

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024029.D
 Acq On : 31 Aug 2021 08:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 9/1/2021 6:43:44 PM

Quant Time: Sep 01 04:56:58 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	207614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	322627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130995	45.208	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.420%
35) Dibromofluoromethane	5.391	113	98883	46.307	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.620%
50) Toluene-d8	8.653	98	366096	45.045	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.080%#
62) 4-Bromofluorobenzene	11.085	95	151287	50.565	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	109052	49.785	ug/l	99
3) Chloromethane	1.294	50	111559	46.394	ug/l	97
4) Vinyl Chloride	1.380	62	109025	46.488	ug/l	100
5) Bromomethane	1.599	94	64905	44.019	ug/l	97
6) Chloroethane	1.679	64	70011	40.285	ug/l	97
7) Trichlorofluoromethane	1.886	101	183516	49.552	ug/l	100
8) Diethyl Ether	2.136	74	63759	49.298	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	111858	53.675	ug/l	97
10) Methyl Iodide	2.453	142	137434	47.363	ug/l	93
11) Tert butyl alcohol	2.983	59	144875	247.230	ug/l	97
12) 1,1-Dichloroethene	2.319	96	103123	51.756	ug/l	90
13) Acrolein	2.239	56	92504	265.271	ug/l	97
14) Allyl chloride	2.666	41	195769	53.315	ug/l	90
15) Acrylonitrile	3.075	53	316664	242.533	ug/l	97
16) Acetone	2.392	43	398825	307.828	ug/l	91
17) Carbon Disulfide	2.514	76	251894	53.007	ug/l	100
18) Methyl Acetate	2.709	43	157584	48.722	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	378936	54.644	ug/l	99
20) Methylene Chloride	2.794	84	118618	47.930	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	111132	52.218	ug/l	92
22) Diisopropyl ether	3.770	45	389762	53.295	ug/l	97
23) Vinyl Acetate	3.727	43	1598296	270.161	ug/l	94
24) 1,1-Dichloroethane	3.617	63	214946	52.810	ug/l	96
25) 2-Butanone	4.568	43	525316	267.692	ug/l	92
26) 2,2-Dichloropropane	4.483	77	192880	57.739	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	131327	51.859	ug/l	93
28) Bromochloromethane	4.904	49	89012	48.098	ug/l	91
29) Tetrahydrofuran	5.013	42	307314	241.770	ug/l	88
30) Chloroform	5.105	83	227081	52.692	ug/l	98
31) Cyclohexane	5.471	56	195680	52.564	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	205896	55.795	ug/l	97
36) 1,1-Dichloropropene	5.696	75	167228	55.971	ug/l	98
37) Ethyl Acetate	4.727	43	186394	50.752	ug/l #	94
38) Carbon Tetrachloride	5.684	117	179337	57.562	ug/l	96
39) Methylcyclohexane	7.385	83	207352	56.998	ug/l	97
40) Benzene	6.044	78	469400	53.131	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	102511	51.488	ug/l	90
42) 1,2-Dichloroethane	6.092	62	194457	56.004	ug/l	94
43) Isopropyl Acetate	6.348	43	303228	52.784	ug/l	93
44) Trichloroethene	7.129	130	130460	53.456	ug/l	99
45) 1,2-Dichloropropane	7.434	63	126927	54.104	ug/l	99
46) Dibromomethane	7.586	93	89293	54.695	ug/l	96
47) Bromodichloromethane	7.824	83	172576	58.433	ug/l	98
48) Methyl methacrylate	7.696	41	153026	54.605	ug/l	85
49) 1,4-Dioxane	7.665	88	58996	996.090	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	988999	266.329	ug/l	90
52) Toluene	8.720	92	309477	54.059	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	202046	52.836	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	206074	57.583	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	126867	53.828	ug/l	99
56) Ethyl methacrylate	9.116	69	206364	51.224	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	213226	54.546	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	484374	255.222	ug/l	96
59) 2-Hexanone	9.433	43	825750	289.286	ug/l	86
60) Dibromochloromethane	9.525	129	137117	52.586	ug/l	100
61) 1,2-Dibromoethane	9.610	107	135522	54.430	ug/l	100
64) Tetrachloroethene	9.275	164	130386	52.940	ug/l	94
65) Chlorobenzene	10.079	112	345705	53.726	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	128915	56.290	ug/l	100
67) Ethyl Benzene	10.195	91	631574	56.207	ug/l	99
68) m/p-Xylenes	10.305	106	484547	113.214	ug/l	97
69) o-Xylene	10.646	106	238262	56.650	ug/l	99
70) Styrene	10.659	104	401459	58.591	ug/l	97
71) Bromoform	10.805	173	101321	54.274	ug/l	99
73) Isopropylbenzene	10.963	105	640652	54.164	ug/l	100
74) N-amyl acetate	10.848	43	291462	54.527	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	195663	50.476	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	190462m	52.652	ug/l	
77) Bromobenzene	11.201	156	155153	53.259	ug/l	99
78) n-propylbenzene	11.305	91	753077	55.667	ug/l	100
79) 2-Chlorotoluene	11.366	91	456292	55.804	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	547558	56.333	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	68392	55.615	ug/l	91
82) 4-Chlorotoluene	11.457	91	526375	56.714	ug/l	98
83) tert-Butylbenzene	11.719	119	531469	56.298	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	547194	56.460	ug/l	99
85) sec-Butylbenzene	11.890	105	690533	57.776	ug/l	100
86) p-Isopropyltoluene	12.012	119	574523	58.406	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	285184	54.108	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	286168	54.439	ug/l	99
89) n-Butylbenzene	12.335	91	512886	58.396	ug/l	98
90) Hexachloroethane	12.542	117	94600	55.019	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	270336	52.943	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43115	47.548	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	169042	55.007	ug/l	98
94) Hexachlorobutadiene	13.725	225	79928	58.353	ug/l	100
95) Naphthalene	13.780	128	556793	49.113	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	170044	55.559	ug/l	99

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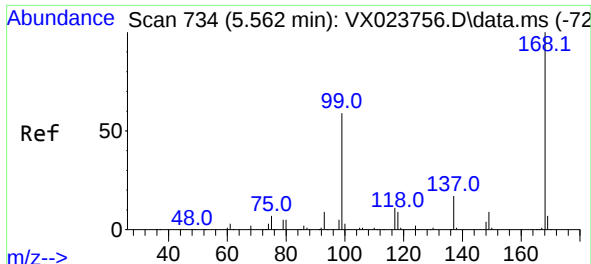
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



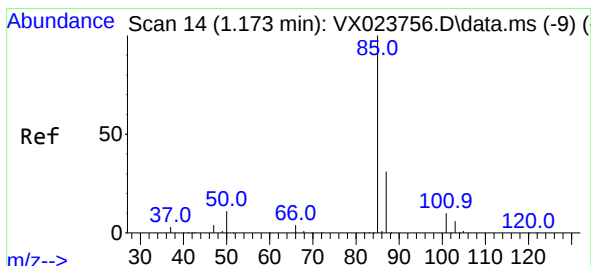
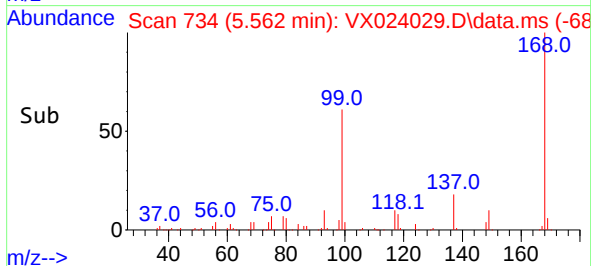
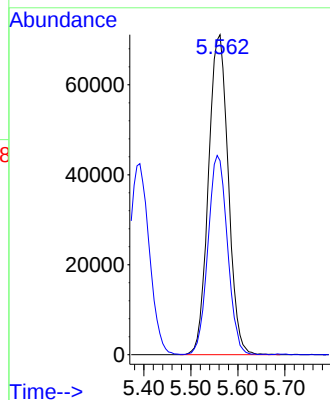
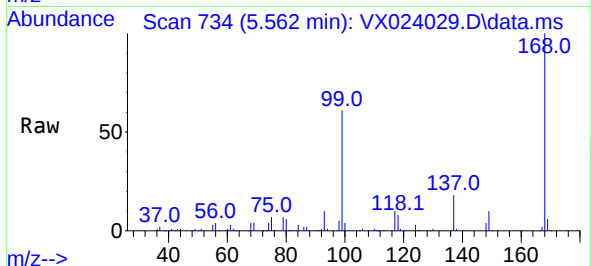
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 168 Resp: 207614
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6

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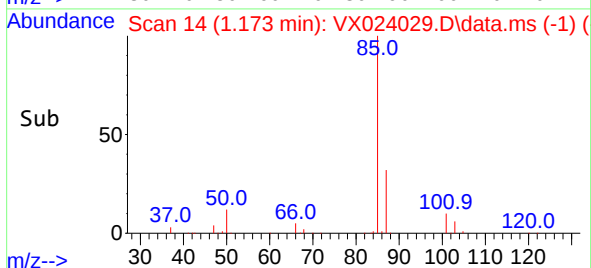
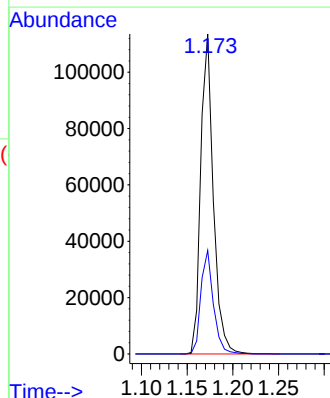
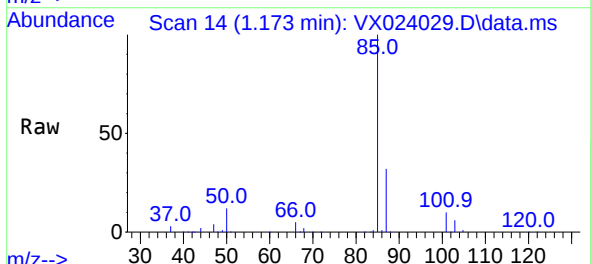
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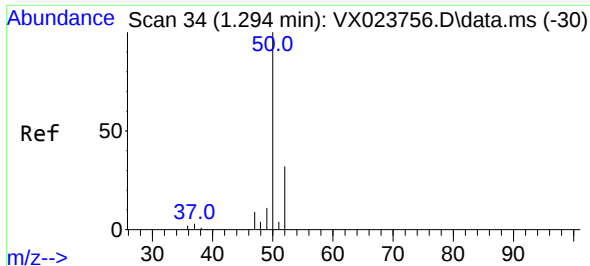
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#2
Dichlorodifluoromethane
Concen: 49.785 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 85 Resp: 109052
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





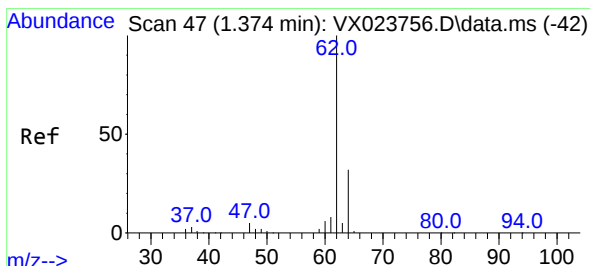
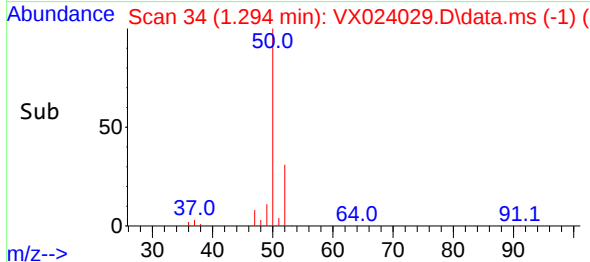
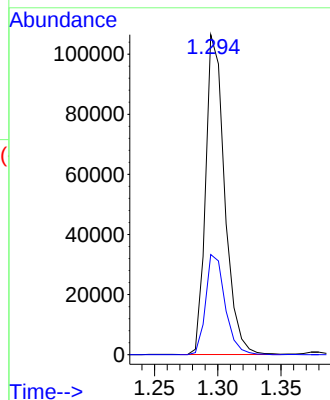
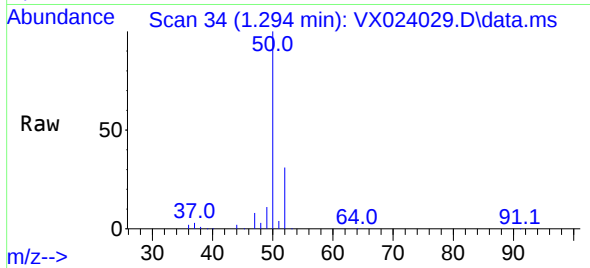
#3
Chloromethane
Concen: 46.394 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 50 Resp: 111559
Ion Ratio Lower Upper
50 100
52 31.3 26.4 39.6

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VSTDCCC050

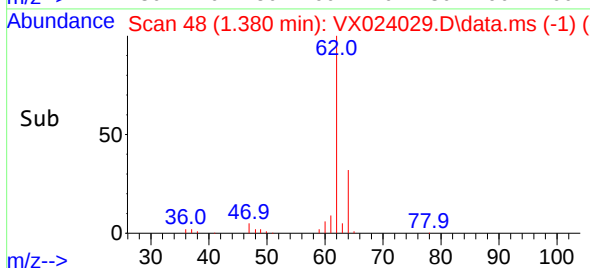
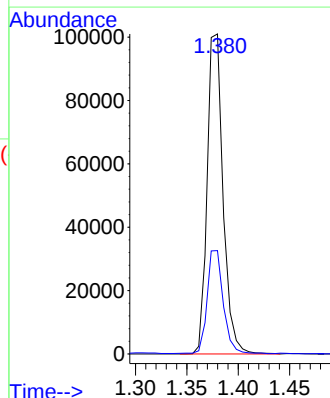
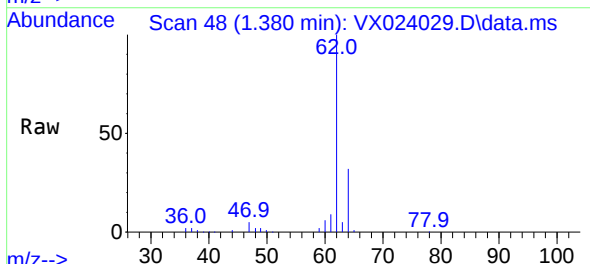
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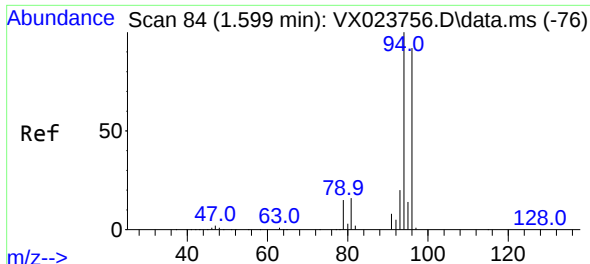
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#4
Vinyl Chloride
Concen: 46.488 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 62 Resp: 109025
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





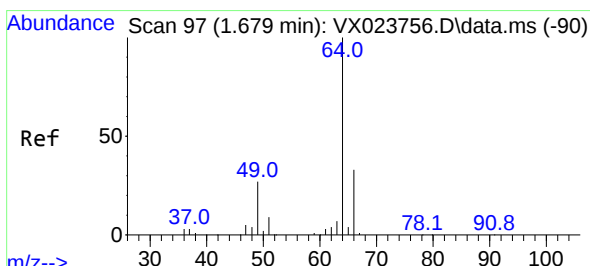
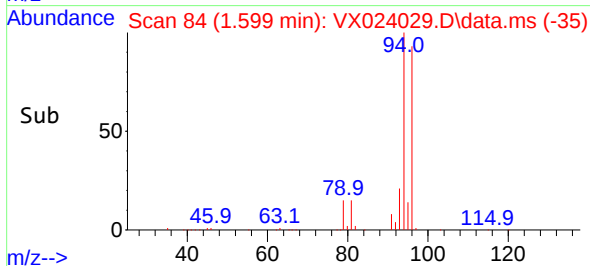
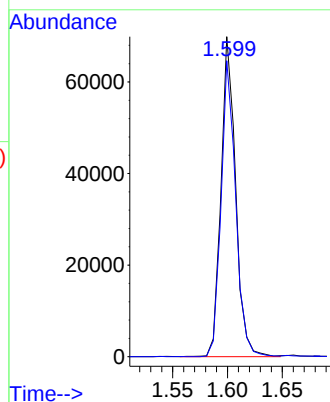
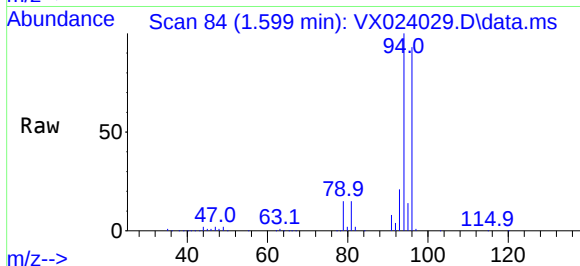
#5
Bromomethane
Concen: 44.019 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 94 Resp: 64905
Ion Ratio Lower Upper
94 100
96 92.5 76.4 114.6

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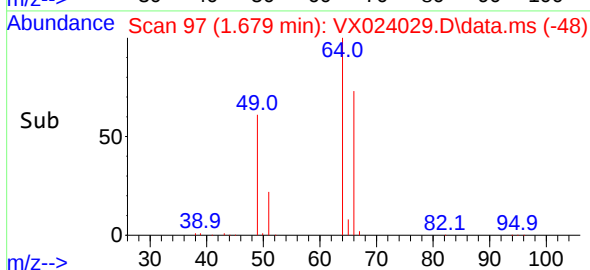
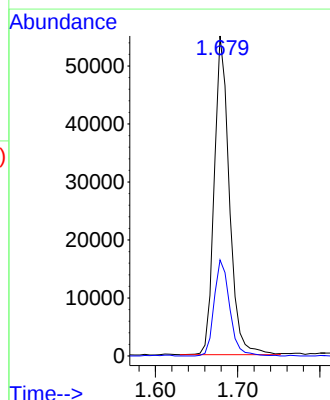
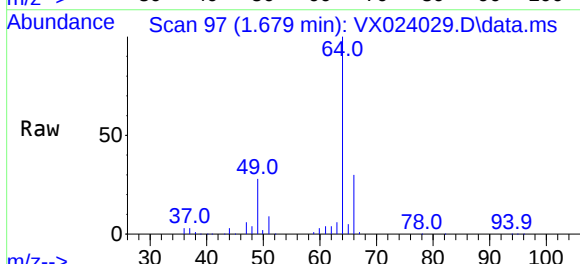
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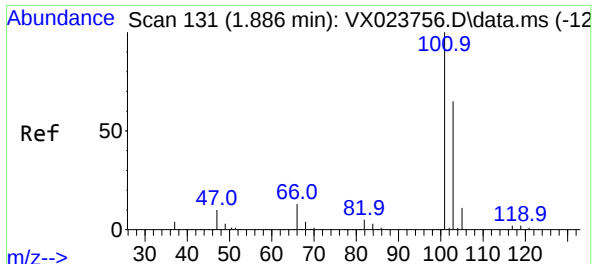
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#6
Chloroethane
Concen: 40.285 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 64 Resp: 70011
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0





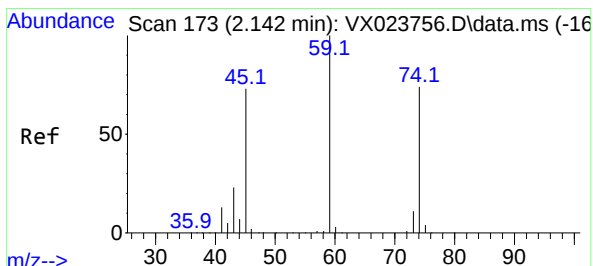
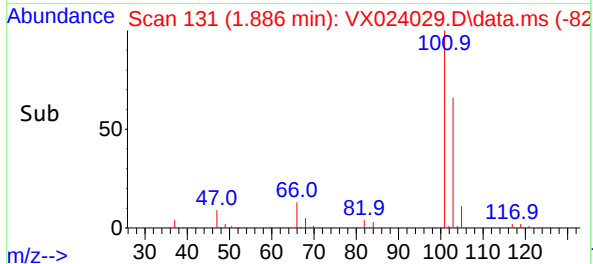
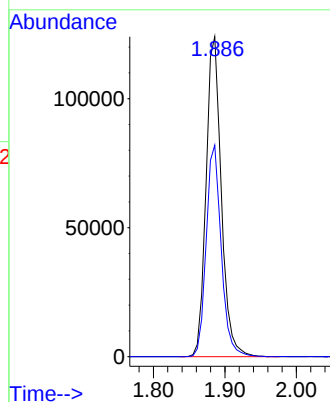
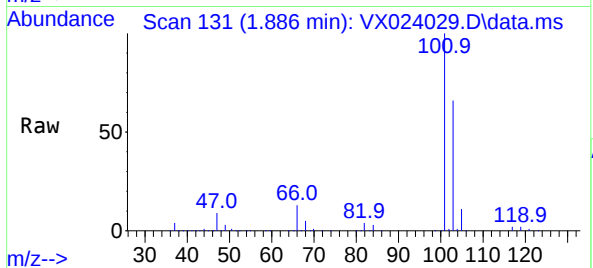
#7
Trichlorofluoromethane
Concen: 49.552 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion:101 Resp: 183516
Ion Ratio Lower Upper
101 100
103 66.1 53.2 79.8

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VSTDCCC050

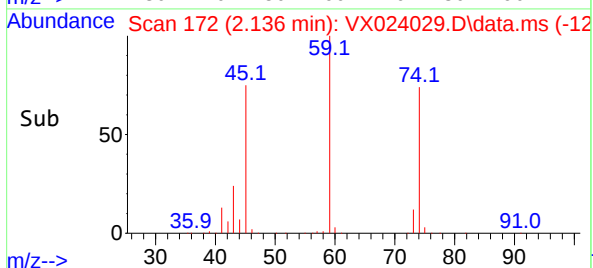
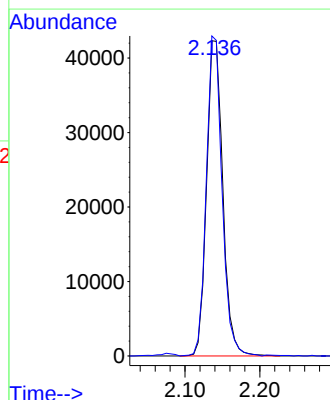
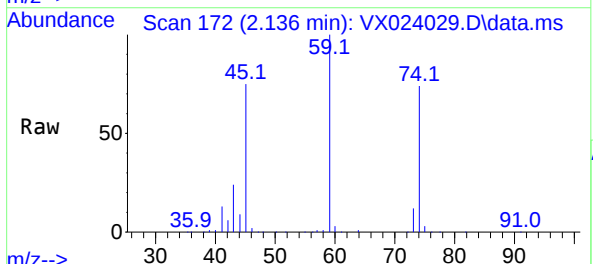
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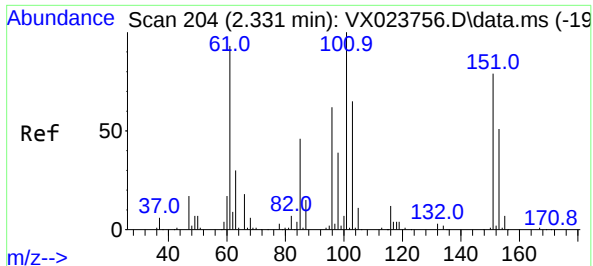
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#8
Diethyl Ether
Concen: 49.298 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 74 Resp: 63759
Ion Ratio Lower Upper
74 100
45 98.5 44.5 133.5





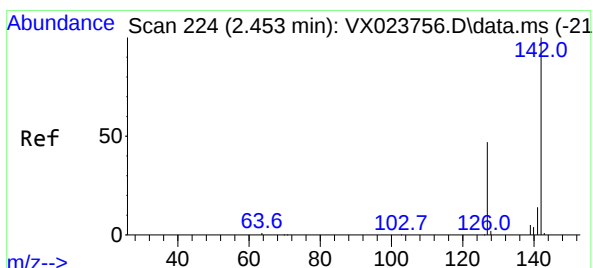
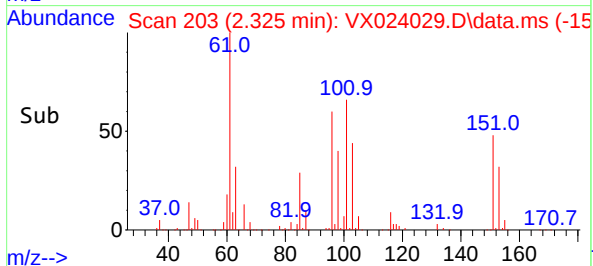
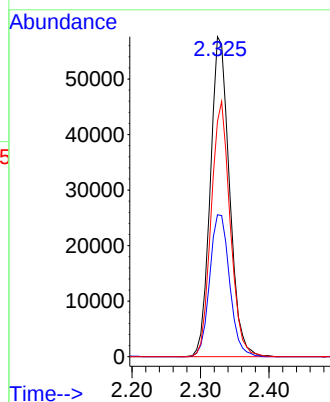
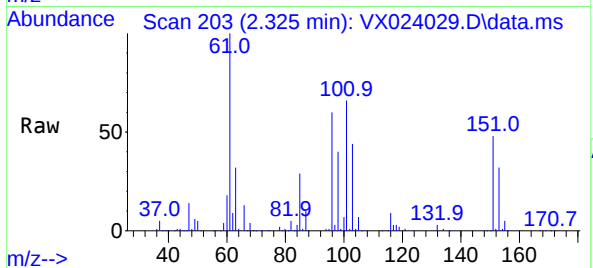
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.675 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion:101 Resp: 111858
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 79.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

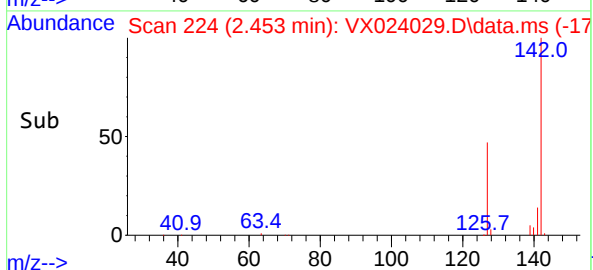
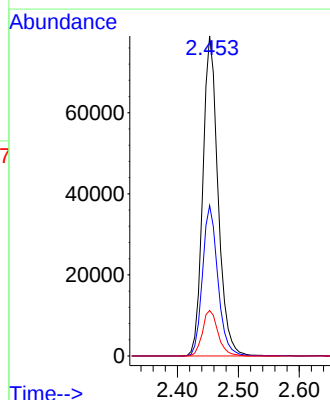
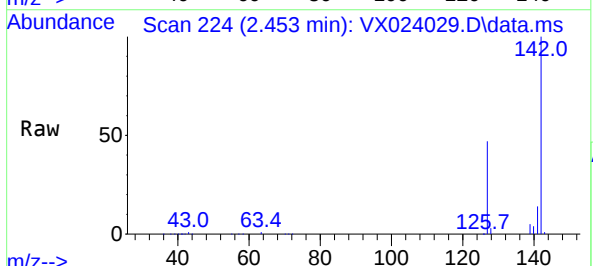
Manual Integrations
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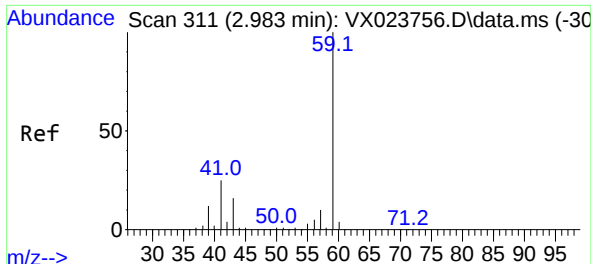
MMDadoda
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#10
Methyl Iodide
Concen: 47.363 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion:142 Resp: 137434
Ion Ratio Lower Upper
142 100
127 47.3 33.3 49.9
141 14.5 11.4 17.0





#11

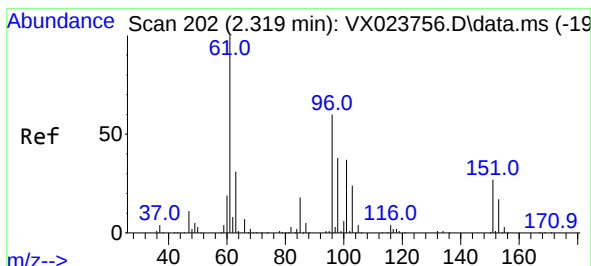
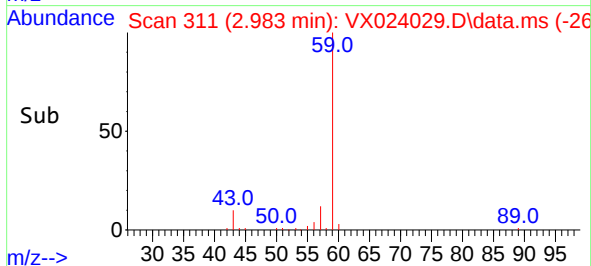
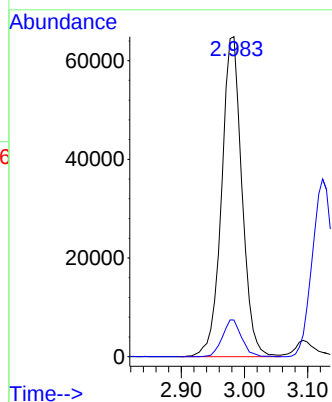
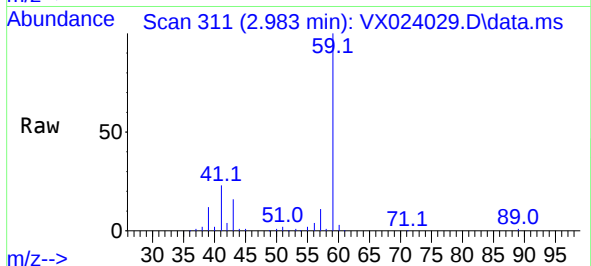
Tert butyl alcohol
Concen: 247.230 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 59 Resp: 144875
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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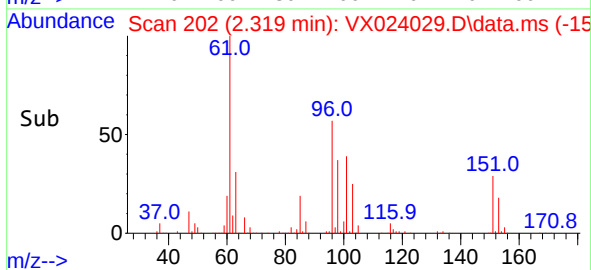
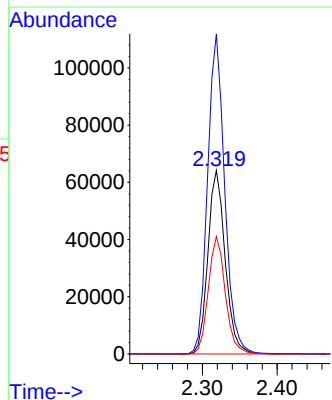
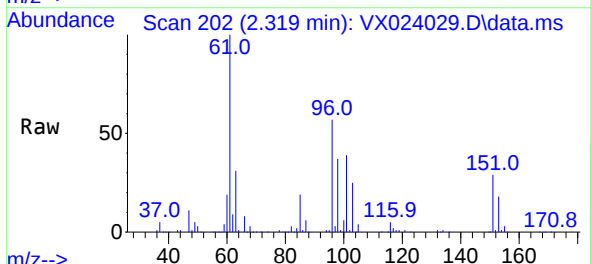
MMDadoda
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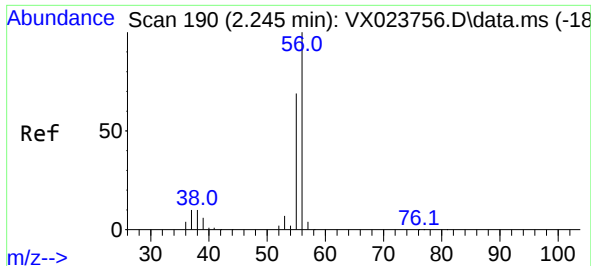


#12

1,1-Dichloroethene
Concen: 51.756 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 96 Resp: 103123
Ion Ratio Lower Upper
96 100
61 174.4 124.6 187.0
98 63.9 50.6 76.0





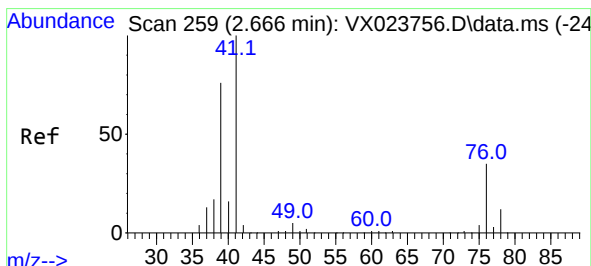
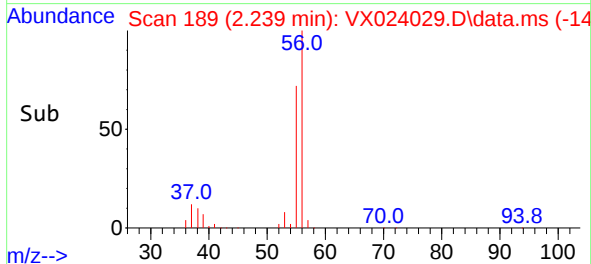
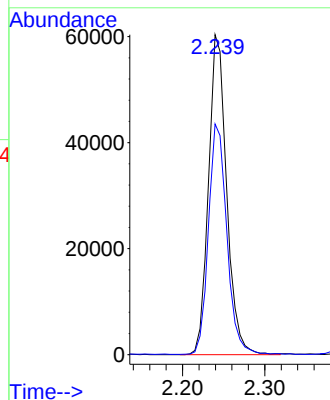
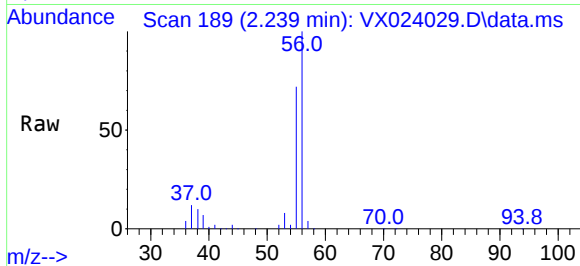
#13
Acrolein
Concen: 265.271 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 56 Resp: 92504
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

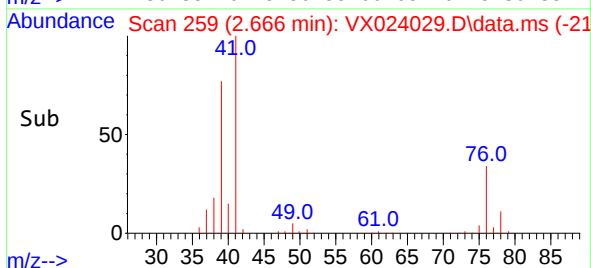
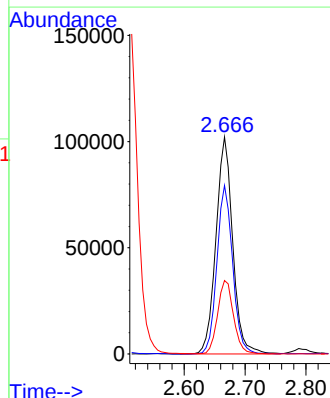
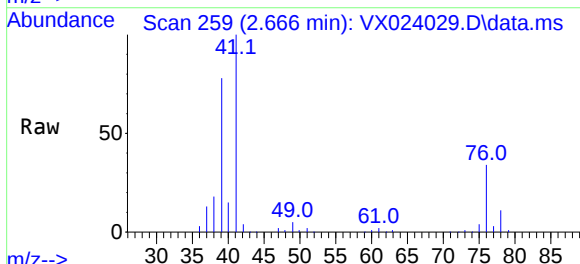
Manual Integrations
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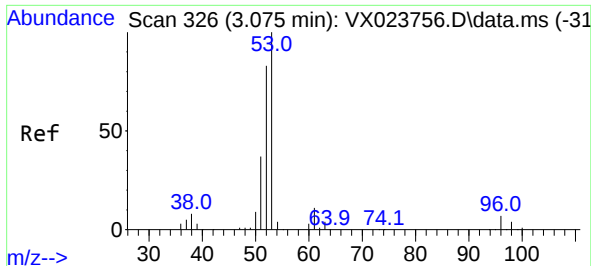
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#14
Allyl chloride
Concen: 53.315 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 41 Resp: 195769
Ion Ratio Lower Upper
41 100
39 72.9 51.6 77.4
76 32.2 30.5 45.7





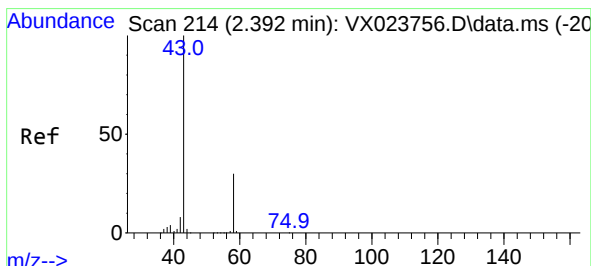
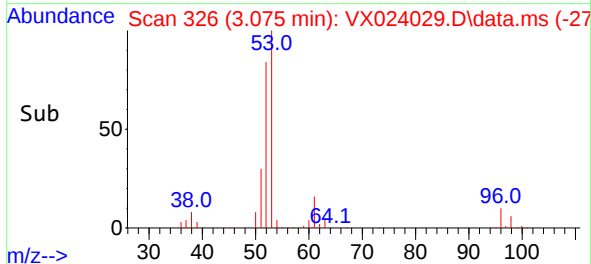
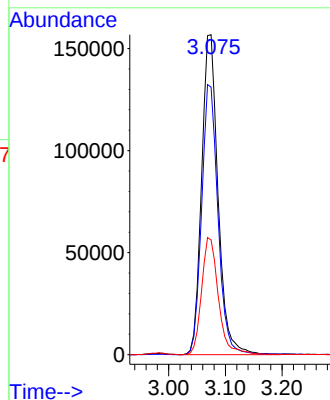
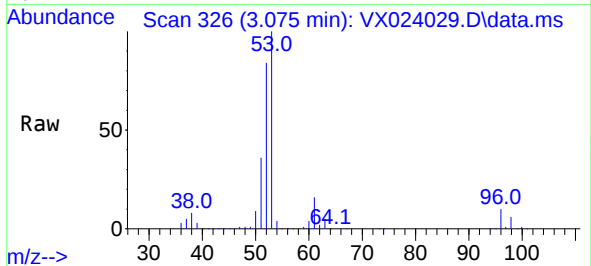
#15
Acrylonitrile
Concen: 242.533 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 53 Resp: 316664
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 37.5 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

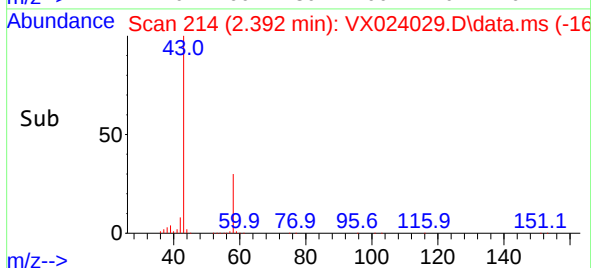
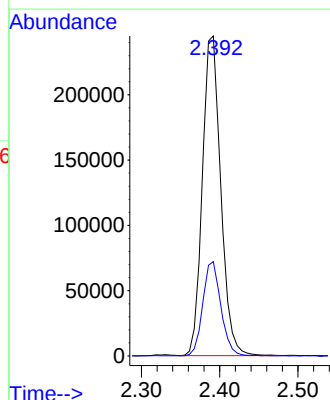
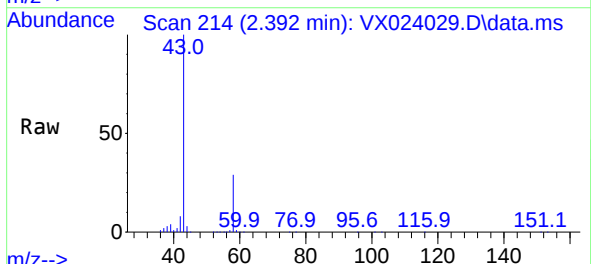
Manual Integrations
APPROVED

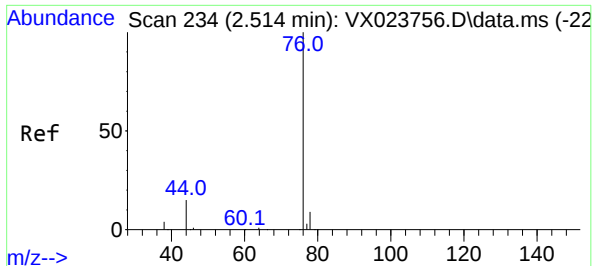
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#16
Acetone
Concen: 307.828 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 43 Resp: 398825
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8





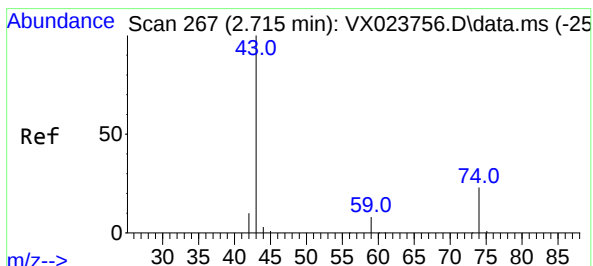
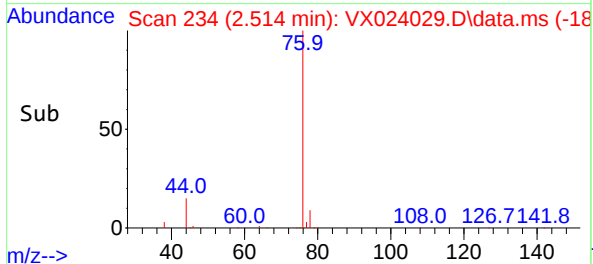
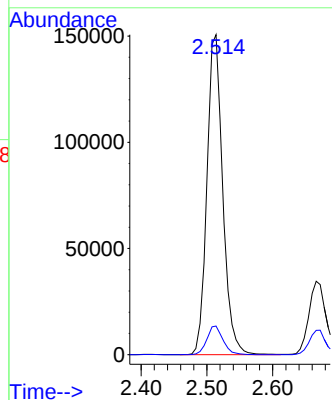
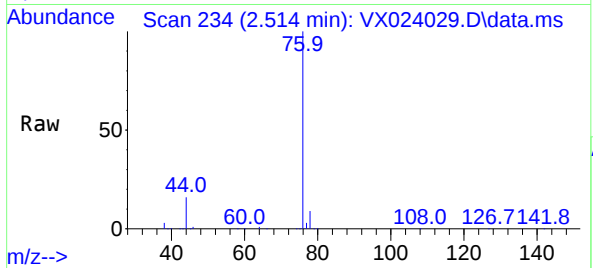
#17
Carbon Disulfide
Concen: 53.007 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 76 Resp: 251894
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

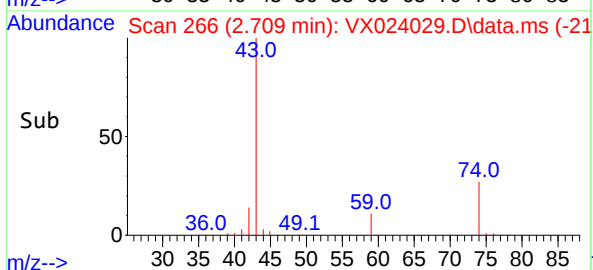
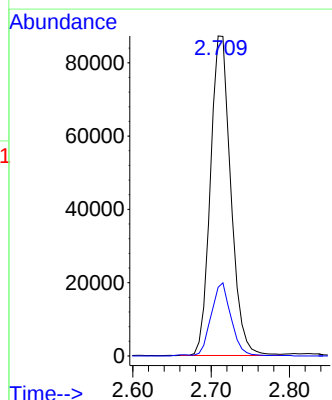
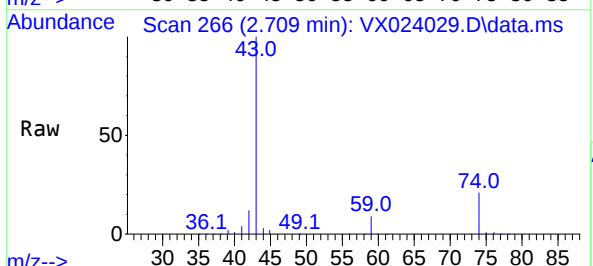
Manual Integrations
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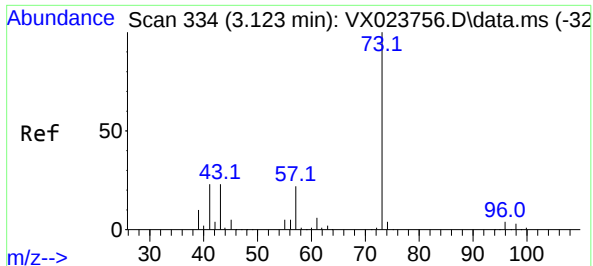
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#18
Methyl Acetate
Concen: 48.722 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 43 Resp: 157584
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9





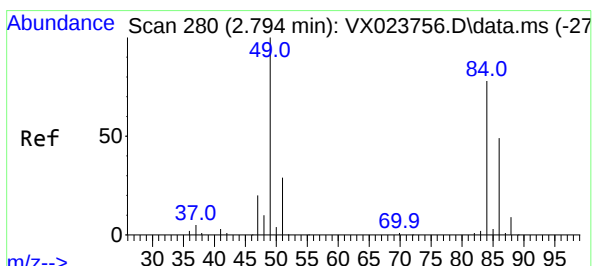
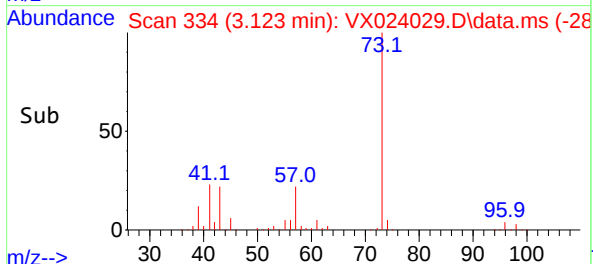
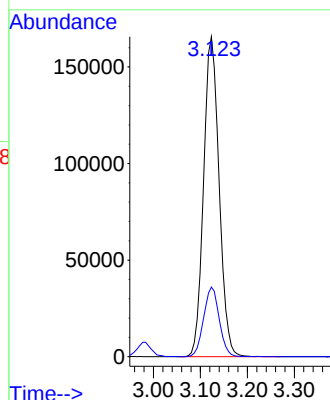
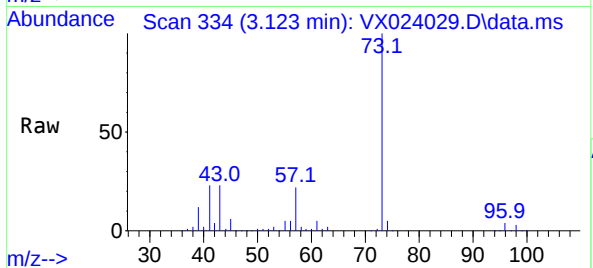
#19
Methyl tert-butyl Ether
Concen: 54.644 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 73 Resp: 378936
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

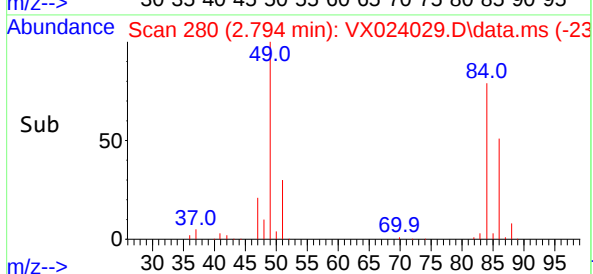
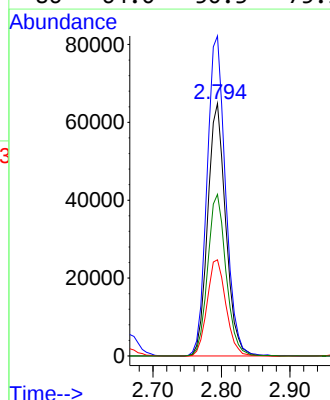
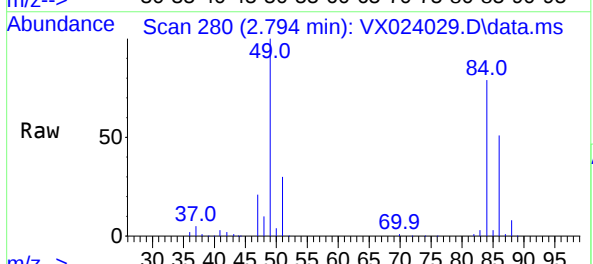
Manual Integrations
APPROVED

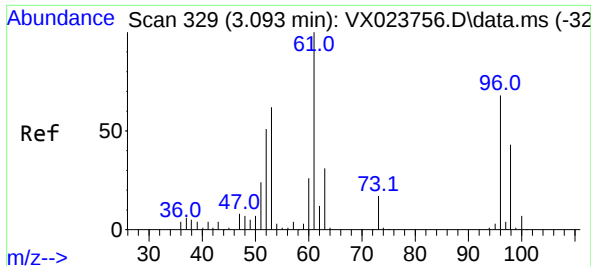
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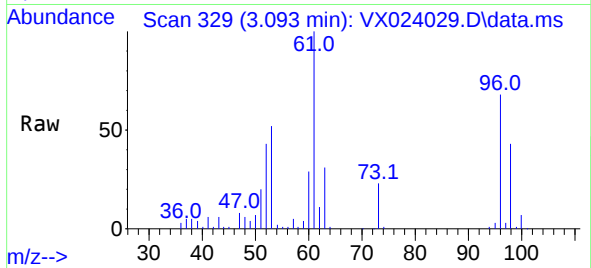
#20
Methylene Chloride
Concen: 47.930 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 84 Resp: 118618
Ion Ratio Lower Upper
84 100
49 126.7 88.6 132.8
51 38.1 27.0 40.6
86 64.0 50.3 75.5

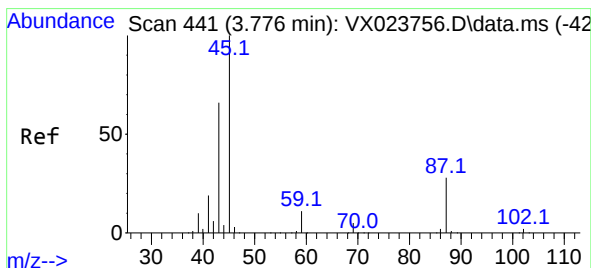
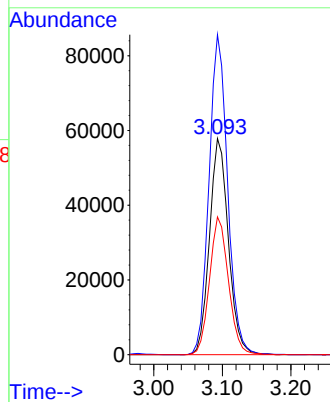
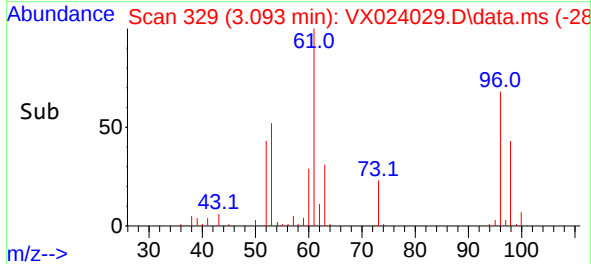




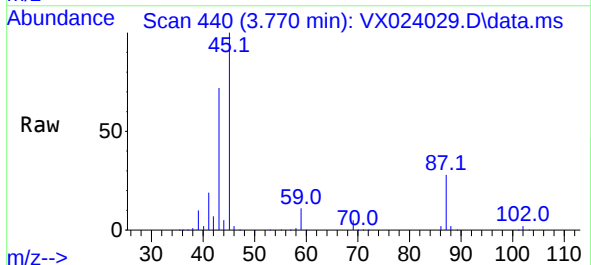
#21
trans-1,2-Dichloroethene
Concen: 52.218 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58



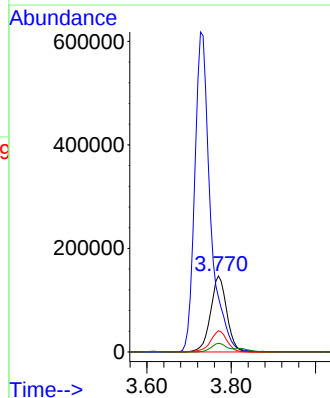
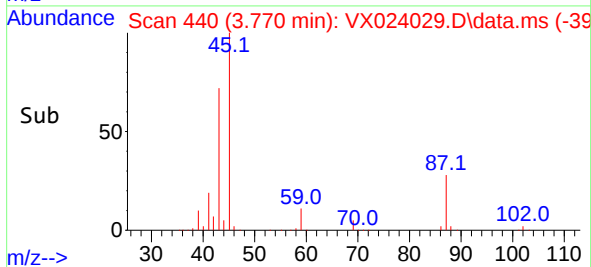
Tgt Ion: 96 Resp: 111132
Ion Ratio Lower Upper
96 100
61 148.0 107.7 161.5
98 63.7 50.4 75.6



#22
Diisopropyl ether
Concen: 53.295 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58



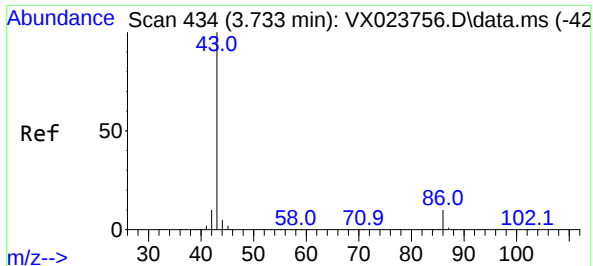
Tgt Ion: 45 Resp: 389762
Ion Ratio Lower Upper
45 100
43 71.9 58.0 87.0
87 28.0 25.4 38.0
59 11.1 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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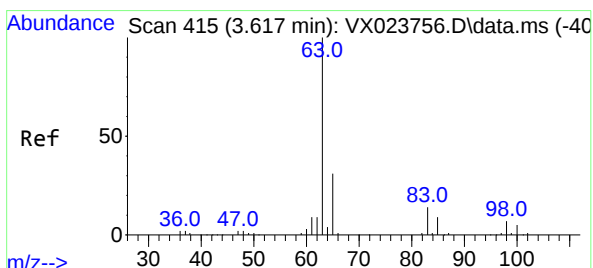
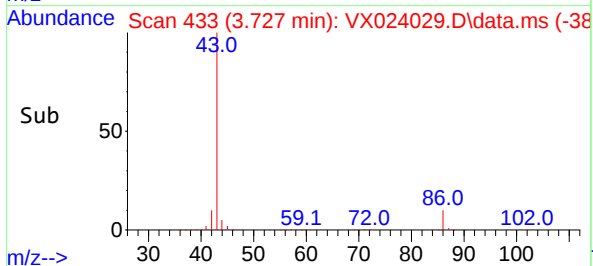
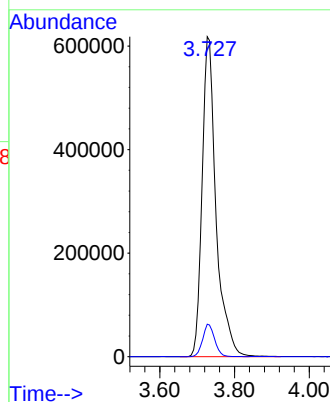
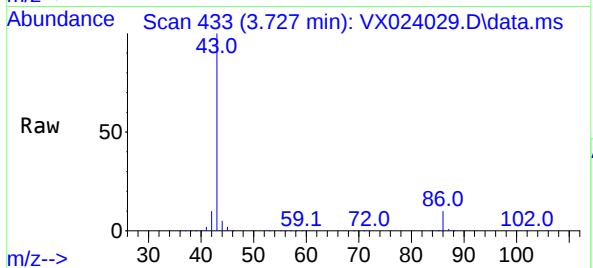
#23
 Vinyl Acetate
 Concen: 270.161 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024029.D
 Acq: 31 Aug 2021 08:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1598296
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

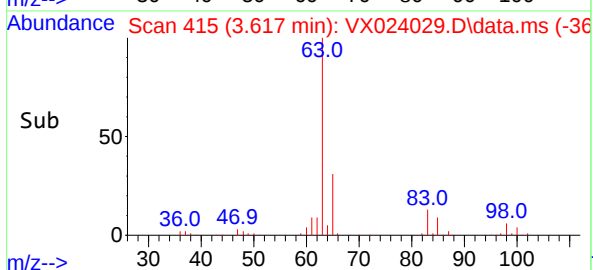
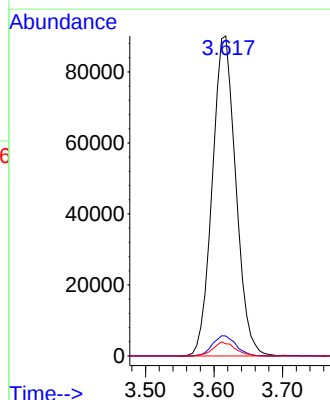
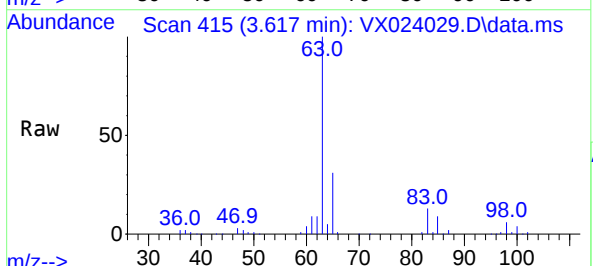
Manual Integrations
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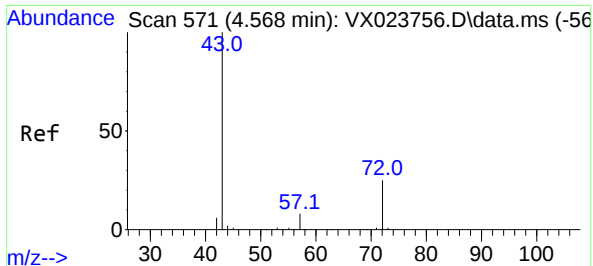
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#24
 1,1-Dichloroethane
 Concen: 52.810 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024029.D
 Acq: 31 Aug 2021 08:58

Tgt Ion: 63 Resp: 214946
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 3.8 2.5 7.5





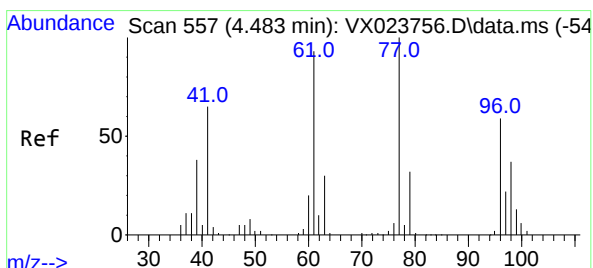
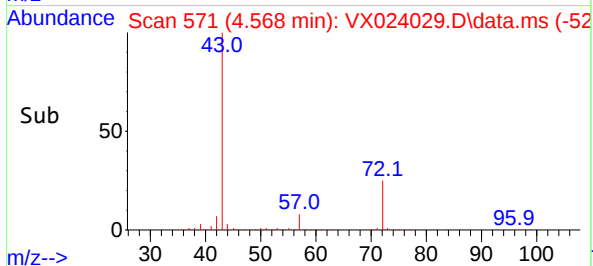
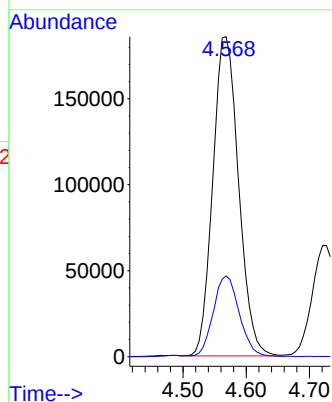
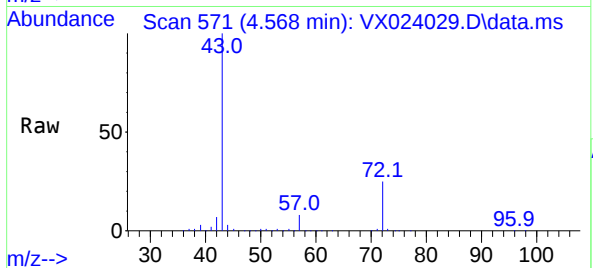
#25
2-Butanone
Concen: 267.692 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 525316
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5

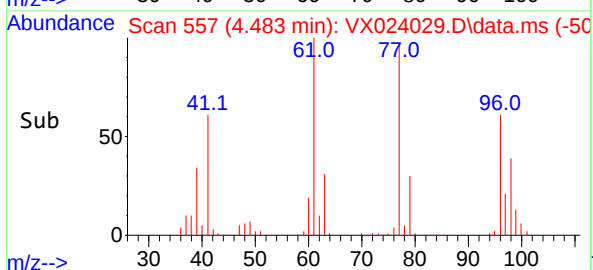
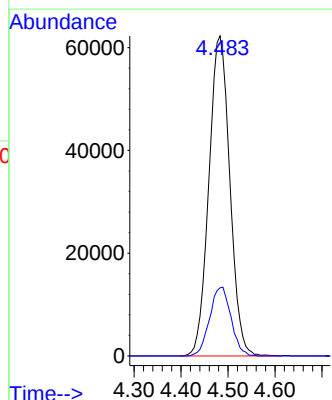
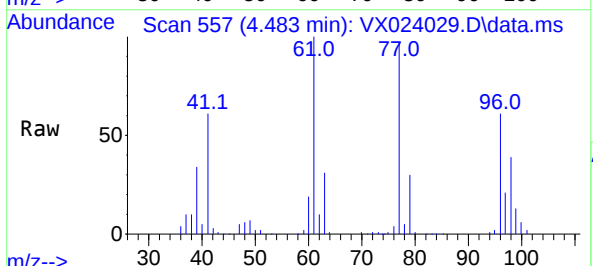
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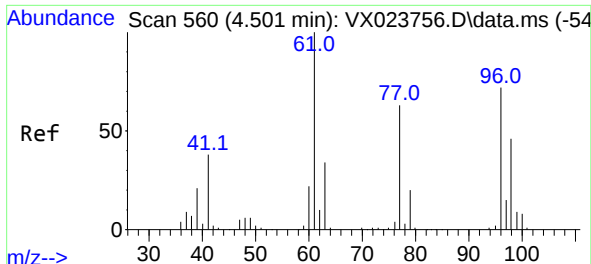
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#26
2,2-Dichloropropane
Concen: 57.739 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 77 Resp: 192880
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





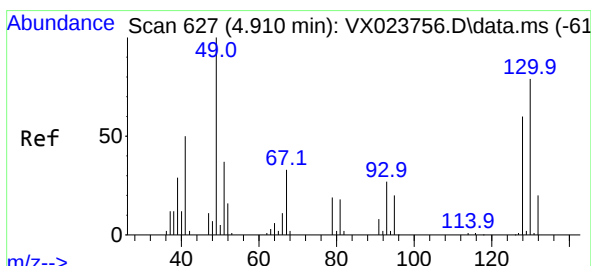
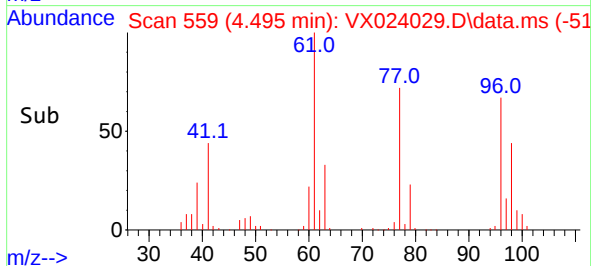
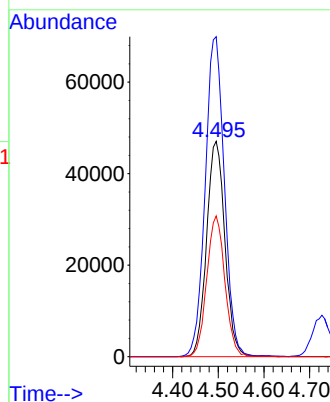
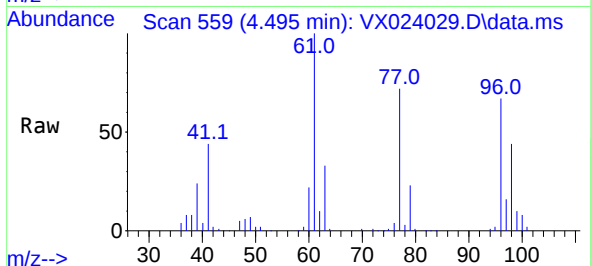
#27
cis-1,2-Dichloroethene
Concen: 51.859 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 96 Resp: 131327
Ion Ratio Lower Upper
96 100
61 154.5 0.0 285.6
98 64.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

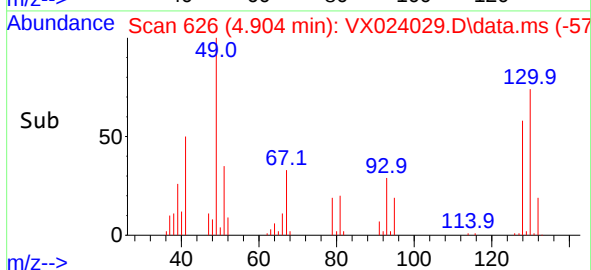
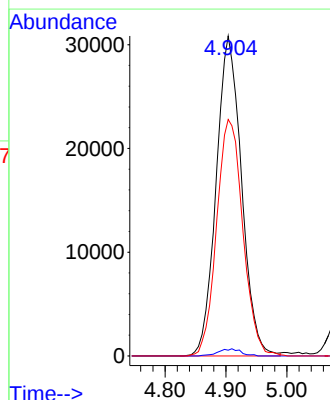
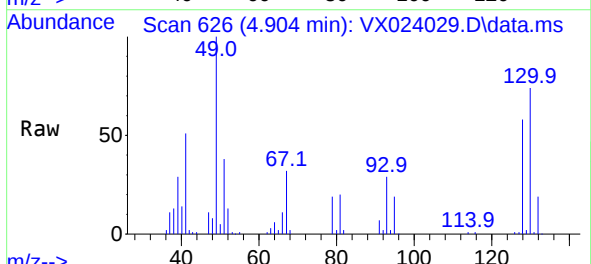
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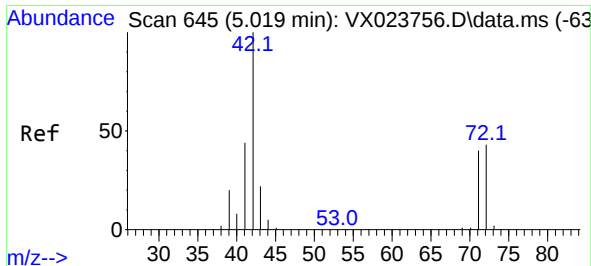
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#28
Bromochloromethane
Concen: 48.098 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 49 Resp: 89012
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 76.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 241.770 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024029.D

Acq: 31 Aug 2021 08:58

Tgt Ion: 42 Resp: 307314

Ion Ratio Lower Upper

42 100

72 43.1 41.7 62.5

71 40.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

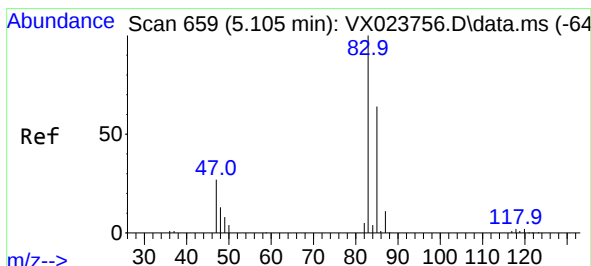
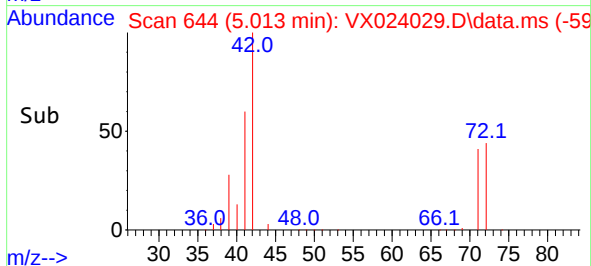
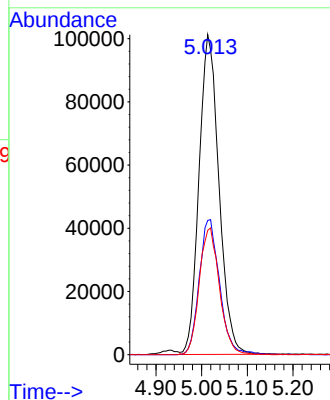
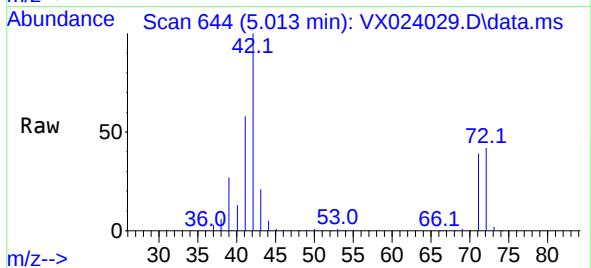
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#30

Chloroform

Concen: 52.692 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024029.D

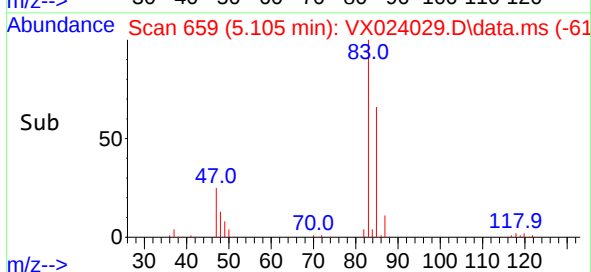
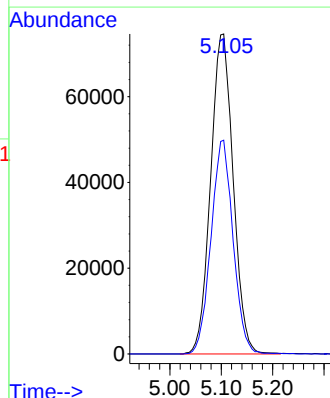
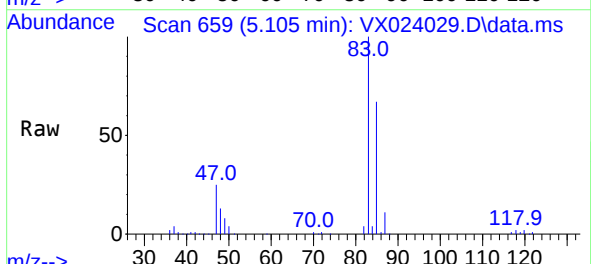
Acq: 31 Aug 2021 08:58

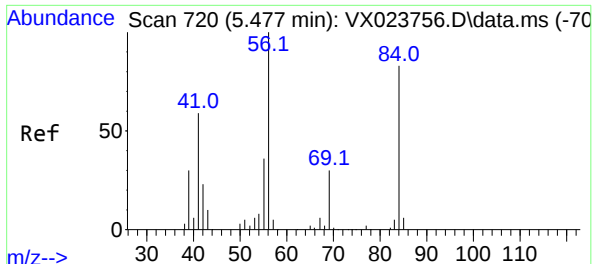
Tgt Ion: 83 Resp: 227081

Ion Ratio Lower Upper

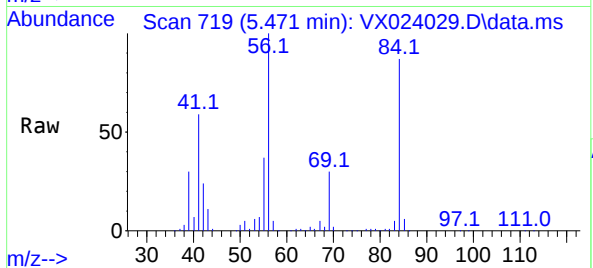
83 100

85 66.8 52.0 78.0

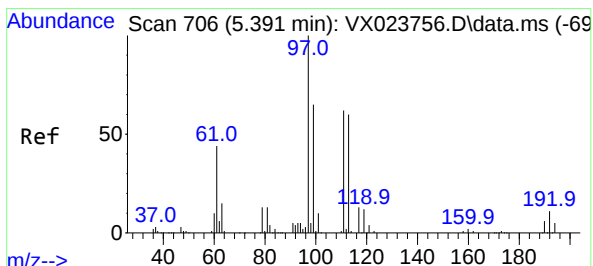
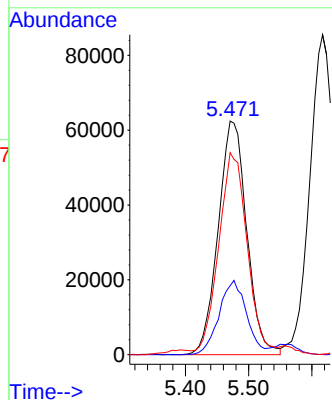
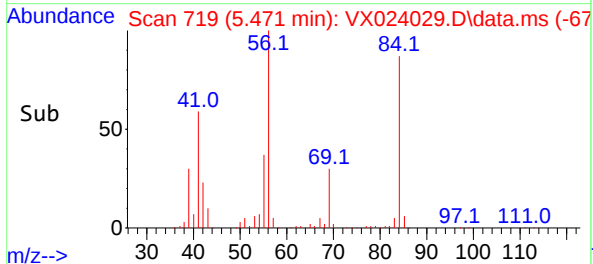




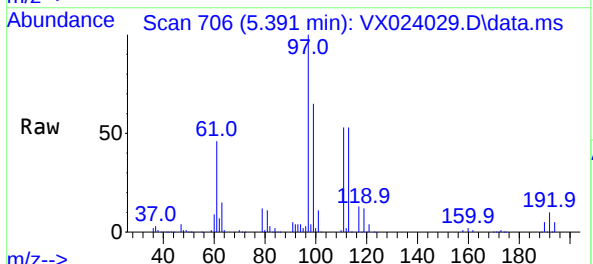
#31
Cyclohexane
Concen: 52.564 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58



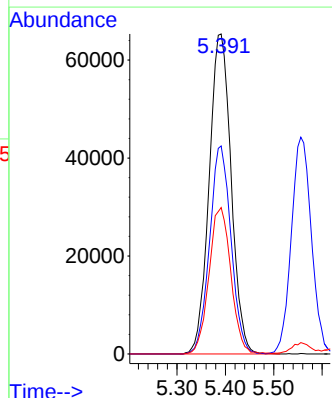
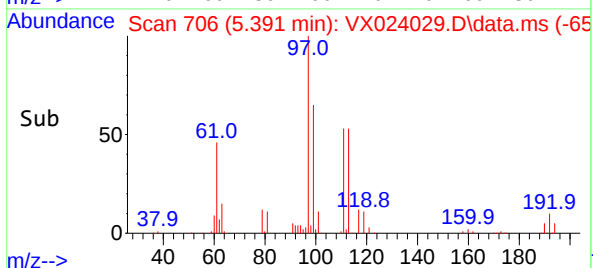
Tgt Ion: 56 Resp: 195680
Ion Ratio Lower Upper
56 100
69 29.5 25.3 37.9
84 84.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 55.795 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58



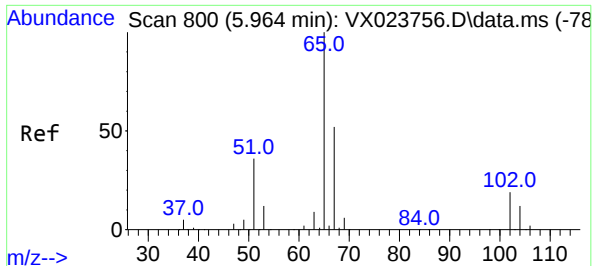
Tgt Ion: 97 Resp: 205896
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 45.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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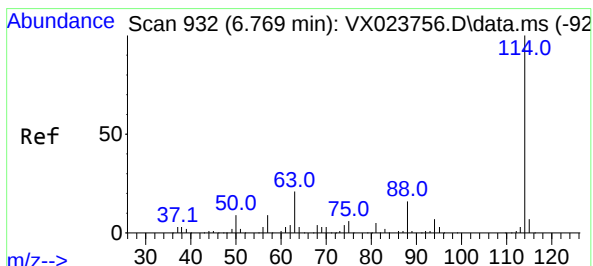
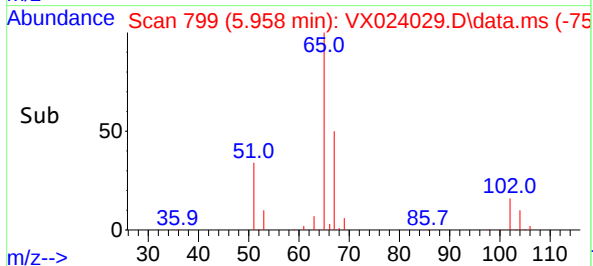
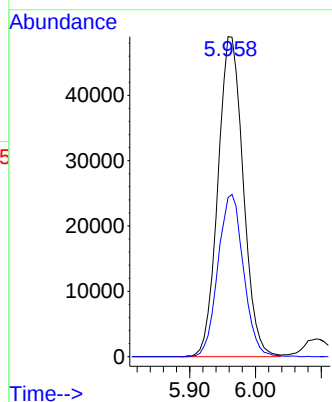
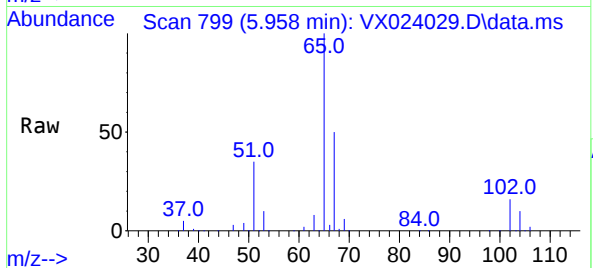
#33
1,2-Dichloroethane-d4
Concen: 45.208 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 65 Resp: 130995
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

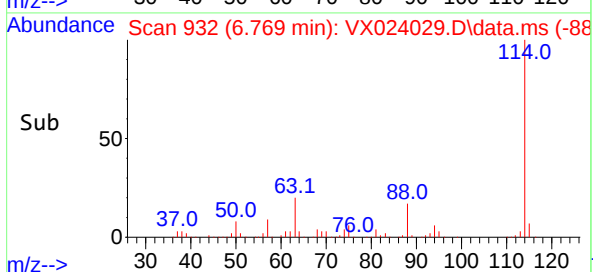
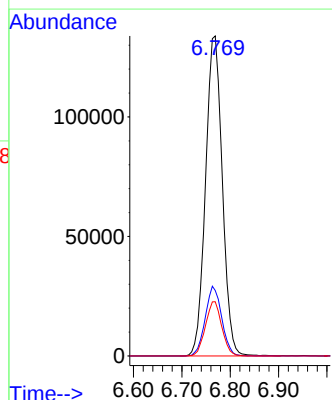
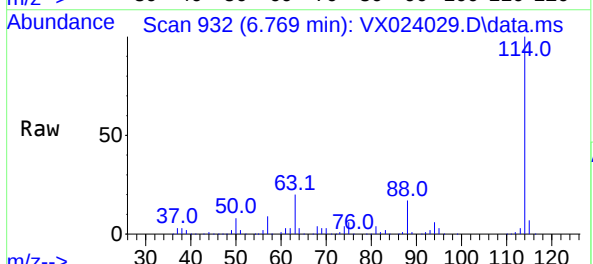
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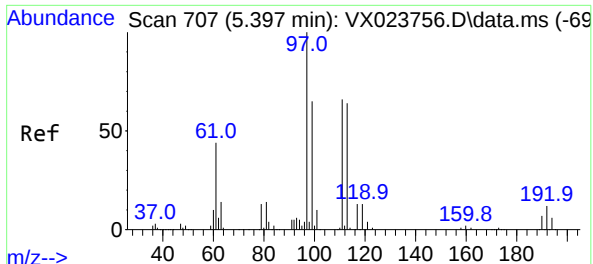
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 114 Resp: 322627
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.0 0.0 32.8





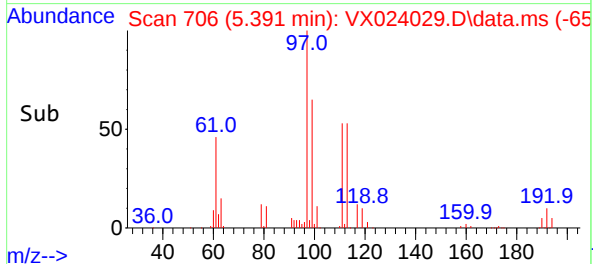
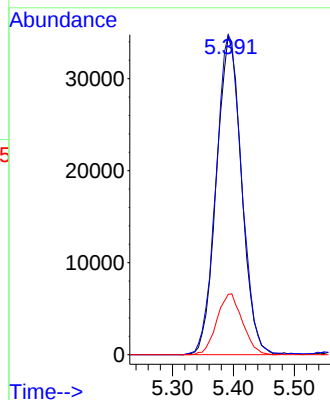
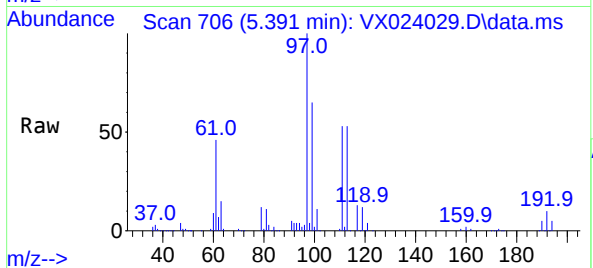
#35
Dibromofluoromethane
Concen: 46.307 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion:113 Resp: 98883
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

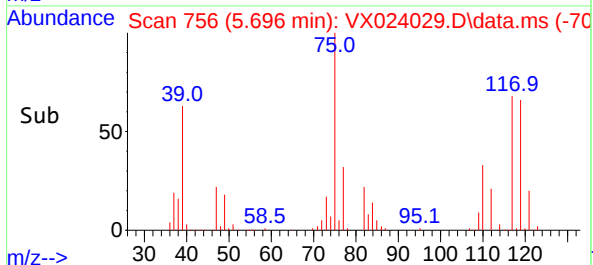
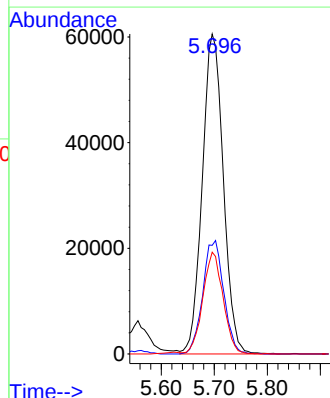
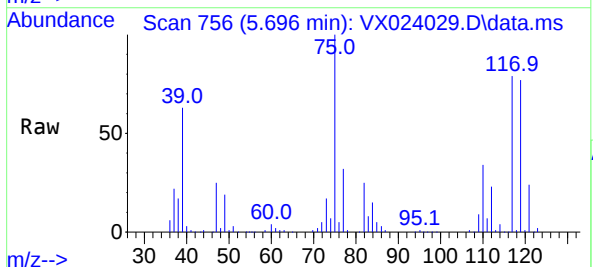
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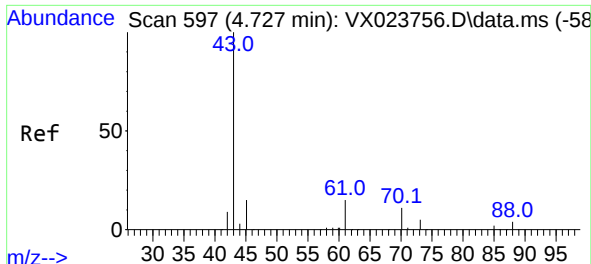
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#36
1,1-Dichloropropene
Concen: 55.971 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

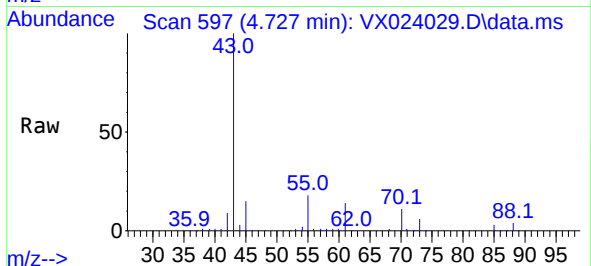
Tgt Ion: 75 Resp: 167228
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.4
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 50.752 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

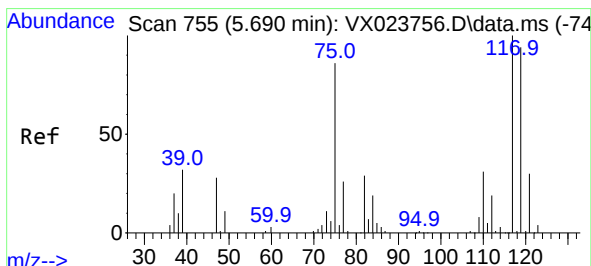
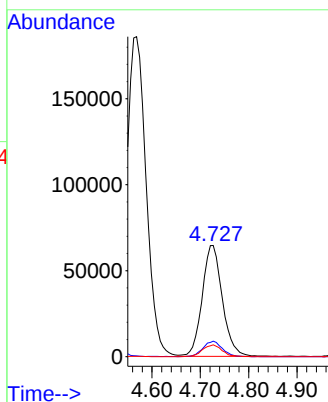
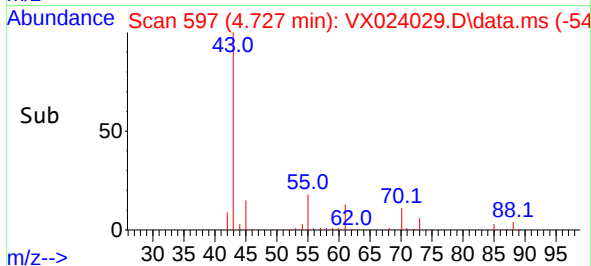
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



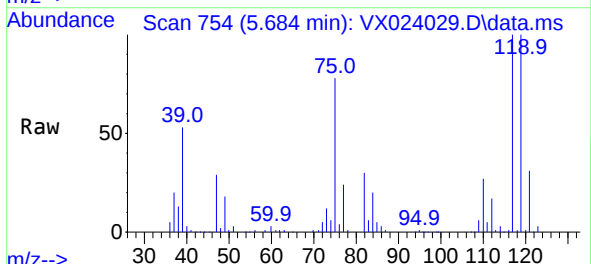
Tgt Ion: 43 Resp: 186394
Ion Ratio Lower Upper
43 100
61 13.5 12.8 19.2
70 10.4 10.5 15.7#

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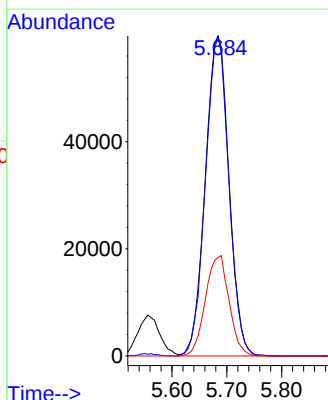
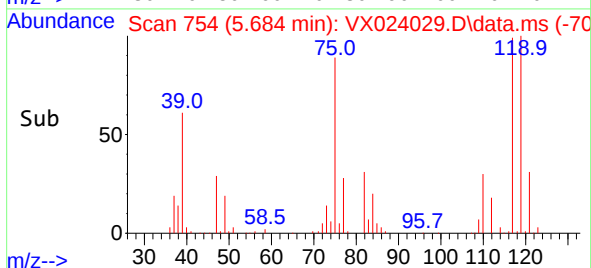
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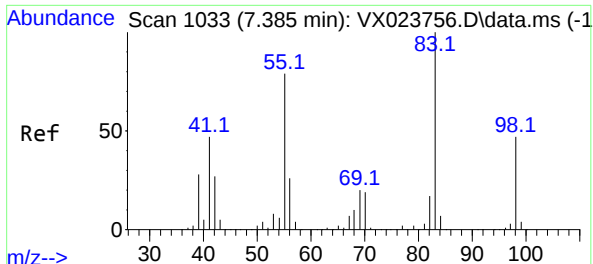


#38
Carbon Tetrachloride
Concen: 57.562 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58



Tgt Ion: 117 Resp: 179337
Ion Ratio Lower Upper
117 100
119 99.6 76.2 114.2
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 56.998 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024029.D

Acq: 31 Aug 2021 08:58

Tgt Ion: 83 Resp: 207352

Ion	Ratio	Lower	Upper
83	100		
55	76.4	58.9	88.3
98	46.4	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

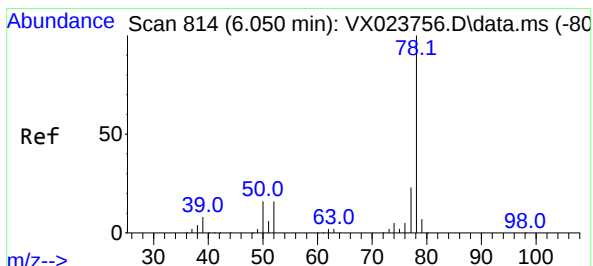
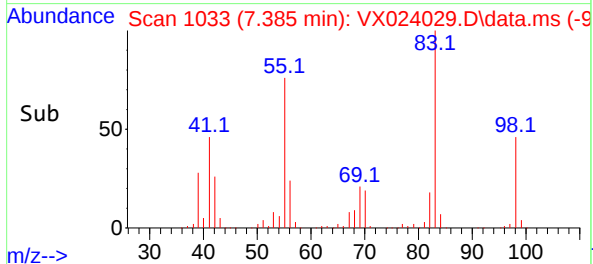
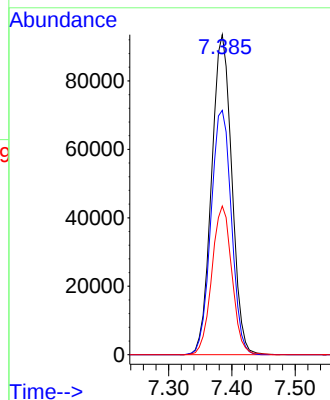
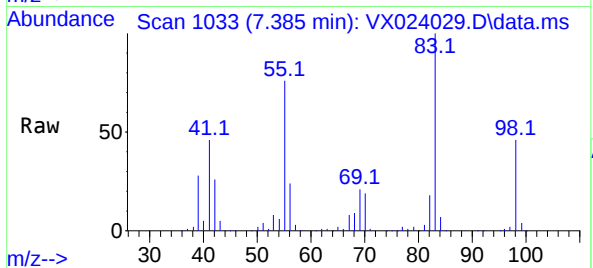
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#40

Benzene

Concen: 53.131 ug/l

RT: 6.044 min Scan# 813

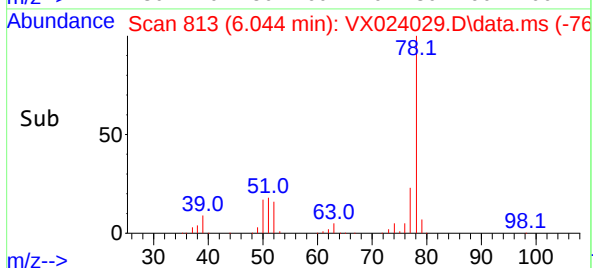
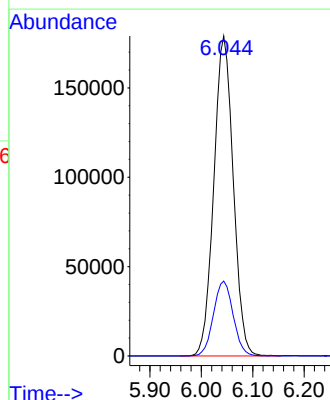
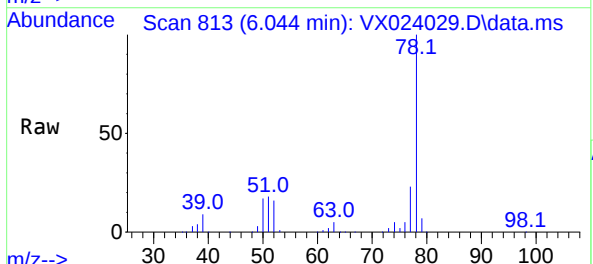
Delta R.T. -0.006 min

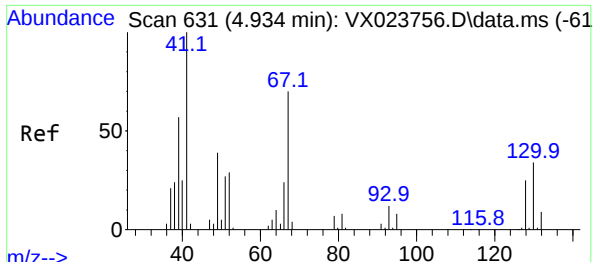
Lab File: VX024029.D

Acq: 31 Aug 2021 08:58

Tgt Ion: 78 Resp: 469400

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





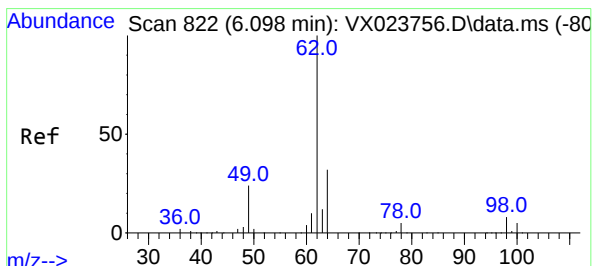
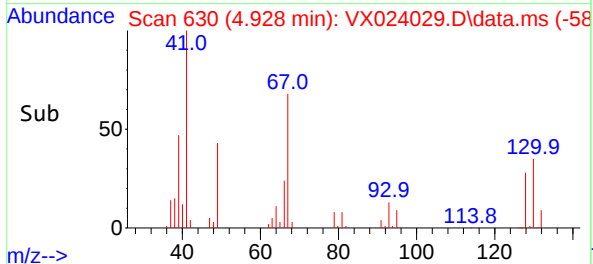
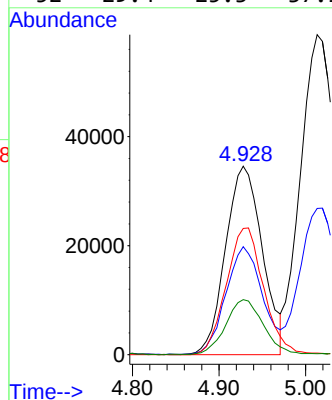
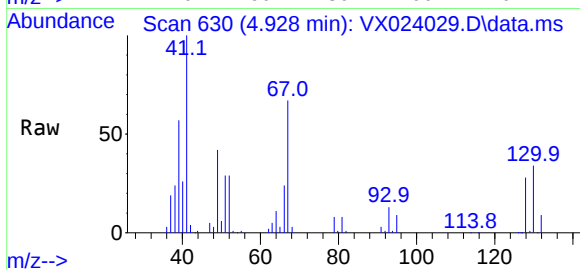
#41
Methacrylonitrile
Concen: 51.488 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion:	41	Resp:	102511
Ion	Ratio	Lower	Upper
41	100		
39	56.9	42.5	63.7
67	68.4	65.0	97.6
52	29.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

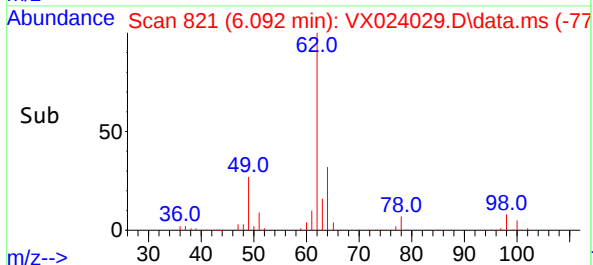
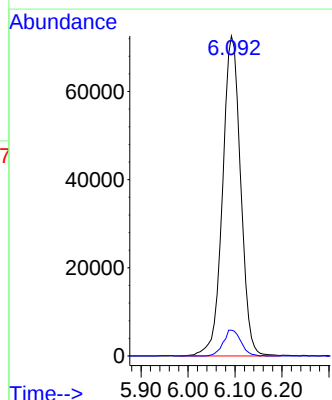
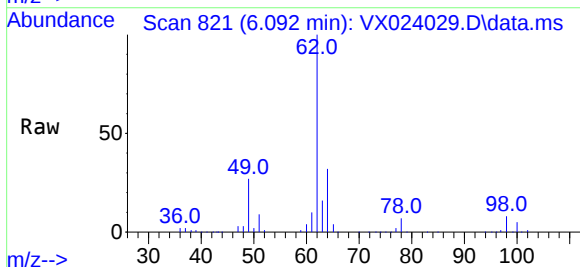
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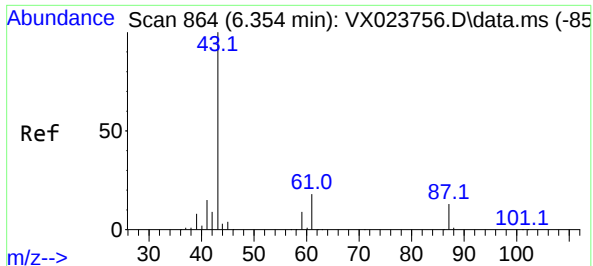
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#42
1,2-Dichloroethane
Concen: 56.004 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion:	62	Resp:	194457
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2





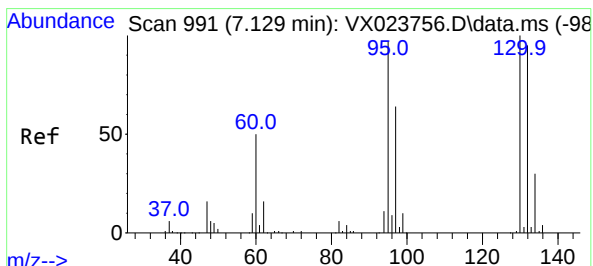
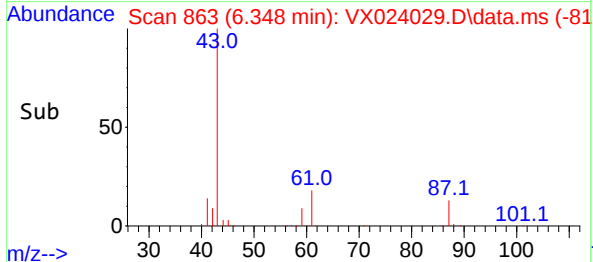
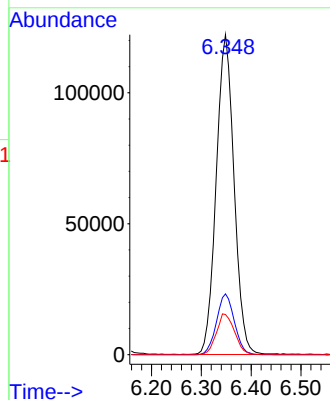
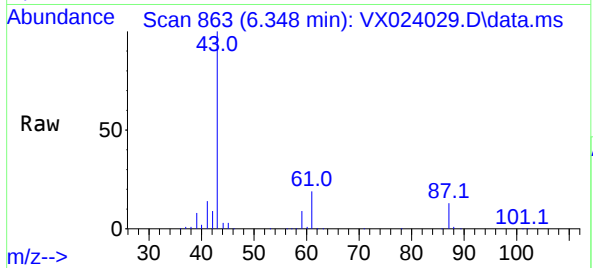
#43
Isopropyl Acetate
Concen: 52.784 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 43 Resp: 303228
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 13.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

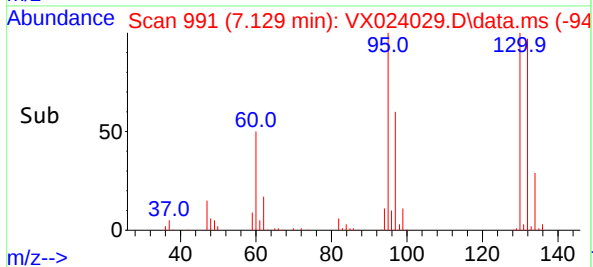
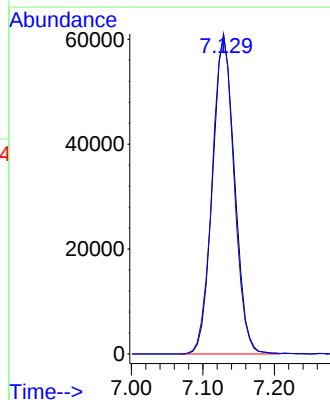
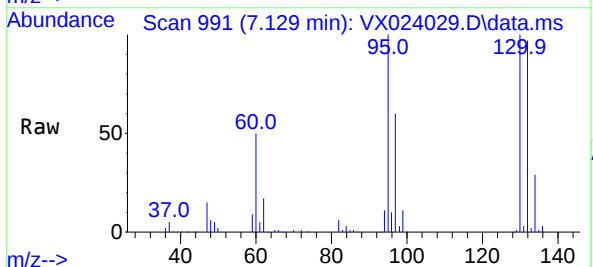
Manual Integrations
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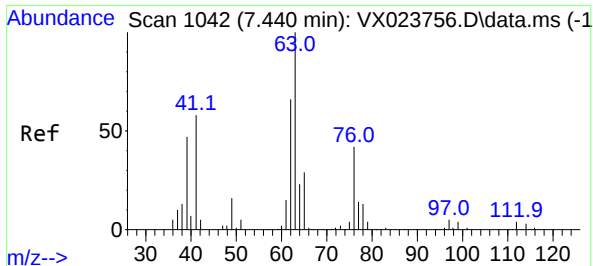
MMDadoda
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#44
Trichloroethene
Concen: 53.456 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion:130 Resp: 130460
Ion Ratio Lower Upper
130 100
95 100.3 0.0 198.0





#45

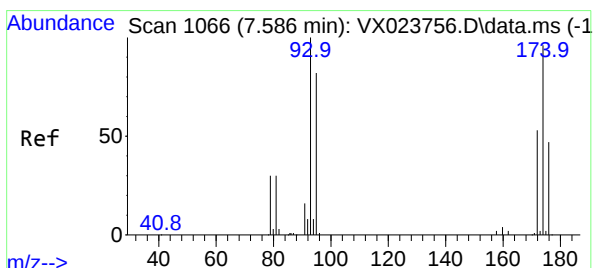
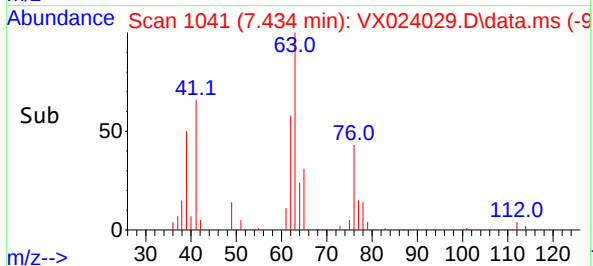
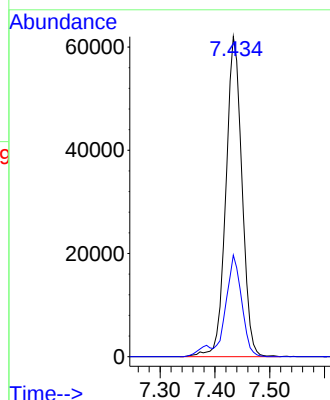
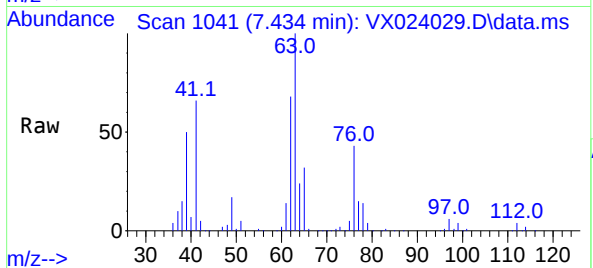
1,2-Dichloropropane
Concen: 54.104 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 63 Resp: 126927
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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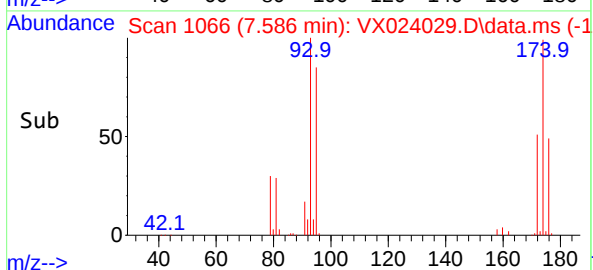
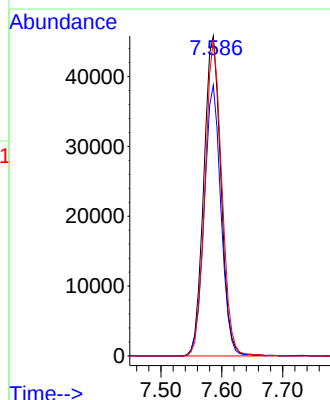
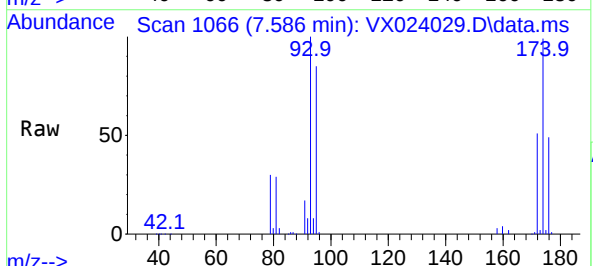
MMDadoda
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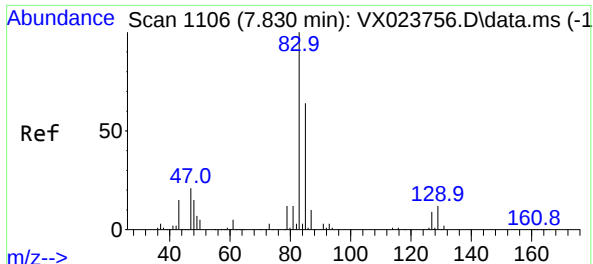


#46

Dibromomethane
Concen: 54.695 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 93 Resp: 89293
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 97.0 83.1 124.7





#47

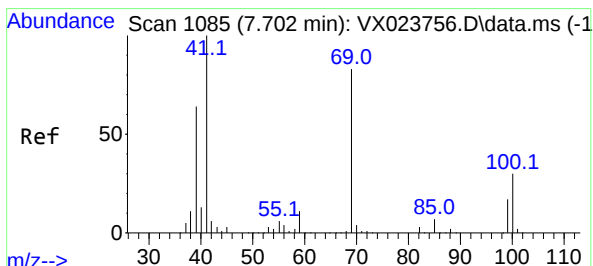
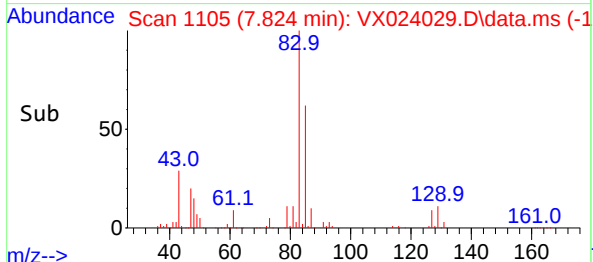
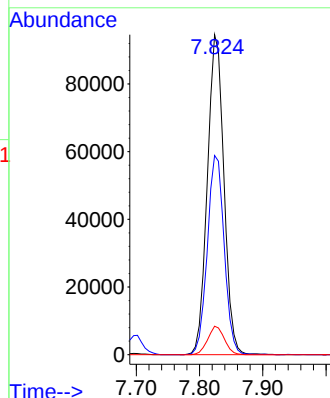
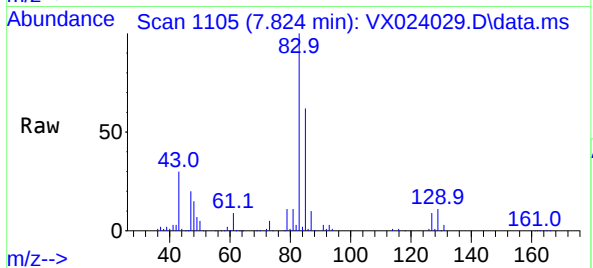
Bromodichloromethane
Concen: 58.433 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 83 Resp: 172576
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 8.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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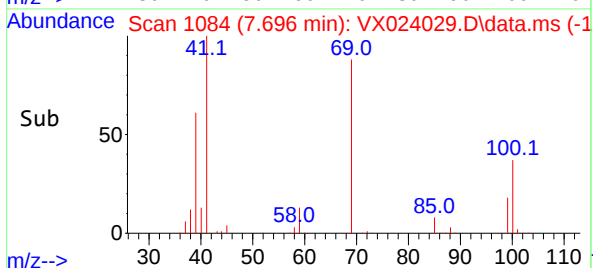
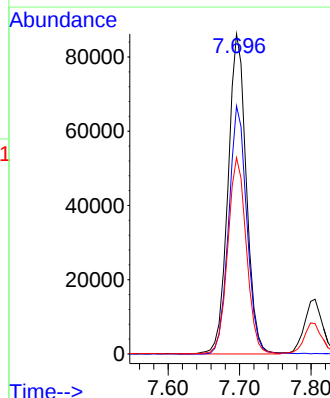
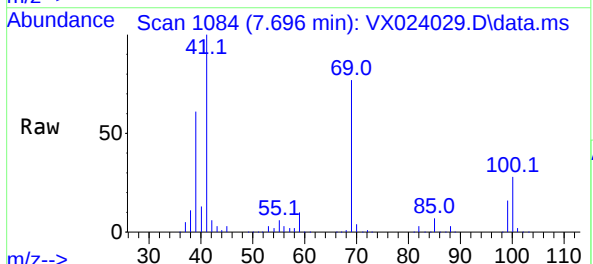
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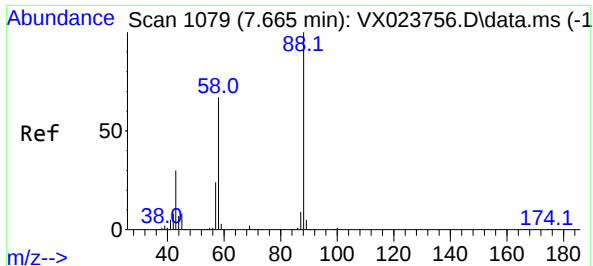


#48

Methyl methacrylate
Concen: 54.605 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 41 Resp: 153026
Ion Ratio Lower Upper
41 100
69 76.8 76.0 114.0
39 62.1 44.6 67.0





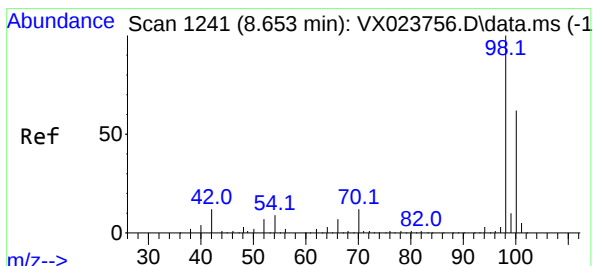
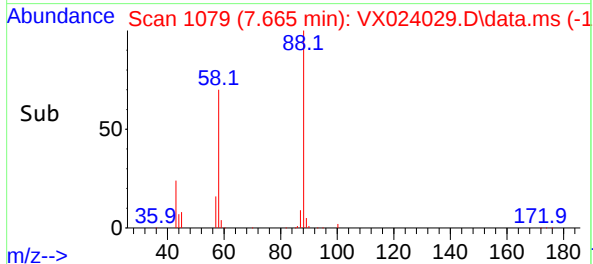
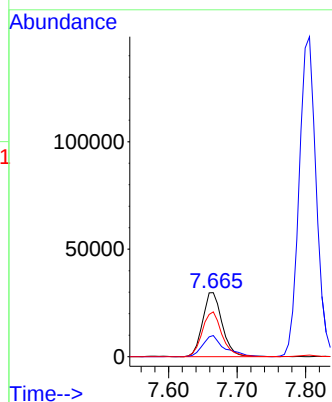
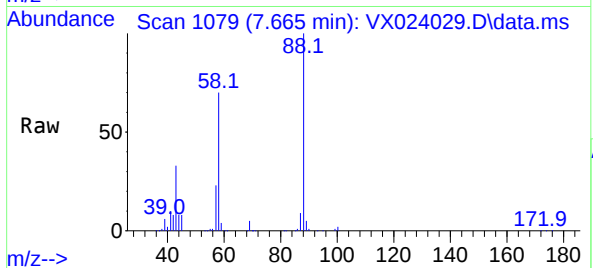
#49
1,4-Dioxane
Concen: 996.090 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 88 Resp: 58996
Ion Ratio Lower Upper
88 100
43 36.8 23.2 34.8#
58 71.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

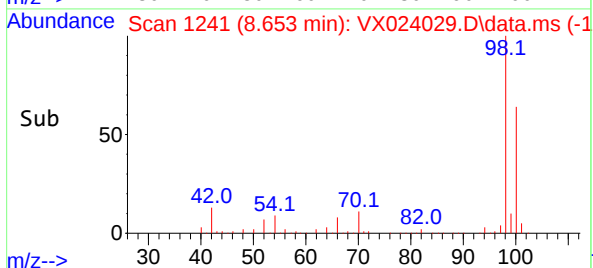
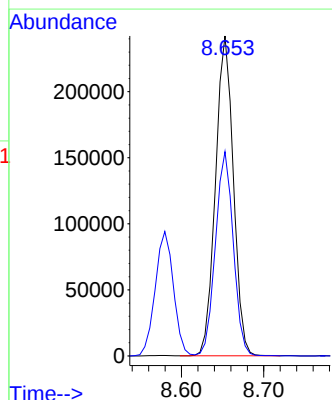
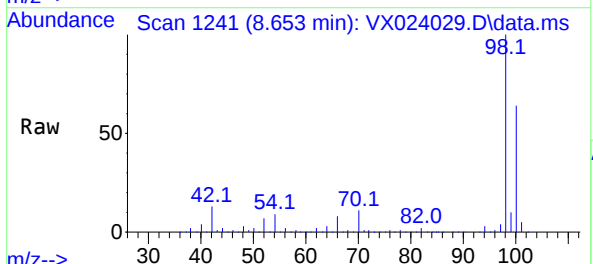
Manual Integrations
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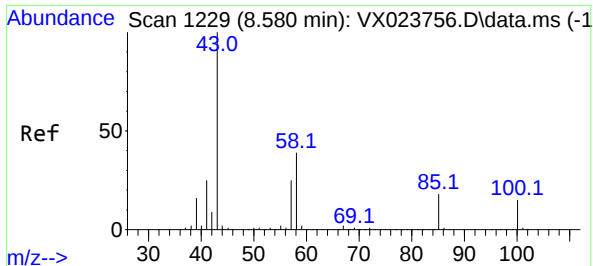
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#50
Toluene-d8
Concen: 45.045 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 98 Resp: 366096
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9





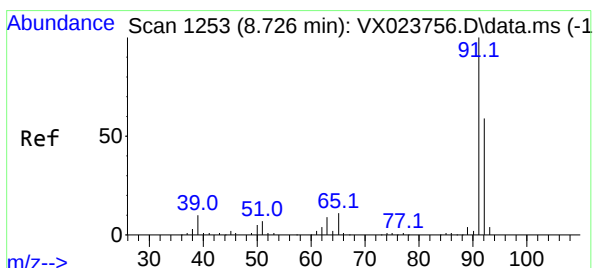
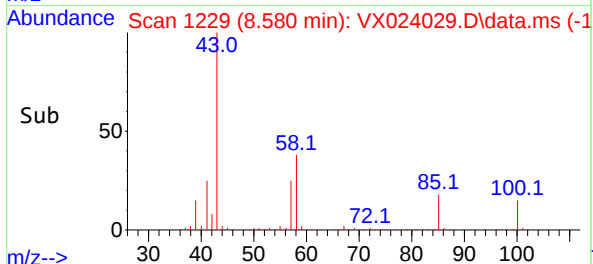
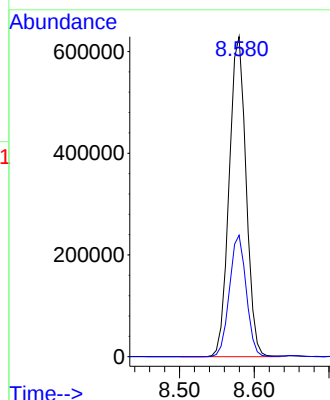
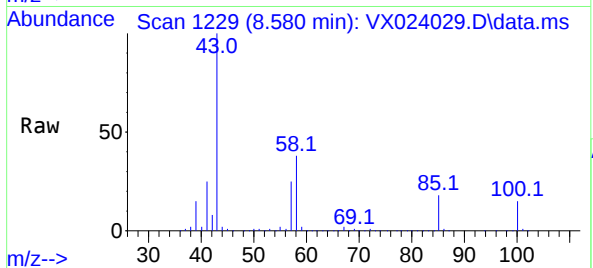
#51
4-Methyl-2-Pentanone
Concen: 266.329 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 43 Resp: 988999
Ion Ratio Lower Upper
43 100
58 37.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

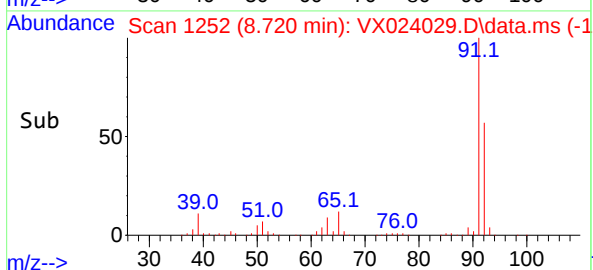
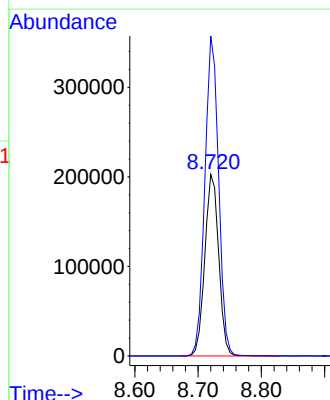
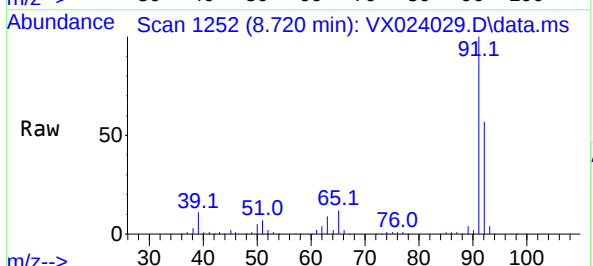
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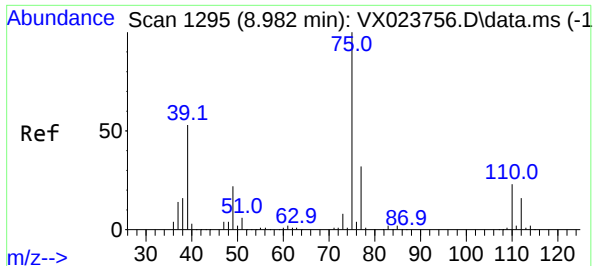
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#52
Toluene
Concen: 54.059 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 92 Resp: 309477
Ion Ratio Lower Upper
92 100
91 174.6 137.1 205.7





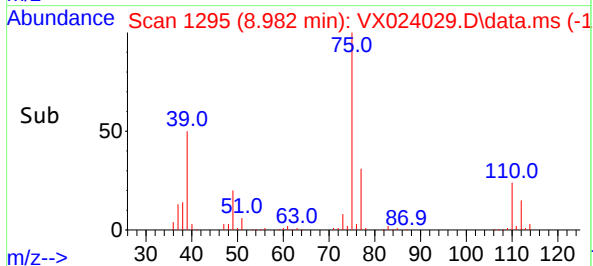
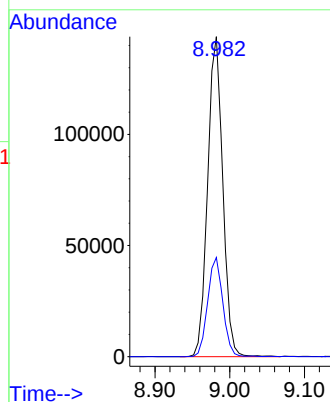
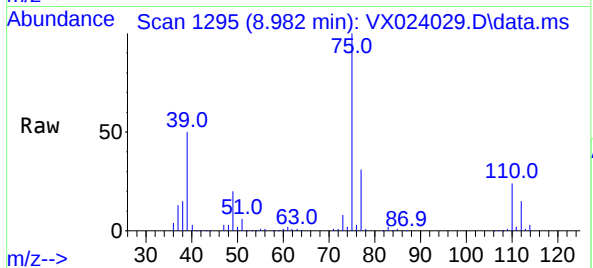
#53
t-1,3-Dichloropropene
Concen: 52.836 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 75 Resp: 202046
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

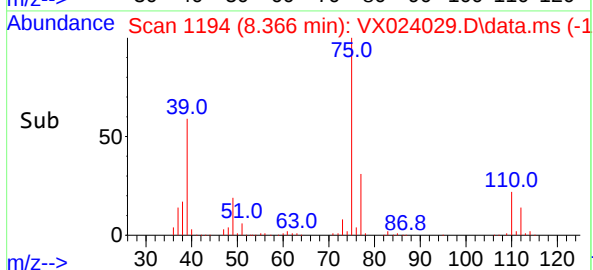
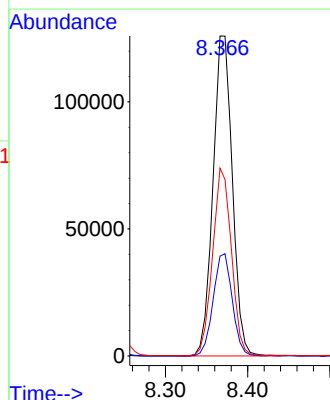
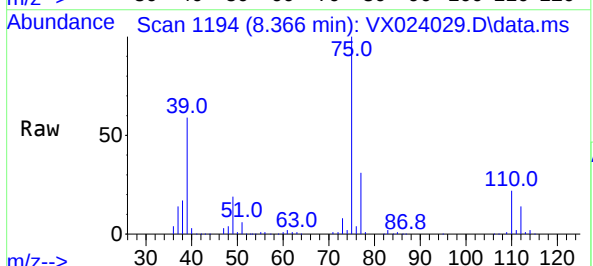
Manual Integrations
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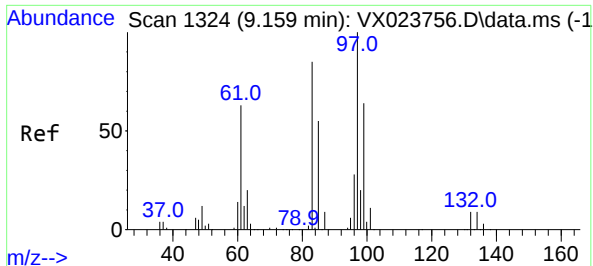
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#54
cis-1,3-Dichloropropene
Concen: 57.583 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 75 Resp: 206074
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 58.6 35.1 52.7#





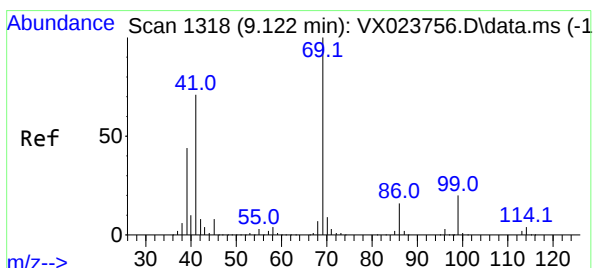
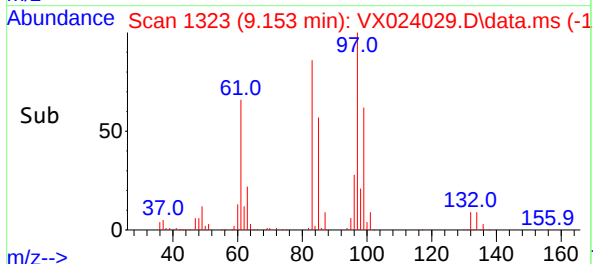
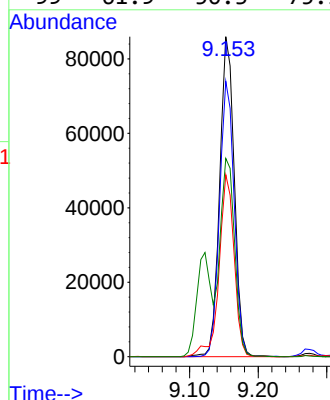
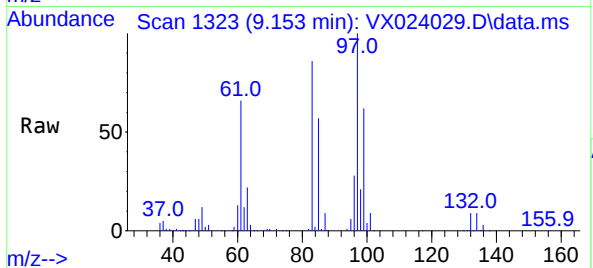
#55
1,1,2-Trichloroethane
Concen: 53.828 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 97	Resp: 126867
Ion Ratio	Lower Upper
97 100	
83 86.0	69.3 103.9
85 56.9	44.3 66.5
99 61.9	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

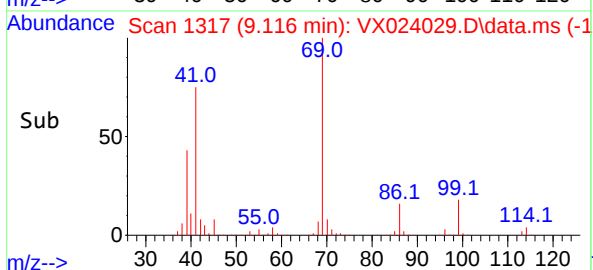
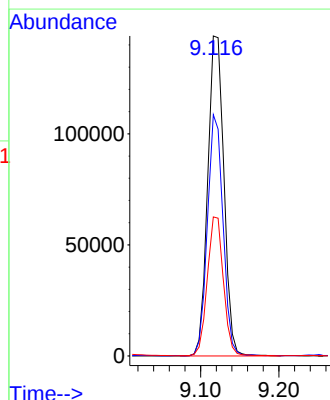
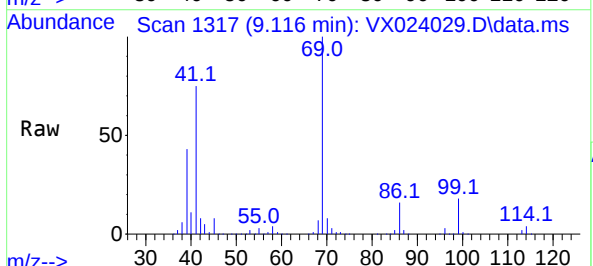
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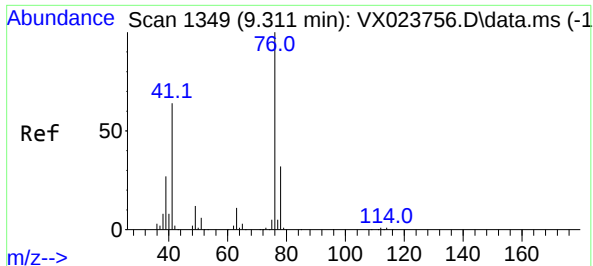
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#56
Ethyl methacrylate
Concen: 51.224 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 69	Resp: 206364
Ion Ratio	Lower Upper
69 100	
41 72.4	46.8 70.2#
39 43.2	24.7 37.1#





#57

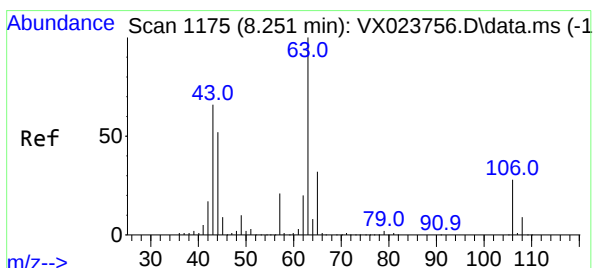
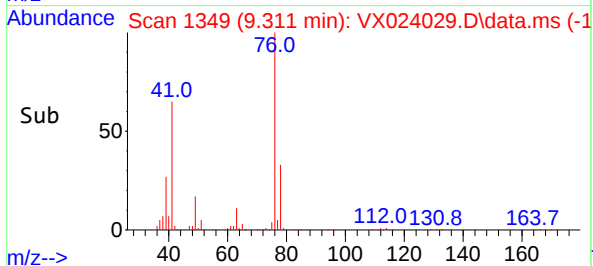
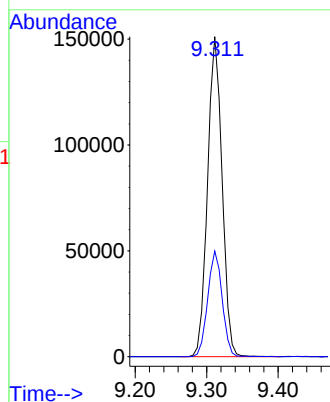
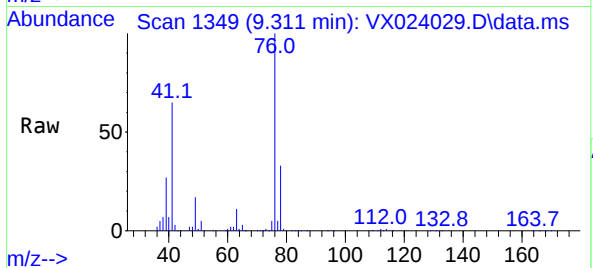
1,3-Dichloropropane
Concen: 54.546 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 76 Resp: 213226
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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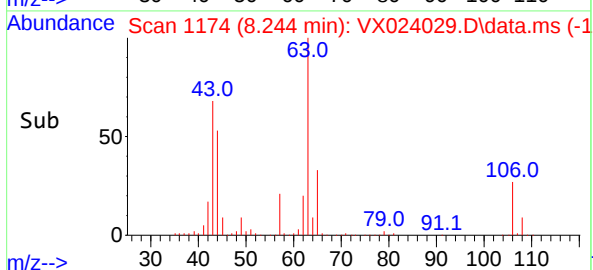
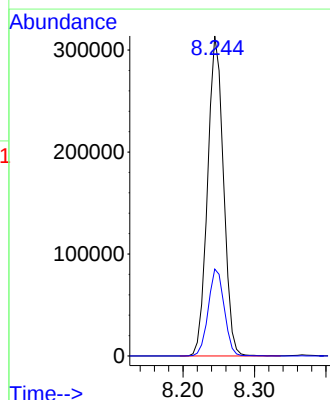
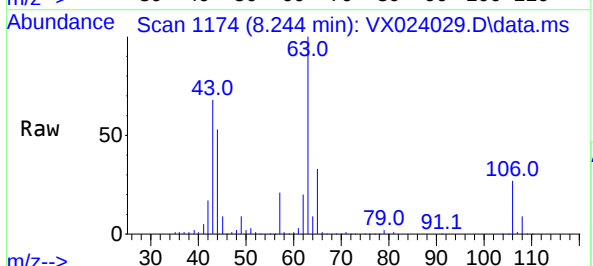
MMDadoda
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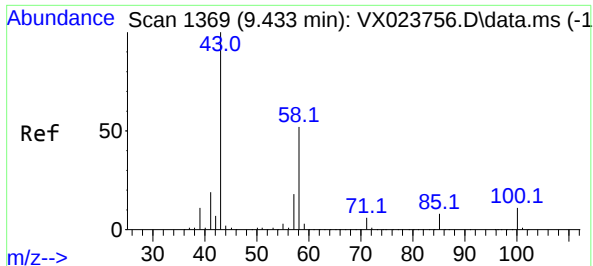


#58

2-Chloroethyl Vinyl ether
Concen: 255.222 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 63 Resp: 484374
Ion Ratio Lower Upper
63 100
106 27.3 23.5 35.3





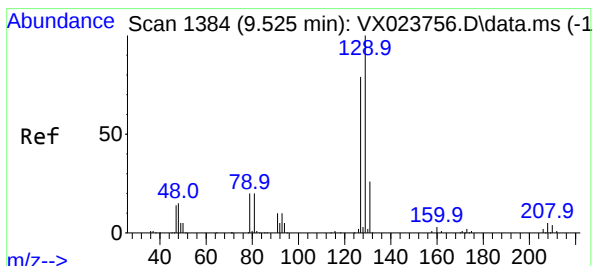
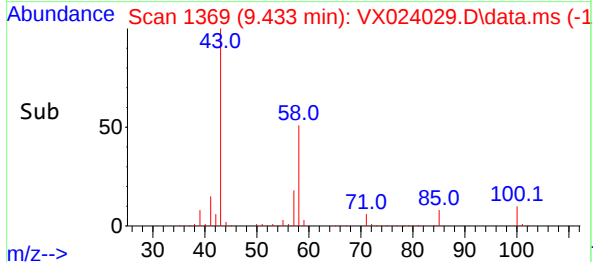
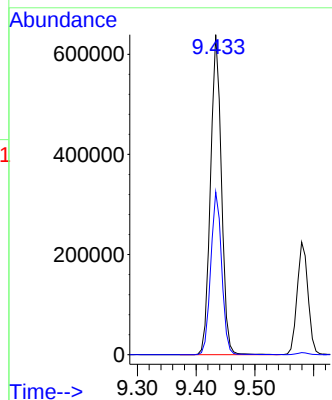
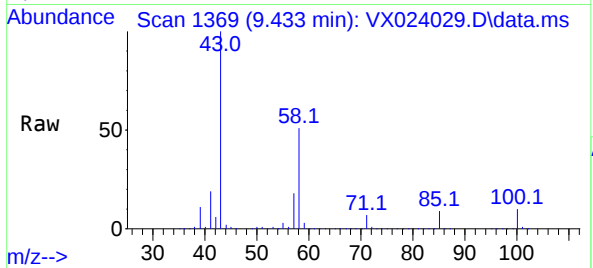
#59
2-Hexanone
Concen: 289.286 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 43 Resp: 825750
Ion Ratio Lower Upper
43 100
58 51.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

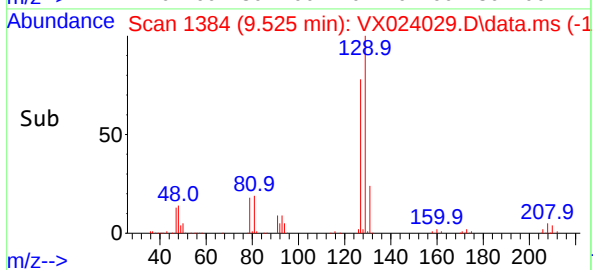
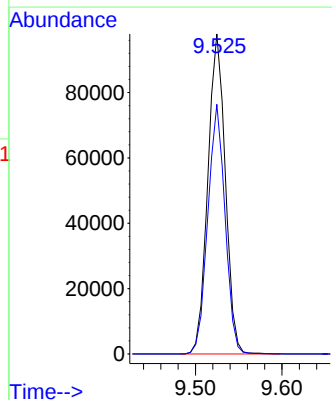
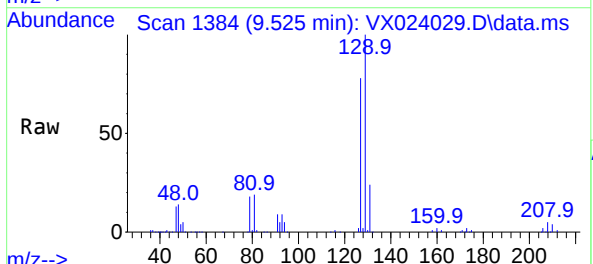
Manual Integrations
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#60
Dibromochloromethane
Concen: 52.586 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

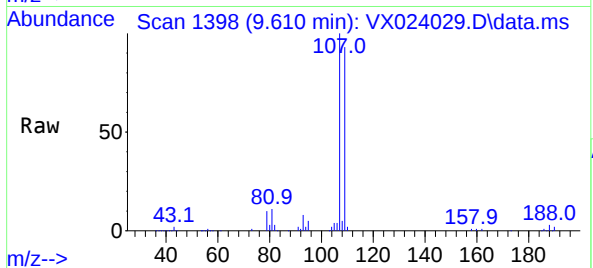
Tgt Ion: 129 Resp: 137117
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.430 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

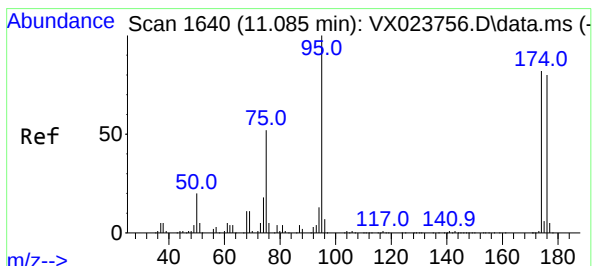
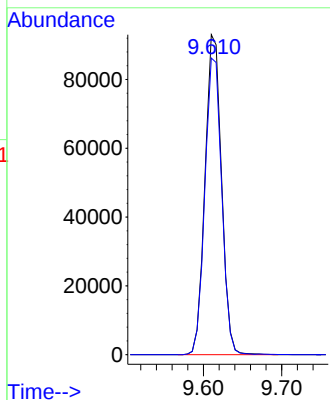
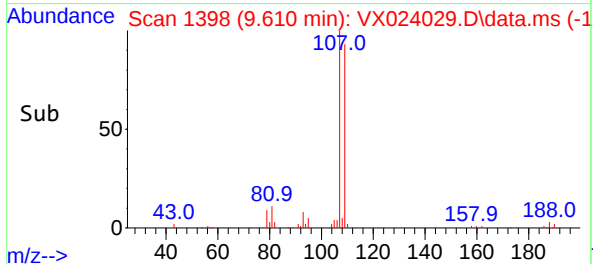
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



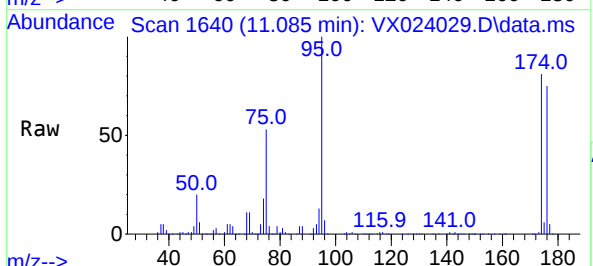
Tgt Ion:107 Resp: 135522
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

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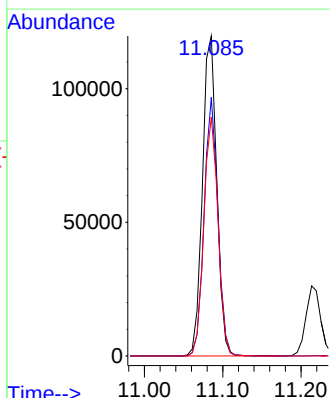
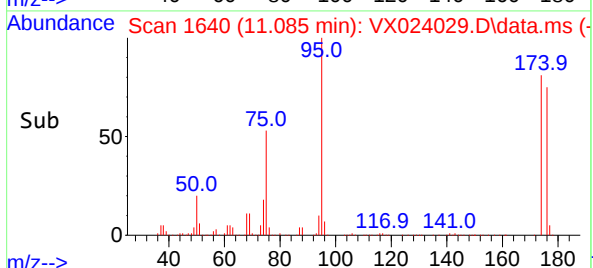
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.565 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58



Tgt Ion: 95 Resp: 151287
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 74.0 0.0 155.8





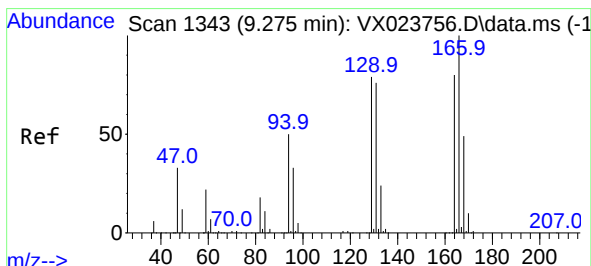
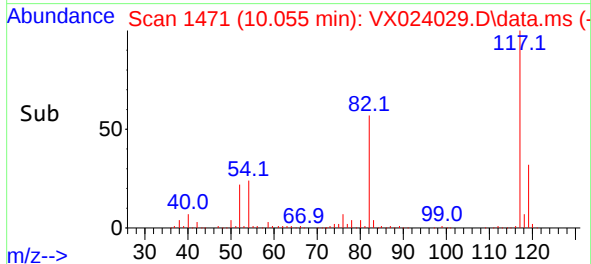
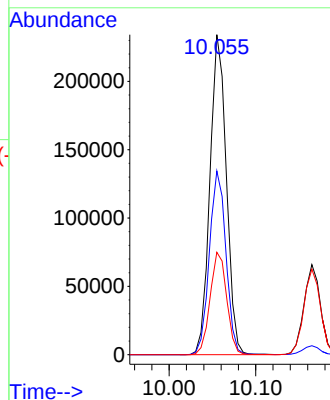
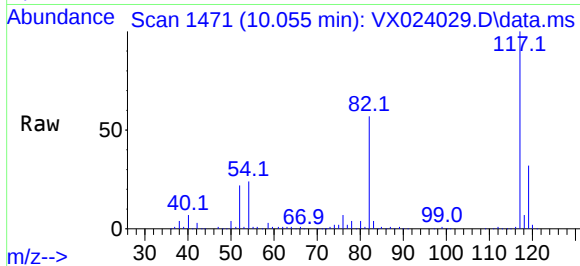
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Instrument :
MSVOA_X
ClientSampleID :
VSTDCCC050

Tgt Ion:117 Resp: 308359
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.0 26.6 39.8

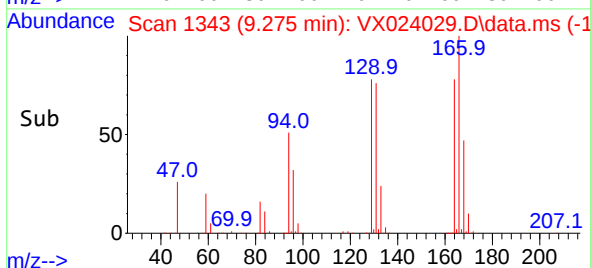
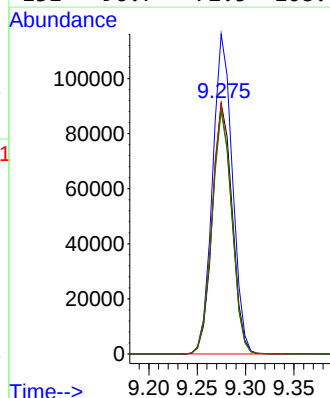
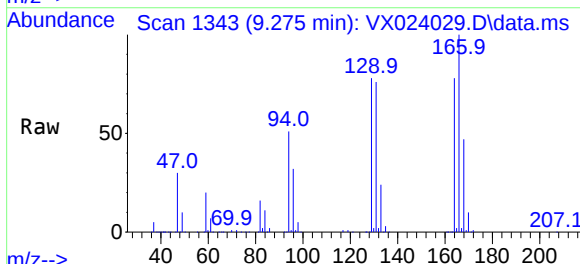
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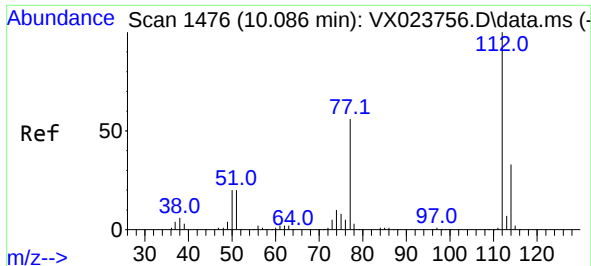
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#64
Tetrachloroethene
Concen: 52.940 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion:164 Resp: 130386
Ion Ratio Lower Upper
164 100
166 127.5 103.4 155.2
129 99.4 70.8 106.2
131 96.7 72.5 108.7





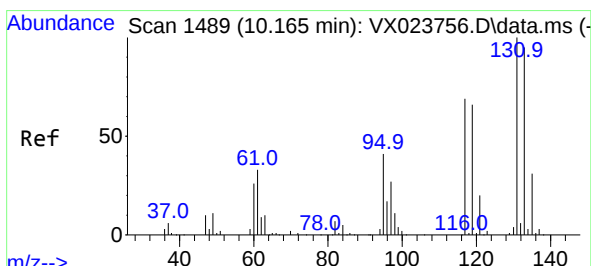
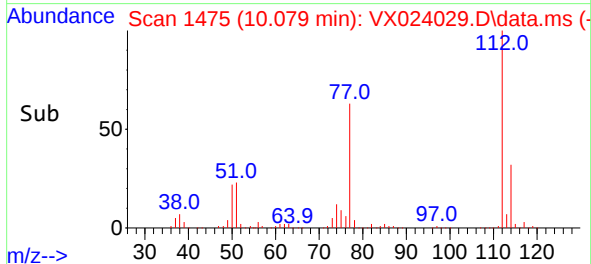
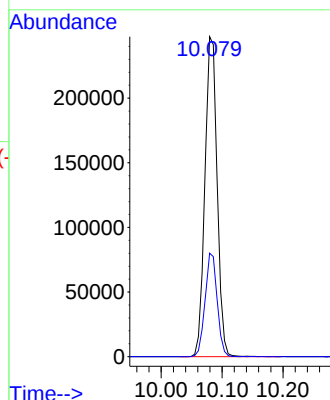
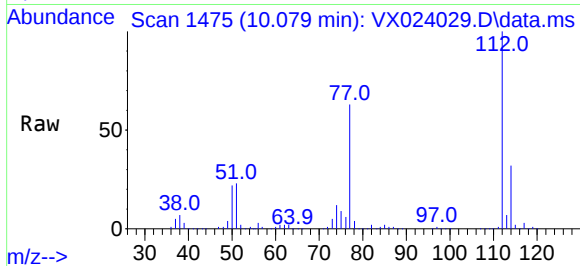
#65
Chlorobenzene
Concen: 53.726 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 345705
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

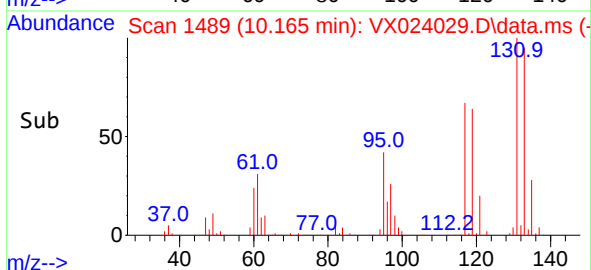
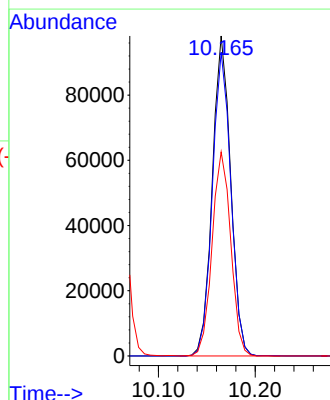
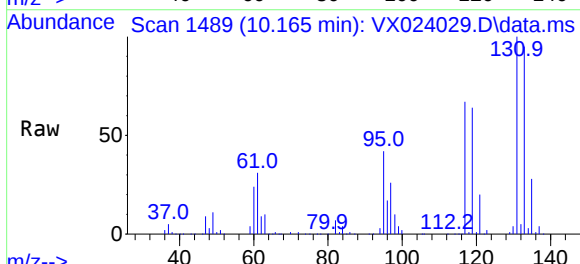
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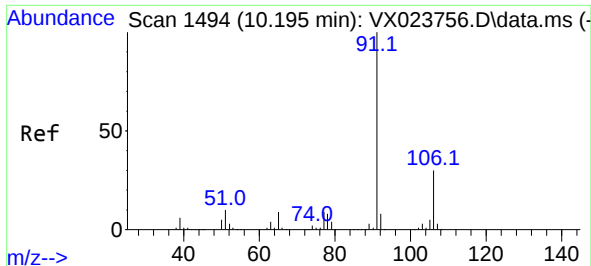
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.290 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion:131 Resp: 128915
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 64.9 32.1 96.5





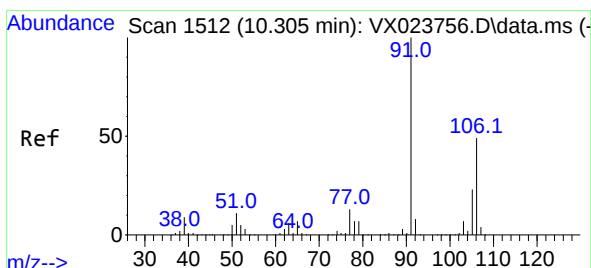
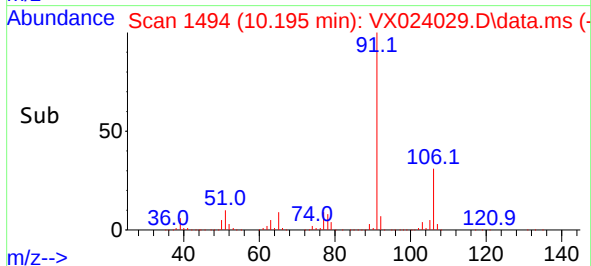
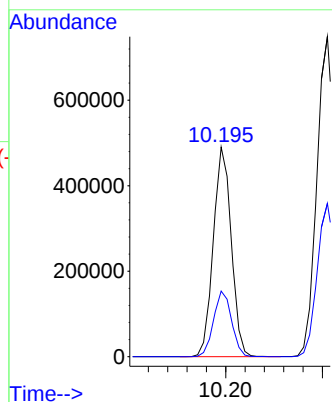
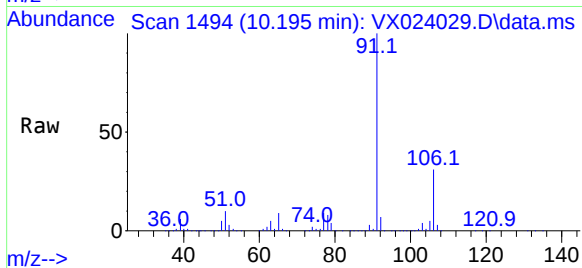
#67
Ethyl Benzene
Concen: 56.207 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 91 Resp: 631574
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
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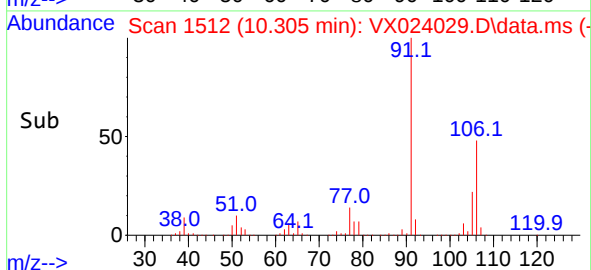
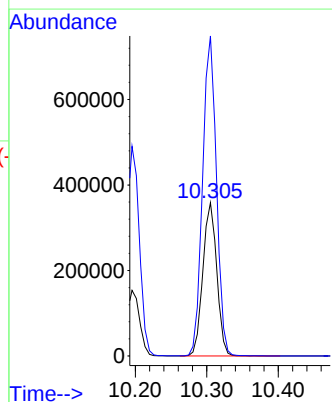
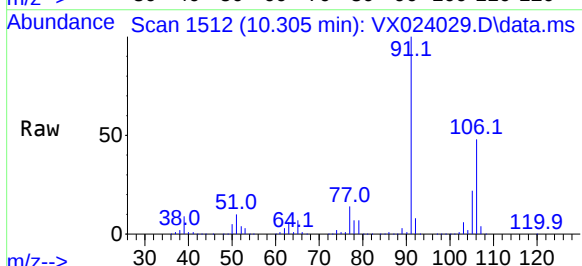
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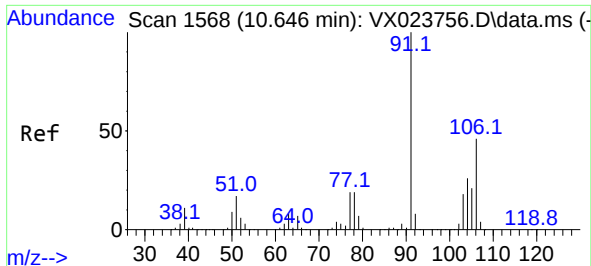
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#68
m/p-Xylenes
Concen: 113.214 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

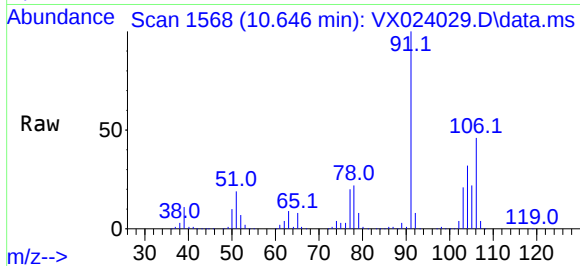
Tgt Ion: 106 Resp: 484547
Ion Ratio Lower Upper
106 100
91 208.0 162.8 244.2





#69
o-Xylene
Concen: 56.650 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

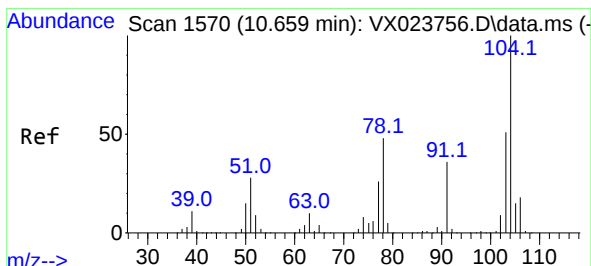
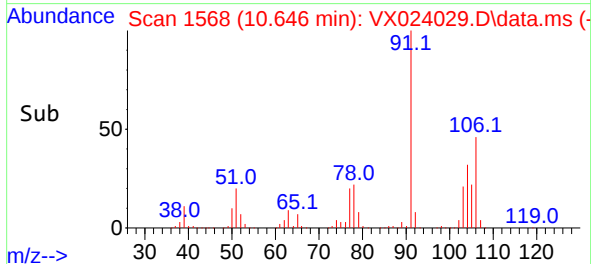
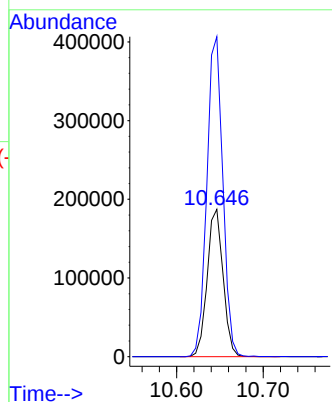
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 238262
Ion Ratio Lower Upper
106 100
91 218.0 108.1 324.2

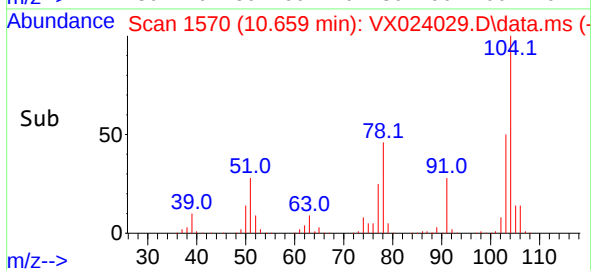
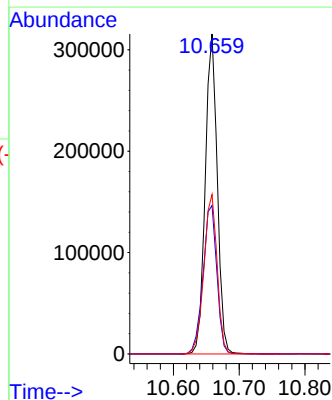
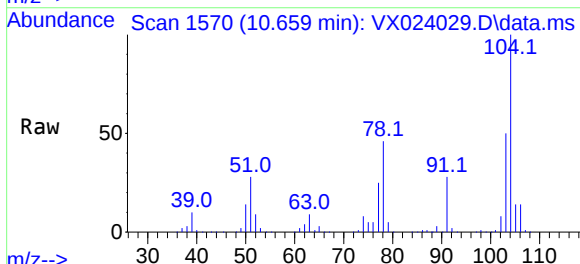
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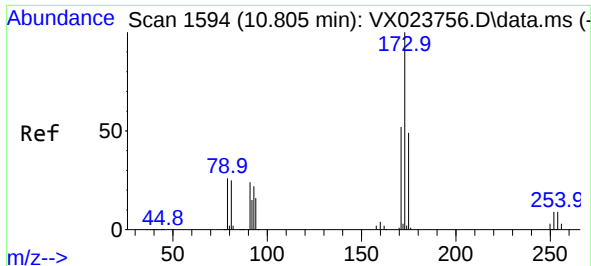
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#70
Styrene
Concen: 58.591 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

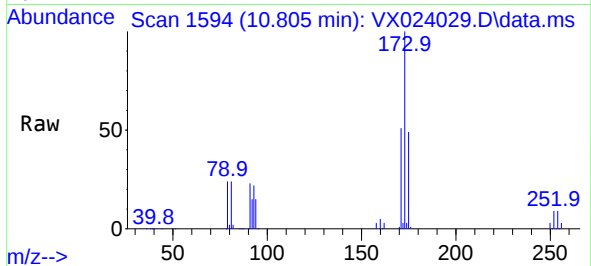
Tgt Ion:104 Resp: 401459
Ion Ratio Lower Upper
104 100
78 53.4 40.0 60.0
103 55.0 43.4 65.0





#71
Bromoform
Concen: 54.274 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

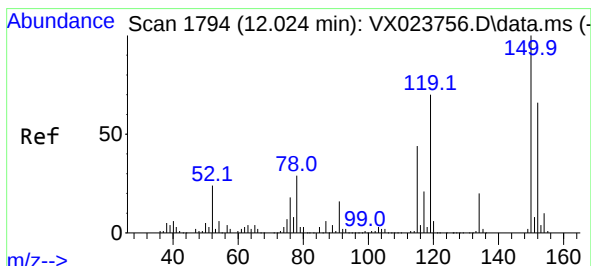
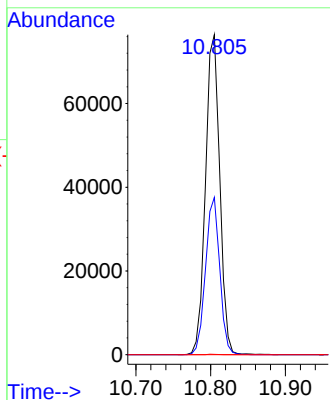
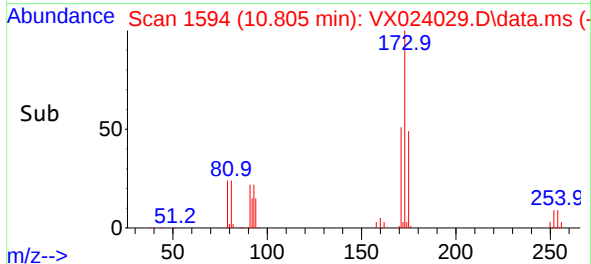
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



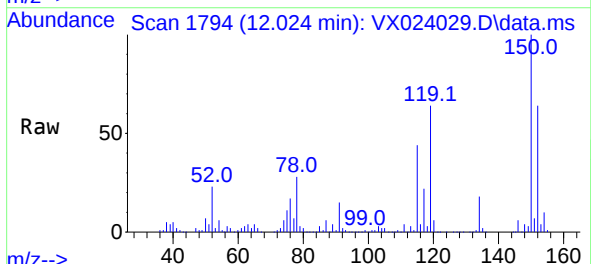
Tgt Ion:173 Resp: 101321
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.1 0.1 0.1

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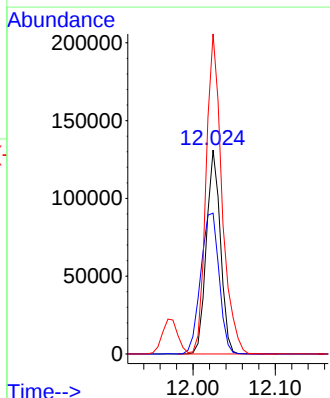
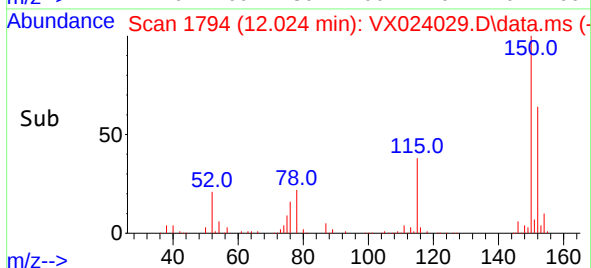
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58



Tgt Ion:152 Resp: 155069
Ion Ratio Lower Upper
152 100
115 90.8 41.1 123.3
150 178.0 0.0 349.0





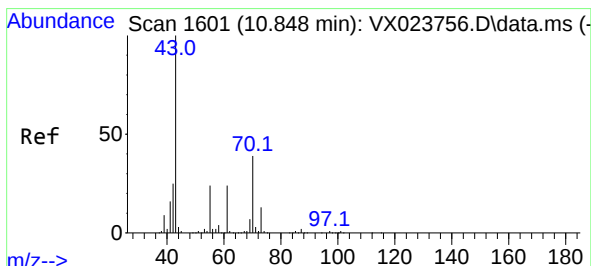
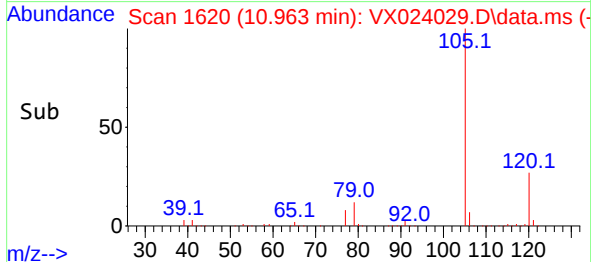
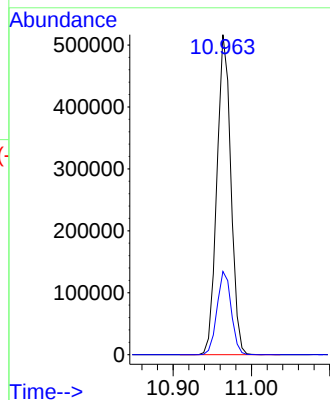
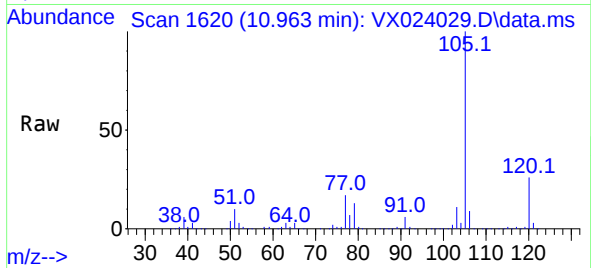
#73
Isopropylbenzene
Concen: 54.164 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 105 Resp: 640652
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

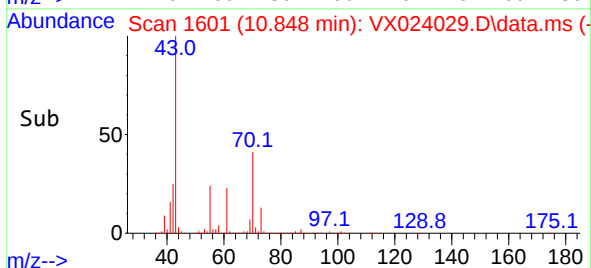
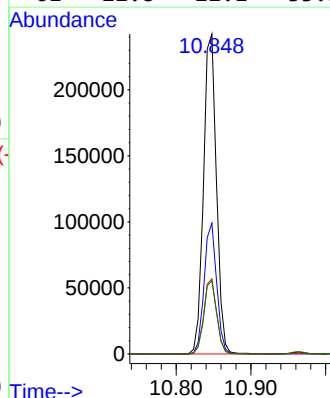
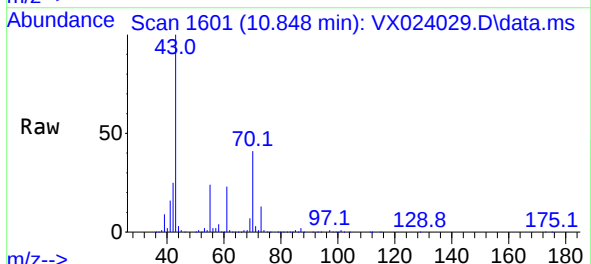
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#74
N-ethyl acetate
Concen: 54.527 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 43 Resp: 291462
Ion Ratio Lower Upper
43 100
70 39.7 39.0 58.6
55 23.4 21.5 32.3
61 22.8 22.1 33.1





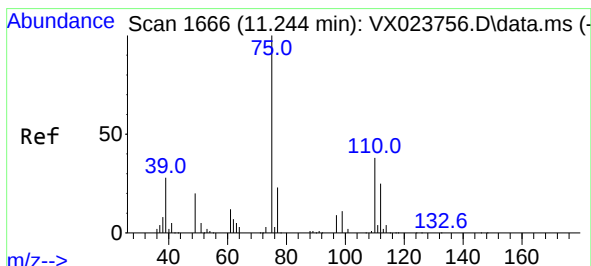
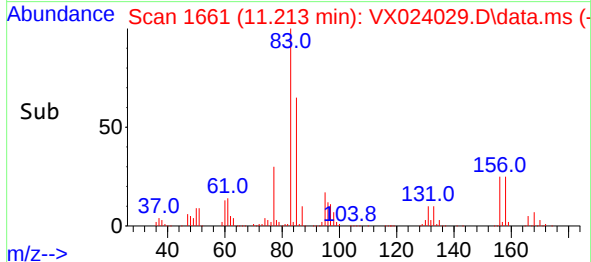
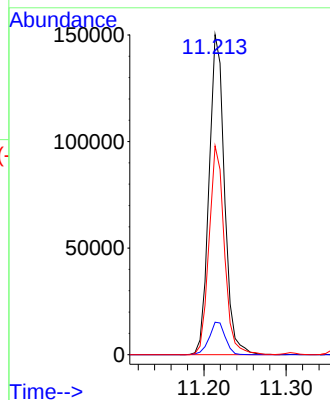
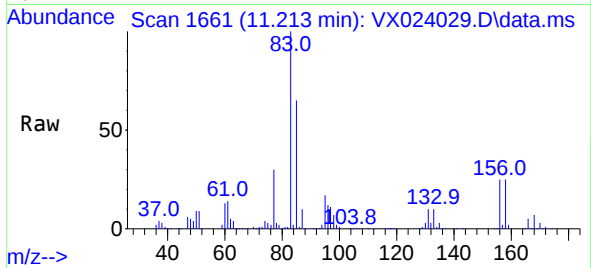
#75
1,1,2,2-Tetrachloroethane
Concen: 50.476 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 83 Resp: 195663
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

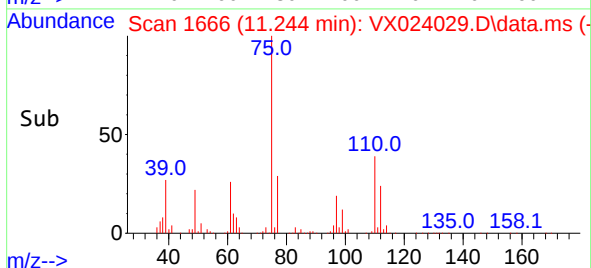
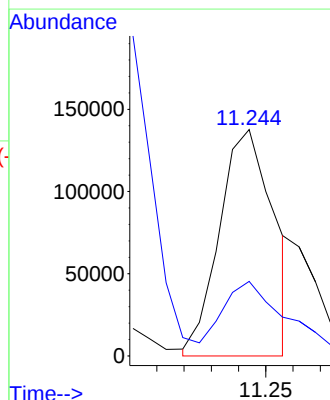
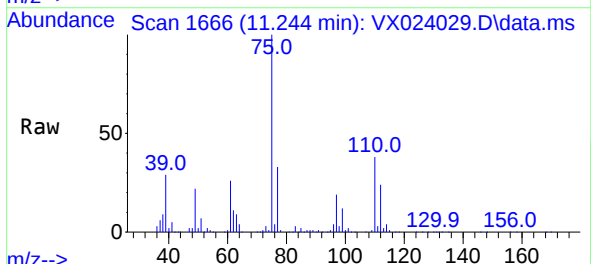
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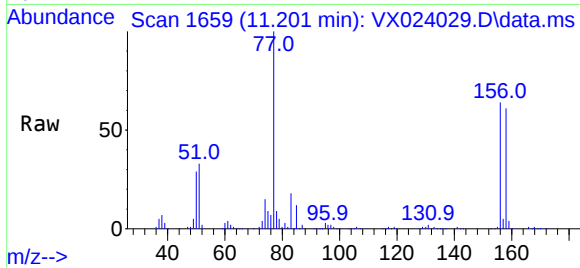
#76
1,2,3-Trichloropropane
Concen: 52.652 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 75 Resp: 190462
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5

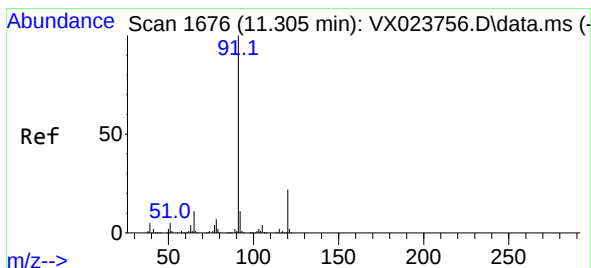
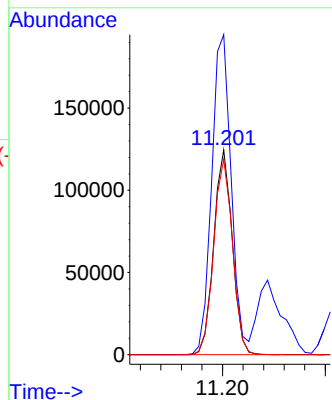
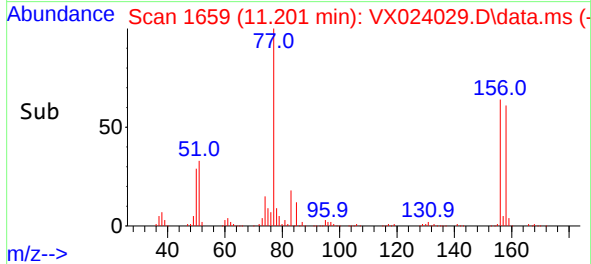




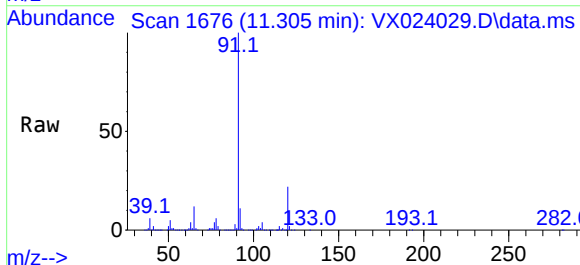
#77
Bromobenzene
Concen: 53.259 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58



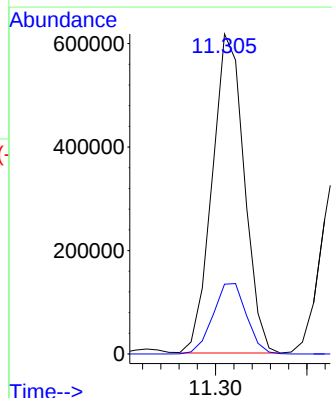
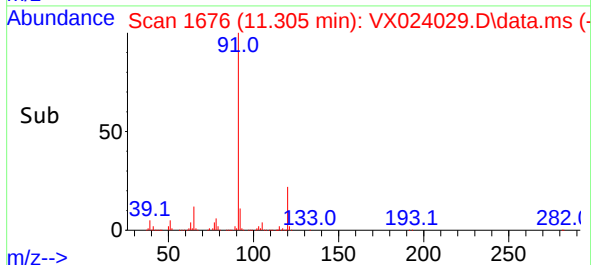
Tgt Ion:156 Resp: 155153
Ion Ratio Lower Upper
156 100
77 165.0 82.8 248.6
158 97.0 49.1 147.4



#78
n-propylbenzene
Concen: 55.667 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58



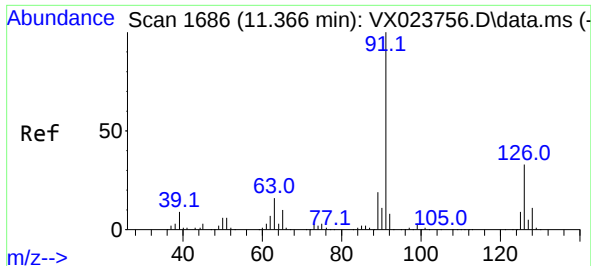
Tgt Ion: 91 Resp: 753077
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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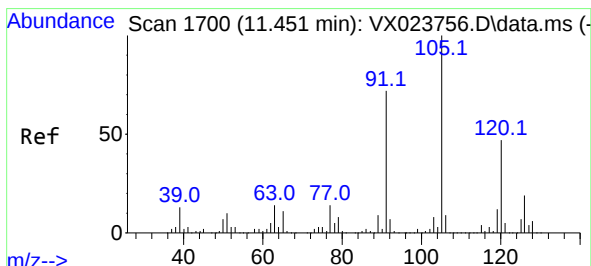
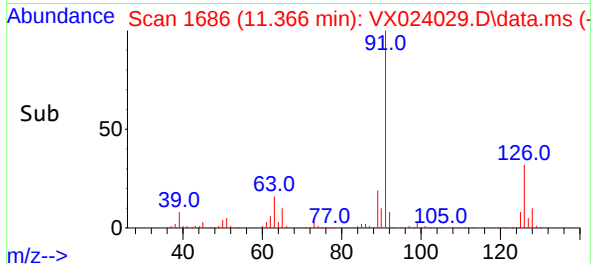
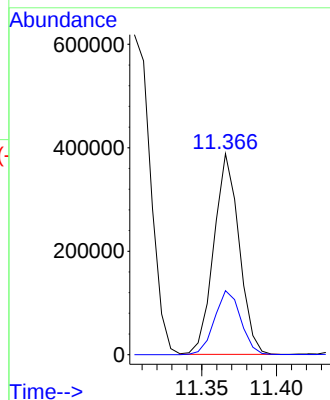
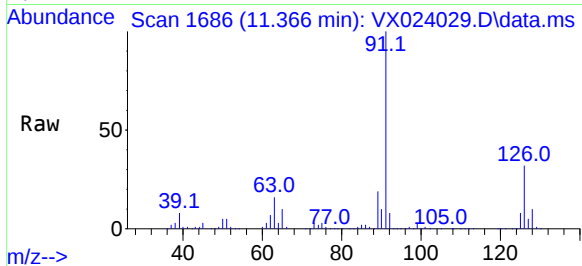
#79
2-Chlorotoluene
Concen: 55.804 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 91 Resp: 456292
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

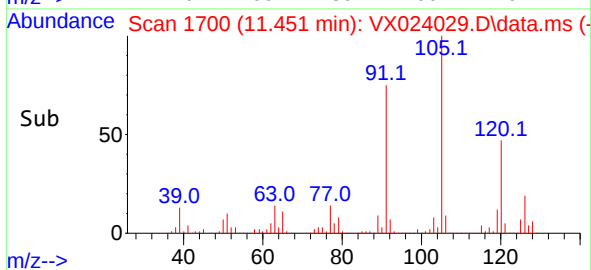
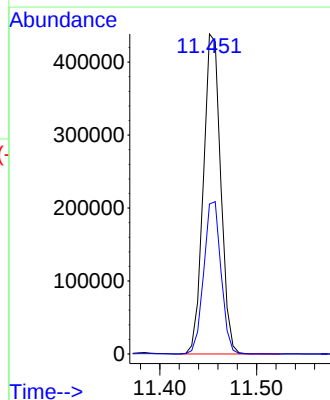
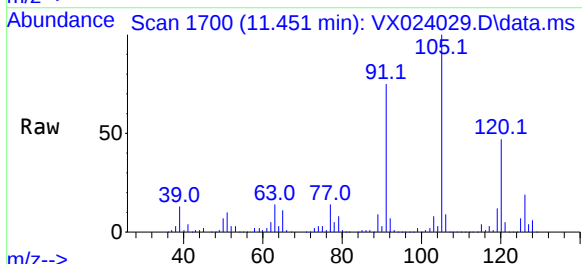
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#80
1,3,5-Trimethylbenzene
Concen: 56.333 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

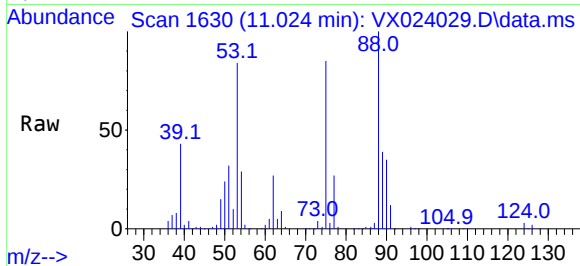
Tgt Ion: 105 Resp: 547558
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 55.615 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

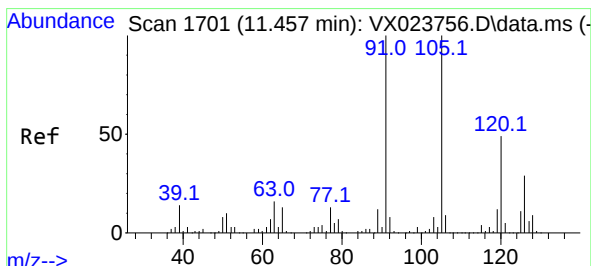
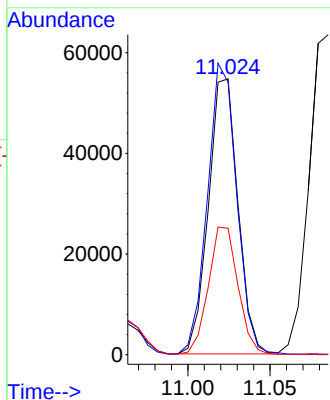
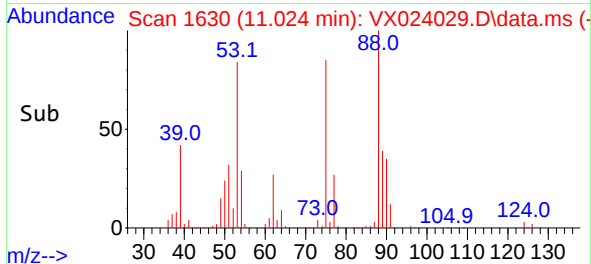
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



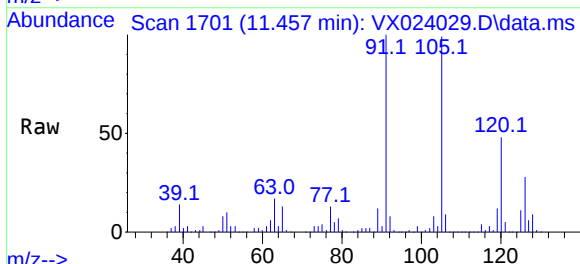
Tgt Ion: 75 Resp: 68392
Ion Ratio Lower Upper
75 100
53 105.0 74.5 111.7
89 46.4 37.9 56.9

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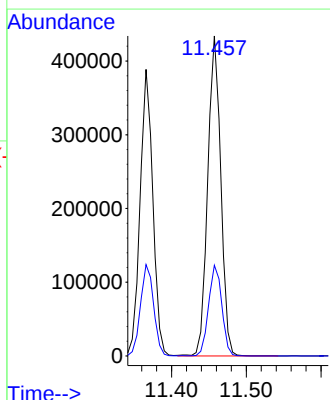
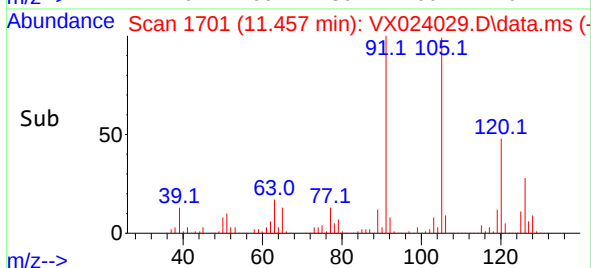
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#82
4-Chlorotoluene
Concen: 56.714 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58



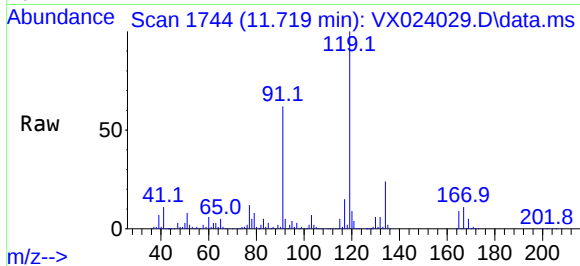
Tgt Ion: 91 Resp: 526375
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 56.298 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

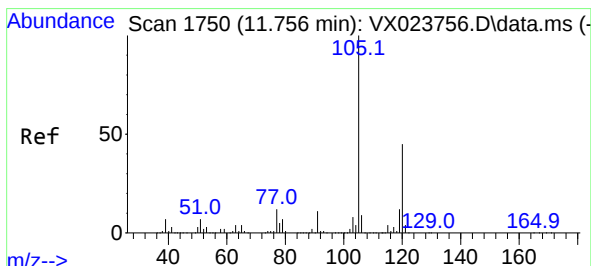
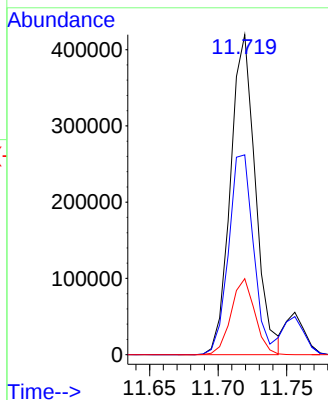
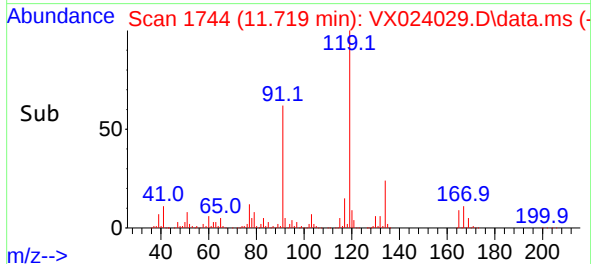
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



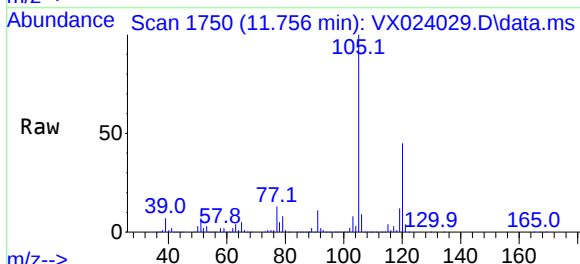
Tgt Ion:119 Resp: 531469
Ion Ratio Lower Upper
119 100
91 62.2 27.9 83.7
134 22.7 11.3 33.9

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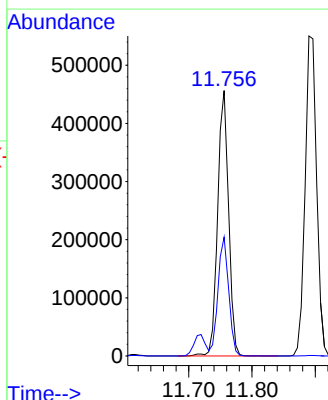
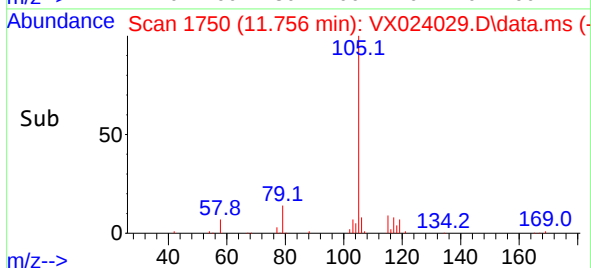
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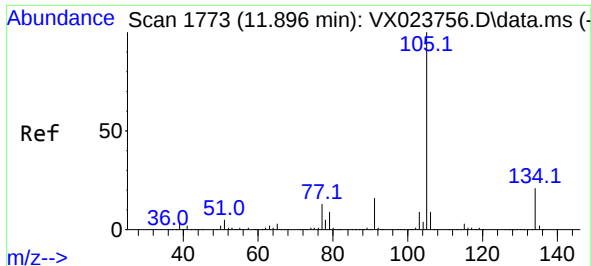


#84
1,2,4-Trimethylbenzene
Concen: 56.460 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58



Tgt Ion:105 Resp: 547194
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





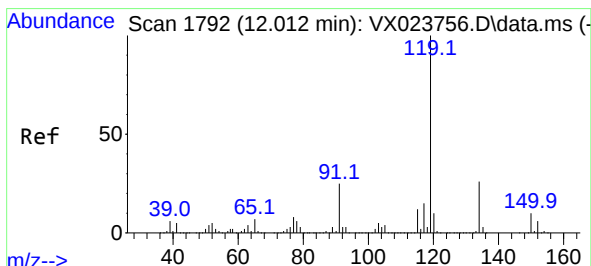
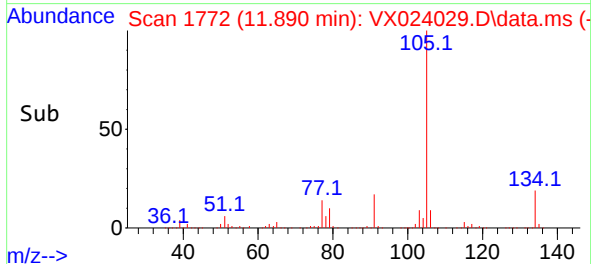
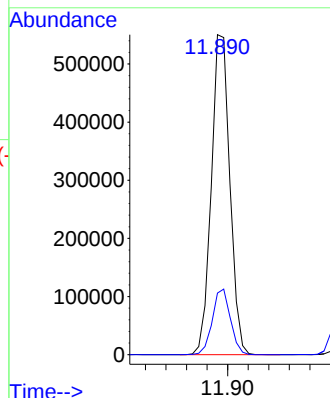
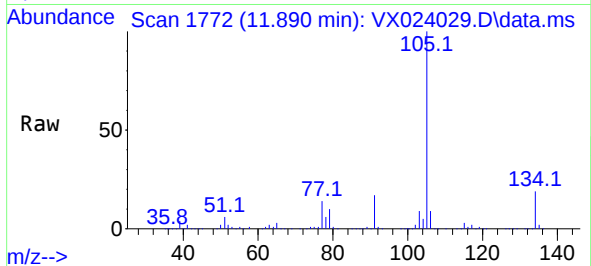
#85
 sec-Butylbenzene
 Concen: 57.776 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX024029.D
 Acq: 31 Aug 2021 08:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 690533
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

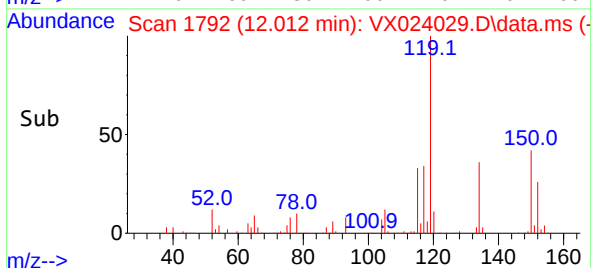
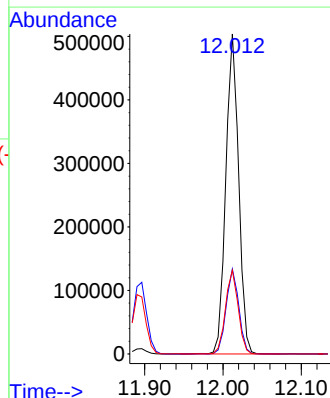
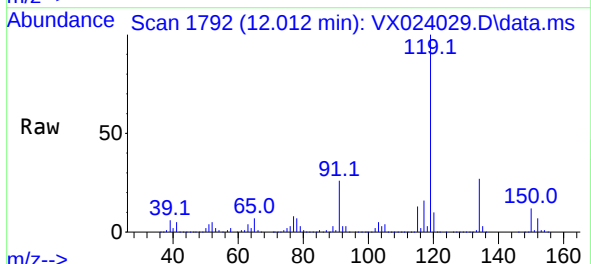
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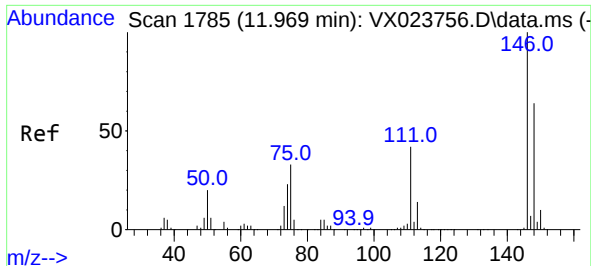
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#86
 p-Isopropyltoluene
 Concen: 58.406 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024029.D
 Acq: 31 Aug 2021 08:58

Tgt Ion:119 Resp: 574523
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.9 11.7 35.0





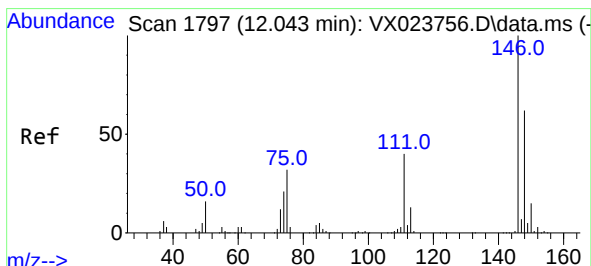
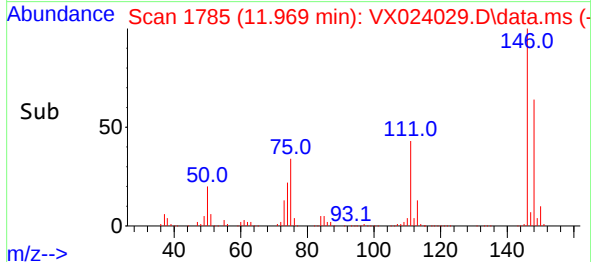
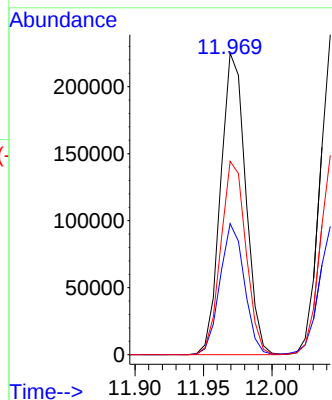
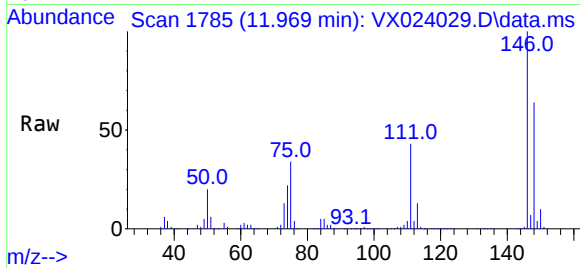
#87
1,3-Dichlorobenzene
Concen: 54.108 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion:146 Resp: 285184
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 64.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

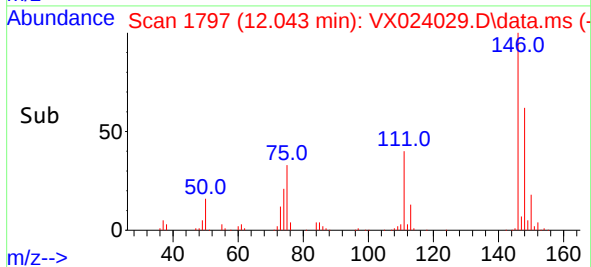
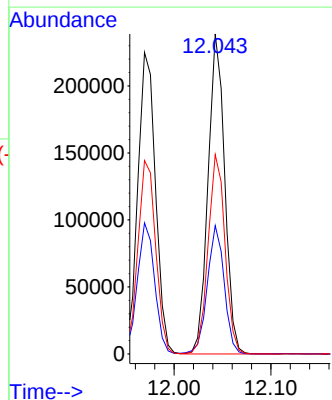
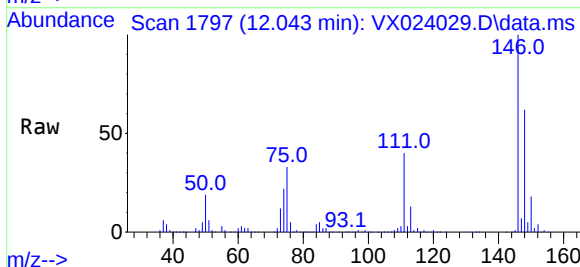
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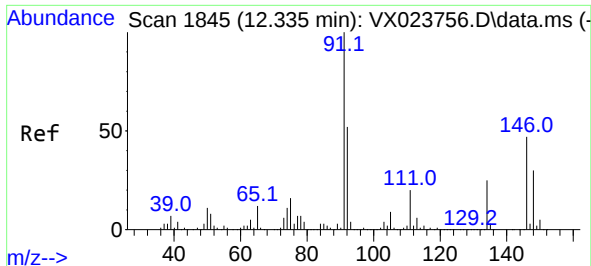
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#88
1,4-Dichlorobenzene
Concen: 54.439 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion:146 Resp: 286168
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 63.3 31.6 95.0





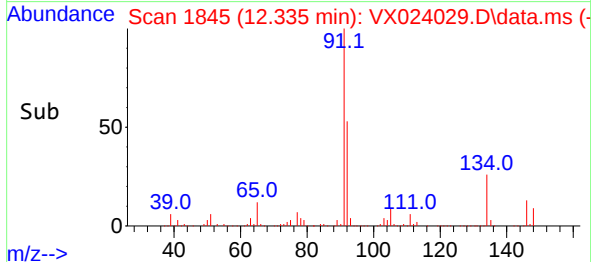
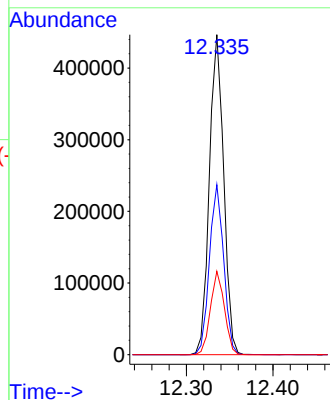
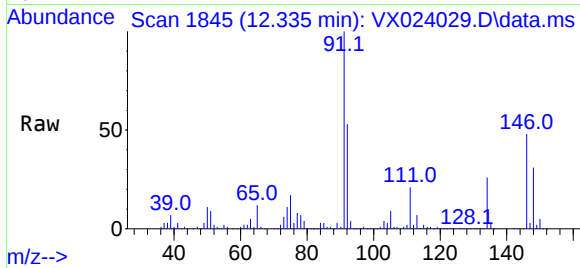
#89
n-Butylbenzene
Concen: 58.396 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 91 Resp: 512886
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 25.5 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

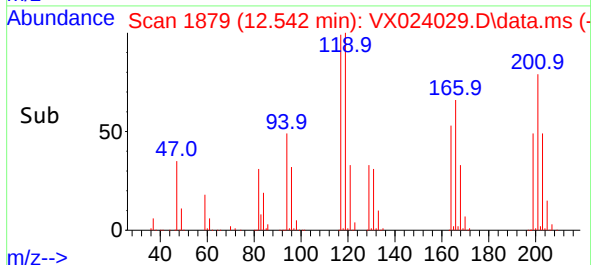
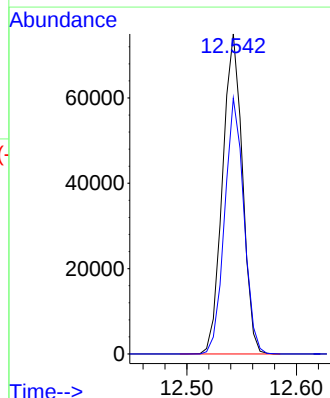
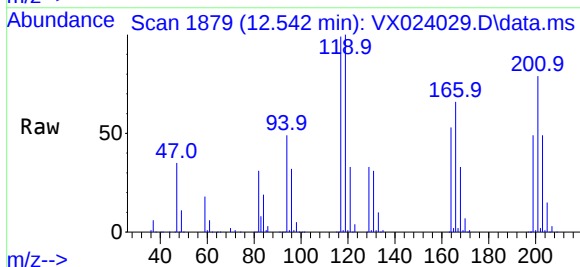
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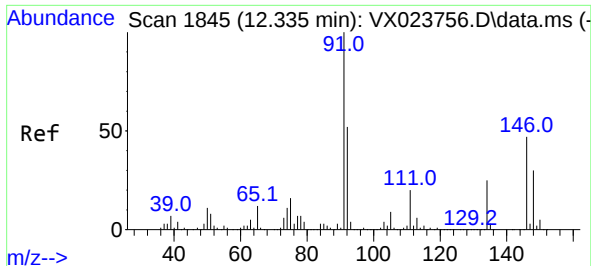
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#90
Hexachloroethane
Concen: 55.019 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 117 Resp: 94600
Ion Ratio Lower Upper
117 100
201 77.3 40.4 121.2





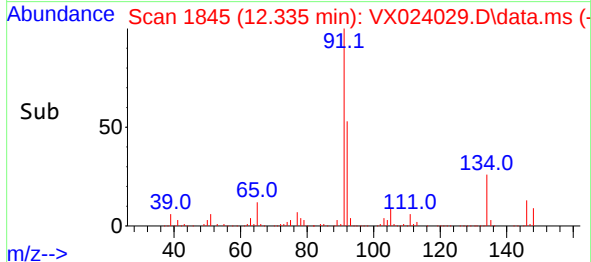
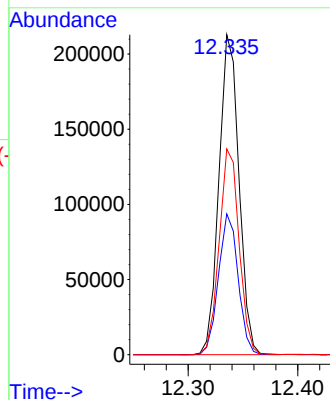
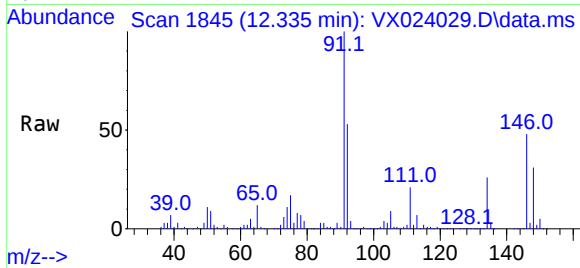
#91
1,2-Dichlorobenzene
Concen: 52.943 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 146 Resp: 270336
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

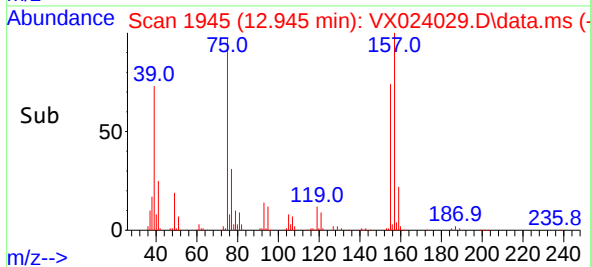
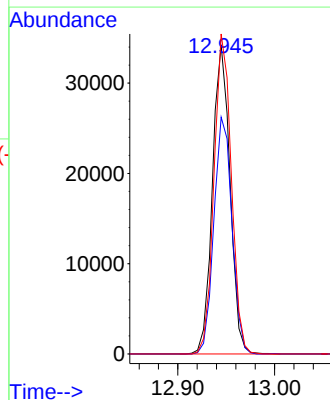
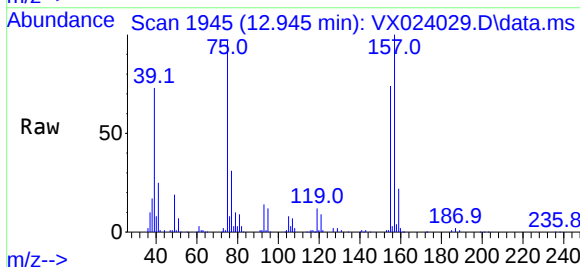
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.548 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Tgt Ion: 75 Resp: 43115
Ion Ratio Lower Upper
75 100
155 78.7 45.3 135.9
157 102.1 57.7 173.1





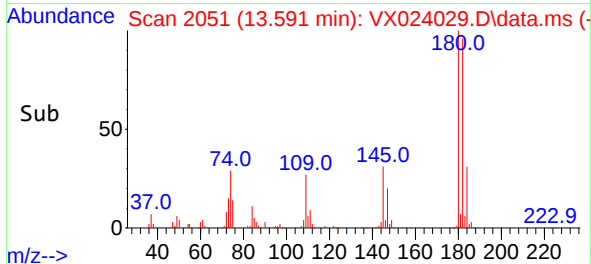
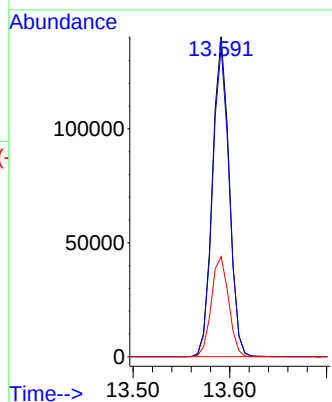
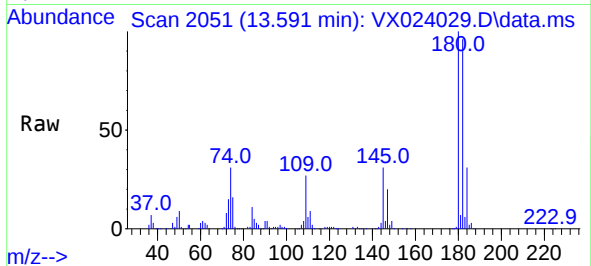
#93
1,2,4-Trichlorobenzene
Concen: 55.007 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 169042
Ion Ratio Lower Upper
180 100
182 96.4 47.7 143.1
145 32.2 15.0 45.0

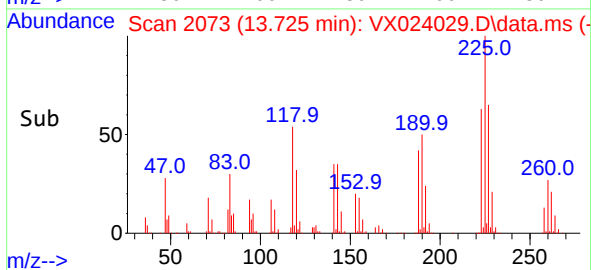
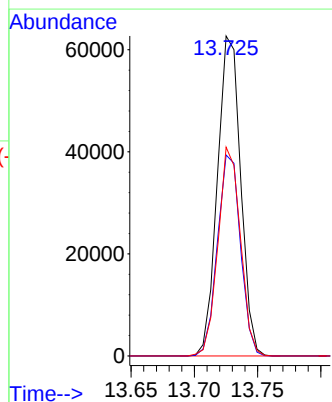
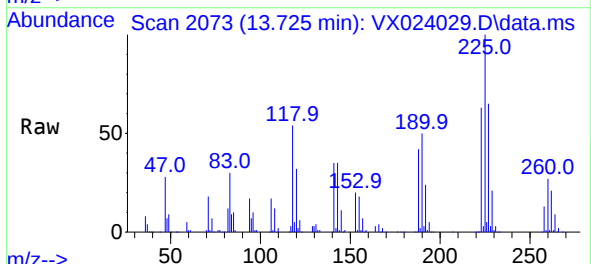
Manual Integrations
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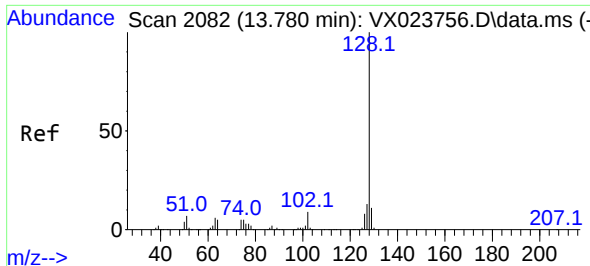
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#94
Hexachlorobutadiene
Concen: 58.353 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

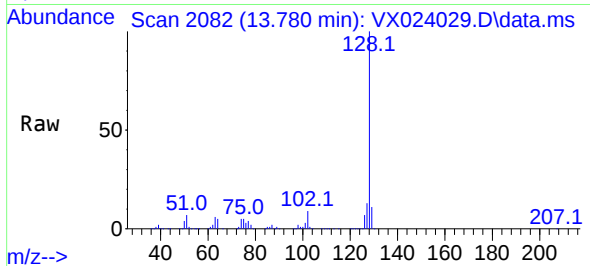
Tgt Ion:225 Resp: 79928
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 62.9 31.6 95.0





#95
Naphthalene
Concen: 49.113 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58

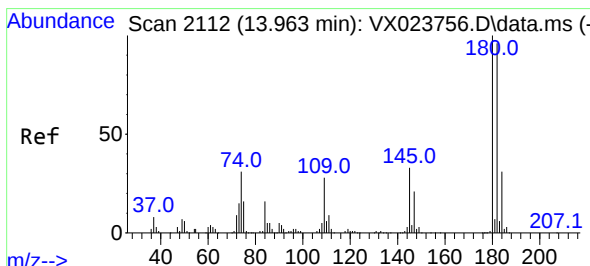
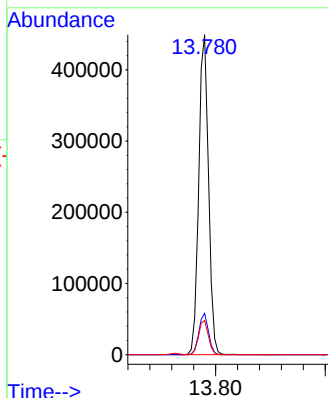
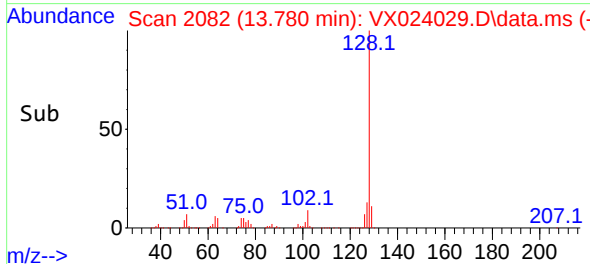
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ClientSampleId :
VSTDCCC050



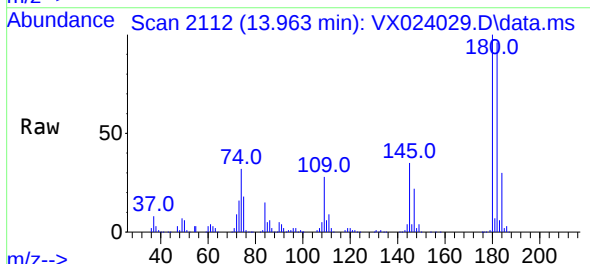
Tgt Ion:128 Resp: 556793
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 55.559 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024029.D
Acq: 31 Aug 2021 08:58



Tgt Ion:180 Resp: 170044
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 34.0 16.1 48.3

