

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024379.D
 Acq On : 21 Sep 2021 10:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 21 15:37:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	183967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	282422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129143	49.229	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.460%			
35) Dibromofluoromethane	5.397	113	95912	50.639	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.280%			
50) Toluene-d8	8.653	98	353721	51.264	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.520%			
62) 4-Bromofluorobenzene	11.086	95	154780	57.642	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	81561	46.121	ug/l	99
3) Chloromethane	1.295	50	75838	41.067	ug/l	100
4) Vinyl Chloride	1.380	62	74262	40.406	ug/l	100
5) Bromomethane	1.599	94	50781	46.413	ug/l	99
6) Chloroethane	1.685	64	48373	39.847	ug/l	100
7) Trichlorofluoromethane	1.886	101	132777	43.068	ug/l	99
8) Diethyl Ether	2.136	74	46100	43.214	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	90197	49.801	ug/l	97
10) Methyl Iodide	2.453	142	112227	44.789	ug/l	93
11) Tert butyl alcohol	2.977	59	123379	220.344	ug/l	99
12) 1,1-Dichloroethene	2.319	96	79782	47.035	ug/l	87
13) Acrolein	2.240	56	40291	233.033	ug/l	96
14) Allyl chloride	2.666	41	156650	50.816	ug/l	94
15) Acrylonitrile	3.069	53	270659	252.251	ug/l	99
16) Acetone	2.386	43	290738	259.921	ug/l	93
17) Carbon Disulfide	2.514	76	198829	46.774	ug/l	100
18) Methyl Acetate	2.709	43	174310	49.706	ug/l	92
19) Methyl tert-butyl Ether	3.124	73	329492	52.855	ug/l	100
20) Methylene Chloride	2.794	84	101130	47.082	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	92580	49.854	ug/l	95
22) Diisopropyl ether	3.770	45	327804	54.141	ug/l	97
23) Vinyl Acetate	3.727	43	1305407	265.537	ug/l	95
24) 1,1-Dichloroethane	3.617	63	178895	50.353	ug/l	97
25) 2-Butanone	4.562	43	406811	246.925	ug/l	94
26) 2,2-Dichloropropane	4.483	77	159444	51.238	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	112793	52.594	ug/l	98
28) Bromochloromethane	4.910	49	68835	47.551	ug/l	96
29) Tetrahydrofuran	5.020	42	246950	239.480	ug/l	90
30) Chloroform	5.105	83	193040	51.094	ug/l	98
31) Cyclohexane	5.477	56	153913	50.159	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	169693	50.185	ug/l	100
36) 1,1-Dichloropropene	5.702	75	136215	52.459	ug/l	98
37) Ethyl Acetate	4.721	43	149631	49.455	ug/l	95
38) Carbon Tetrachloride	5.684	117	150244	51.409	ug/l	100
39) Methylcyclohexane	7.385	83	171116	55.197	ug/l	98
40) Benzene	6.044	78	398686	53.534	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	81213	50.333	ug/l	92
42) 1,2-Dichloroethane	6.092	62	160262	51.606	ug/l	96
43) Isopropyl Acetate	6.349	43	246341	51.148	ug/l	94
44) Trichloroethene	7.129	130	104705	50.039	ug/l	96
45) 1,2-Dichloropropane	7.434	63	107096	54.485	ug/l	95
46) Dibromomethane	7.586	93	75639	52.571	ug/l	100
47) Bromodichloromethane	7.824	83	140294	52.439	ug/l	100
48) Methyl methacrylate	7.696	41	124962	52.001	ug/l	91
49) 1,4-Dioxane	7.665	88	48851	970.857	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	805170	262.352	ug/l	92
52) Toluene	8.720	92	244741	50.141	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	172726	56.930	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	175783	55.987	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	106570	51.266	ug/l	98
56) Ethyl methacrylate	9.122	69	169381	48.845	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	185701	54.853	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	399560	265.603	ug/l	98
59) 2-Hexanone	9.433	43	639925	267.595	ug/l	90
60) Dibromochloromethane	9.525	129	116463	49.423	ug/l	97
61) 1,2-Dibromoethane	9.610	107	120523	54.412	ug/l	100
64) Tetrachloroethene	9.275	164	114200	52.763	ug/l	94
65) Chlorobenzene	10.080	112	301422	52.440	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	113881	53.458	ug/l	99
67) Ethyl Benzene	10.195	91	539799	53.685	ug/l	99
68) m/p-Xylenes	10.305	106	423627	110.046	ug/l	99
69) o-Xylene	10.647	106	192846	50.185	ug/l	100
70) Styrene	10.659	104	332394	53.322	ug/l	98
71) Bromoform	10.805	173	88334	49.702	ug/l	99
73) Isopropylbenzene	10.964	105	550694	49.521	ug/l	99
74) N-amyl acetate	10.848	43	234665	50.128	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	165990	46.139	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	163000m	47.470	ug/l	
77) Bromobenzene	11.201	156	133725	47.848	ug/l	95
78) n-propylbenzene	11.305	91	629130	50.080	ug/l	99
79) 2-Chlorotoluene	11.366	91	390262	50.013	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	476504	50.835	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	56921	48.753	ug/l	94
82) 4-Chlorotoluene	11.457	91	455218	51.273	ug/l	99
83) tert-Butylbenzene	11.720	119	465073	51.405	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	475424	51.560	ug/l	99
85) sec-Butylbenzene	11.896	105	592136	52.238	ug/l	100
86) p-Isopropyltoluene	12.012	119	506208	53.201	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	266940	53.323	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	258236	50.537	ug/l	99
89) n-Butylbenzene	12.335	91	439688	53.407	ug/l	97
90) Hexachloroethane	12.543	117	78716	51.348	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	241173	49.106	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36306	43.988	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	158908	54.906	ug/l	98
94) Hexachlorobutadiene	13.725	225	76535	52.956	ug/l	99
95) Naphthalene	13.780	128	508057	47.667	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	159014	54.509	ug/l	99

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Manual Integrations
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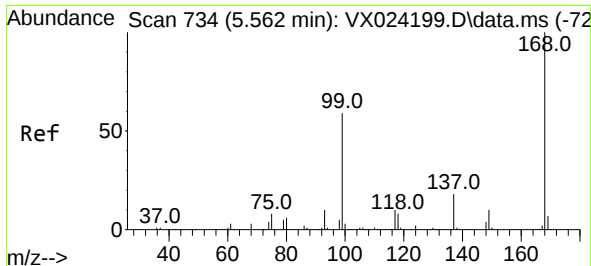
Quant Time: Sep 21 15:37:56 2021
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Response via : Initial Calibration

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

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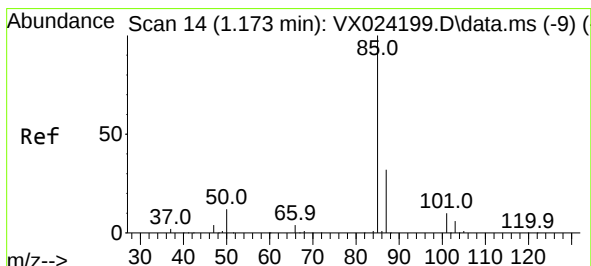
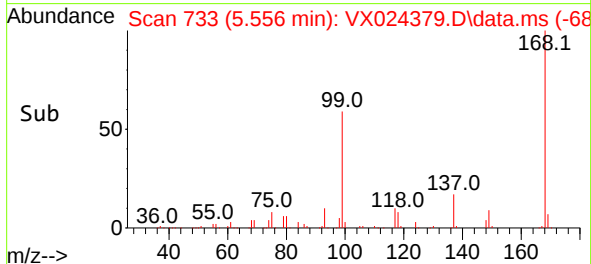
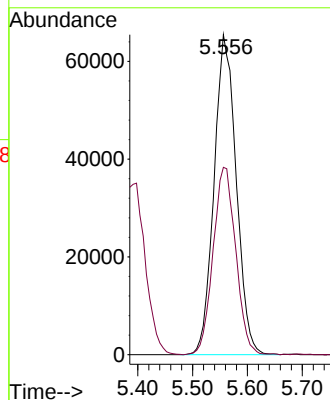
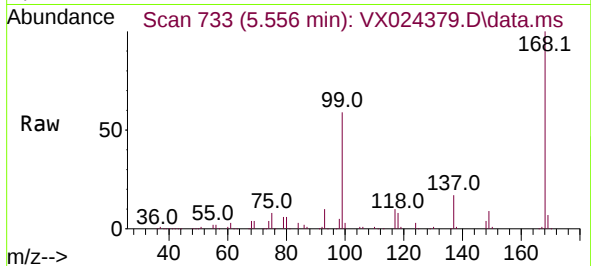
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 168 Resp: 183967
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6

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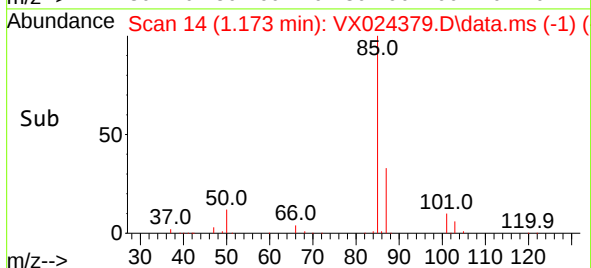
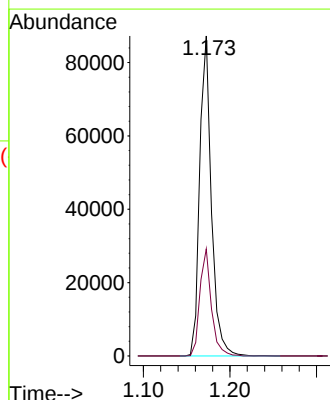
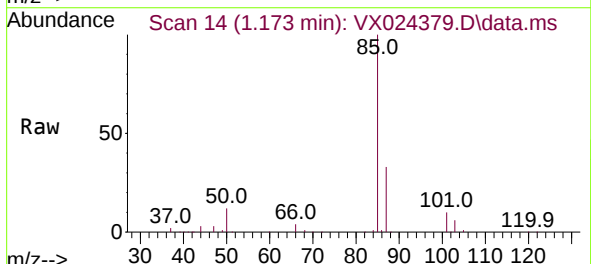
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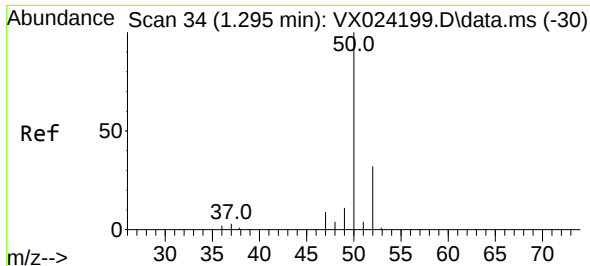
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#2
Dichlorodifluoromethane
Concen: 46.121 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 85 Resp: 81561
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.2





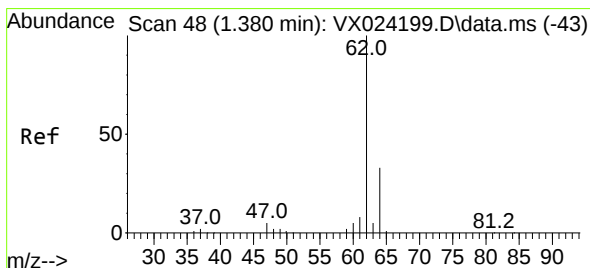
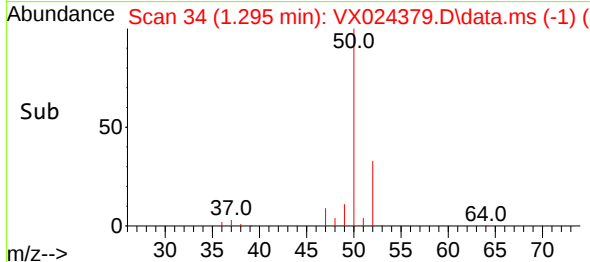
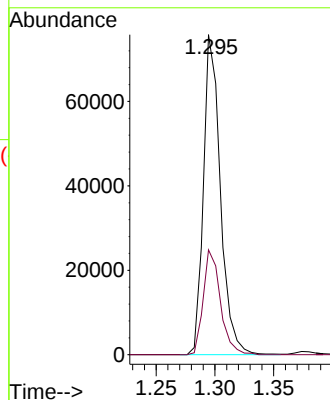
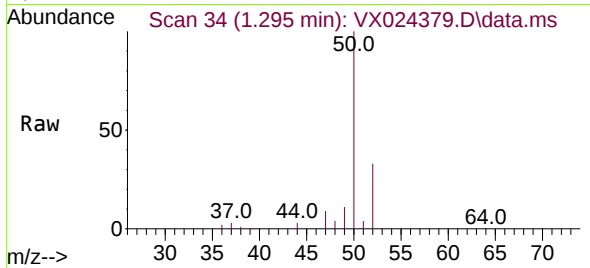
#3
Chloromethane
Concen: 41.067 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 50 Resp: 75838
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

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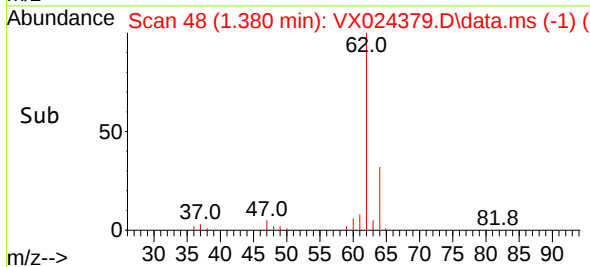
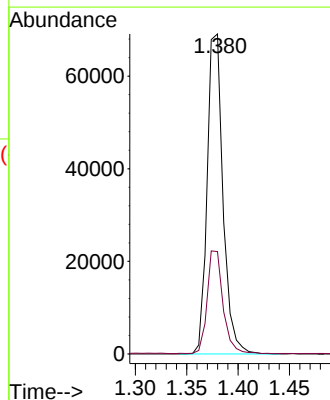
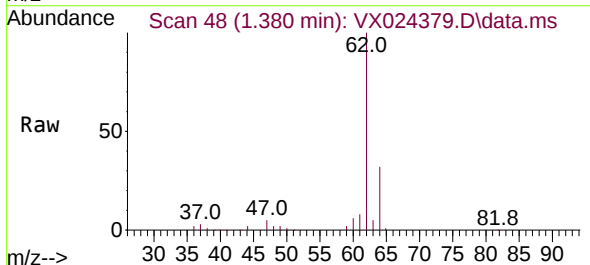
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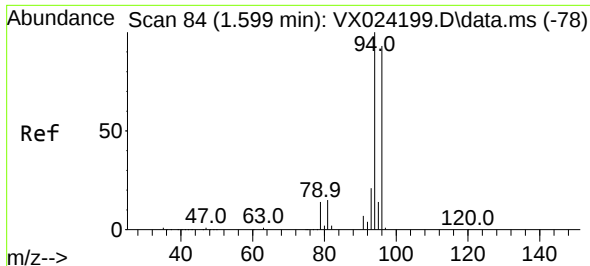
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#4
Vinyl Chloride
Concen: 40.406 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 62 Resp: 74262
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





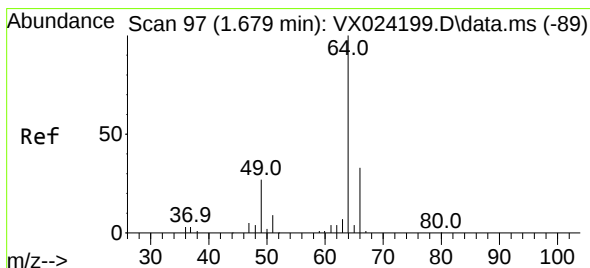
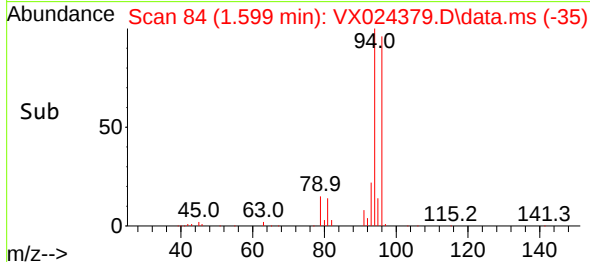
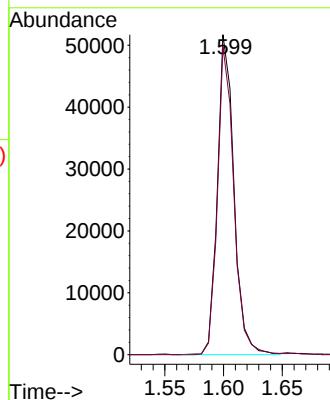
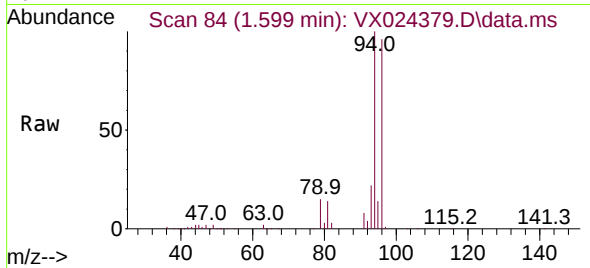
#5
Bromomethane
Concen: 46.413 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 94 Resp: 50781
Ion Ratio Lower Upper
94 100
96 96.4 76.4 114.6

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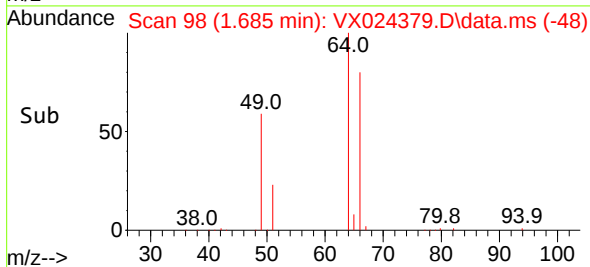
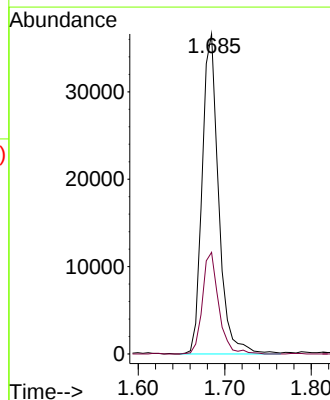
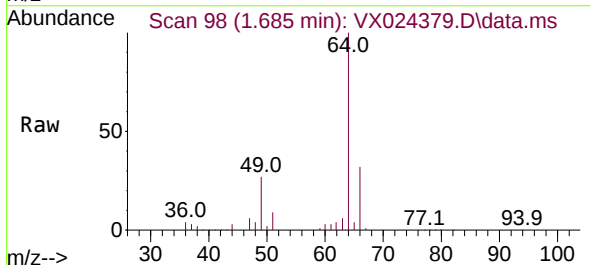
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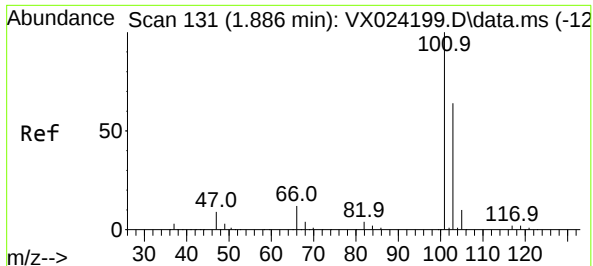
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#6
Chloroethane
Concen: 39.847 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 64 Resp: 48373
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





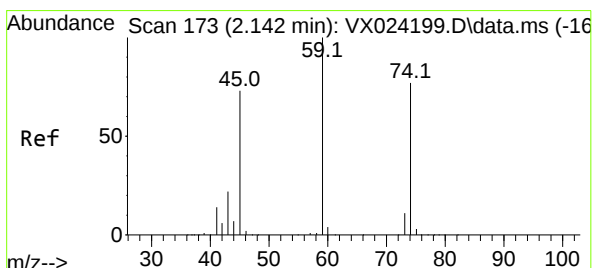
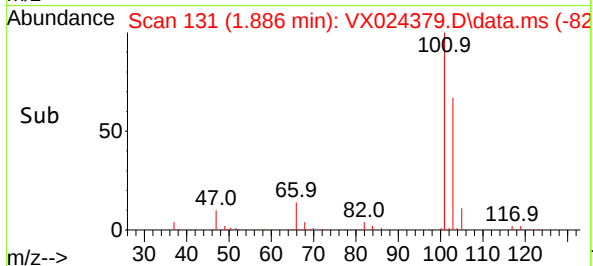
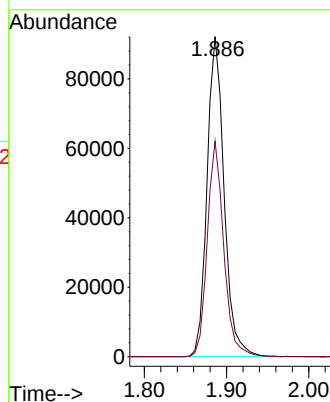
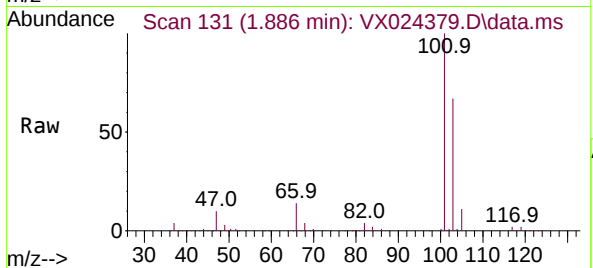
#7
Trichlorofluoromethane
Concen: 43.068 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:101 Resp: 132777
Ion Ratio Lower Upper
101 100
103 67.3 53.2 79.8

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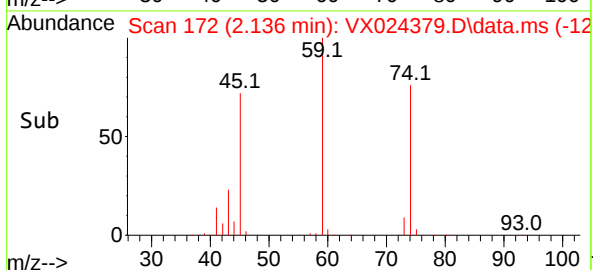
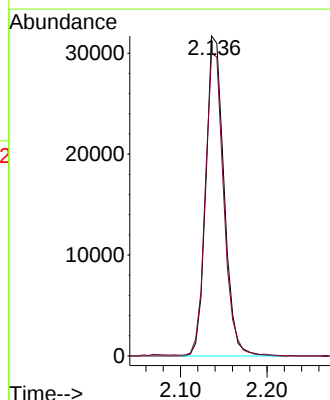
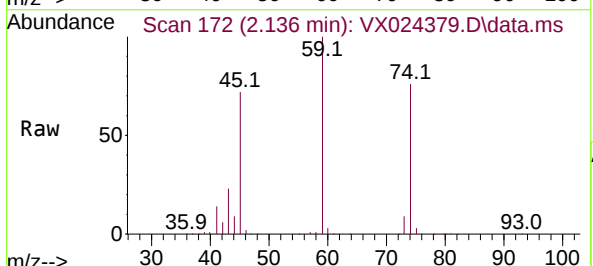
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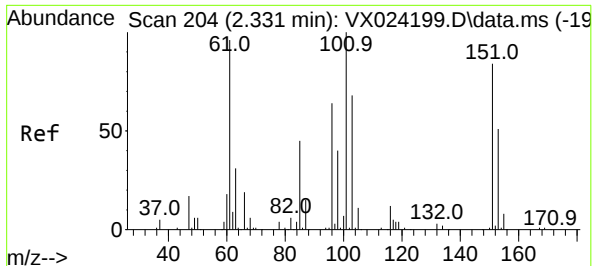
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#8
Diethyl Ether
Concen: 43.214 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 74 Resp: 46100
Ion Ratio Lower Upper
74 100
45 96.7 44.5 133.5





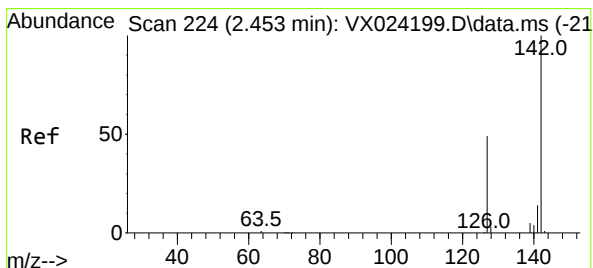
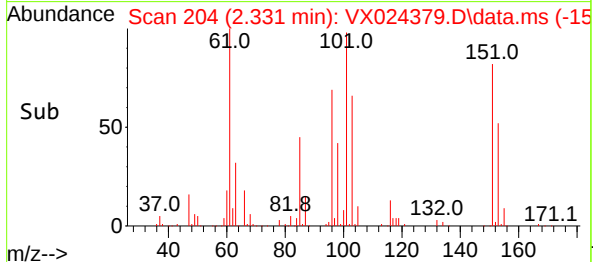
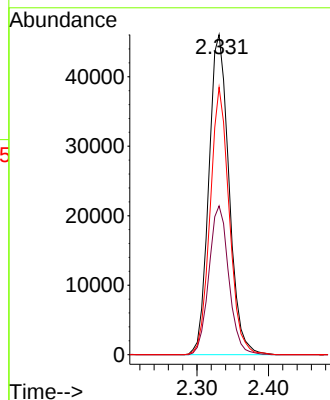
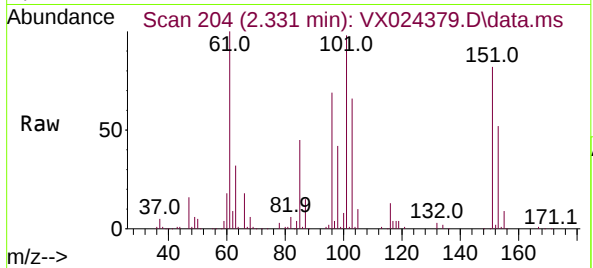
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1,1,2-Trichlorotrifluoroethane
Concen: 49.801 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:101 Resp: 90197
Ion Ratio Lower Upper
101 100
85 45.7 34.9 52.3
151 79.1 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

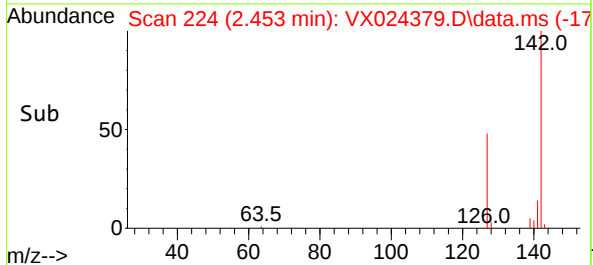
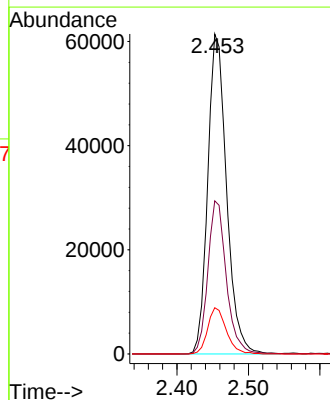
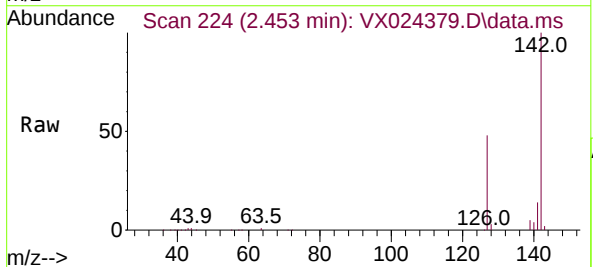
Manual Integrations
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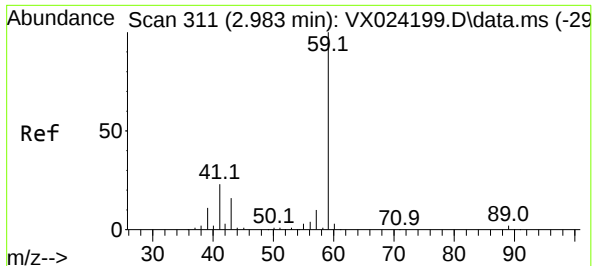
MMDadoda
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#10
Methyl Iodide
Concen: 44.789 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:142 Resp: 112227
Ion Ratio Lower Upper
142 100
127 47.0 33.3 49.9
141 14.3 11.4 17.0





#11

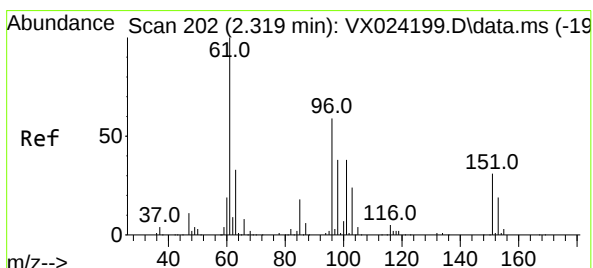
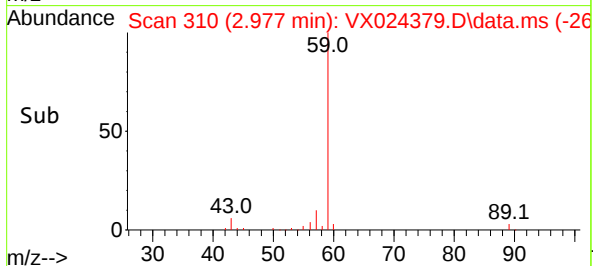
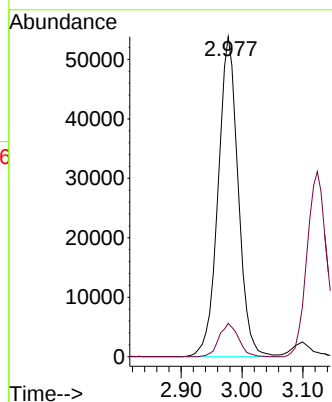
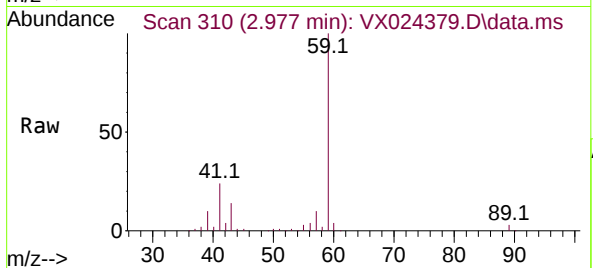
Tert butyl alcohol
Concen: 220.344 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 59 Resp: 123379
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

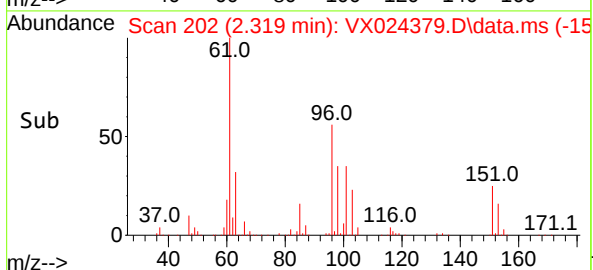
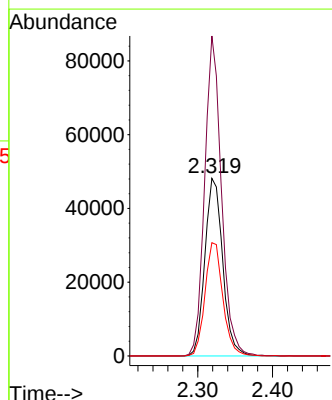
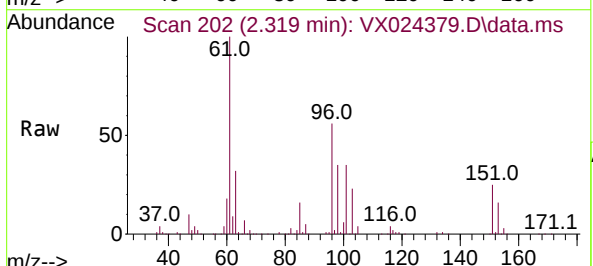
MMDadoda
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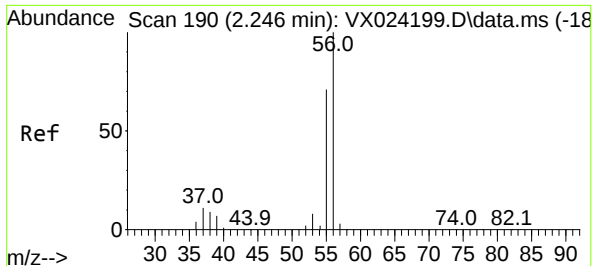


#12

1,1-Dichloroethene
Concen: 47.035 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 96 Resp: 79782
Ion Ratio Lower Upper
96 100
61 180.1 124.6 187.0
98 63.8 50.6 76.0





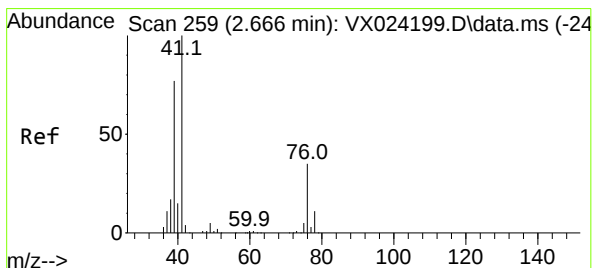
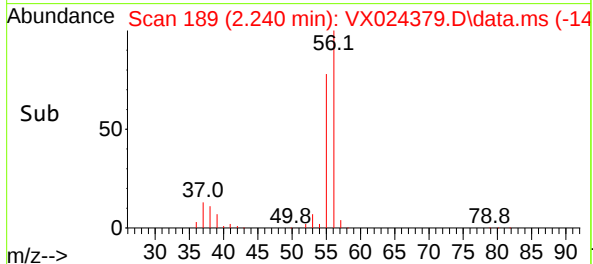
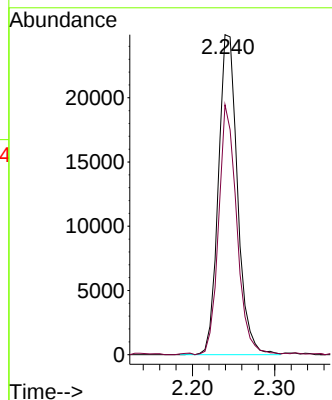
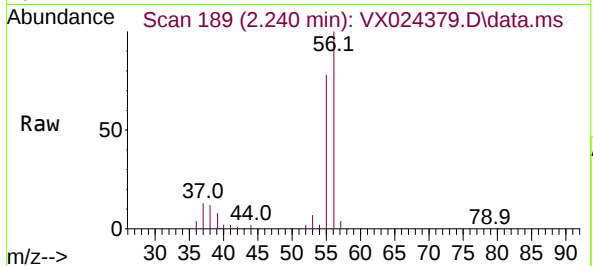
#13
Acrolein
Concen: 233.033 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 56 Resp: 40291
Ion Ratio Lower Upper
56 100
55 74.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

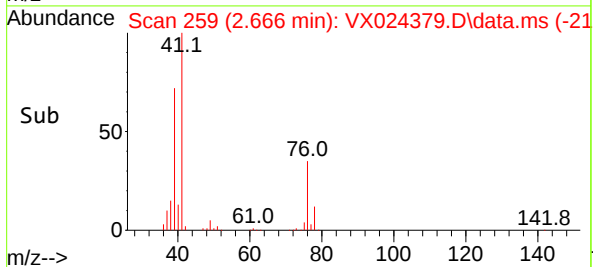
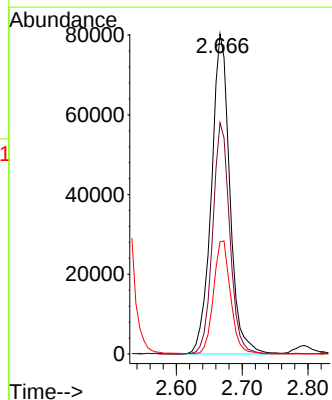
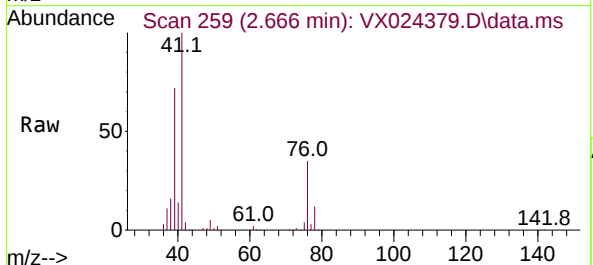
Manual Integrations
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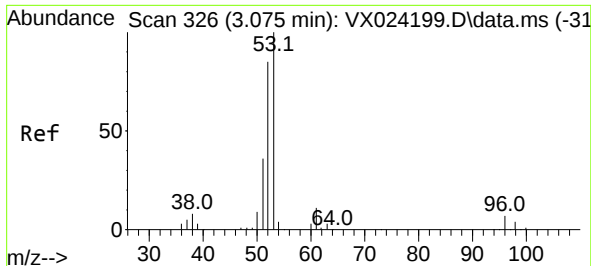
MMDadoda
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#14
Allyl chloride
Concen: 50.816 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

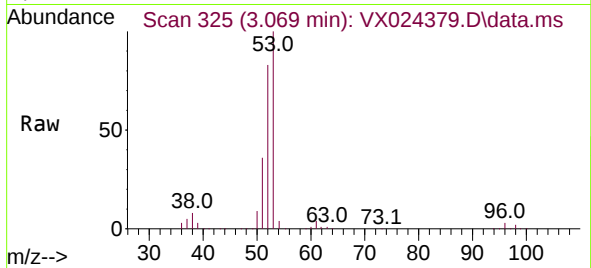
Tgt Ion: 41 Resp: 156650
Ion Ratio Lower Upper
41 100
39 67.3 51.6 77.4
76 32.7 30.5 45.7





#15
Acrylonitrile
Concen: 252.251 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

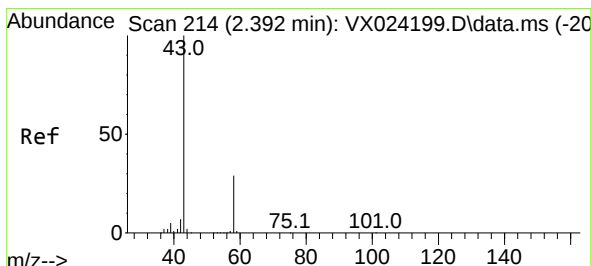
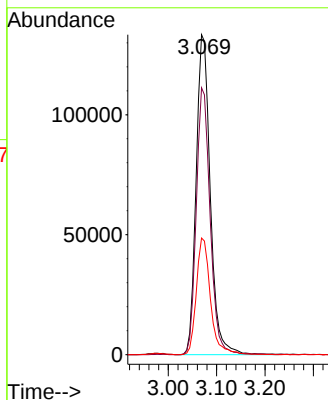
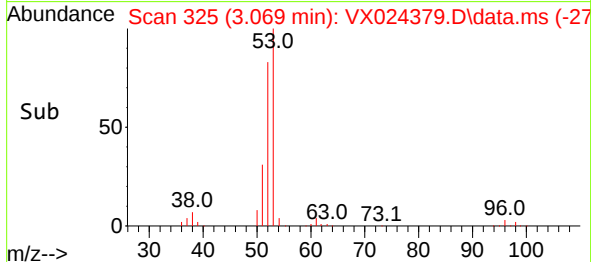
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



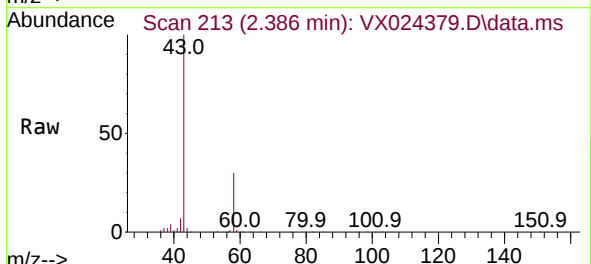
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	36.6	28.2	42.2

Manual Integrations
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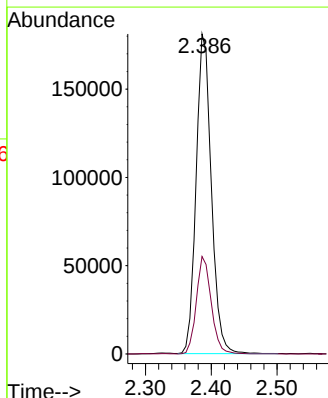
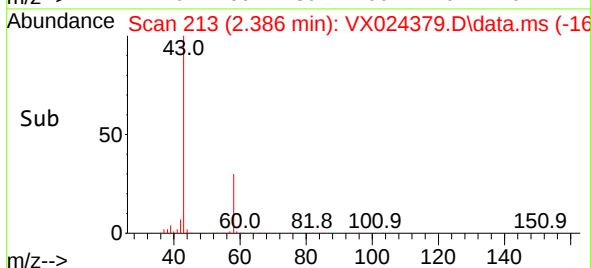
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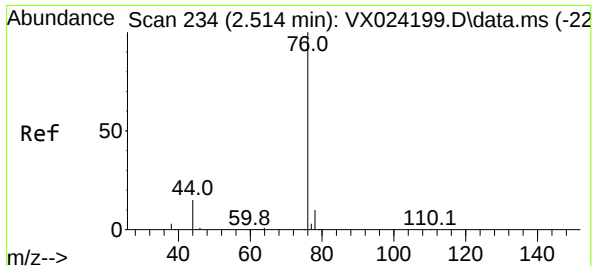


#16
Acetone
Concen: 259.921 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35



Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.5	27.8	41.8





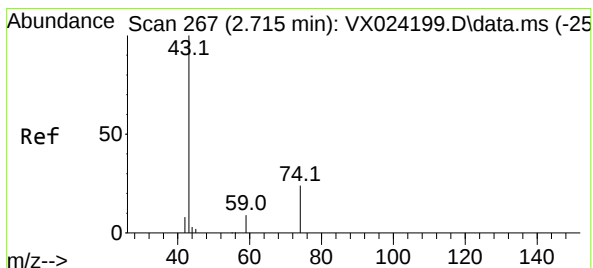
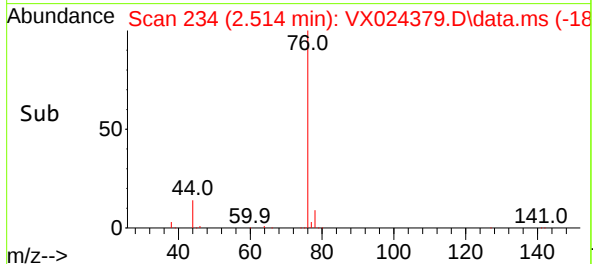
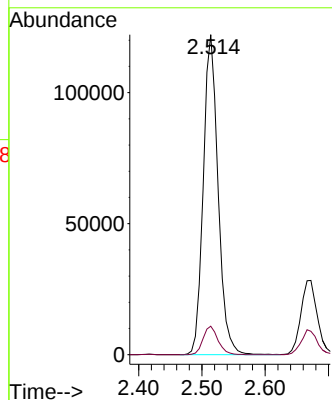
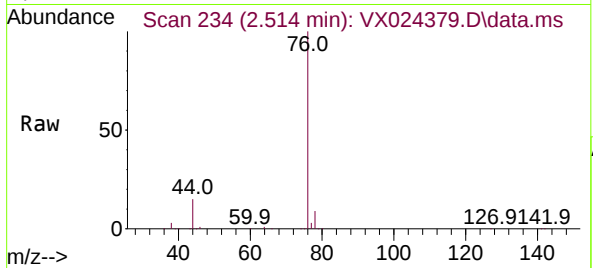
#17
Carbon Disulfide
Concen: 46.774 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 76 Resp: 198829
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

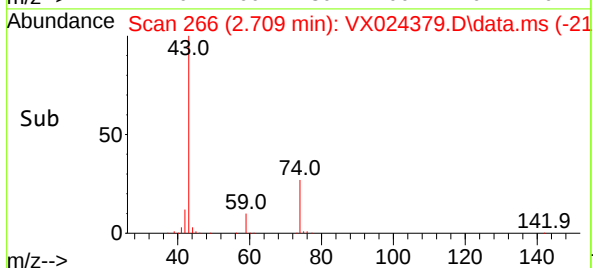
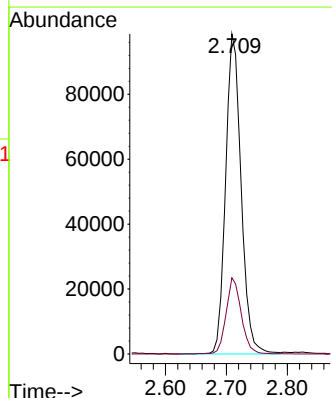
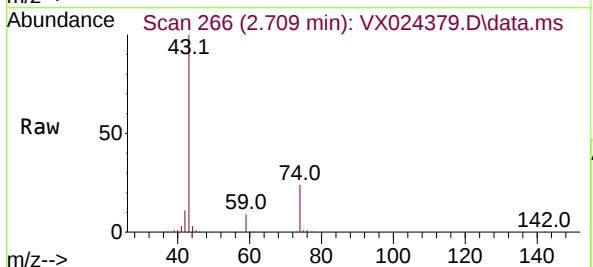
Manual Integrations
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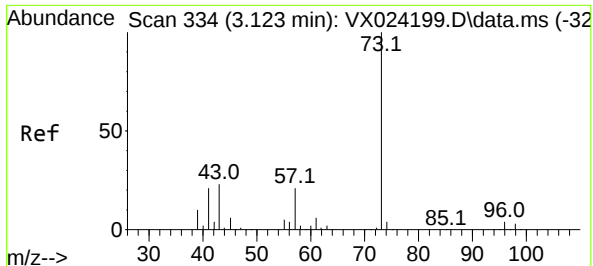
MMDadoda
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#18
Methyl Acetate
Concen: 49.706 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 43 Resp: 174310
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9





#19

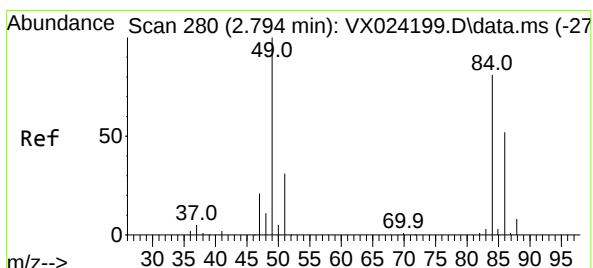
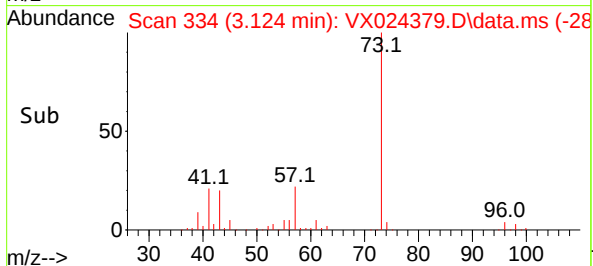
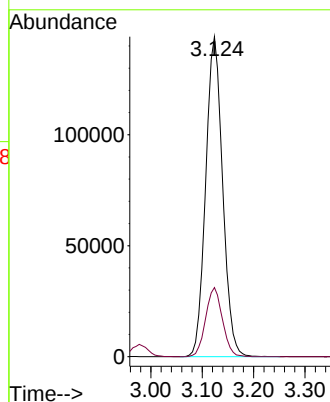
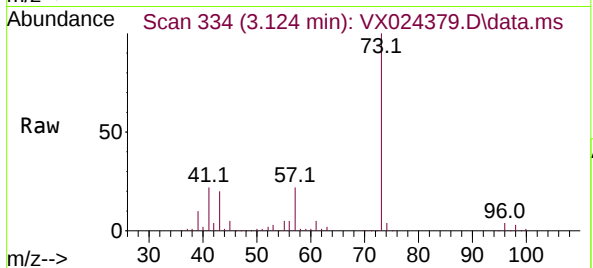
Methyl tert-butyl Ether
Concen: 52.855 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.001 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 73 Resp: 329492
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

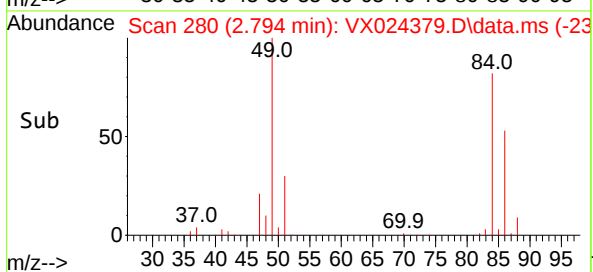
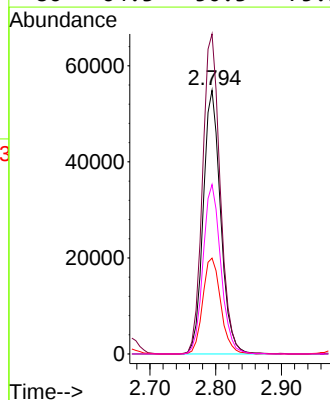
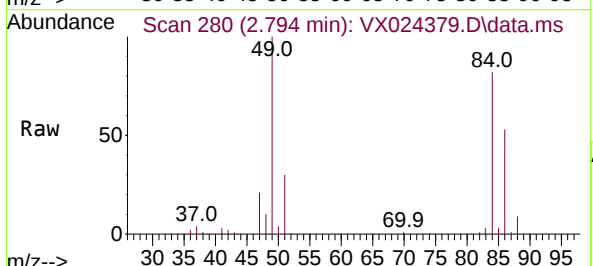
MMDadoda
9/22/2021 7:40:55 PM

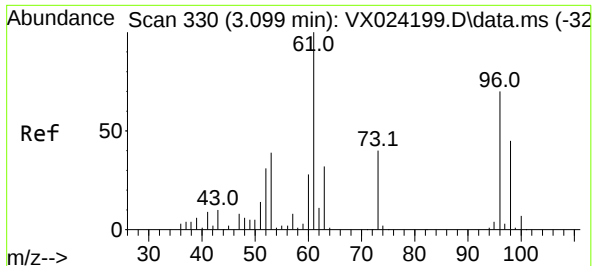


#20

Methylene Chloride
Concen: 47.082 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 84 Resp: 101130
Ion Ratio Lower Upper
84 100
49 121.4 88.6 132.8
51 36.4 27.0 40.6
86 64.3 50.3 75.5





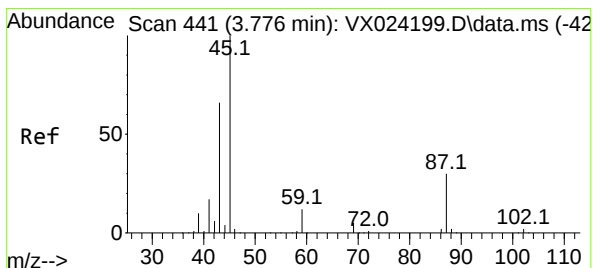
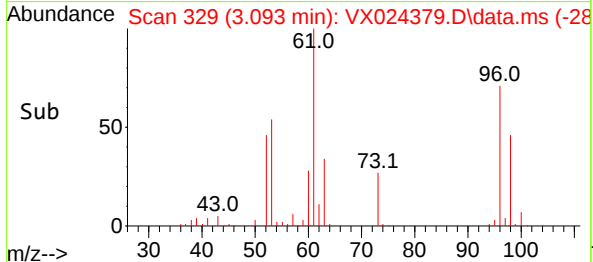
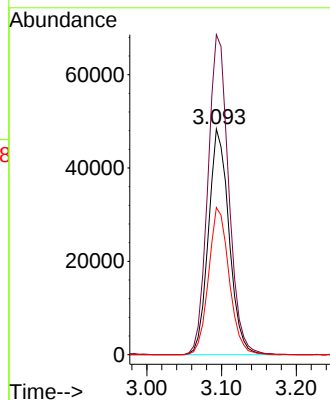
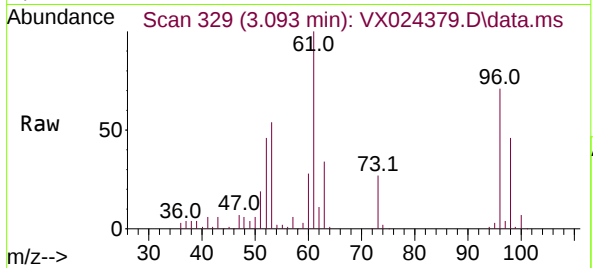
#21
trans-1,2-Dichloroethene
Concen: 49.854 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 96 Resp: 92580
Ion Ratio Lower Upper
96 100
61 141.7 107.7 161.5
98 65.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

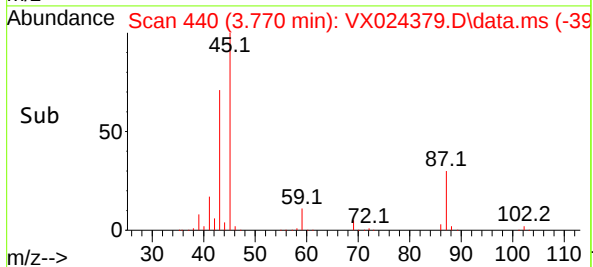
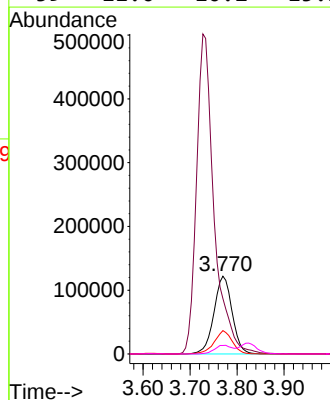
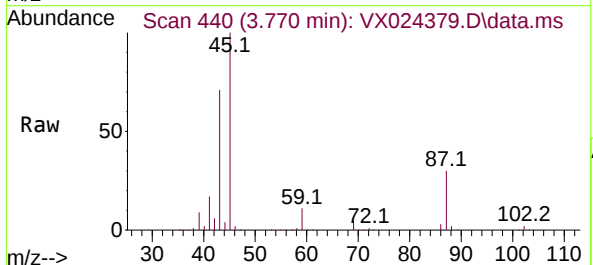
Manual Integrations
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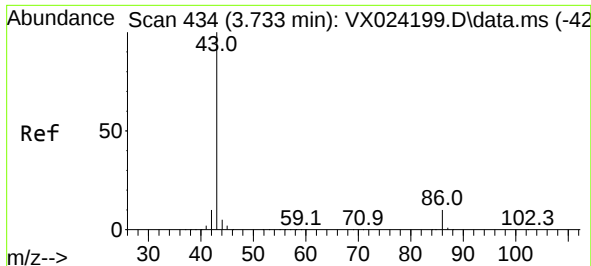
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#22
Diisopropyl ether
Concen: 54.141 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 45 Resp: 327804
Ion Ratio Lower Upper
45 100
43 70.8 58.0 87.0
87 30.1 25.4 38.0
59 11.0 10.2 15.2





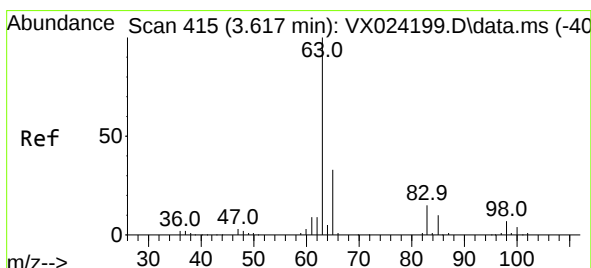
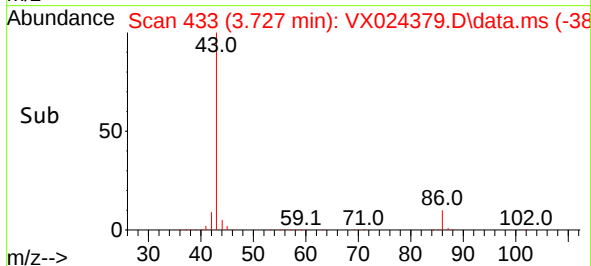
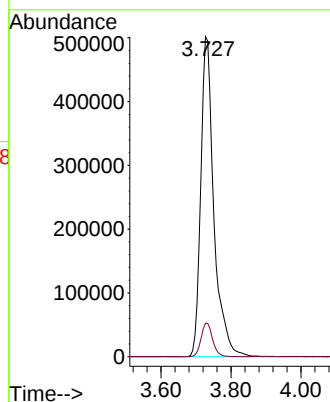
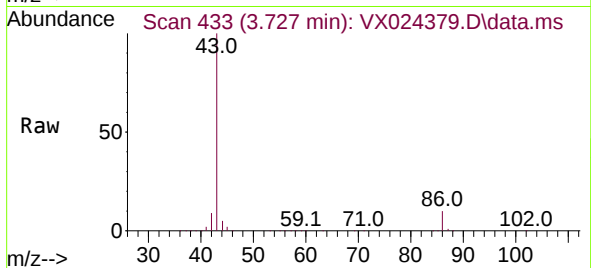
#23
 Vinyl Acetate
 Concen: 265.537 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024379.D
 Acq: 21 Sep 2021 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1305407
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

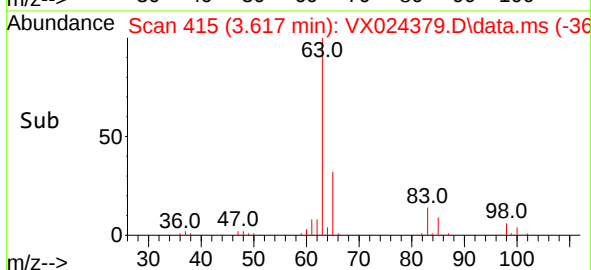
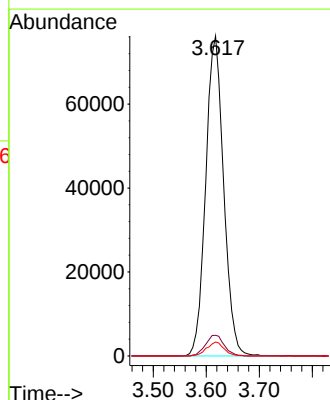
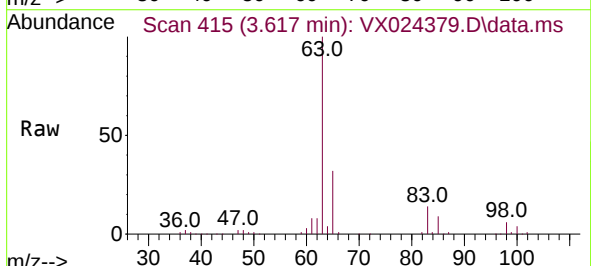
Manual Integrations
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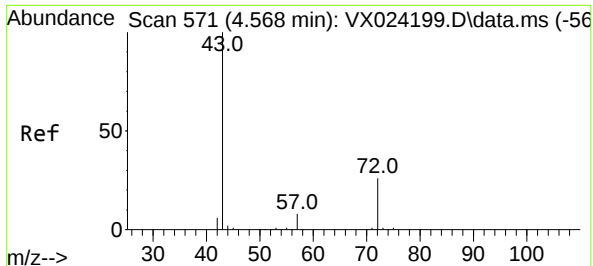
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#24
 1,1-Dichloroethane
 Concen: 50.353 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024379.D
 Acq: 21 Sep 2021 10:35

Tgt Ion: 63 Resp: 178895
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.4 2.5 7.5





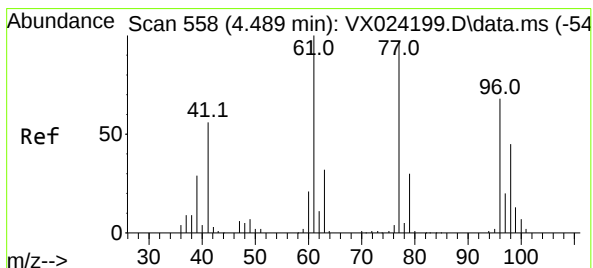
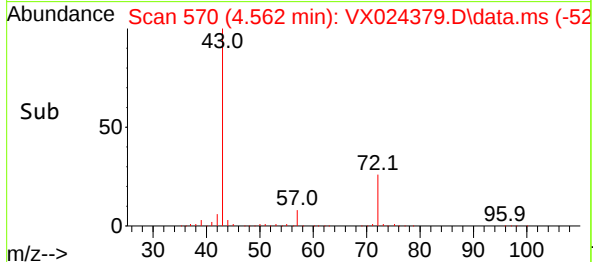
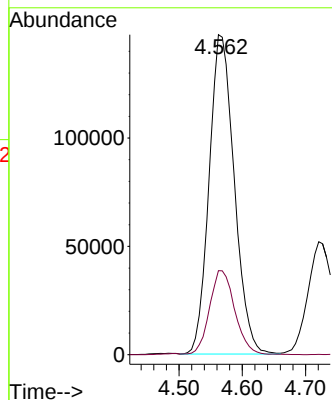
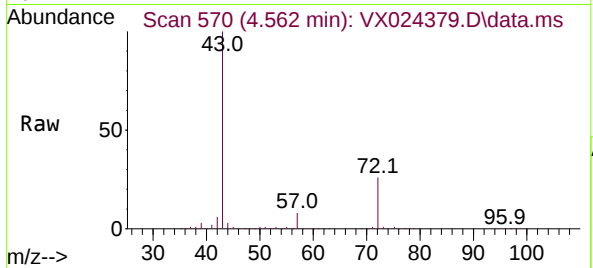
#25
2-Butanone
Concen: 246.925 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 43 Resp: 406811
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

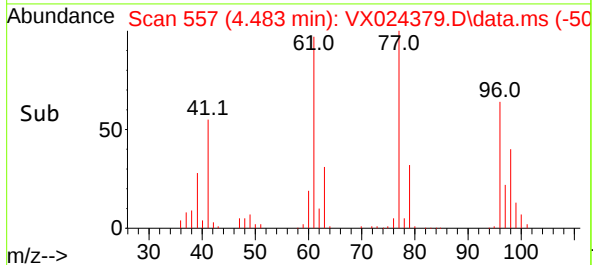
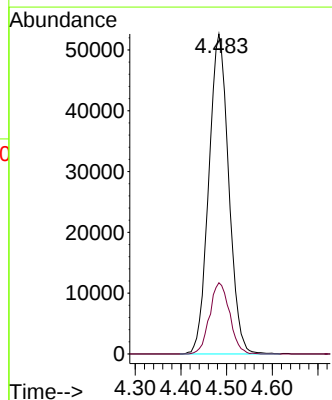
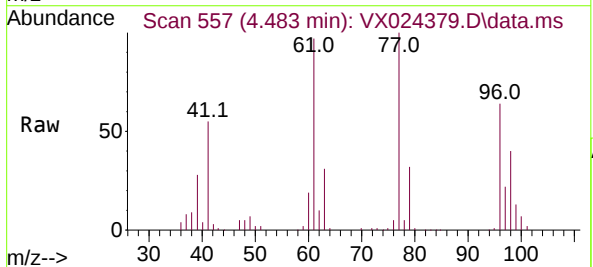
Manual Integrations
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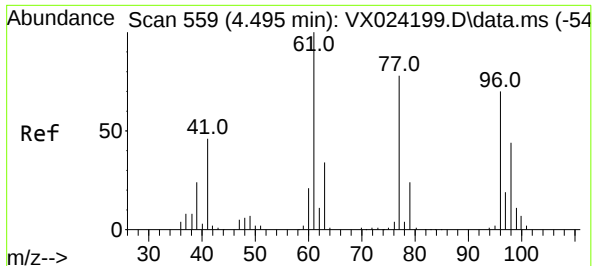
MMDadoda
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#26
2,2-Dichloropropane
Concen: 51.238 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 77 Resp: 159444
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.594 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024379.D

Acq: 21 Sep 2021 10:35

Tgt Ion: 96 Resp: 112793

Ion Ratio Lower Upper

96 100

61 146.7 0.0 285.6

98 64.2 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

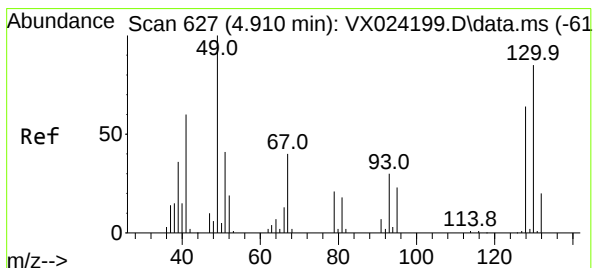
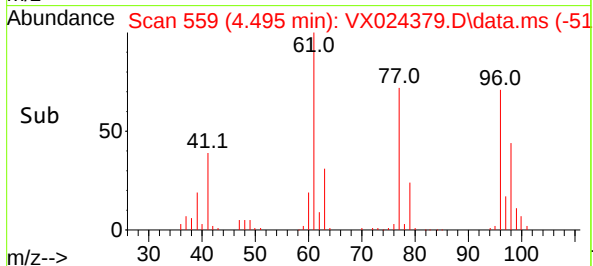
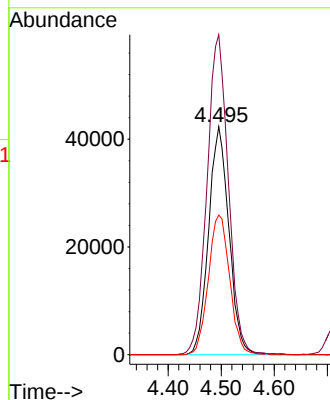
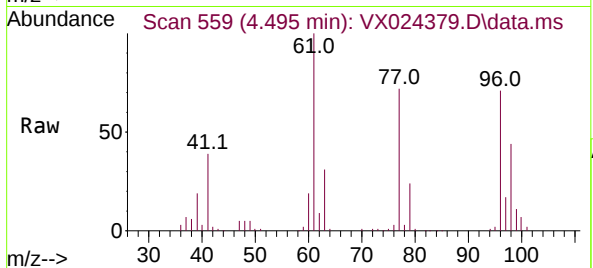
VSTDCCC050

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#28

Bromochloromethane

Concen: 47.551 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024379.D

Acq: 21 Sep 2021 10:35

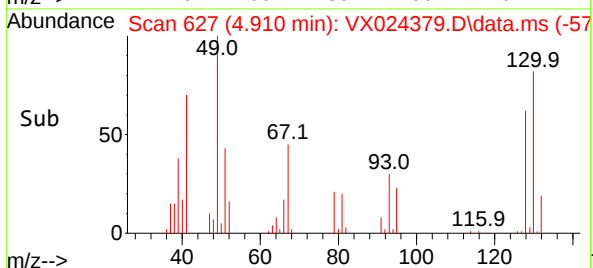
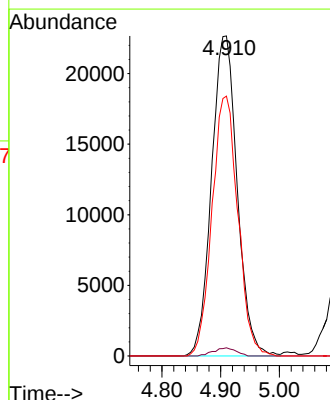
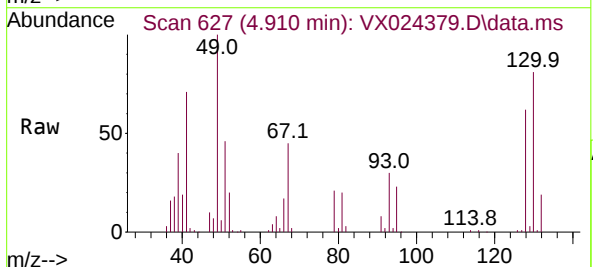
Tgt Ion: 49 Resp: 68835

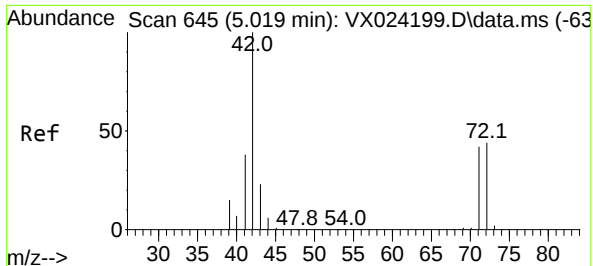
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 81.5 68.2 102.2





#29

Tetrahydrofuran

Concen: 239.480 ug/l

RT: 5.020 min Scan# 645

Delta R.T. 0.001 min

Lab File: VX024379.D

Acq: 21 Sep 2021 10:35

Tgt Ion:	42	Resp:	246950
Ion	Ratio	Lower	Upper
42	100		
72	44.5	41.7	62.5
71	41.3	38.4	57.6

Instrument :

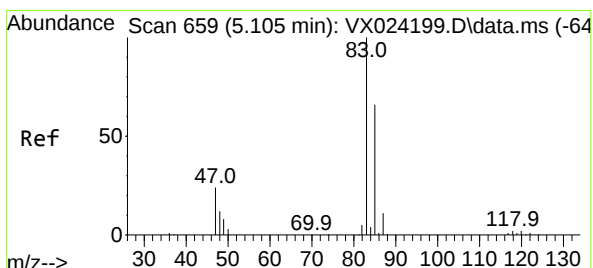
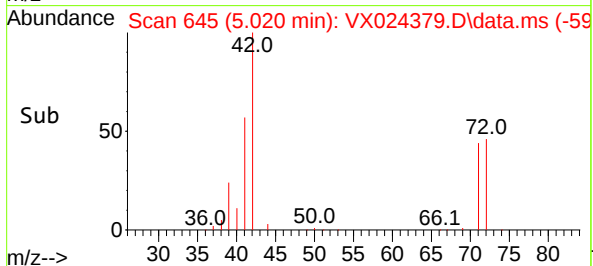
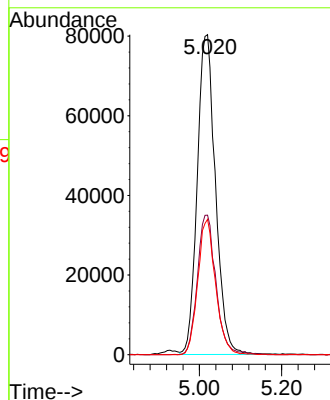
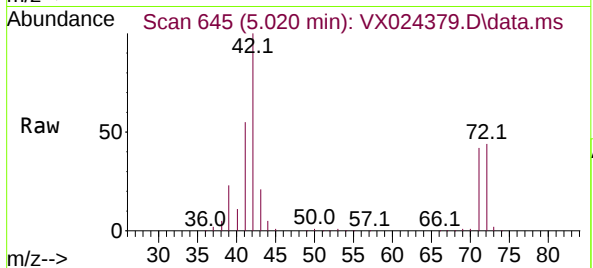
MSVOA_X

ClientSampleId :

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#30

Chloroform

Concen: 51.094 ug/l

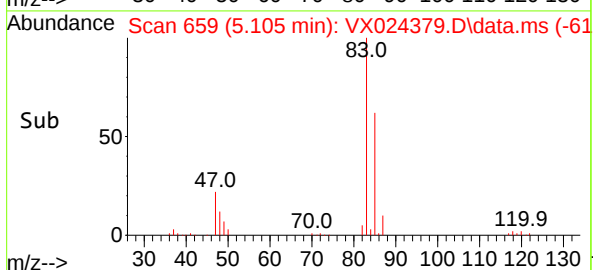
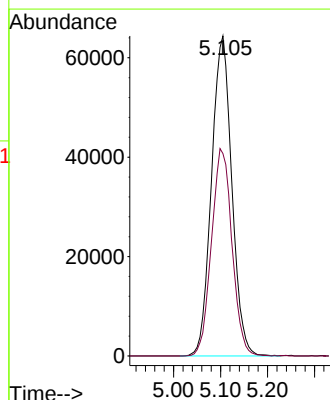
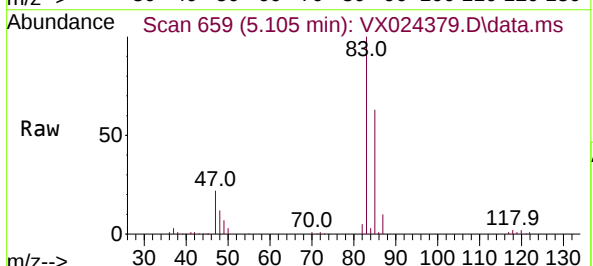
RT: 5.105 min Scan# 659

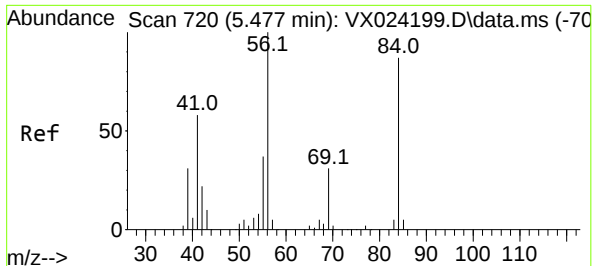
Delta R.T. -0.000 min

Lab File: VX024379.D

Acq: 21 Sep 2021 10:35

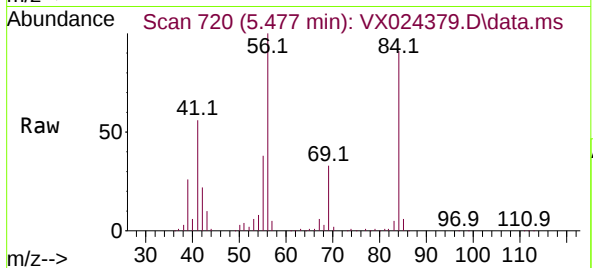
Tgt Ion:	83	Resp:	193040
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.0	78.0



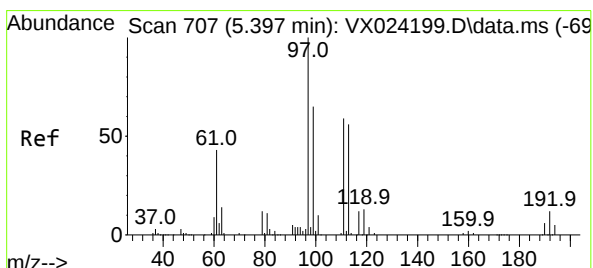
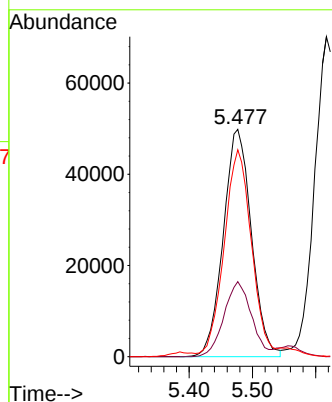
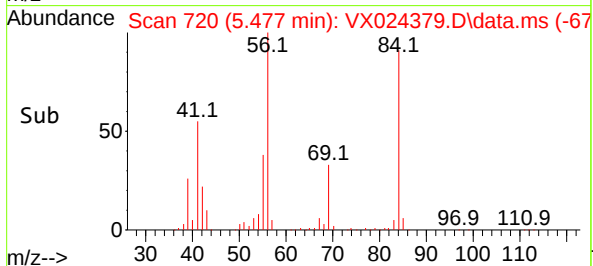


#31
Cyclohexane
Concen: 50.159 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

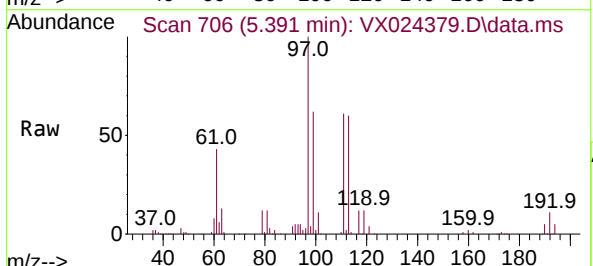
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



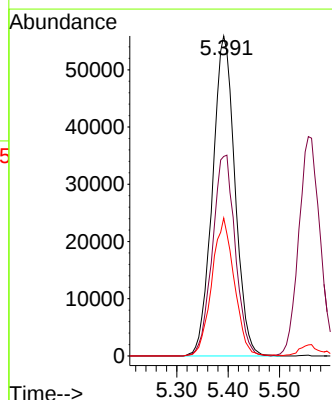
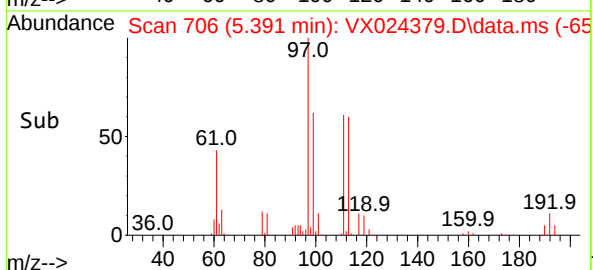
Tgt Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.3	37.9
84	88.9	71.4	107.0

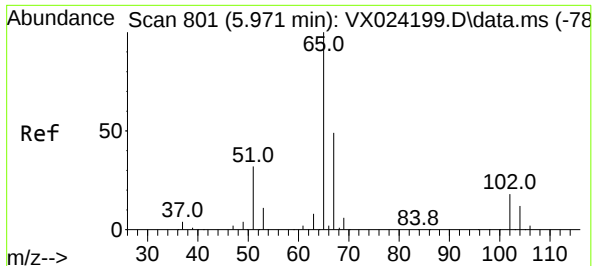


#32
1,1,1-Trichloroethane
Concen: 50.185 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35



Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	42.9	34.2	51.4





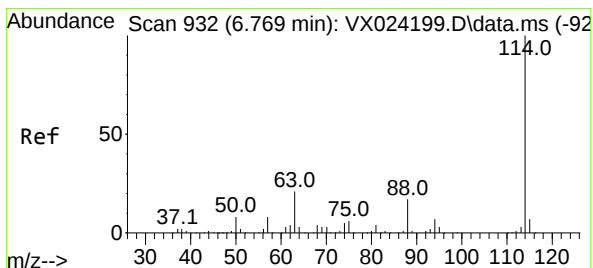
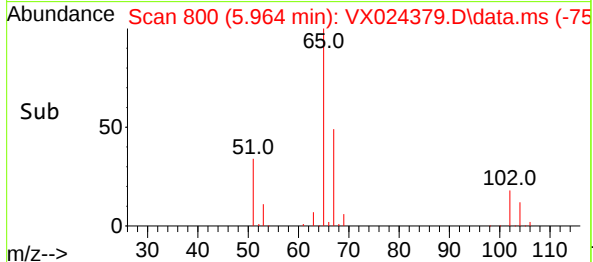
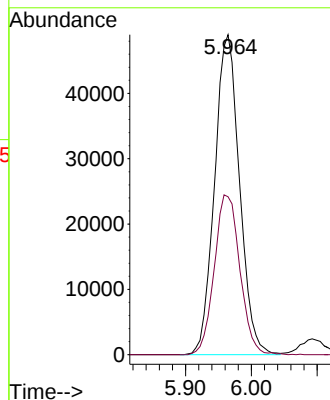
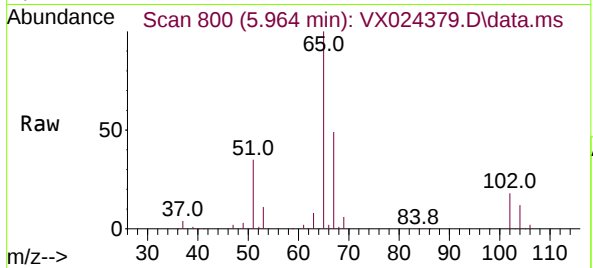
#33
1,2-Dichloroethane-d4
Concen: 49.229 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 65 Resp: 129143
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

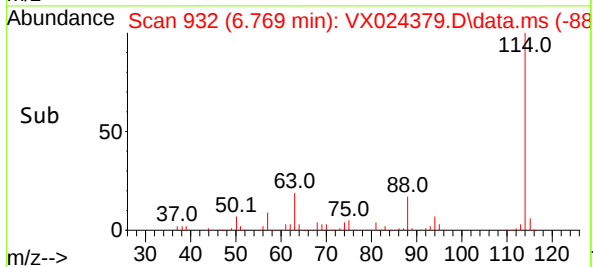
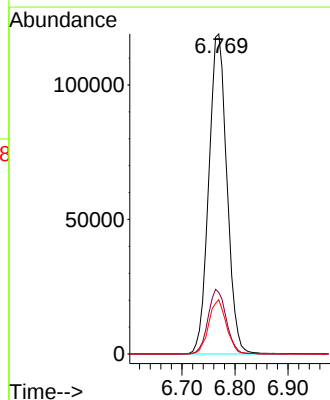
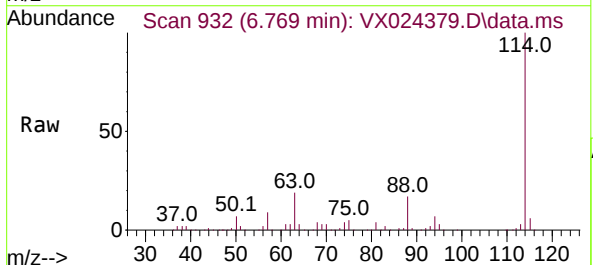
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 114 Resp: 282422
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 17.0 0.0 32.8





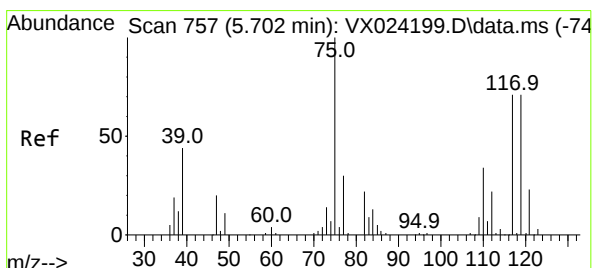
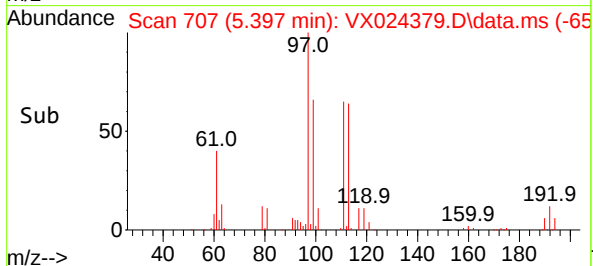
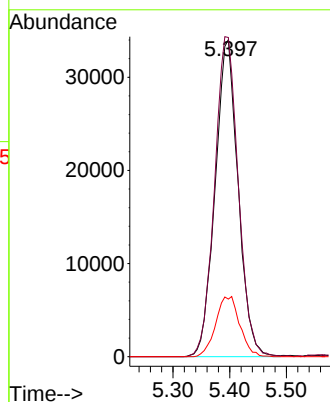
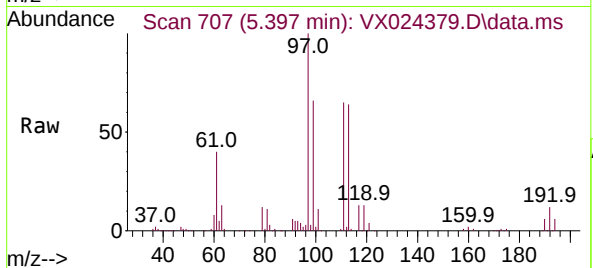
#35
Dibromofluoromethane
Concen: 50.639 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 113 Resp: 95912
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 19.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

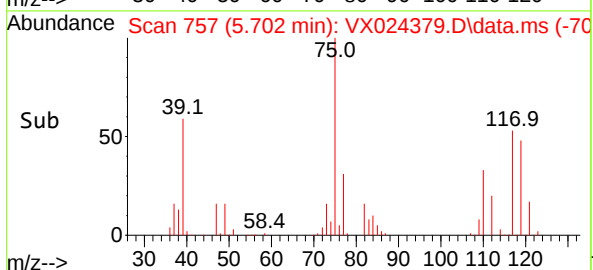
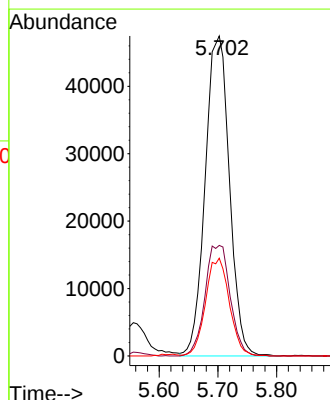
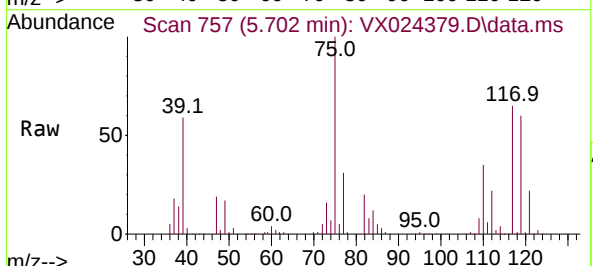
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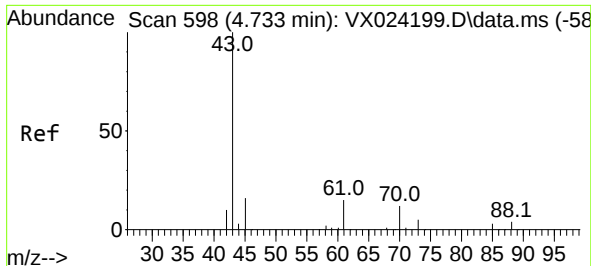
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#36
1,1-Dichloropropene
Concen: 52.459 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 75 Resp: 136215
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 30.1 25.3 37.9





#37

Ethyl Acetate

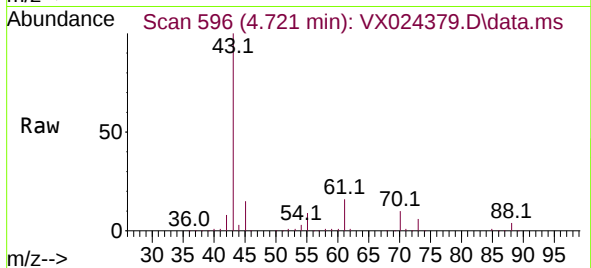
Concen: 49.455 ug/l

RT: 4.721 min Scan# 596

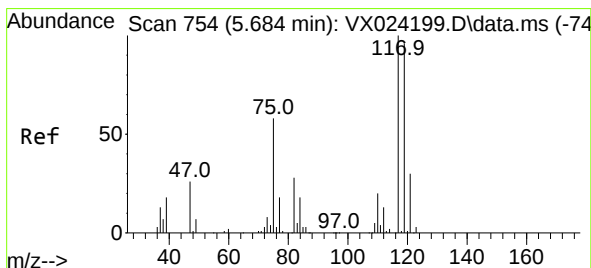
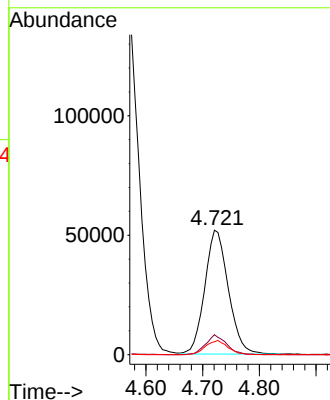
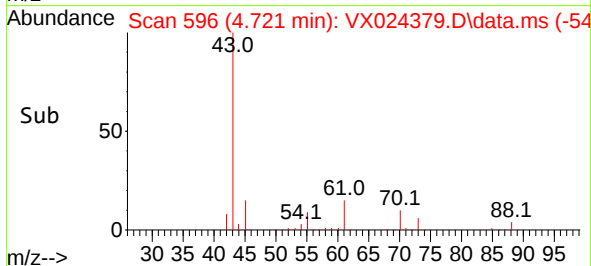
Delta R.T. -0.012 min

Lab File: VX024379.D

Acq: 21 Sep 2021 10:35



Tgt Ion:	43	Resp:	149631
Ion Ratio	Lower	Upper	
43	100		
61	14.3	12.8	19.2
70	10.9	10.5	15.7



#38

Carbon Tetrachloride

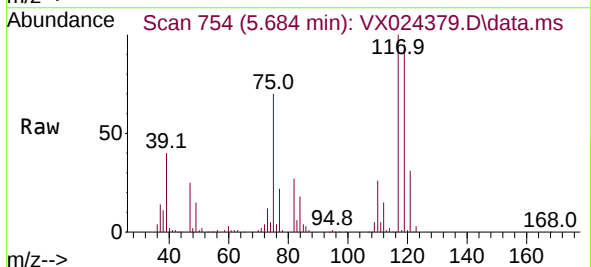
Concen: 51.409 ug/l

RT: 5.684 min Scan# 754

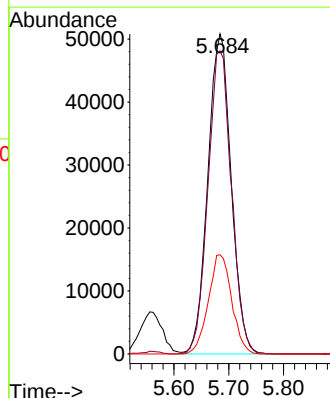
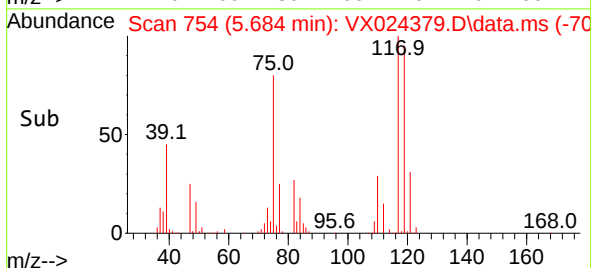
Delta R.T. 0.000 min

Lab File: VX024379.D

Acq: 21 Sep 2021 10:35



Tgt Ion:	117	Resp:	150244
Ion Ratio	Lower	Upper	
117	100		
119	94.7	76.2	114.2
121	31.0	24.8	37.2



Instrument :

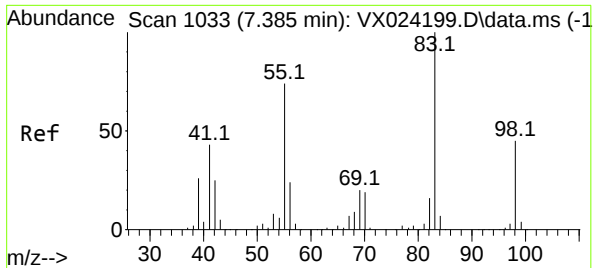
MSVOA_X

ClientSampleId :

VSTDCCC050

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#39

Methylcyclohexane

Concen: 55.197 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024379.D

Acq: 21 Sep 2021 10:35

Tgt Ion: 83 Resp: 171116

Ion Ratio Lower Upper

83 100

55 73.1 58.9 88.3

98 44.9 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

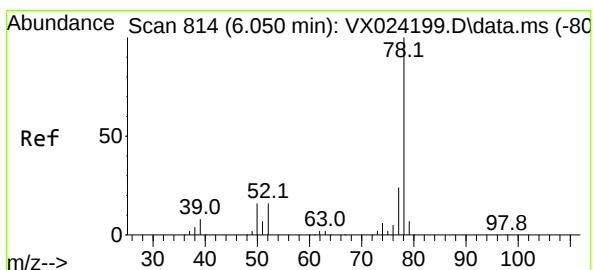
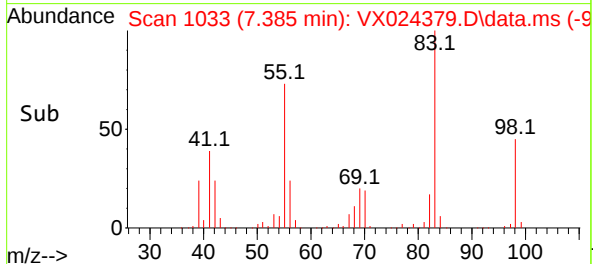
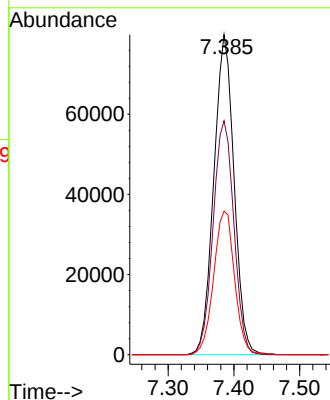
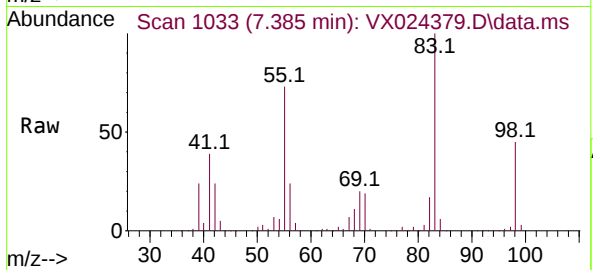
VSTDCCC050

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#40

Benzene

Concen: 53.534 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX024379.D

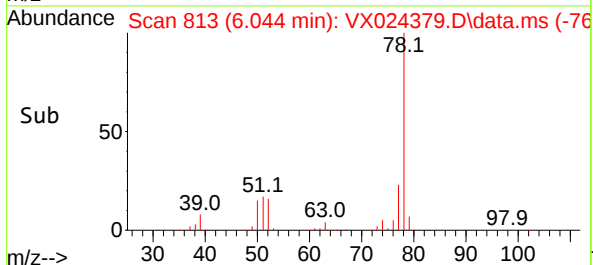
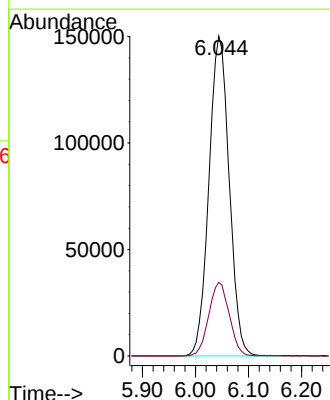
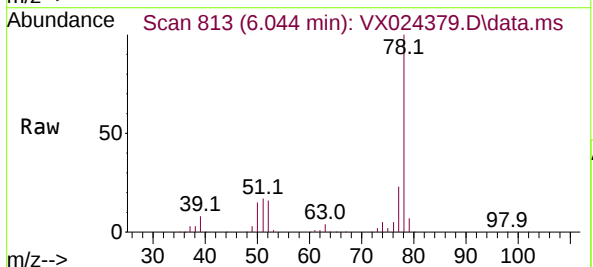
Acq: 21 Sep 2021 10:35

Tgt Ion: 78 Resp: 398686

Ion Ratio Lower Upper

78 100

77 23.0 18.9 28.3





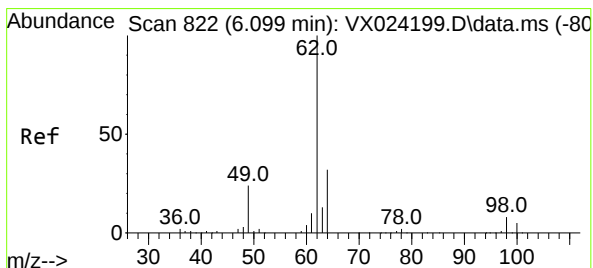
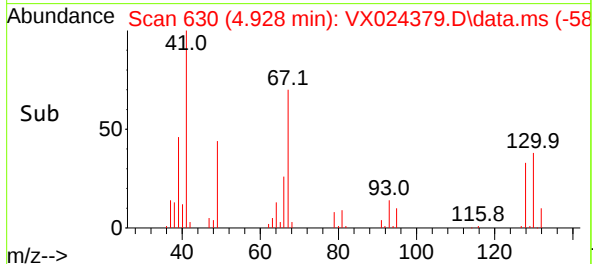
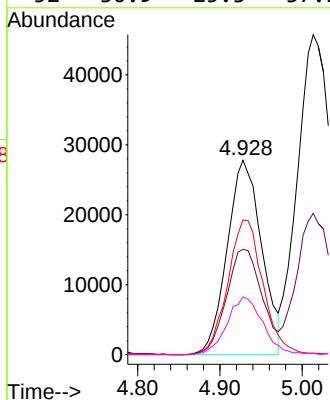
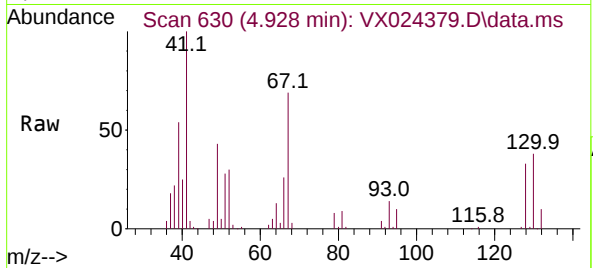
#41
Methacrylonitrile
Concen: 50.333 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:	41	Resp:	81213
Ion	Ratio	Lower	Upper
41	100		
39	56.2	42.5	63.7
67	70.6	65.0	97.6
52	30.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

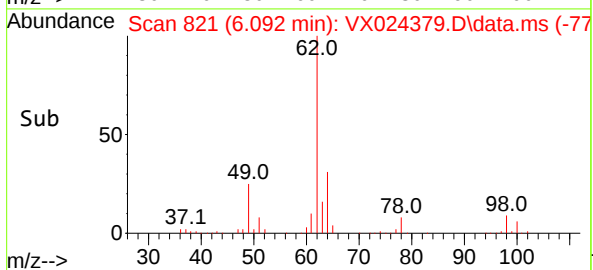
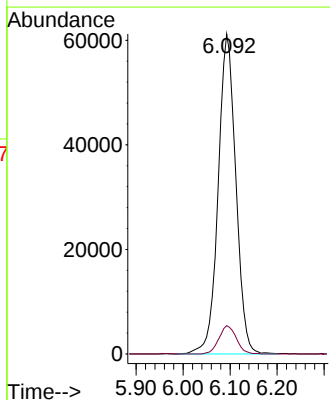
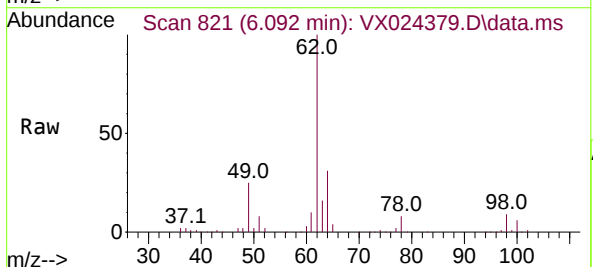
Manual Integrations
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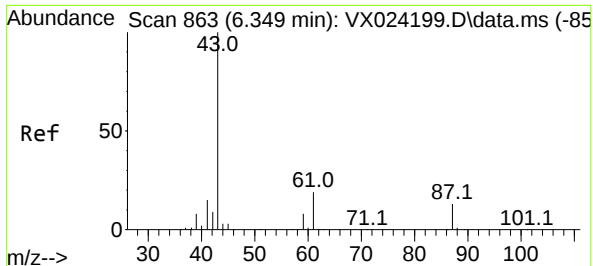
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#42
1,2-Dichloroethane
Concen: 51.606 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:	62	Resp:	160262
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2





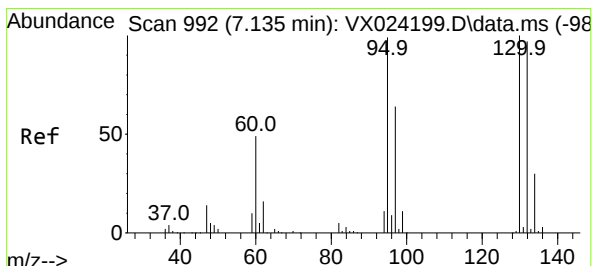
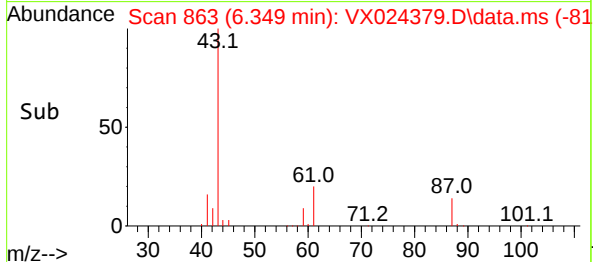
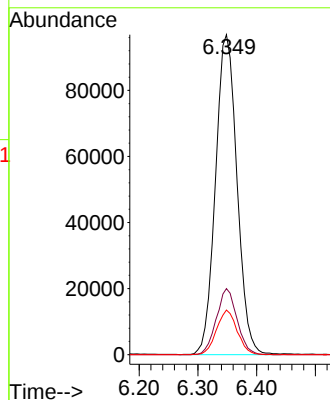
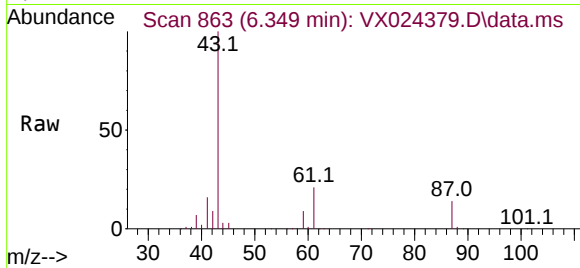
#43
Isopropyl Acetate
Concen: 51.148 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 43 Resp: 246341
Ion Ratio Lower Upper
43 100
61 19.8 18.2 27.4
87 13.4 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

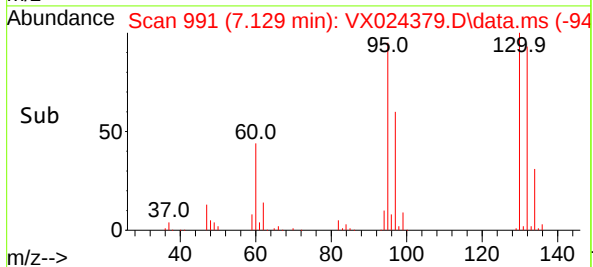
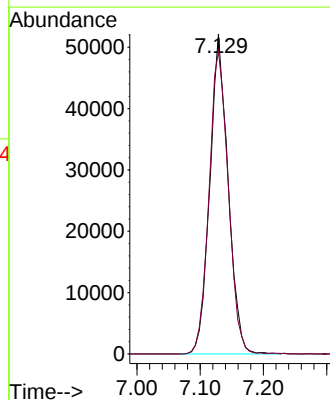
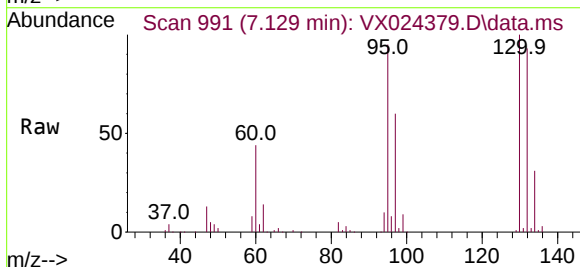
Manual Integrations
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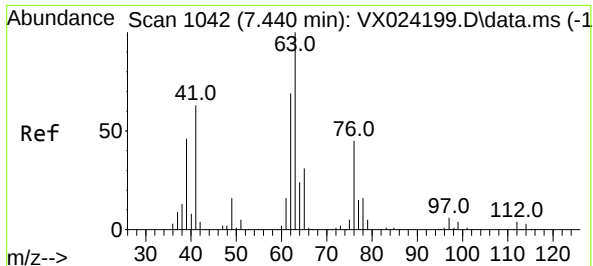
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#44
Trichloroethene
Concen: 50.039 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:130 Resp: 104705
Ion Ratio Lower Upper
130 100
95 94.6 0.0 198.0





#45

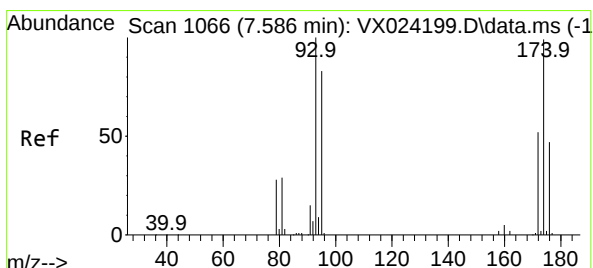
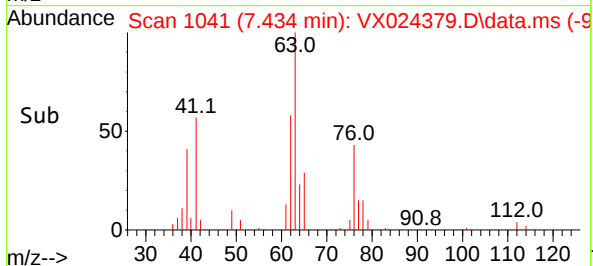
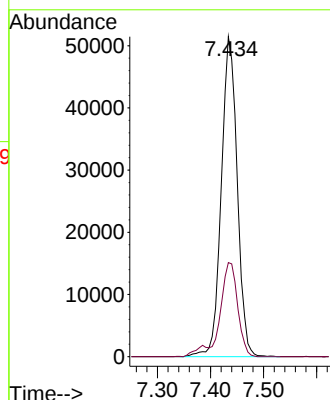
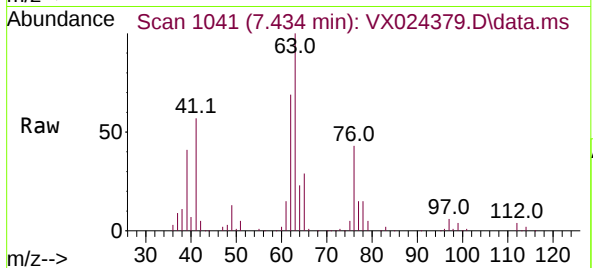
1,2-Dichloropropane
Concen: 54.485 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 63 Resp: 107096
Ion Ratio Lower Upper
63 100
65 29.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

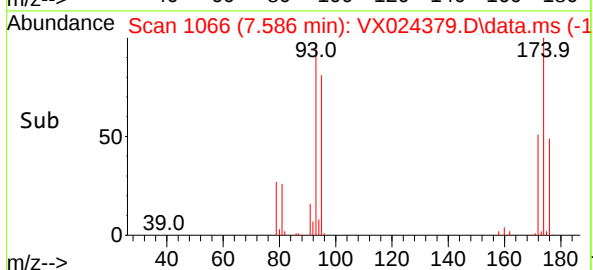
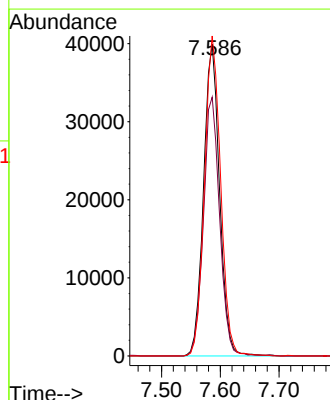
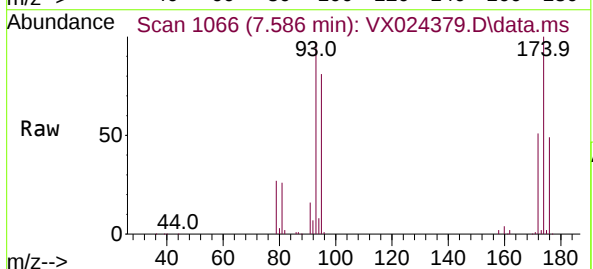
MMDadoda
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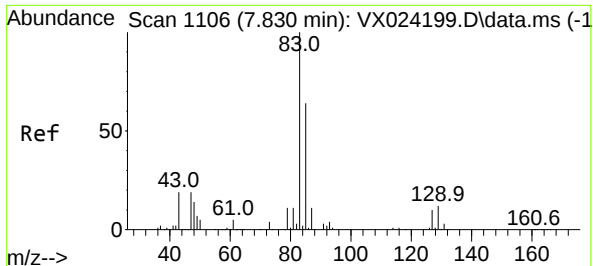


#46

Dibromomethane
Concen: 52.571 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

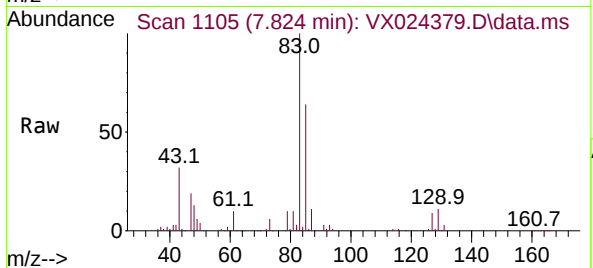
Tgt Ion: 93 Resp: 75639
Ion Ratio Lower Upper
93 100
95 83.8 66.8 100.2
174 103.3 83.1 124.7





#47
Bromodichloromethane
Concen: 52.439 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

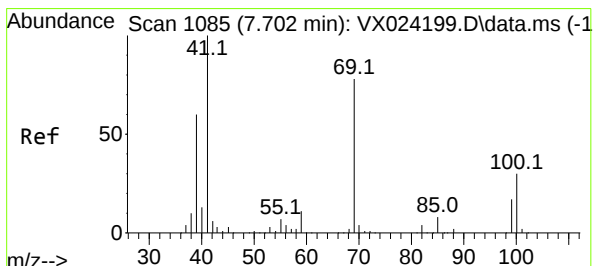
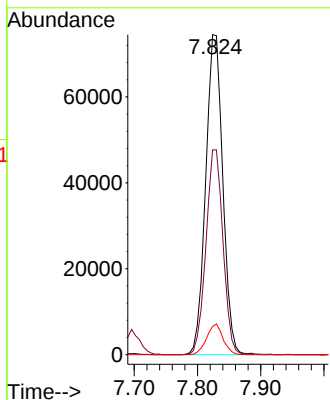
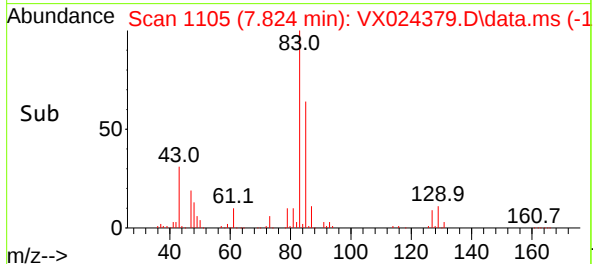
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



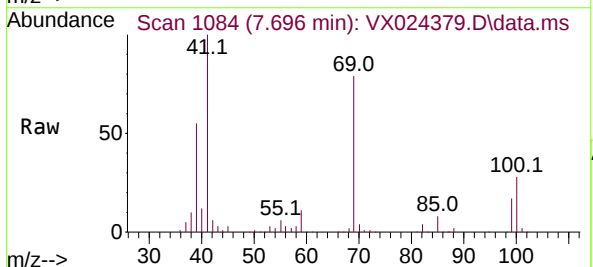
Tgt Ion: 83 Resp: 140294
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.8 6.8 10.2

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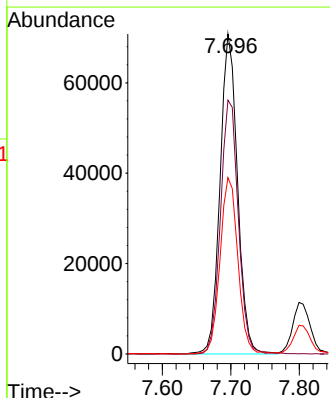
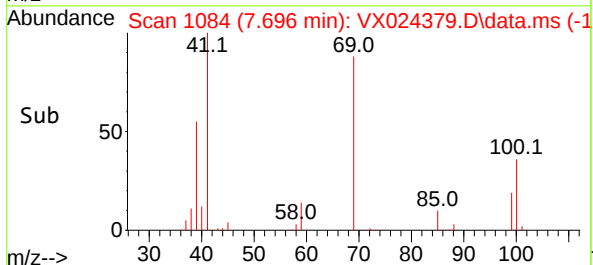
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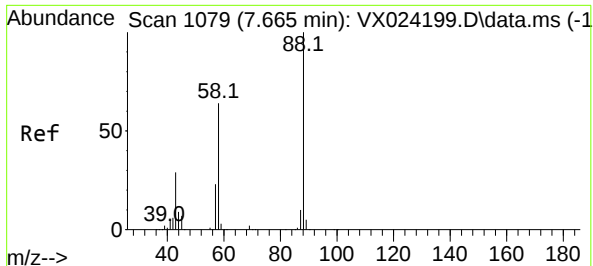


#48
Methyl methacrylate
Concen: 52.001 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35



Tgt Ion: 41 Resp: 124962
Ion Ratio Lower Upper
41 100
69 81.1 76.0 114.0
39 56.2 44.6 67.0





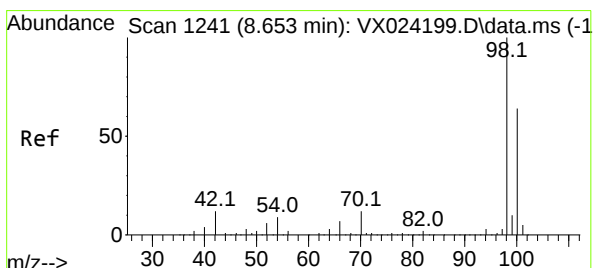
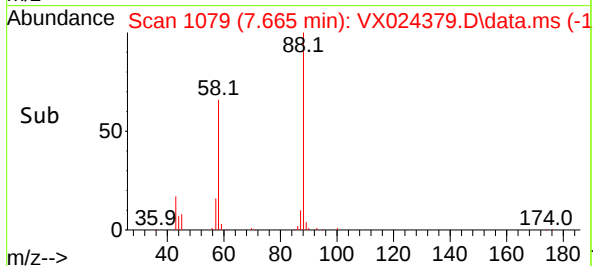
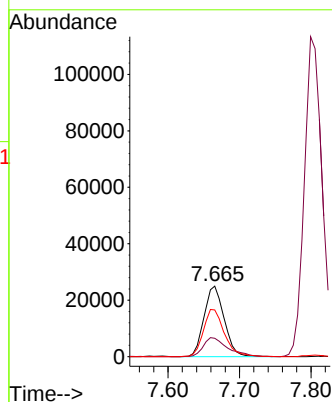
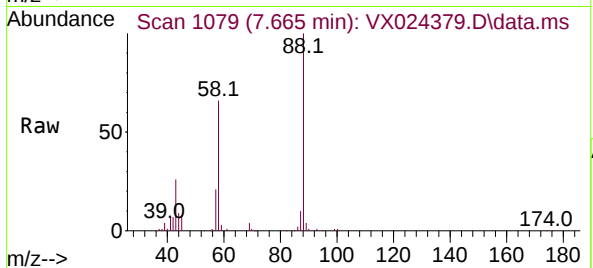
#49
1,4-Dioxane
Concen: 970.857 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion	Ratio	Lower	Upper
88	100		
43	32.8	23.2	34.8
58	69.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

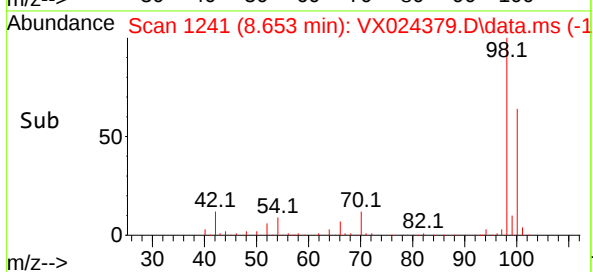
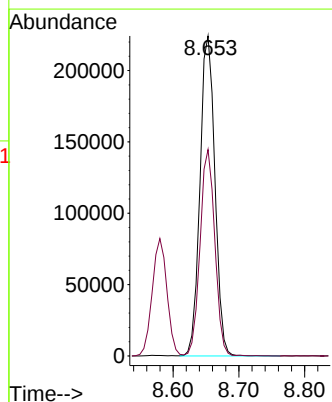
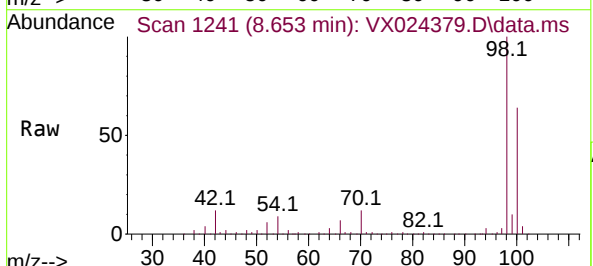
Manual Integrations
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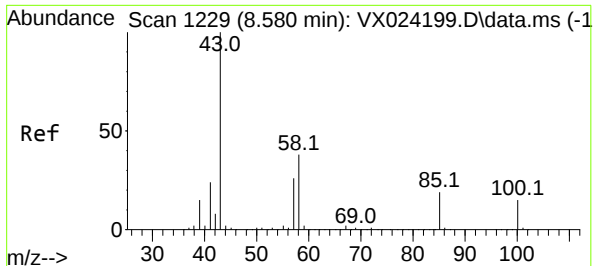
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#50
Toluene-d8
Concen: 51.264 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9





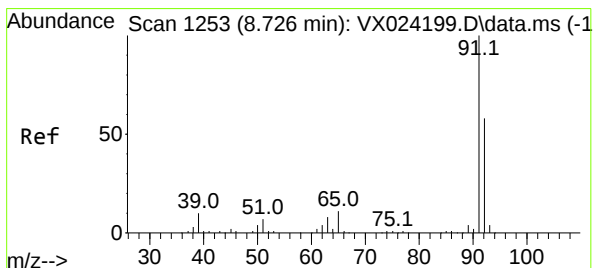
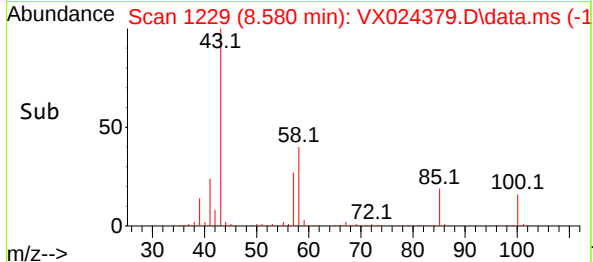
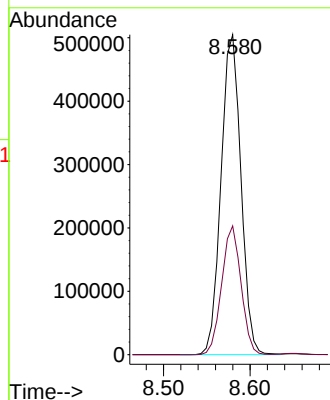
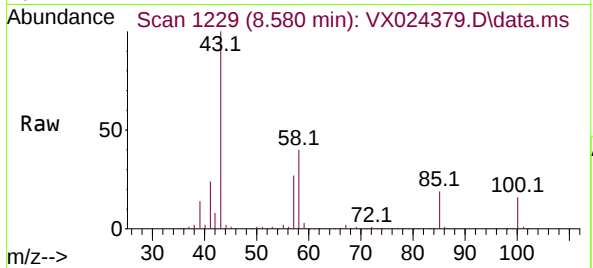
#51
4-Methyl-2-Pentanone
Concen: 262.352 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 43 Resp: 805170
Ion Ratio Lower Upper
43 100
58 39.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

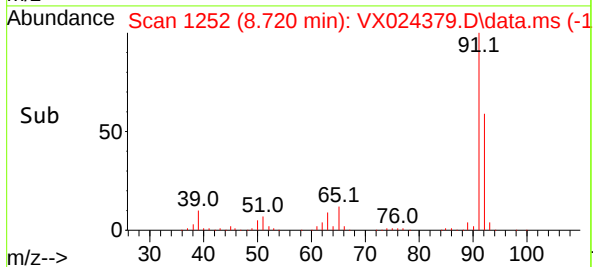
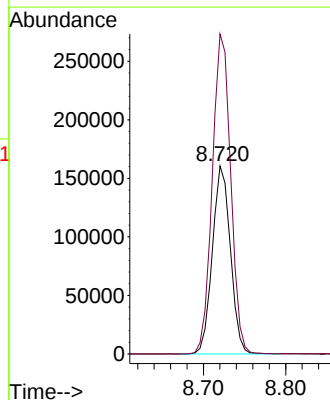
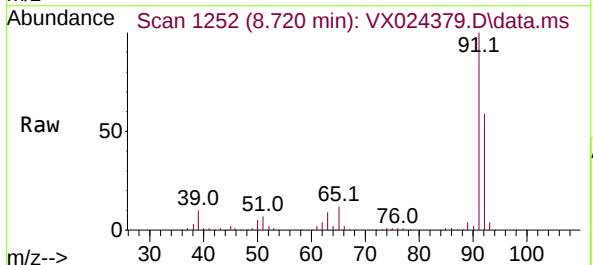
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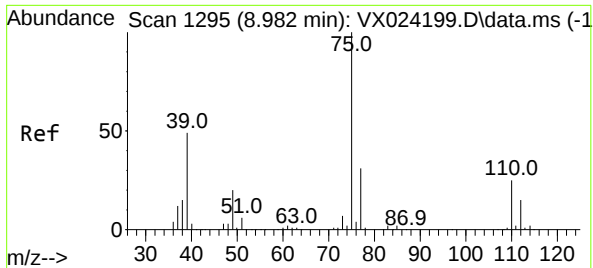
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#52
Toluene
Concen: 50.141 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 92 Resp: 244741
Ion Ratio Lower Upper
92 100
91 173.8 137.1 205.7





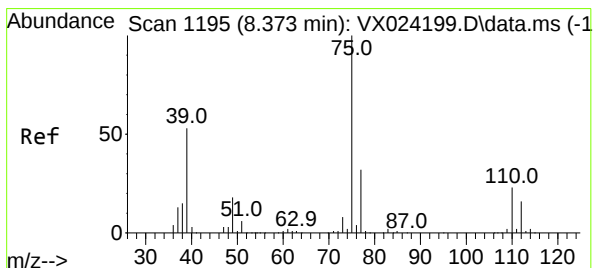
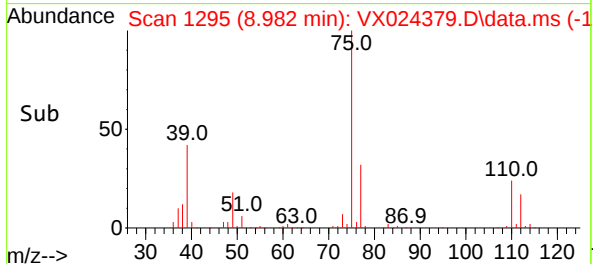
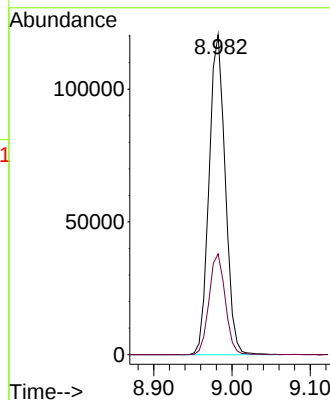
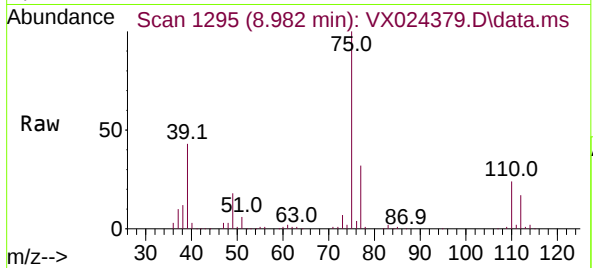
#53
t-1,3-Dichloropropene
Concen: 56.930 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 75 Resp: 172726
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

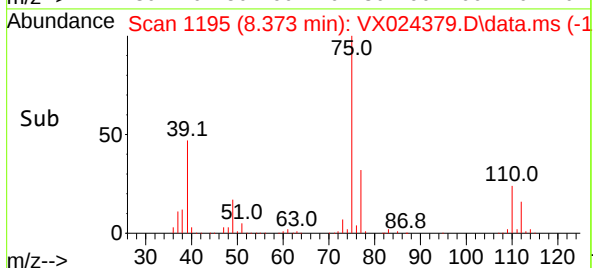
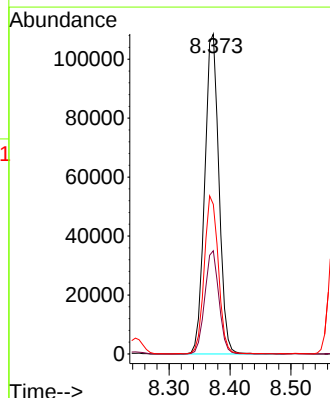
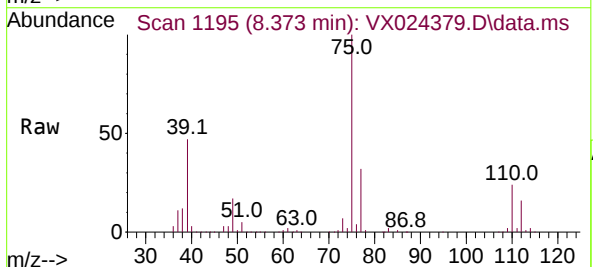
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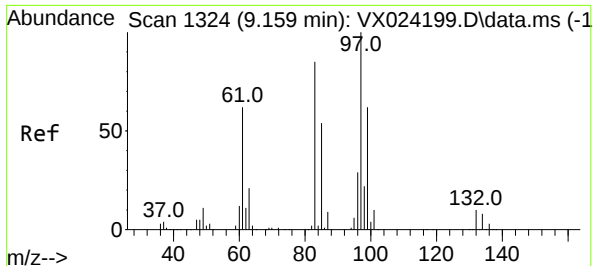
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#54
cis-1,3-Dichloropropene
Concen: 55.987 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 75 Resp: 175783
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 46.6 35.1 52.7





#55

1,1,2-Trichloroethane

Concen: 51.266 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VX024379.D

Acq: 21 Sep 2021 10:35

Tgt Ion: 97 Resp: 106570

Ion Ratio Lower Upper

97 100

83 83.4 69.3 103.9

85 54.5 44.3 66.5

99 63.6 50.3 75.5

Instrument :

MSVOA_X

ClientSampleId :

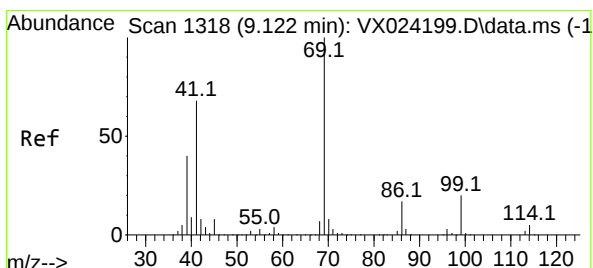
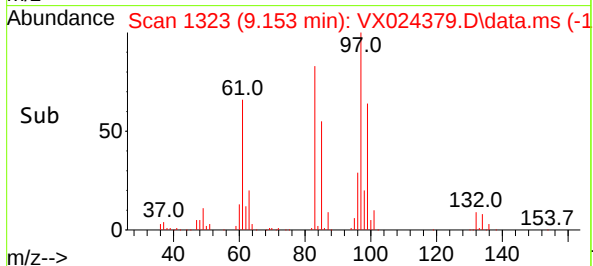
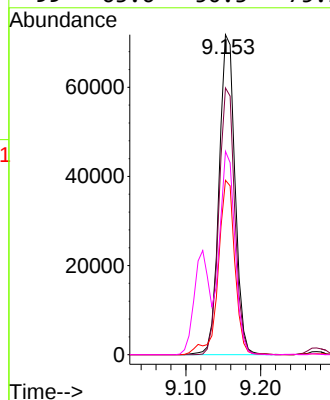
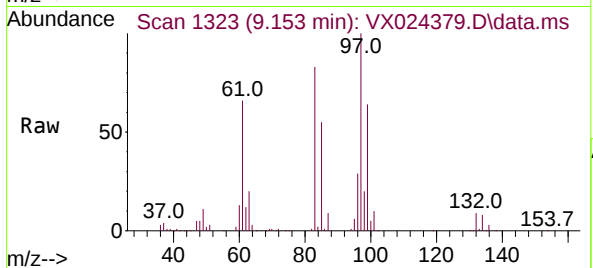
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#56

Ethyl methacrylate

Concen: 48.845 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX024379.D

Acq: 21 Sep 2021 10:35

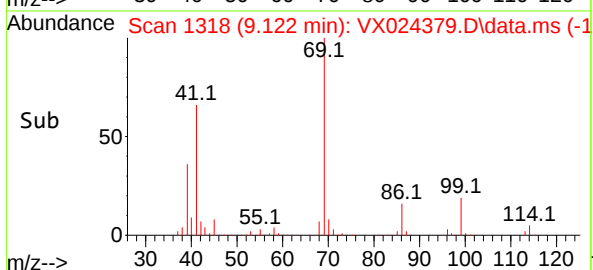
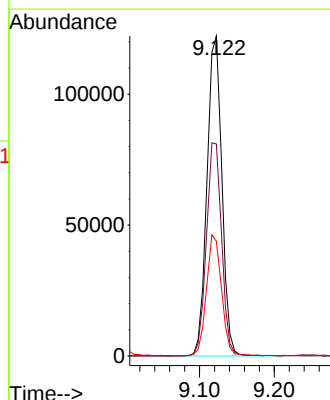
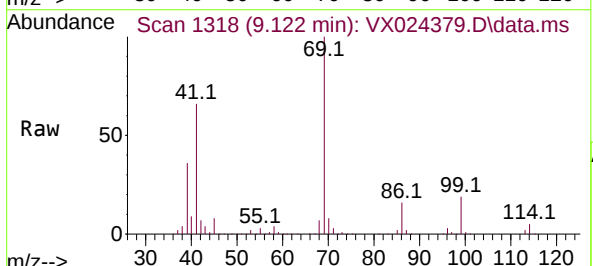
Tgt Ion: 69 Resp: 169381

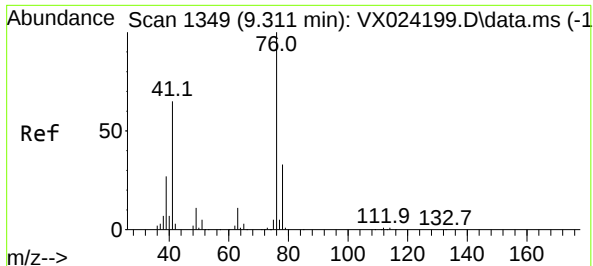
Ion Ratio Lower Upper

69 100

41 68.4 46.8 70.2

39 38.2 24.7 37.1#





#57

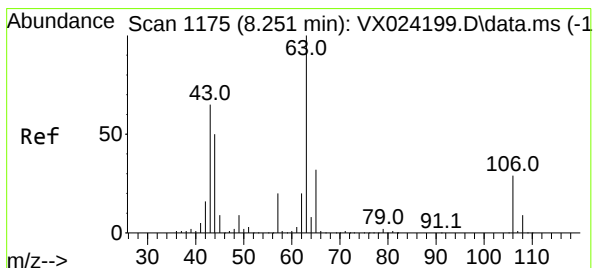
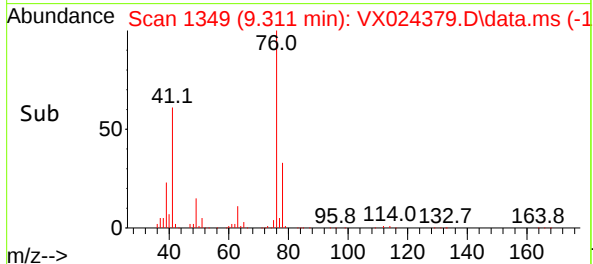
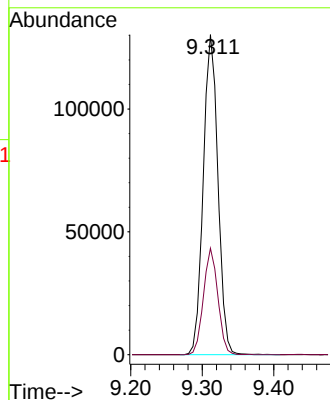
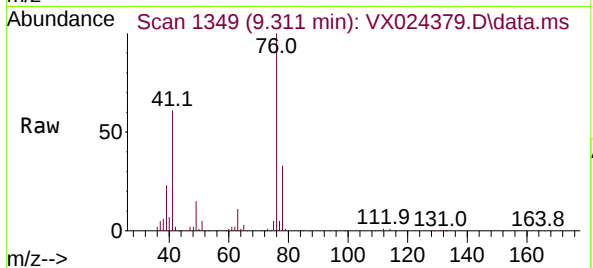
1,3-Dichloropropane
Concen: 54.853 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 76 Resp: 185701
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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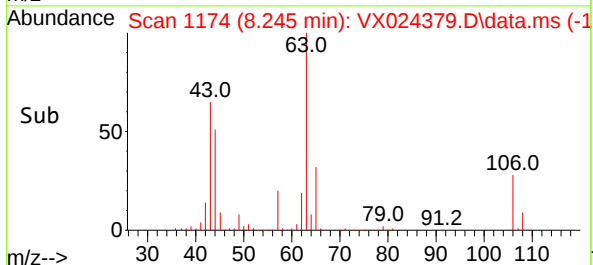
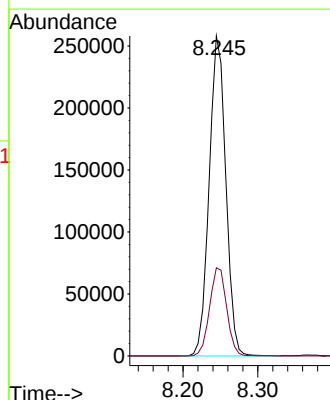
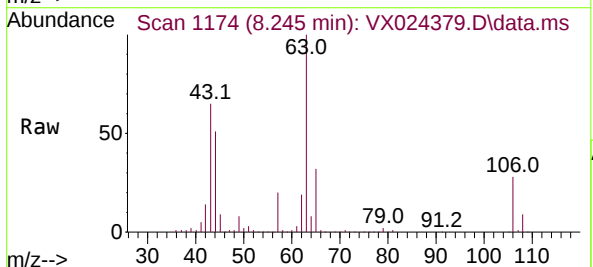
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9/22/2021 7:40:55 PM

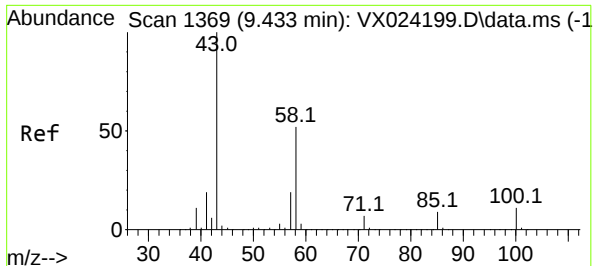


#58

2-Chloroethyl Vinyl ether
Concen: 265.603 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 63 Resp: 399560
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





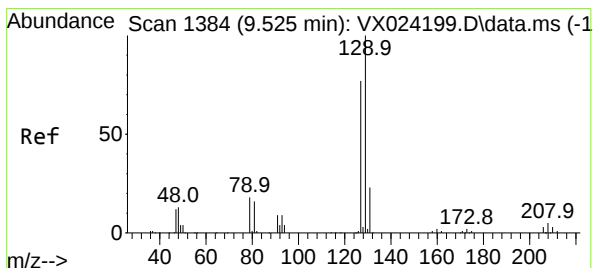
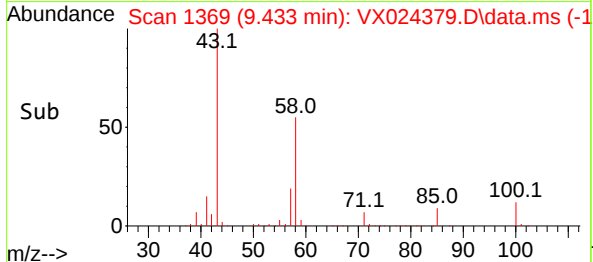
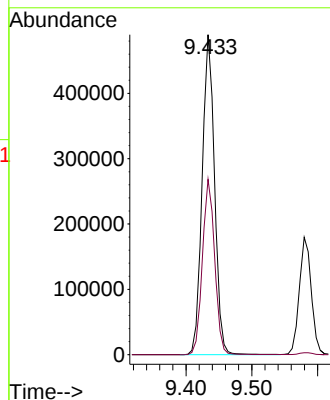
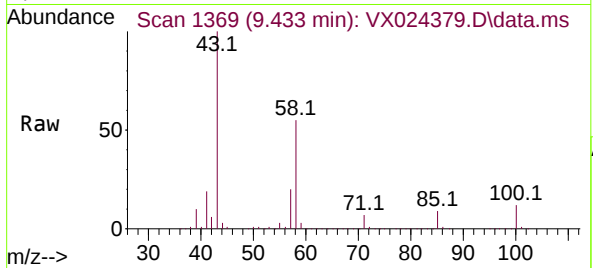
#59
2-Hexanone
Concen: 267.595 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 43 Resp: 639925
Ion Ratio Lower Upper
43 100
58 54.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

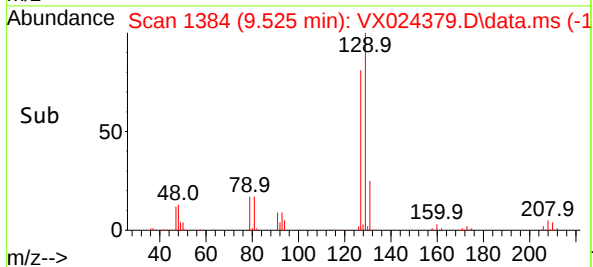
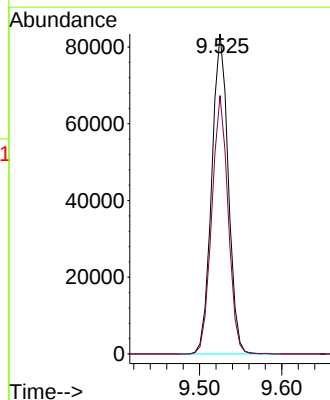
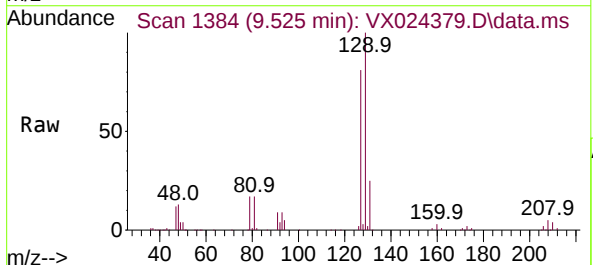
Manual Integrations
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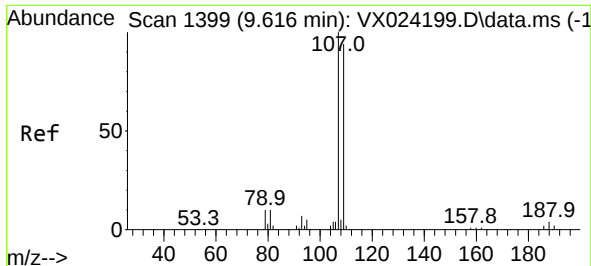
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#60
Dibromochloromethane
Concen: 49.423 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

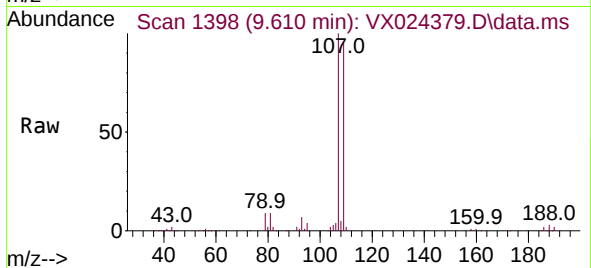
Tgt Ion: 129 Resp: 116463
Ion Ratio Lower Upper
129 100
127 79.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.412 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

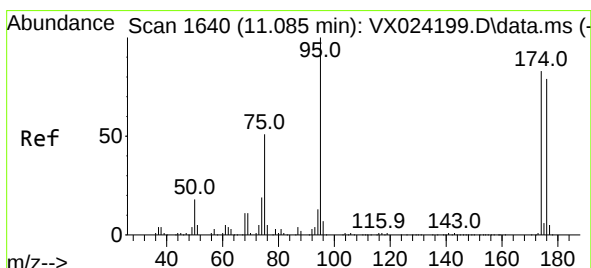
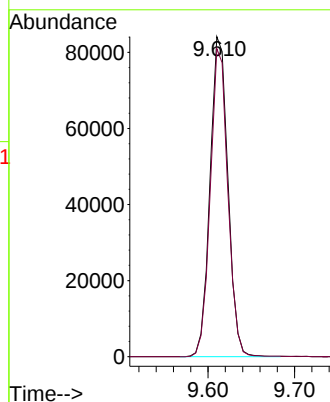
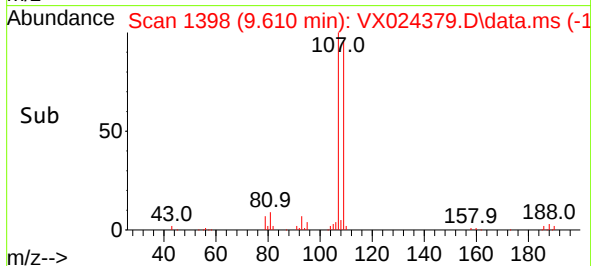
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



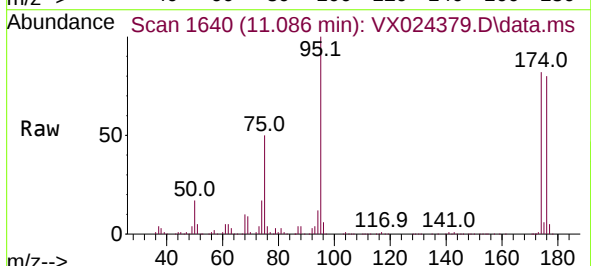
Tgt Ion:107 Resp: 120523
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

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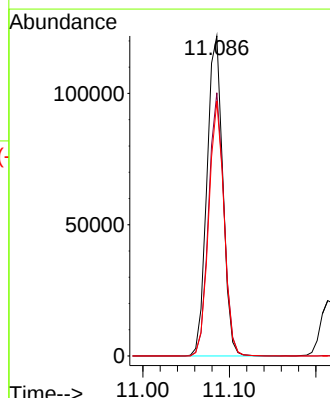
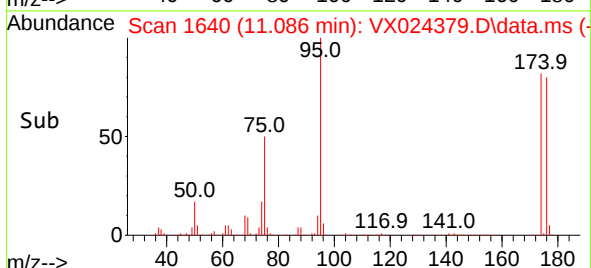
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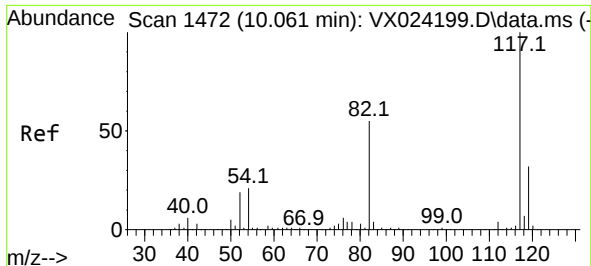


#62
4-Bromofluorobenzene
Concen: 57.642 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35



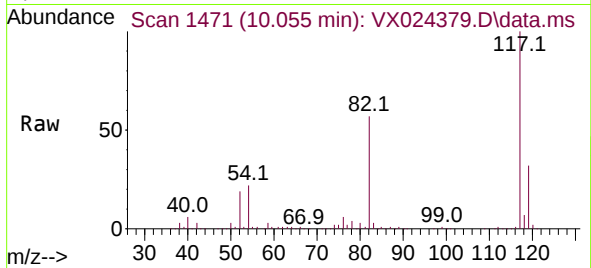
Tgt Ion: 95 Resp: 154780
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 76.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

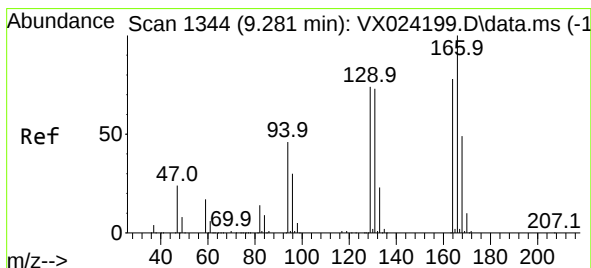
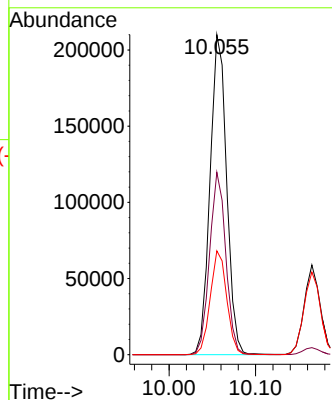
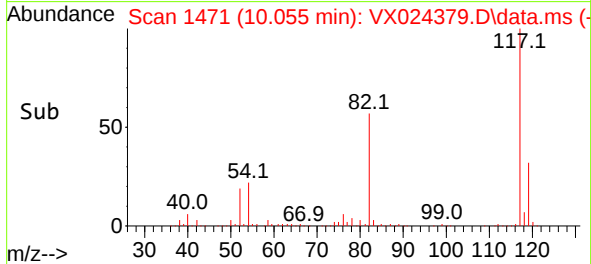
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



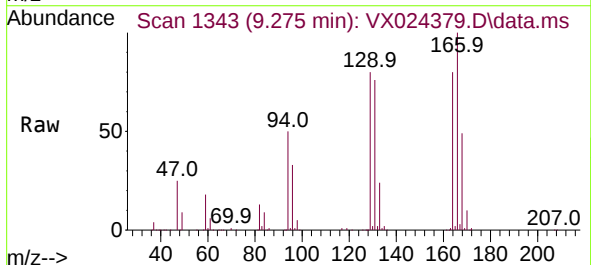
Tgt Ion:117 Resp: 279390
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 32.5 26.6 39.8

Manual Integrations
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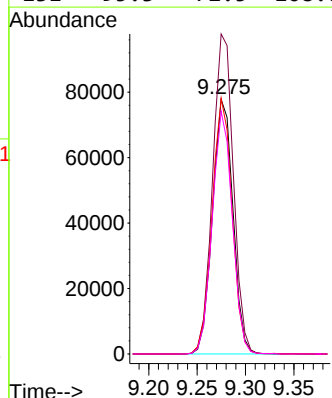
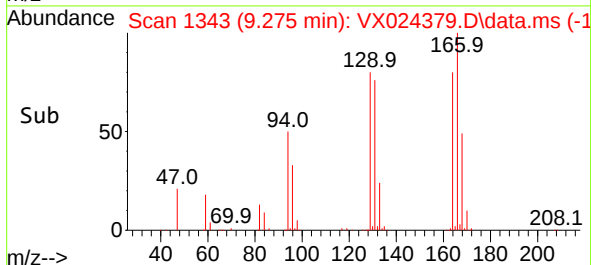
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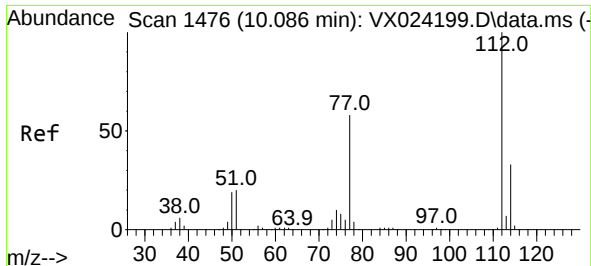


#64
Tetrachloroethene
Concen: 52.763 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35



Tgt Ion:164 Resp: 114200
Ion Ratio Lower Upper
164 100
166 125.7 103.4 155.2
129 100.4 70.8 106.2
131 95.3 72.5 108.7





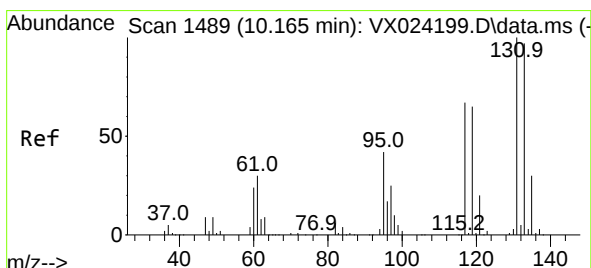
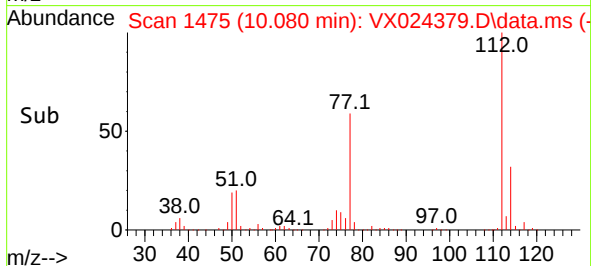
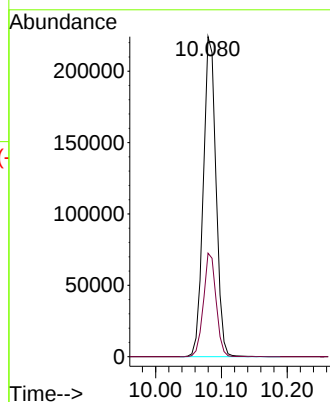
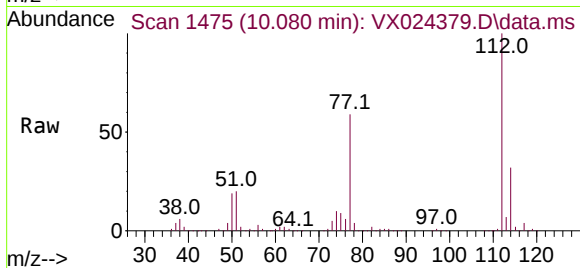
#65
Chlorobenzene
Concen: 52.440 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 301422
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

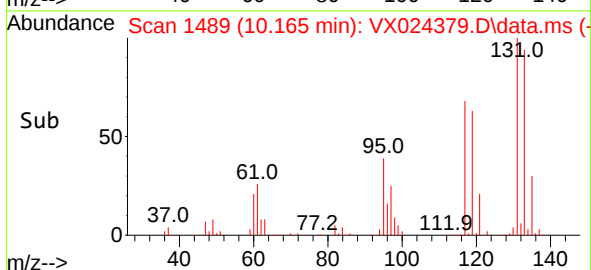
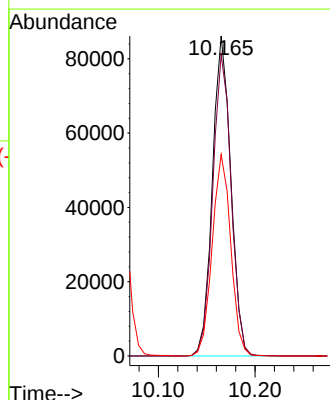
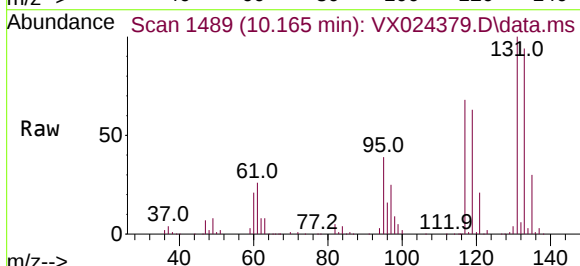
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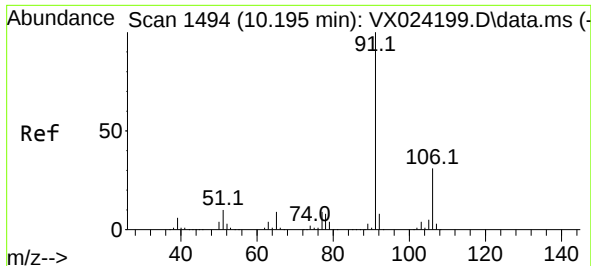
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.458 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:131 Resp: 113881
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 63.4 32.1 96.5





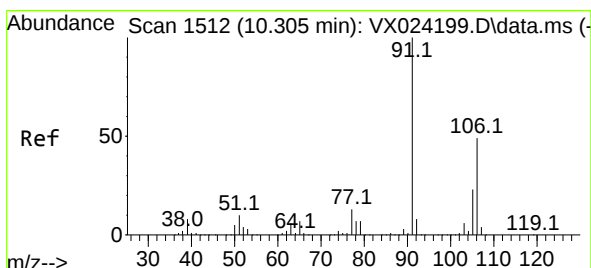
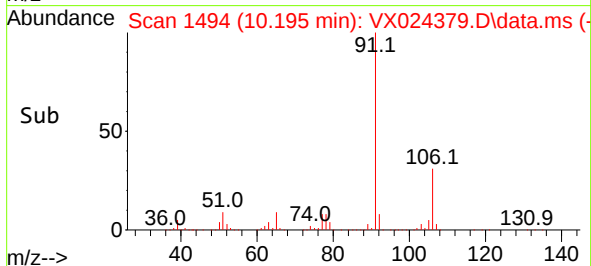
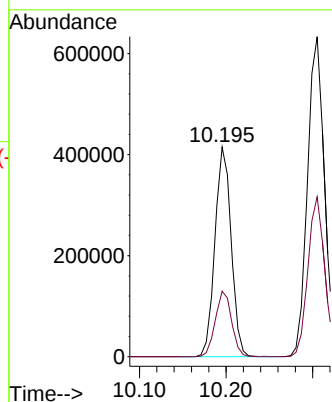
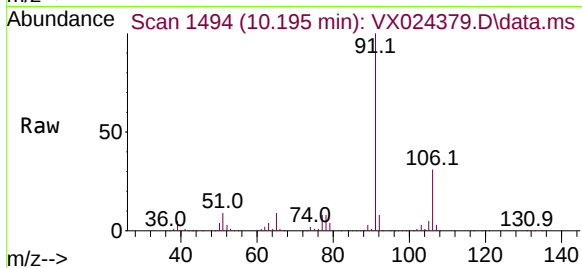
#67
Ethyl Benzene
Concen: 53.685 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 91 Resp: 539799
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

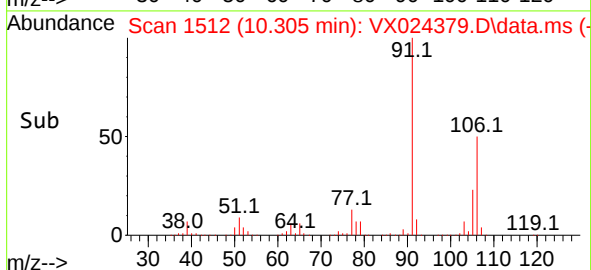
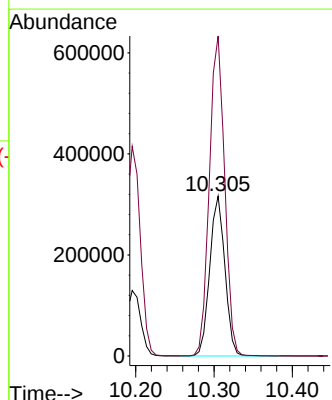
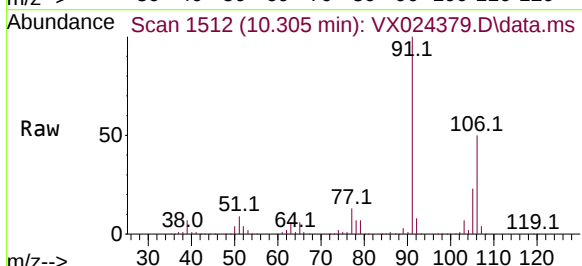
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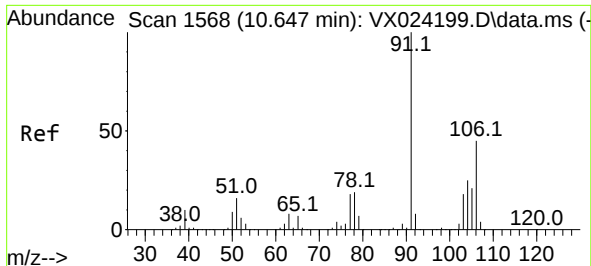
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#68
m/p-Xylenes
Concen: 110.046 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 106 Resp: 423627
Ion Ratio Lower Upper
106 100
91 202.4 162.8 244.2





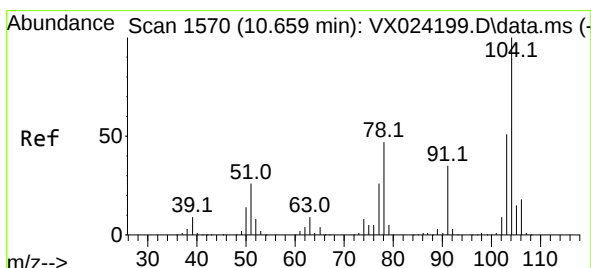
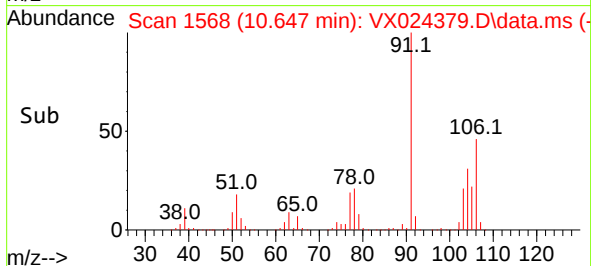
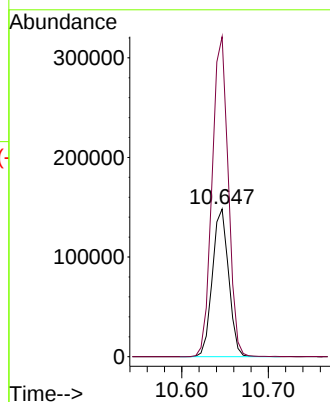
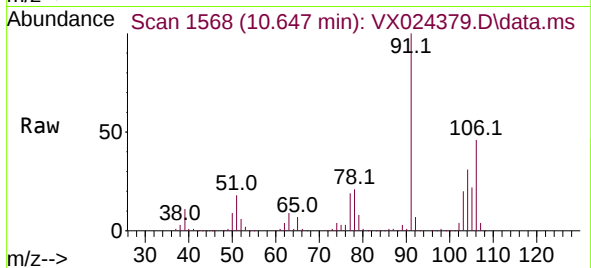
#69
o-Xylene
Concen: 50.185 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 192846
Ion Ratio Lower Upper
106 100
91 216.2 108.1 324.2

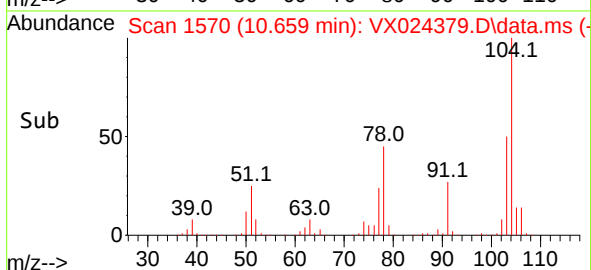
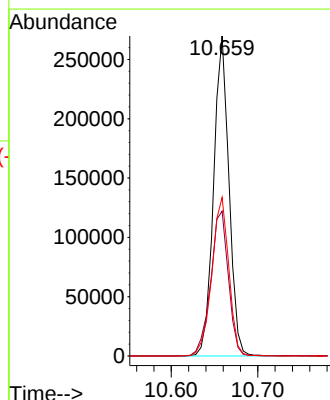
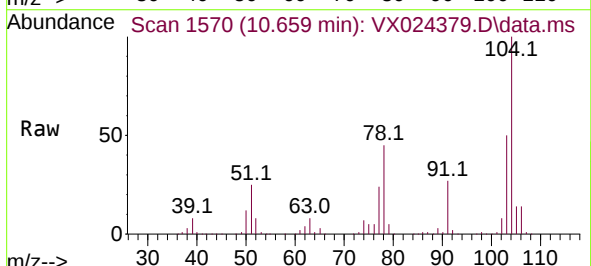
Manual Integrations
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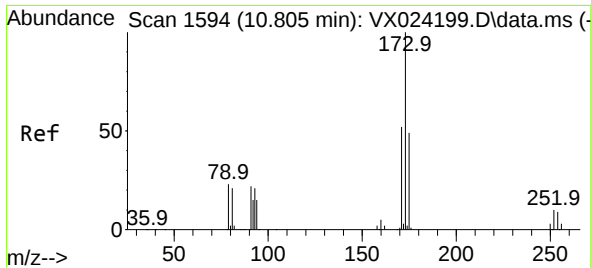
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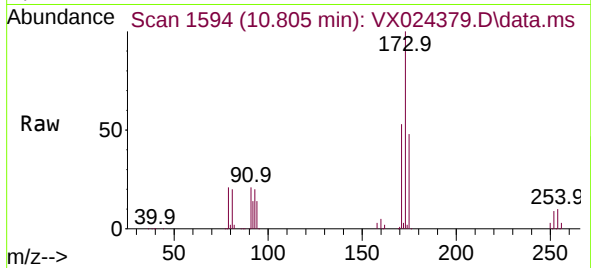
#70
Styrene
Concen: 53.322 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:104 Resp: 332394
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 54.7 43.4 65.0

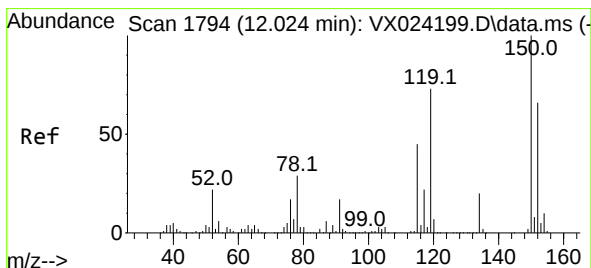
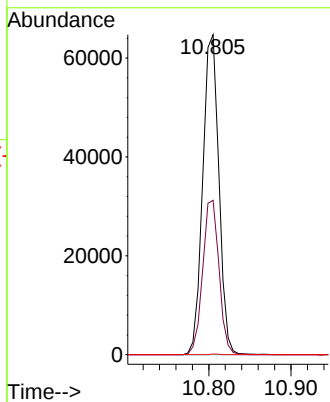
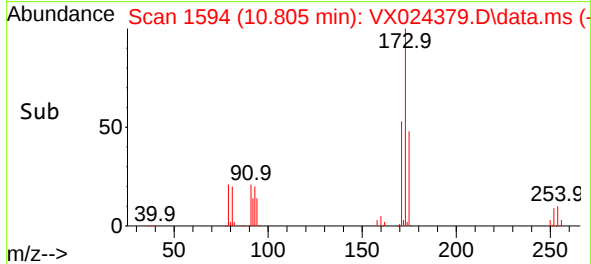




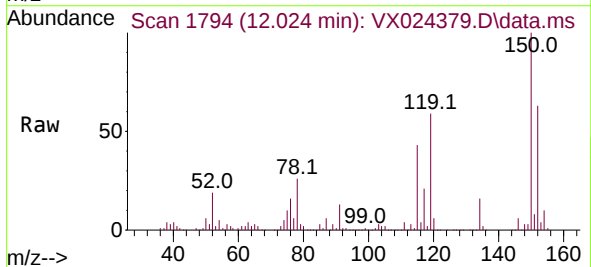
#71
Bromoform
Concen: 49.702 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35



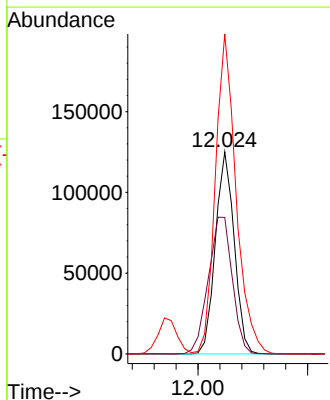
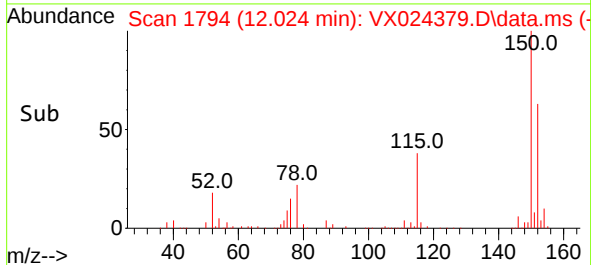
Tgt Ion:173 Resp: 88334
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35



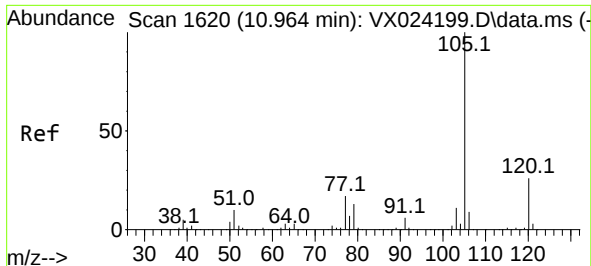
Tgt Ion:152 Resp: 149331
Ion Ratio Lower Upper
152 100
115 86.1 41.1 123.3
150 174.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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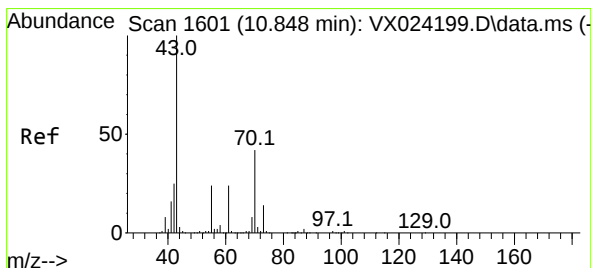
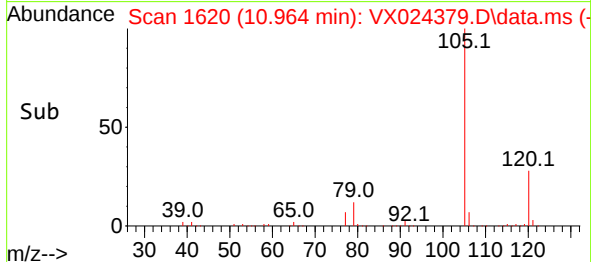
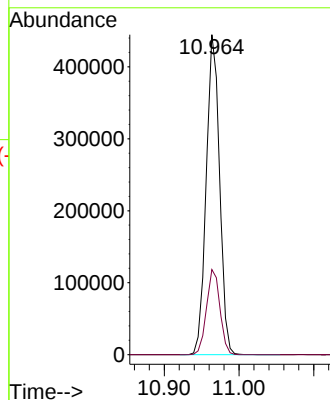
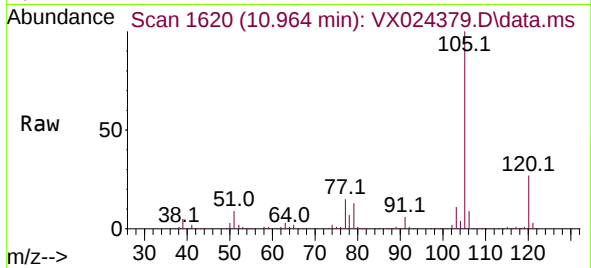
#73
Isopropylbenzene
Concen: 49.521 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 105 Resp: 550694
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

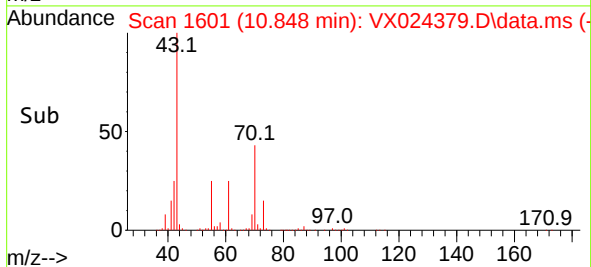
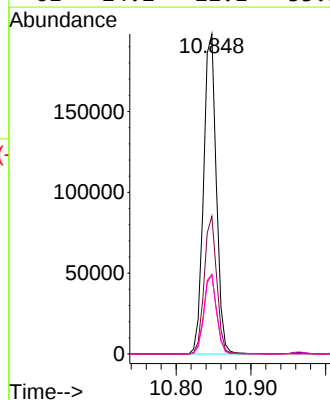
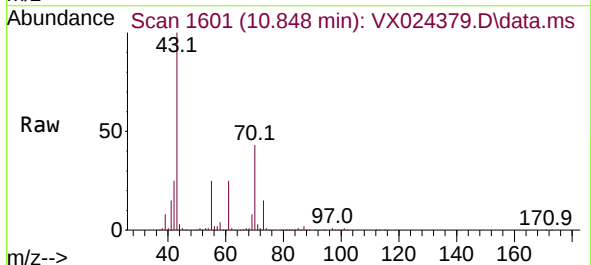
Manual Integrations
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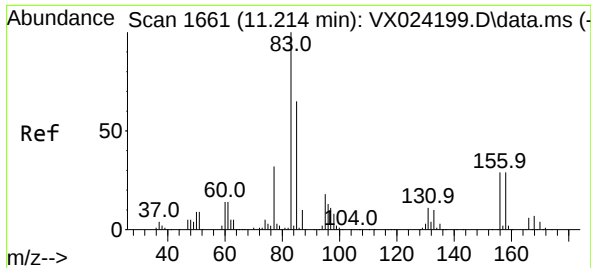
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#74
N-ethyl acetate
Concen: 50.128 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 43 Resp: 234665
Ion Ratio Lower Upper
43 100
70 42.2 39.0 58.6
55 25.0 21.5 32.3
61 24.2 22.1 33.1





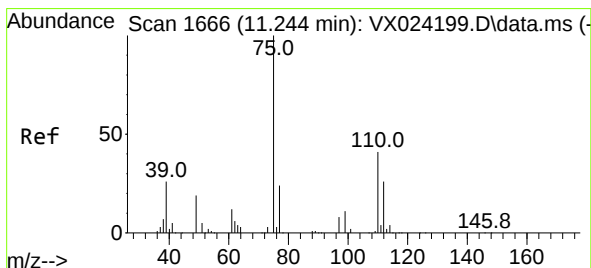
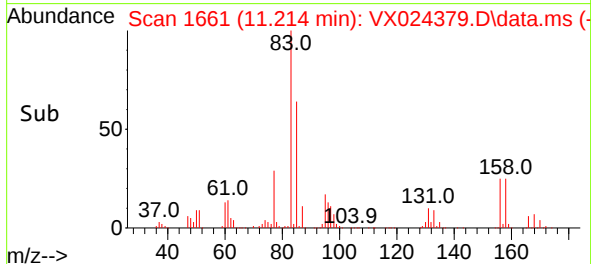
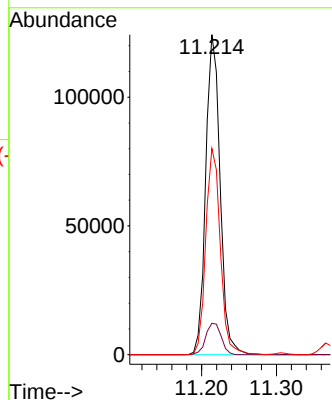
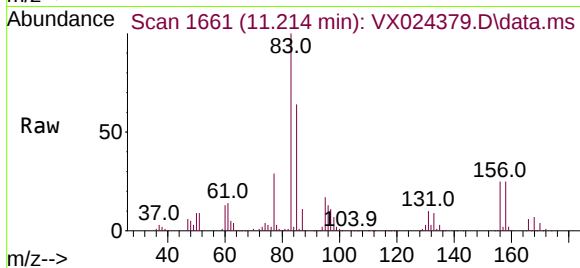
#75
1,1,2,2-Tetrachloroethane
Concen: 46.139 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 83 Resp: 165990
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 65.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

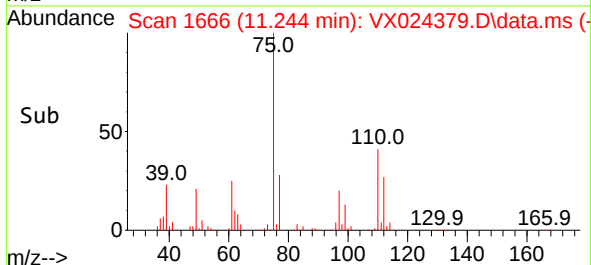
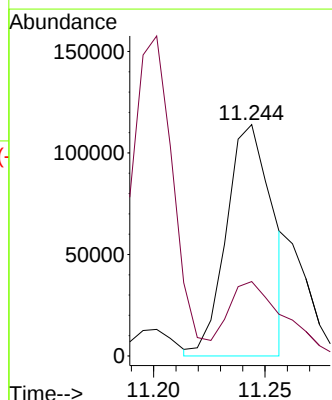
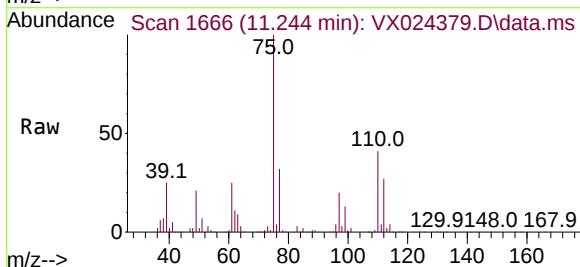
Manual Integrations
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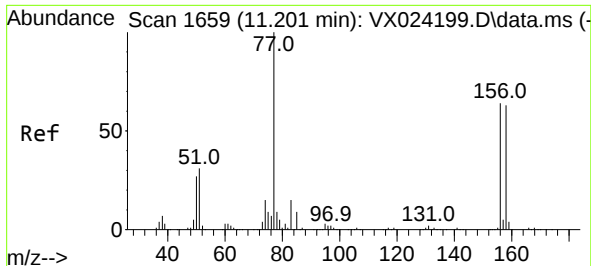
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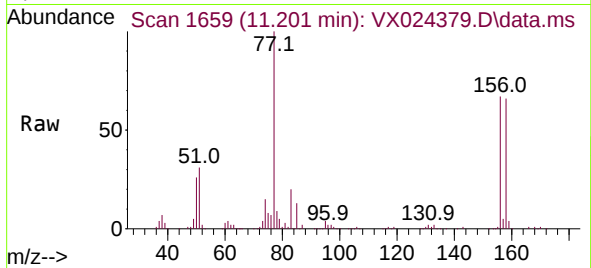
#76
1,2,3-Trichloropropane
Concen: 47.470 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 75 Resp: 163000
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5

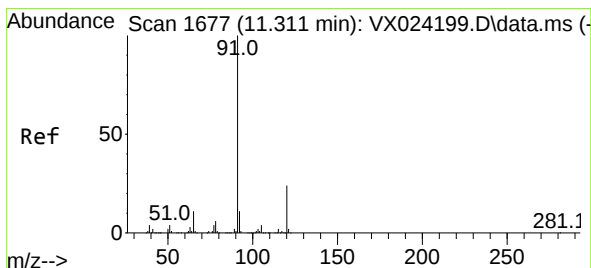
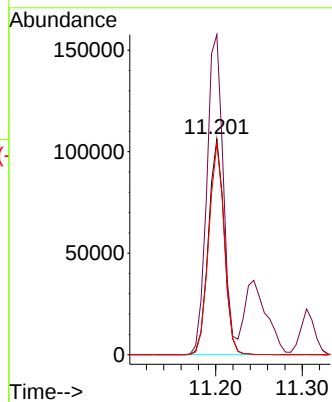
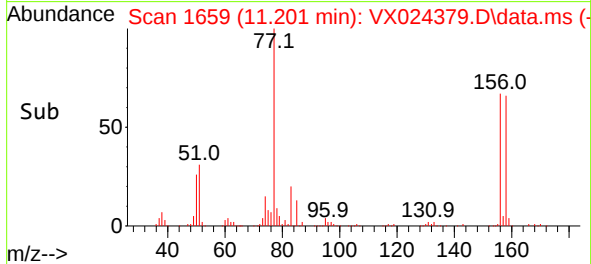




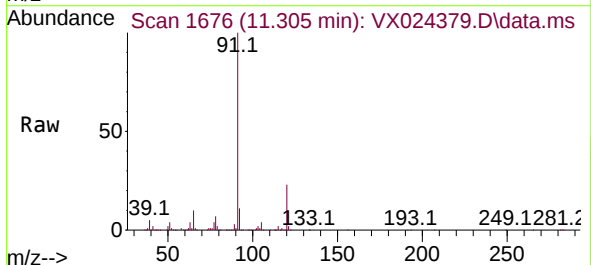
#77
Bromobenzene
Concen: 47.848 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35



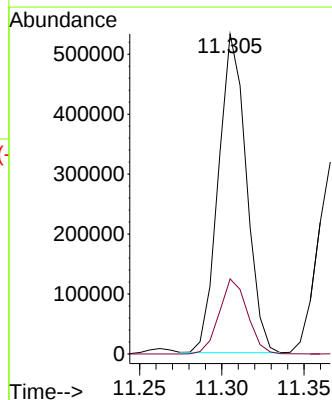
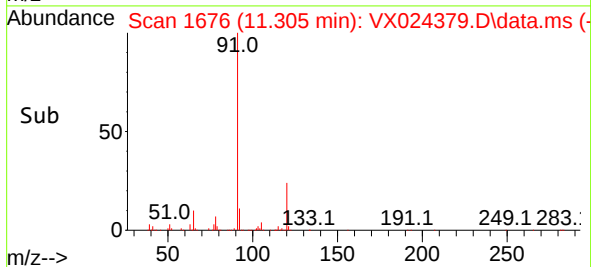
Tgt Ion:156 Resp: 133725
Ion Ratio Lower Upper
156 100
77 156.0 82.8 248.6
158 97.0 49.1 147.4



#78
n-propylbenzene
Concen: 50.080 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35



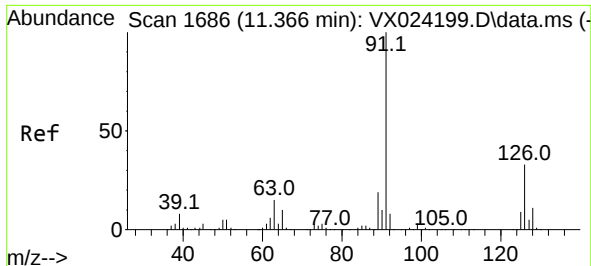
Tgt Ion: 91 Resp: 629130
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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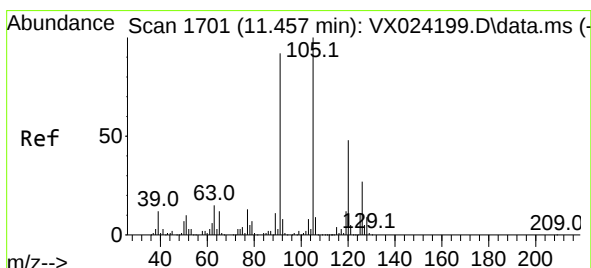
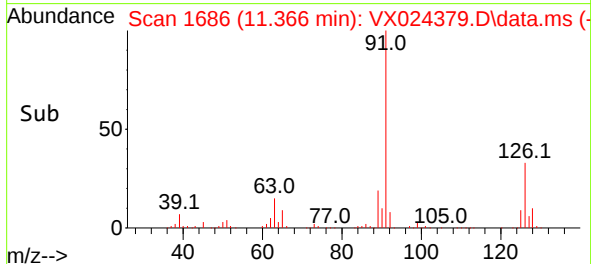
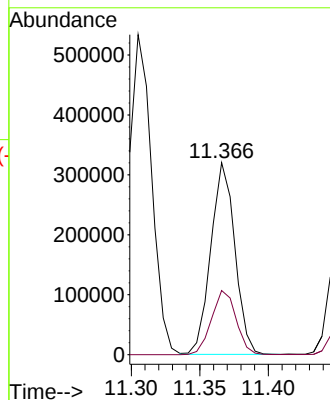
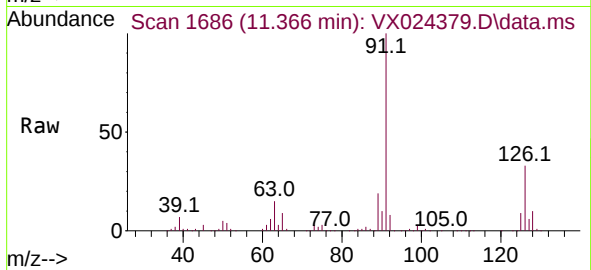
#79
2-Chlorotoluene
Concen: 50.013 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 91 Resp: 390262
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

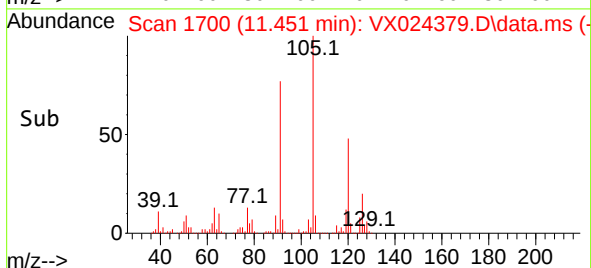
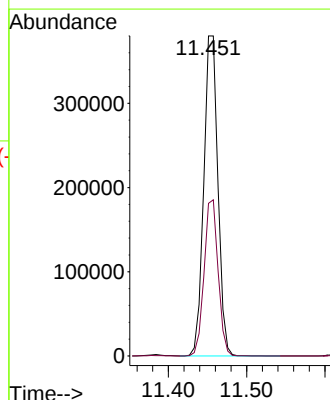
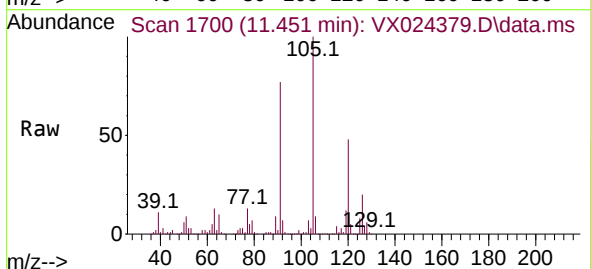
Manual Integrations
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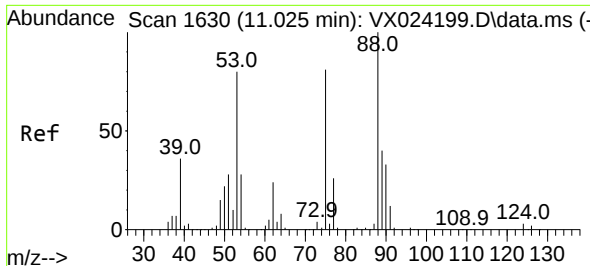
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#80
1,3,5-Trimethylbenzene
Concen: 50.835 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 105 Resp: 476504
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





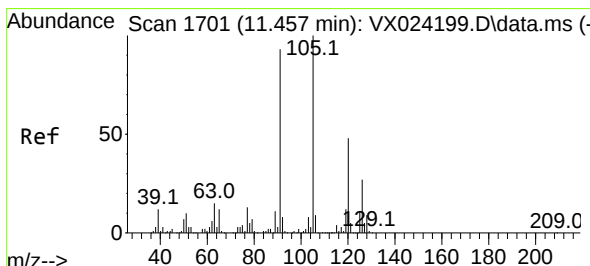
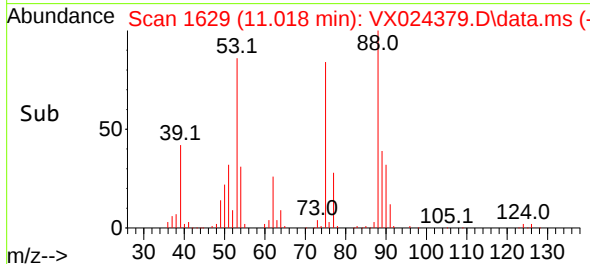
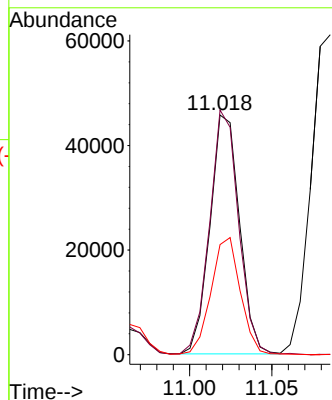
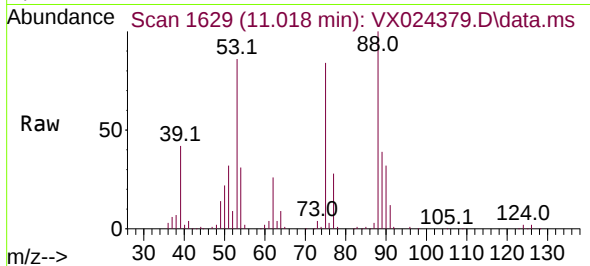
#81
trans-1,4-Dichloro-2-butene
Concen: 48.753 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:	75	Resp:	56921
Ion	Ratio	Lower	Upper
75	100		
53	101.3	74.5	111.7
89	49.1	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

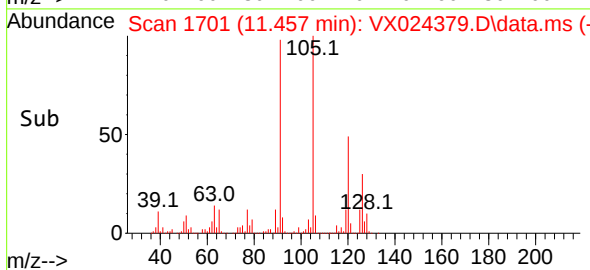
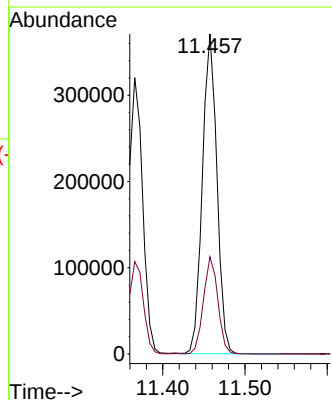
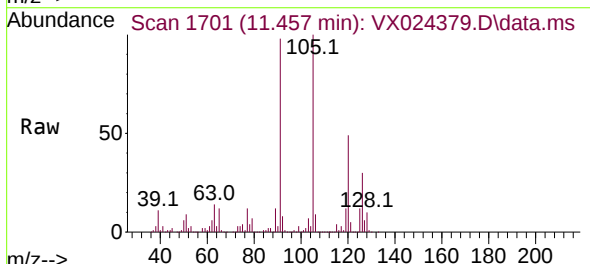
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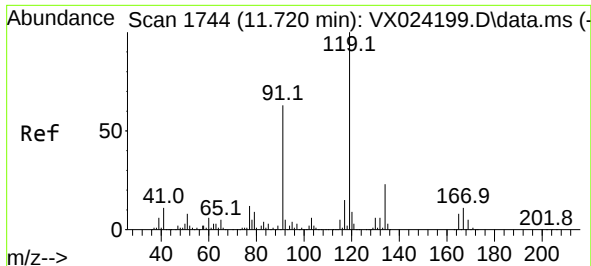
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#82
4-Chlorotoluene
Concen: 51.273 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:	91	Resp:	455218
Ion	Ratio	Lower	Upper
91	100		
126	30.1	14.9	44.5





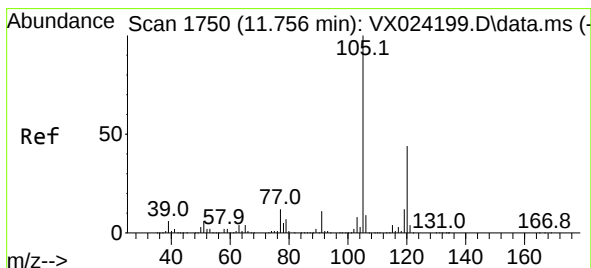
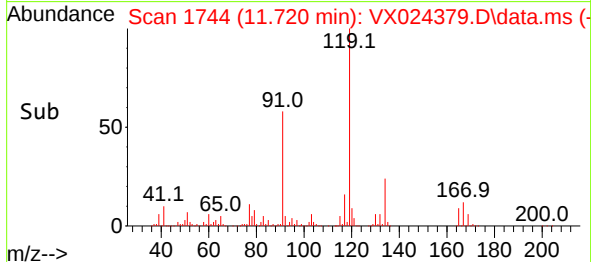
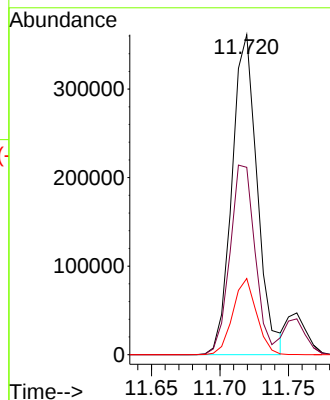
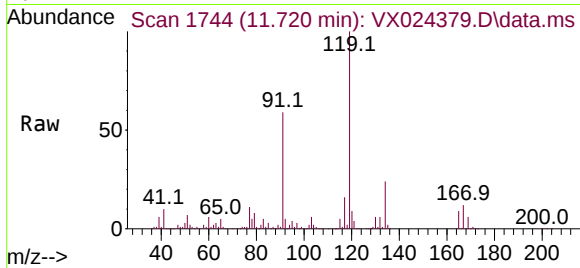
#83
tert-Butylbenzene
Concen: 51.405 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:119 Resp: 465073
Ion Ratio Lower Upper
119 100
91 58.8 27.9 83.7
134 22.4 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

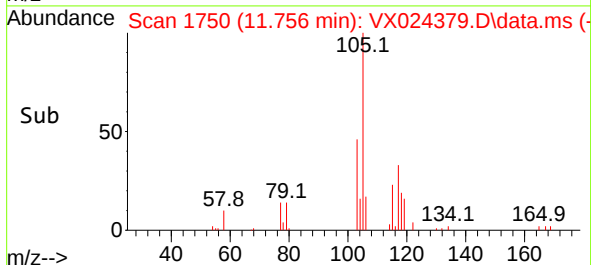
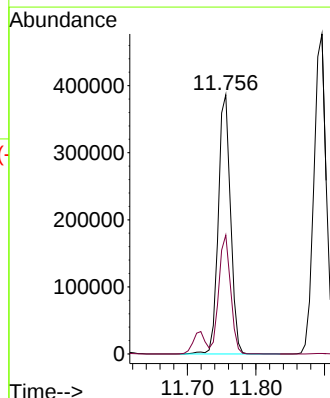
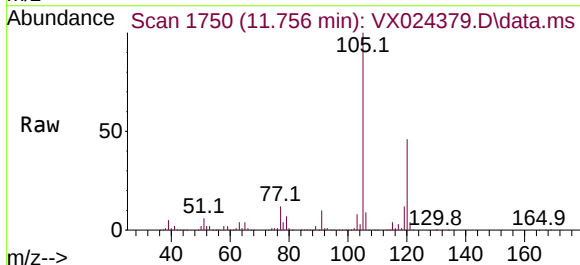
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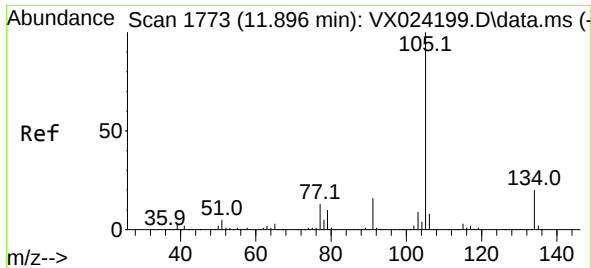
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#84
1,2,4-Trimethylbenzene
Concen: 51.560 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

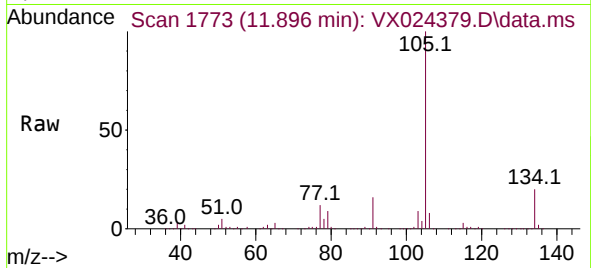
Tgt Ion:105 Resp: 475424
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.238 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024379.D
 Acq: 21 Sep 2021 10:35

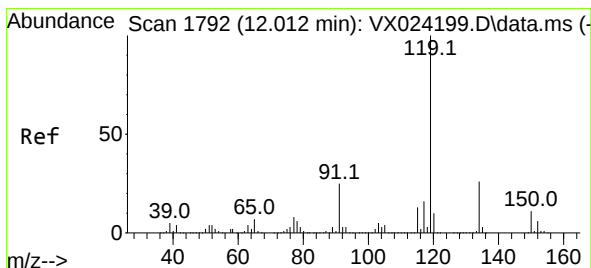
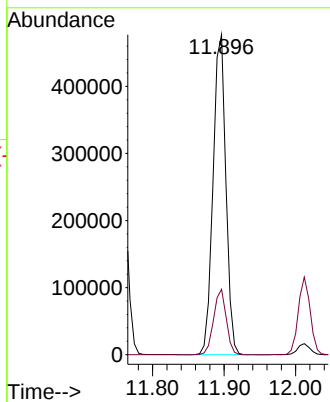
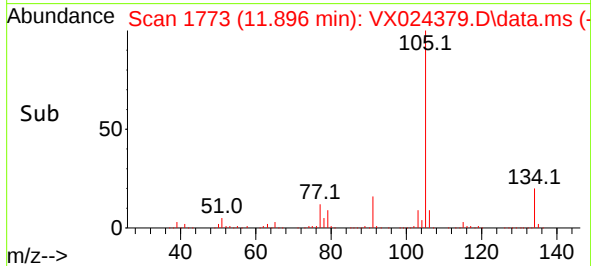
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



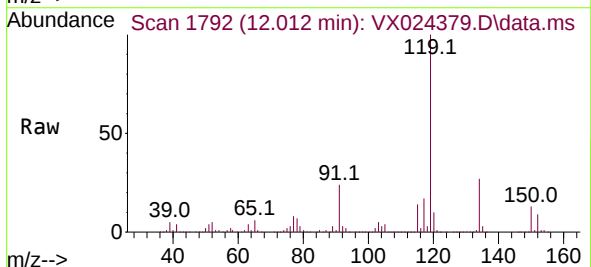
Tgt Ion:105 Resp: 592136
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

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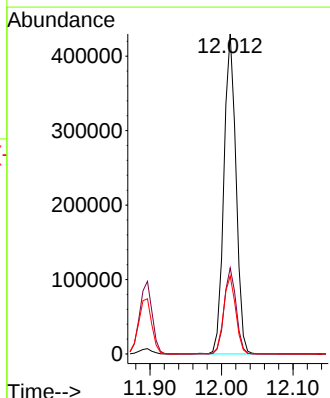
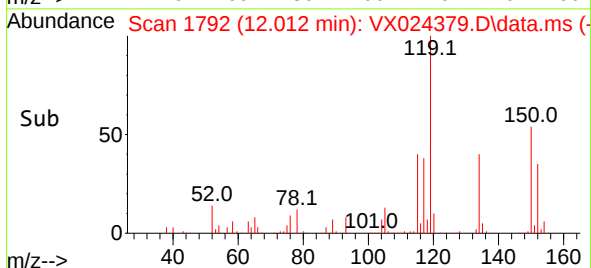
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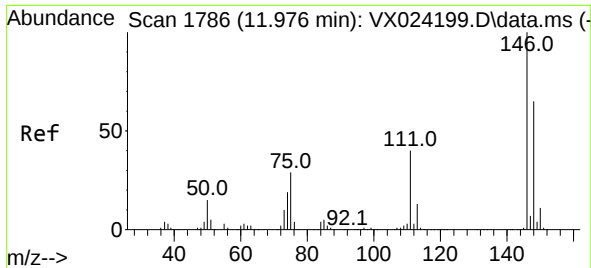


#86
 p-Isopropyltoluene
 Concen: 53.201 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024379.D
 Acq: 21 Sep 2021 10:35



Tgt Ion:119 Resp: 506208
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.4 11.7 35.0





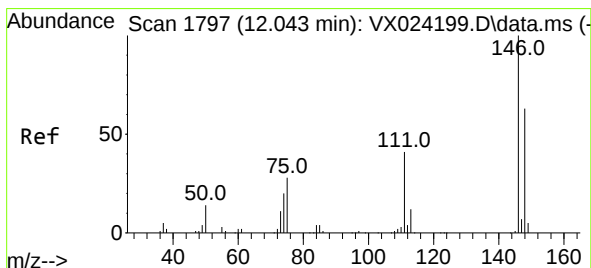
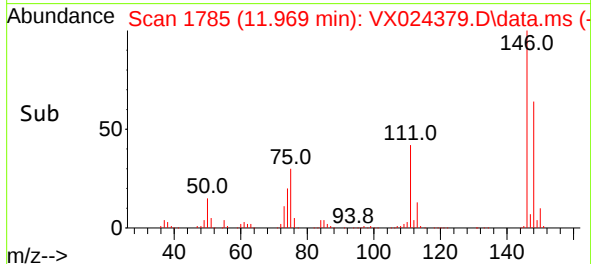
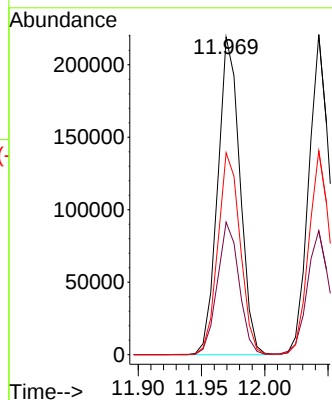
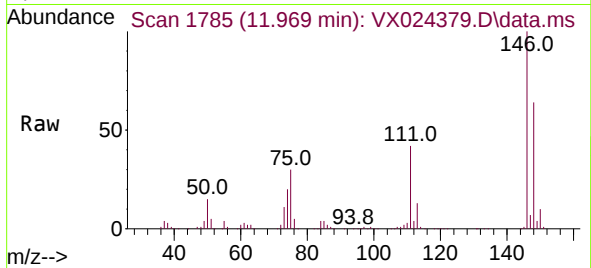
#87
1,3-Dichlorobenzene
Concen: 53.323 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:146 Resp: 266940
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

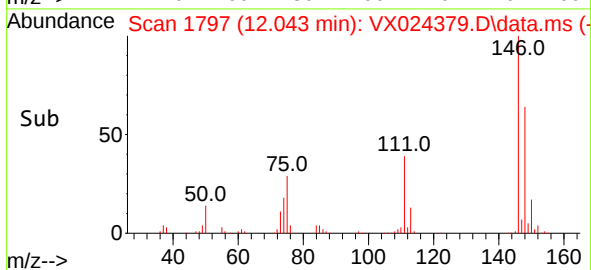
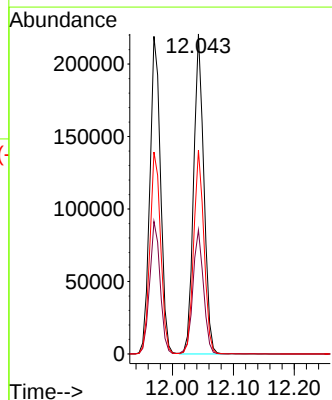
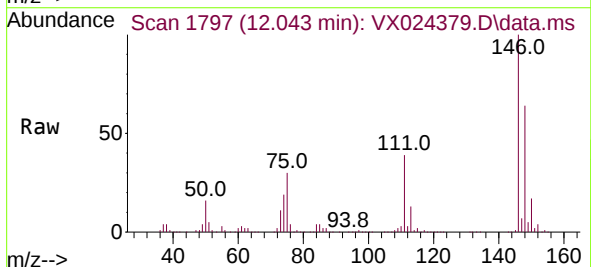
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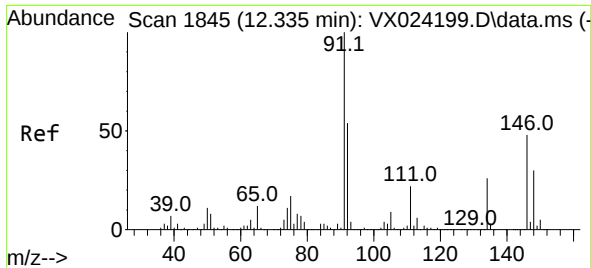
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#88
1,4-Dichlorobenzene
Concen: 50.537 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

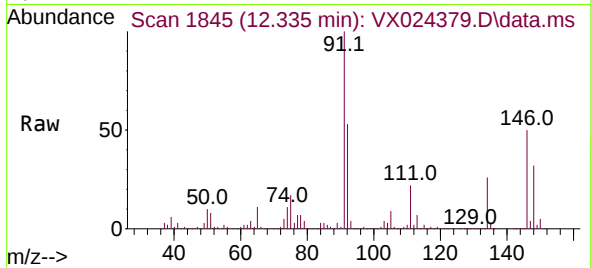
Tgt Ion:146 Resp: 258236
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 53.407 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

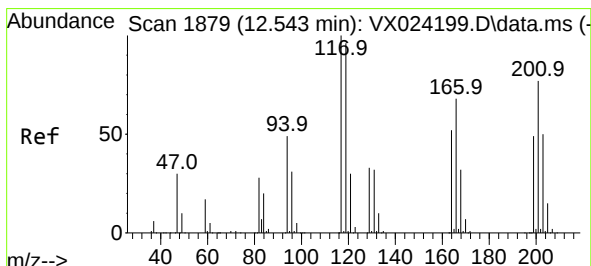
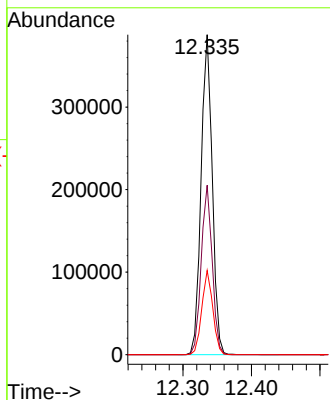
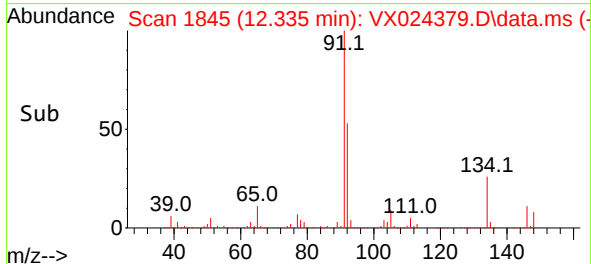
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



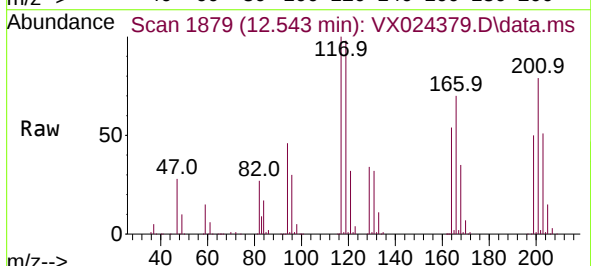
Tgt Ion: 91 Resp: 439688
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 25.9 13.2 39.5

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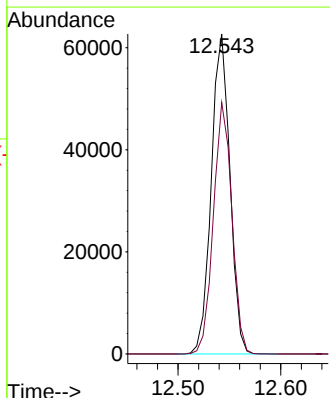
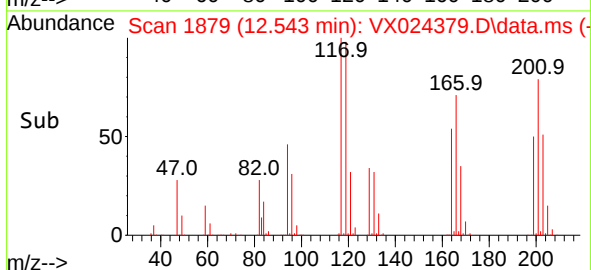
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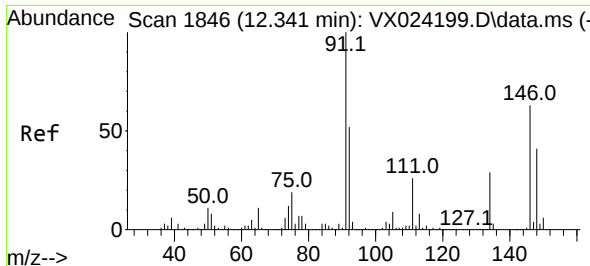


#90
Hexachloroethane
Concen: 51.348 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35



Tgt Ion: 117 Resp: 78716
Ion Ratio Lower Upper
117 100
201 77.9 40.4 121.2





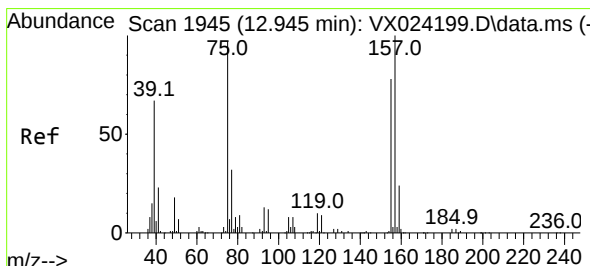
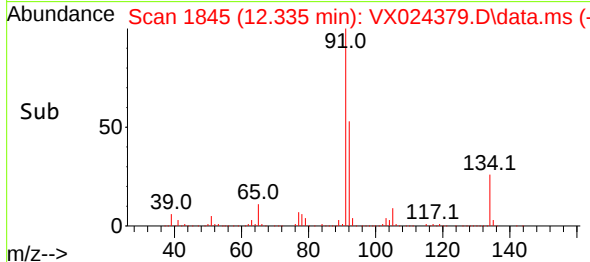
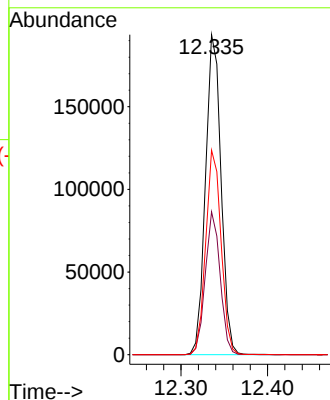
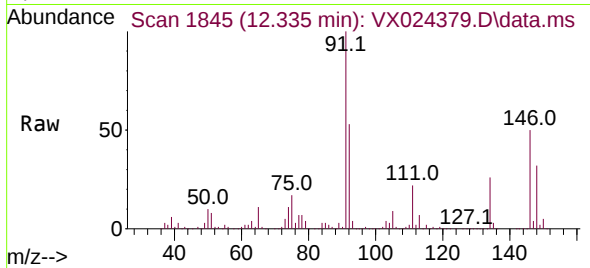
#91
1,2-Dichlorobenzene
Concen: 49.106 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 146 Resp: 241173
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 63.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

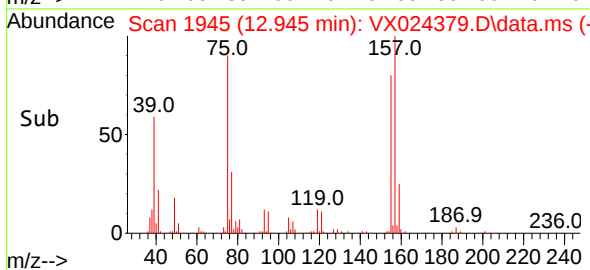
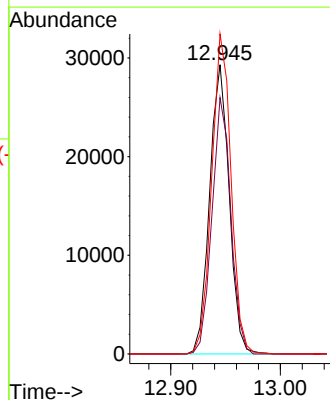
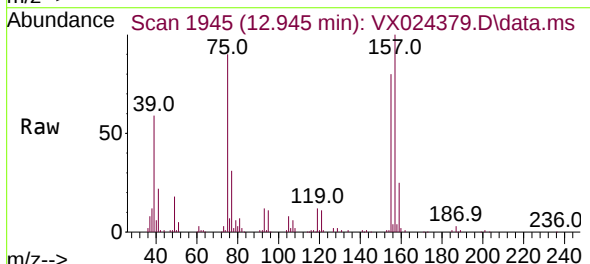
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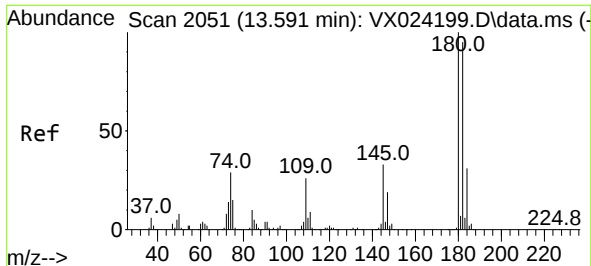
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.988 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion: 75 Resp: 36306
Ion Ratio Lower Upper
75 100
155 85.7 45.3 135.9
157 109.9 57.7 173.1





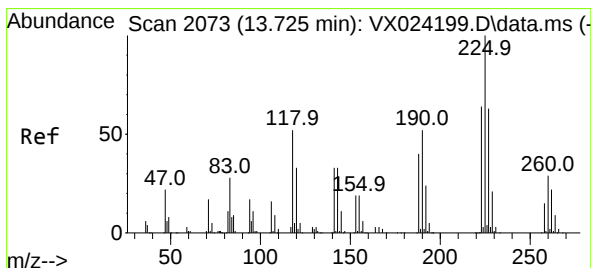
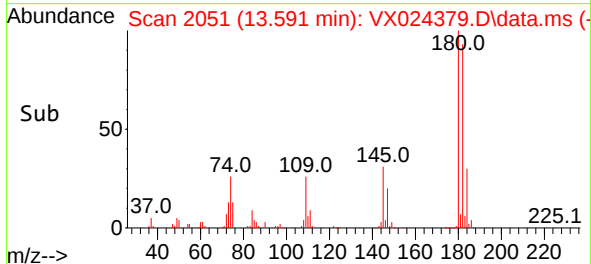
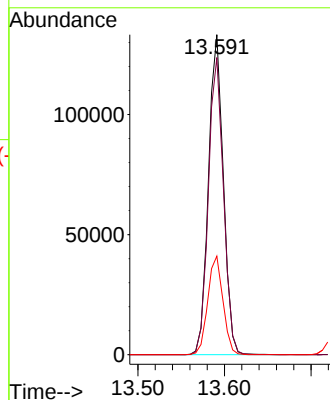
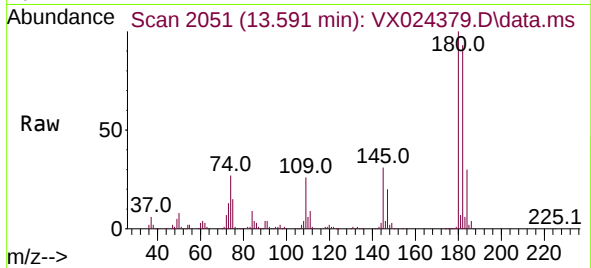
#93
1,2,4-Trichlorobenzene
Concen: 54.906 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 158908
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 31.5 15.0 45.0

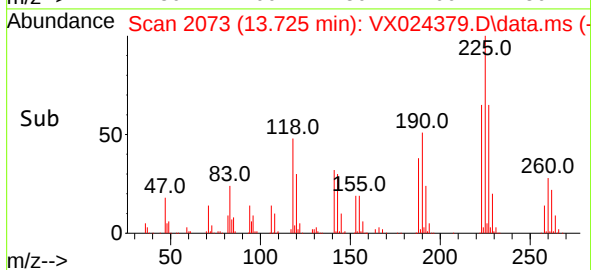
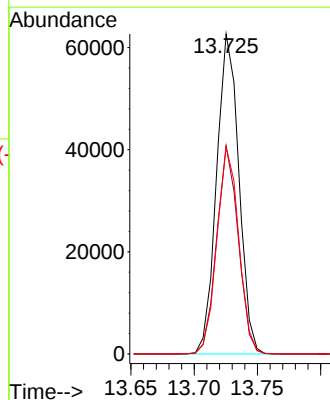
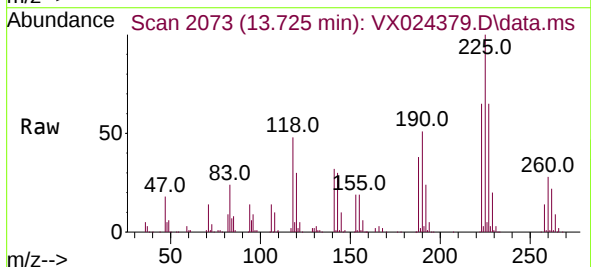
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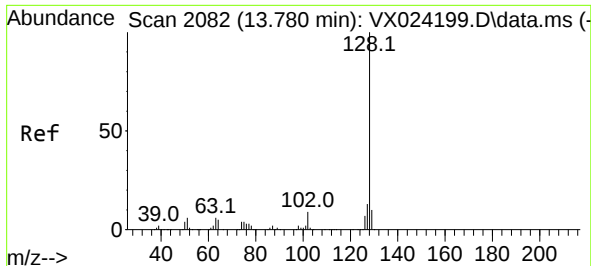
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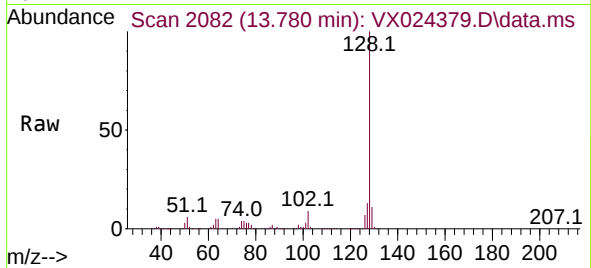
#94
Hexachlorobutadiene
Concen: 52.956 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35

Tgt Ion:225 Resp: 76535
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 63.6 31.6 95.0

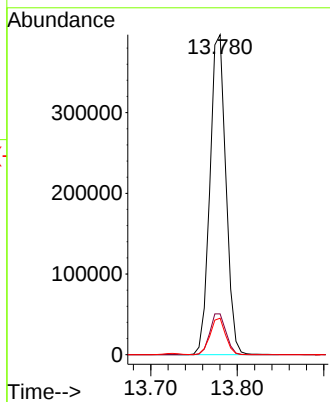
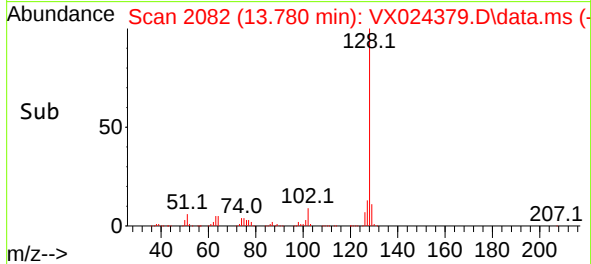




#95
Naphthalene
Concen: 47.667 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35



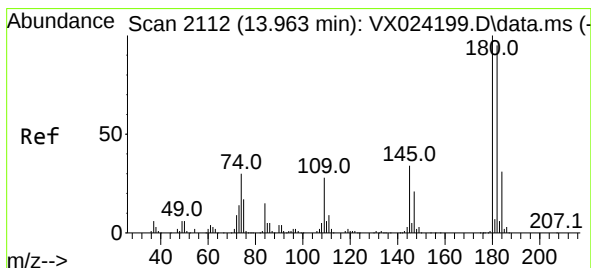
Tgt Ion:128 Resp: 508057
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2



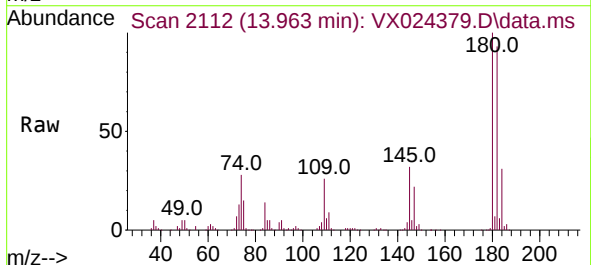
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 54.509 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024379.D
Acq: 21 Sep 2021 10:35



Tgt Ion:180 Resp: 159014
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 33.6 16.1 48.3

