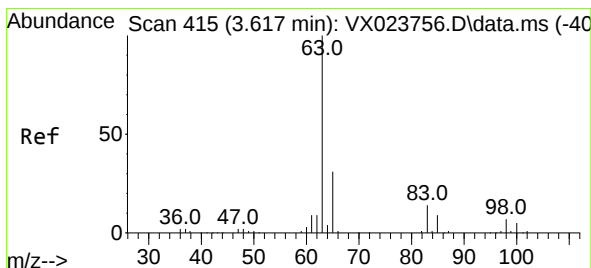
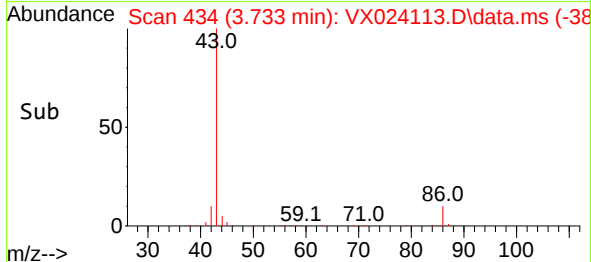
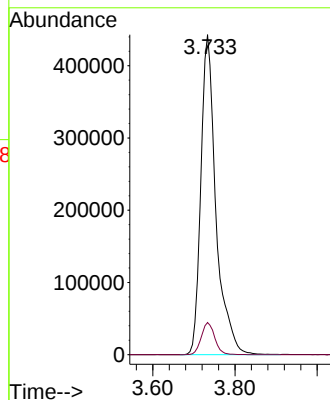
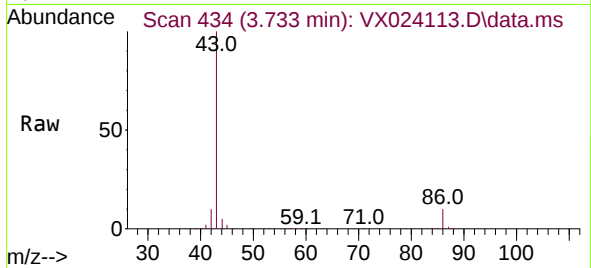
#23
 Vinyl Acetate
 Concen: 257.013 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024113.D
 Acq: 03 Sep 2021 19:24

Tgt Ion: 43 Resp: 1128890
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

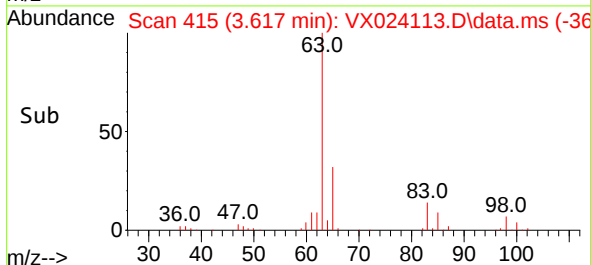
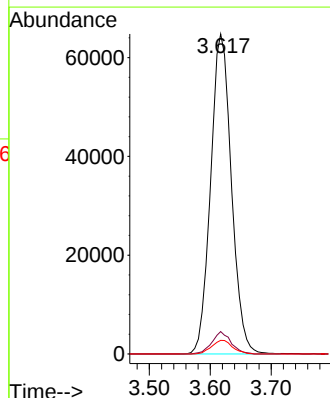
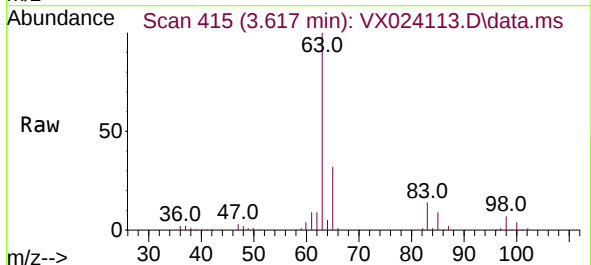
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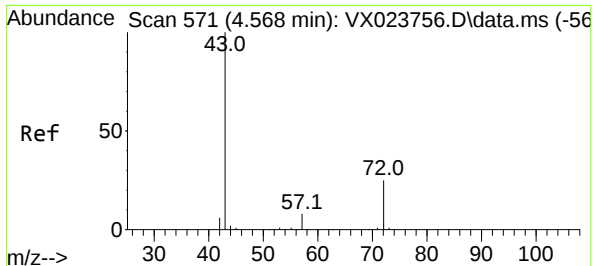
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#24
 1,1-Dichloroethane
 Concen: 50.791 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024113.D
 Acq: 03 Sep 2021 19:24

Tgt Ion: 63 Resp: 153483
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.3 2.5 7.5





#25

2-Butanone

Concen: 231.235 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX024113.D

Acq: 03 Sep 2021 19:24

Tgt Ion: 43 Resp: 336900

Ion Ratio Lower Upper

43 100

72 26.6 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

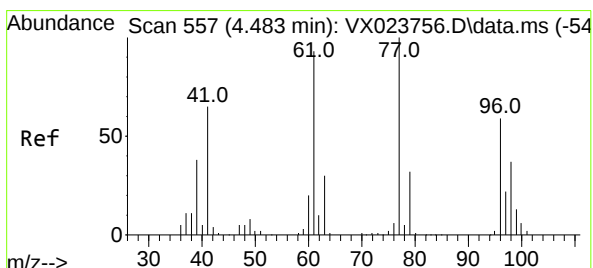
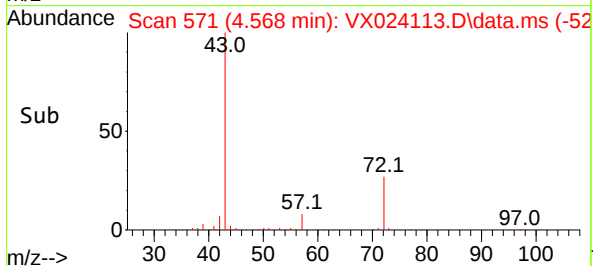
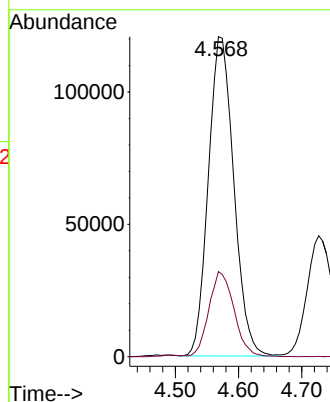
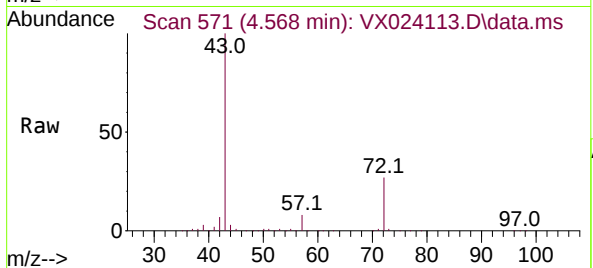
VSTDCCC050EC

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 49.883 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX024113.D

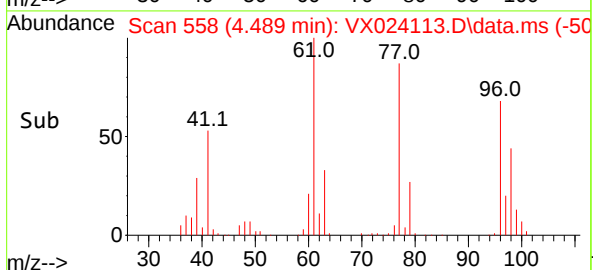
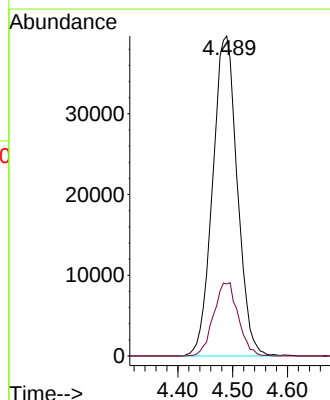
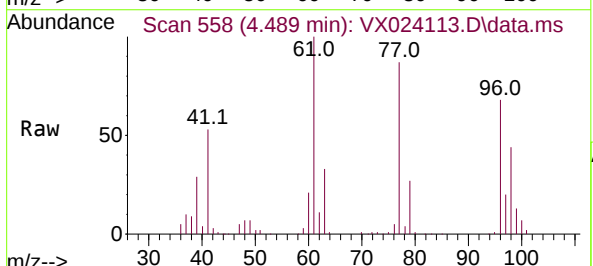
Acq: 03 Sep 2021 19:24

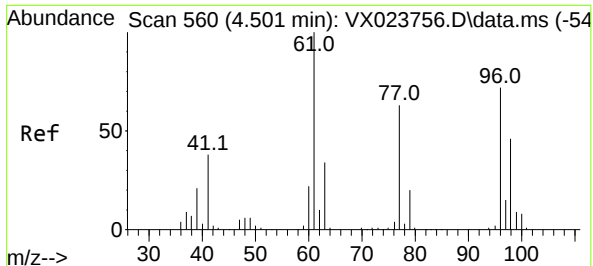
Tgt Ion: 77 Resp: 123716

Ion Ratio Lower Upper

77 100

97 22.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 50.909 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX024113.D

Acq: 03 Sep 2021 19:24

Tgt Ion:	96	Resp:	95716
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	285.6
98	63.8	0.0	129.6

Instrument :

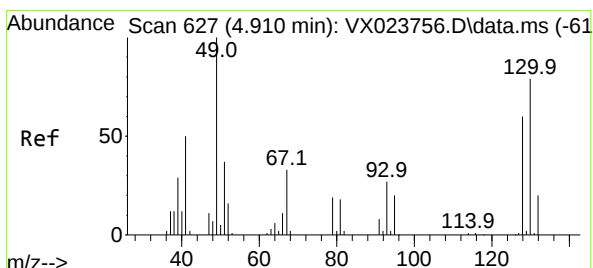
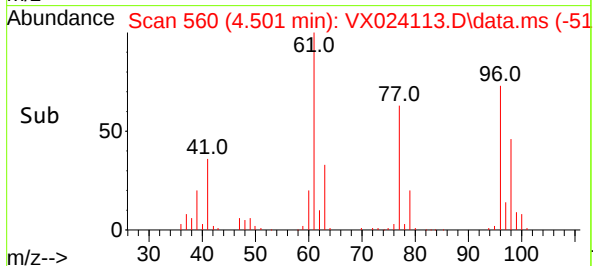
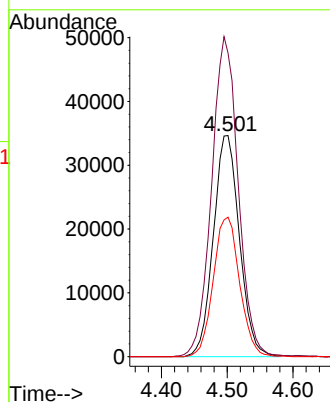
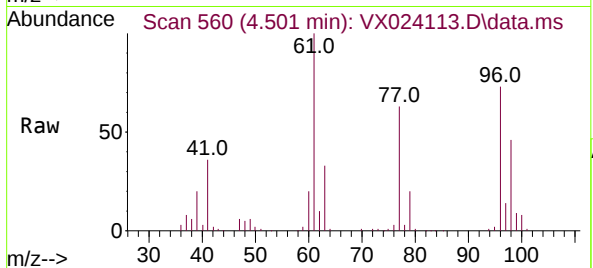
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#28

Bromochloromethane

Concen: 49.679 ug/l

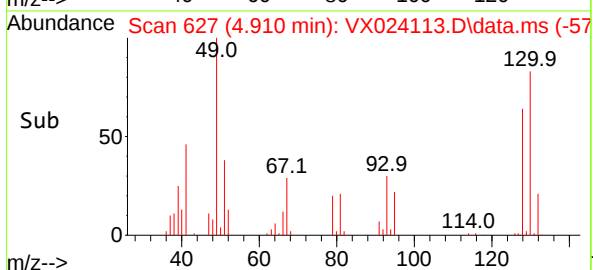
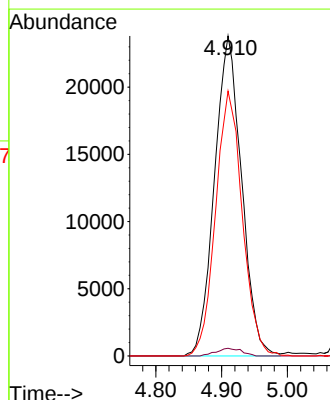
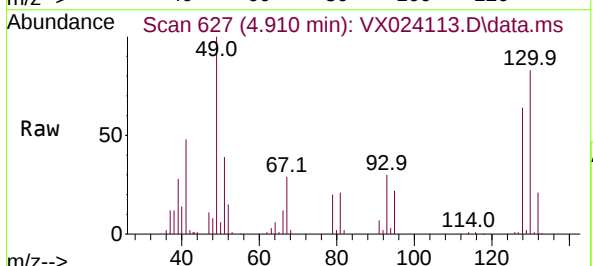
RT: 4.910 min Scan# 627

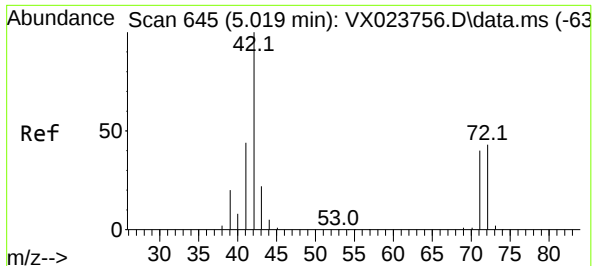
Delta R.T. -0.000 min

Lab File: VX024113.D

Acq: 03 Sep 2021 19:24

Tgt Ion:	49	Resp:	68259
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	81.6	68.2	102.2





#29

Tetrahydrofuran

Concen: 233.149 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024113.D

Acq: 03 Sep 2021 19:24

Tgt Ion:	42	Resp:	220027
Ion	Ratio	Lower	Upper
42	100		
72	44.7	41.7	62.5
71	41.4	38.4	57.6

Instrument :

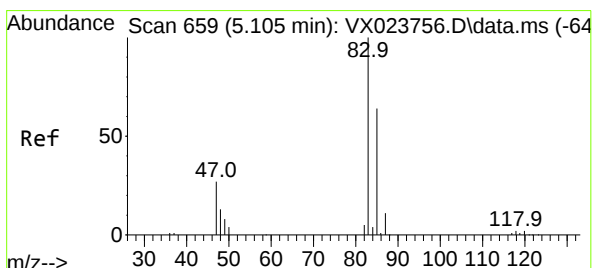
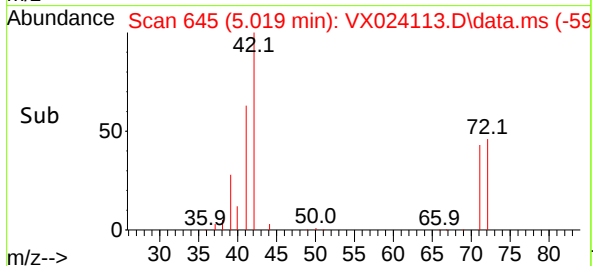
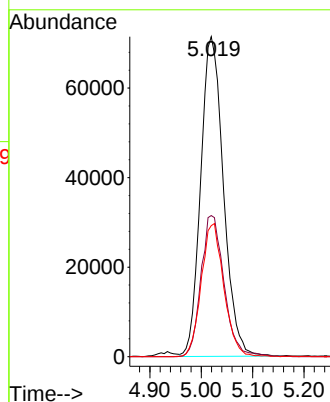
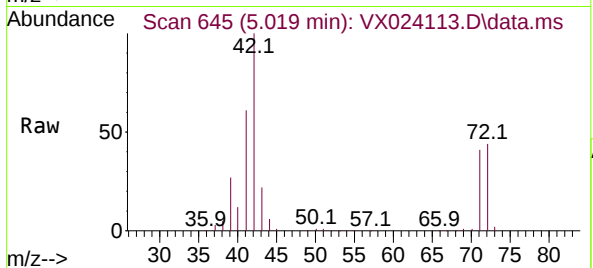
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 52.004 ug/l

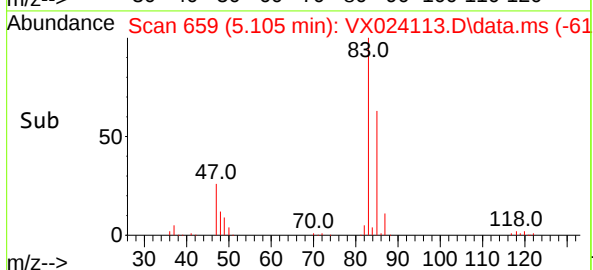
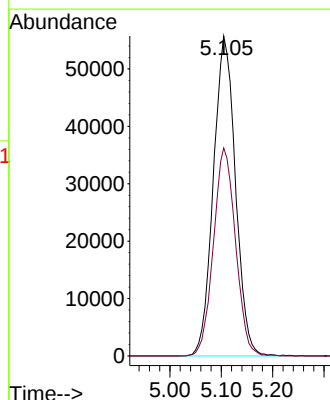
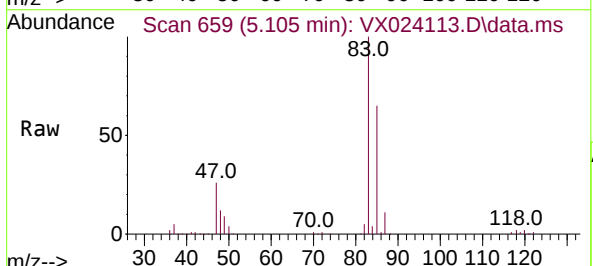
RT: 5.105 min Scan# 659

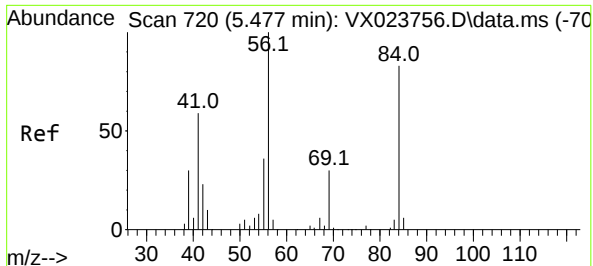
Delta R.T. -0.000 min

Lab File: VX024113.D

Acq: 03 Sep 2021 19:24

Tgt Ion:	83	Resp:	166395
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0





#31

Cyclohexane

Concen: 46.799 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX024113.D

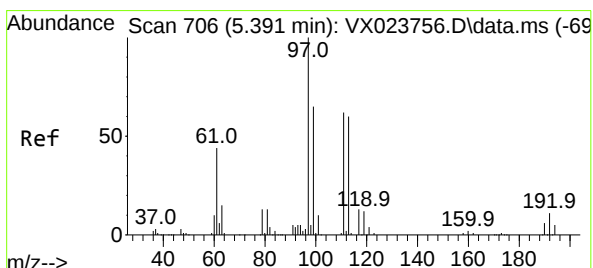
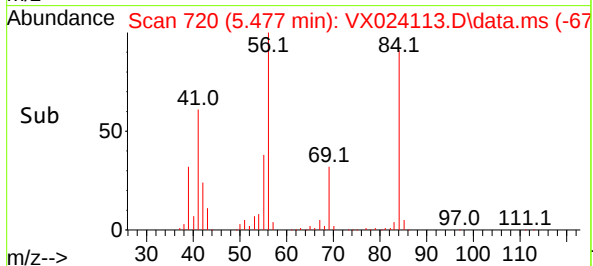
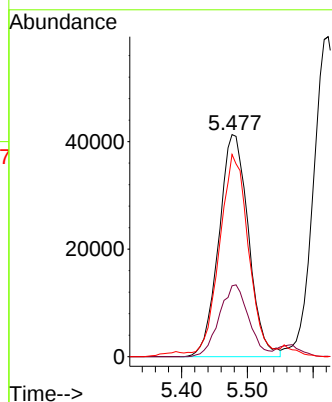
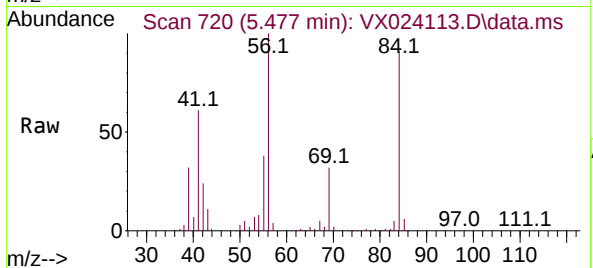
Acq: 03 Sep 2021 19:24

Tgt Ion:	56	Resp:	129348
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.3	37.9
84	89.2	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#32

1,1,1-Trichloroethane

Concen: 54.835 ug/l

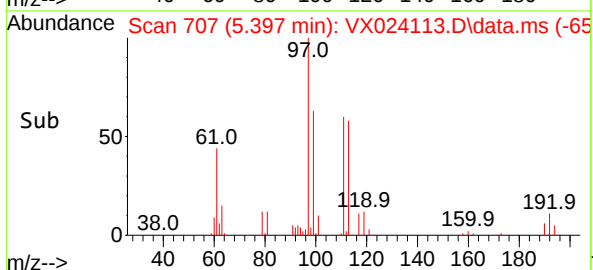
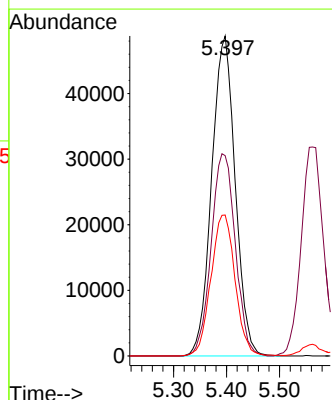
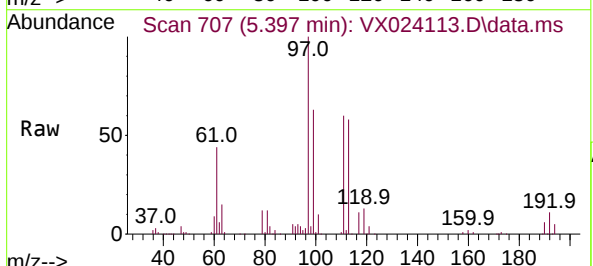
RT: 5.397 min Scan# 707

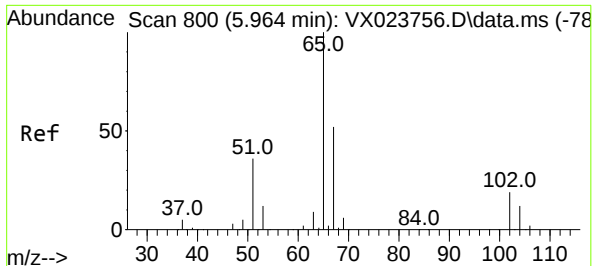
Delta R.T. 0.006 min

Lab File: VX024113.D

Acq: 03 Sep 2021 19:24

Tgt Ion:	97	Resp:	150236
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.5	77.3
61	45.4	34.2	51.4





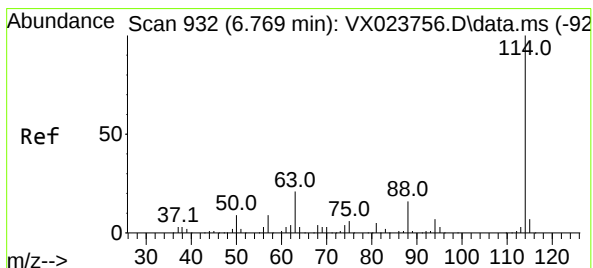
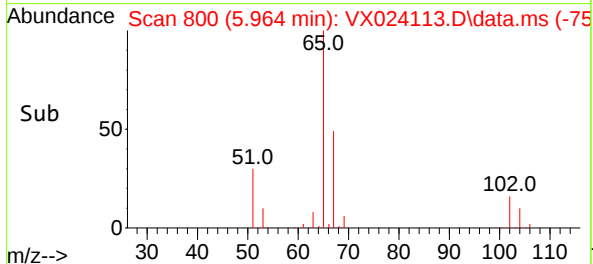
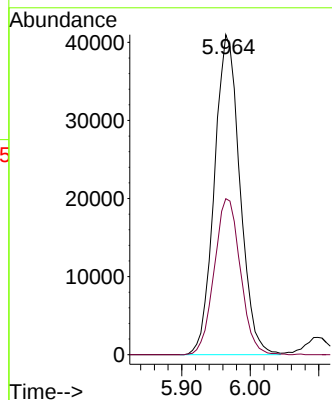
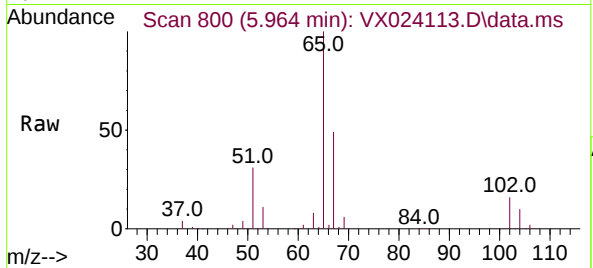
#33
 1,2-Dichloroethane-d4
 Concen: 49.275 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024113.D
 Acq: 03 Sep 2021 19:24

Tgt Ion: 65 Resp: 106006
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

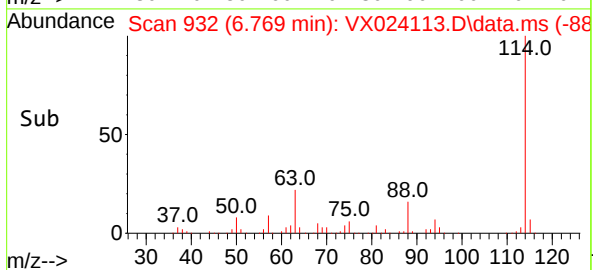
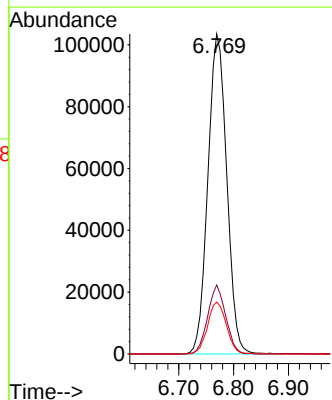
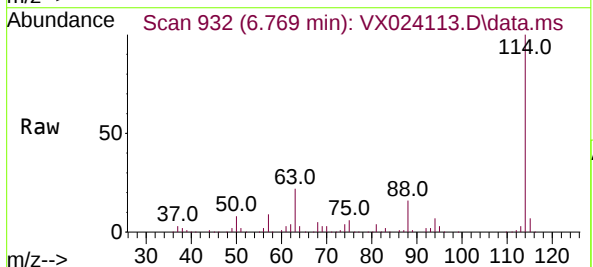
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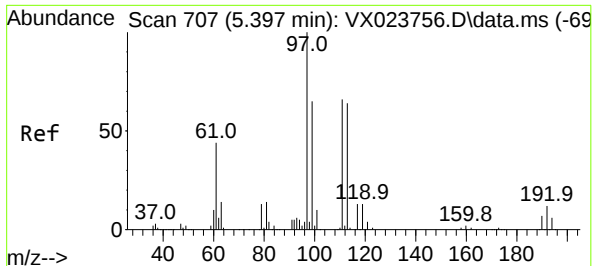
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX024113.D
 Acq: 03 Sep 2021 19:24

Tgt Ion: 114 Resp: 246998
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 40.8
 88 16.2 0.0 32.8





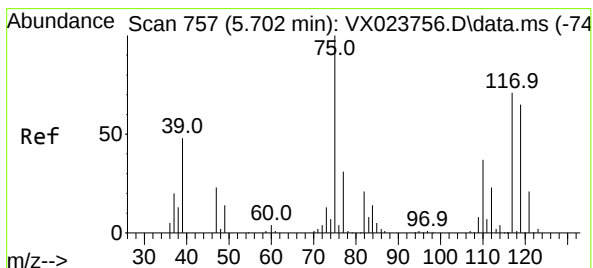
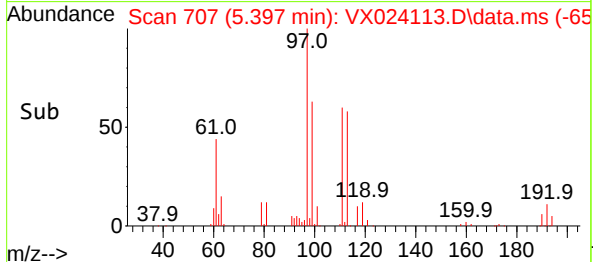
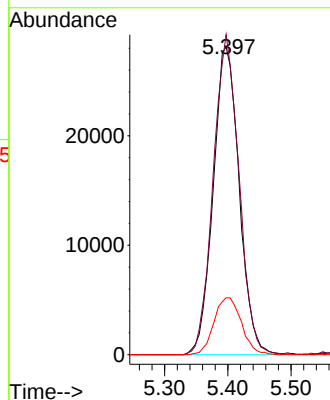
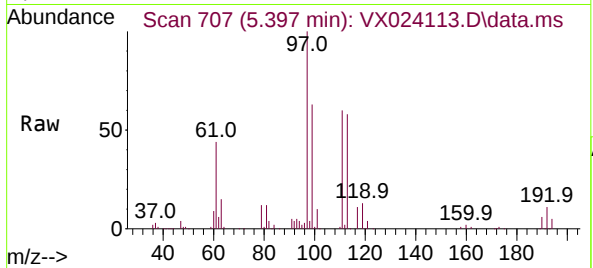
#35
Dibromofluoromethane
Concen: 49.131 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 113 Resp: 80320
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

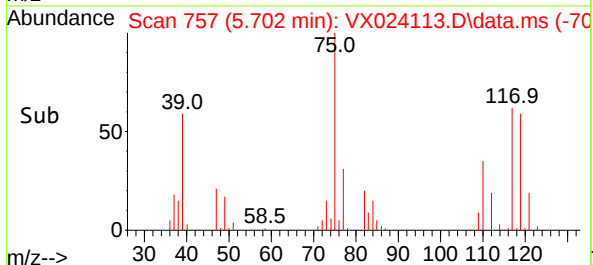
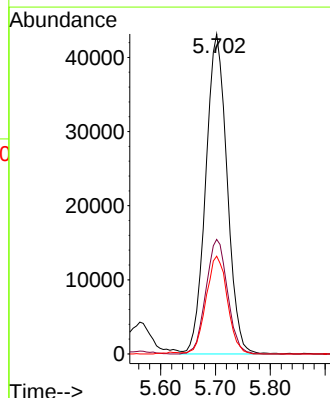
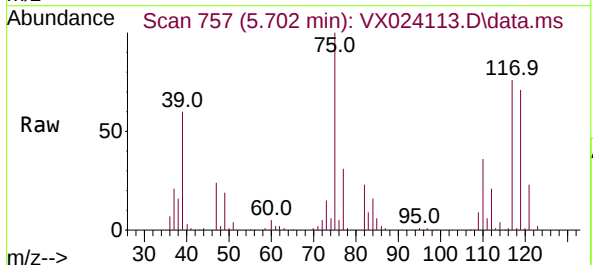
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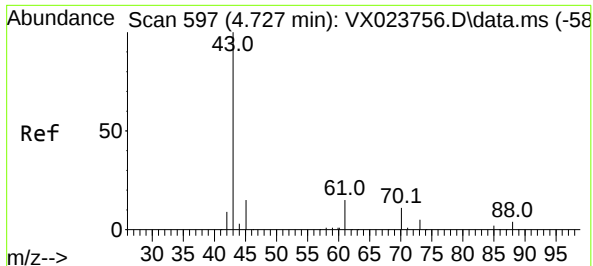
MMDadoda
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#36
1,1-Dichloropropene
Concen: 51.040 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

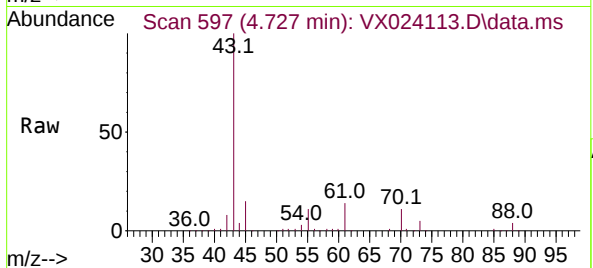
Tgt Ion: 75 Resp: 116748
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 47.181 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

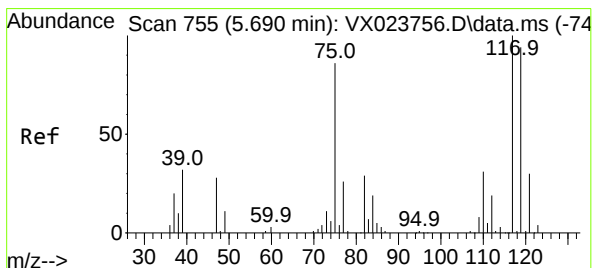
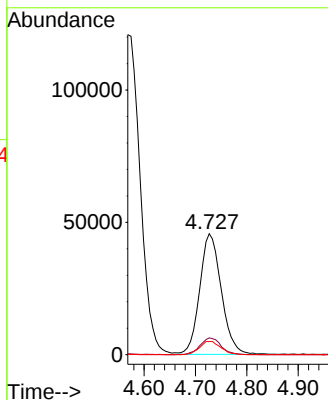
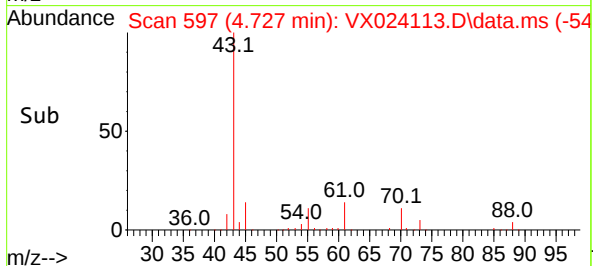
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



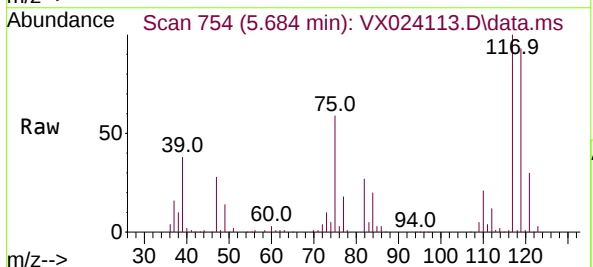
Tgt Ion: 43 Resp: 132658
Ion Ratio Lower Upper
43 100
61 13.6 12.8 19.2
70 10.8 10.5 15.7

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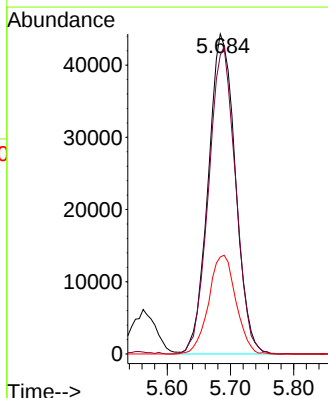
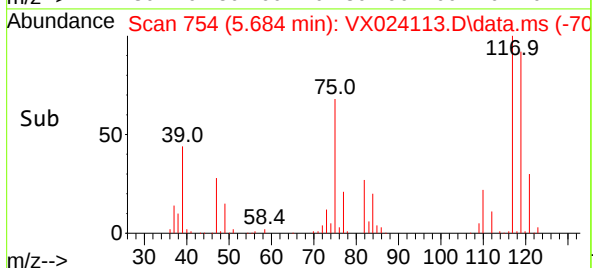
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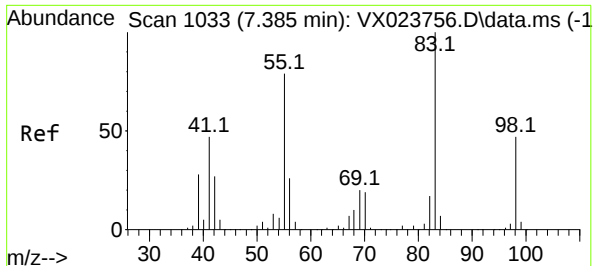


#38
Carbon Tetrachloride
Concen: 55.301 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



Tgt Ion: 117 Resp: 131906
Ion Ratio Lower Upper
117 100
119 93.4 76.2 114.2
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 49.215 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024113.D

Acq: 03 Sep 2021 19:24

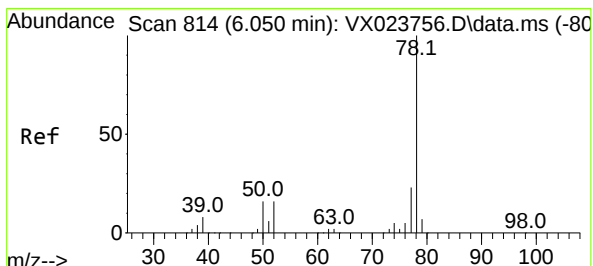
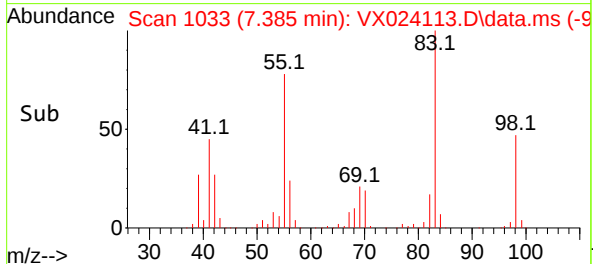
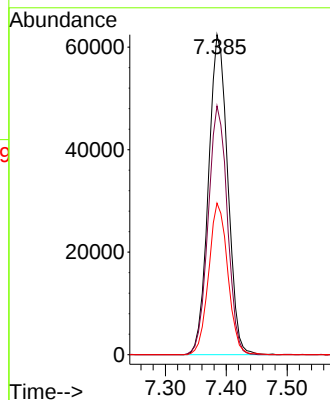
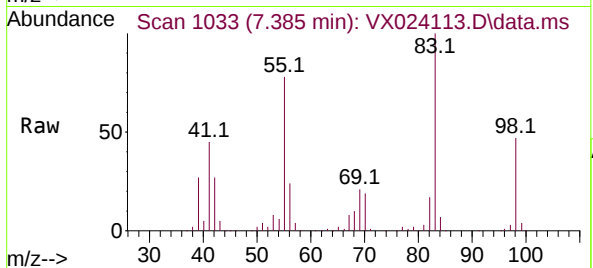
Tgt Ion: 83 Resp: 137067

Ion Ratio Lower Upper

83 100

55 77.8 58.9 88.3

98 47.4 38.1 57.1



#40

Benzene

Concen: 50.037 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX024113.D

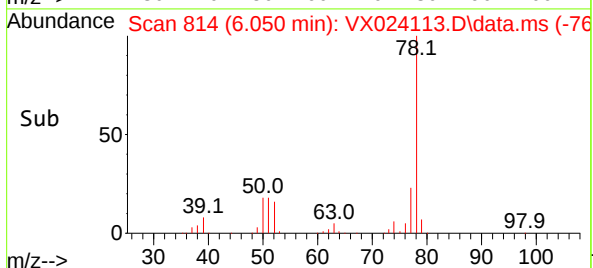
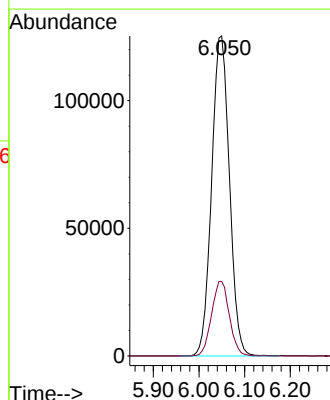
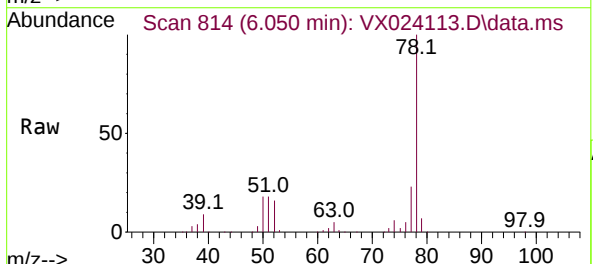
Acq: 03 Sep 2021 19:24

Tgt Ion: 78 Resp: 338435

Ion Ratio Lower Upper

78 100

77 23.3 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

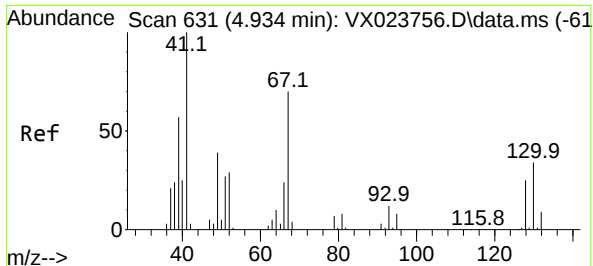
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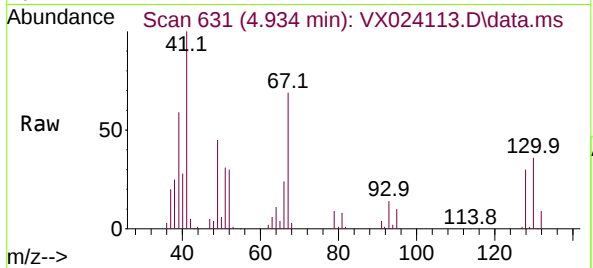
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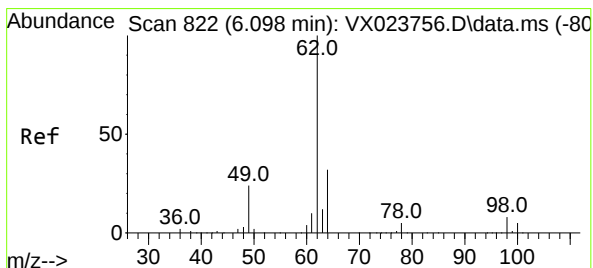
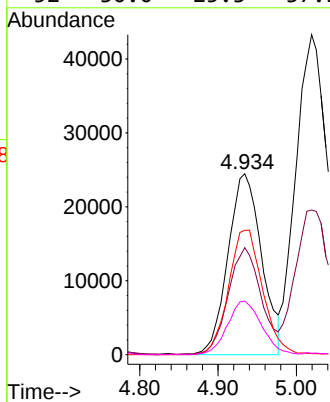
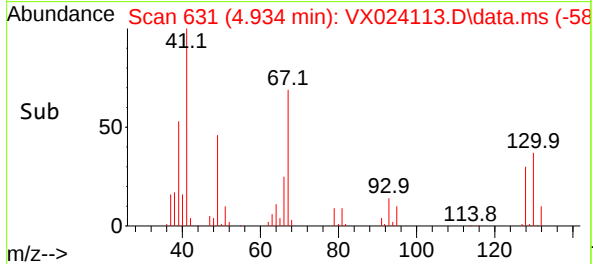
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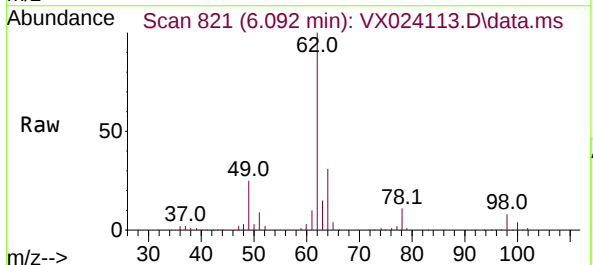
#41
Methacrylonitrile
Concen: 48.063 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



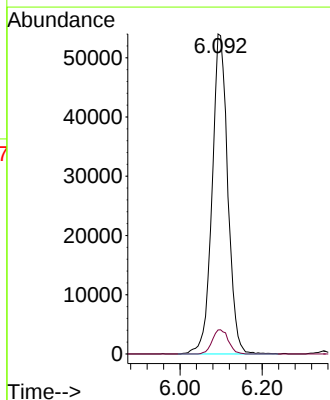
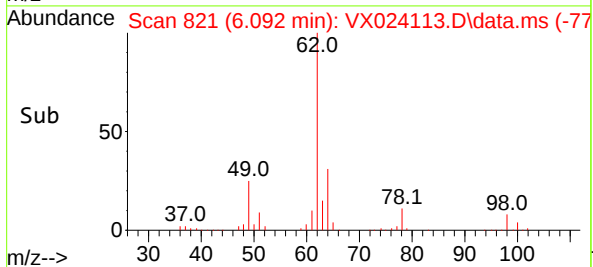
Tgt Ion:	41	Resp:	73259
Ion Ratio	Lower	Upper	
41	100		
39	58.3	42.5	63.7
67	69.7	65.0	97.6
52	30.0	25.3	37.9



#42
1,2-Dichloroethane
Concen: 53.952 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



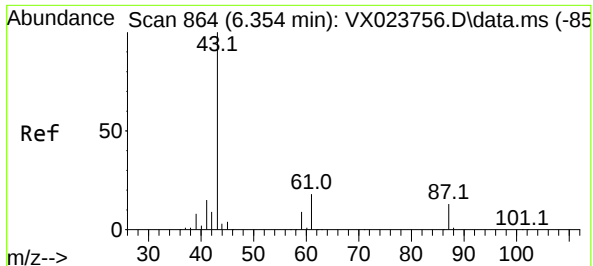
Tgt Ion:	62	Resp:	143420
Ion Ratio	Lower	Upper	
62	100		
98	7.7	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#43
Isopropyl Acetate
Concen: 50.369 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

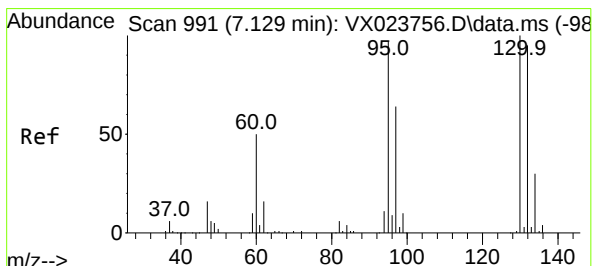
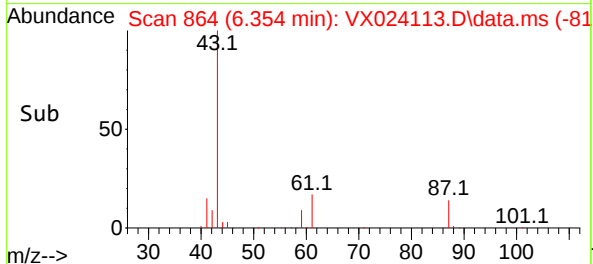
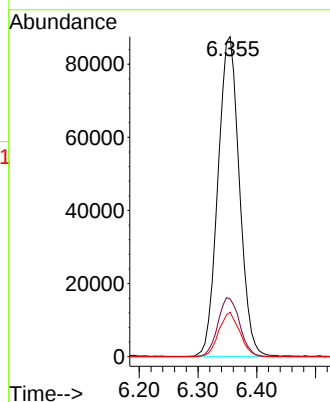
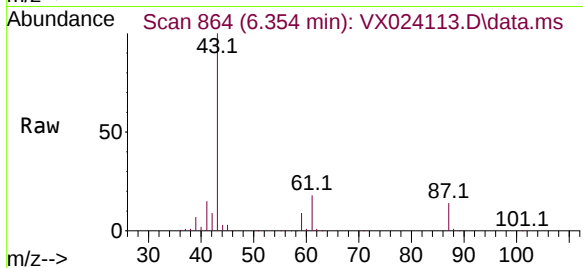
Tgt Ion: 43 Resp: 221524

Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.2	27.4
87	13.6	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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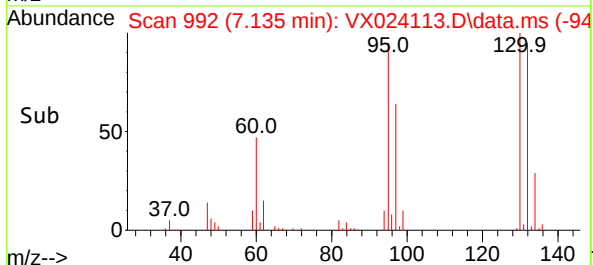
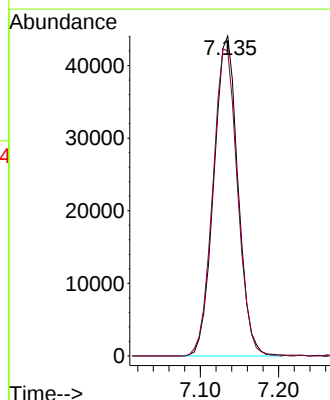
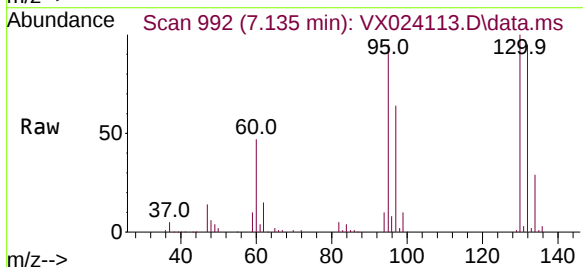
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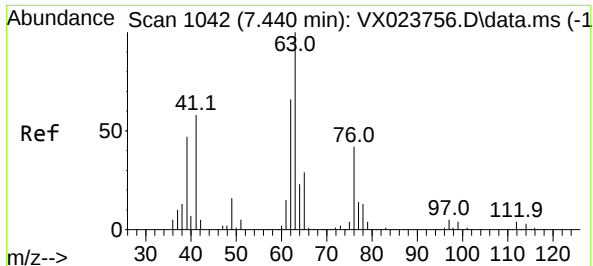


#44
Trichloroethene
Concen: 50.383 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion:130 Resp: 94137

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	198.0





#45

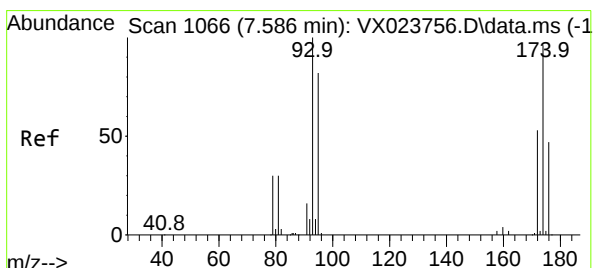
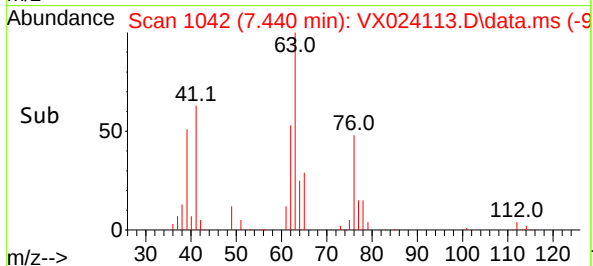
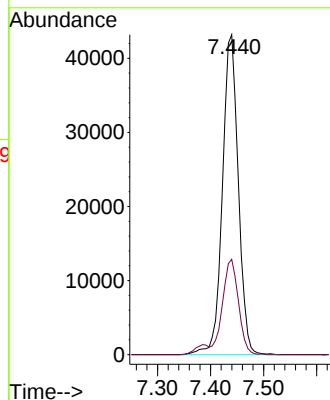
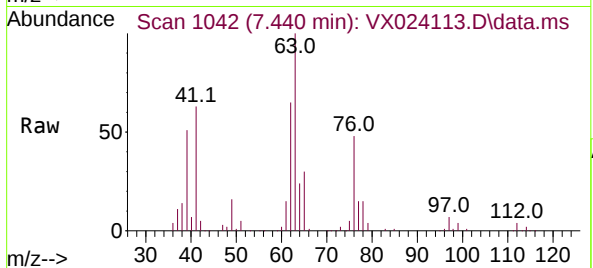
1,2-Dichloropropane
Concen: 49.965 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 63 Resp: 89739
Ion Ratio Lower Upper
63 100
65 29.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

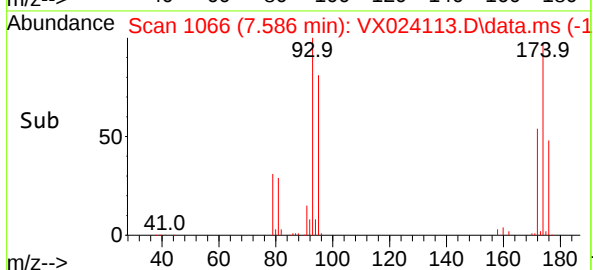
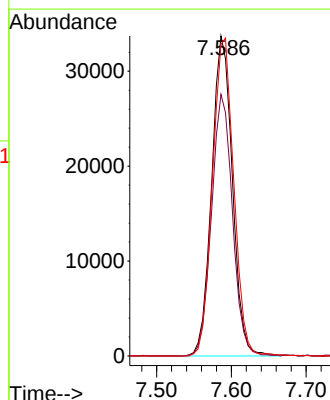
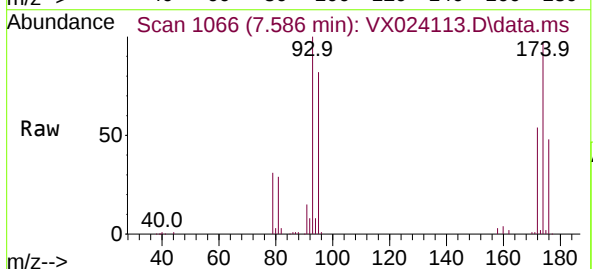
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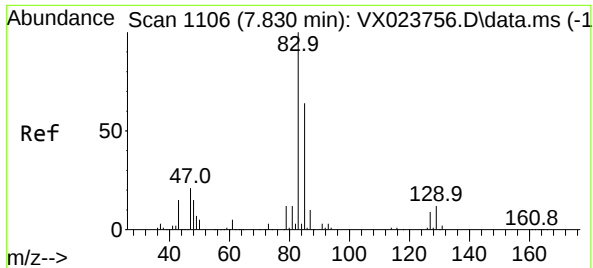


#46

Dibromomethane
Concen: 51.968 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 93 Resp: 64954
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 102.0 83.1 124.7





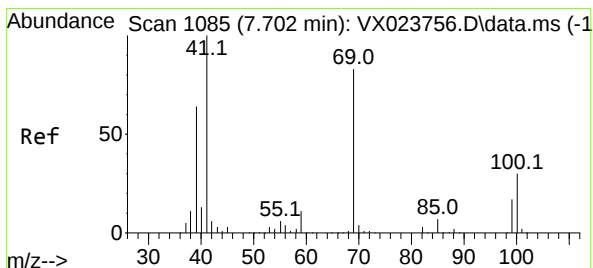
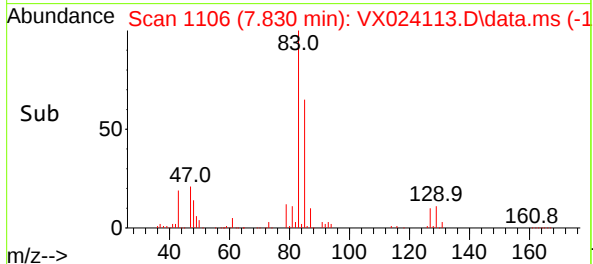
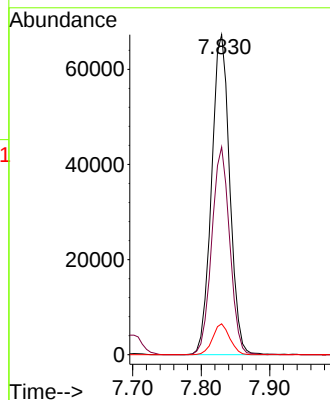
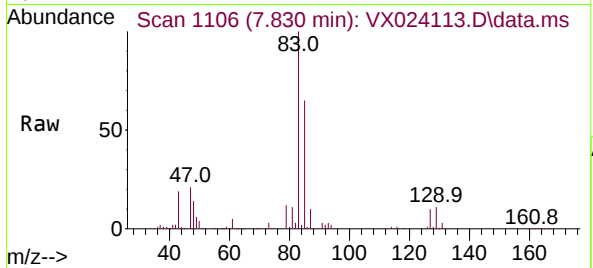
#47
Bromodichloromethane
Concen: 54.627 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 83	Resp: 123517
Ion Ratio	Lower Upper
83 100	
85 64.9	51.4 77.0
127 9.7	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

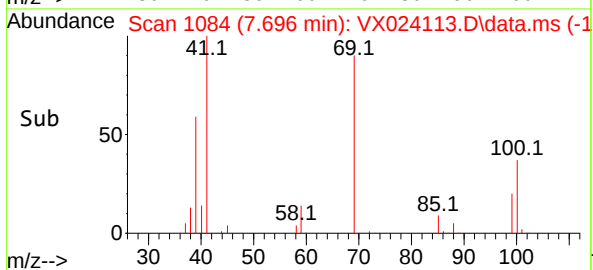
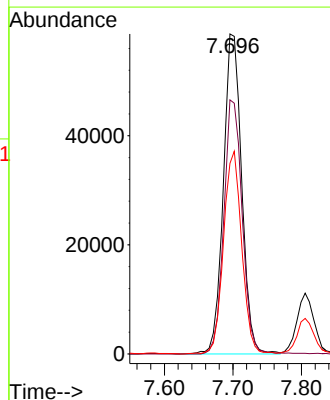
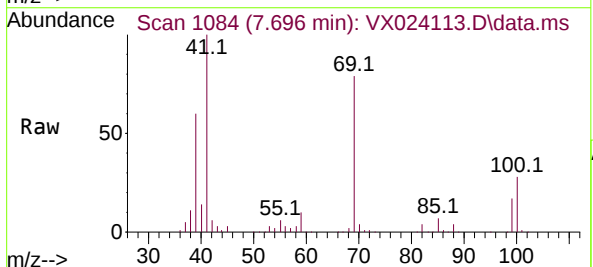
Manual Integrations
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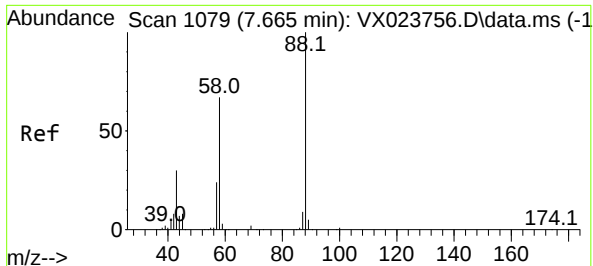
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#48
Methyl methacrylate
Concen: 50.610 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 41	Resp: 108583		
Ion Ratio	Lower	Upper	
41	100		
69	79.8	76.0	114.0
39	63.1	44.6	67.0





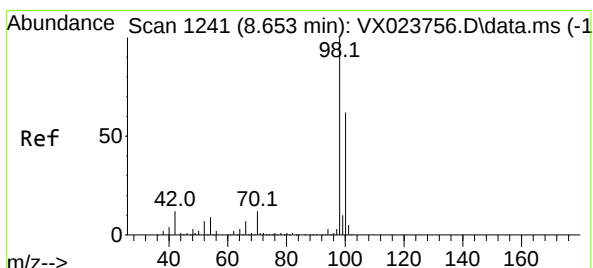
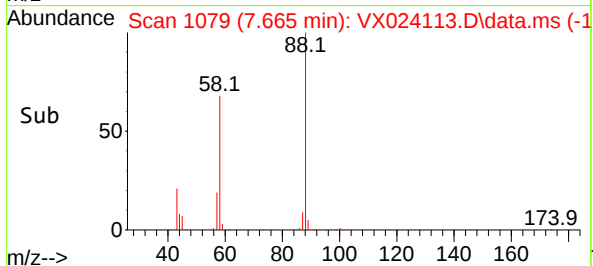
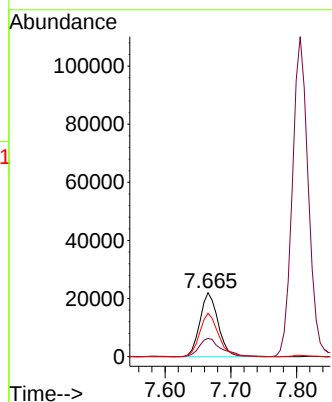
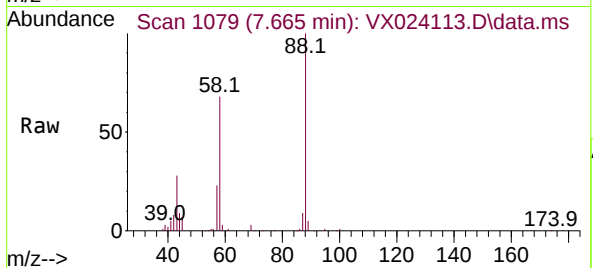
#49
1,4-Dioxane
Concen: 930.802 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 88 Resp: 42206
Ion Ratio Lower Upper
88 100
43 35.1 23.2 34.8#
58 69.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

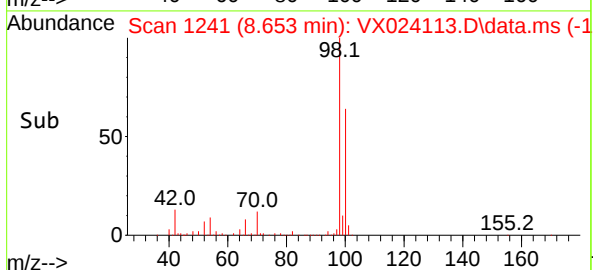
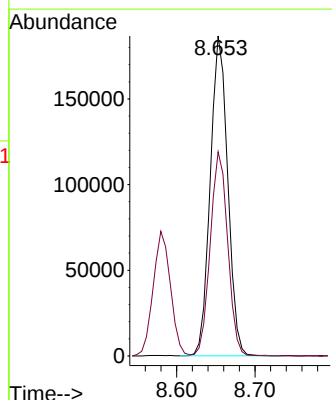
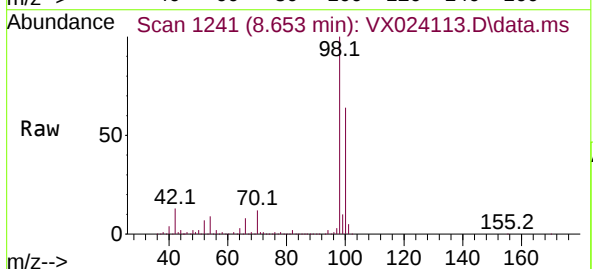
Manual Integrations
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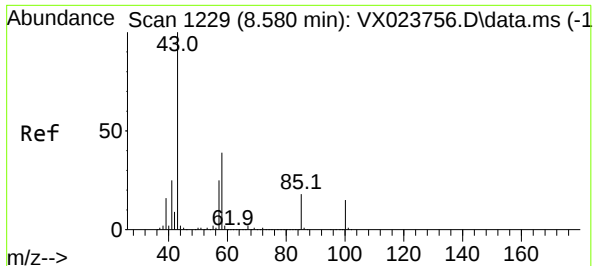
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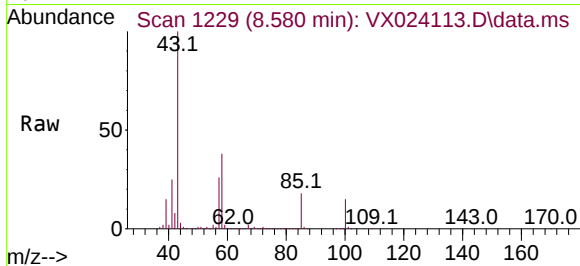
#50
Toluene-d8
Concen: 46.372 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 98 Resp: 288539
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

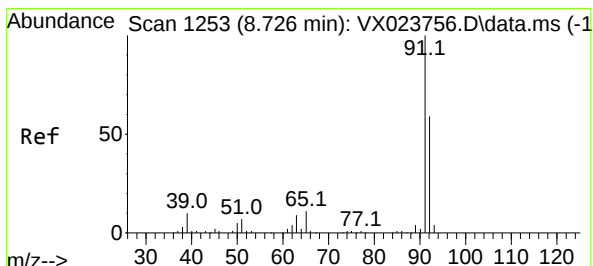
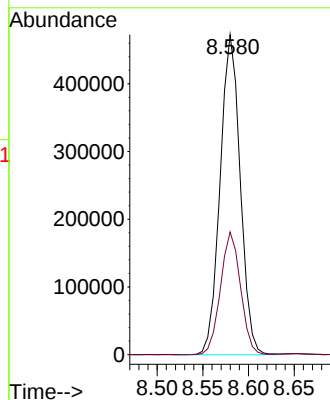
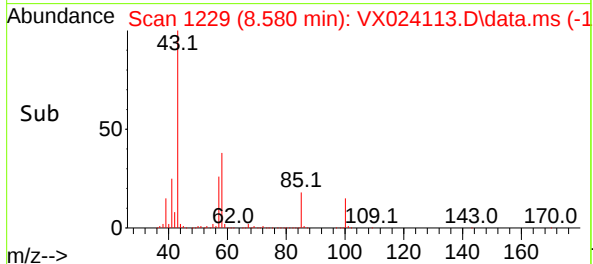




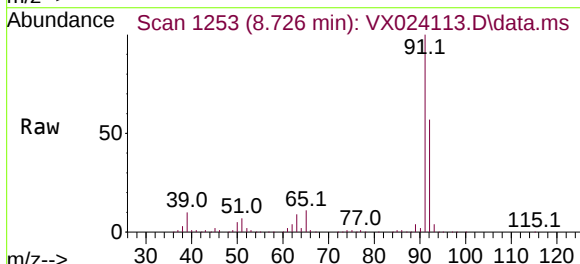
#51
4-Methyl-2-Pentanone
Concen: 254.096 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



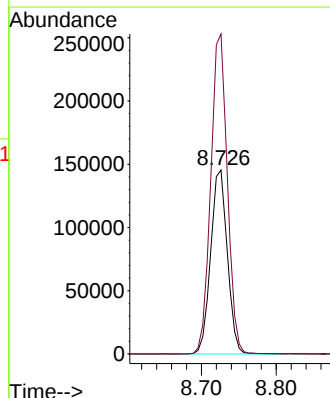
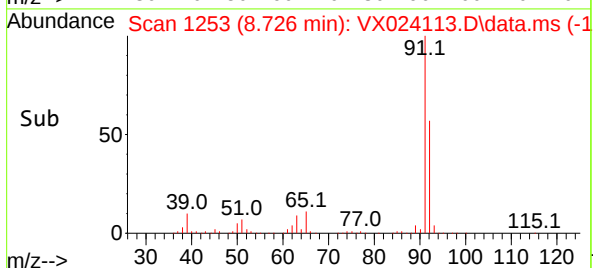
Tgt Ion: 43 Resp: 722384
Ion Ratio Lower Upper
43 100
58 38.3 35.4 53.0



#52
Toluene
Concen: 51.345 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



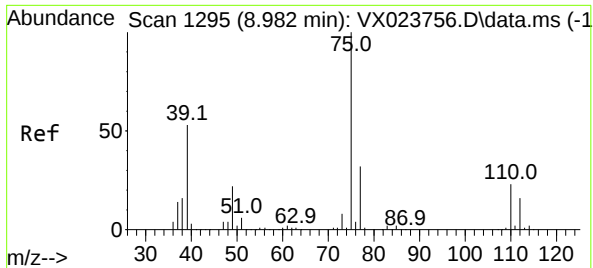
Tgt Ion: 92 Resp: 225037
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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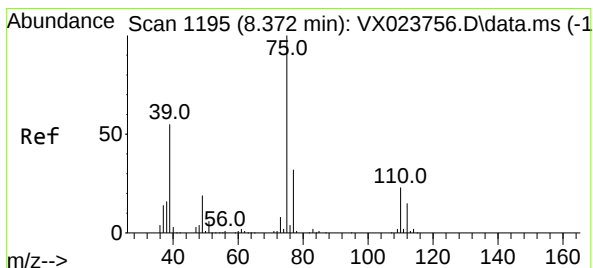
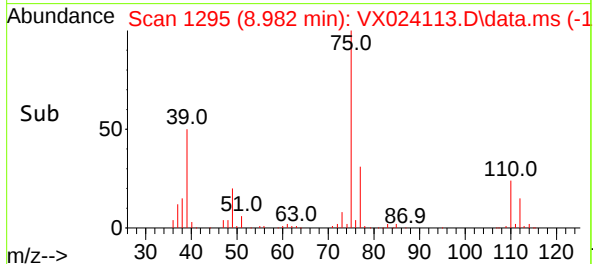
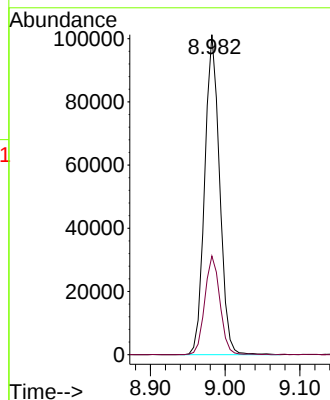
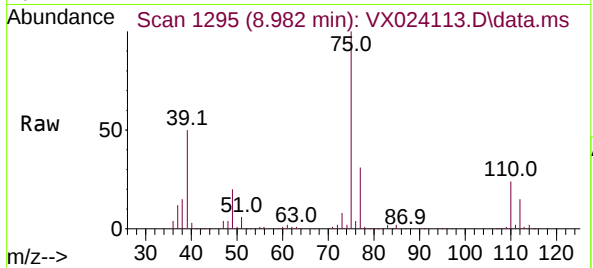
#53
 t-1,3-Dichloropropene
 Concen: 48.106 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX024113.D
 Acq: 03 Sep 2021 19:24

Tgt Ion: 75 Resp: 140252
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

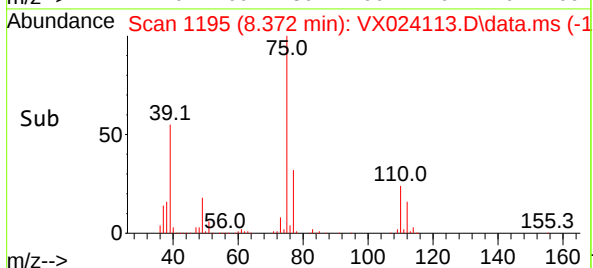
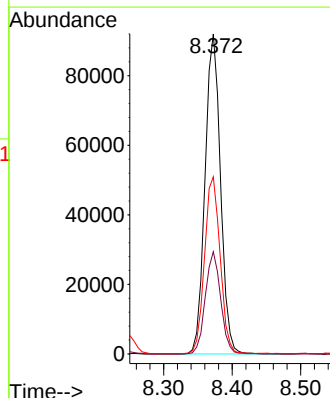
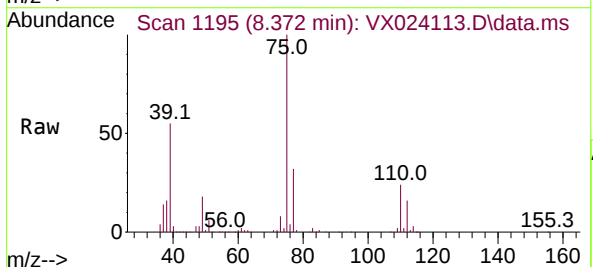
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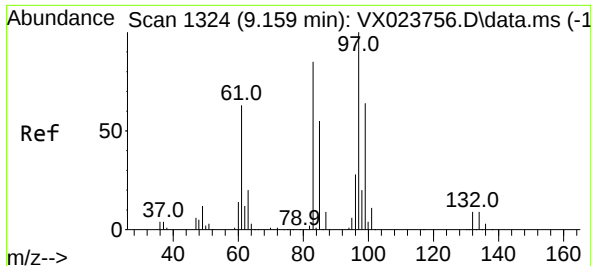
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#54
 cis-1,3-Dichloropropene
 Concen: 52.778 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX024113.D
 Acq: 03 Sep 2021 19:24

Tgt Ion: 75 Resp: 144601
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5
 39 55.2 35.1 52.7#





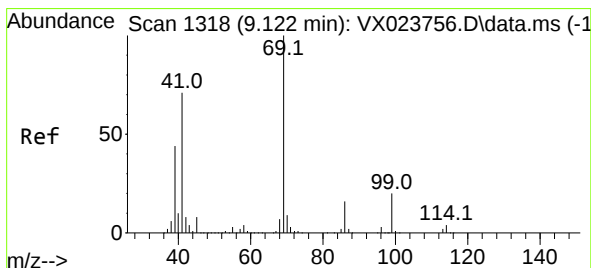
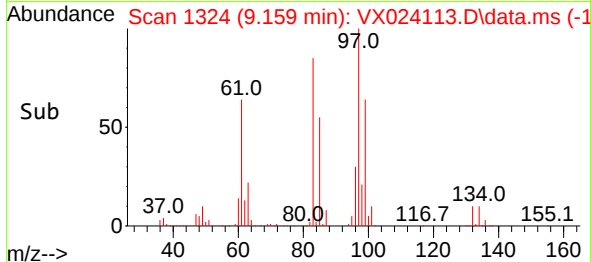
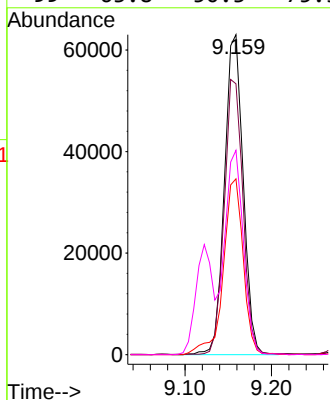
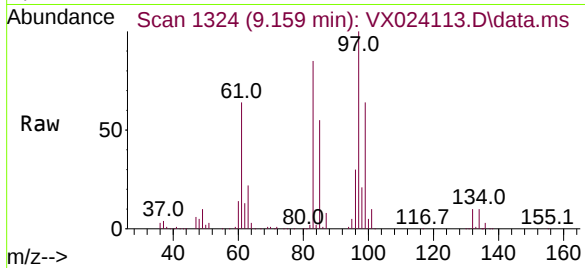
#55
1,1,2-Trichloroethane
Concen: 52.385 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion:	97	Resp:	94524
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.3	103.9
85	54.9	44.3	66.5
99	63.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

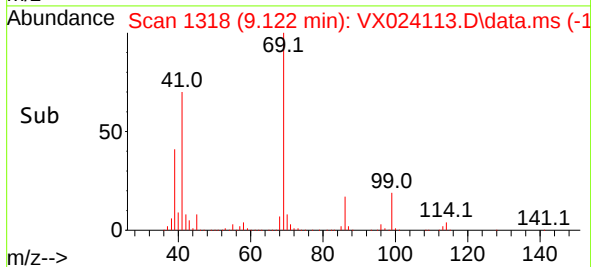
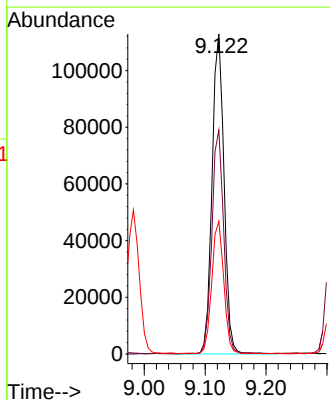
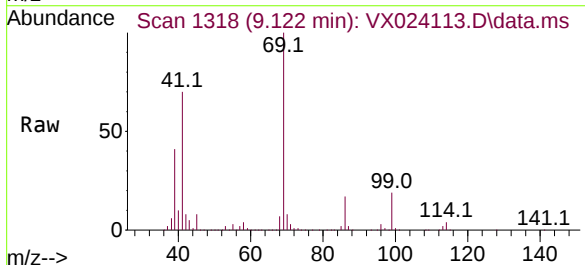
Manual Integrations
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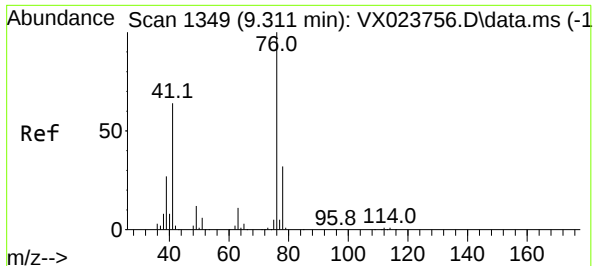
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#56
Ethyl methacrylate
Concen: 49.850 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion:	69	Resp:	153687
Ion	Ratio	Lower	Upper
69	100		
41	69.0	46.8	70.2
39	41.5	24.7	37.1#





#57

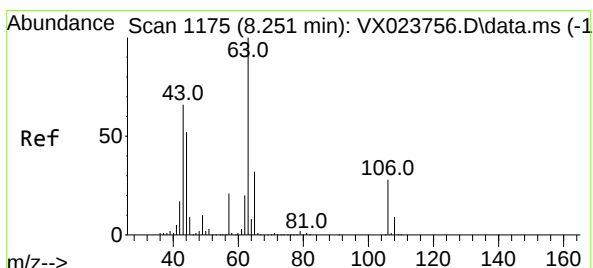
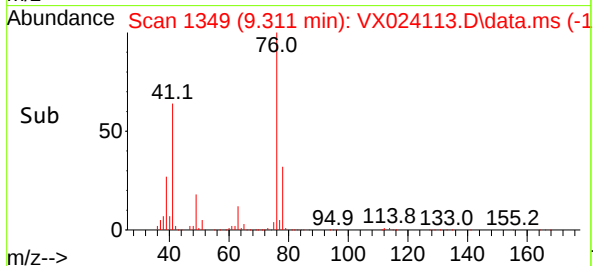
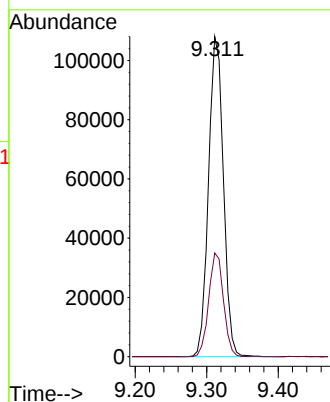
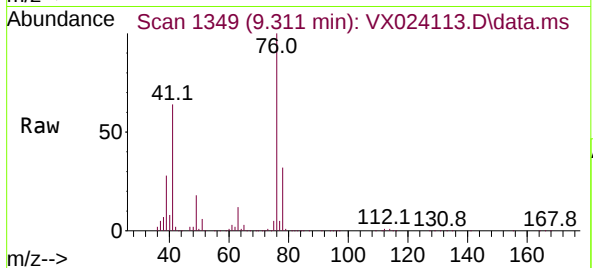
1,3-Dichloropropane
Concen: 52.093 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 76 Resp: 155900
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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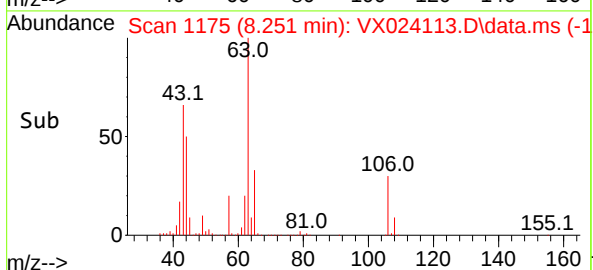
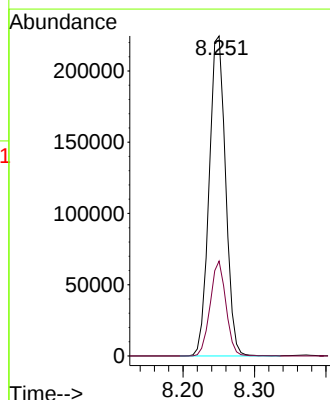
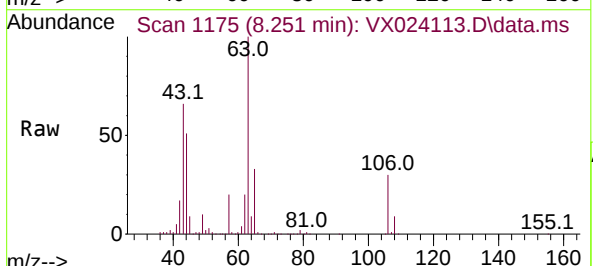
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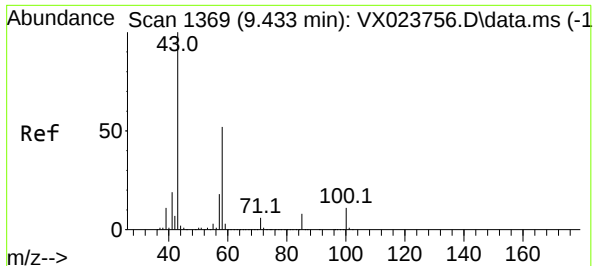


#58

2-Chloroethyl Vinyl ether
Concen: 246.952 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 63 Resp: 358813
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3





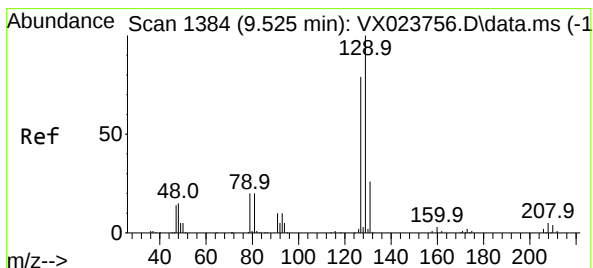
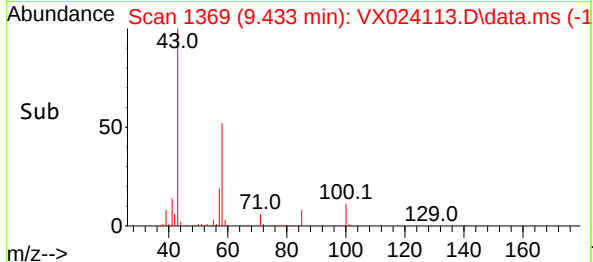
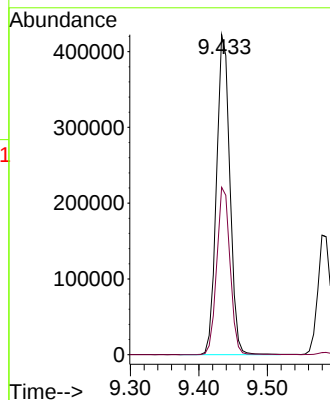
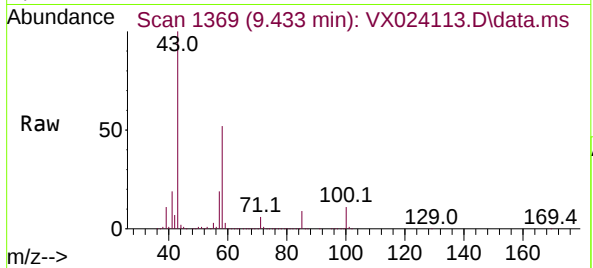
#59
2-Hexanone
Concen: 260.584 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 43 Resp: 569458
Ion Ratio Lower Upper
43 100
58 52.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

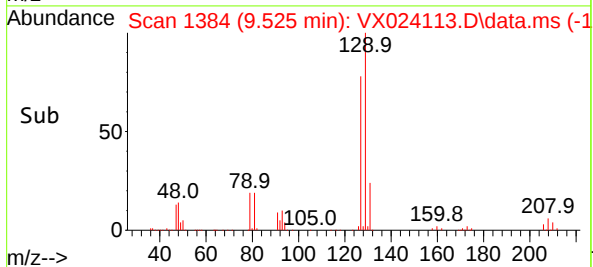
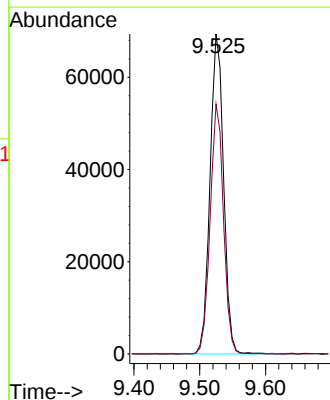
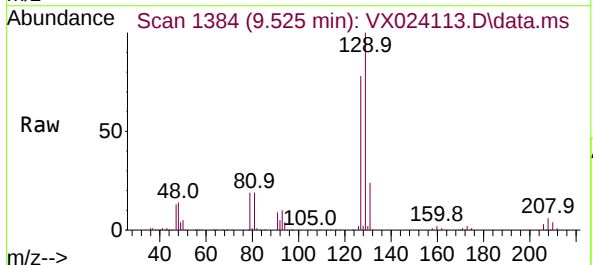
Manual Integrations
APPROVED

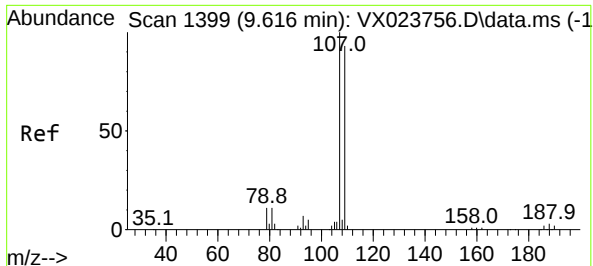
MMDadoda
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#60
Dibromochloromethane
Concen: 49.919 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

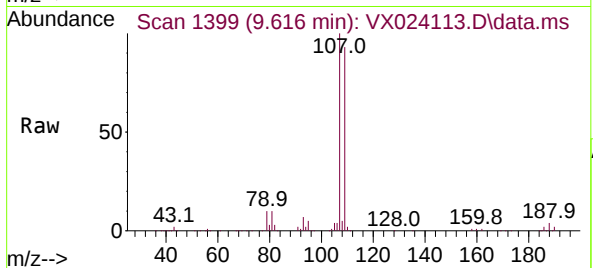
Tgt Ion: 129 Resp: 99474
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.213 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

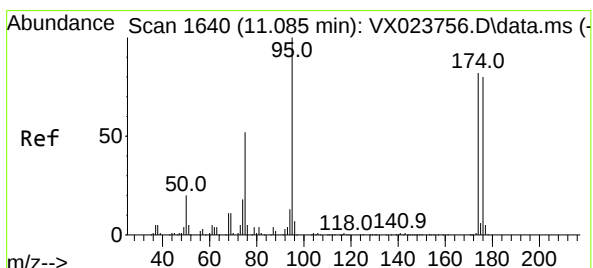
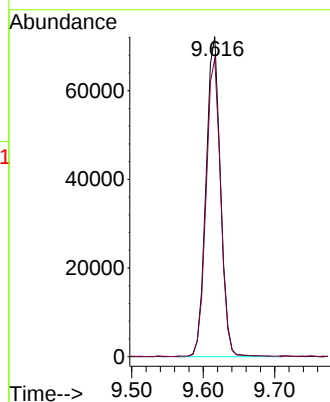
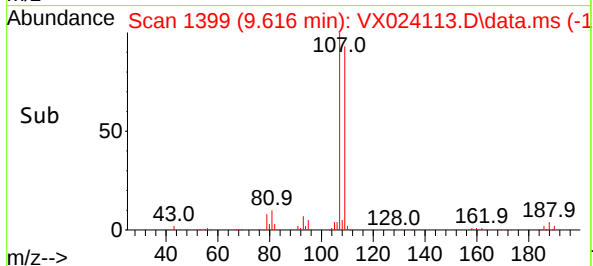
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



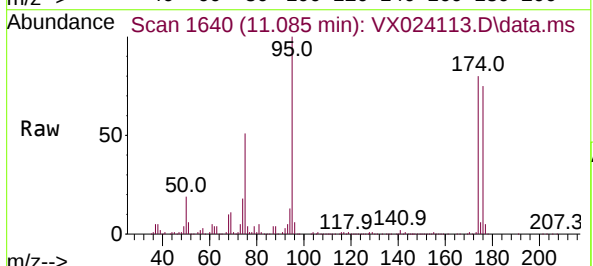
Tgt Ion:107 Resp: 101435
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Manual Integrations
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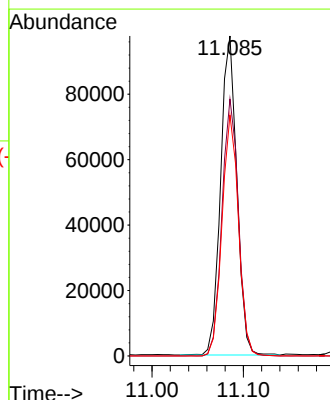
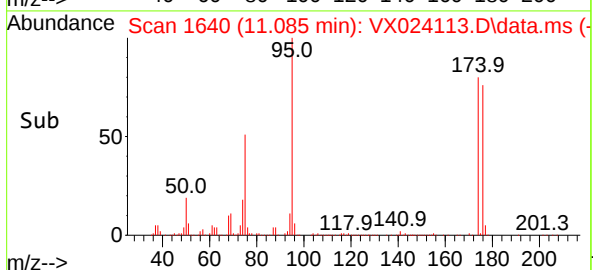
MMDadoda
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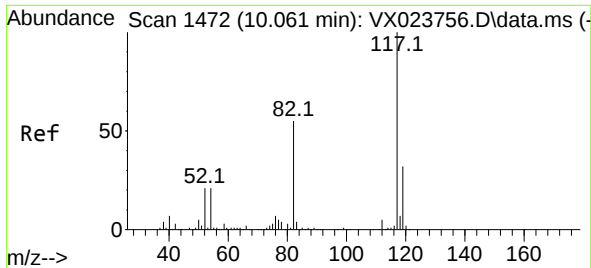


#62
4-Bromofluorobenzene
Concen: 52.709 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



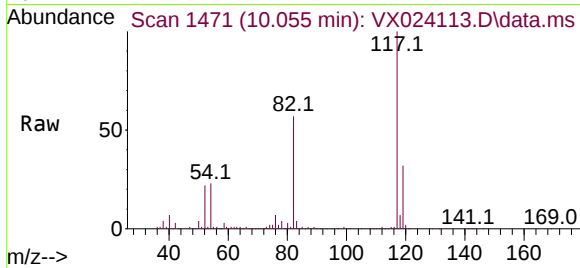
Tgt Ion: 95 Resp: 120734
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 76.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

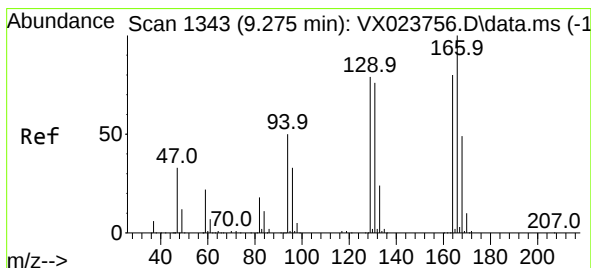
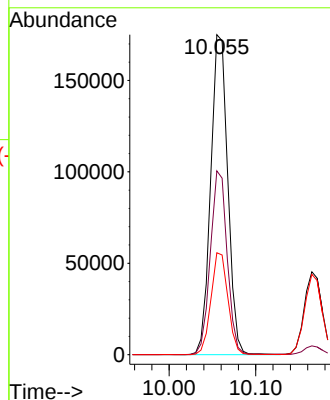
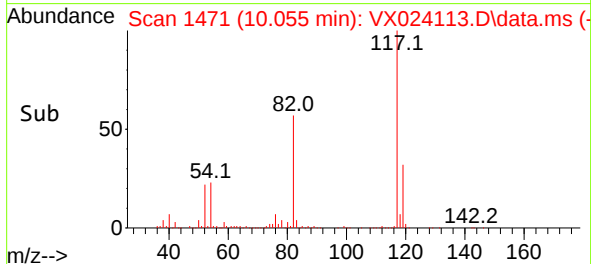
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



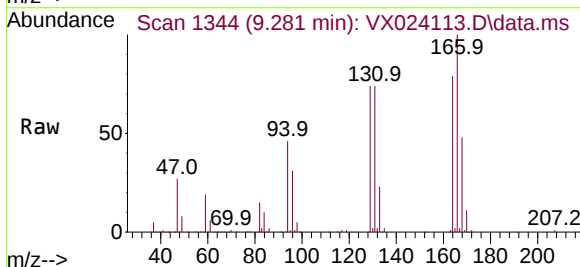
Tgt Ion:117 Resp: 239373
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.8 26.6 39.8

Manual Integrations
APPROVED

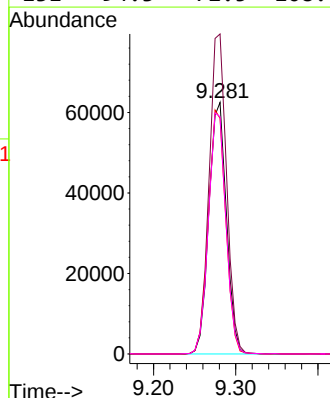
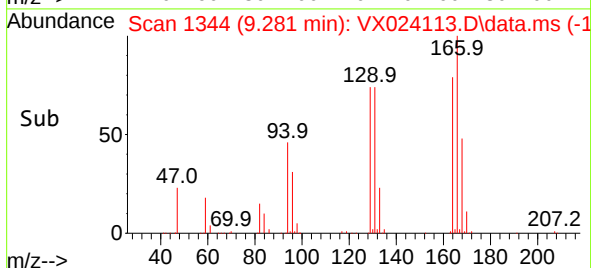
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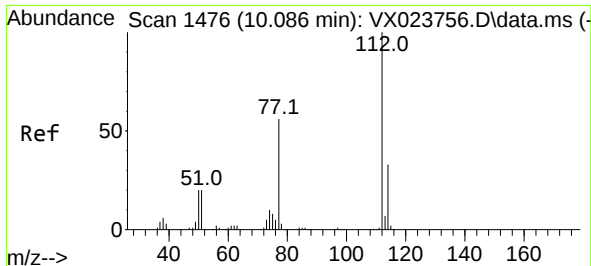


#64
Tetrachloroethene
Concen: 48.381 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



Tgt Ion:164 Resp: 92499
Ion Ratio Lower Upper
164 100
166 127.3 103.4 155.2
129 93.6 70.8 106.2
131 94.3 72.5 108.7





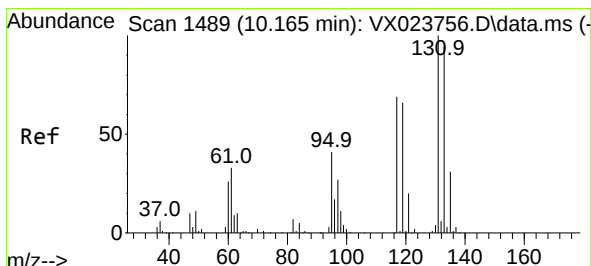
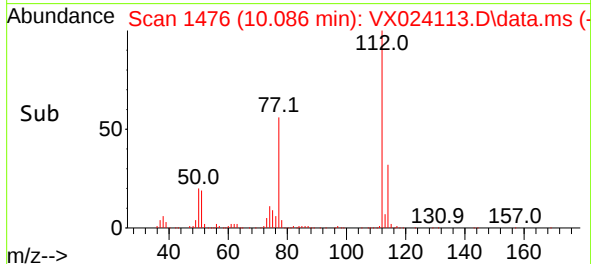
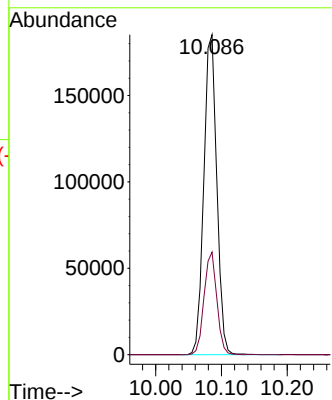
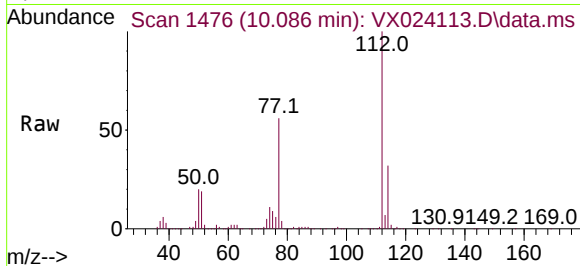
#65
Chlorobenzene
Concen: 50.798 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 253738
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

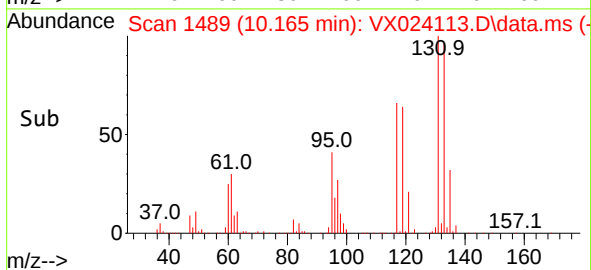
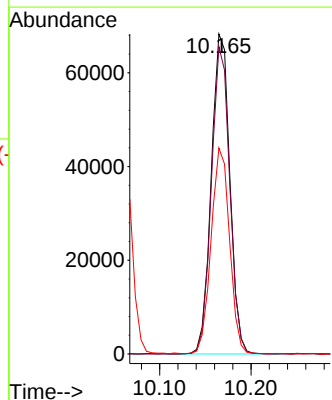
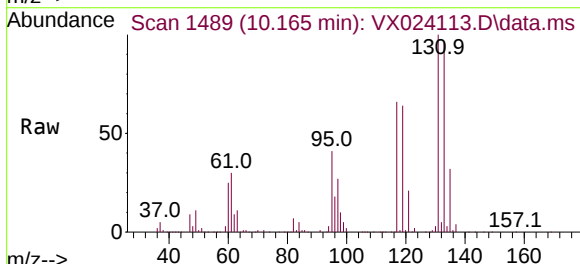
Manual Integrations
APPROVED

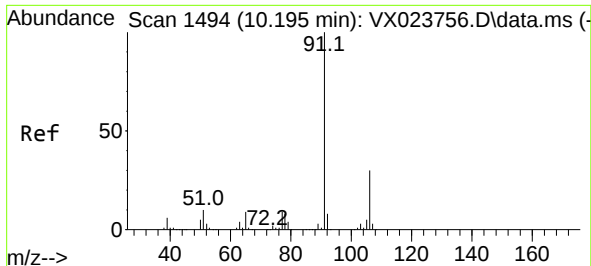
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.099 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

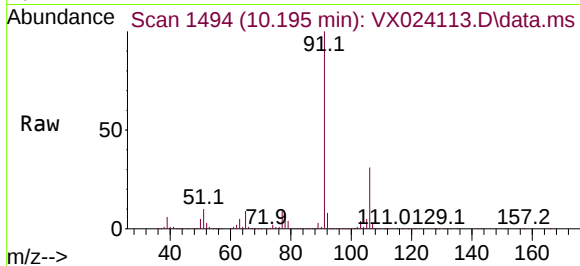
Tgt Ion:131 Resp: 96179
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 64.0 32.1 96.5





#67
Ethyl Benzene
Concen: 52.191 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

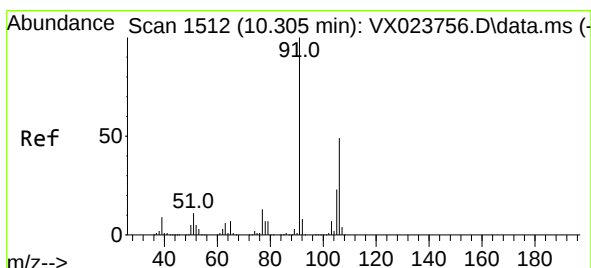
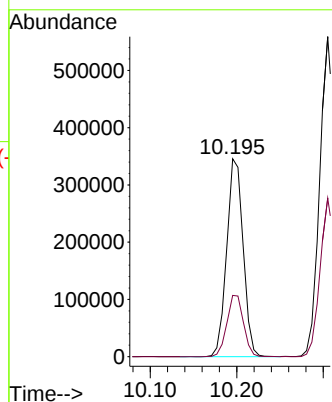
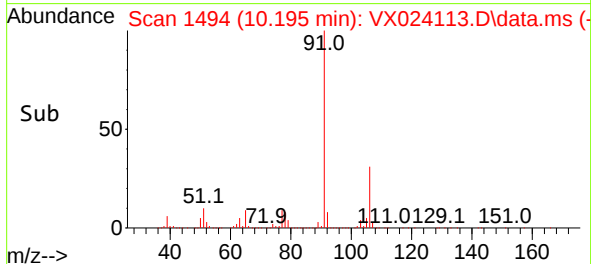
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



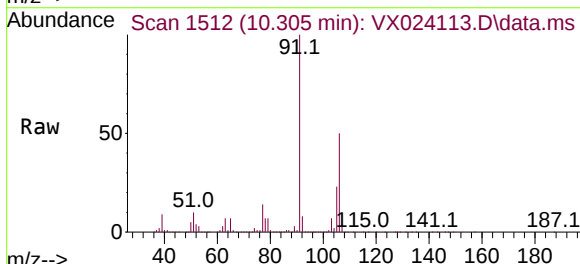
Tgt Ion: 91 Resp: 455247
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Manual Integrations
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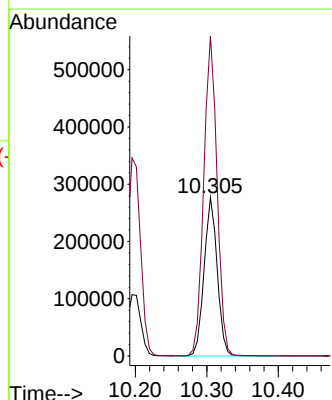
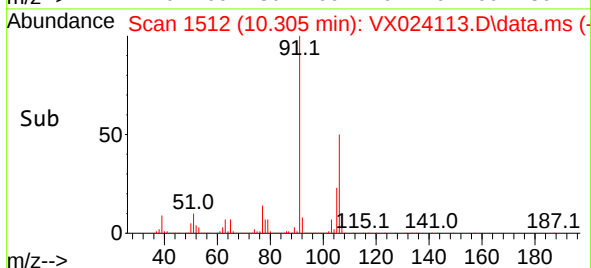
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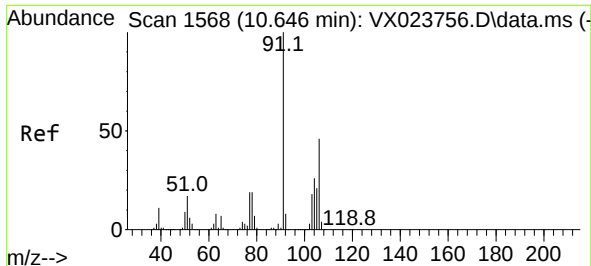


#68
m/p-Xylenes
Concen: 106.219 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



Tgt Ion: 106 Resp: 352901
Ion Ratio Lower Upper
106 100
91 204.5 162.8 244.2





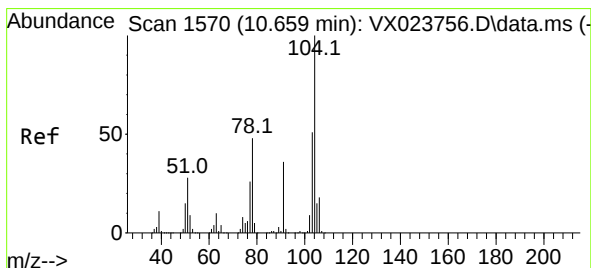
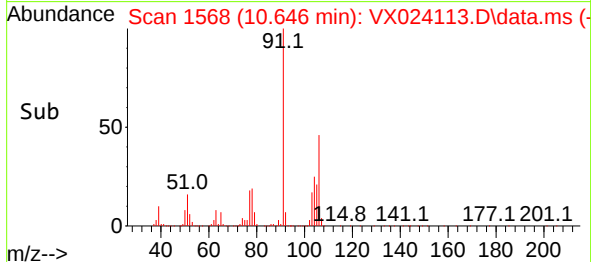
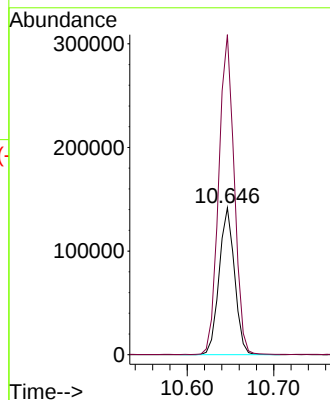
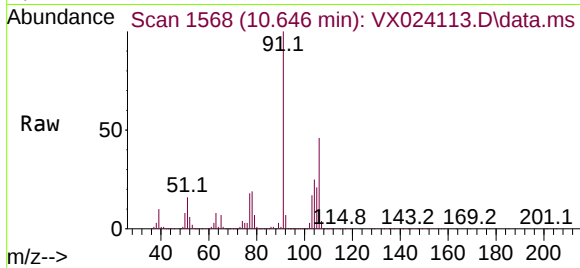
#69
o-Xylene
Concen: 53.778 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion:106 Resp: 175580
Ion Ratio Lower Upper
106 100
91 218.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

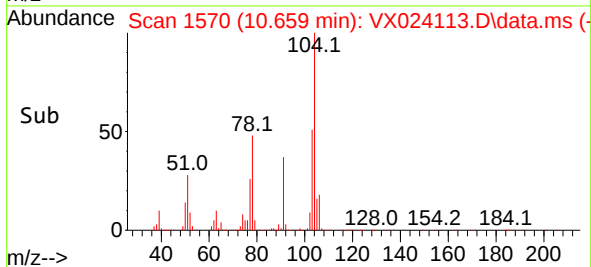
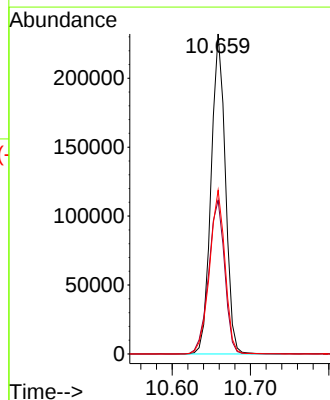
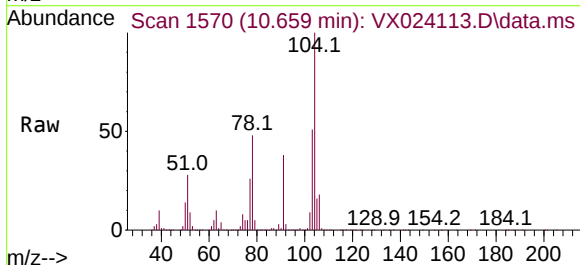
Manual Integrations
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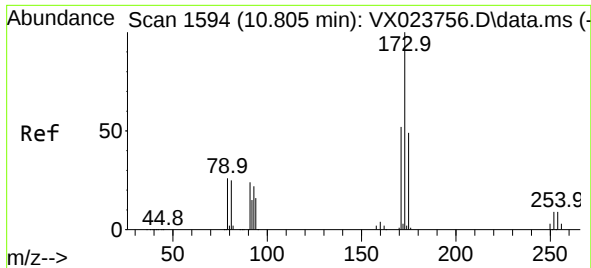
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#70
Styrene
Concen: 55.224 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

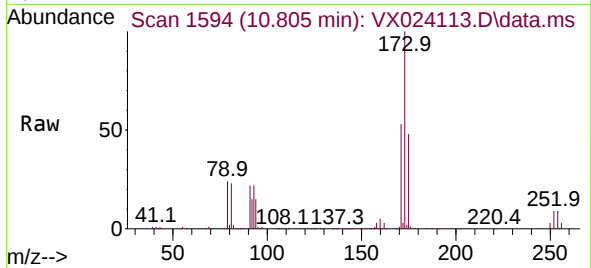
Tgt Ion:104 Resp: 293734
Ion Ratio Lower Upper
104 100
78 53.8 40.0 60.0
103 55.4 43.4 65.0





#71
Bromoform
Concen: 51.676 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

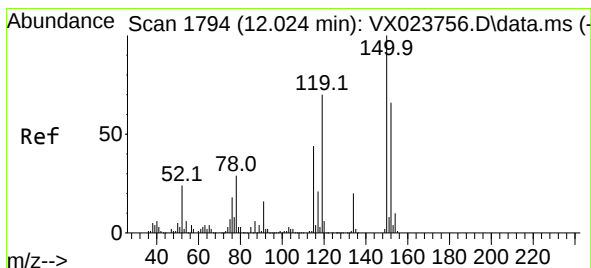
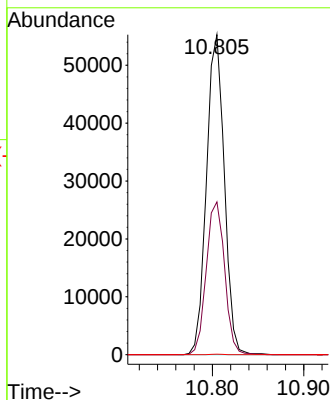
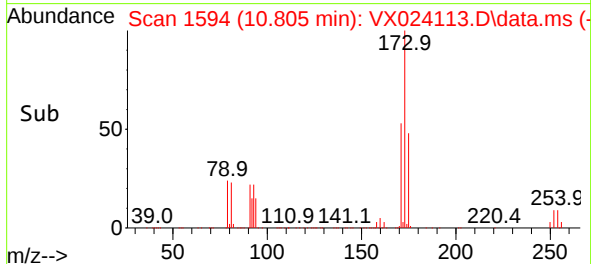
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



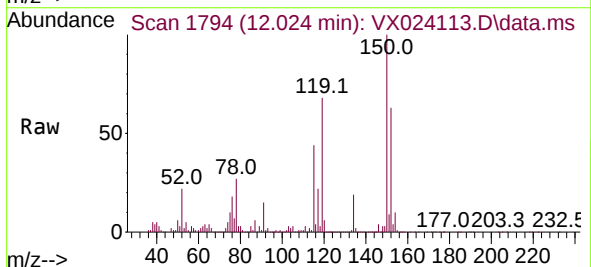
Tgt Ion:173 Resp: 74749
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.1 0.1

Manual Integrations
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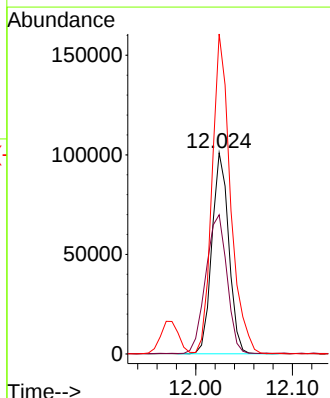
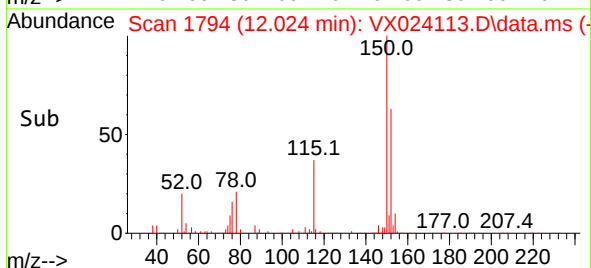
MMDadoda
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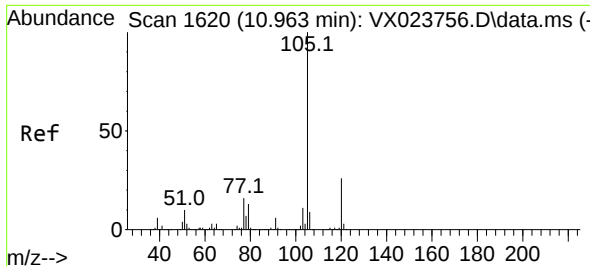


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



Tgt Ion:152 Resp: 122038
Ion Ratio Lower Upper
152 100
115 86.8 41.1 123.3
150 173.6 0.0 349.0





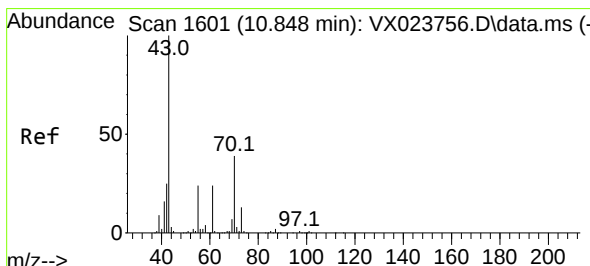
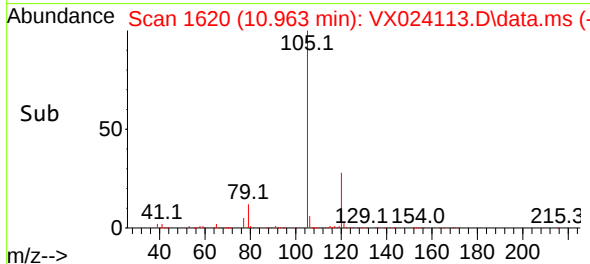
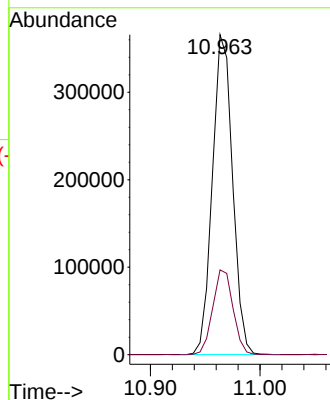
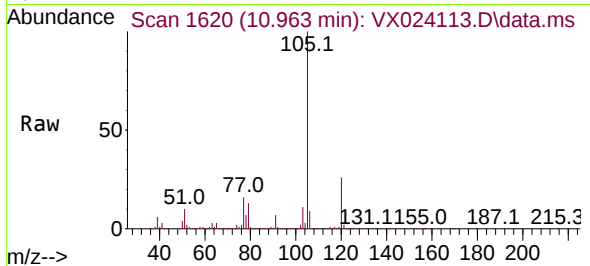
#73
Isopropylbenzene
Concen: 50.257 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 105 Resp: 467819
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

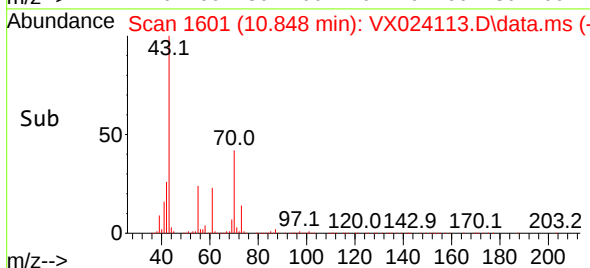
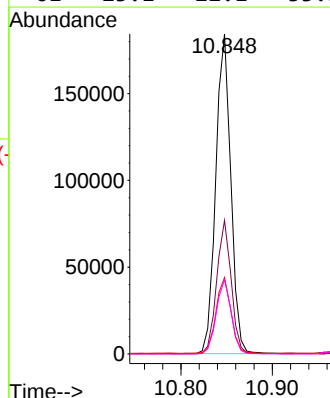
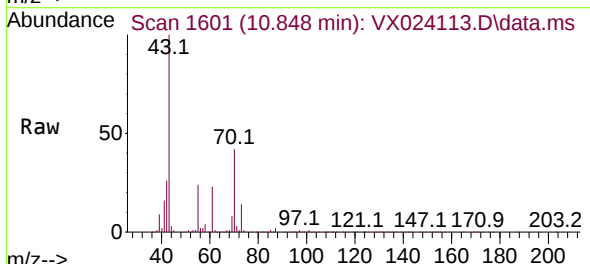
Manual Integrations
APPROVED

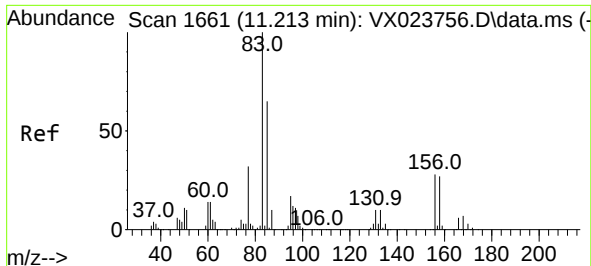
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#74
N-ethyl acetate
Concen: 50.033 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 43 Resp: 210473
Ion Ratio Lower Upper
43 100
70 40.6 39.0 58.6
55 23.8 21.5 32.3
61 23.1 22.1 33.1





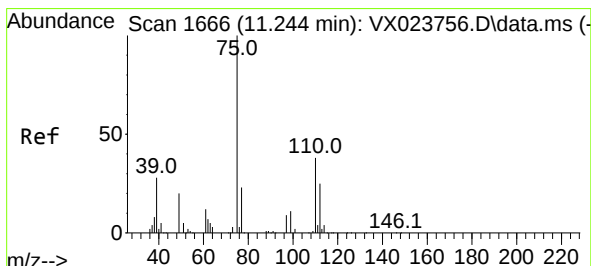
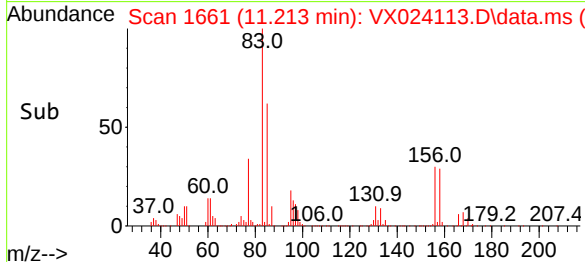
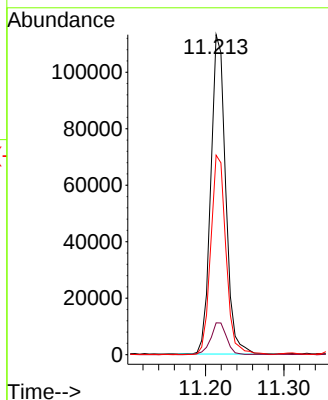
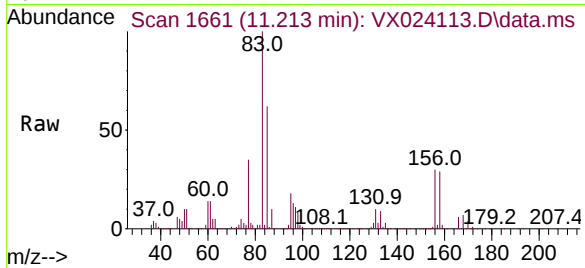
#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.797 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX024113.D
 Acq: 03 Sep 2021 19:24

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

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

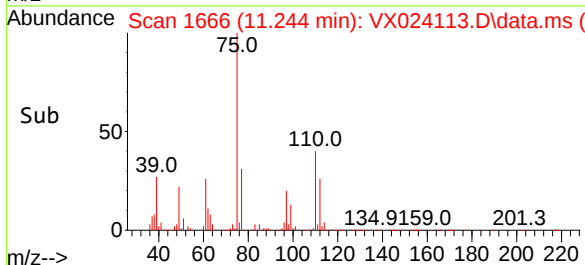
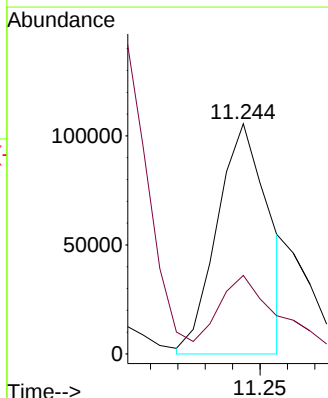
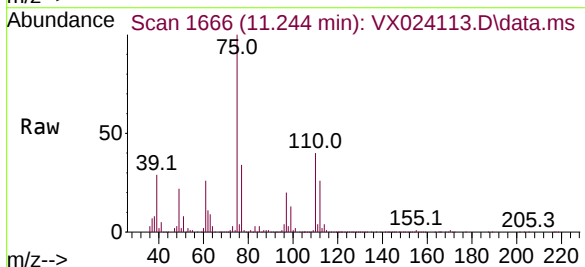
Manual Integrations
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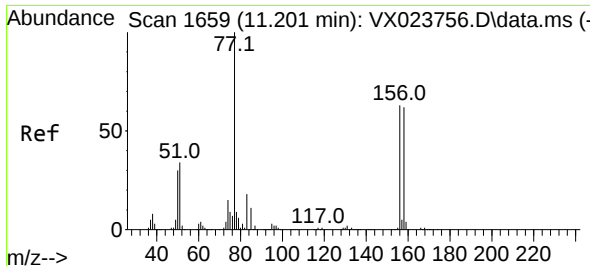
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#76
 1,2,3-Trichloropropane
 Concen: 48.274 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX024113.D
 Acq: 03 Sep 2021 19:24

Tgt Ion	Ratio	Lower	Upper
75	100		
77	40.6	19.1	57.5





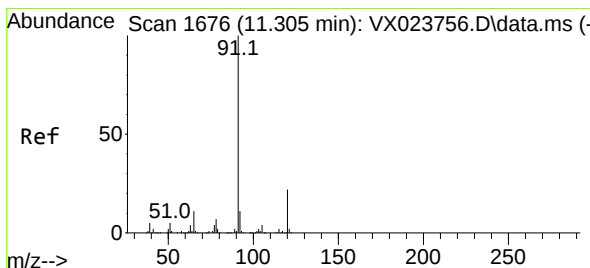
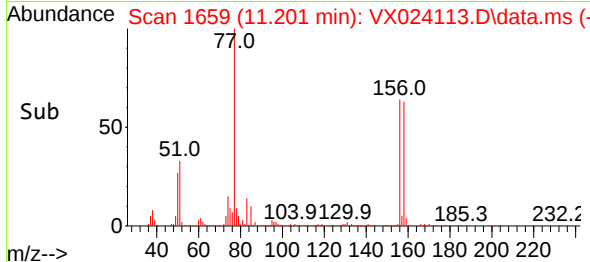
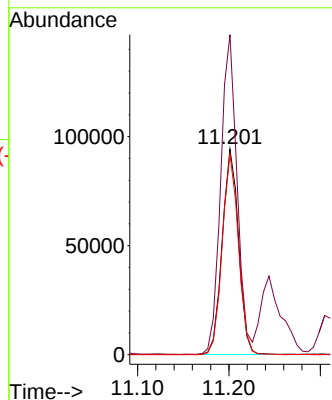
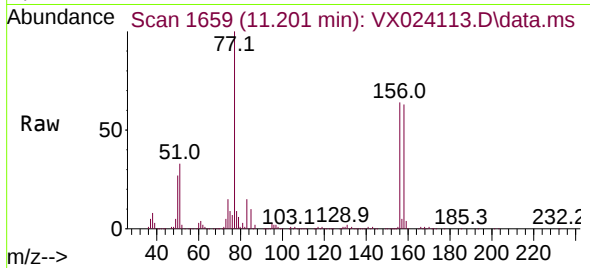
#77
Bromobenzene
Concen: 51.271 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 156 Resp: 117547
Ion Ratio Lower Upper
156 100
77 155.6 82.8 248.6
158 96.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

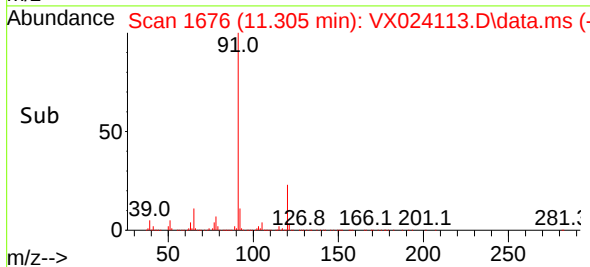
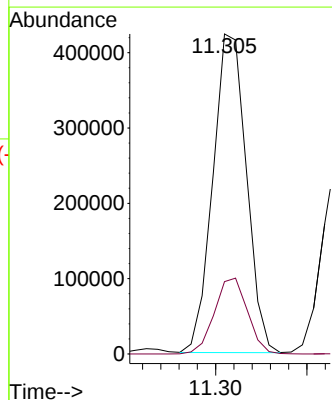
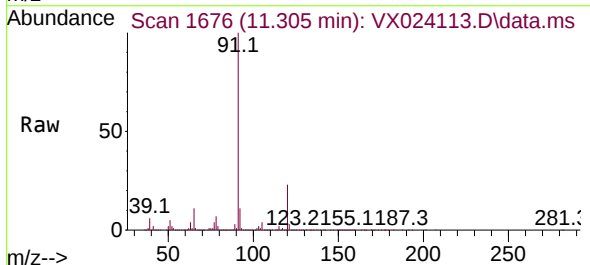
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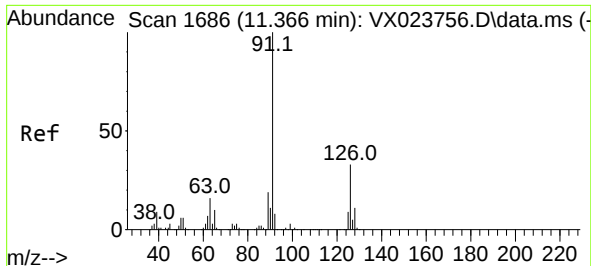
MMDadoda
9/7/2021 4:38:03 PM



#78
n-propylbenzene
Concen: 50.756 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 91 Resp: 540379
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5





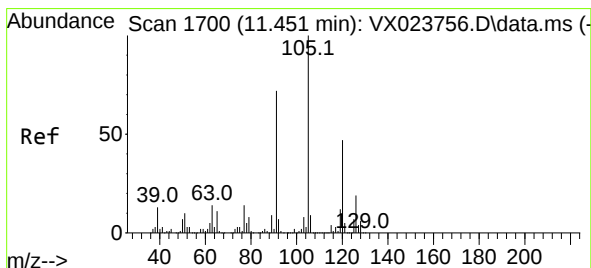
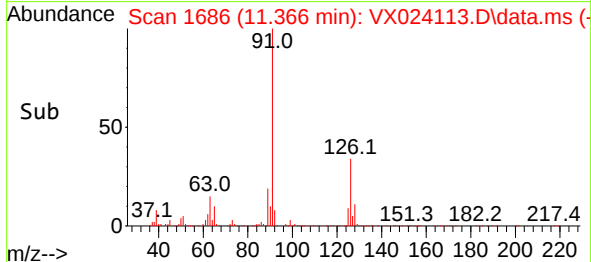
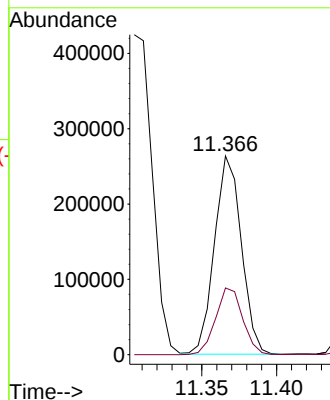
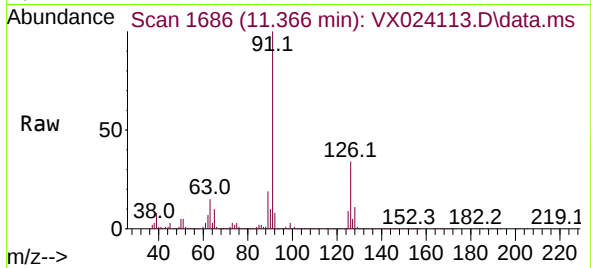
#79
2-Chlorotoluene
Concen: 51.173 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 91 Resp: 329299
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

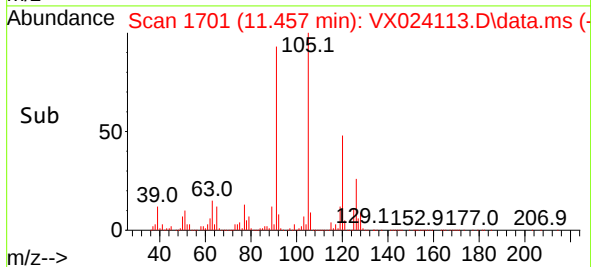
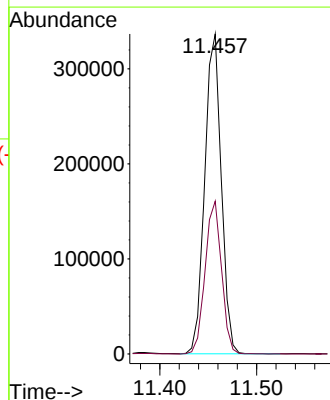
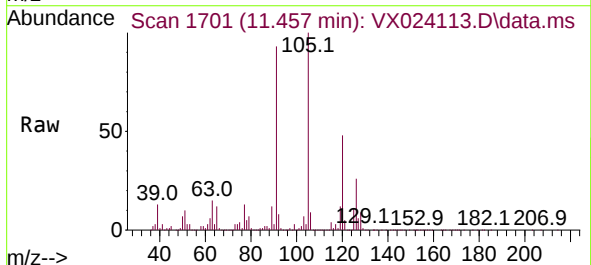
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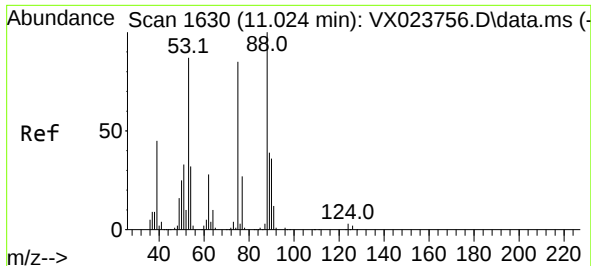
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#80
1,3,5-Trimethylbenzene
Concen: 52.429 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

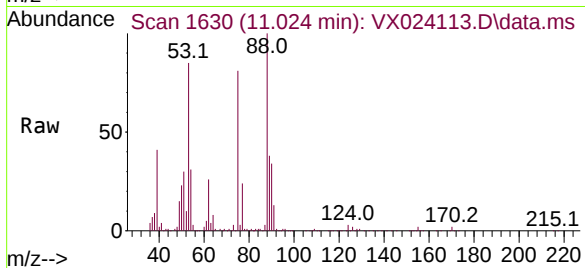
Tgt Ion: 105 Resp: 401062
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.488 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

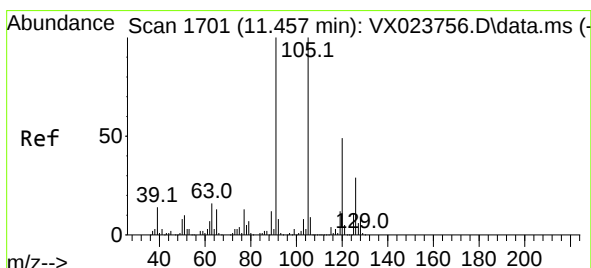
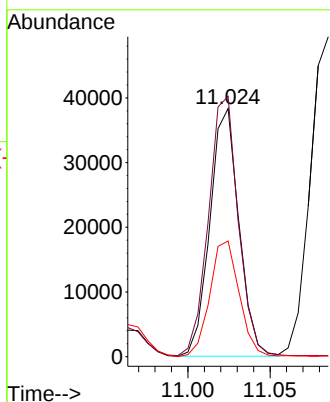
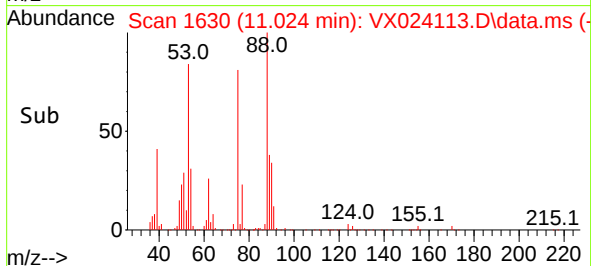
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



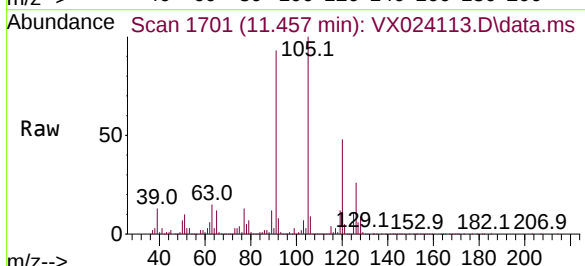
Tgt Ion: 75 Resp: 46927
Ion Ratio Lower Upper
75 100
53 107.1 74.5 111.7
89 47.8 37.9 56.9

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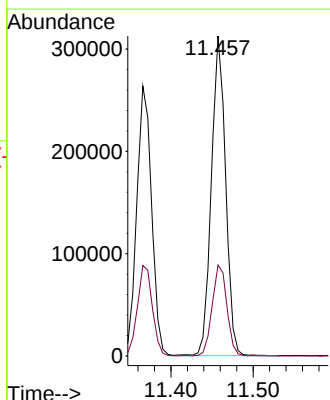
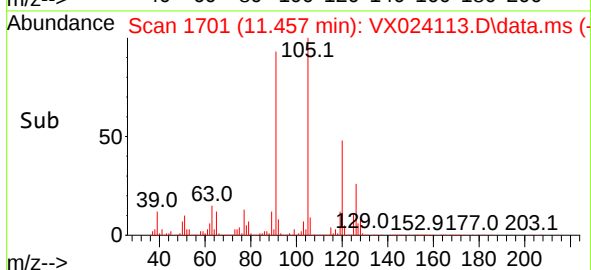
MMDadoda
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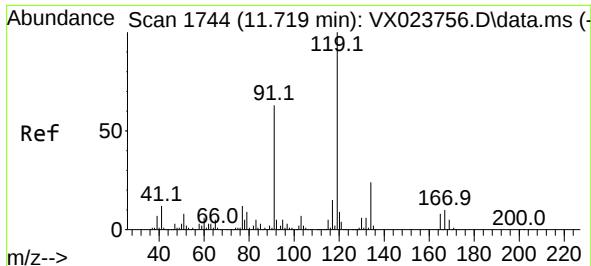


#82
4-Chlorotoluene
Concen: 51.379 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

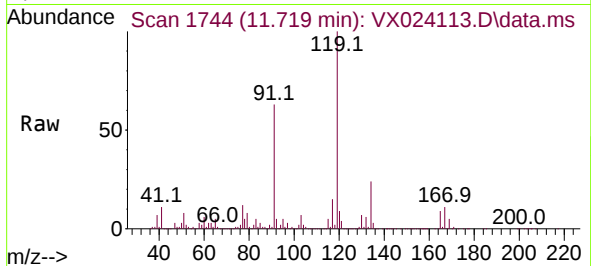


Tgt Ion: 91 Resp: 375281
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5

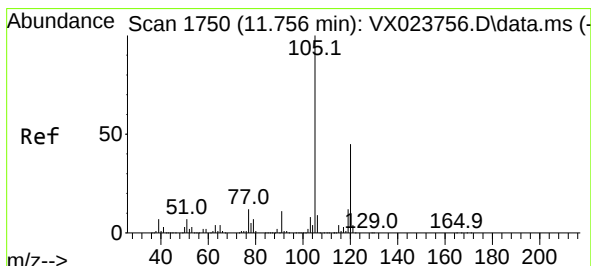
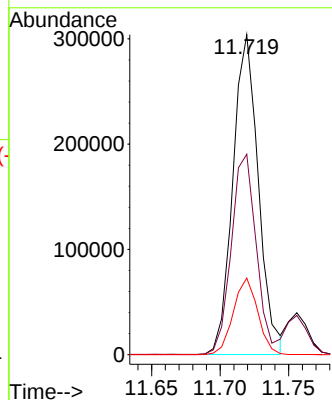
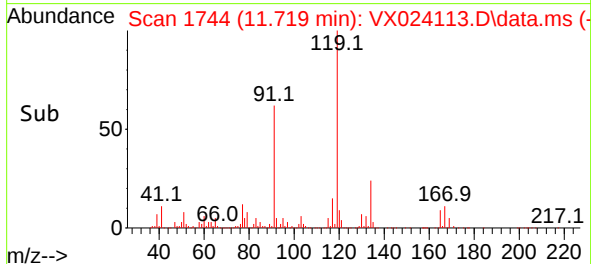




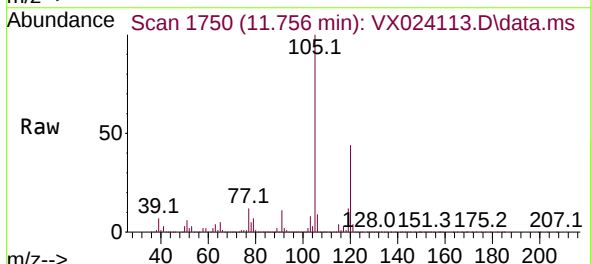
#83
tert-Butylbenzene
Concen: 53.070 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



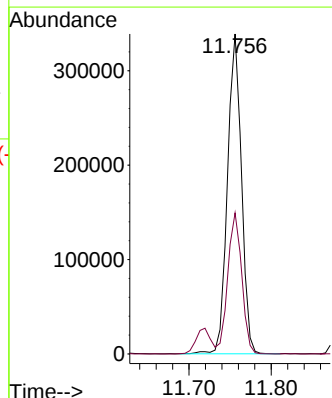
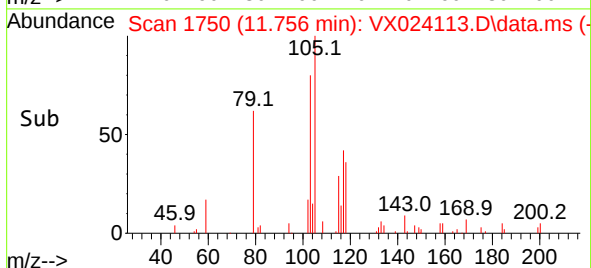
Tgt Ion:119 Resp: 394280
Ion Ratio Lower Upper
119 100
91 60.8 27.9 83.7
134 23.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.464 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



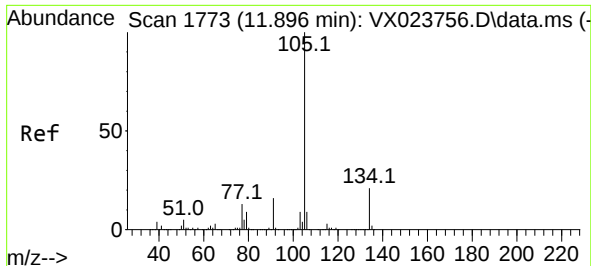
Tgt Ion:105 Resp: 400157
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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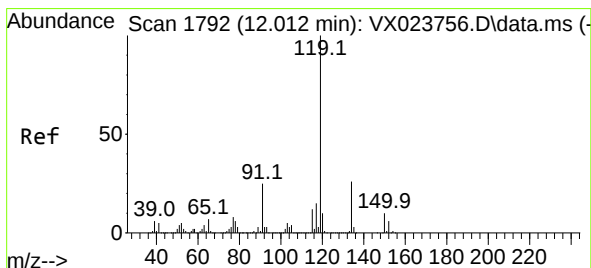
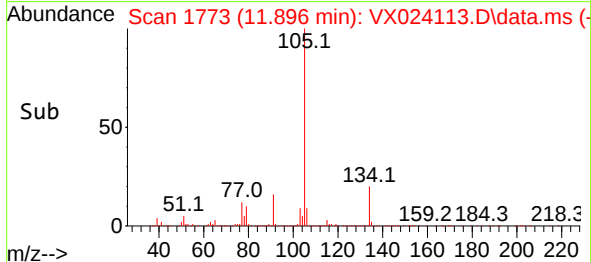
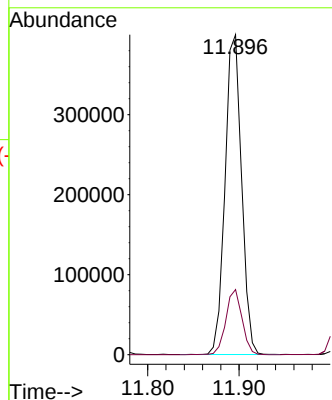
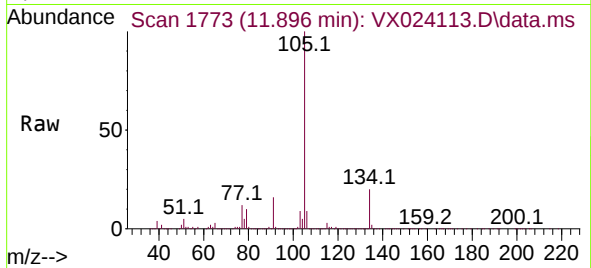
#85
 sec-Butylbenzene
 Concen: 53.302 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024113.D
 Acq: 03 Sep 2021 19:24

Tgt Ion:105 Resp: 501360
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

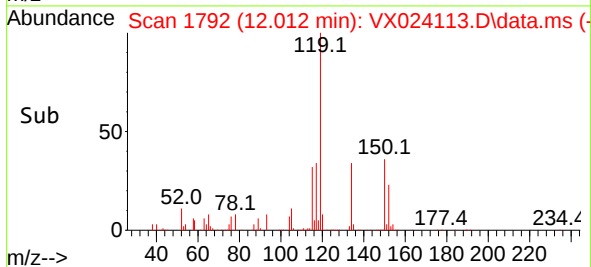
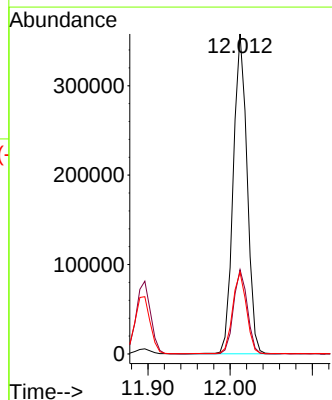
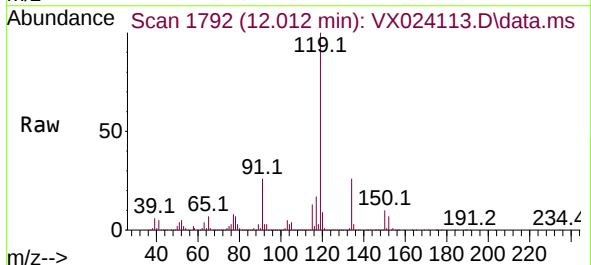
Manual Integrations
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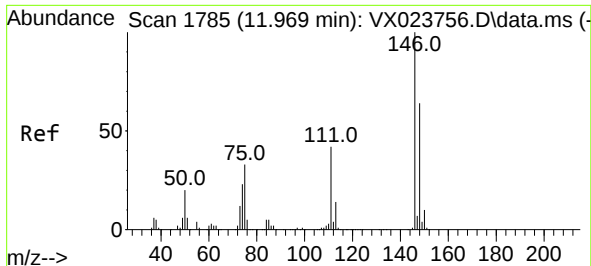
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#86
 p-Isopropyltoluene
 Concen: 54.239 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024113.D
 Acq: 03 Sep 2021 19:24

Tgt Ion:119 Resp: 419889
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.3 11.7 35.0





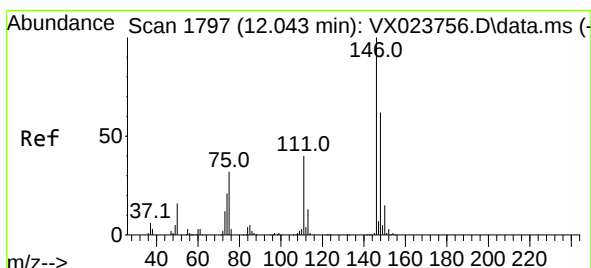
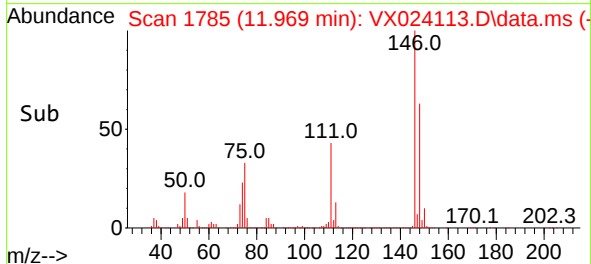
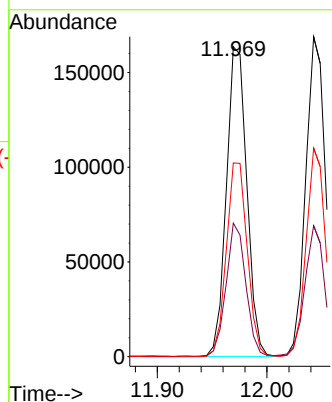
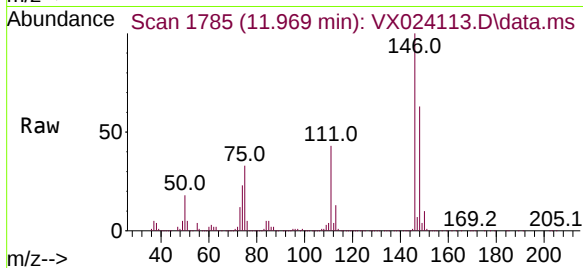
#87
1,3-Dichlorobenzene
Concen: 51.165 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion:146 Resp: 212229
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

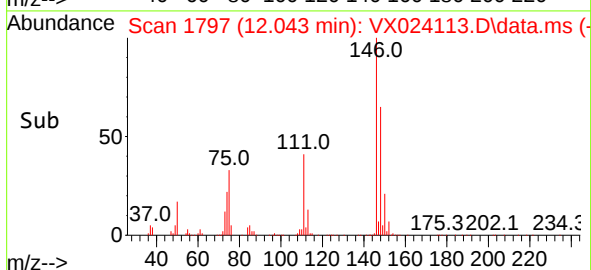
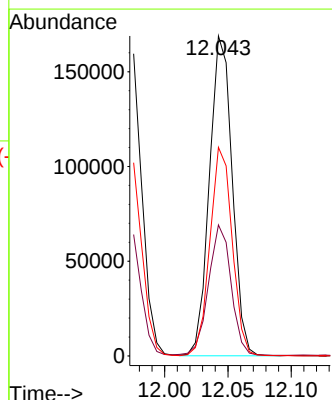
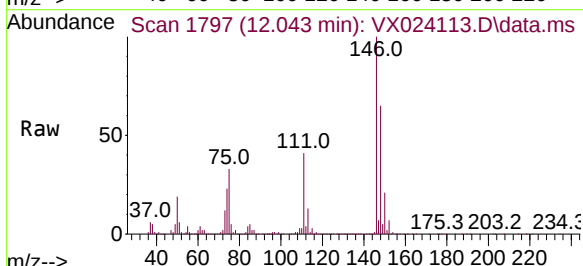
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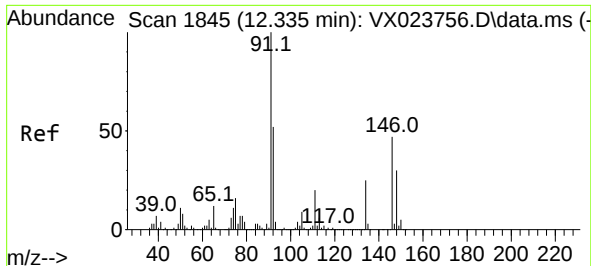
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#88
1,4-Dichlorobenzene
Concen: 50.970 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

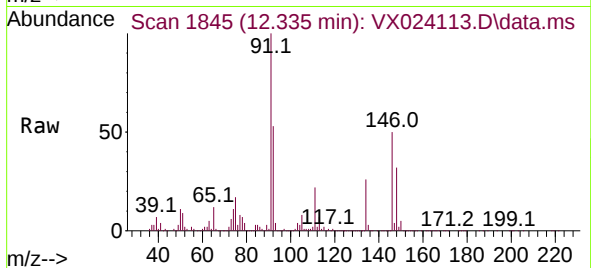
Tgt Ion:146 Resp: 210862
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 64.2 31.6 95.0





#89
n-Butylbenzene
Concen: 53.281 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

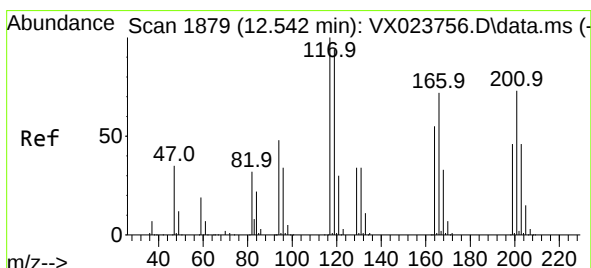
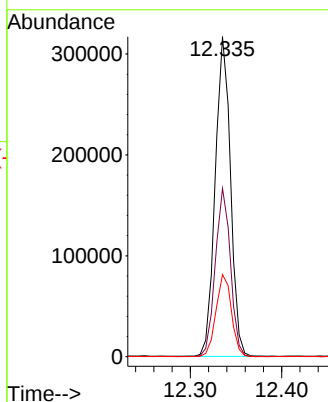
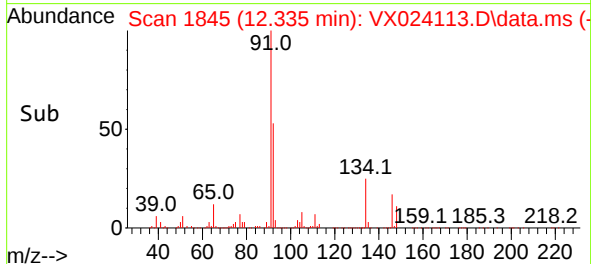
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



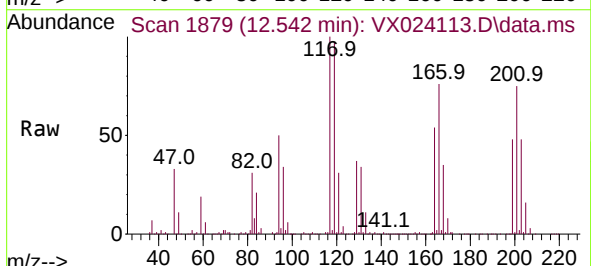
Tgt Ion: 91 Resp: 368282
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 26.1 13.2 39.5

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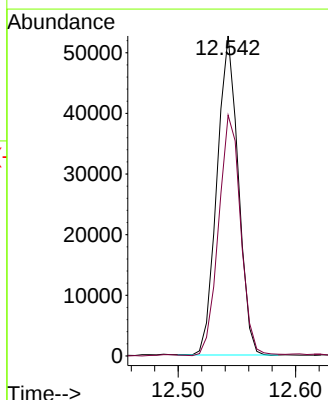
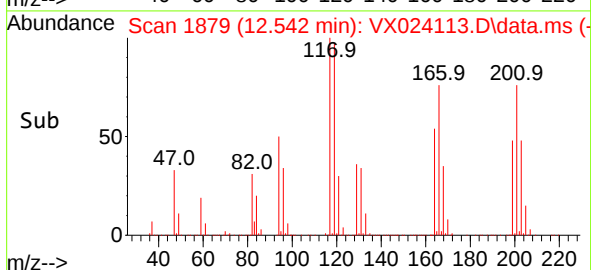
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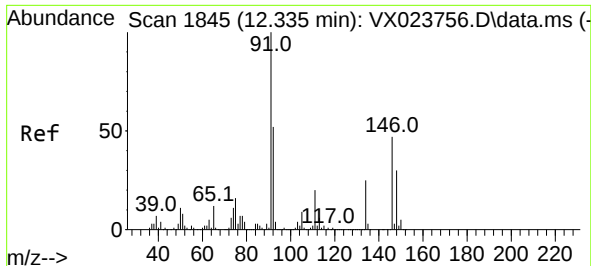


#90
Hexachloroethane
Concen: 49.105 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



Tgt Ion: 117 Resp: 66227
Ion Ratio Lower Upper
117 100
201 78.1 40.4 121.2





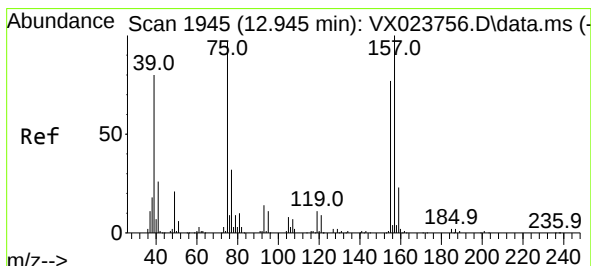
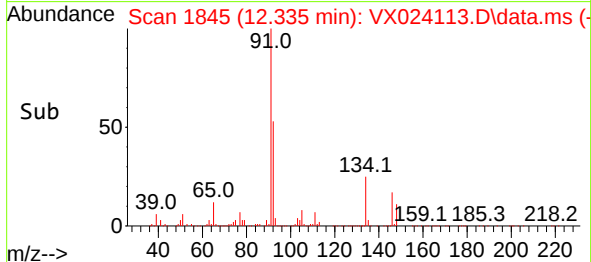
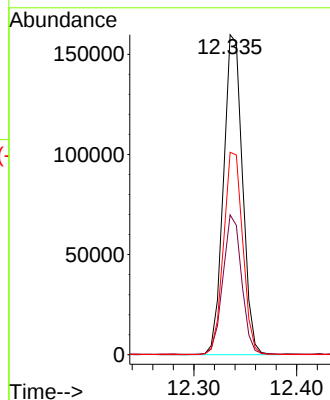
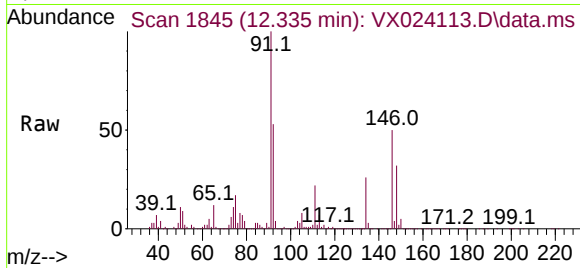
#91
1,2-Dichlorobenzene
Concen: 50.953 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion: 146 Resp: 204754
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 63.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

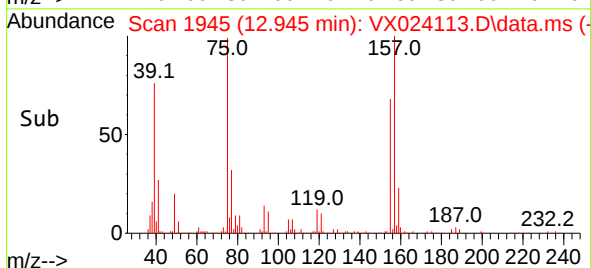
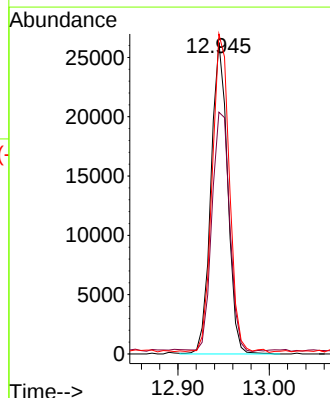
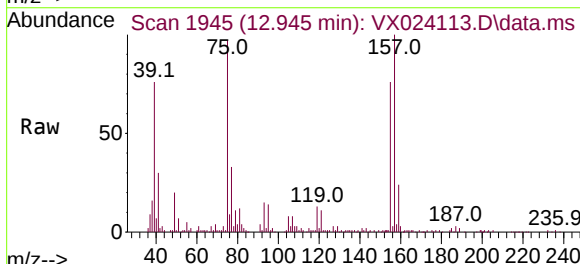
Manual Integrations
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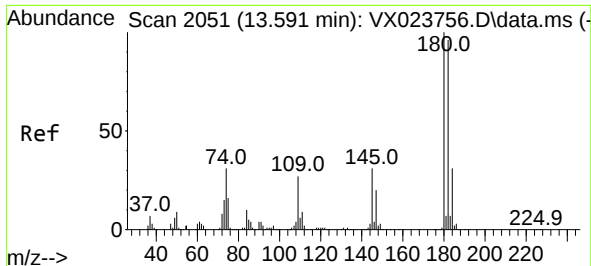
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.537 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

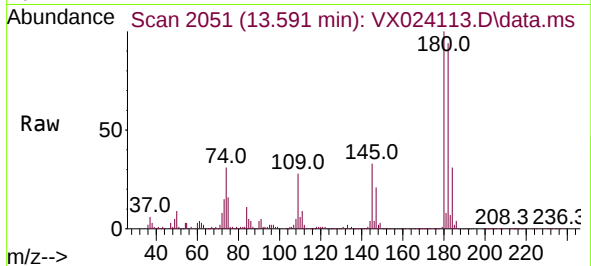
Tgt Ion: 75 Resp: 33175
Ion Ratio Lower Upper
75 100
155 81.7 45.3 135.9
157 104.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.829 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

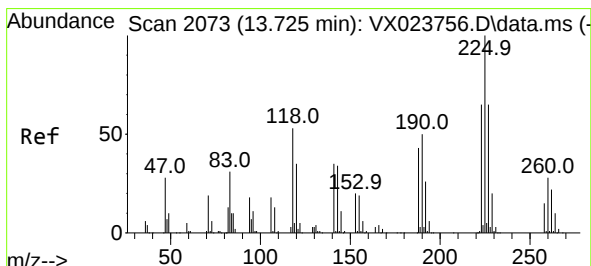
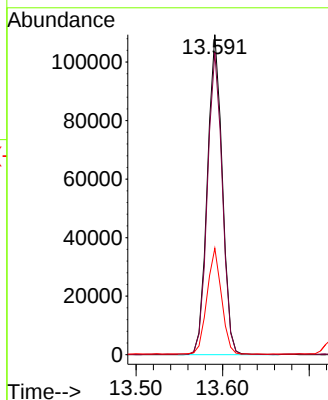
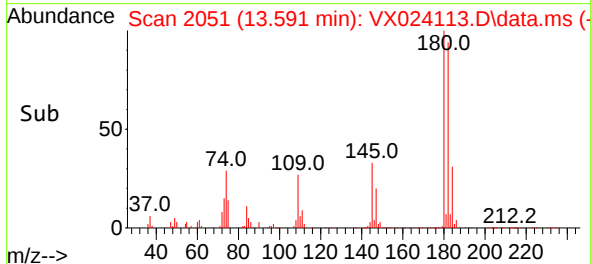
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



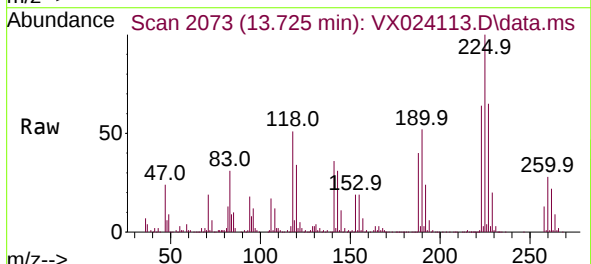
Tgt Ion:180 Resp: 130186
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 32.5 15.0 45.0

Manual Integrations
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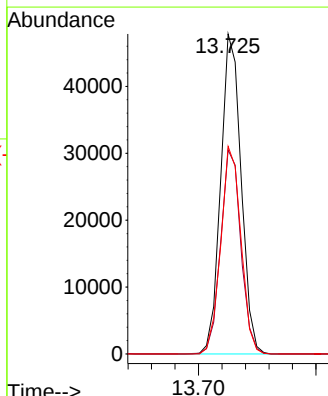
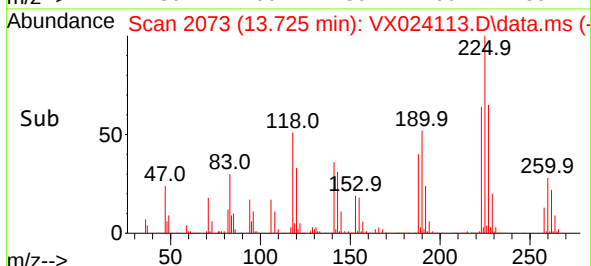
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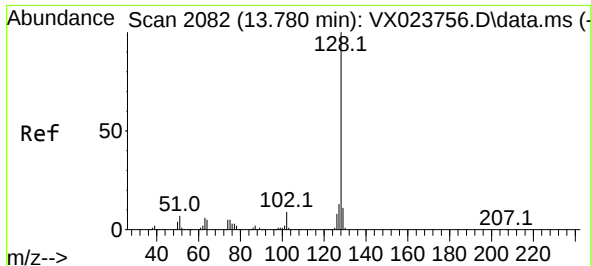


#94
Hexachlorobutadiene
Concen: 53.441 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24



Tgt Ion:225 Resp: 57608
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 64.2 31.6 95.0





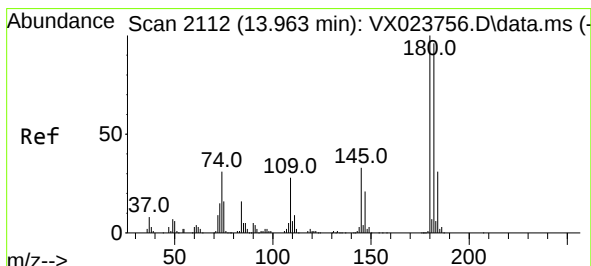
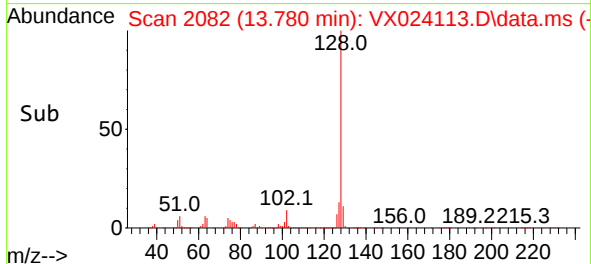
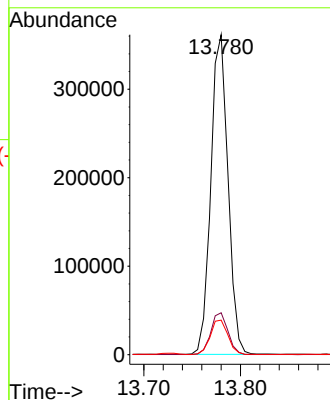
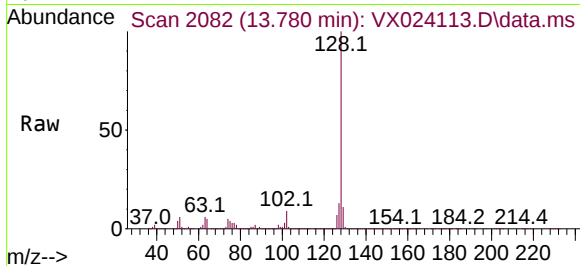
#95
Naphthalene
Concen: 49.947 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.0	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:38:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.045 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024113.D
Acq: 03 Sep 2021 19:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.6	142.9
145	33.9	16.1	48.3

