

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX024003.D
 Acq On : 27 Aug 2021 19:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

SAM
 8/30/2021 9:16:01 AM

Quant Time: Aug 28 05:01:18 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	211292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	347293	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	164687	55.846	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.700%
35) Dibromofluoromethane	5.397	113	123833	53.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.740%
50) Toluene-d8	8.653	98	459987	52.577	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.160%
62) 4-Bromofluorobenzene	11.085	95	191315	59.402	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	108155	48.516	ug/l	100
3) Chloromethane	1.294	50	115242	47.091	ug/l	97
4) Vinyl Chloride	1.374	62	115929	48.572	ug/l	99
5) Bromomethane	1.599	94	61160	40.757	ug/l	98
6) Chloroethane	1.678	64	73375	41.576	ug/l	99
7) Trichlorofluoromethane	1.886	101	187440	49.731	ug/l	97
8) Diethyl Ether	2.142	74	67436	51.234	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	105454	49.721	ug/l	96
10) Methyl Iodide	2.453	142	129058	43.702	ug/l	92
11) Tert butyl alcohol	2.983	59	158372	265.558	ug/l	99
12) 1,1-Dichloroethene	2.319	96	104574	51.571	ug/l	92
13) Acrolein	2.245	56	61215	172.488	ug/l	96
14) Allyl chloride	2.666	41	199137	53.288	ug/l	91
15) Acrylonitrile	3.075	53	335270	252.314	ug/l	97
16) Acetone	2.392	43	304271	230.760	ug/l	89
17) Carbon Disulfide	2.514	76	259109	53.576	ug/l	100
18) Methyl Acetate	2.715	43	164375	49.937	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	397876	56.377	ug/l	99
20) Methylene Chloride	2.794	84	122279	48.550	ug/l #	86
21) trans-1,2-Dichloroethene	3.099	96	112783	52.071	ug/l	95
22) Diisopropyl ether	3.776	45	402431	54.069	ug/l	93
23) Vinyl Acetate	3.733	43	1664395	276.437	ug/l	94
24) 1,1-Dichloroethane	3.617	63	221307	53.427	ug/l	97
25) 2-Butanone	4.568	43	500846	250.780	ug/l	92
26) 2,2-Dichloropropane	4.483	77	173841	51.134	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	135356	52.519	ug/l	95
28) Bromochloromethane	4.910	49	101612	53.951	ug/l	93
29) Tetrahydrofuran	5.019	42	326866	252.675	ug/l	89
30) Chloroform	5.105	83	229988	52.437	ug/l	98
31) Cyclohexane	5.477	56	198865	52.489	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	209787	55.860	ug/l	99
36) 1,1-Dichloropropene	5.702	75	167415	52.054	ug/l	99
37) Ethyl Acetate	4.733	43	193862	49.036	ug/l	95
38) Carbon Tetrachloride	5.690	117	180933	53.949	ug/l	99
39) Methylcyclohexane	7.385	83	200653	51.239	ug/l	96
40) Benzene	6.050	78	483965	50.889	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	109061	50.888	ug/l	91
42) 1,2-Dichloroethane	6.098	62	201748	53.977	ug/l	94
43) Isopropyl Acetate	6.354	43	325916	52.704	ug/l	93
44) Trichloroethene	7.135	130	131491	50.052	ug/l	98
45) 1,2-Dichloropropane	7.440	63	129821	51.407	ug/l	97
46) Dibromomethane	7.586	93	91176	51.881	ug/l	97
47) Bromodichloromethane	7.830	83	173448	54.557	ug/l	99
48) Methyl methacrylate	7.702	41	161412	53.507	ug/l	86
49) 1,4-Dioxane	7.665	88	65428	1026.229	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1042511	260.800	ug/l	90
52) Toluene	8.726	92	315303	51.165	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	199789	48.709	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	208713	54.179	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	131515	51.837	ug/l	98
56) Ethyl methacrylate	9.122	69	216664	49.979	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	220821	52.477	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	507149	248.243	ug/l	96
59) 2-Hexanone	9.433	43	827449	269.293	ug/l	87
60) Dibromochloromethane	9.525	129	137948	49.258	ug/l	99
61) 1,2-Dibromoethane	9.616	107	140618	52.465	ug/l	100
64) Tetrachloroethene	9.275	164	123710	47.064	ug/l	93
65) Chlorobenzene	10.085	112	352620	51.347	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	132274	54.117	ug/l	99
67) Ethyl Benzene	10.195	91	634848	52.938	ug/l	99
68) m/p-Xylenes	10.305	106	487942	106.823	ug/l	97
69) o-Xylene	10.646	106	241938	53.899	ug/l	97
70) Styrene	10.659	104	405367	55.433	ug/l	97
71) Bromoform	10.805	173	102890	51.735	ug/l	99
73) Isopropylbenzene	10.963	105	644986	50.480	ug/l	100
74) N-amyl acetate	10.848	43	307505	53.255	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	211306	50.463	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	196740m	50.348	ug/l	
77) Bromobenzene	11.201	156	158361	50.322	ug/l	99
78) n-propylbenzene	11.305	91	747434	51.146	ug/l	99
79) 2-Chlorotoluene	11.366	91	459712	52.046	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	550138	52.394	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	67402	50.738	ug/l	92
82) 4-Chlorotoluene	11.457	91	524217	52.286	ug/l	100
83) tert-Butylbenzene	11.719	119	539646	52.918	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	549200	52.458	ug/l	99
85) sec-Butylbenzene	11.896	105	682183	52.838	ug/l	99
86) p-Isopropyltoluene	12.012	119	568323	53.484	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	295046	51.821	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	293347	51.659	ug/l	99
89) n-Butylbenzene	12.335	91	498825	52.576	ug/l	98
90) Hexachloroethane	12.542	117	93962	50.707	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	283523	51.401	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47629	48.576	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	175591	52.893	ug/l	98
94) Hexachlorobutadiene	13.725	225	74942	50.649	ug/l	99
95) Naphthalene	13.780	128	604020	49.316	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	175260	53.009	ug/l	99

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

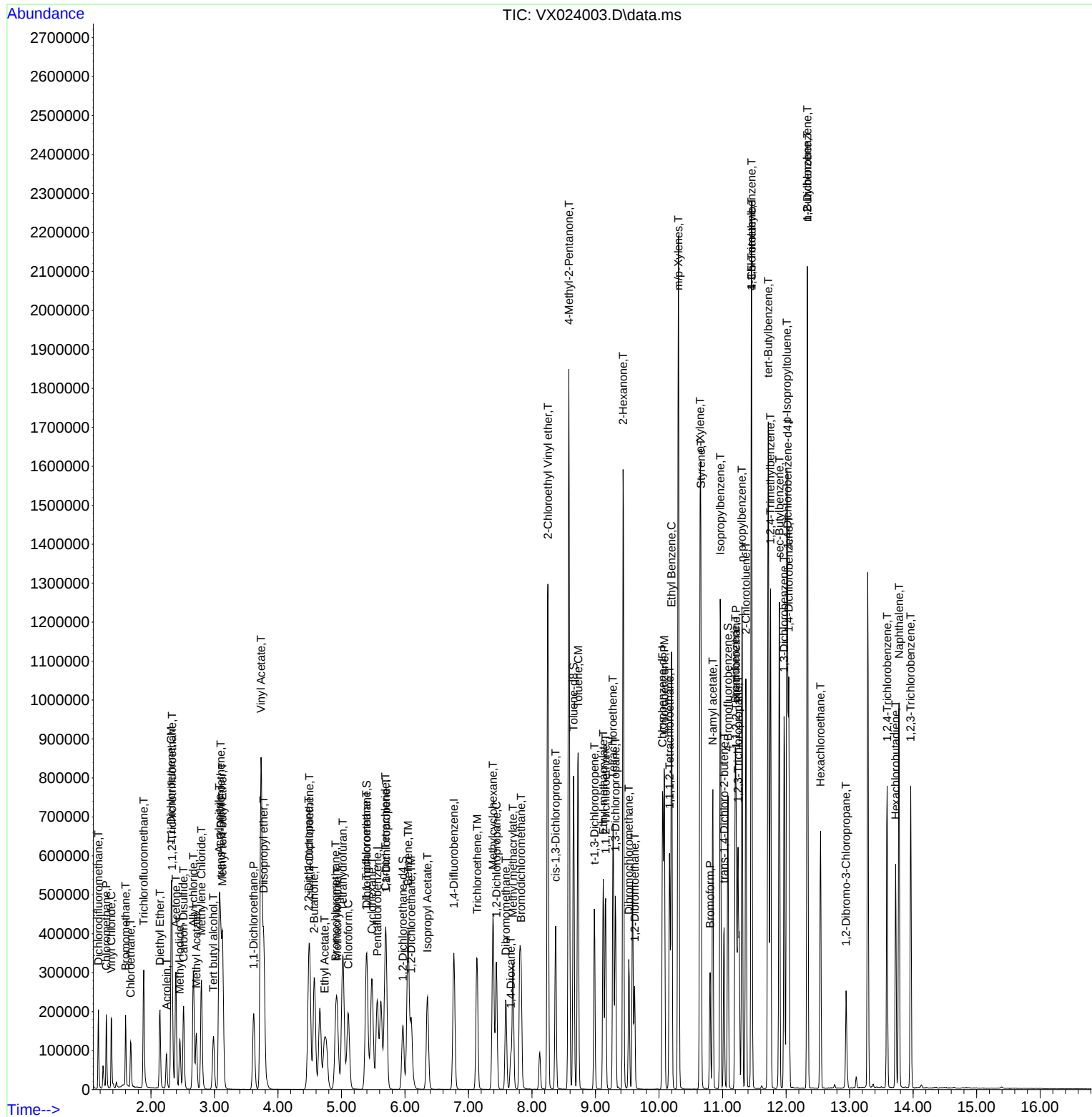
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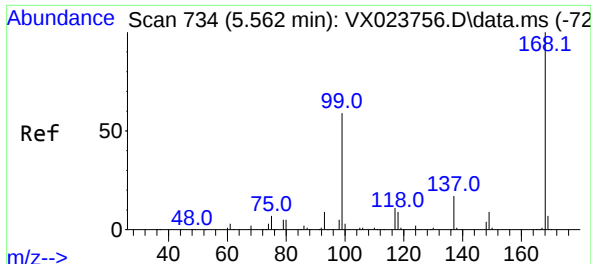
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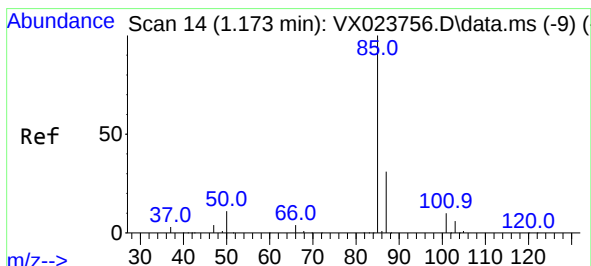
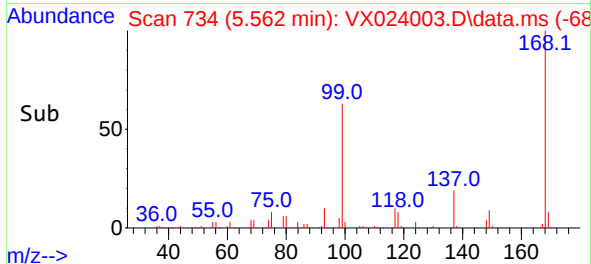
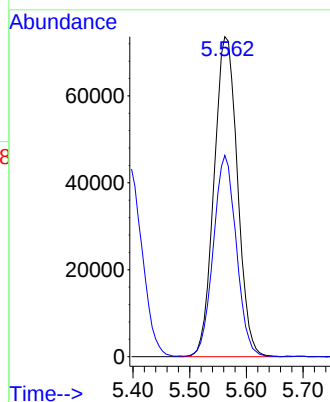
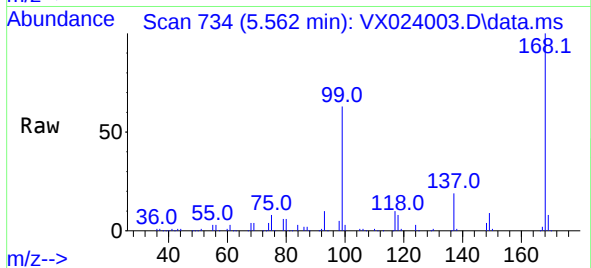
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 168 Resp: 211292
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6

Instrument :
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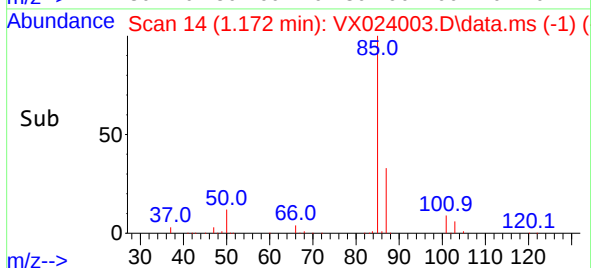
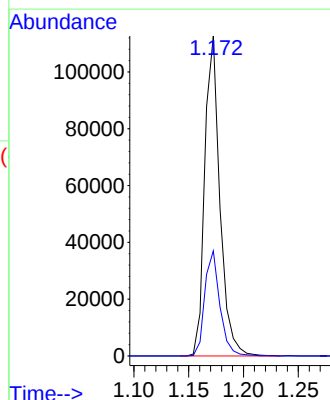
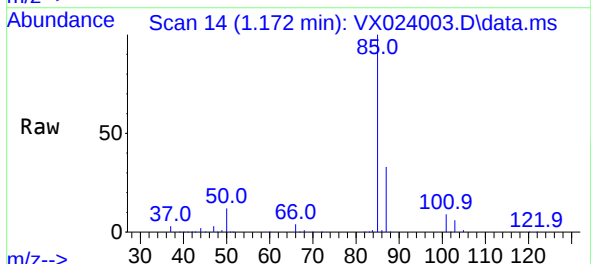
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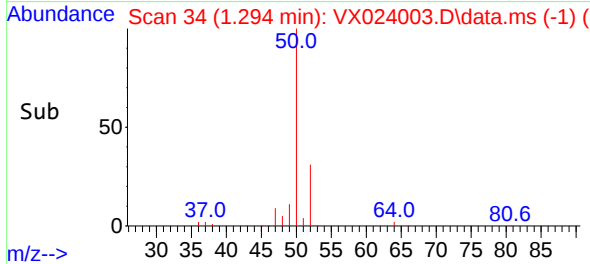
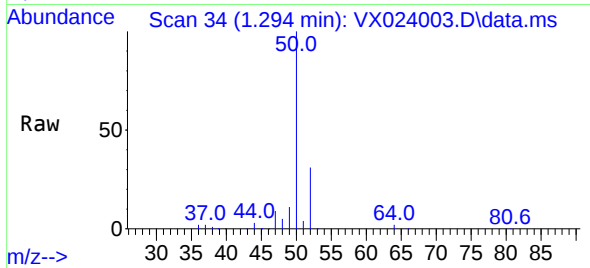
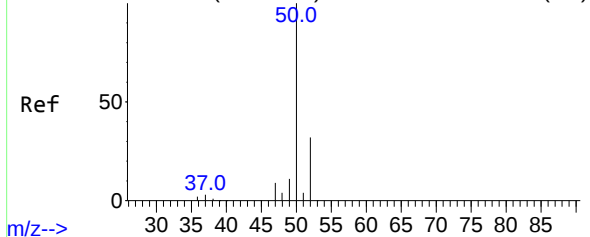


#2
Dichlorodifluoromethane
Concen: 48.516 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 85 Resp: 108155
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

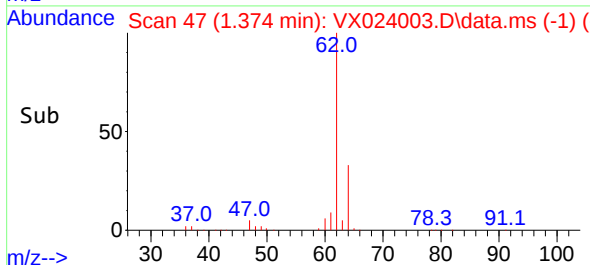
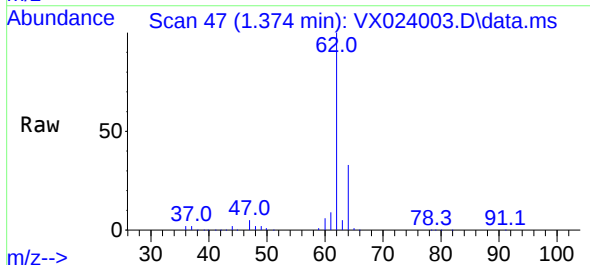
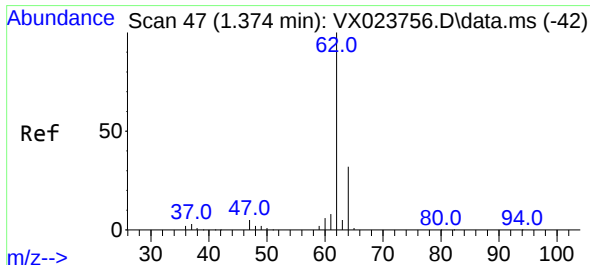
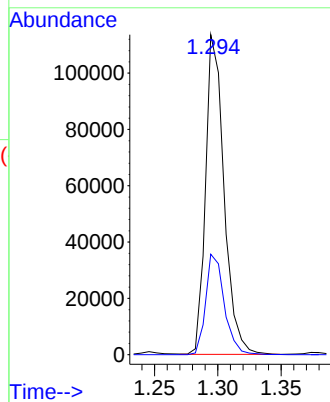


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



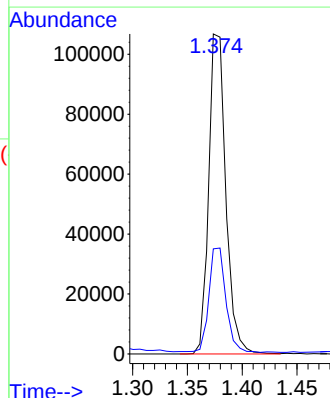
#3
Chloromethane
Concen: 47.091 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 50 Resp: 115242
Ion Ratio Lower Upper
50 100
52 31.4 26.4 39.6



#4
Vinyl Chloride
Concen: 48.572 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

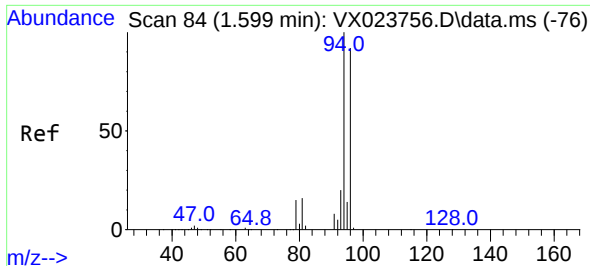
Tgt Ion: 62 Resp: 115929
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5



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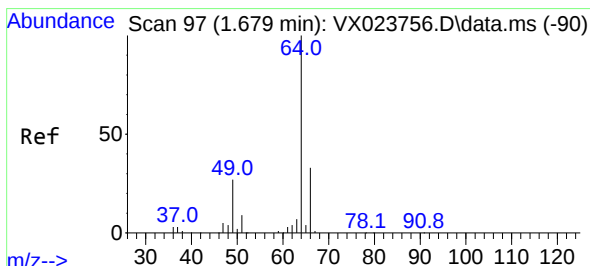
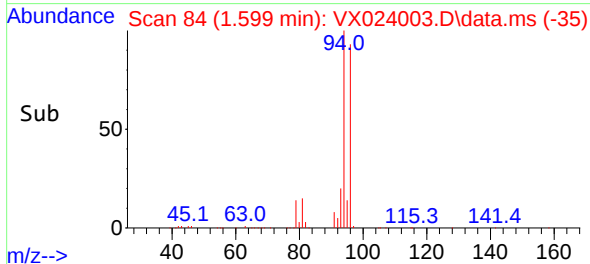
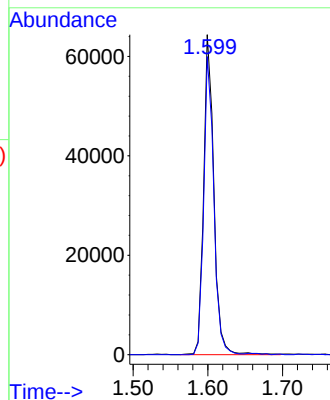
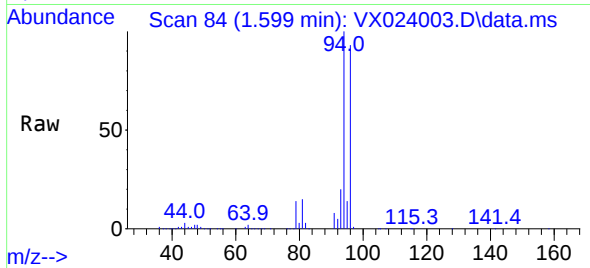
#5
Bromomethane
Concen: 40.757 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 94 Resp: 61160
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6

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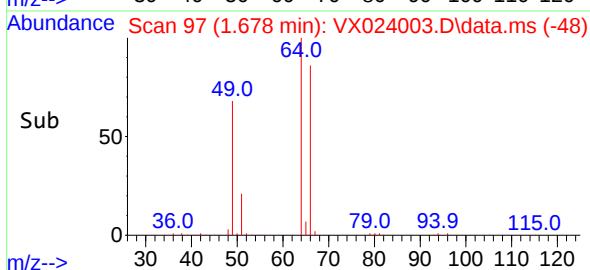
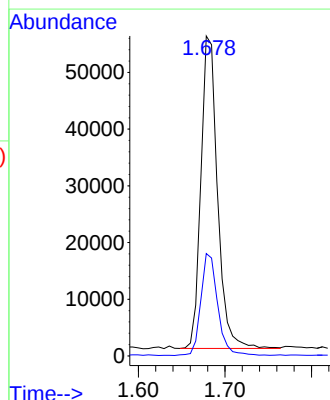
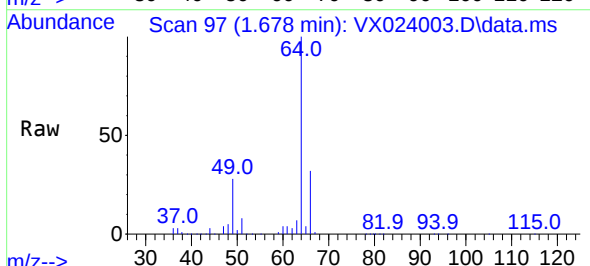
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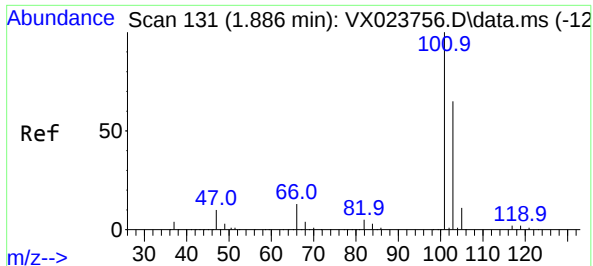
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#6
Chloroethane
Concen: 41.576 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 64 Resp: 73375
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





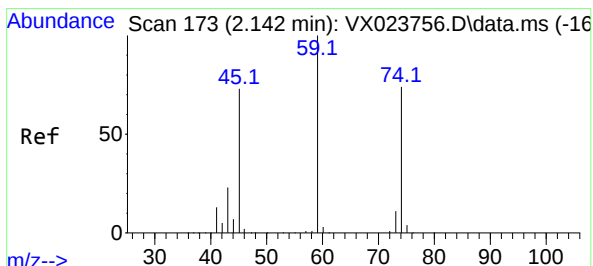
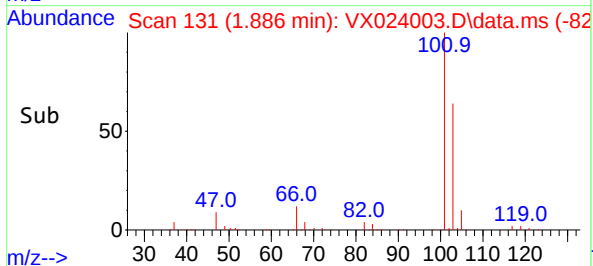
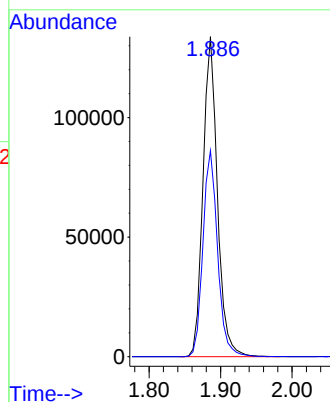
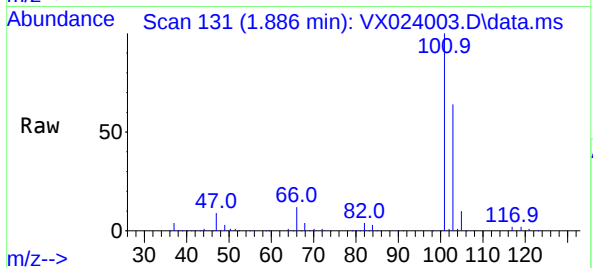
#7
Trichlorofluoromethane
Concen: 49.731 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion:101 Resp: 187440
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

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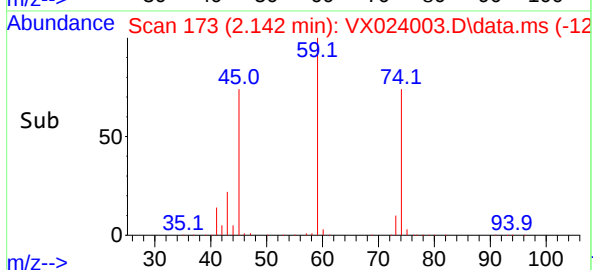
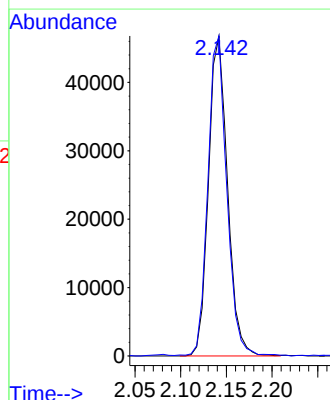
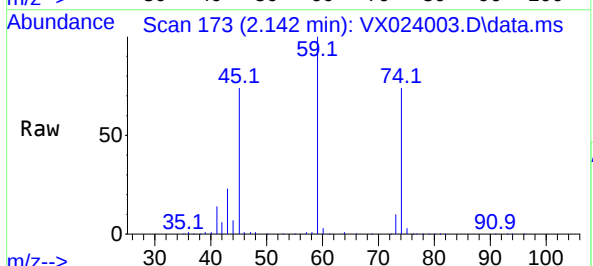
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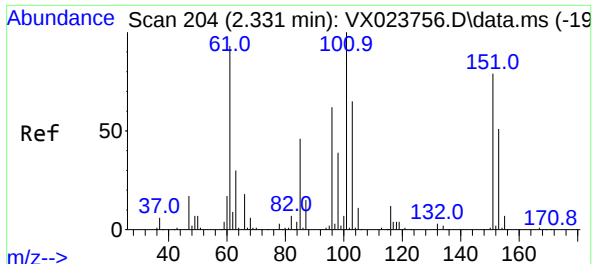
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#8
Diethyl Ether
Concen: 51.234 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024003.D
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Tgt Ion: 74 Resp: 67436
Ion Ratio Lower Upper
74 100
45 99.6 44.5 133.5





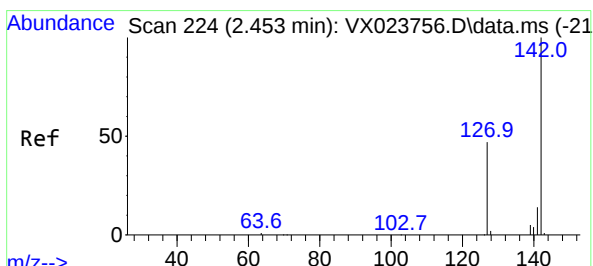
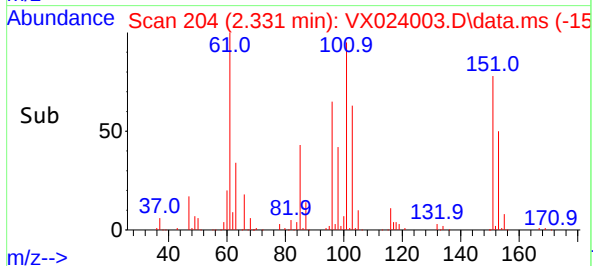
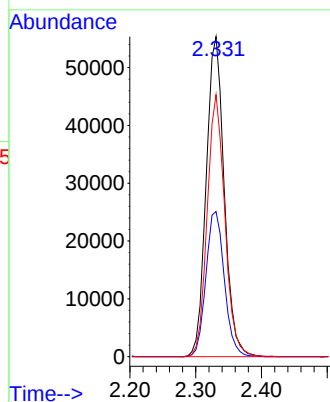
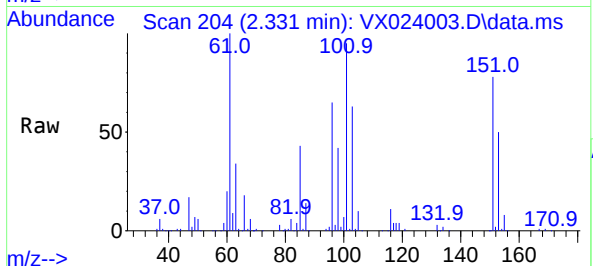
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.721 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion:101 Resp: 105454
Ion Ratio Lower Upper
101 100
85 46.5 34.9 52.3
151 80.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

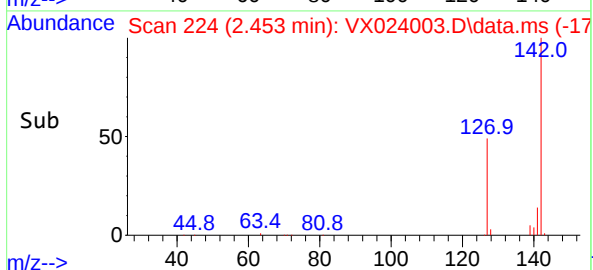
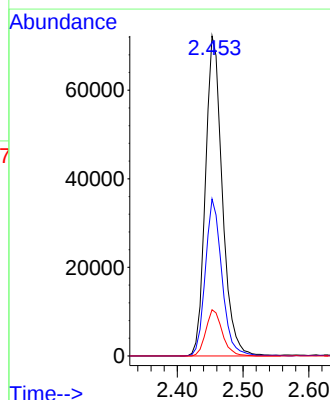
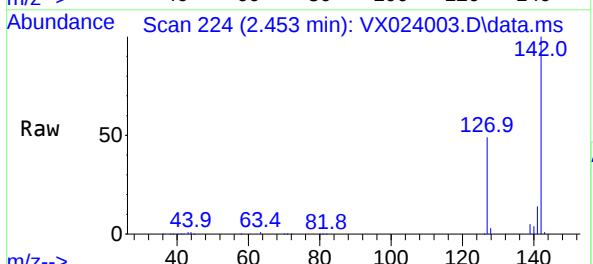
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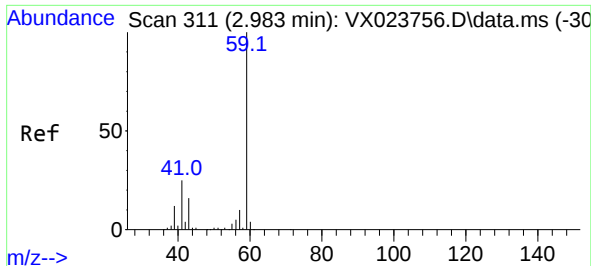
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#10
Methyl Iodide
Concen: 43.702 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion:142 Resp: 129058
Ion Ratio Lower Upper
142 100
127 48.1 33.3 49.9
141 14.0 11.4 17.0





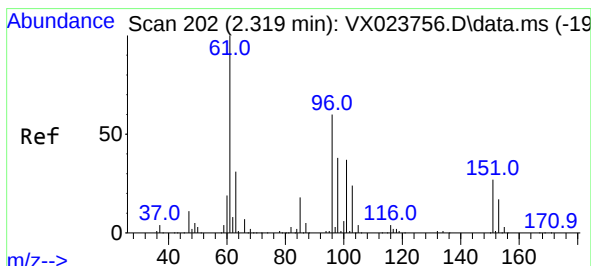
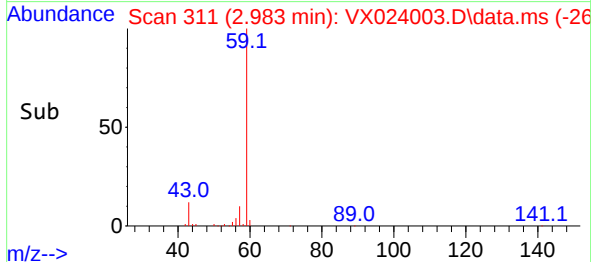
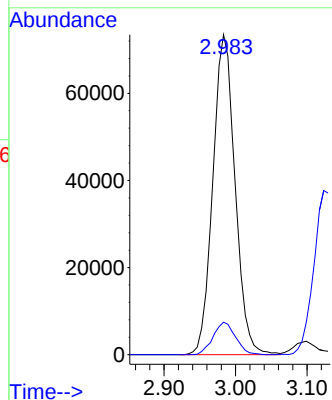
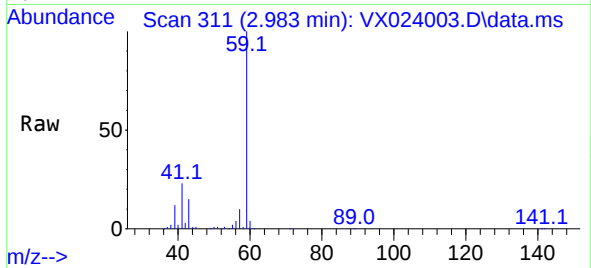
#11
Tert butyl alcohol
Concen: 265.558 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 59 Resp: 158372
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

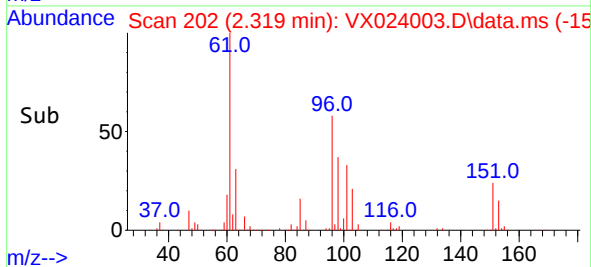
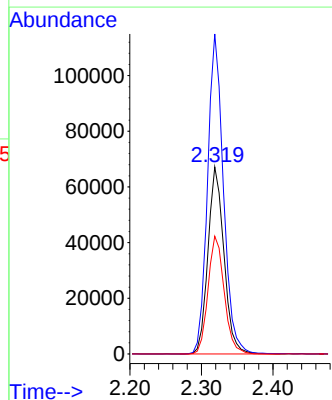
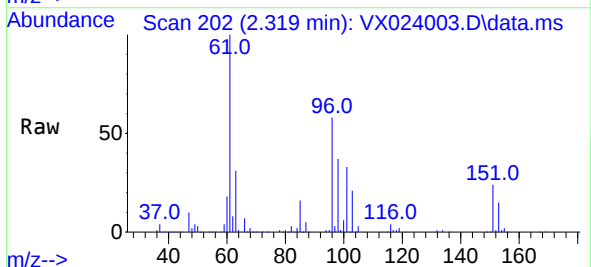
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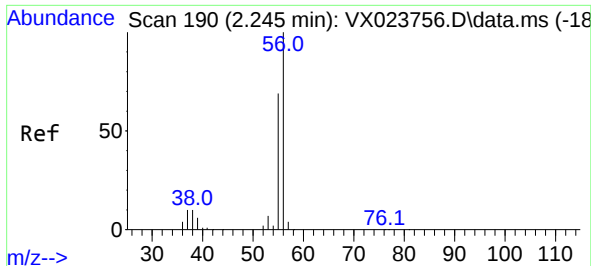
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#12
1,1-Dichloroethene
Concen: 51.571 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 96 Resp: 104574
Ion Ratio Lower Upper
96 100
61 171.1 124.6 187.0
98 63.0 50.6 76.0





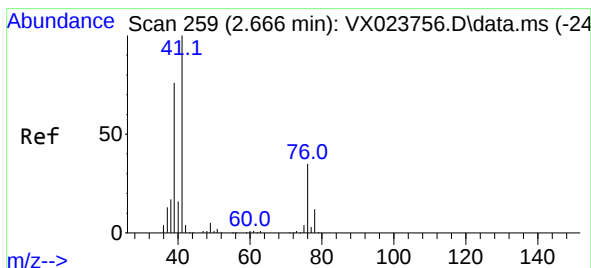
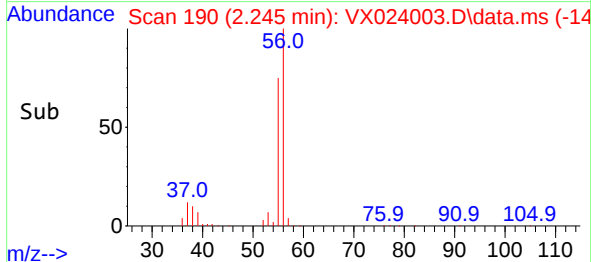
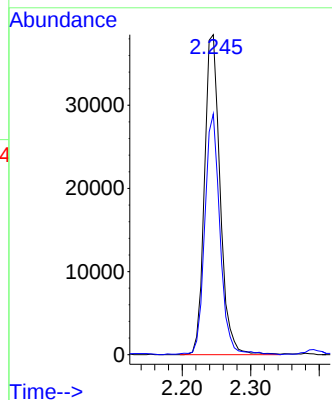
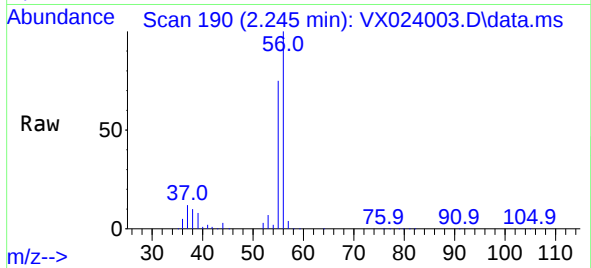
#13
Acrolein
Concen: 172.488 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 56 Resp: 61215
Ion Ratio Lower Upper
56 100
55 73.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

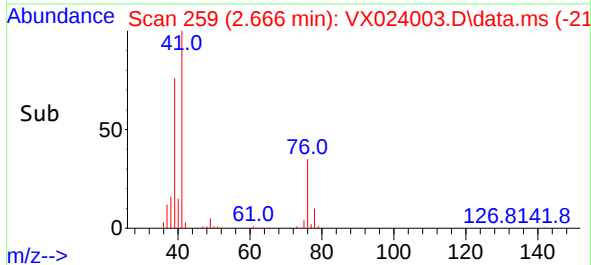
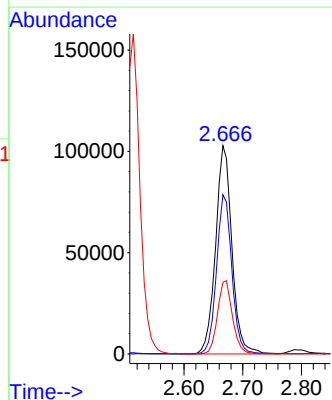
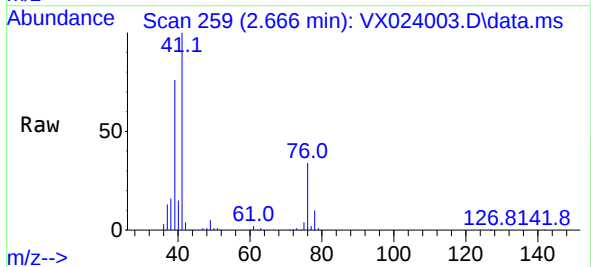
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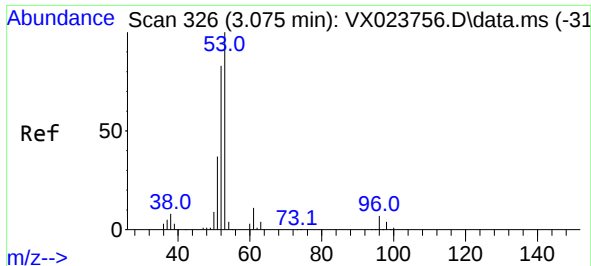
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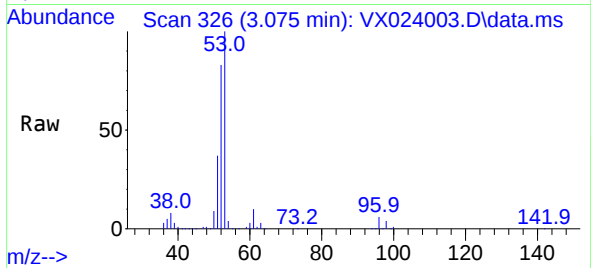
#14
Allyl chloride
Concen: 53.288 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 41 Resp: 199137
Ion Ratio Lower Upper
41 100
39 71.1 51.6 77.4
76 32.1 30.5 45.7

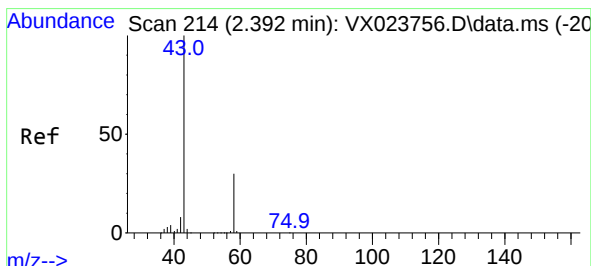
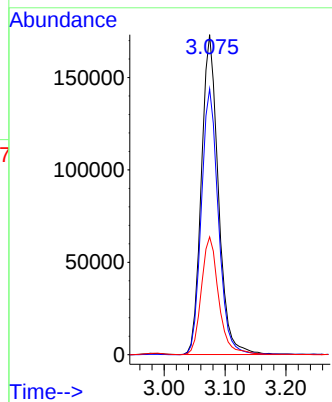
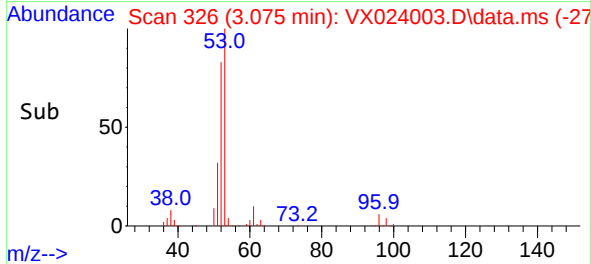




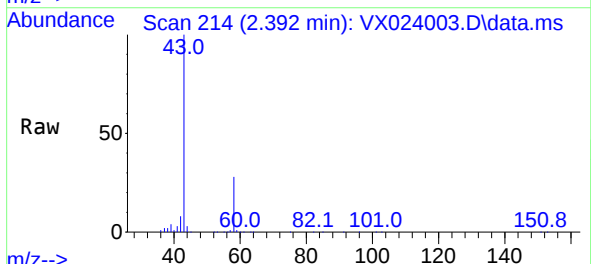
#15
Acrylonitrile
Concen: 252.314 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



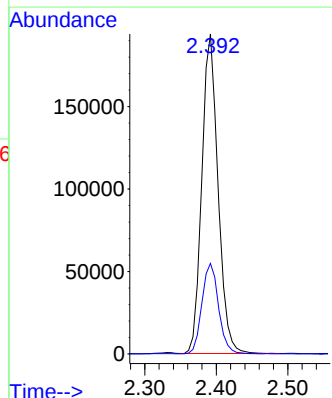
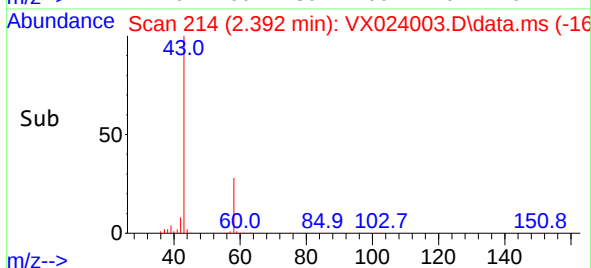
Tgt Ion: 53 Resp: 335270
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 37.7 28.2 42.2



#16
Acetone
Concen: 230.760 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



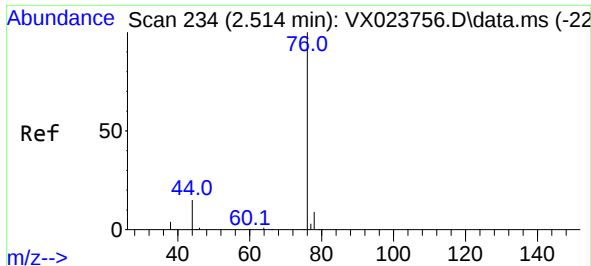
Tgt Ion: 43 Resp: 304271
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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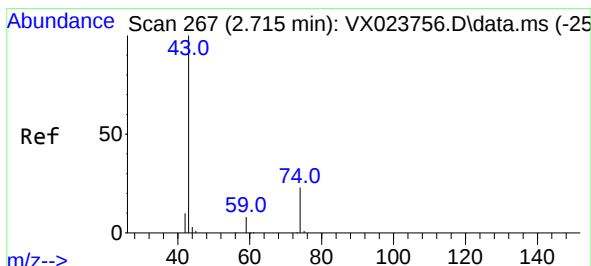
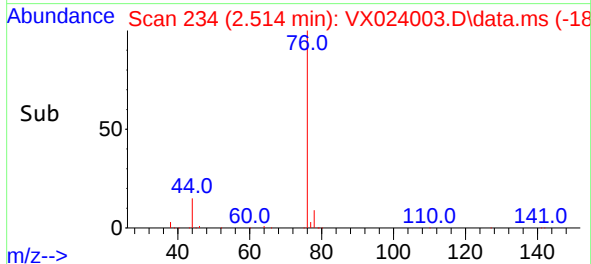
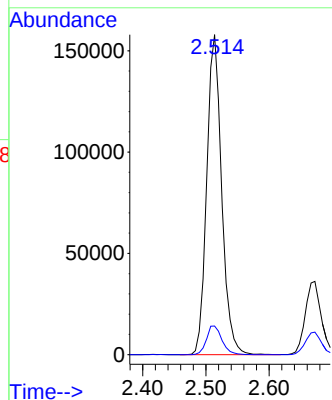
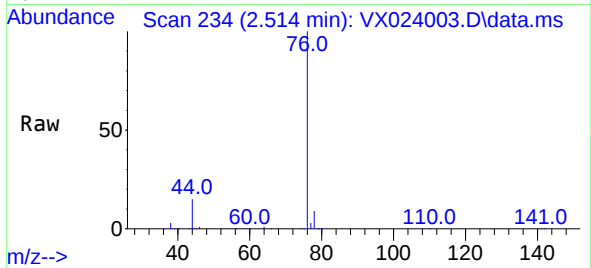
#17
Carbon Disulfide
Concen: 53.576 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 76 Resp: 259109
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

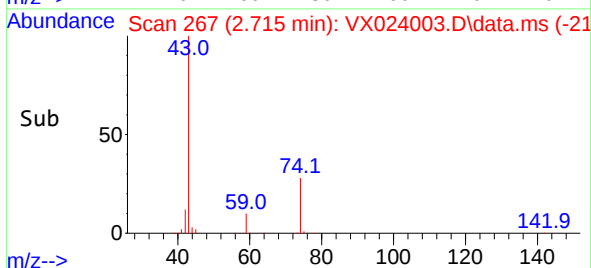
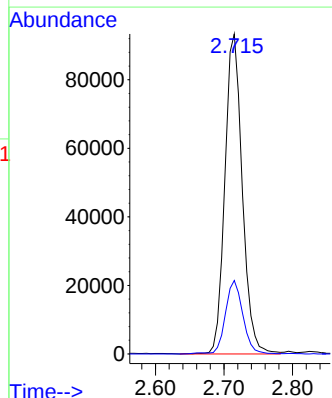
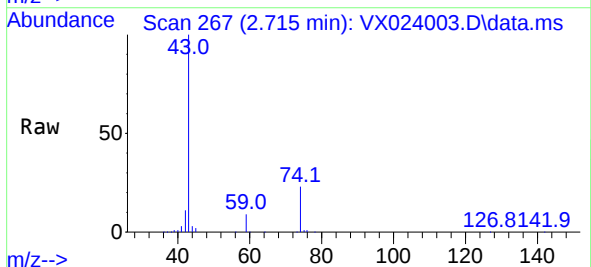
Manual Integrations
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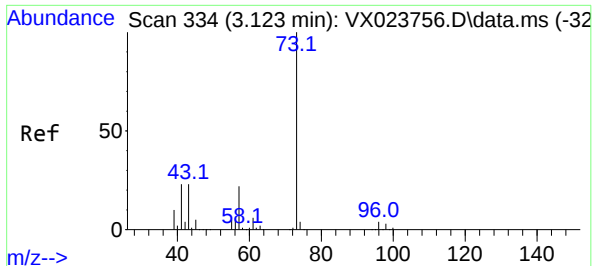
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#18
Methyl Acetate
Concen: 49.937 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 43 Resp: 164375
Ion Ratio Lower Upper
43 100
74 23.1 21.9 32.9





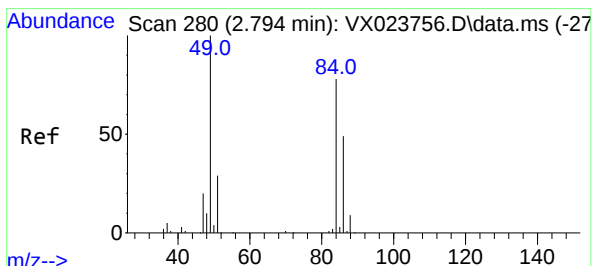
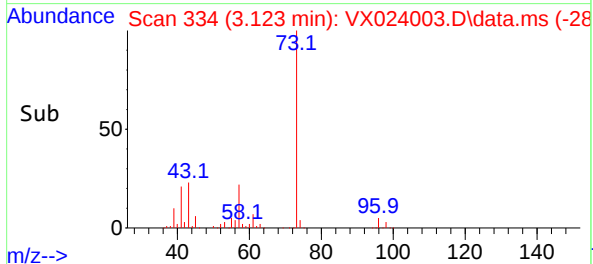
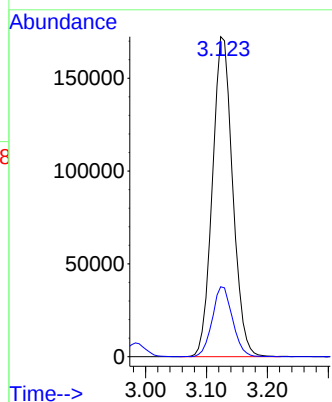
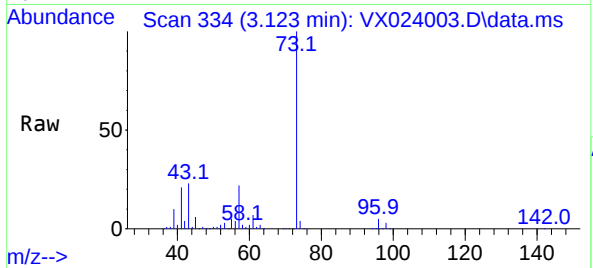
#19
Methyl tert-butyl Ether
Concen: 56.377 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 73 Resp: 397876
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

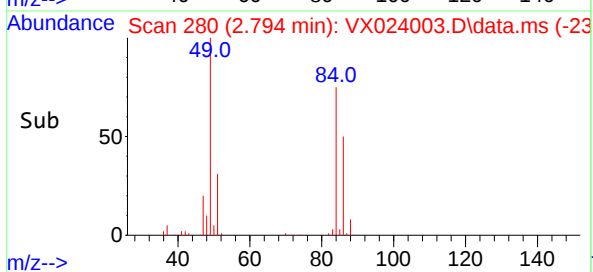
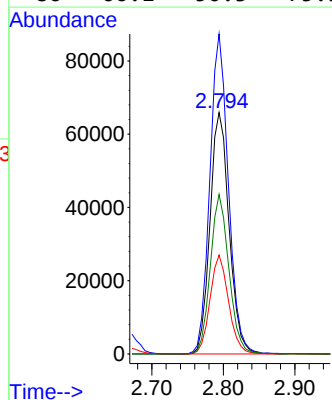
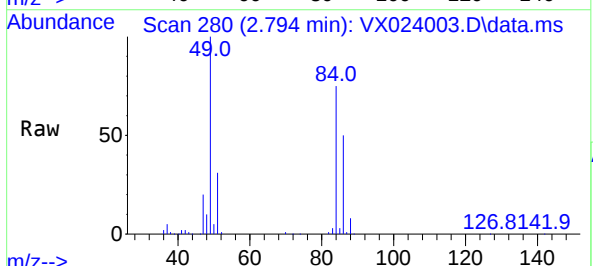
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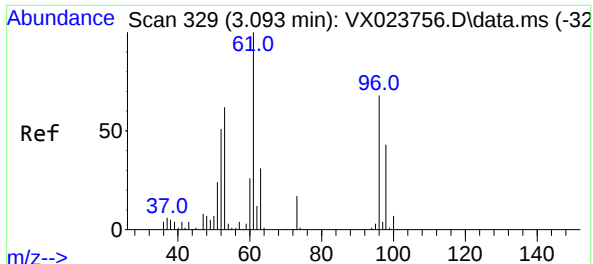
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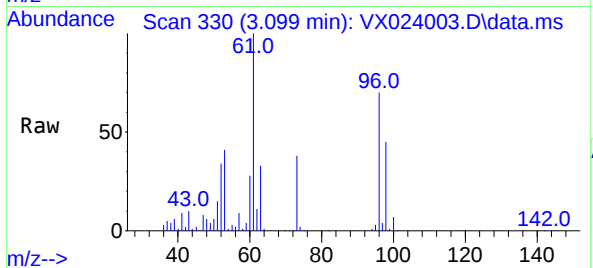
#20
Methylene Chloride
Concen: 48.550 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 84 Resp: 122279
Ion Ratio Lower Upper
84 100
49 132.6 88.6 132.8
51 41.0 27.0 40.6#
86 66.1 50.3 75.5

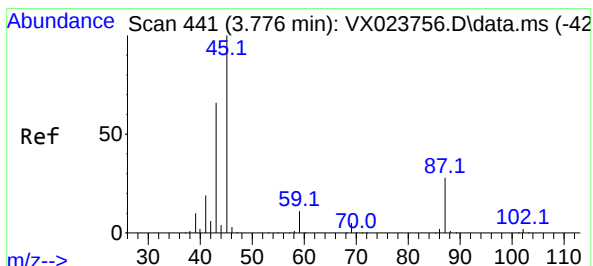
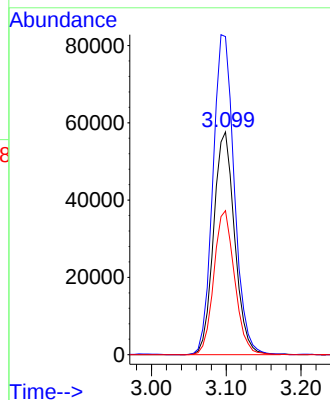
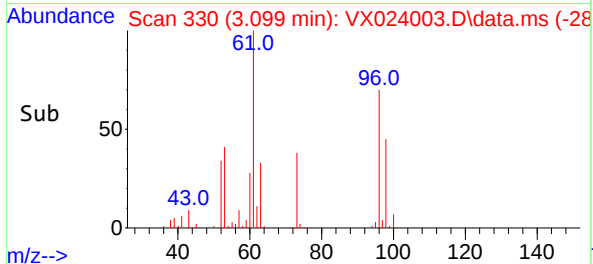




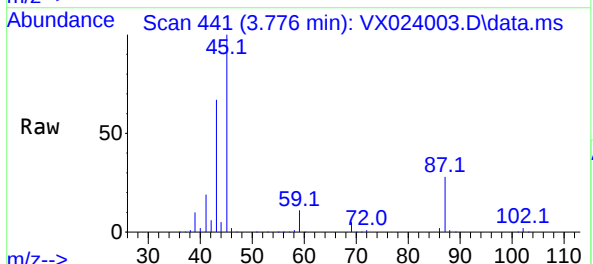
#21
trans-1,2-Dichloroethene
Concen: 52.071 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



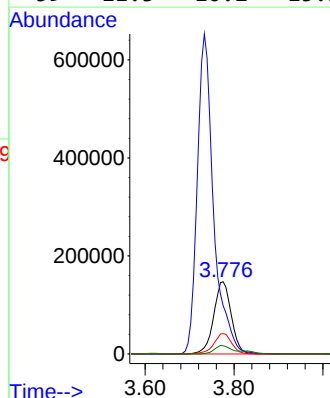
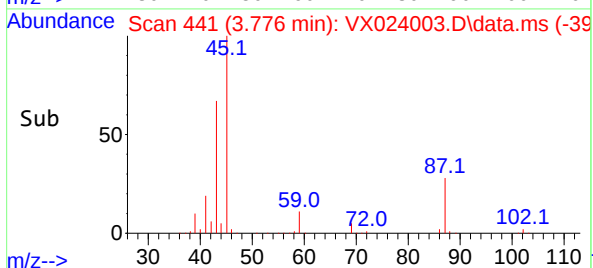
Tgt Ion: 96 Resp: 112783
Ion Ratio Lower Upper
96 100
61 142.8 107.7 161.5
98 64.6 50.4 75.6



#22
Diisopropyl ether
Concen: 54.069 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



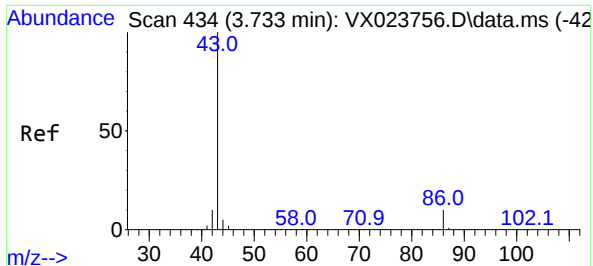
Tgt Ion: 45 Resp: 402431
Ion Ratio Lower Upper
45 100
43 66.4 58.0 87.0
87 28.2 25.4 38.0
59 11.3 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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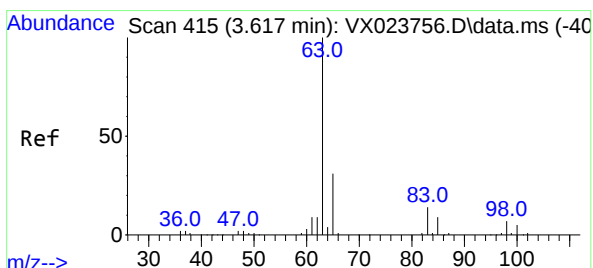
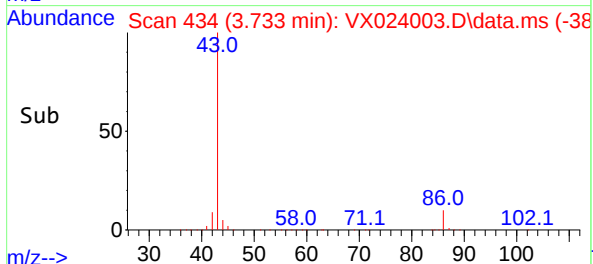
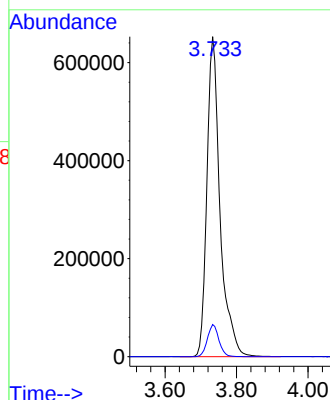
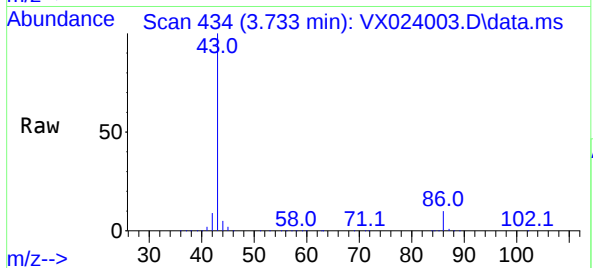
#23
 Vinyl Acetate
 Concen: 276.437 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024003.D
 Acq: 27 Aug 2021 19:28

Tgt Ion: 43 Resp: 1664395
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

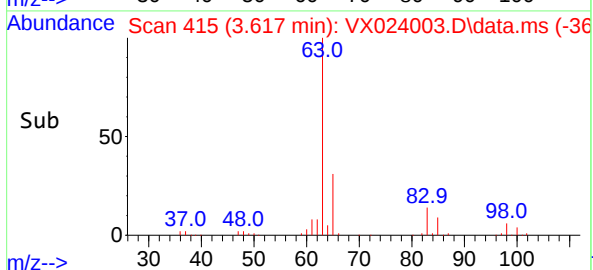
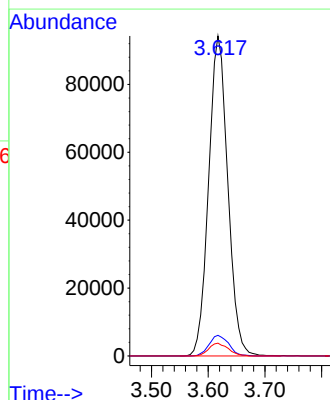
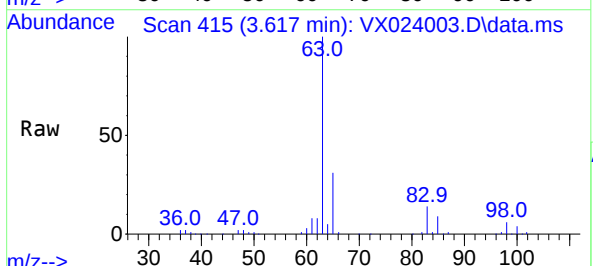
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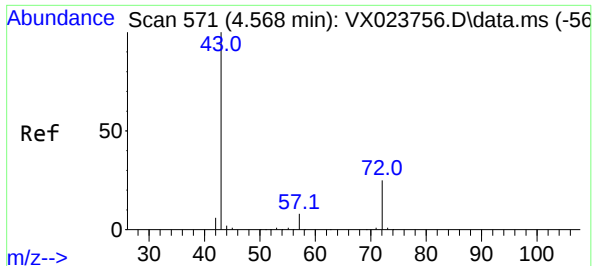
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#24
 1,1-Dichloroethane
 Concen: 53.427 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024003.D
 Acq: 27 Aug 2021 19:28

Tgt Ion: 63 Resp: 221307
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.0 2.5 7.5





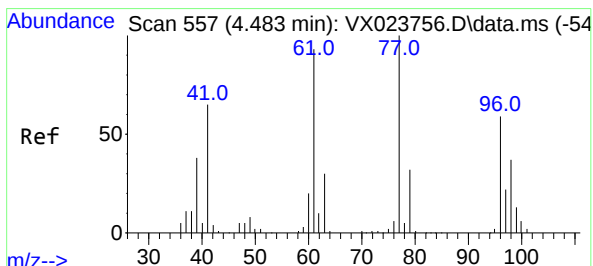
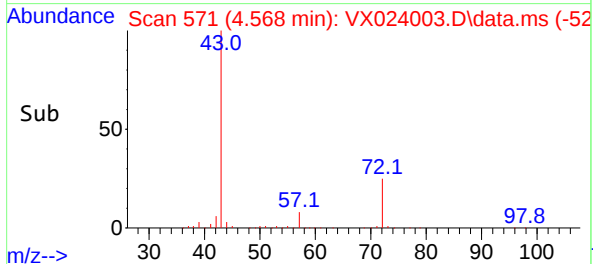
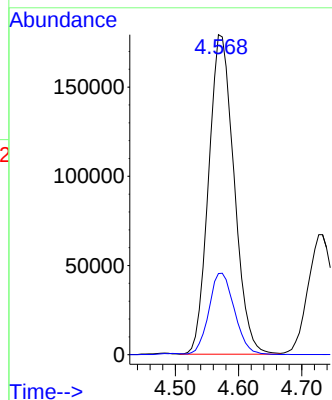
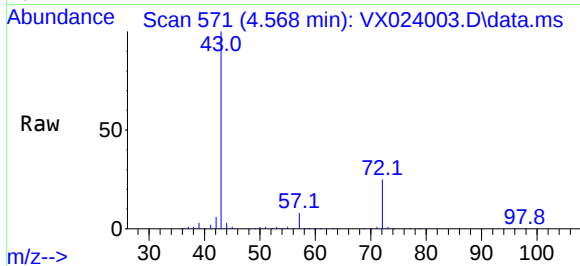
#25
2-Butanone
Concen: 250.780 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 43 Resp: 500846
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

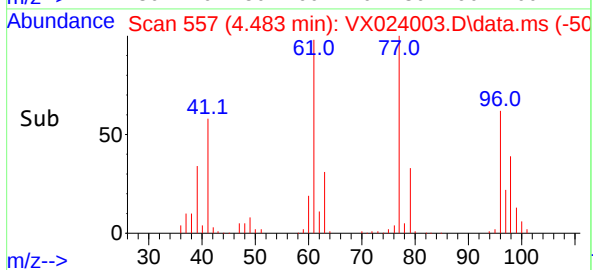
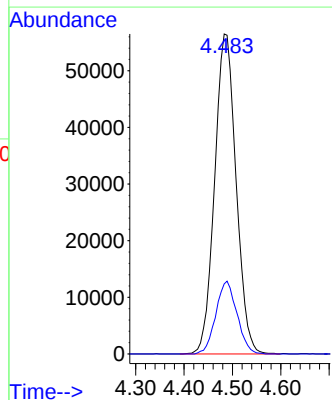
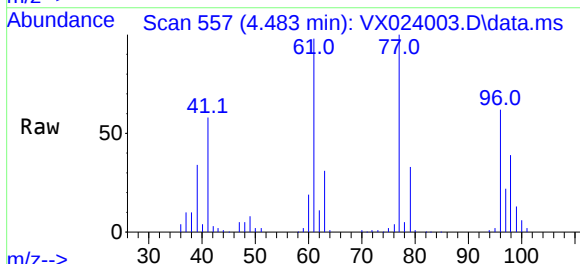
Manual Integrations
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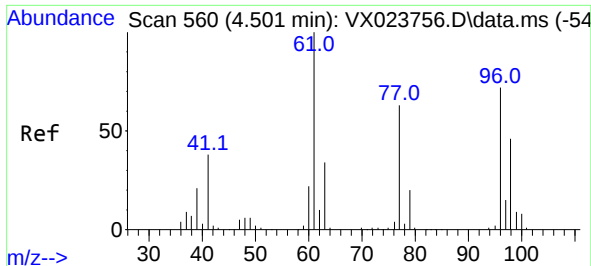
SAM
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#26
2,2-Dichloropropane
Concen: 51.134 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 77 Resp: 173841
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





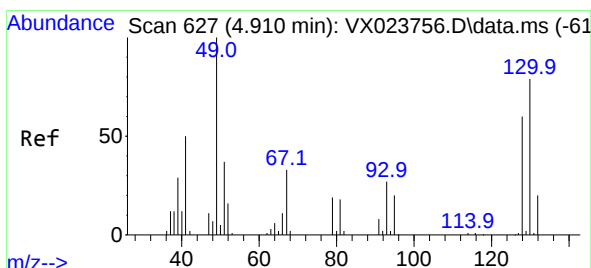
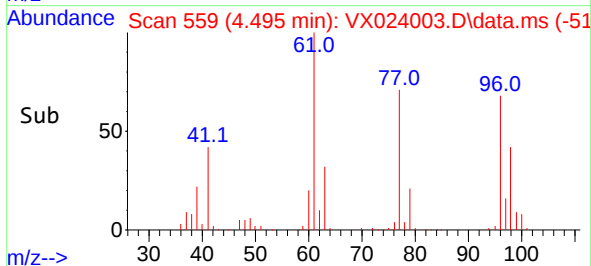
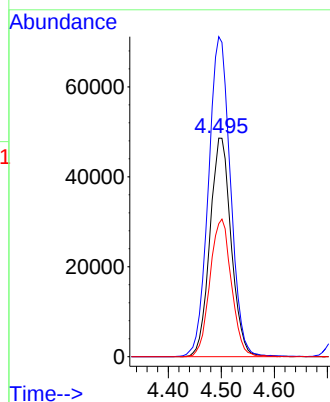
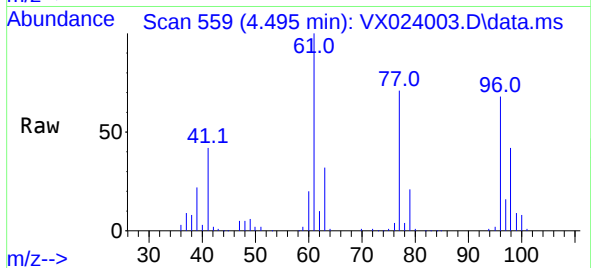
#27
 cis-1,2-Dichloroethene
 Concen: 52.519 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX024003.D
 Acq: 27 Aug 2021 19:28

Tgt Ion: 96 Resp: 135356
 Ion Ratio Lower Upper
 96 100
 61 151.6 0.0 285.6
 98 63.5 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

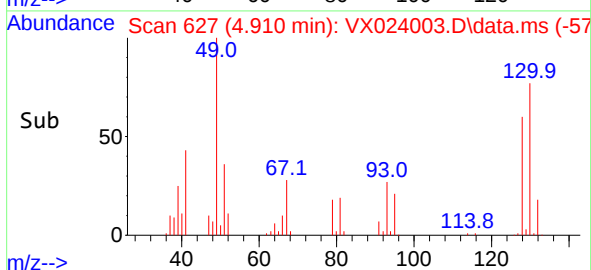
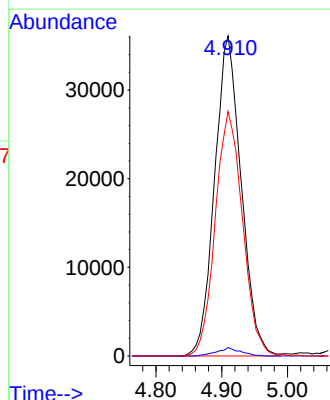
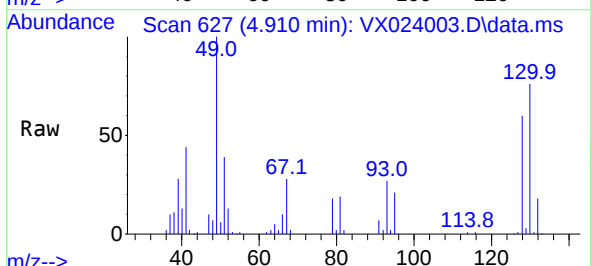
Manual Integrations
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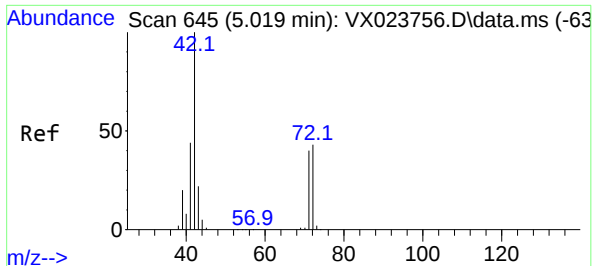
SAM
 8/30/2021 9:16:01 AM



#28
 Bromochloromethane
 Concen: 53.951 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX024003.D
 Acq: 27 Aug 2021 19:28

Tgt Ion: 49 Resp: 101612
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 78.3 68.2 102.2





#29

Tetrahydrofuran

Concen: 252.675 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024003.D

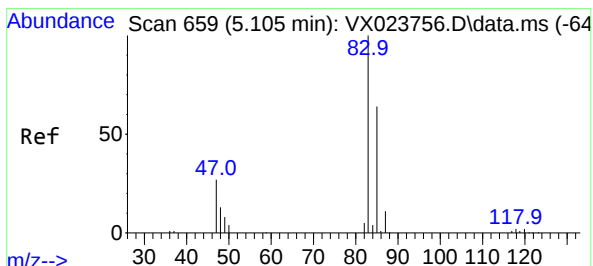
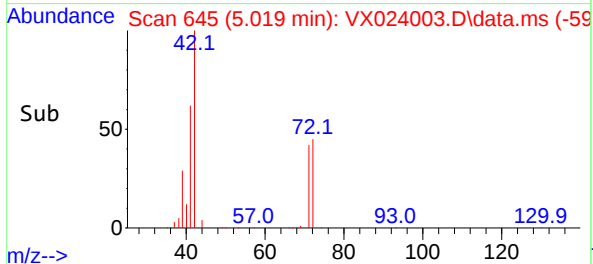
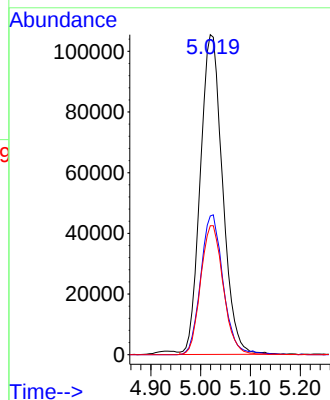
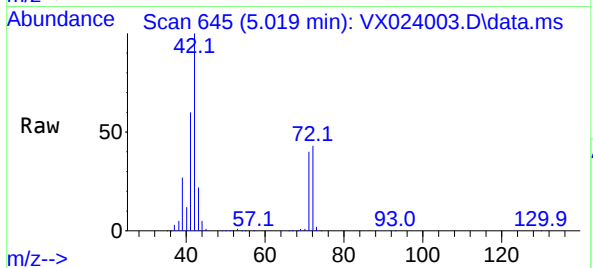
Acq: 27 Aug 2021 19:28

Tgt Ion:	42	Resp:	326866
Ion	Ratio	Lower	Upper
42	100		
72	44.1	41.7	62.5
71	40.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 52.437 ug/l

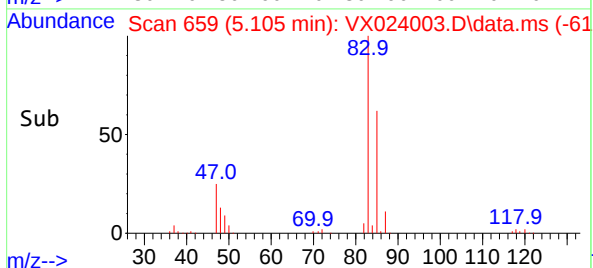
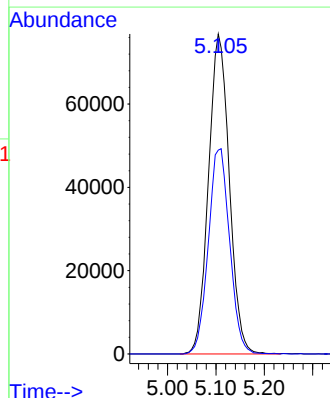
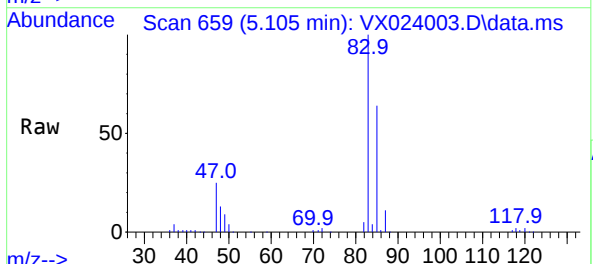
RT: 5.105 min Scan# 659

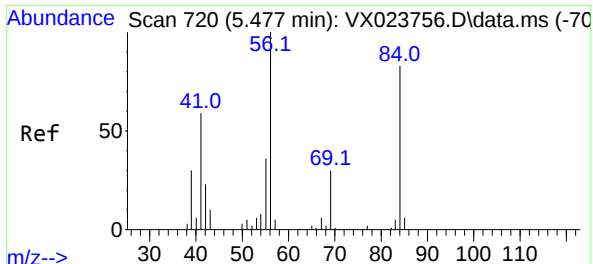
Delta R.T. -0.000 min

Lab File: VX024003.D

Acq: 27 Aug 2021 19:28

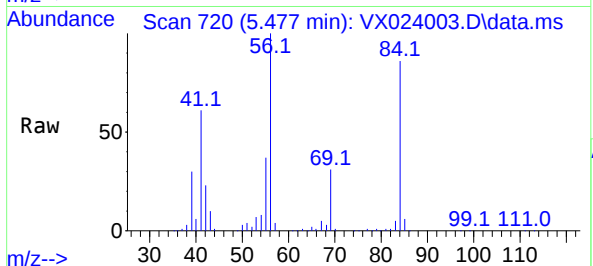
Tgt Ion:	83	Resp:	229988
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.0	78.0





#31
Cyclohexane
Concen: 52.489 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

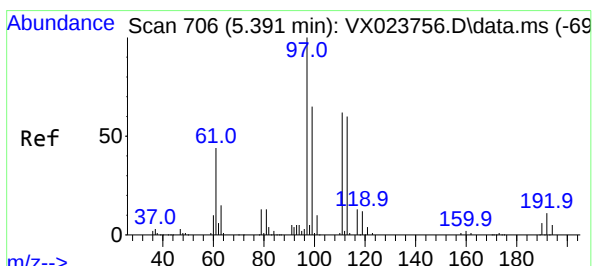
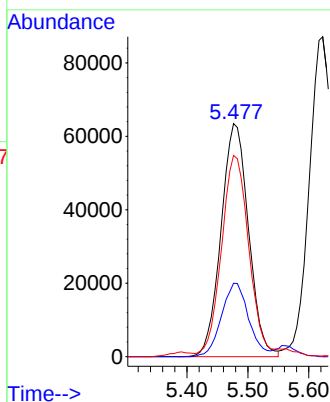
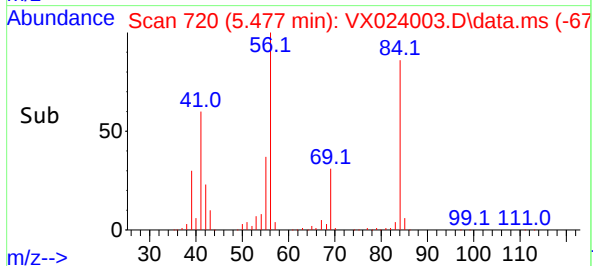
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



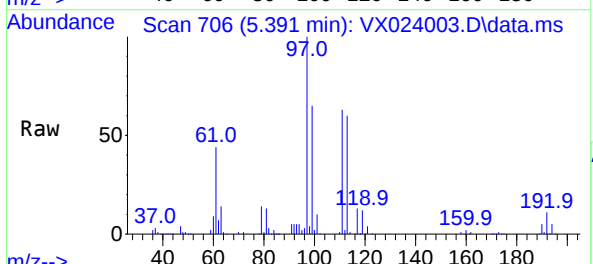
Tgt Ion: 56 Resp: 198865
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 84.4 71.4 107.0

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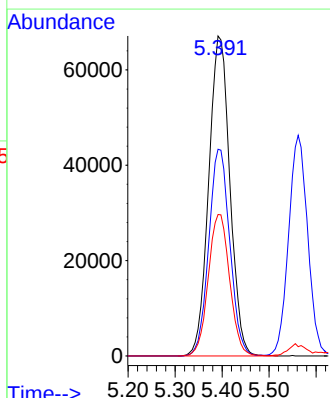
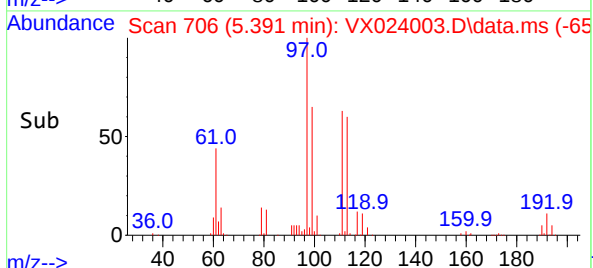
SAM
8/30/2021 9:16:01 AM

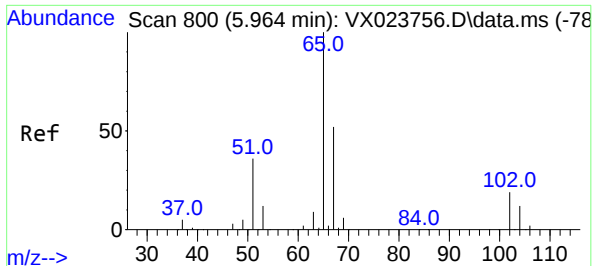


#32
1,1,1-Trichloroethane
Concen: 55.860 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



Tgt Ion: 97 Resp: 209787
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 44.7 34.2 51.4





#33

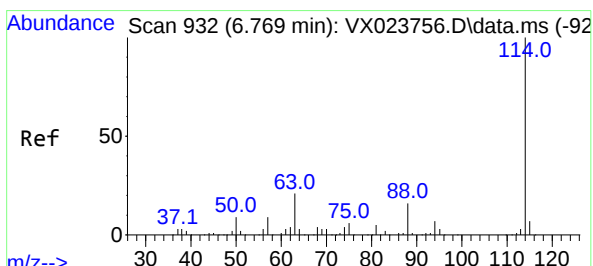
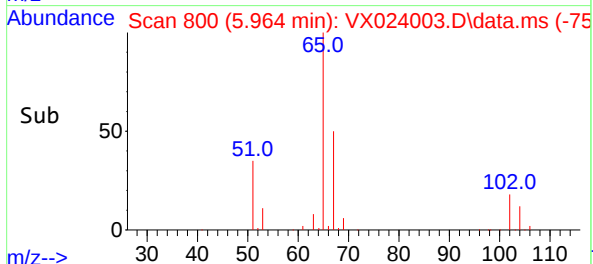
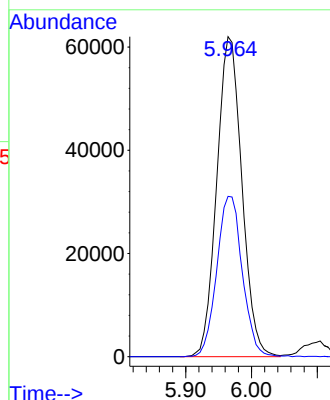
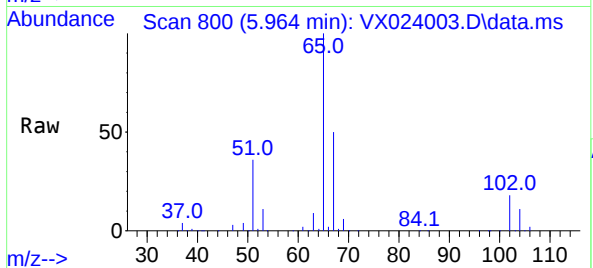
1,2-Dichloroethane-d4
Concen: 55.846 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 65 Resp: 164687
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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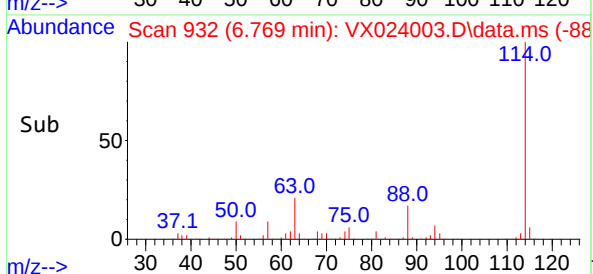
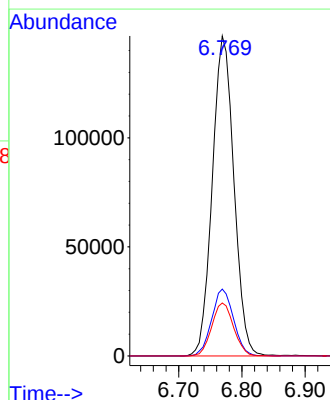
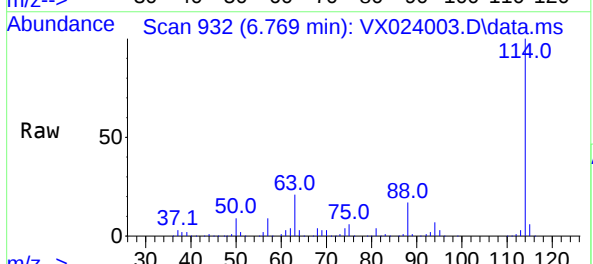
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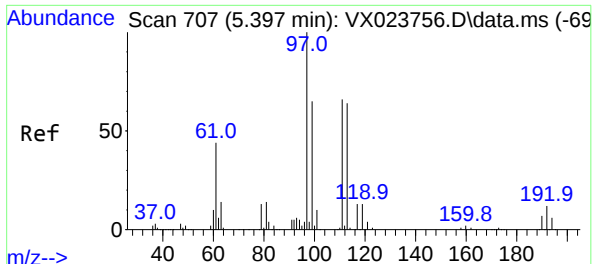


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 114 Resp: 347293
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.5 0.0 32.8





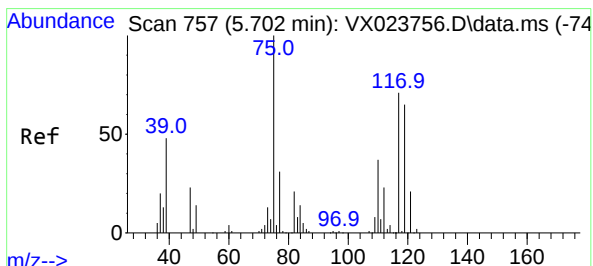
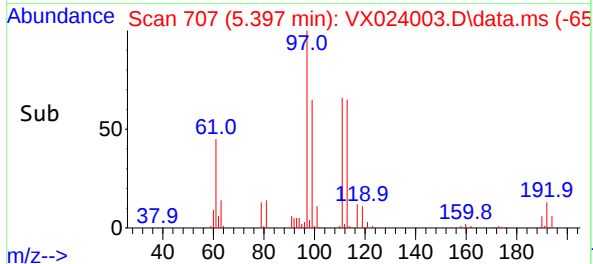
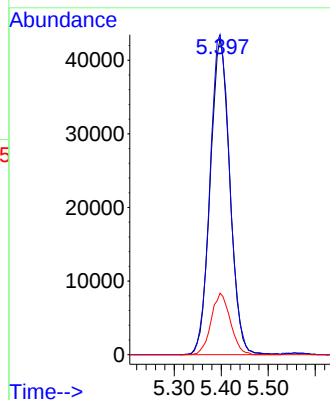
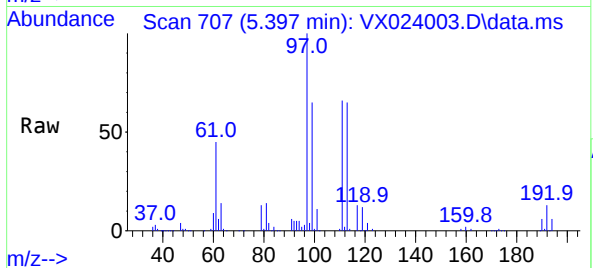
#35
Dibromofluoromethane
Concen: 53.872 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 113 Resp: 123833
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

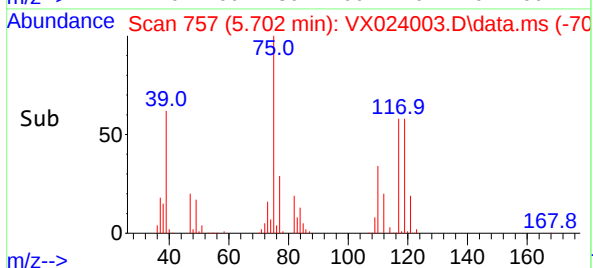
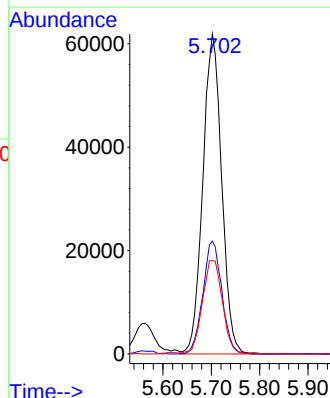
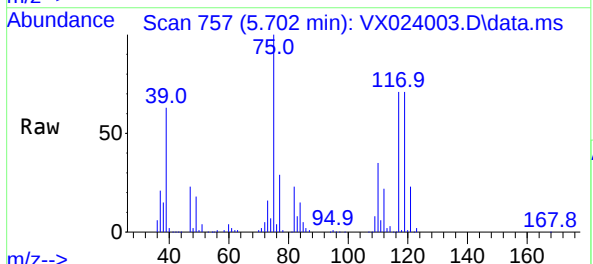
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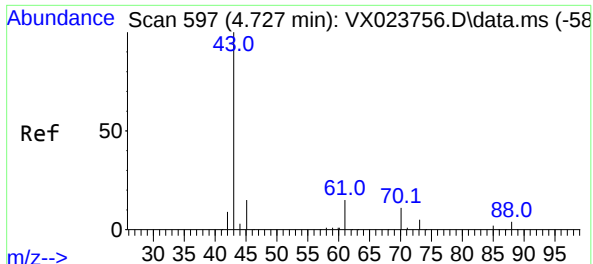
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#36
1,1-Dichloropropene
Concen: 52.054 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 75 Resp: 167415
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 49.036 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX024003.D

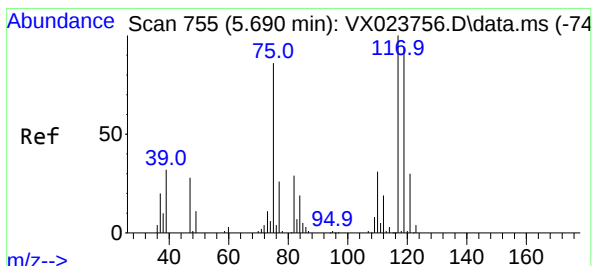
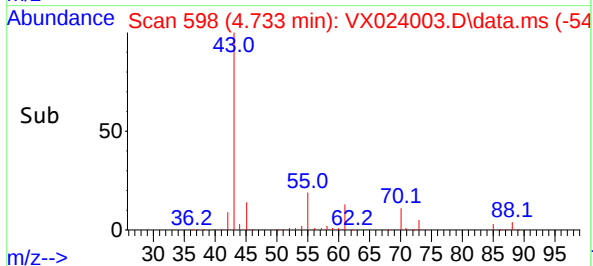
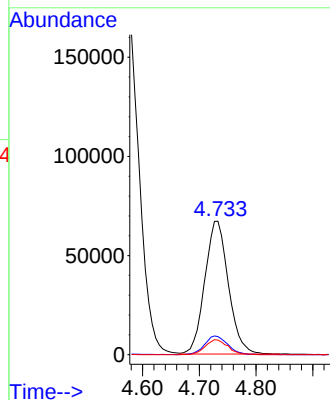
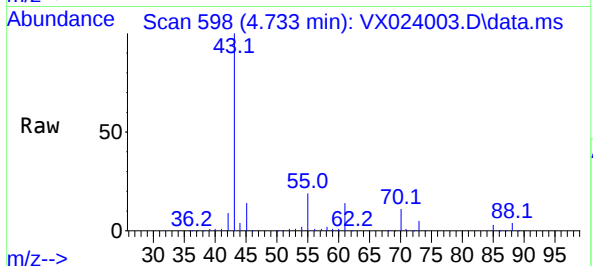
Acq: 27 Aug 2021 19:28

Tgt Ion:	43	Resp:	193862
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 53.949 ug/l

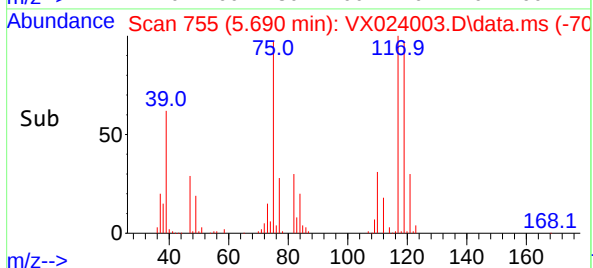
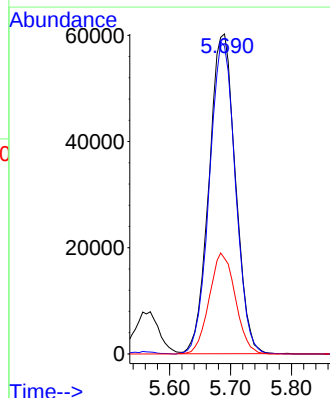
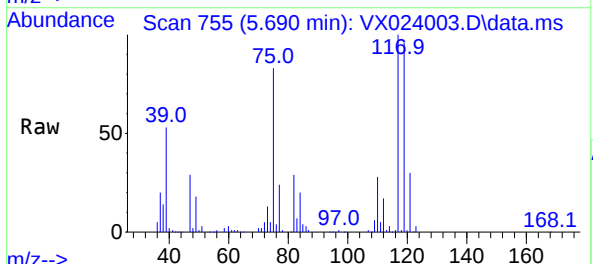
RT: 5.690 min Scan# 755

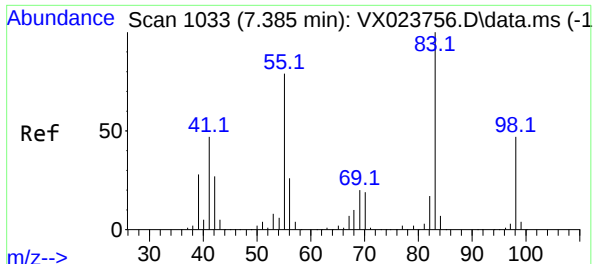
Delta R.T. -0.000 min

Lab File: VX024003.D

Acq: 27 Aug 2021 19:28

Tgt Ion:	117	Resp:	180933
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.2	114.2
121	29.9	24.8	37.2





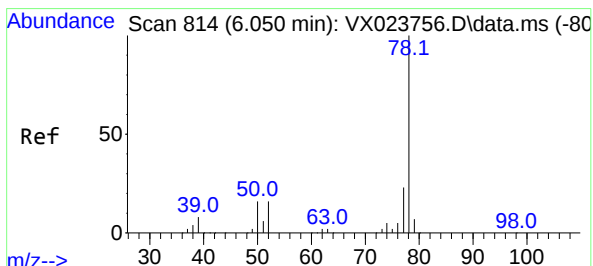
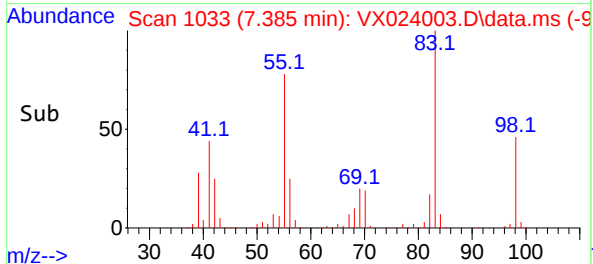
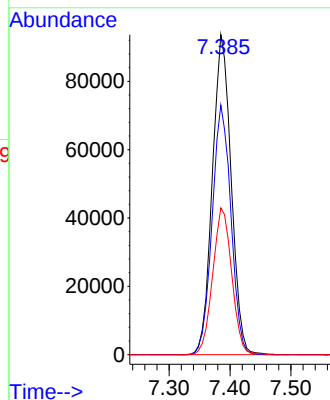
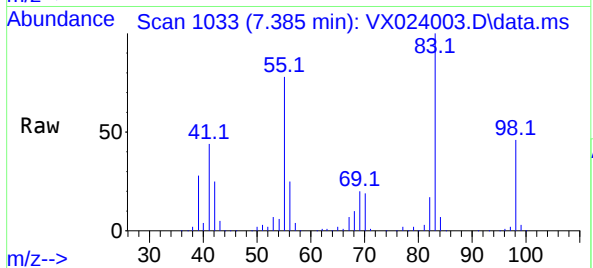
#39
Methylcyclohexane
Concen: 51.239 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 83 Resp: 200653
Ion Ratio Lower Upper
83 100
55 78.0 58.9 88.3
98 45.9 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

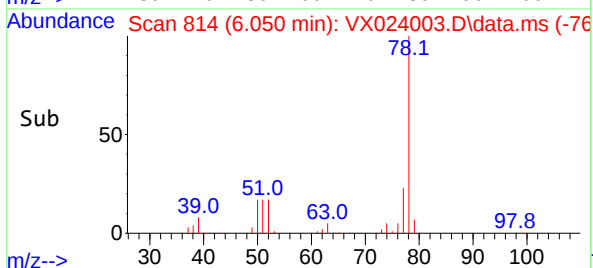
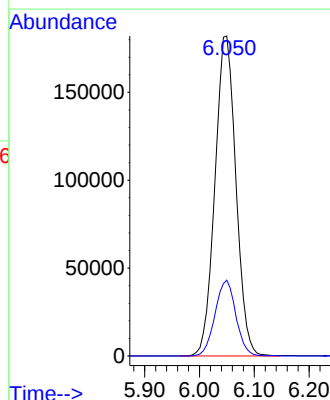
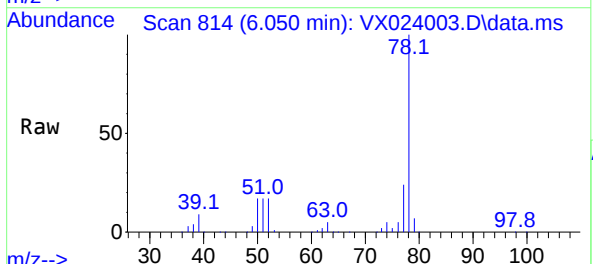
Manual Integrations
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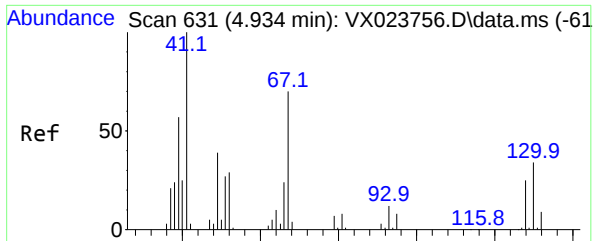
SAM
8/30/2021 9:16:01 AM



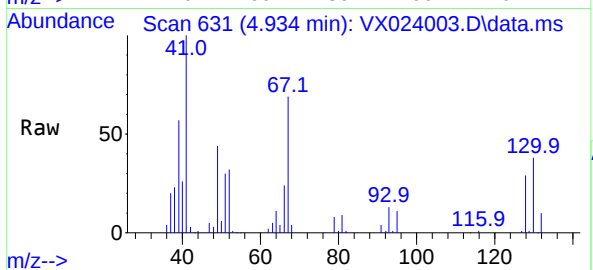
#40
Benzene
Concen: 50.889 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 78 Resp: 483965
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

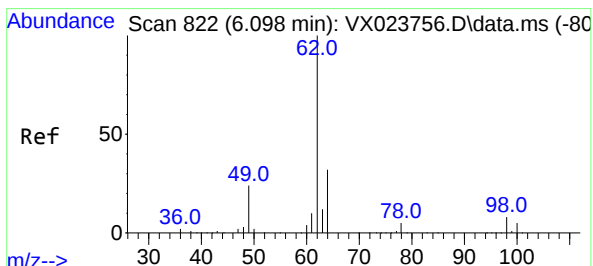
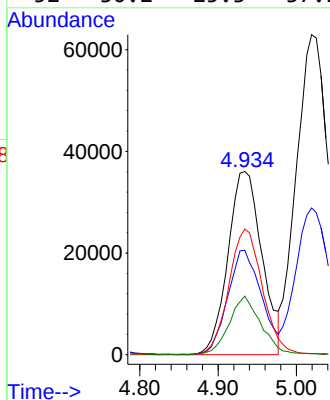
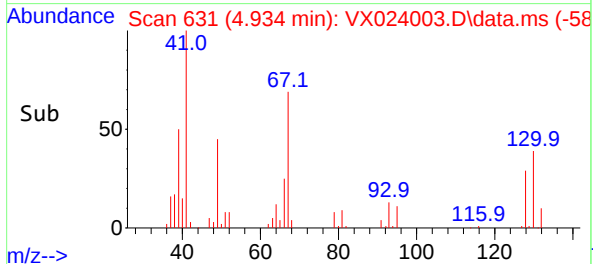




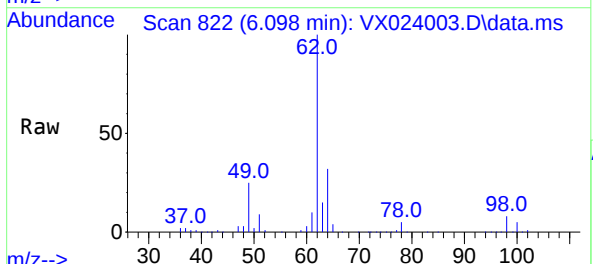
#41
Methacrylonitrile
Concen: 50.888 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



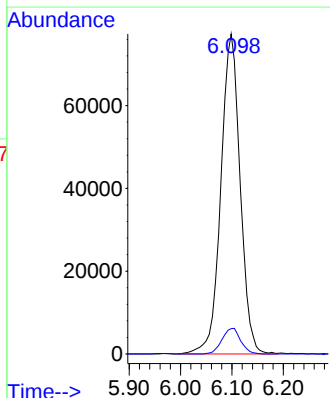
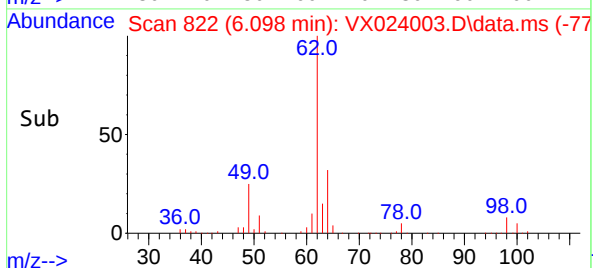
Tgt Ion: 41 Resp: 109061
Ion Ratio Lower Upper
41 100
39 56.2 42.5 63.7
67 67.9 65.0 97.6
52 30.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 53.977 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



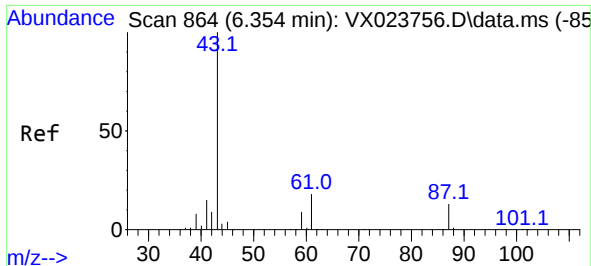
Tgt Ion: 62 Resp: 201748
Ion Ratio Lower Upper
62 100
98 7.8 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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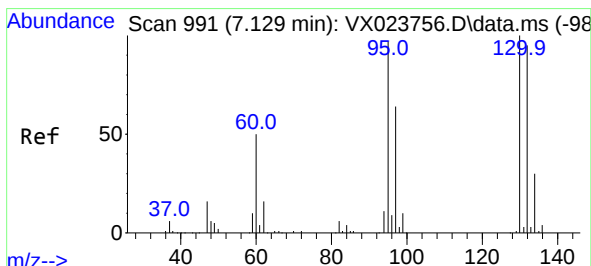
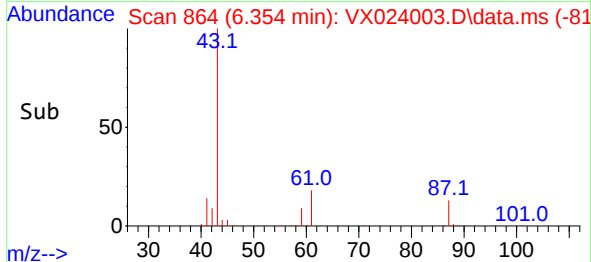
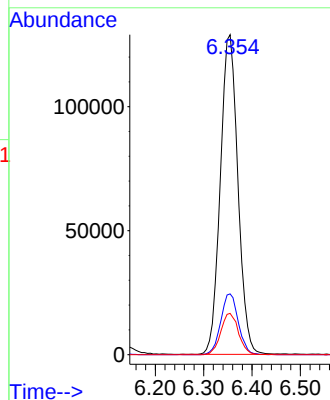
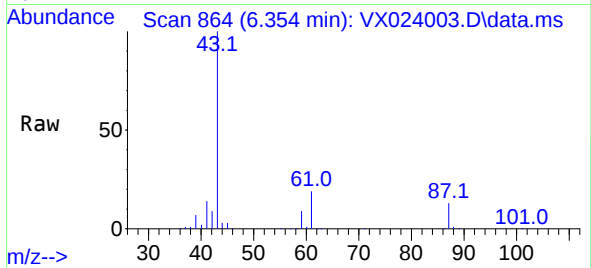
#43
Isopropyl Acetate
Concen: 52.704 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 43 Resp: 325916
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 13.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

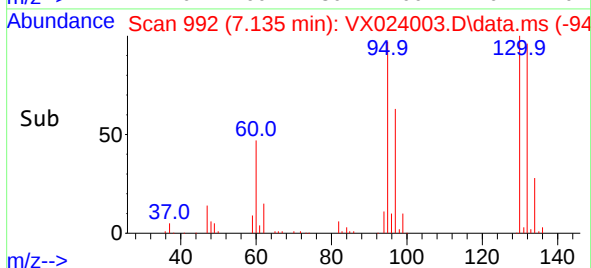
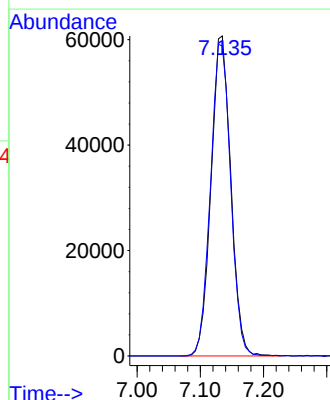
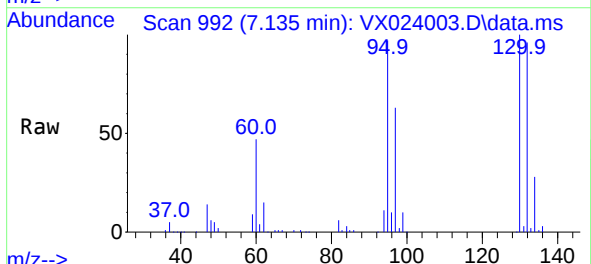
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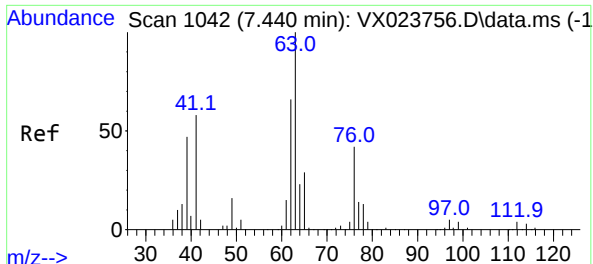
SAM
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#44
Trichloroethene
Concen: 50.052 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion:130 Resp: 131491
Ion Ratio Lower Upper
130 100
95 96.8 0.0 198.0





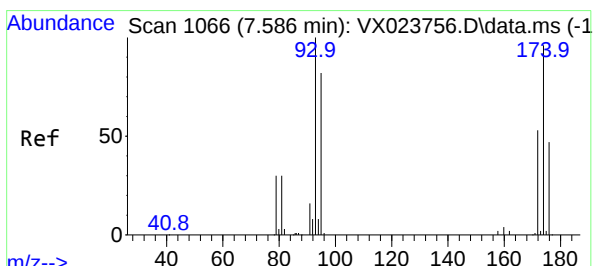
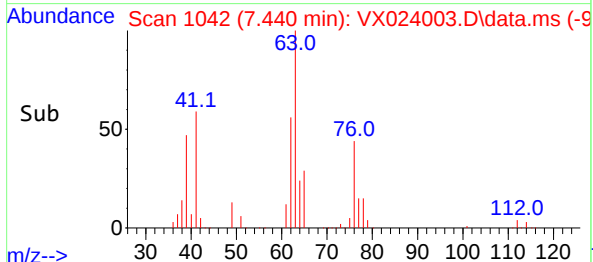
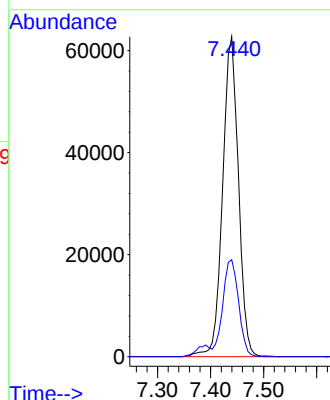
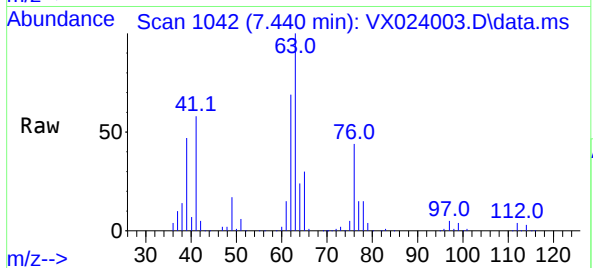
#45
1,2-Dichloropropane
Concen: 51.407 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 63 Resp: 129821
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

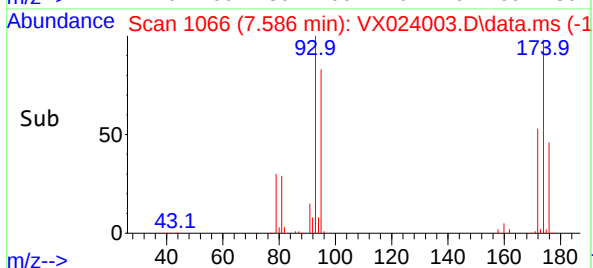
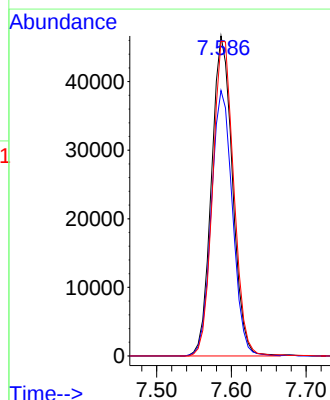
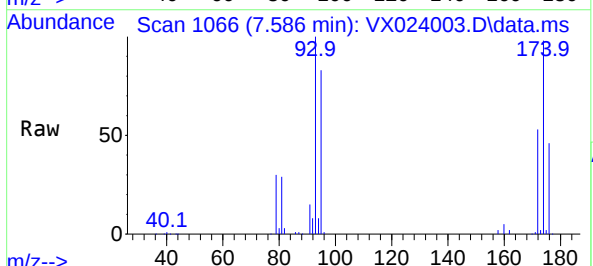
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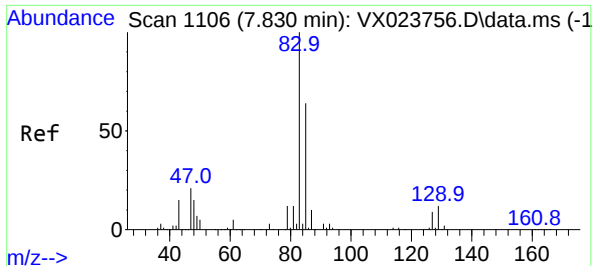
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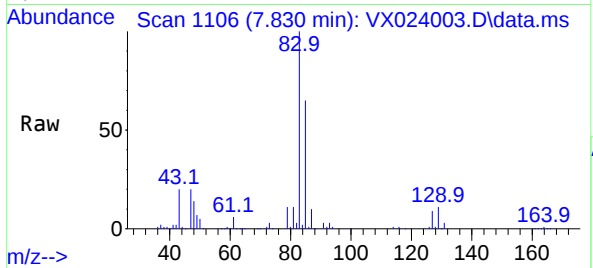
#46
Dibromomethane
Concen: 51.881 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 93 Resp: 91176
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 98.8 83.1 124.7

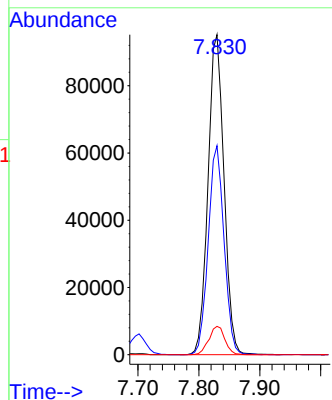
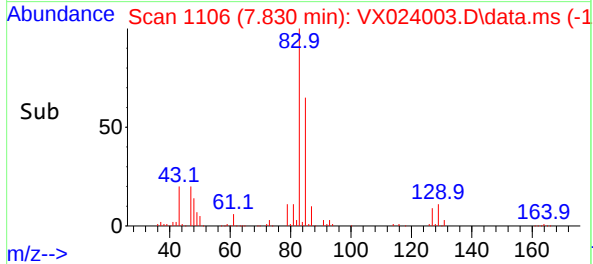




#47
Bromodichloromethane
Concen: 54.557 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



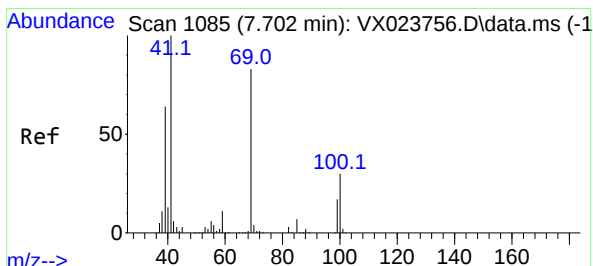
Tgt Ion: 83 Resp: 173448
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 8.9 6.8 10.2



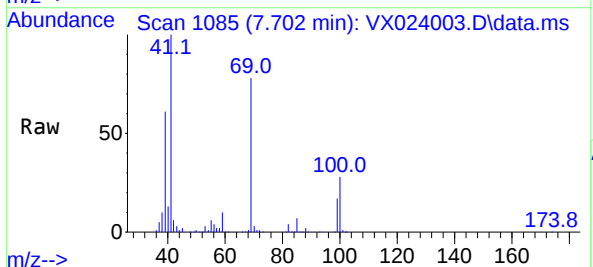
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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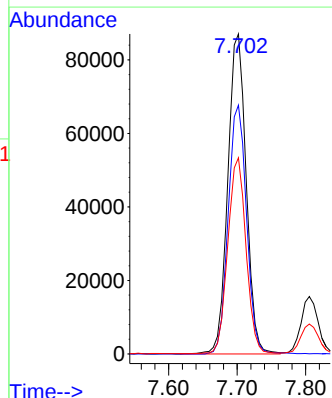
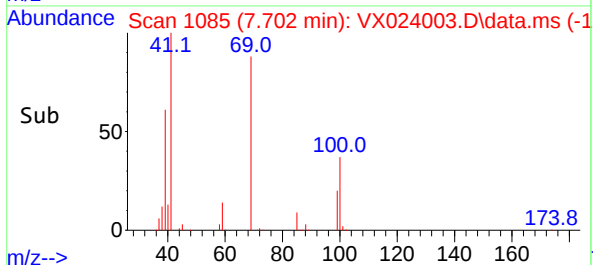
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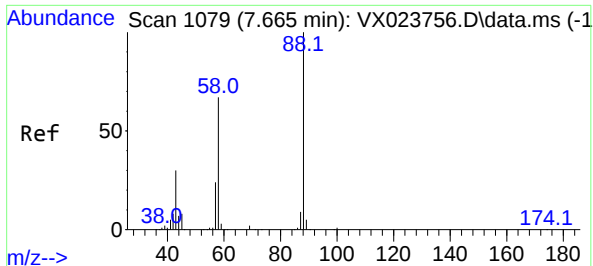


#48
Methyl methacrylate
Concen: 53.507 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



Tgt Ion: 41 Resp: 161412
Ion Ratio Lower Upper
41 100
69 77.9 76.0 114.0
39 61.0 44.6 67.0





#49
1,4-Dioxane
Concen: 1026.229 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

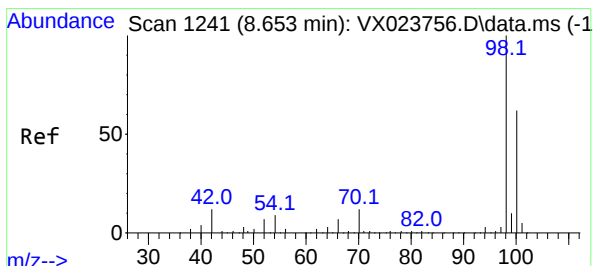
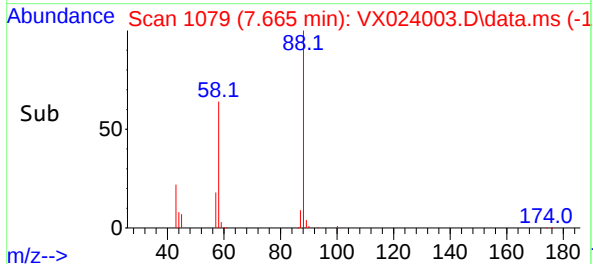
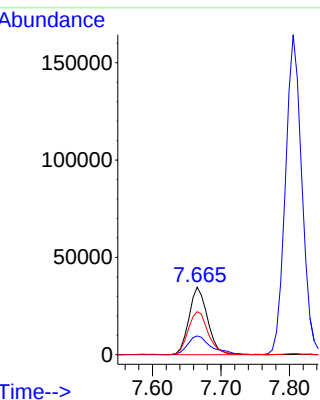
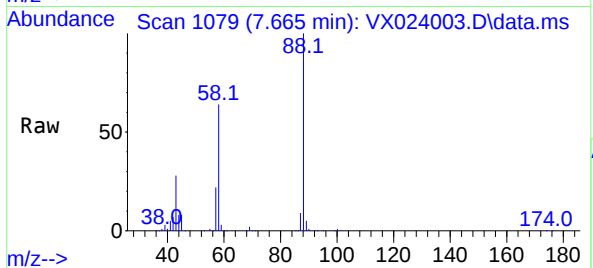
Tgt Ion: 88 Resp: 65428

Ion	Ratio	Lower	Upper
88	100		
43	34.4	23.2	34.8
58	69.4	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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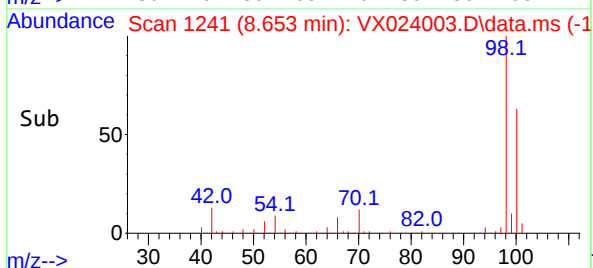
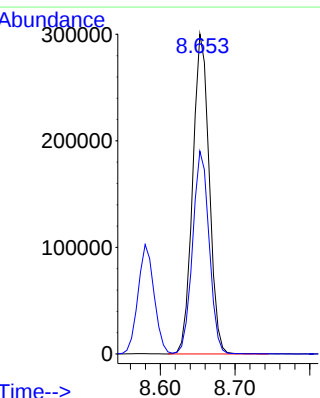
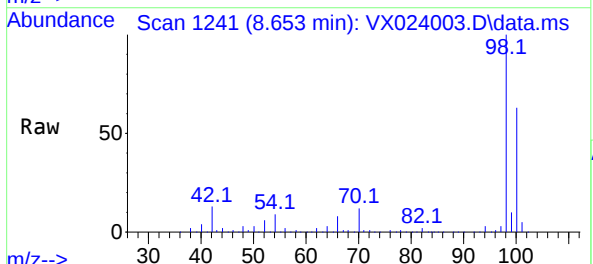
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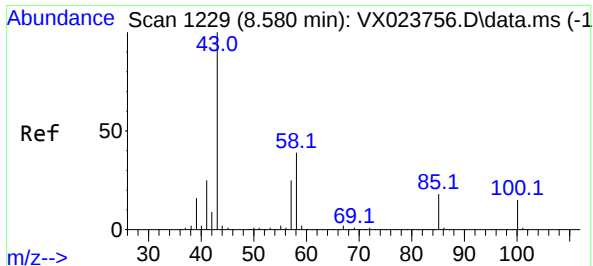


#50
Toluene-d8
Concen: 52.577 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 98 Resp: 459987

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9





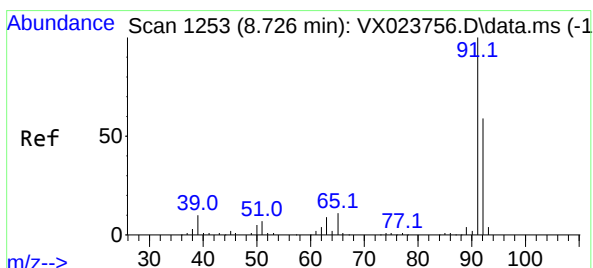
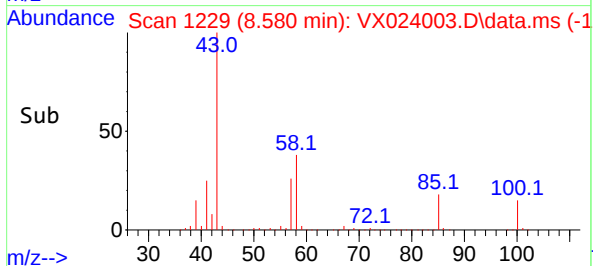
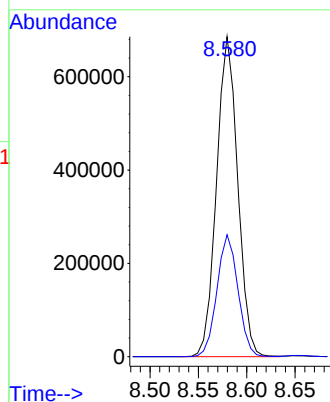
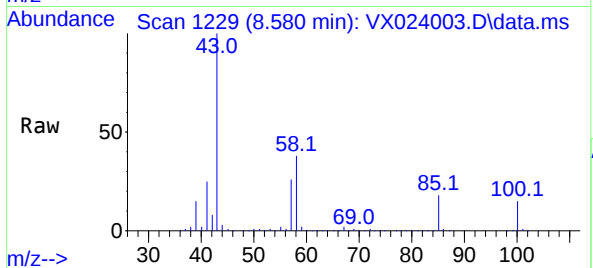
#51
4-Methyl-2-Pentanone
Concen: 260.800 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 43 Resp: 1042511
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

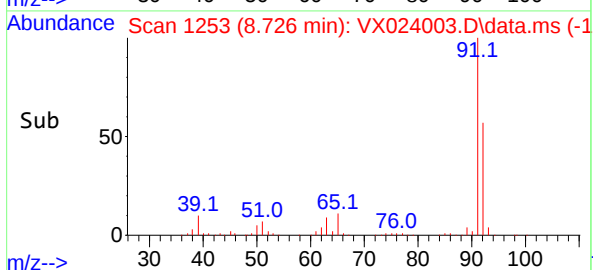
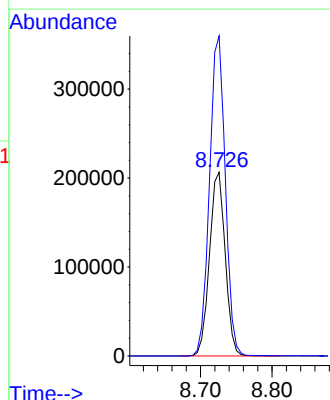
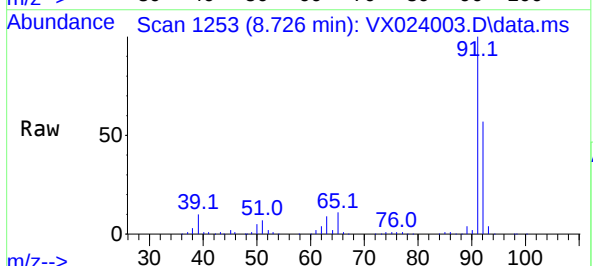
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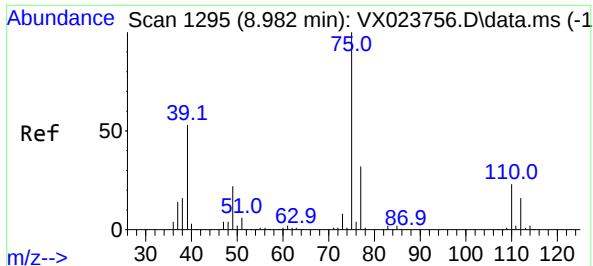
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#52
Toluene
Concen: 51.165 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 92 Resp: 315303
Ion Ratio Lower Upper
92 100
91 175.0 137.1 205.7





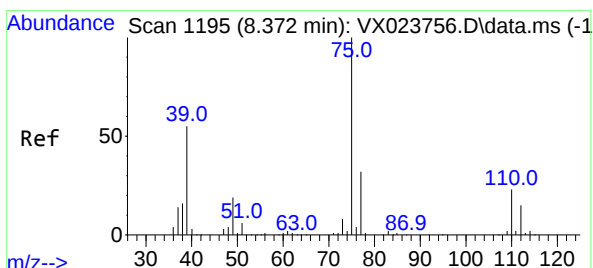
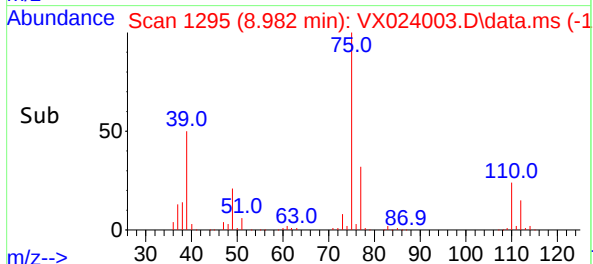
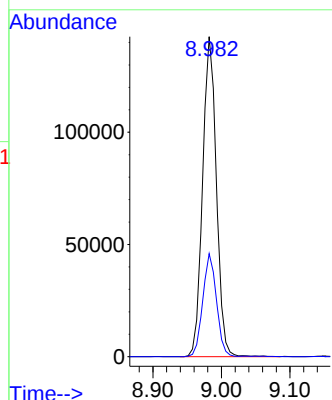
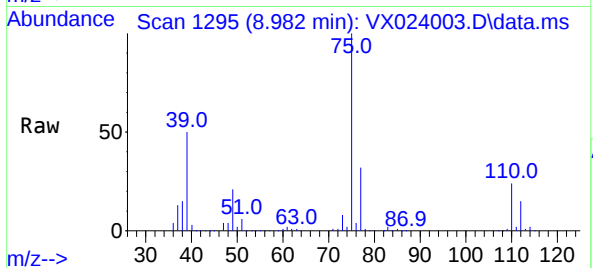
#53
t-1,3-Dichloropropene
Concen: 48.709 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 75 Resp: 199789
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

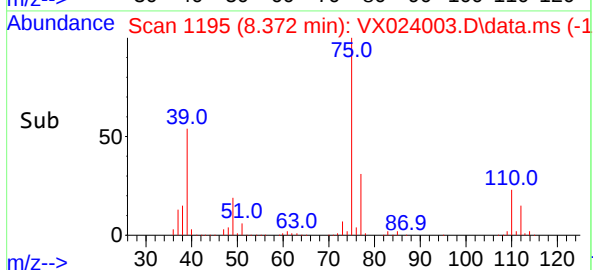
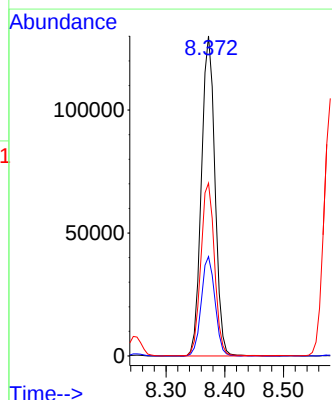
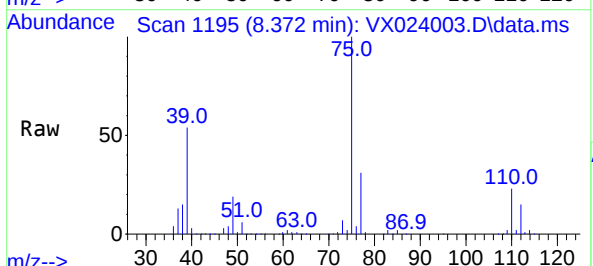
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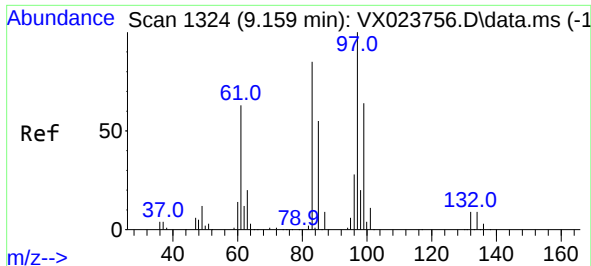
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#54
cis-1,3-Dichloropropene
Concen: 54.179 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 75 Resp: 208713
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 53.9 35.1 52.7#





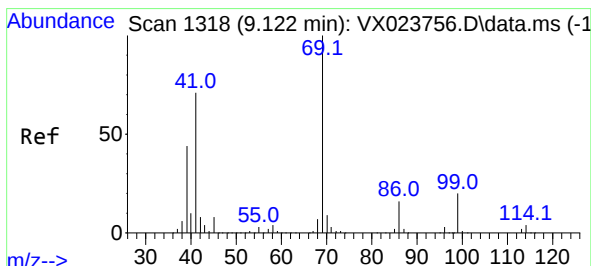
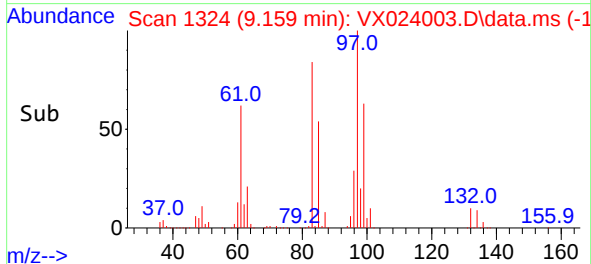
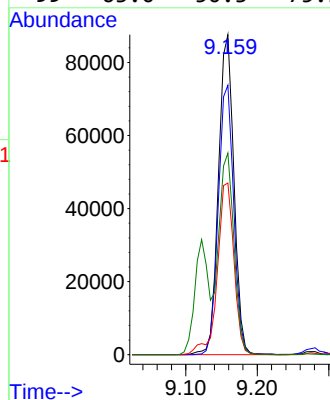
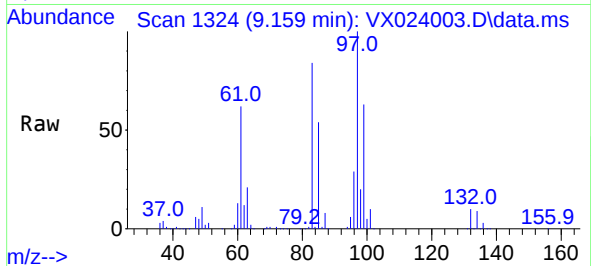
#55
1,1,2-Trichloroethane
Concen: 51.837 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion:	97	Resp:	131515
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.3	103.9
85	53.6	44.3	66.5
99	63.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

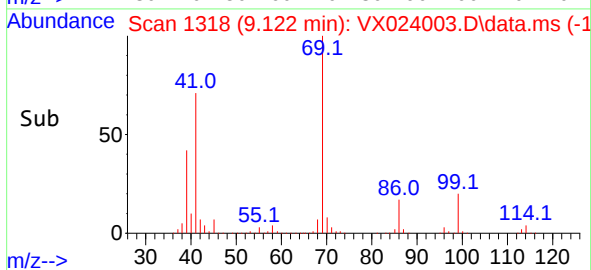
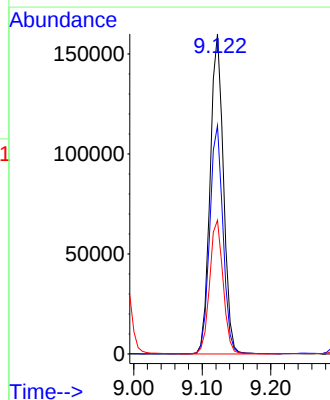
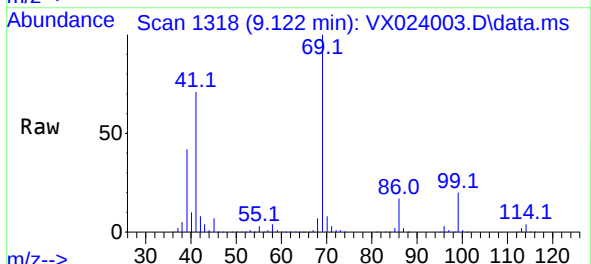
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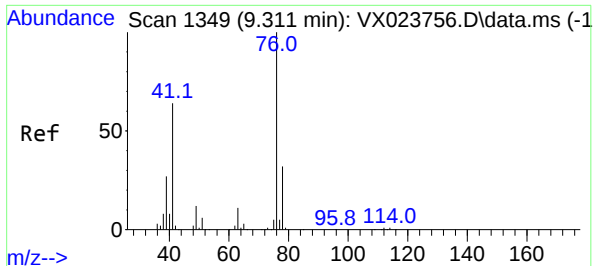
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#56
Ethyl methacrylate
Concen: 49.979 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion:	69	Resp:	216664
Ion	Ratio	Lower	Upper
69	100		
41	71.1	46.8	70.2#
39	42.1	24.7	37.1#





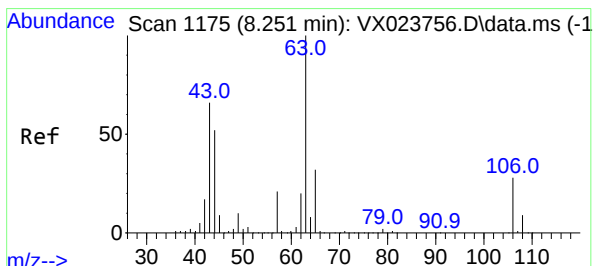
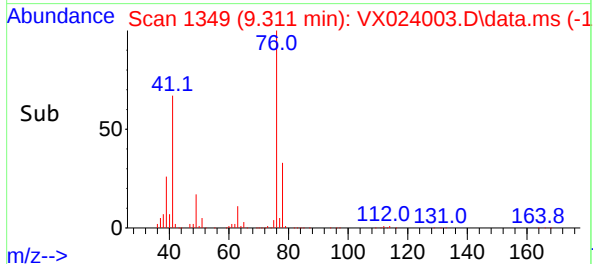
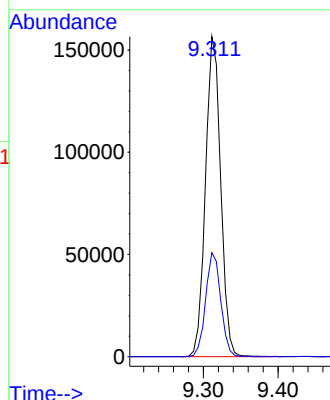
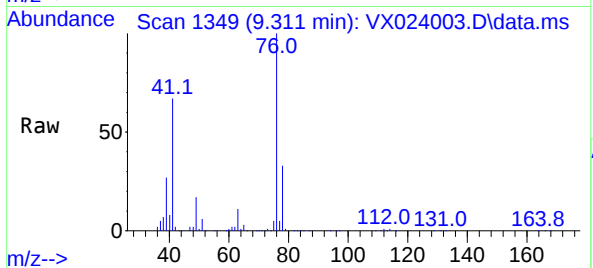
#57
1,3-Dichloropropane
Concen: 52.477 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 76 Resp: 220821
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

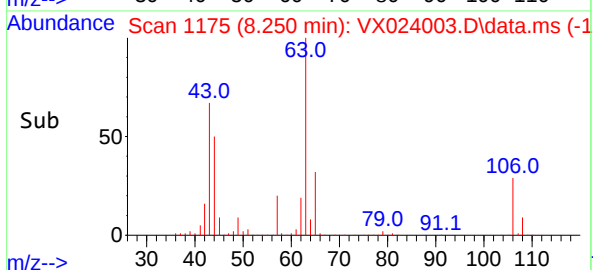
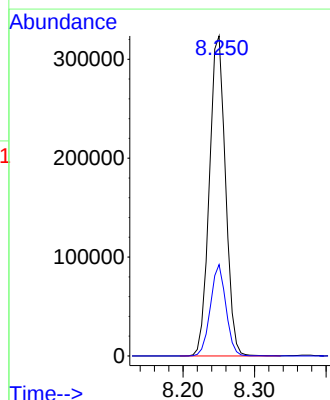
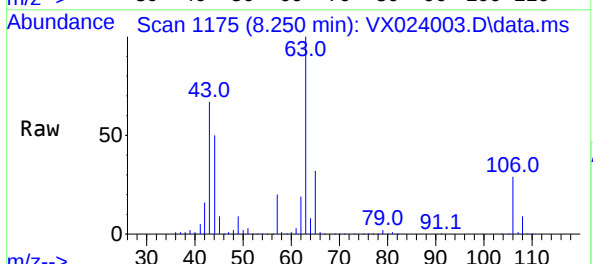
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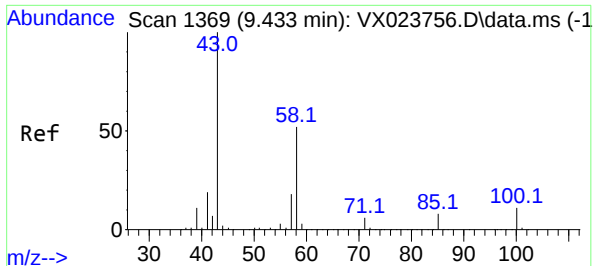
SAM
8/30/2021 9:16:01 AM



#58
2-Chloroethyl Vinyl ether
Concen: 248.243 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 63 Resp: 507149
Ion Ratio Lower Upper
63 100
106 27.4 23.5 35.3





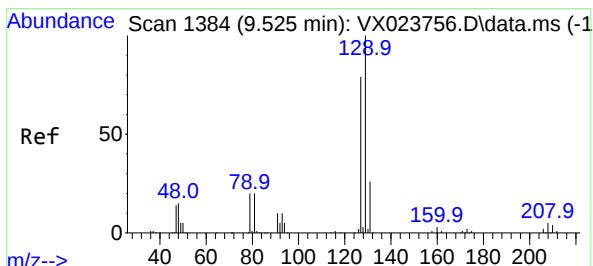
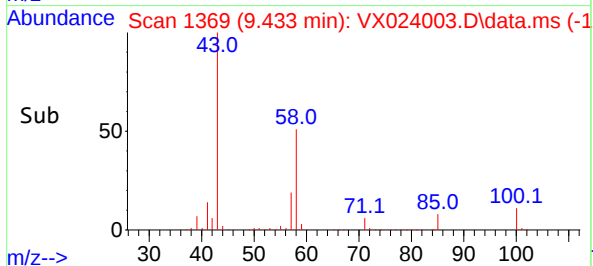
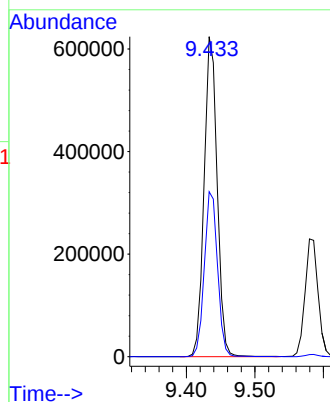
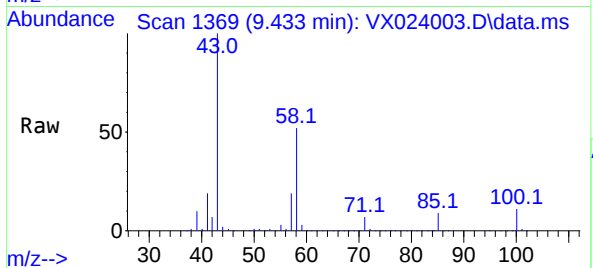
#59
2-Hexanone
Concen: 269.293 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 43 Resp: 827449
Ion Ratio Lower Upper
43 100
58 52.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

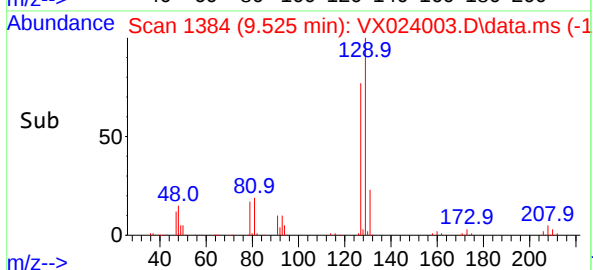
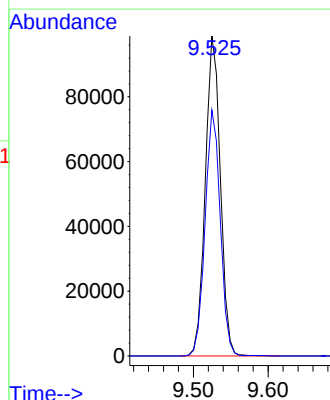
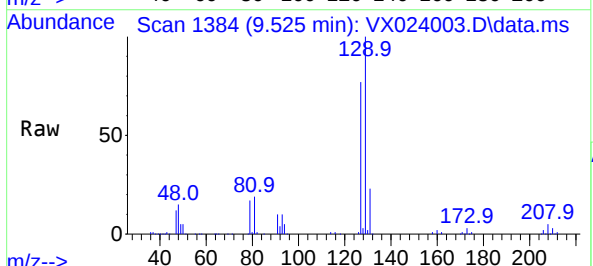
Manual Integrations
APPROVED

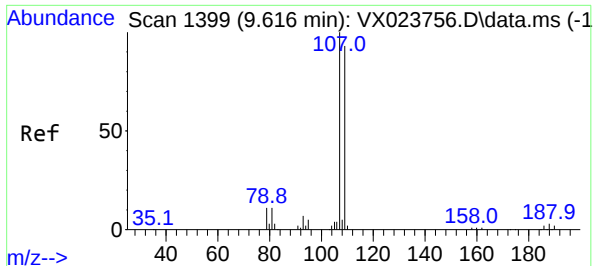
SAM
8/30/2021 9:16:01 AM



#60
Dibromochloromethane
Concen: 49.258 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 129 Resp: 137948
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





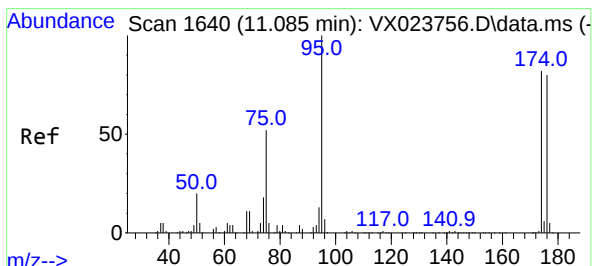
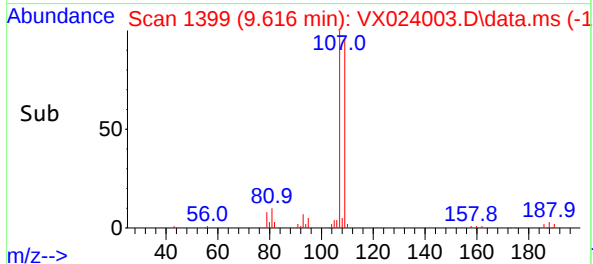
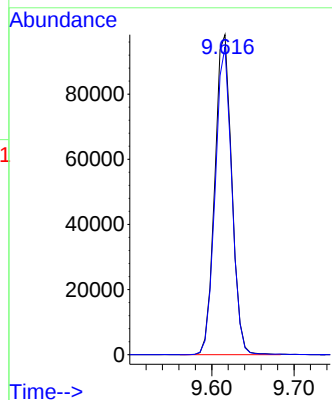
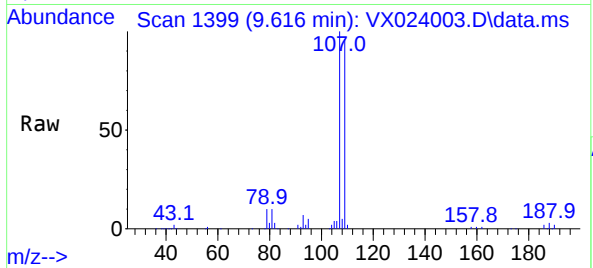
#61
1,2-Dibromoethane
Concen: 52.465 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 140618
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

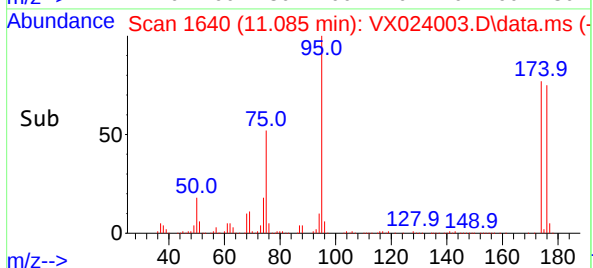
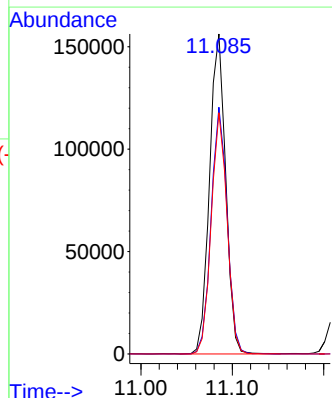
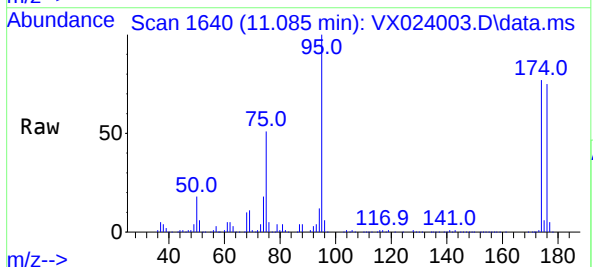
Manual Integrations
APPROVED

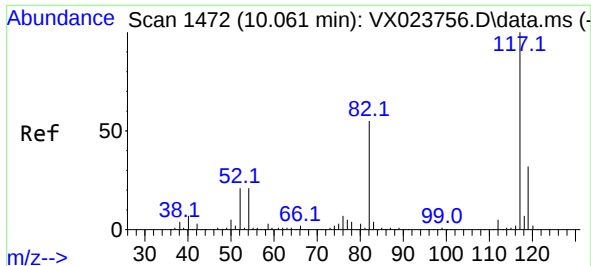
SAM
8/30/2021 9:16:01 AM



#62
4-Bromofluorobenzene
Concen: 59.402 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

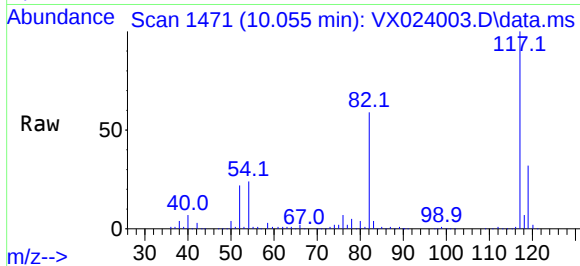
Tgt Ion: 95 Resp: 191315
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 74.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

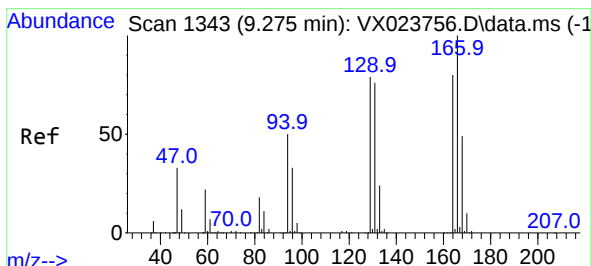
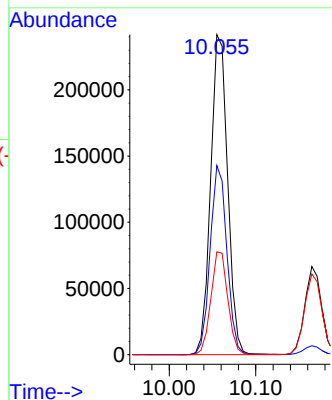
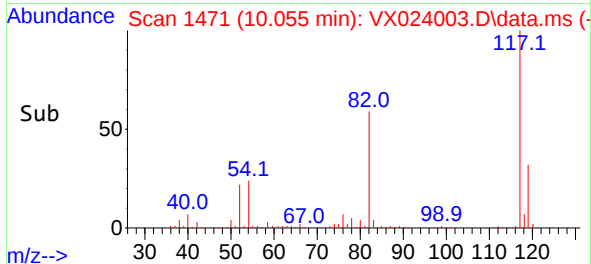
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



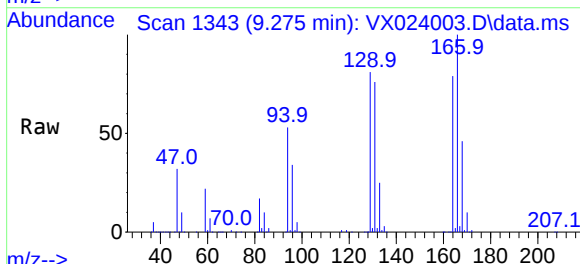
Tgt Ion:117 Resp: 329098
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.1 26.6 39.8

Manual Integrations
APPROVED

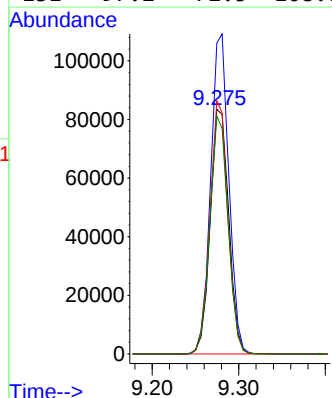
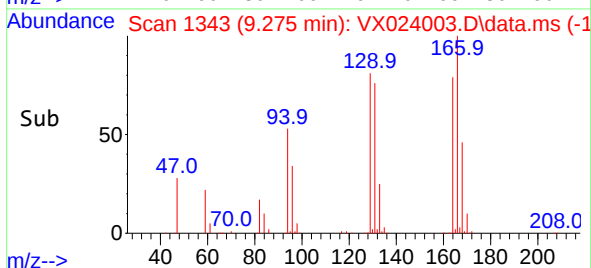
SAM
8/30/2021 9:16:01 AM

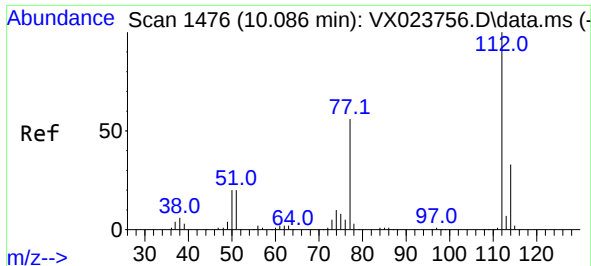


#64
Tetrachloroethene
Concen: 47.064 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



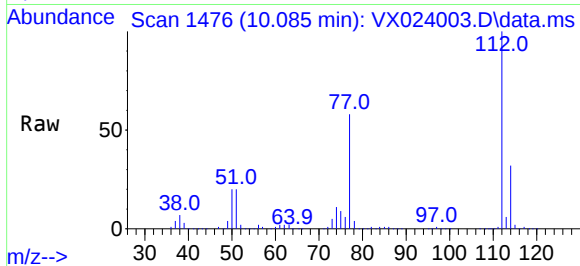
Tgt Ion:164 Resp: 123710
Ion Ratio Lower Upper
164 100
166 127.1 103.4 155.2
129 103.4 70.8 106.2
131 97.2 72.5 108.7





#65
Chlorobenzene
Concen: 51.347 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

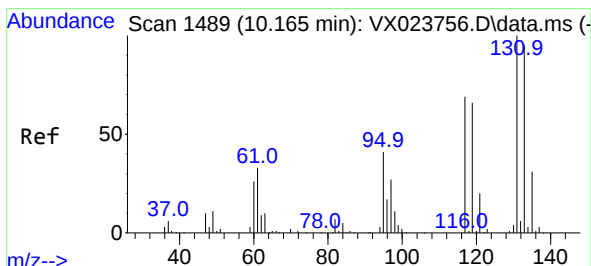
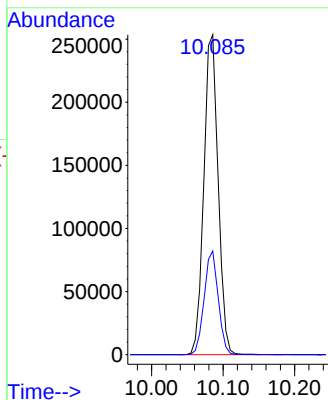
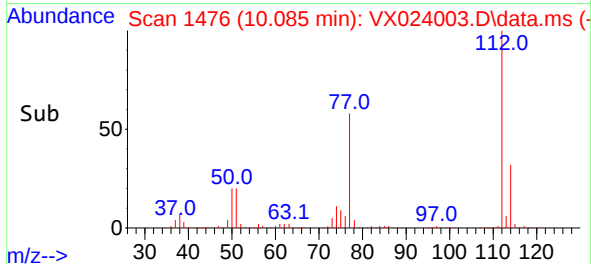
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



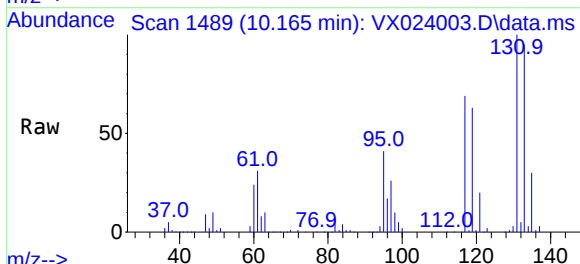
Tgt Ion:112 Resp: 352620
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
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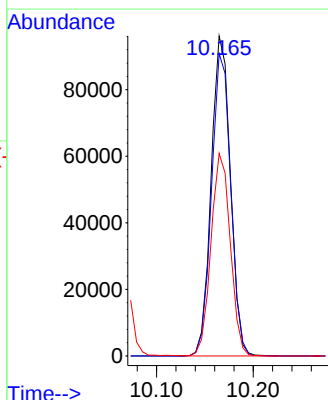
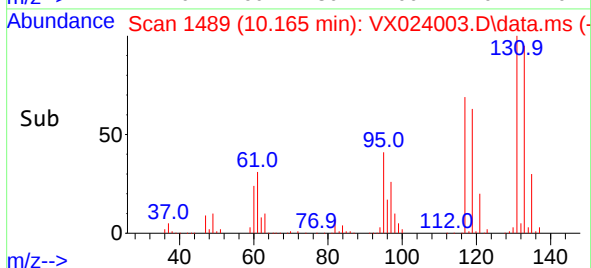
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8/30/2021 9:16:01 AM

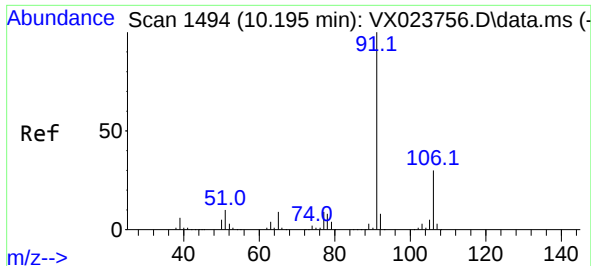


#66
1,1,1,2-Tetrachloroethane
Concen: 54.117 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



Tgt Ion:131 Resp: 132274
Ion Ratio Lower Upper
131 100
133 94.5 47.7 143.1
119 63.7 32.1 96.5





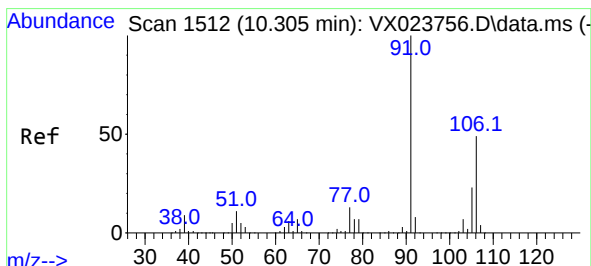
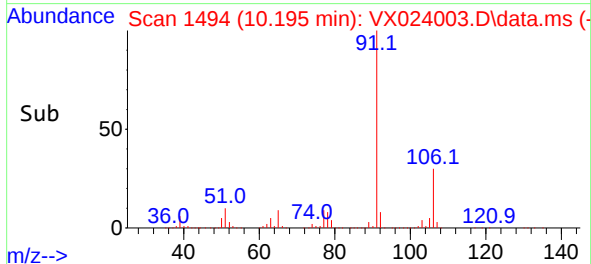
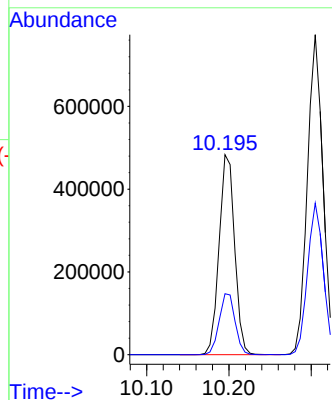
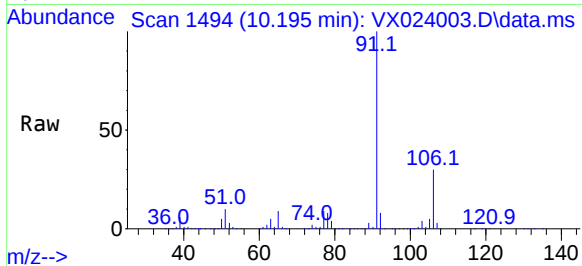
#67
Ethyl Benzene
Concen: 52.938 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 91 Resp: 634848
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

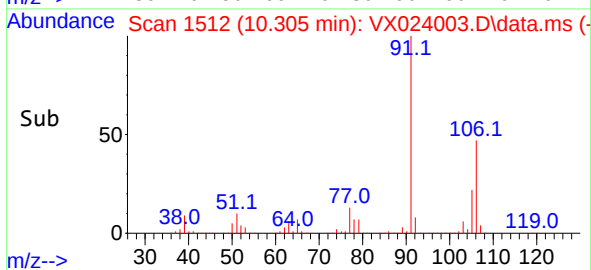
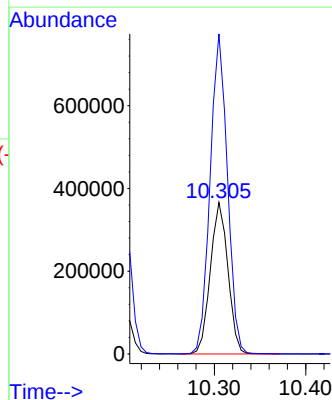
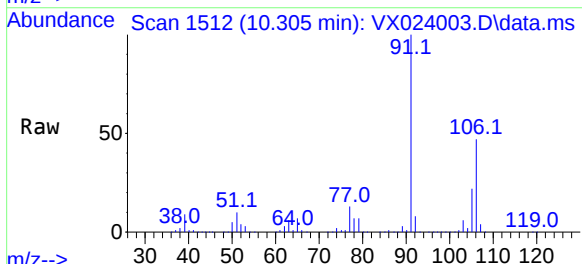
Manual Integrations
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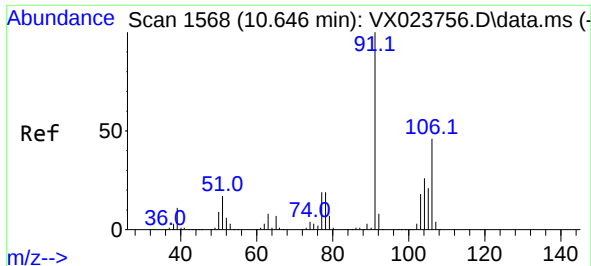
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#68
m/p-Xylenes
Concen: 106.823 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 106 Resp: 487942
Ion Ratio Lower Upper
106 100
91 207.8 162.8 244.2





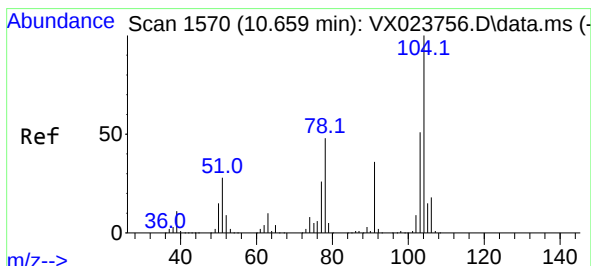
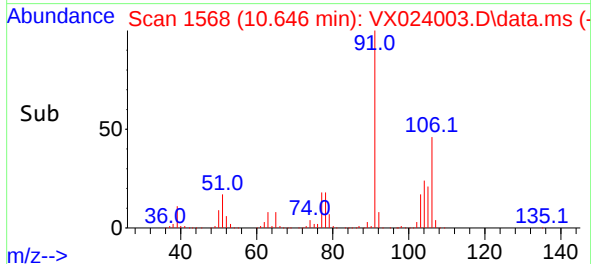
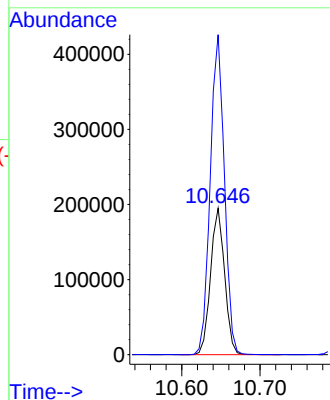
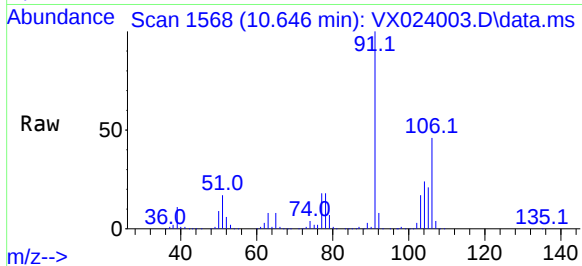
#69
o-Xylene
Concen: 53.899 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion:106 Resp: 241938
Ion Ratio Lower Upper
106 100
91 220.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

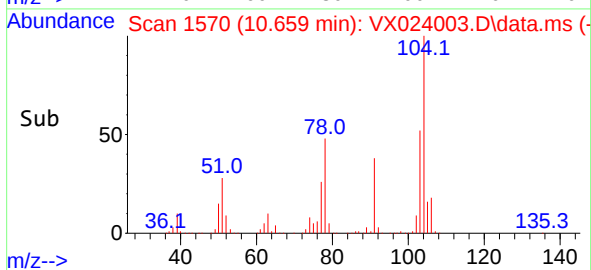
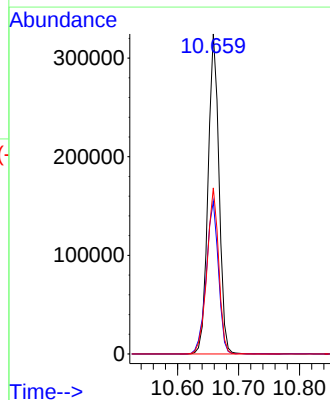
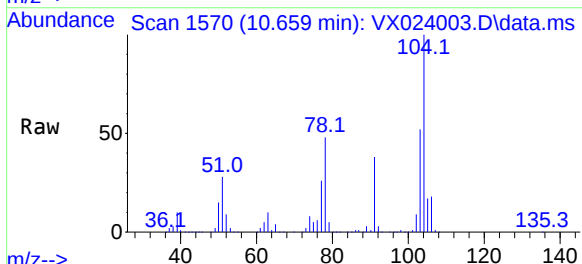
Manual Integrations
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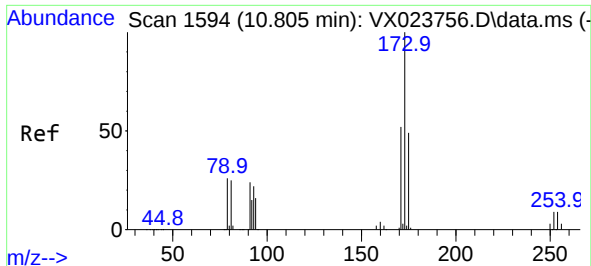
SAM
8/30/2021 9:16:01 AM



#70
Styrene
Concen: 55.433 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

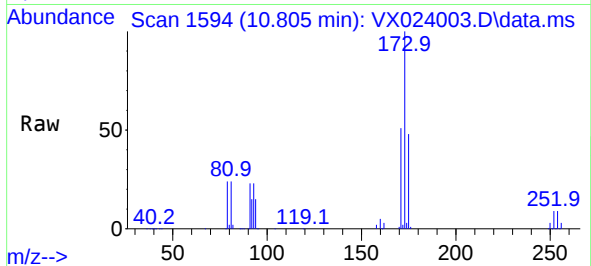
Tgt Ion:104 Resp: 405367
Ion Ratio Lower Upper
104 100
78 53.2 40.0 60.0
103 55.6 43.4 65.0





#71
Bromoform
Concen: 51.735 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

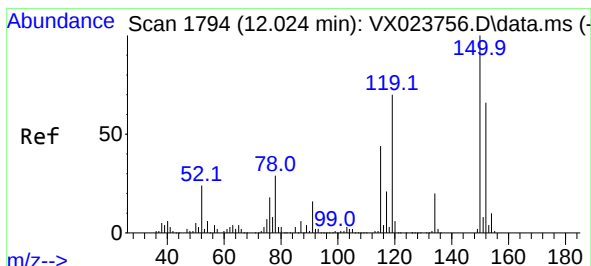
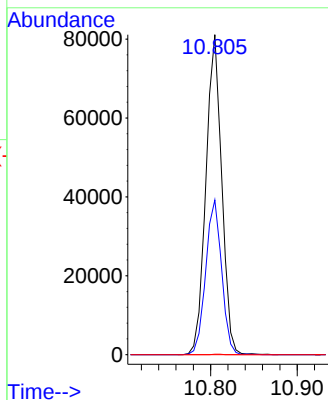
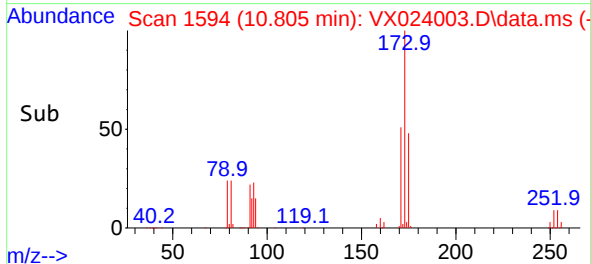
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



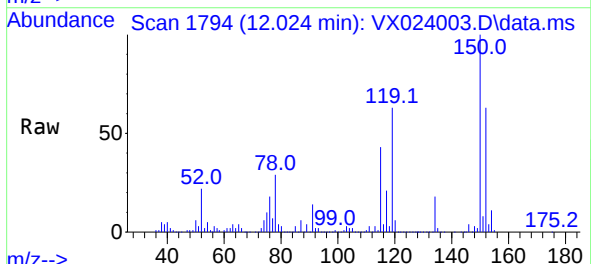
Tgt Ion:173 Resp: 102890
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.1 0.1 0.1

Manual Integrations
APPROVED

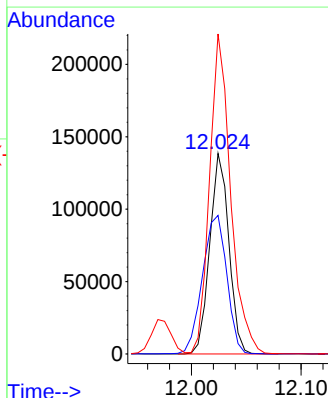
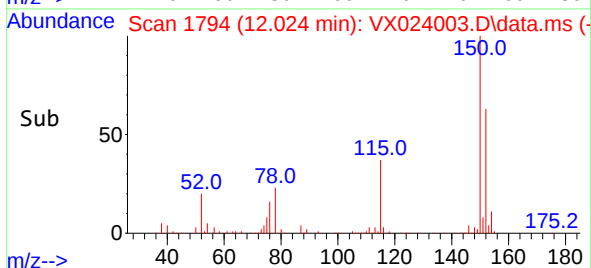
SAM
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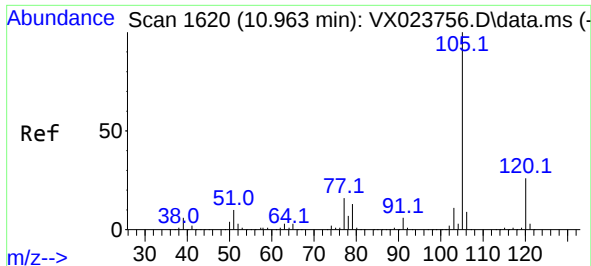


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



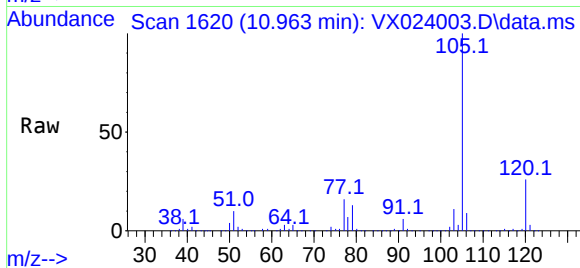
Tgt Ion:152 Resp: 167512
Ion Ratio Lower Upper
152 100
115 88.4 41.1 123.3
150 176.3 0.0 349.0





#73
Isopropylbenzene
Concen: 50.480 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

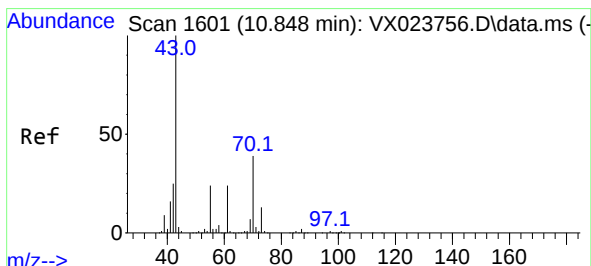
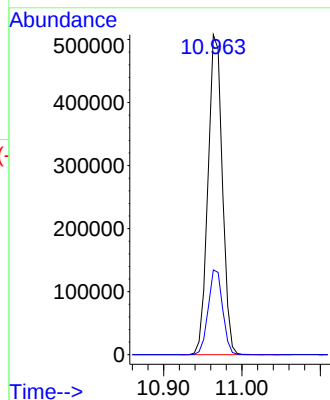
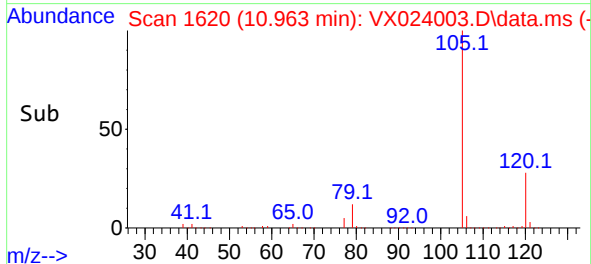
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



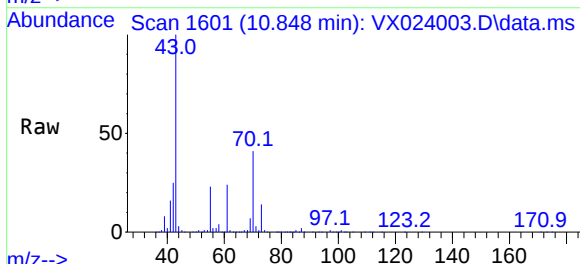
Tgt Ion:105 Resp: 644986
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
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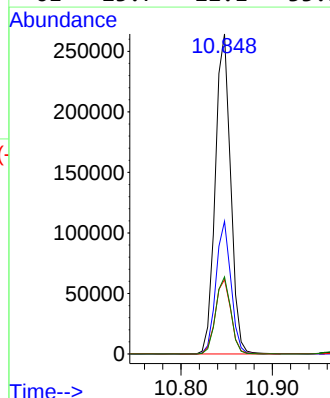
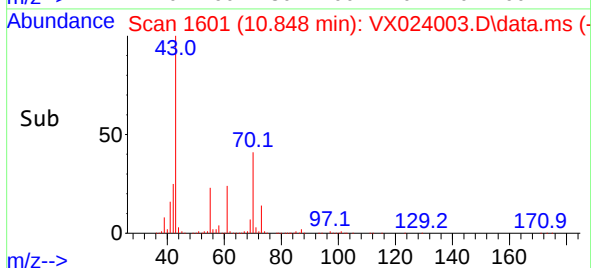
SAM
8/30/2021 9:16:01 AM

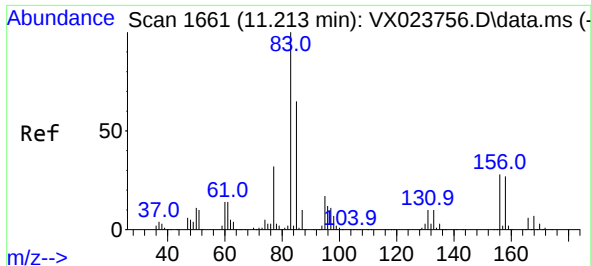


#74
N-ethyl acetate
Concen: 53.255 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



Tgt Ion: 43 Resp: 307505
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.6
55 23.8 21.5 32.3
61 23.7 22.1 33.1





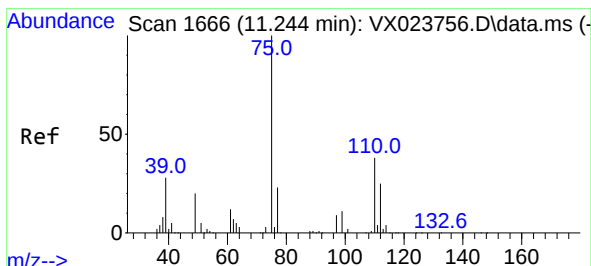
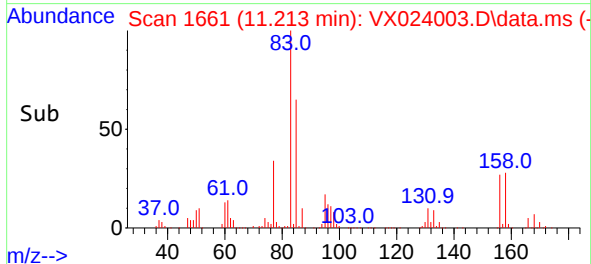
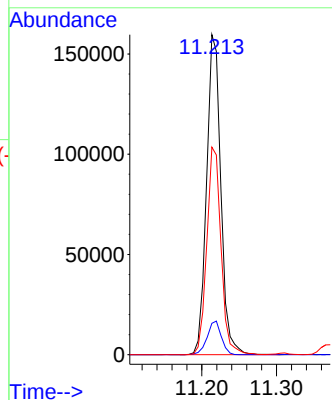
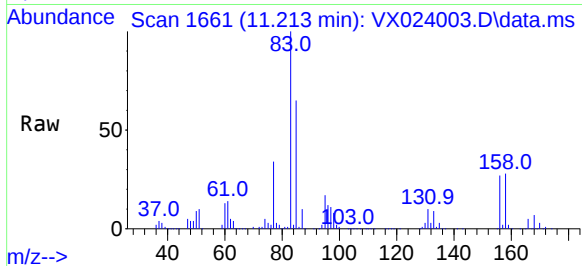
#75
1,1,2,2-Tetrachloroethane
Concen: 50.463 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 83 Resp: 211306
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

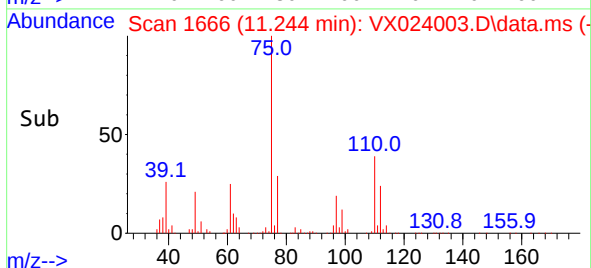
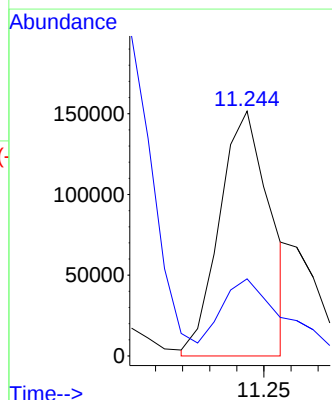
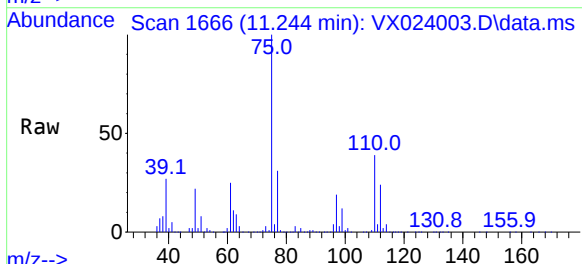
Manual Integrations
APPROVED

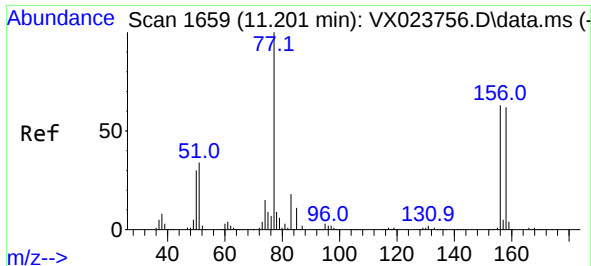
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#76
1,2,3-Trichloropropane
Concen: 50.348 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 75 Resp: 196740
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5





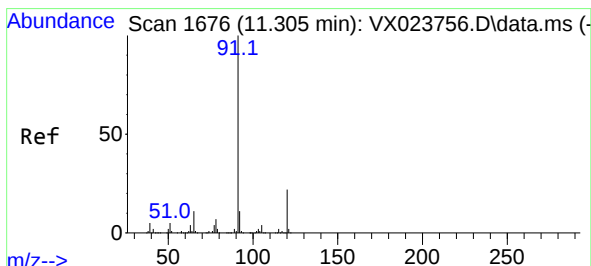
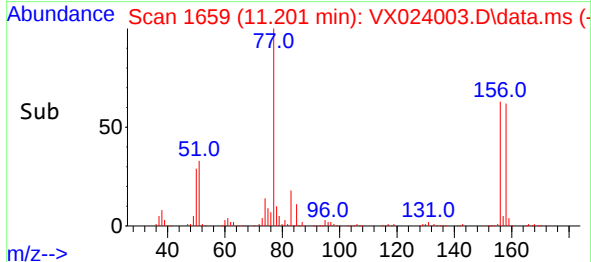
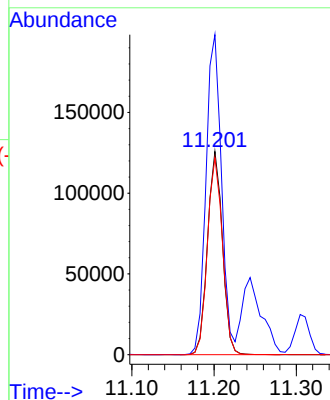
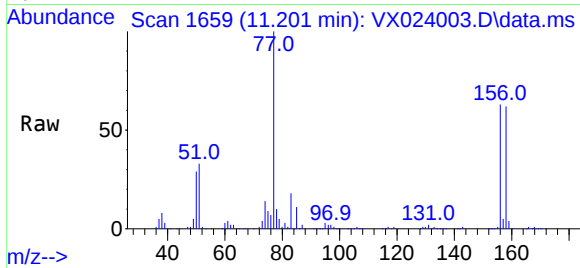
#77
Bromobenzene
Concen: 50.322 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 156 Resp: 158361
Ion Ratio Lower Upper
156 100
77 164.0 82.8 248.6
158 97.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

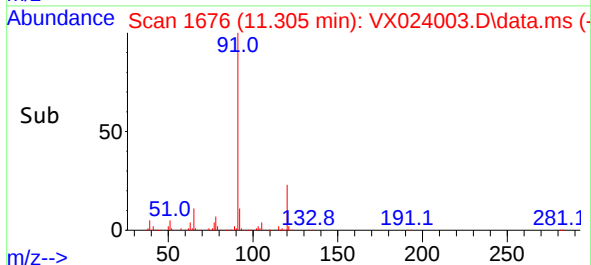
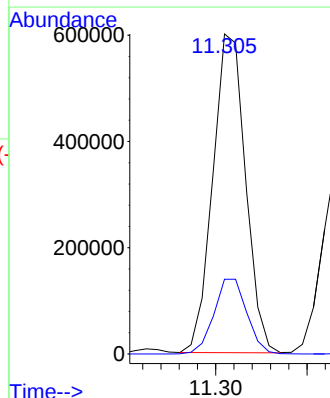
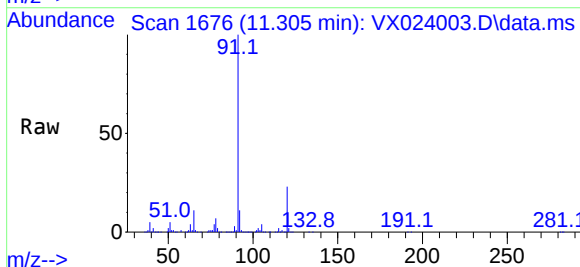
Manual Integrations
APPROVED

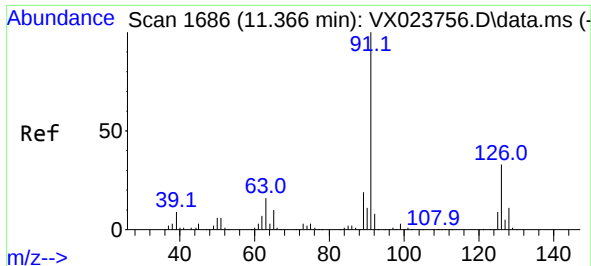
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#78
n-propylbenzene
Concen: 51.146 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion: 91 Resp: 747434
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5





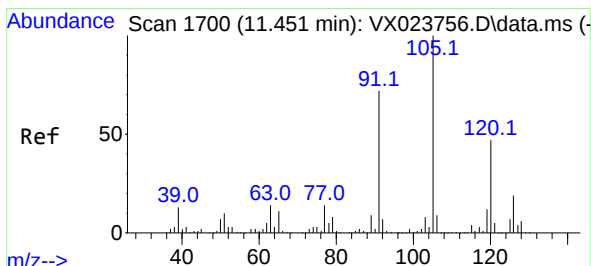
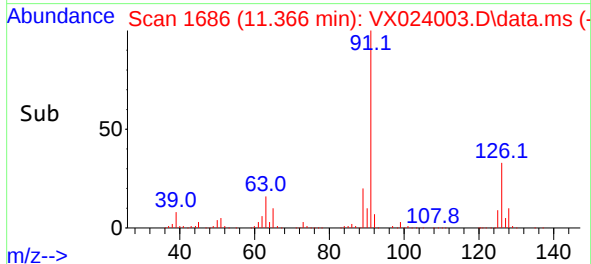
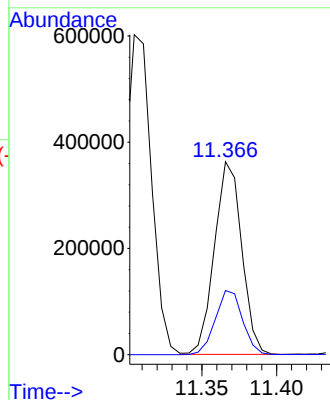
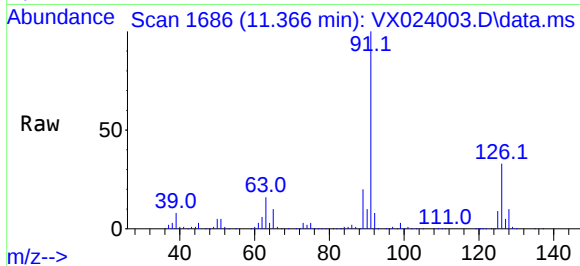
#79
2-Chlorotoluene
Concen: 52.046 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 459712
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

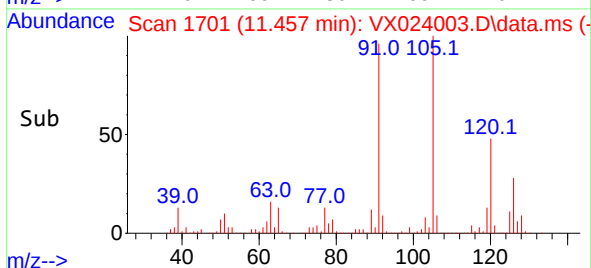
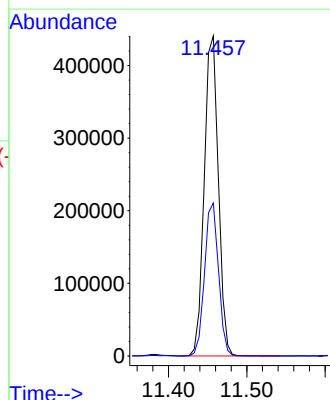
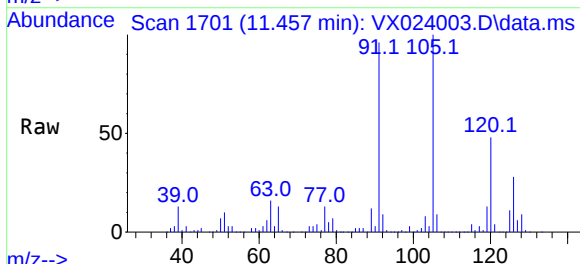
Manual Integrations
APPROVED

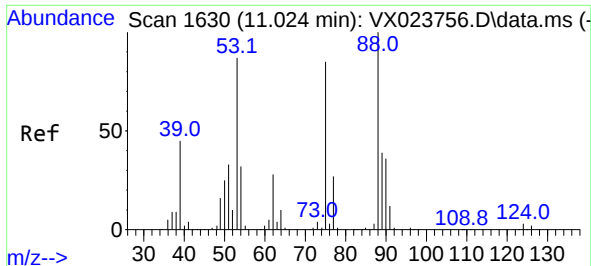
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#80
1,3,5-Trimethylbenzene
Concen: 52.394 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

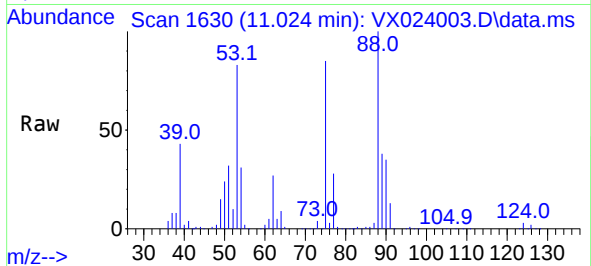
Tgt Ion: 105 Resp: 550138
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.738 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

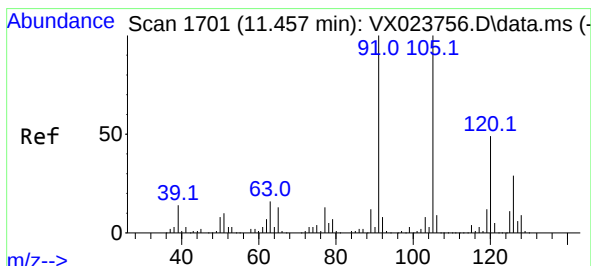
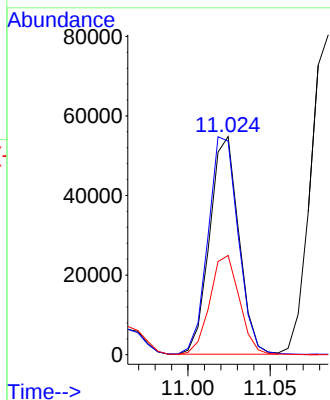
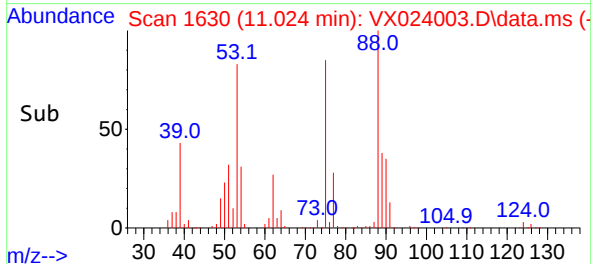
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



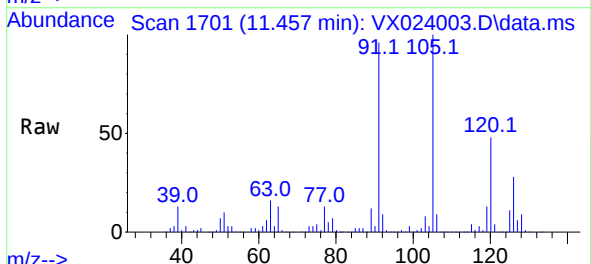
Tgt Ion: 75 Resp: 67402
Ion Ratio Lower Upper
75 100
53 103.5 74.5 111.7
89 46.7 37.9 56.9

Manual Integrations
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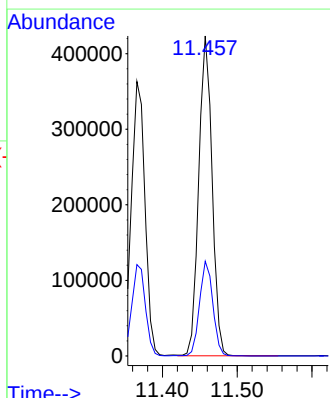
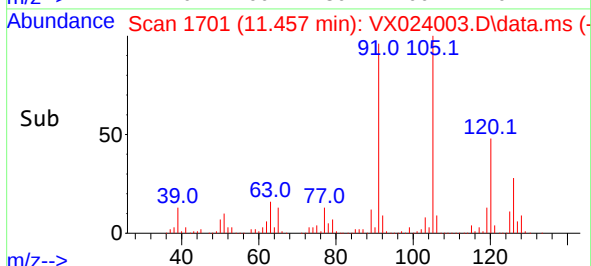
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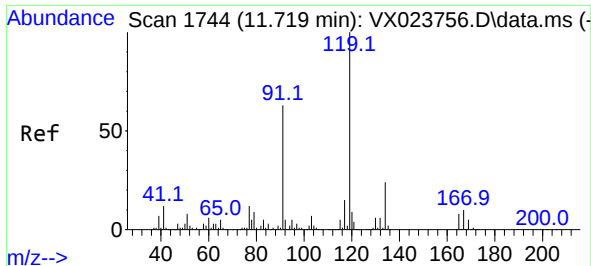


#82
4-Chlorotoluene
Concen: 52.286 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



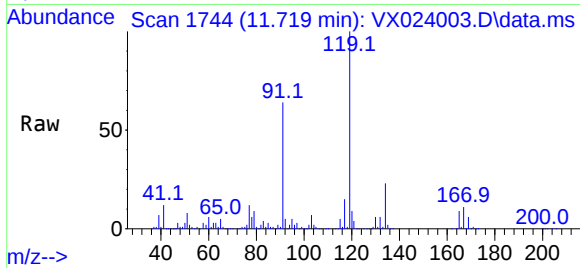
Tgt Ion: 91 Resp: 524217
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.918 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

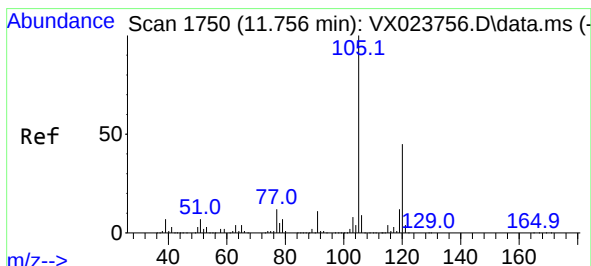
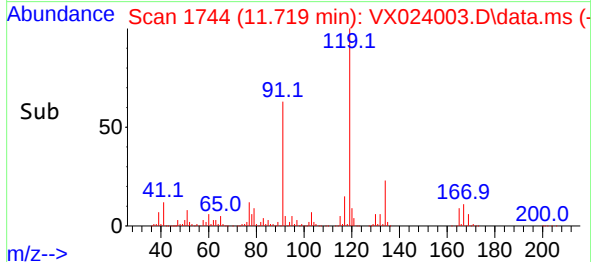
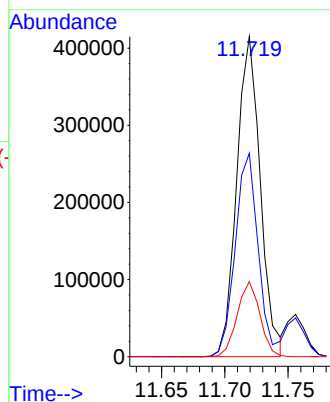
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



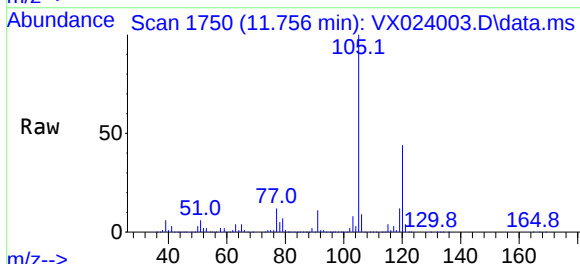
Tgt Ion:119 Resp: 539646
Ion Ratio Lower Upper
119 100
91 60.8 27.9 83.7
134 22.6 11.3 33.9

Manual Integrations
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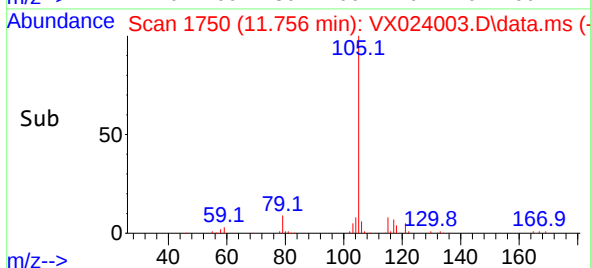
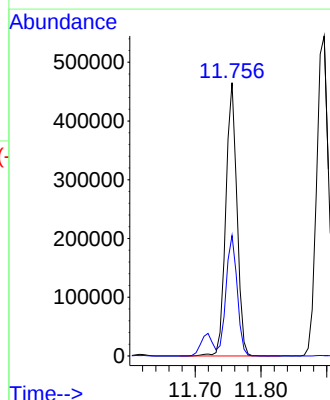
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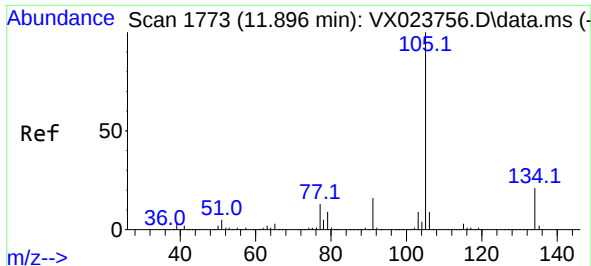


#84
1,2,4-Trimethylbenzene
Concen: 52.458 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



Tgt Ion:105 Resp: 549200
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

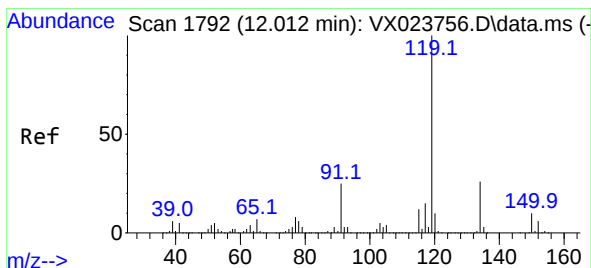
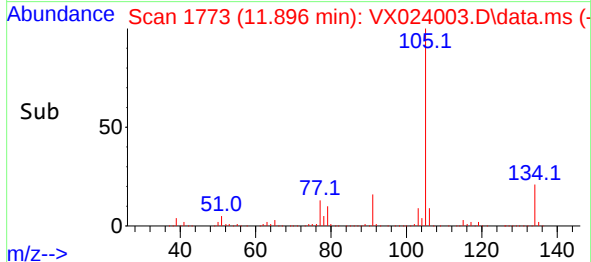
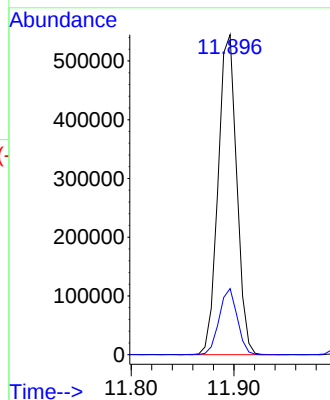
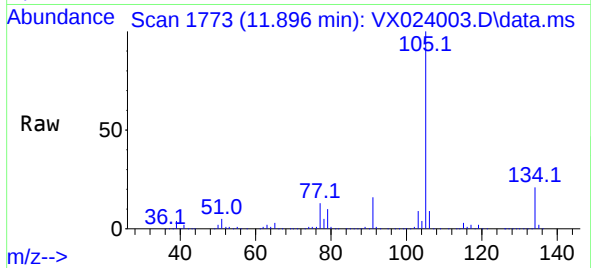




#85
sec-Butylbenzene
Concen: 52.838 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

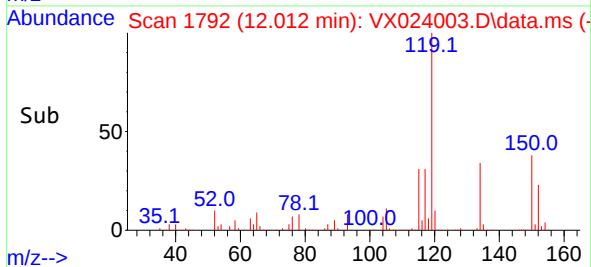
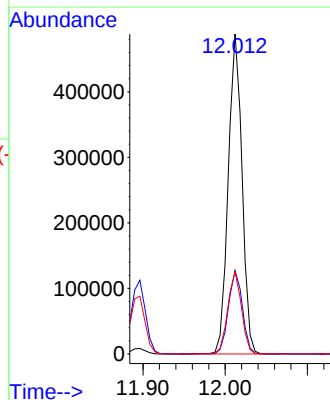
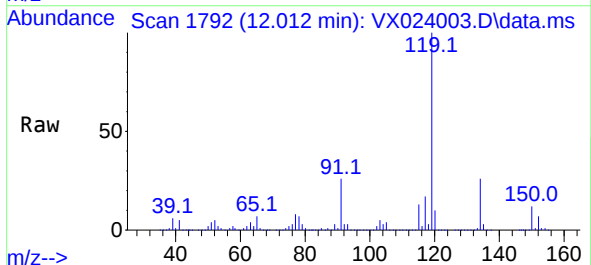
Instrument :
MSVOA_X
ClientSampleId :
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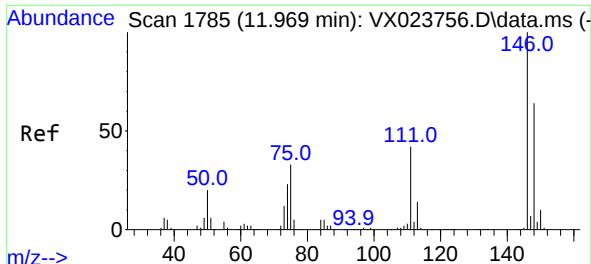
Tgt Ion:105 Resp: 682183
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8



#86
p-Isopropyltoluene
Concen: 53.484 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion:119 Resp: 568323
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 25.5 11.7 35.0





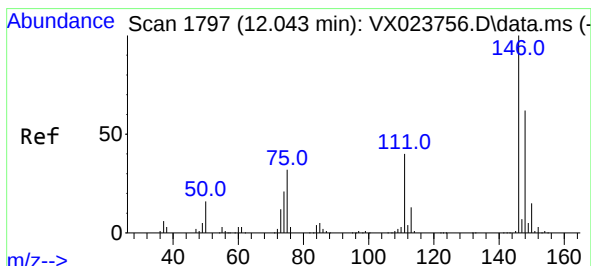
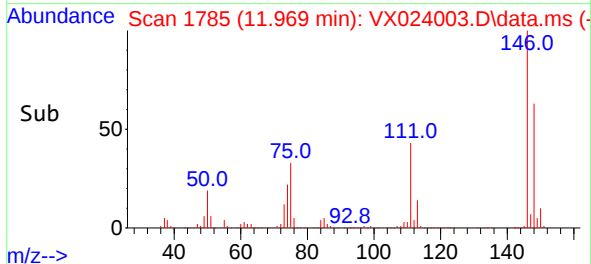
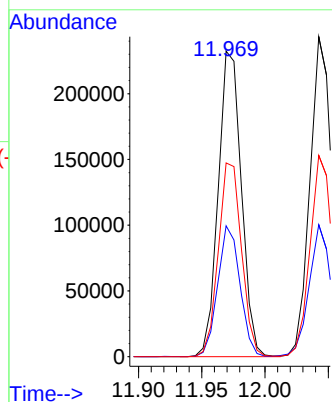
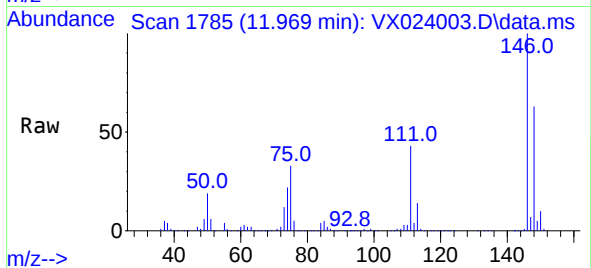
#87
1,3-Dichlorobenzene
Concen: 51.821 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion:146 Resp: 295046
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

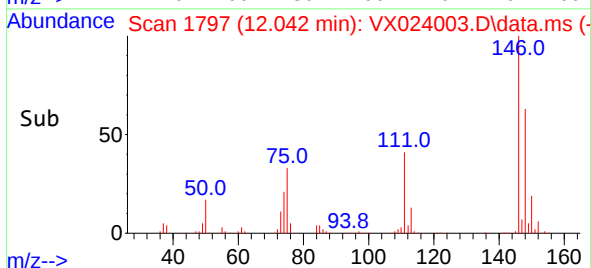
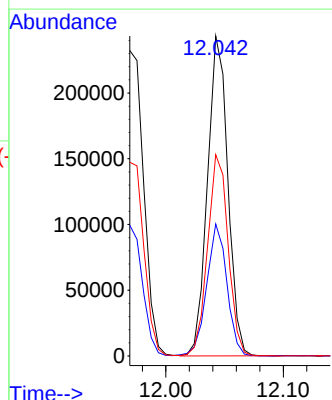
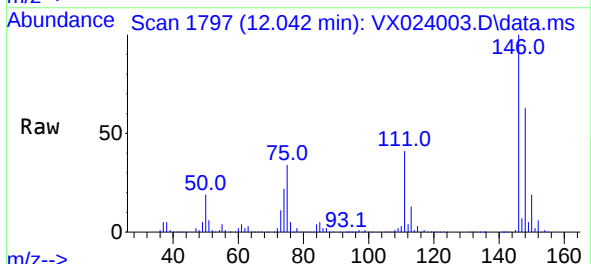
Manual Integrations
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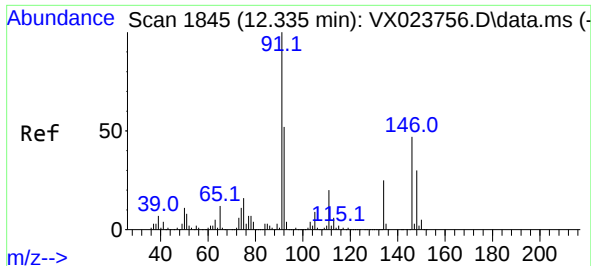
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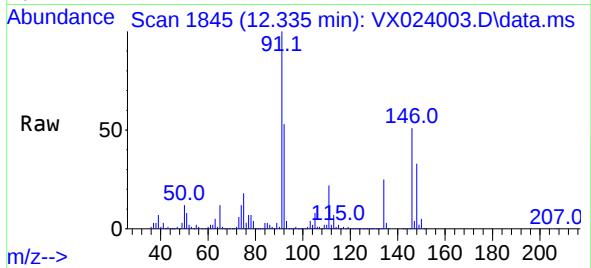
#88
1,4-Dichlorobenzene
Concen: 51.659 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion:146 Resp: 293347
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 63.6 31.6 95.0

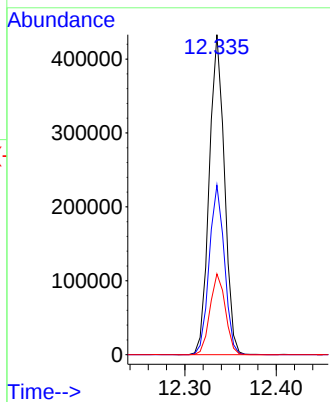
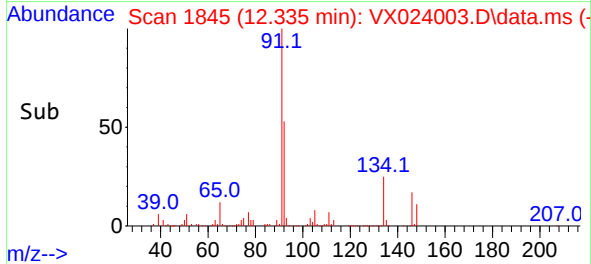




#89
n-Butylbenzene
Concen: 52.576 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



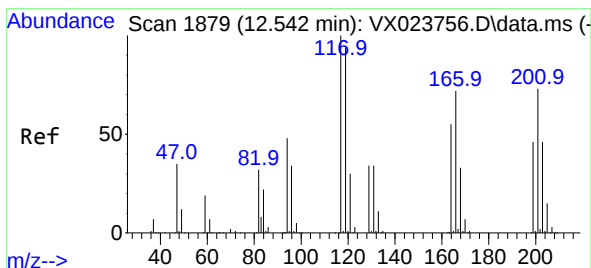
Tgt Ion: 91 Resp: 498825
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 25.6 13.2 39.5



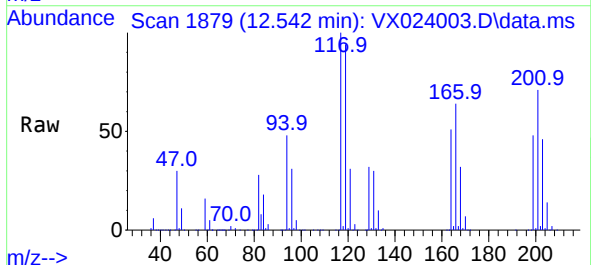
Instrument :
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ClientSampleId :
VSTDCCC050EC

Manual Integrations
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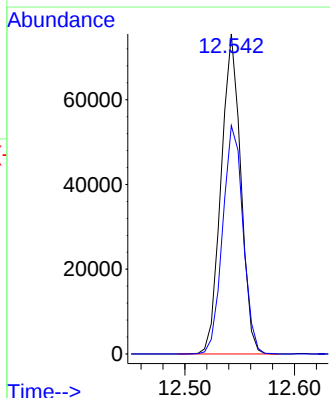
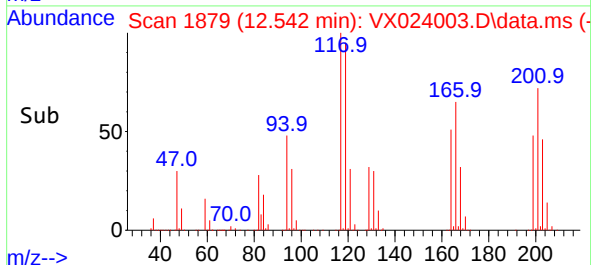
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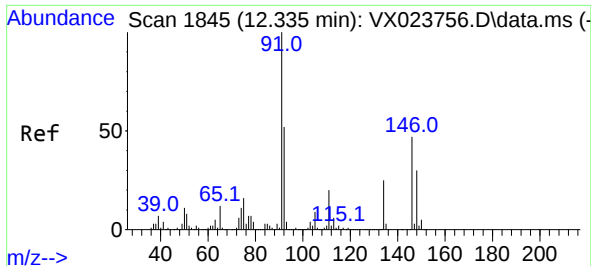


#90
Hexachloroethane
Concen: 50.707 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



Tgt Ion: 117 Resp: 93962
Ion Ratio Lower Upper
117 100
201 74.0 40.4 121.2





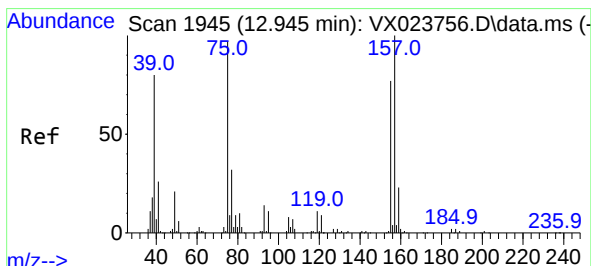
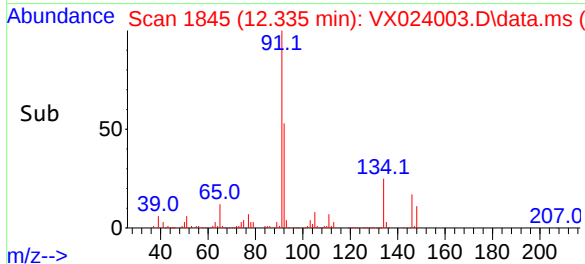
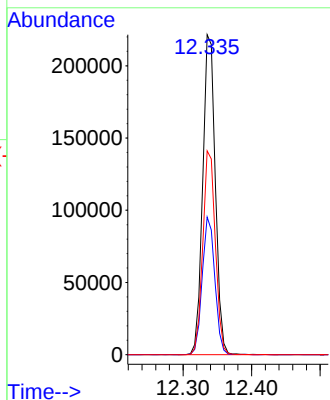
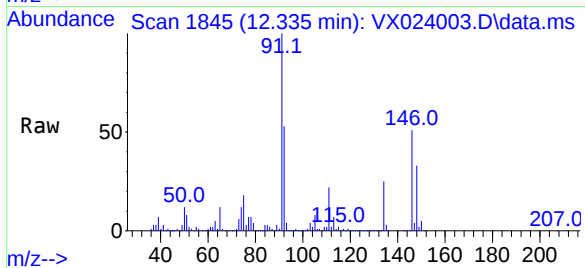
#91
1,2-Dichlorobenzene
Concen: 51.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

Tgt Ion:146 Resp: 283523
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 63.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

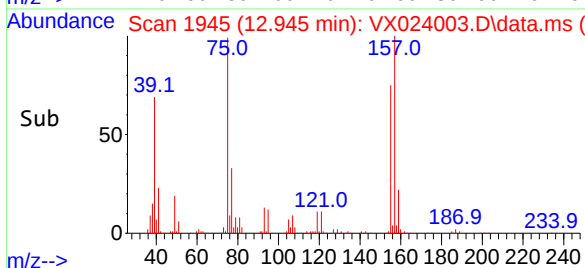
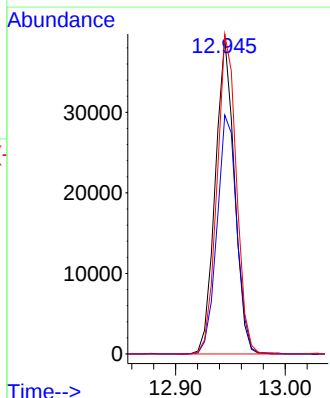
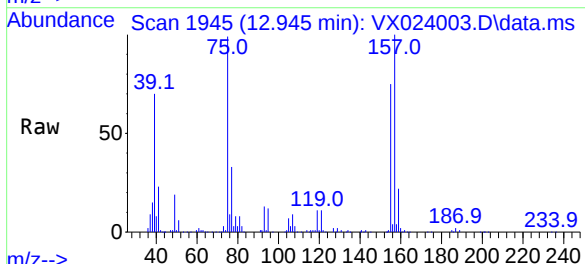
Manual Integrations
APPROVED

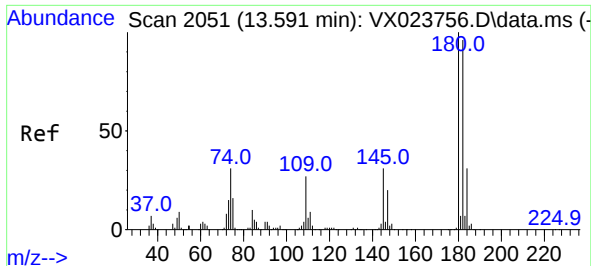
SAM
8/30/2021 9:16:01 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.576 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

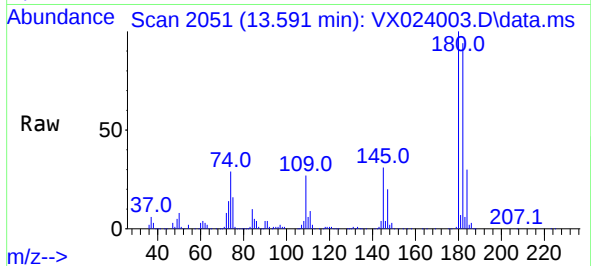
Tgt Ion: 75 Resp: 47629
Ion Ratio Lower Upper
75 100
155 78.5 45.3 135.9
157 102.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.893 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

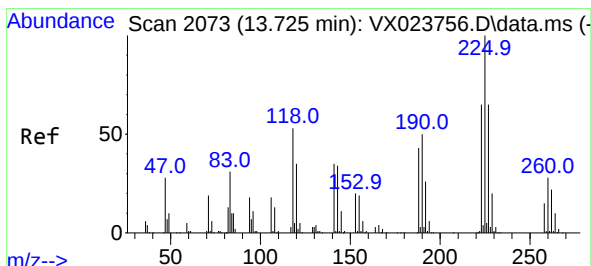
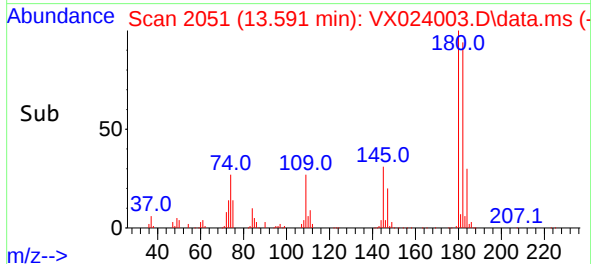
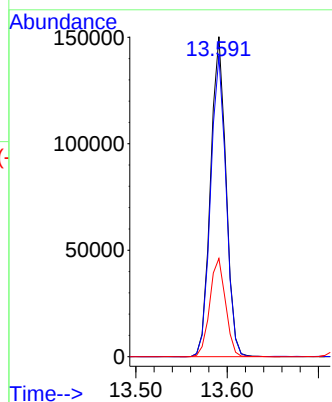
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



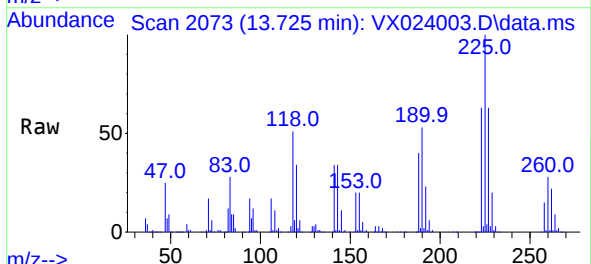
Tgt Ion:180 Resp: 175591
Ion Ratio Lower Upper
180 100
182 94.2 47.7 143.1
145 31.4 15.0 45.0

Manual Integrations
APPROVED

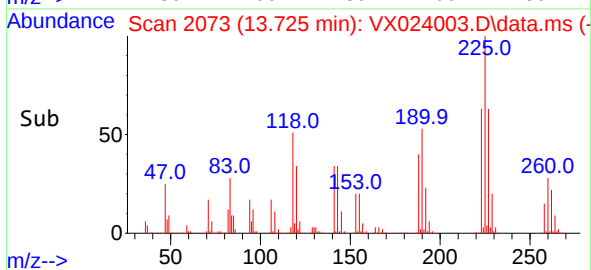
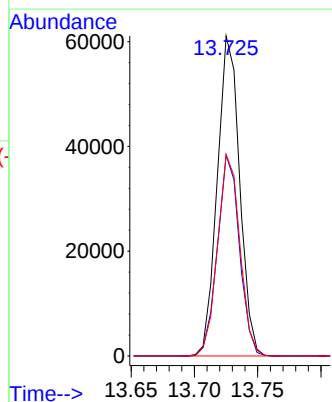
SAM
8/30/2021 9:16:01 AM

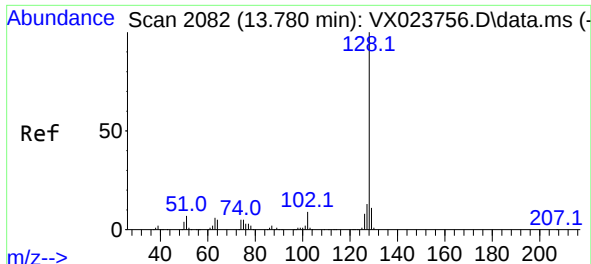


#94
Hexachlorobutadiene
Concen: 50.649 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



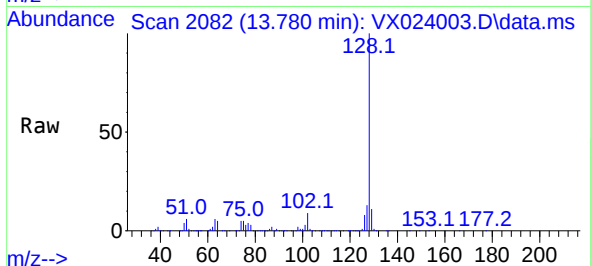
Tgt Ion:225 Resp: 74942
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 62.9 31.6 95.0





#95
Naphthalene
Concen: 49.316 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28

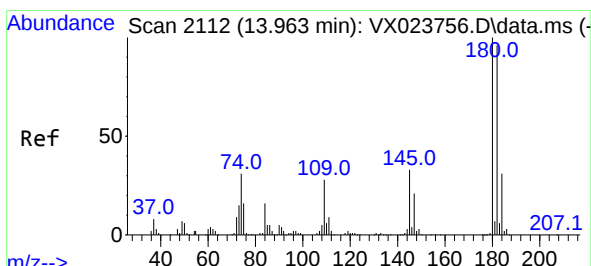
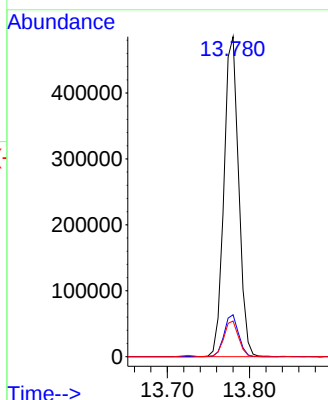
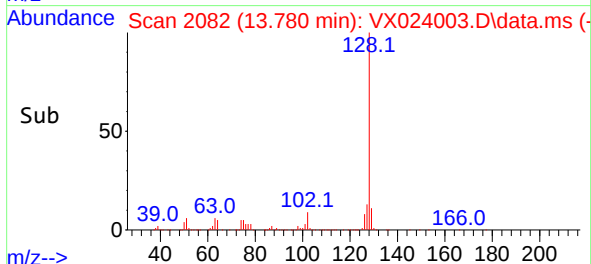
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



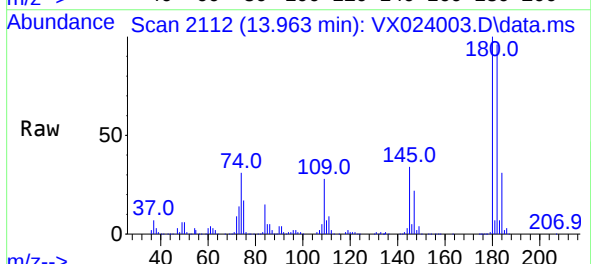
Tgt Ion:128 Resp: 604020
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

SAM
8/30/2021 9:16:01 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.009 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024003.D
Acq: 27 Aug 2021 19:28



Tgt Ion:180 Resp: 175260
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 34.2 16.1 48.3

