

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024328.D
 Acq On : 17 Sep 2021 23:48
 Operator : JC/MD
 Sample : VX0917WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS03

Manual Integrations
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Quant Time: Sep 22 08:08:02 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	5.562	168	158398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	233581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106650	47.217	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.440%		
35) Dibromofluoromethane	5.397	113	80955	48.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.920%		
50) Toluene-d8	8.653	98	295309	48.529	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.060%		
62) 4-Bromofluorobenzene	11.085	95	110920	46.838	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	31487	20.679	ug/l	99
3) Chloromethane	1.301	50	33834	21.279	ug/l	99
4) Vinyl Chloride	1.374	62	34051	21.518	ug/l	93
5) Bromomethane	1.599	94	22767	24.167	ug/l	99
6) Chloroethane	1.685	64	18999	18.177	ug/l	93
7) Trichlorofluoromethane	1.886	101	50889	19.171	ug/l	98
8) Diethyl Ether	2.142	74	17957	19.550	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	28347	18.178	ug/l	96
10) Methyl Iodide	2.459	142	38003	17.615	ug/l	91
11) Tert butyl alcohol	2.977	59	50689	93.082	ug/l	97
12) 1,1-Dichloroethene	2.325	96	26556	18.183	ug/l	98
13) Acrolein	2.245	56	13070	87.796	ug/l	95
14) Allyl chloride	2.666	41	46001	17.331	ug/l	89
15) Acrylonitrile	3.075	53	84490	91.455	ug/l	97
16) Acetone	2.392	43	82658	85.825	ug/l #	88
17) Carbon Disulfide	2.514	76	60008	16.395	ug/l	99
18) Methyl Acetate	2.715	43	59292	19.637	ug/l	92
19) Methyl tert-butyl Ether	3.129	73	97265	18.121	ug/l	100
20) Methylene Chloride	2.794	84	33632	18.185	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	29053	18.171	ug/l	94
22) Diisopropyl ether	3.776	45	96849	18.578	ug/l	98
23) Vinyl Acetate	3.733	43	386170	91.232	ug/l	95
24) 1,1-Dichloroethane	3.617	63	55340	18.091	ug/l	97
25) 2-Butanone	4.568	43	126351	89.072	ug/l #	89
26) 2,2-Dichloropropane	4.483	77	36230	13.522	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	33611	18.202	ug/l	97
28) Bromochloromethane	4.910	49	19811	15.895	ug/l	98
29) Tetrahydrofuran	5.019	42	80159	90.282	ug/l	91
30) Chloroform	5.105	83	59303	18.230	ug/l	98
31) Cyclohexane	5.477	56	45865	17.360	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	53320	18.314	ug/l	98
36) 1,1-Dichloropropene	5.702	75	41538	18.139	ug/l	100
37) Ethyl Acetate	4.727	43	46961	17.599	ug/l	95
38) Carbon Tetrachloride	5.690	117	46495	18.039	ug/l	99
39) Methylcyclohexane	7.385	83	48176	17.621	ug/l	98
40) Benzene	6.044	78	119518	18.197	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24804	17.431	ug/l #	92
42) 1,2-Dichloroethane	6.098	62	51768	18.902	ug/l	94
43) Isopropyl Acetate	6.355	43	77765	18.308	ug/l	92
44) Trichloroethene	7.135	130	34057	18.455	ug/l	99
45) 1,2-Dichloropropane	7.440	63	31654	18.260	ug/l	99
46) Dibromomethane	7.592	93	23579	18.582	ug/l	98
47) Bromodichloromethane	7.830	83	42958	18.207	ug/l	97
48) Methyl methacrylate	7.702	41	38633	18.229	ug/l #	83
49) 1,4-Dioxane	7.665	88	16723	376.848	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	258529	95.516	ug/l	89
52) Toluene	8.726	92	79036	18.360	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	45794	17.114	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	48087	17.366	ug/l #	86
55) 1,1,2-Trichloroethane	9.159	97	32957	17.977	ug/l	98
56) Ethyl methacrylate	9.122	69	49626	17.137	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	54220	18.160	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	115805	87.287	ug/l	98
59) 2-Hexanone	9.433	43	202650	96.087	ug/l	86
60) Dibromochloromethane	9.525	129	32680	16.902	ug/l	99
61) 1,2-Dibromoethane	9.616	107	34867	17.849	ug/l	99
64) Tetrachloroethene	9.281	164	36205	20.008	ug/l	97
65) Chlorobenzene	10.079	112	88188	18.351	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	32782	18.406	ug/l	99
67) Ethyl Benzene	10.195	91	154773	18.411	ug/l	99
68) m/p-Xylenes	10.305	106	119464	37.119	ug/l	98
69) o-Xylene	10.646	106	59583	18.546	ug/l	99
70) Styrene	10.659	104	97191	18.649	ug/l	98
71) Bromoform	10.805	173	23191	16.379	ug/l #	95
73) Isopropylbenzene	10.963	105	154496	17.749	ug/l	100
74) N-amyl acetate	10.848	43	65829	17.965	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	53260	18.913	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	49327m	18.353	ug/l	
77) Bromobenzene	11.201	156	40430	18.481	ug/l	93
78) n-propylbenzene	11.305	91	176926	17.993	ug/l	100
79) 2-Chlorotoluene	11.366	91	109703	17.961	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	133709	18.224	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	13314	14.569	ug/l #	81
82) 4-Chlorotoluene	11.457	91	124948	17.980	ug/l	100
83) tert-Butylbenzene	11.719	119	128651	18.167	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	133985	18.564	ug/l	99
85) sec-Butylbenzene	11.896	105	160545	18.094	ug/l	99
86) p-Isopropyltoluene	12.012	119	134263	18.027	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	72125	18.406	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	73323	18.332	ug/l	99
89) n-Butylbenzene	12.335	91	112865	17.514	ug/l	97
90) Hexachloroethane	12.542	117	20582	17.153	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	72706	18.913	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11144	17.249	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	41490	18.315	ug/l	99
94) Hexachlorobutadiene	13.731	225	21004	18.567	ug/l	97
95) Naphthalene	13.780	128	133554	16.863	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41241	18.061	ug/l	99

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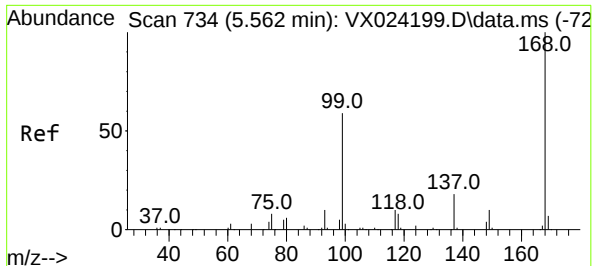
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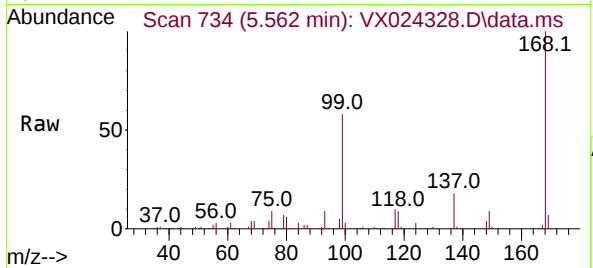
Quant Time: Sep 22 08:08:02 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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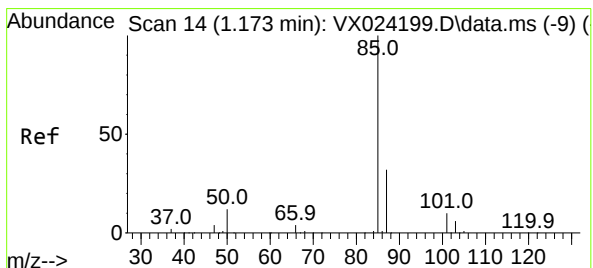
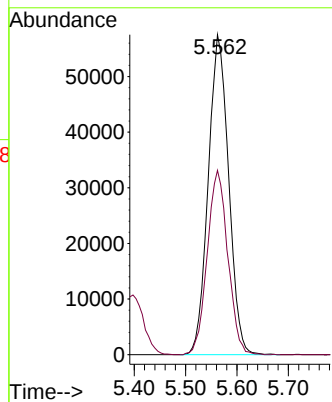
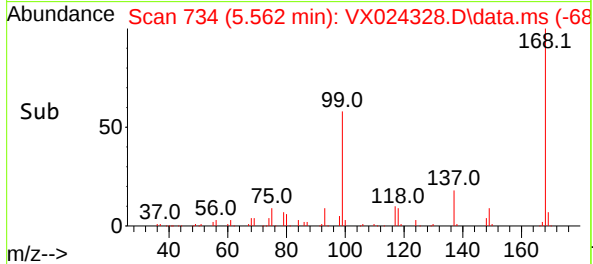
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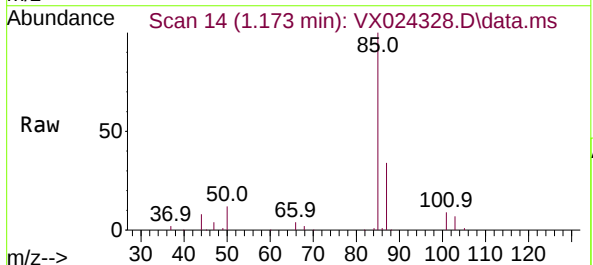
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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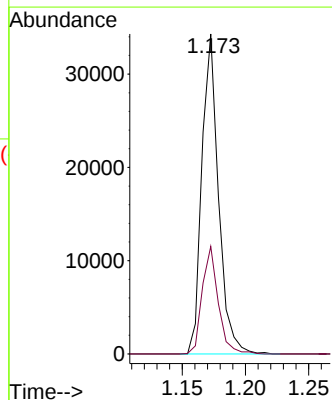
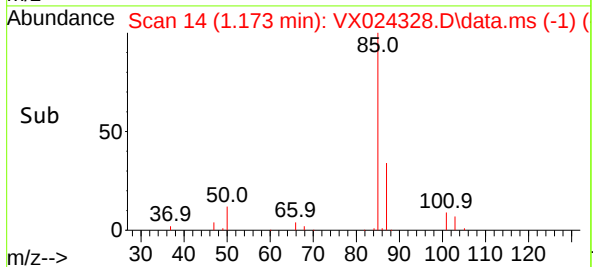
Tgt Ion:168 Resp: 158398
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 20.679 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



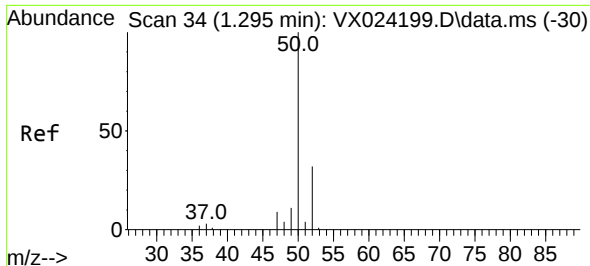
Tgt Ion: 85 Resp: 31487
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2



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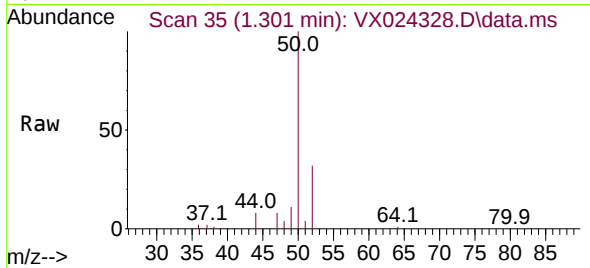
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#3
Chloromethane
Concen: 21.279 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

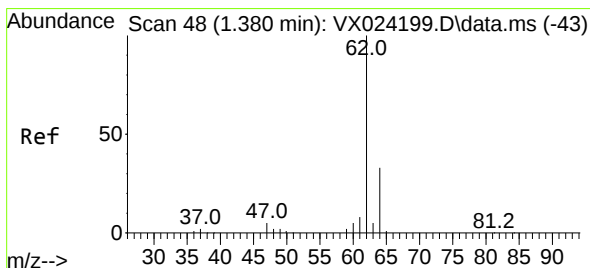
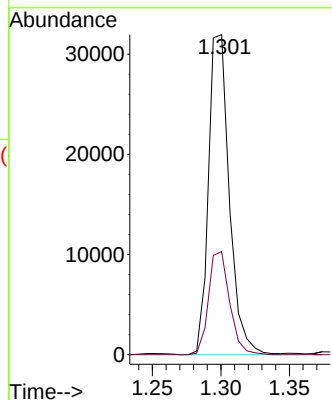
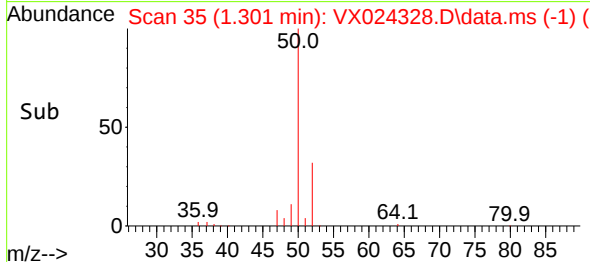
Instrument :
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ClientSampleId :
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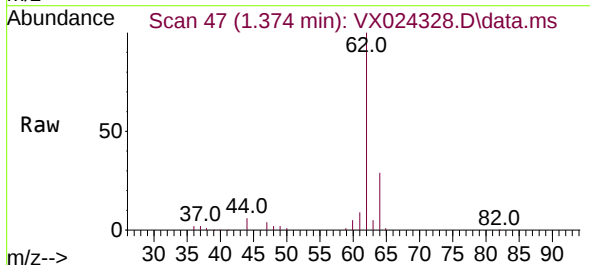
Tgt Ion: 50 Resp: 33834
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6

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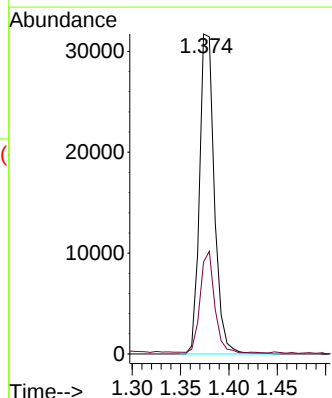
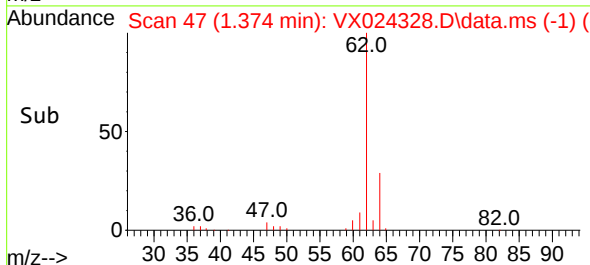
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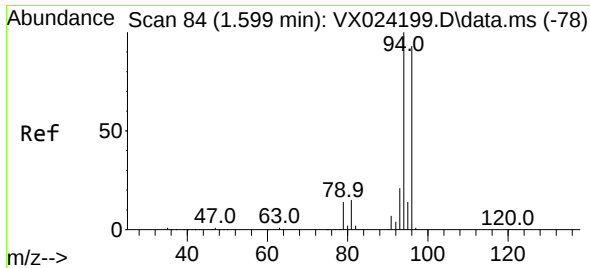


#4
Vinyl Chloride
Concen: 21.518 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



Tgt Ion: 62 Resp: 34051
Ion Ratio Lower Upper
62 100
64 28.3 25.7 38.5





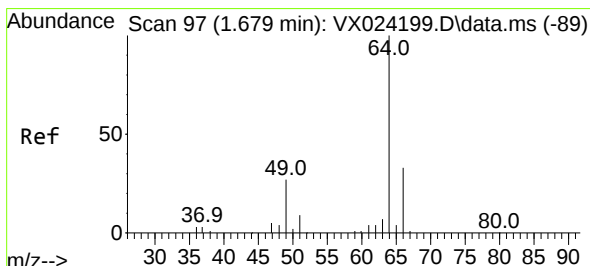
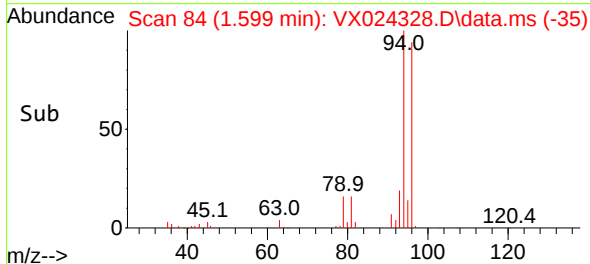
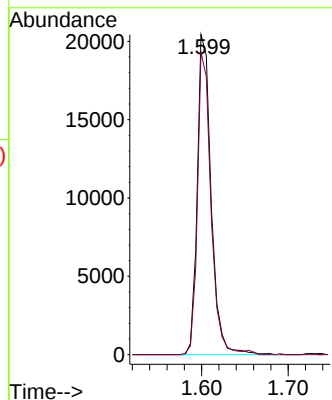
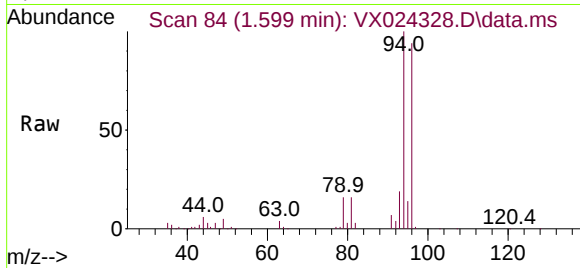
#5
Bromomethane
Concen: 24.167 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 94 Resp: 22767
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6

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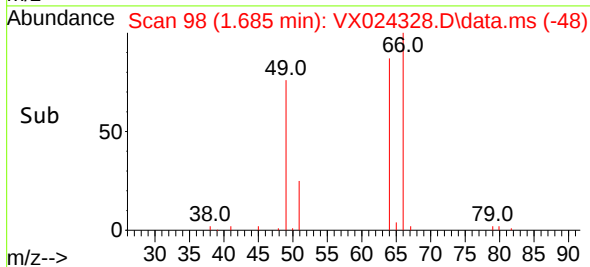
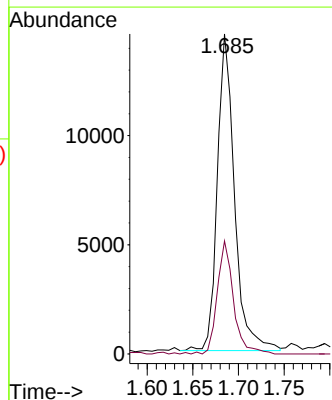
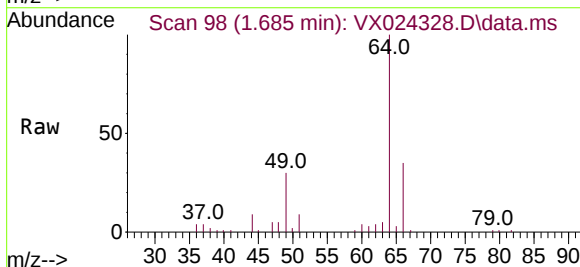
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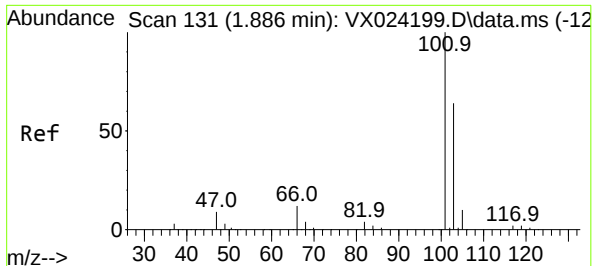
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#6
Chloroethane
Concen: 18.177 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024328.D
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Tgt Ion: 64 Resp: 18999
Ion Ratio Lower Upper
64 100
66 35.7 25.4 38.0





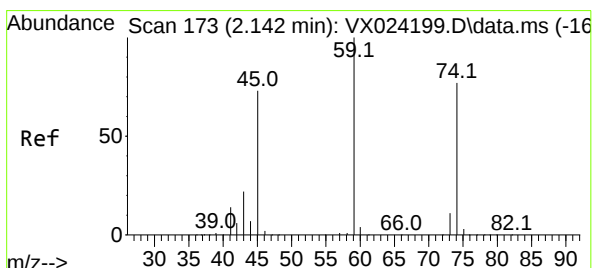
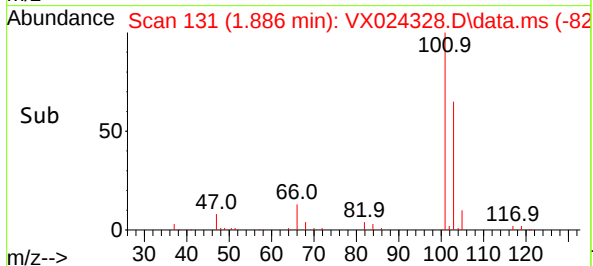
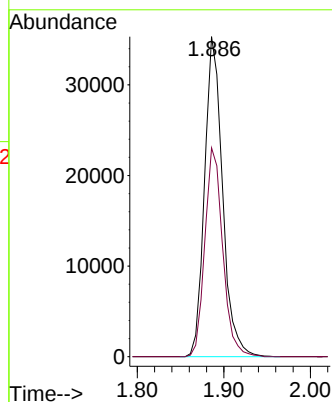
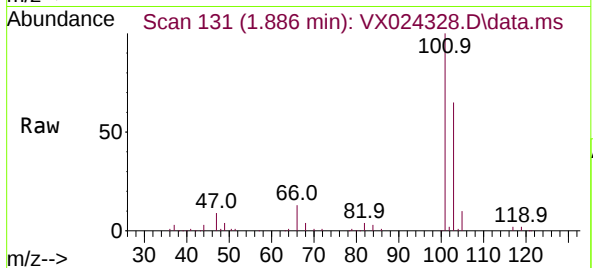
#7
Trichlorofluoromethane
Concen: 19.171 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 101 Resp: 50889
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

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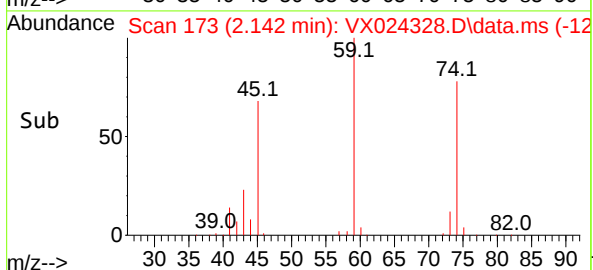
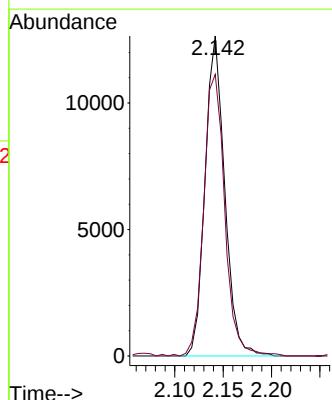
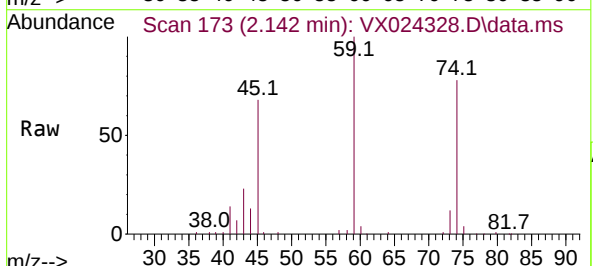
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#8
Diethyl Ether
Concen: 19.550 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 17957
Ion Ratio Lower Upper
74 100
45 93.8 44.5 133.5





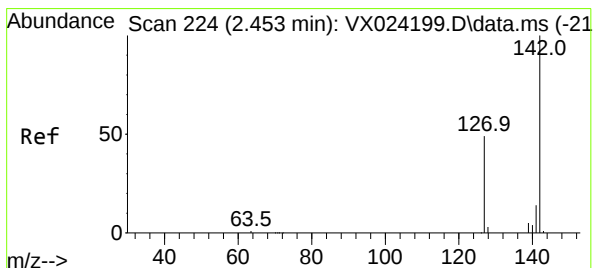
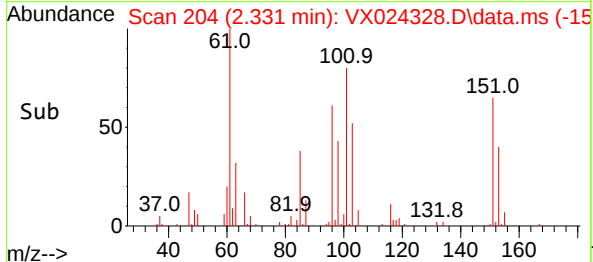
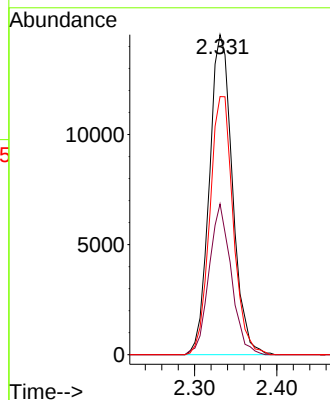
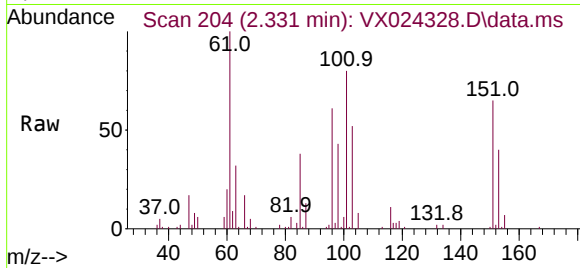
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1,1,2-Trichlorotrifluoroethane
Concen: 18.178 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 28347
Ion Ratio Lower Upper
101 100
85 45.2 34.9 52.3
151 81.6 61.4 92.2

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ClientSampleId :
VX0917WBS03

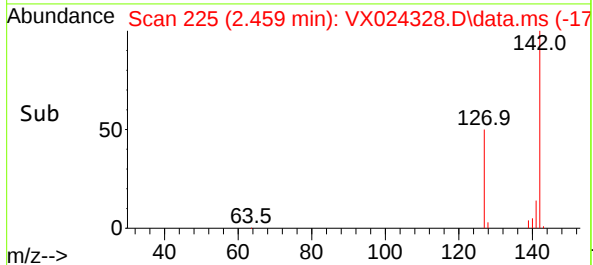
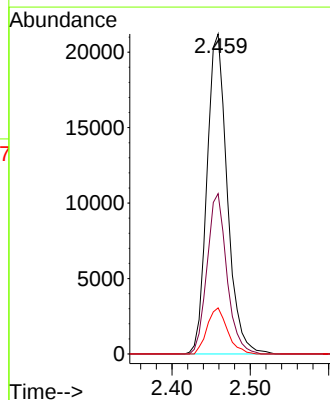
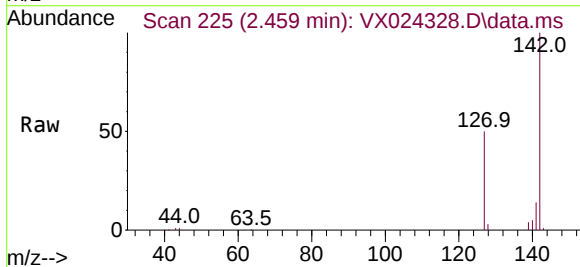
Manual Integrations
APPROVED

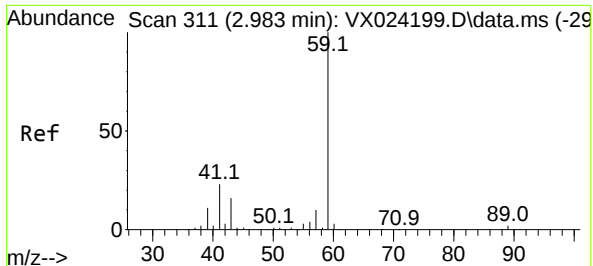
MMDadoda
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#10
Methyl Iodide
Concen: 17.615 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion:142 Resp: 38003
Ion Ratio Lower Upper
142 100
127 48.9 33.3 49.9
141 14.5 11.4 17.0





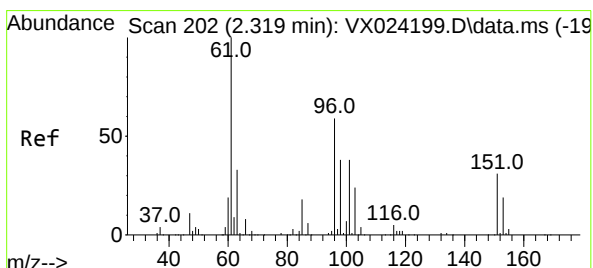
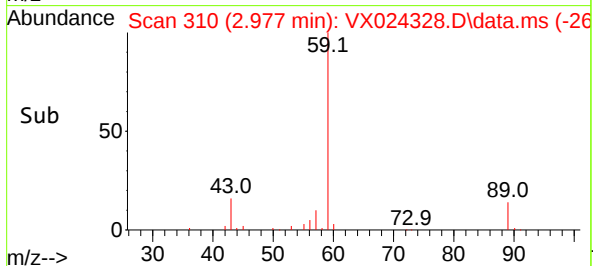
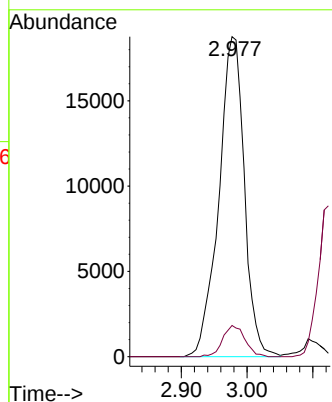
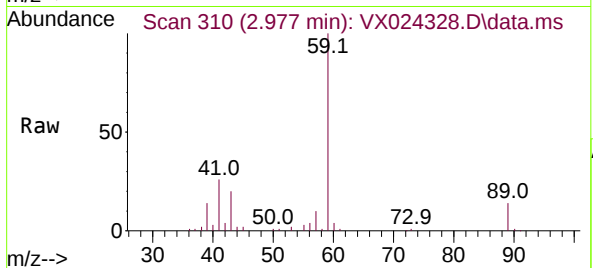
#11
Tert butyl alcohol
Concen: 93.082 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 59 Resp: 50689
Ion Ratio Lower Upper
59 100
57 8.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

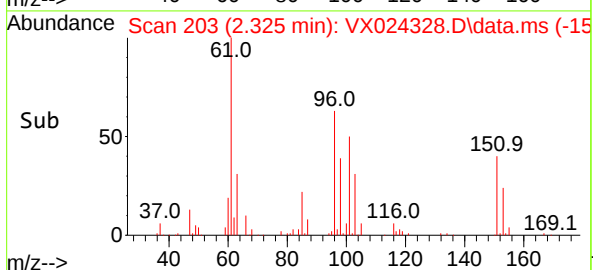
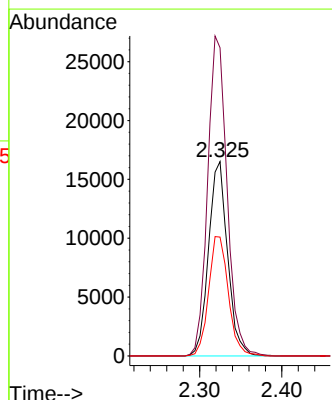
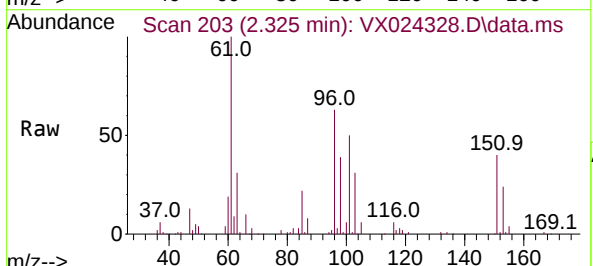
Manual Integrations
APPROVED

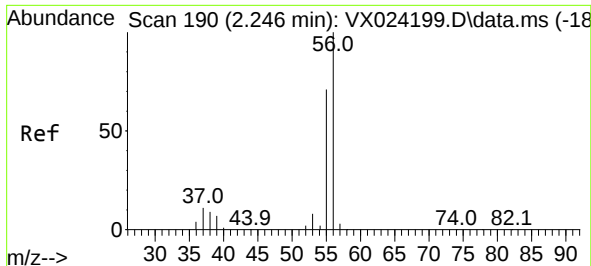
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#12
1,1-Dichloroethene
Concen: 18.183 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 96 Resp: 26556
Ion Ratio Lower Upper
96 100
61 158.6 124.6 187.0
98 61.2 50.6 76.0





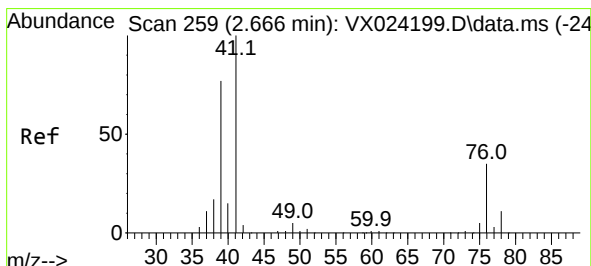
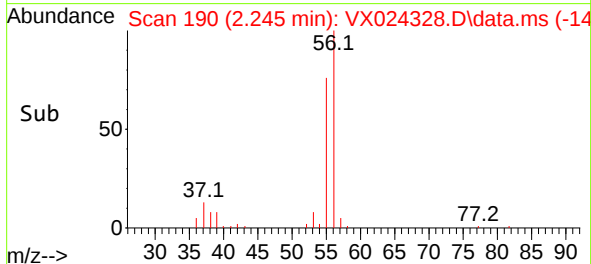
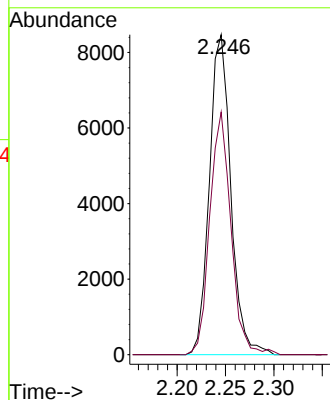
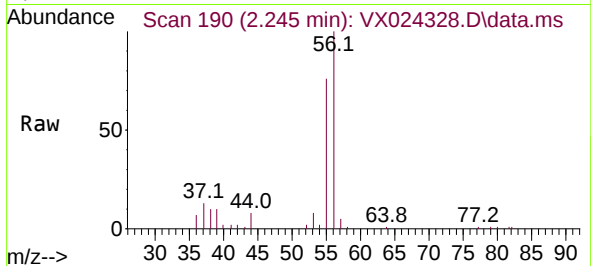
#13
Acrolein
Concen: 87.796 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 56 Resp: 13070
Ion Ratio Lower Upper
56 100
55 74.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

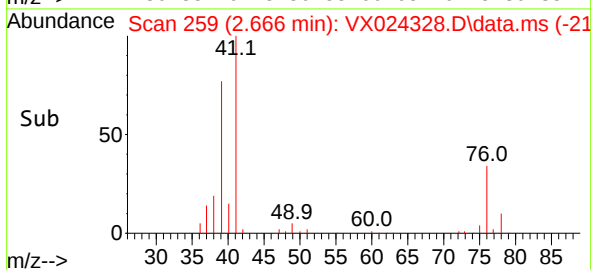
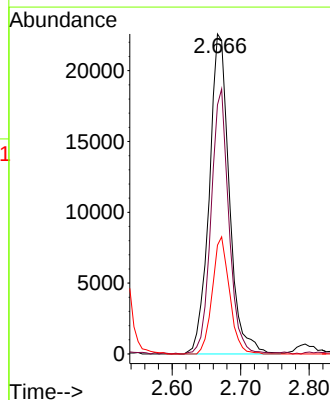
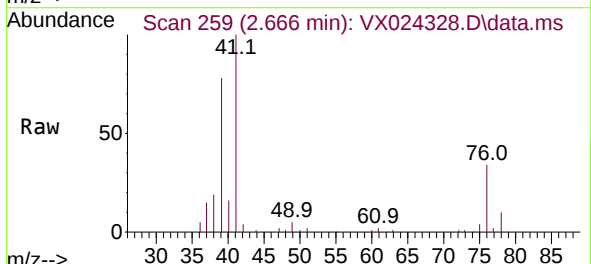
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APPROVED

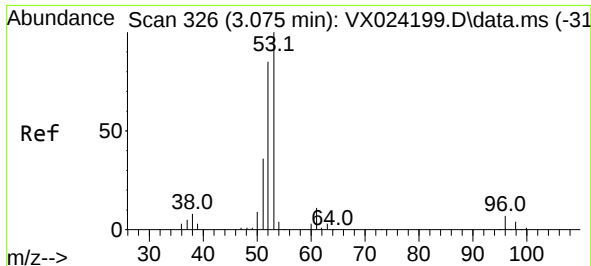
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#14
Allyl chloride
Concen: 17.331 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 41 Resp: 46001
Ion Ratio Lower Upper
41 100
39 73.0 51.6 77.4
76 31.3 30.5 45.7





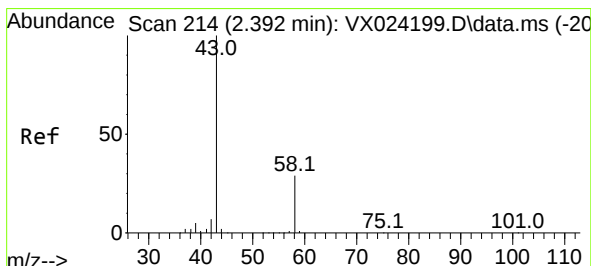
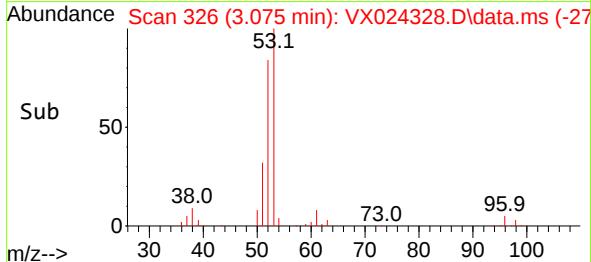
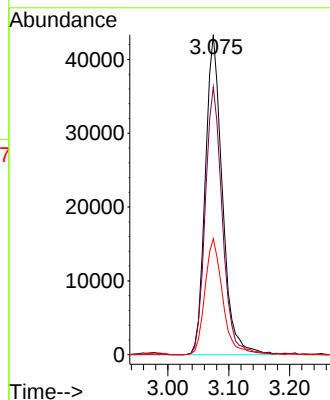
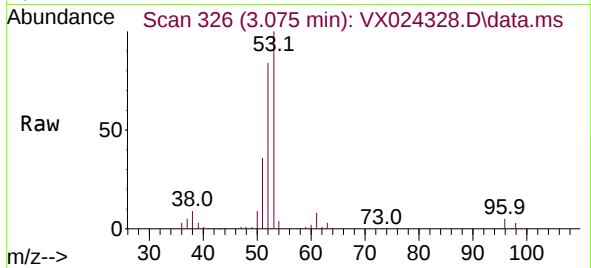
#15
Acrylonitrile
Concen: 91.455 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion:	53	Resp:	84490
Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.3	97.9
51	38.1	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

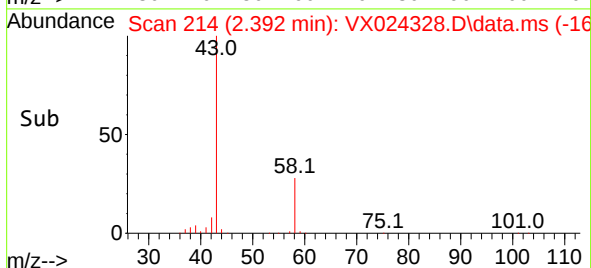
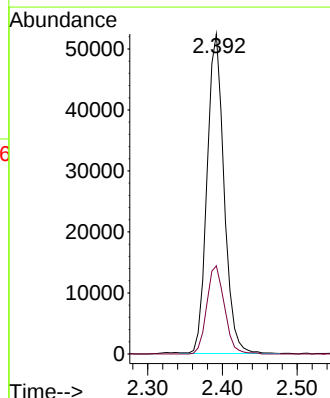
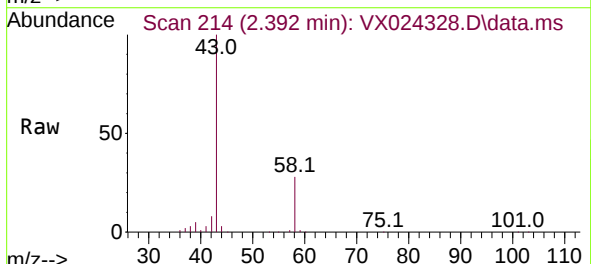
Manual Integrations
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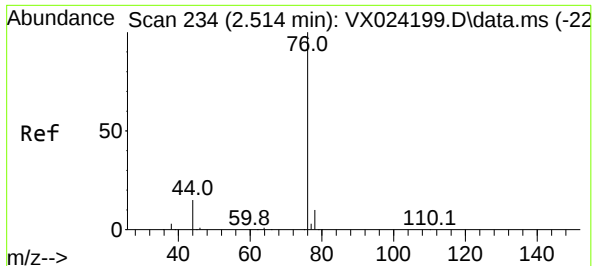
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#16
Acetone
Concen: 85.825 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion:	43	Resp:	82658
Ion	Ratio	Lower	Upper
43	100		
58	27.6	27.8	41.8#





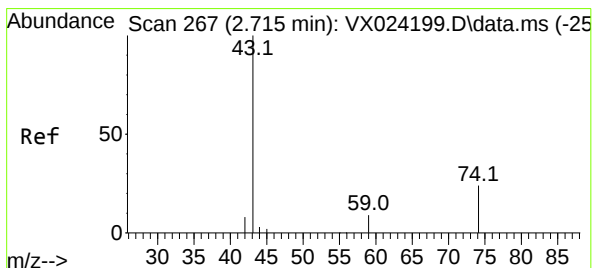
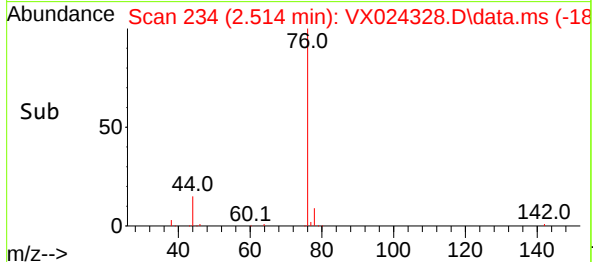
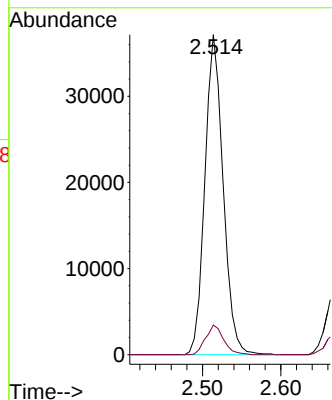
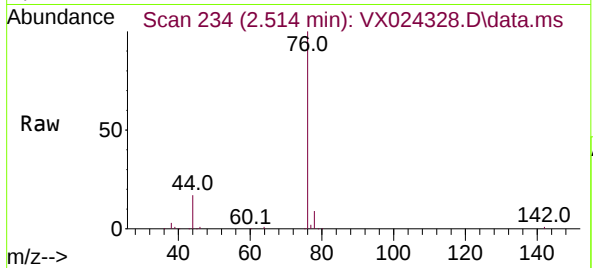
#17
Carbon Disulfide
Concen: 16.395 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 76 Resp: 60008
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

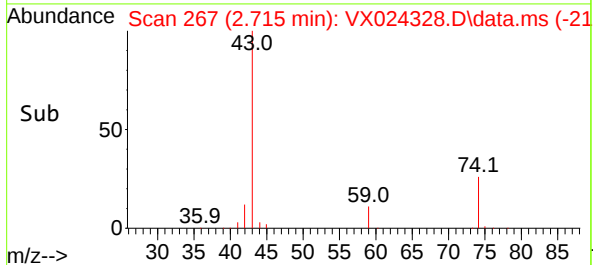
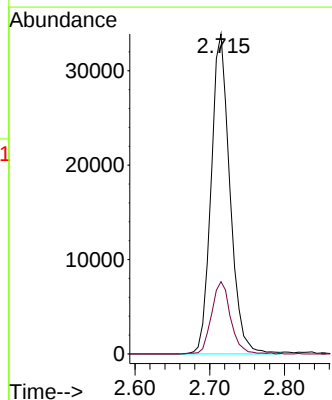
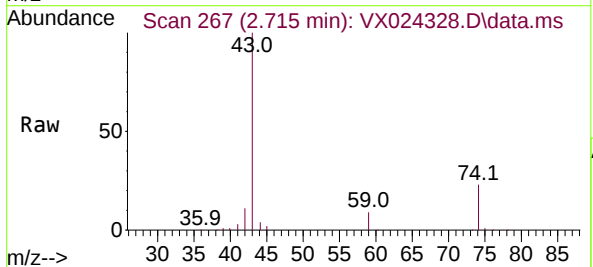
Manual Integrations
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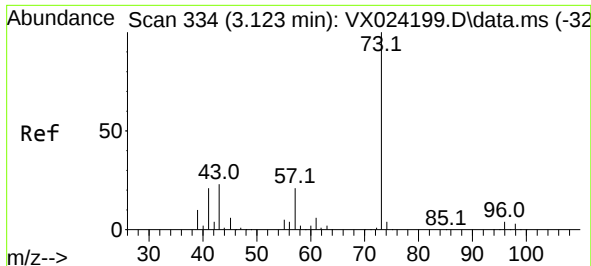
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#18
Methyl Acetate
Concen: 19.637 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 43 Resp: 59292
Ion Ratio Lower Upper
43 100
74 23.0 21.9 32.9





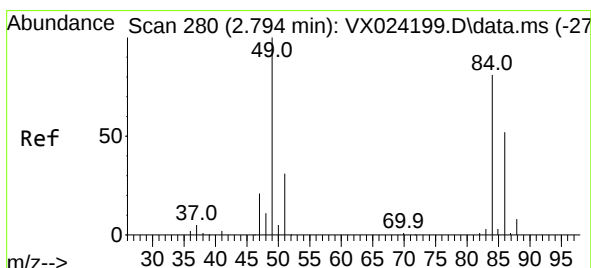
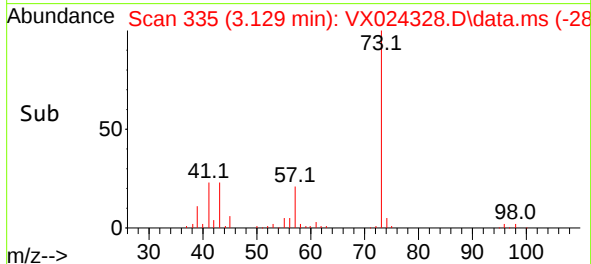
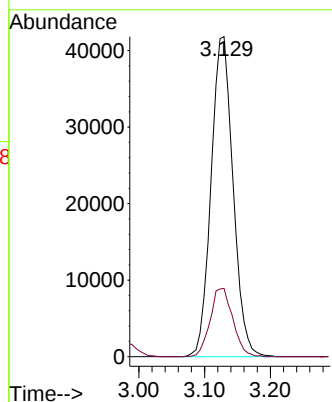
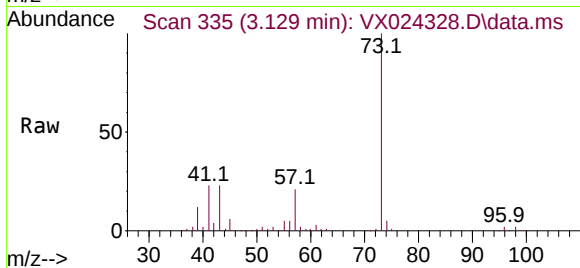
#19
Methyl tert-butyl Ether
Concen: 18.121 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 73 Resp: 97265
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

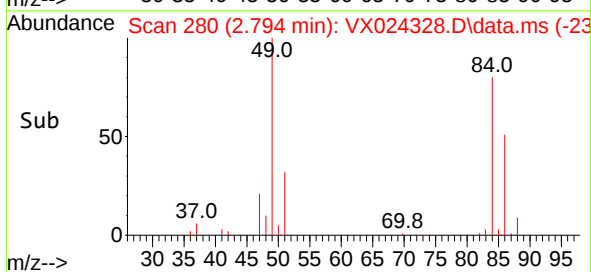
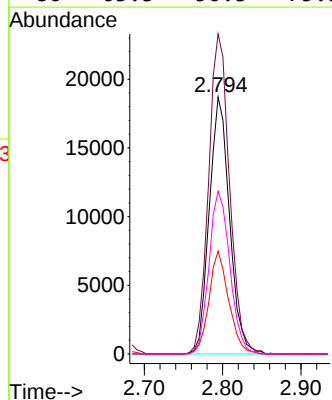
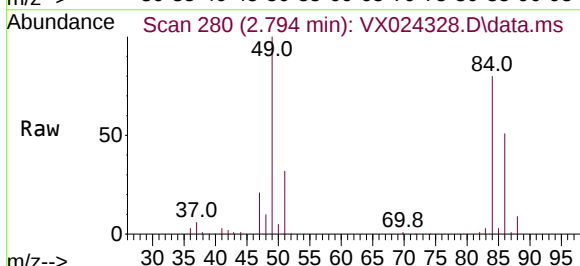
Manual Integrations
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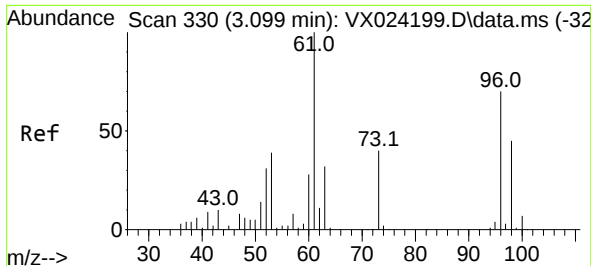
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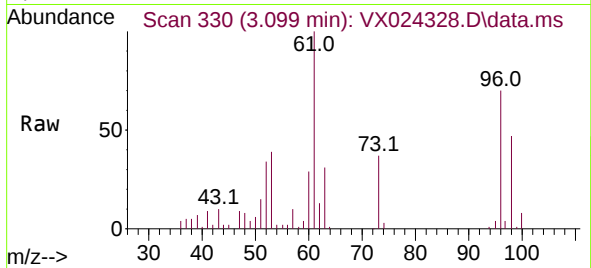
#20
Methylene Chloride
Concen: 18.185 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 84 Resp: 33632
Ion Ratio Lower Upper
84 100
49 124.6 88.6 132.8
51 40.1 27.0 40.6
86 63.3 50.3 75.5

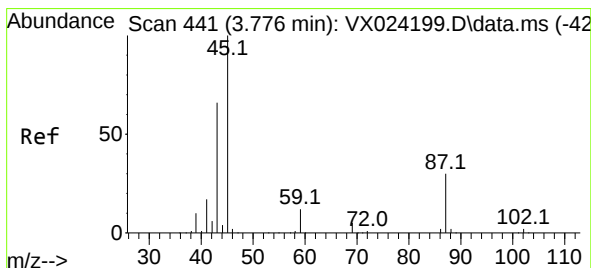
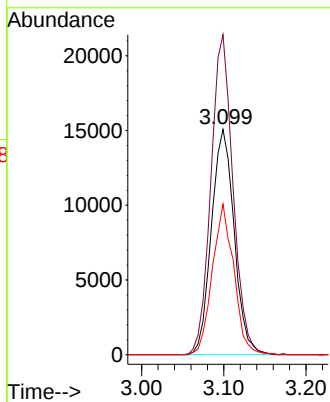
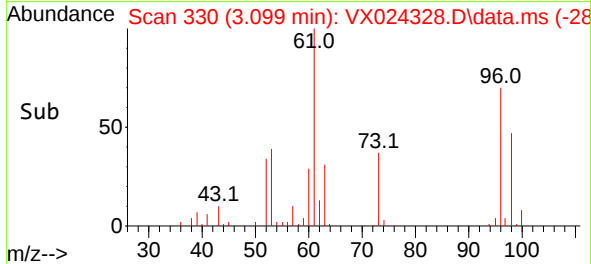




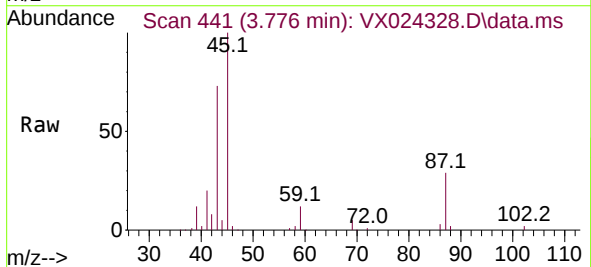
#21
trans-1,2-Dichloroethene
Concen: 18.171 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



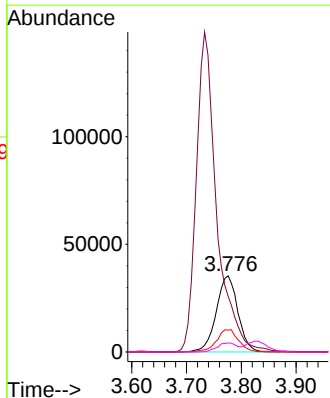
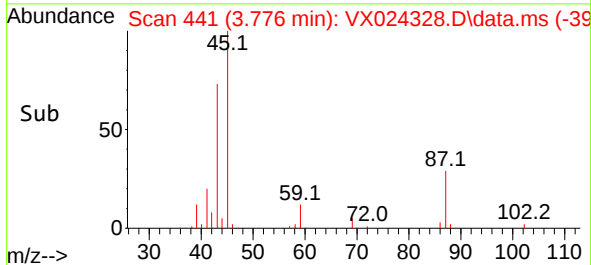
Tgt Ion: 96 Resp: 29053
Ion Ratio Lower Upper
96 100
61 142.0 107.7 161.5
98 66.8 50.4 75.6



#22
Diisopropyl ether
Concen: 18.578 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



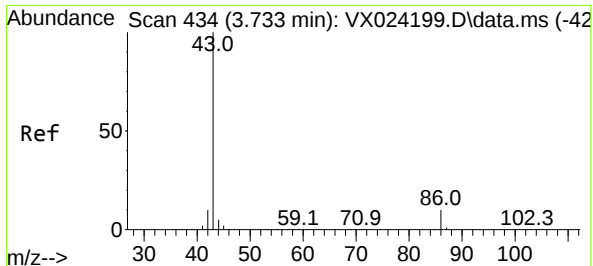
Tgt Ion: 45 Resp: 96849
Ion Ratio Lower Upper
45 100
43 72.0 58.0 87.0
87 28.8 25.4 38.0
59 11.9 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

Manual Integrations
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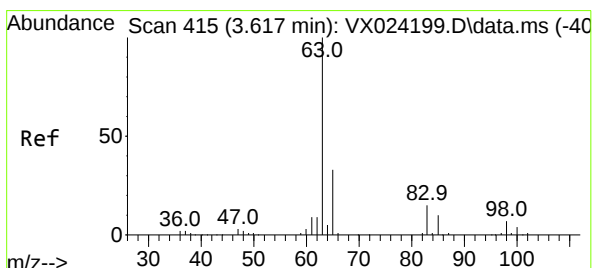
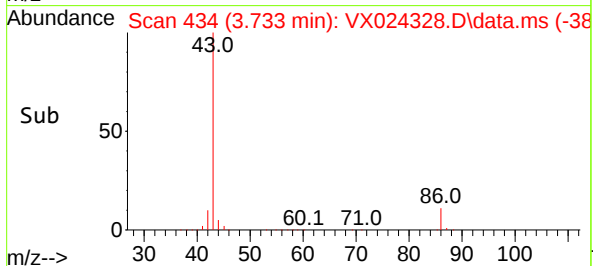
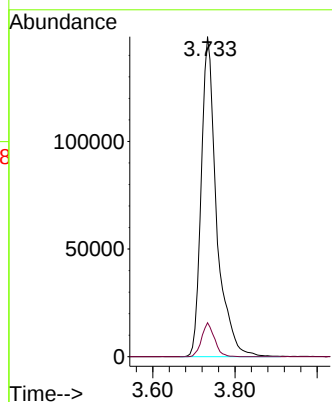
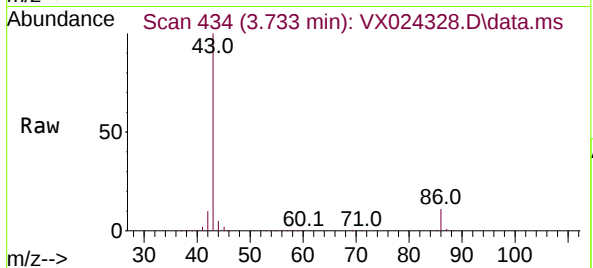
#23
 Vinyl Acetate
 Concen: 91.232 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024328.D
 Acq: 17 Sep 2021 23:48

Tgt Ion: 43 Resp: 386170
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS03

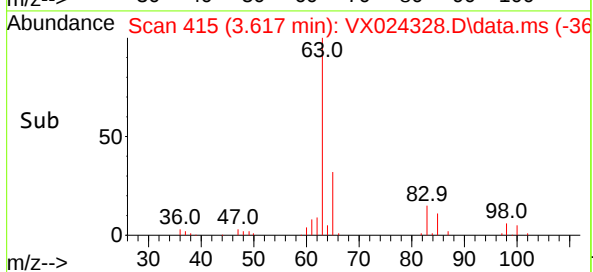
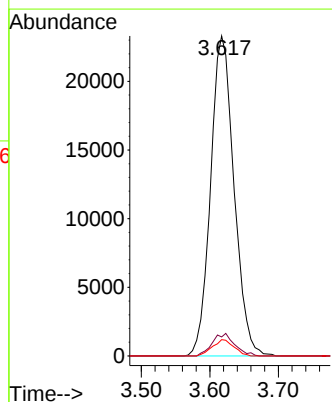
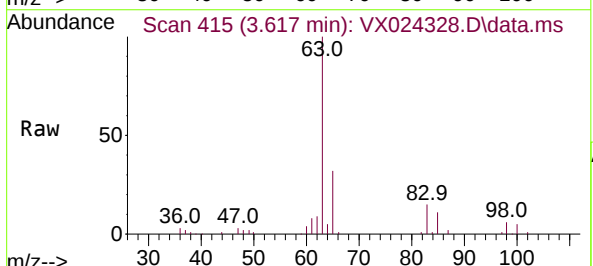
Manual Integrations
 APPROVED

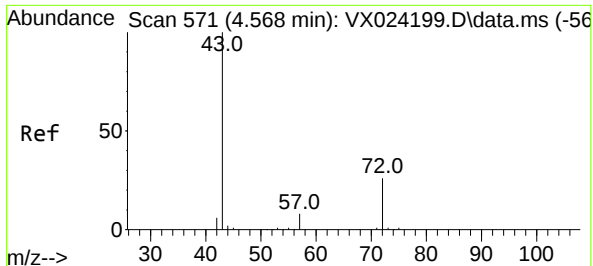
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#24
 1,1-Dichloroethane
 Concen: 18.091 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024328.D
 Acq: 17 Sep 2021 23:48

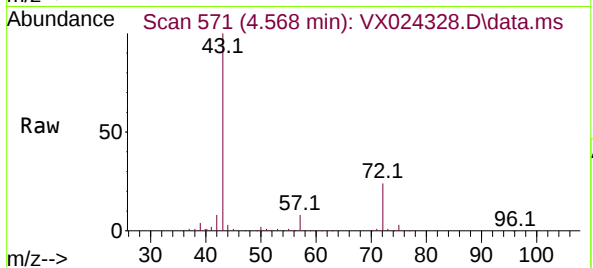
Tgt Ion: 63 Resp: 55340
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.2
 100 5.1 2.5 7.5





#25
2-Butanone
Concen: 89.072 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

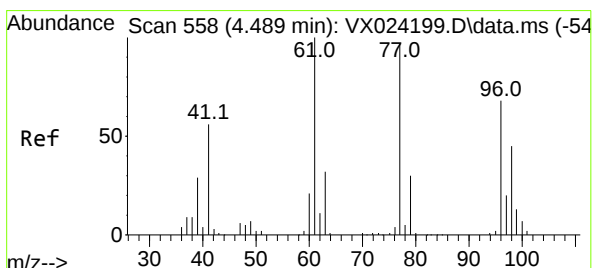
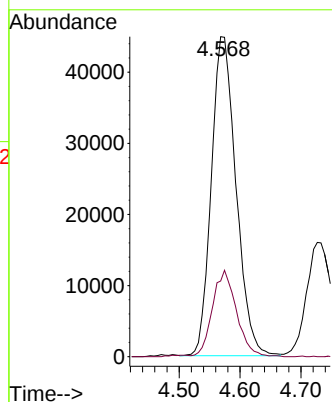
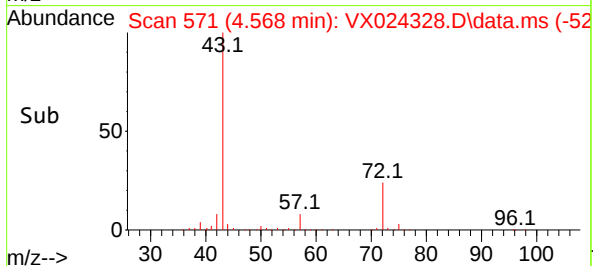
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03



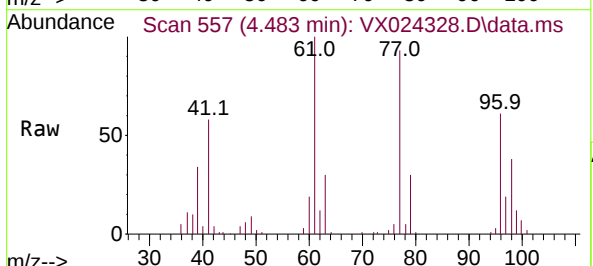
Tgt Ion: 43 Resp: 126351
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5#

Manual Integrations
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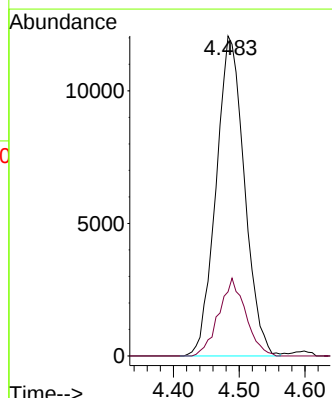
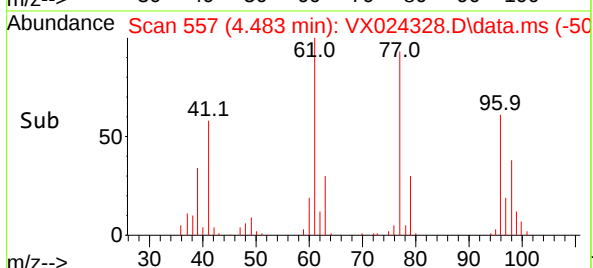
MMDadoda
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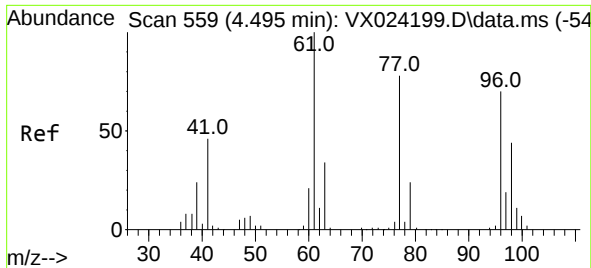


#26
2,2-Dichloropropane
Concen: 13.522 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



Tgt Ion: 77 Resp: 36230
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 18.202 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024328.D

Acq: 17 Sep 2021 23:48

Tgt Ion: 96 Resp: 33611

Ion Ratio Lower Upper

96 100

61 148.1 0.0 285.6

98 65.2 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

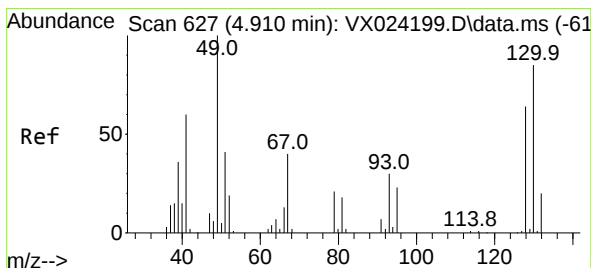
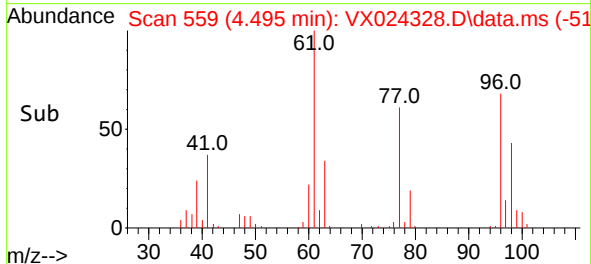
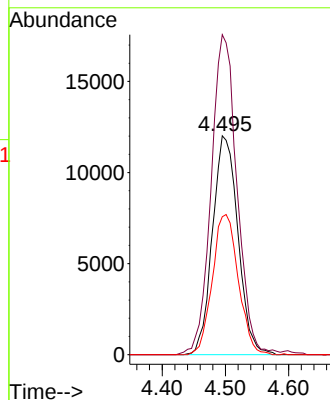
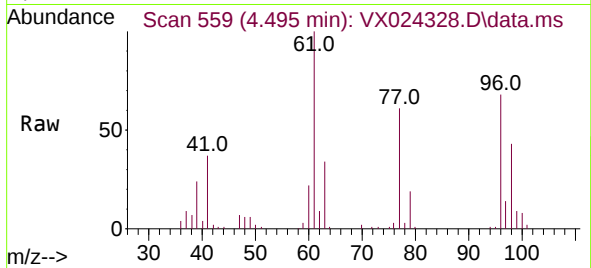
VX0917WBS03

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#28

Bromochloromethane

Concen: 15.895 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024328.D

Acq: 17 Sep 2021 23:48

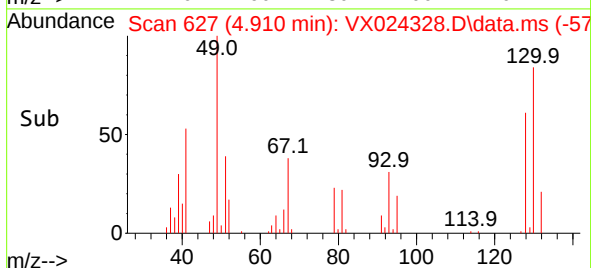
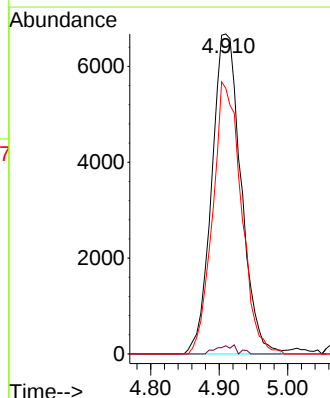
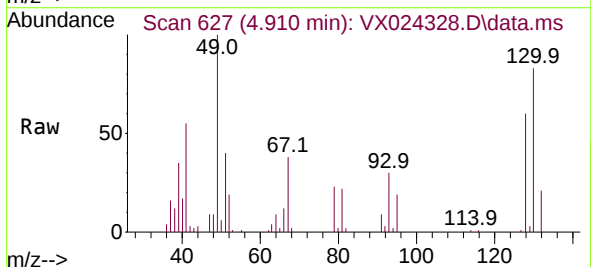
Tgt Ion: 49 Resp: 19811

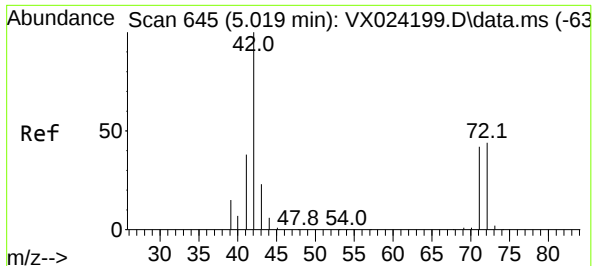
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 82.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 90.282 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024328.D

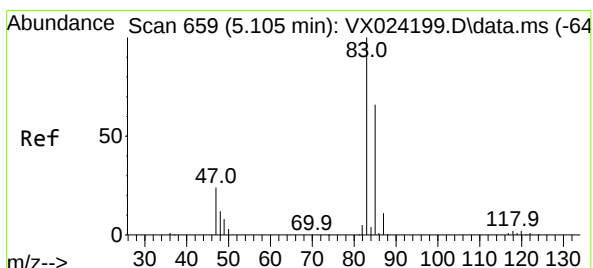
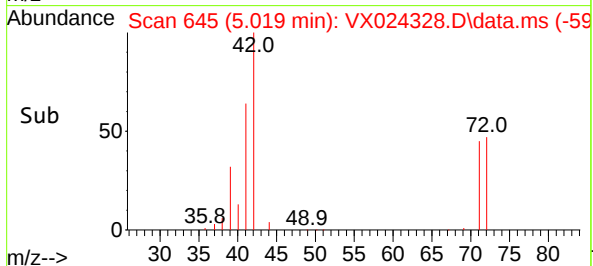
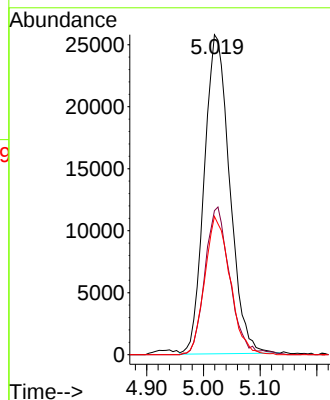
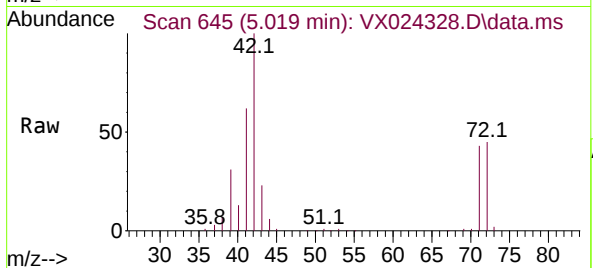
Acq: 17 Sep 2021 23:48

Tgt Ion:	42	Resp:	80159
Ion	Ratio	Lower	Upper
42	100		
72	45.3	41.7	62.5
71	43.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

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#30

Chloroform

Concen: 18.230 ug/l

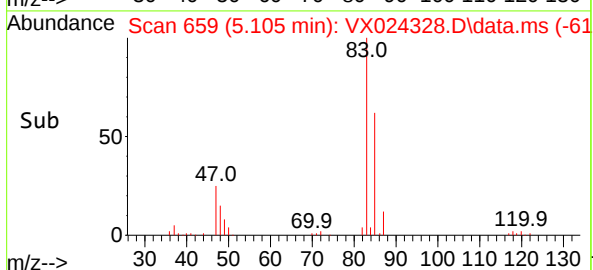
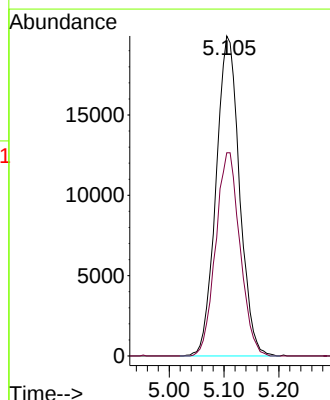
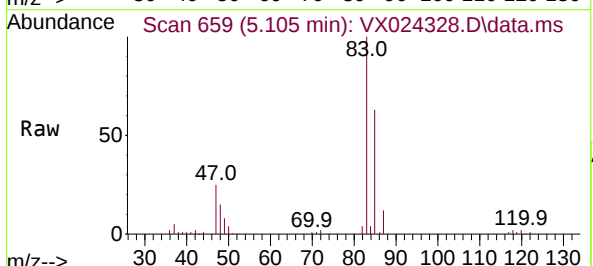
RT: 5.105 min Scan# 659

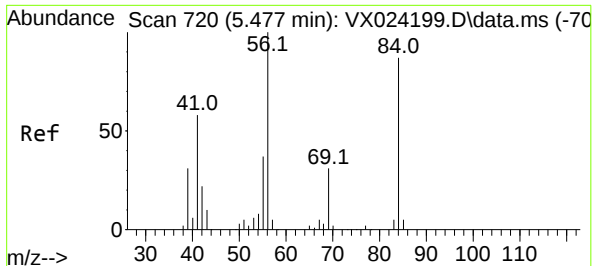
Delta R.T. -0.000 min

Lab File: VX024328.D

Acq: 17 Sep 2021 23:48

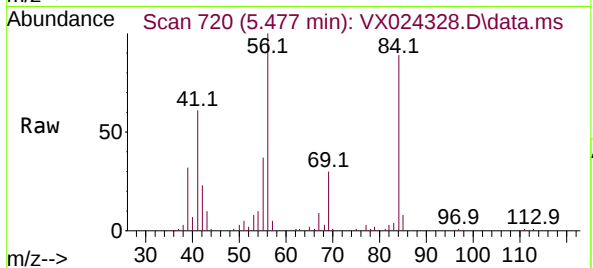
Tgt Ion:	83	Resp:	59303
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.0	78.0





#31
Cyclohexane
Concen: 17.360 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

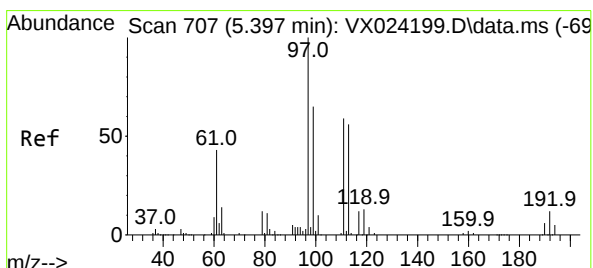
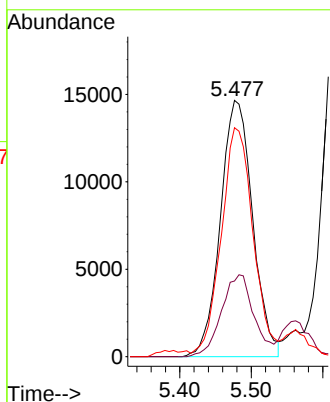
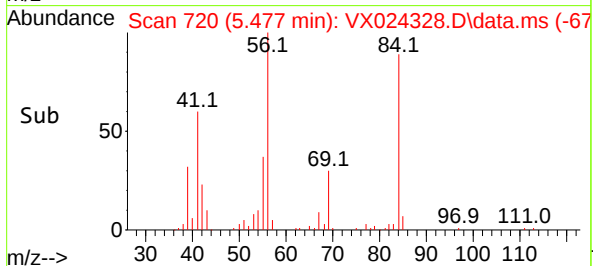
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03



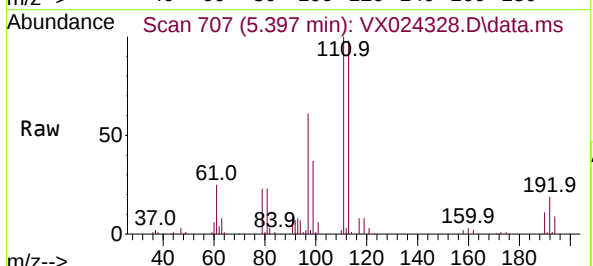
Tgt Ion	Ratio	Lower	Upper
56	100		
69	29.5	25.3	37.9
84	87.6	71.4	107.0

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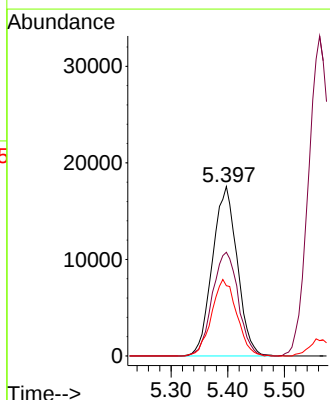
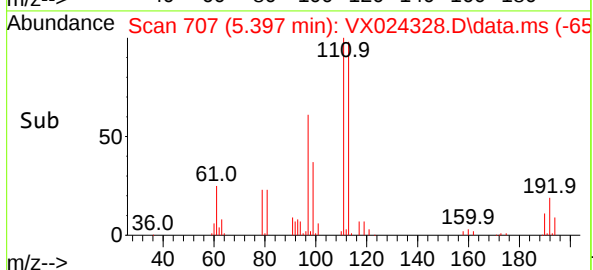
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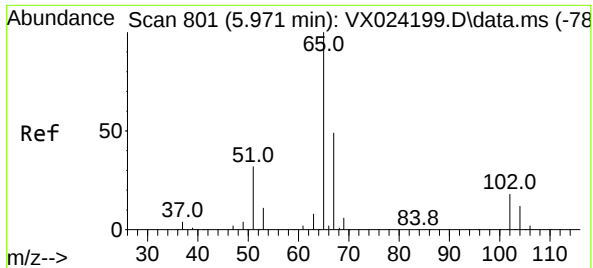


#32
1,1,1-Trichloroethane
Concen: 18.314 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.5	77.3
61	45.7	34.2	51.4





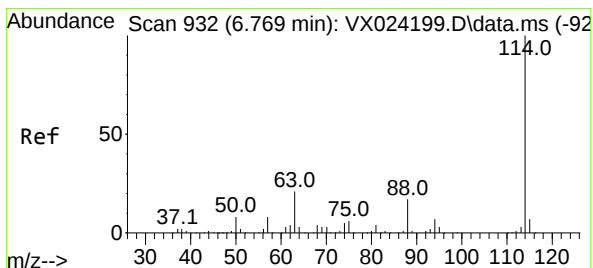
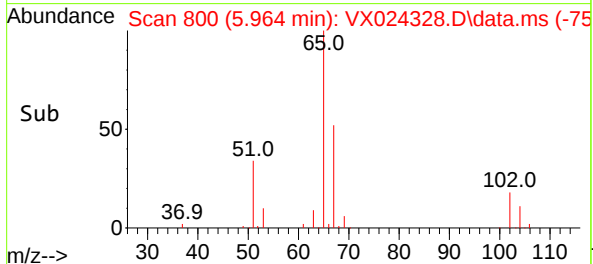
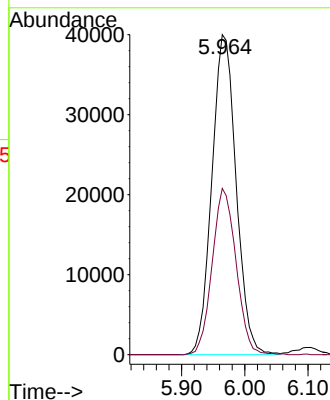
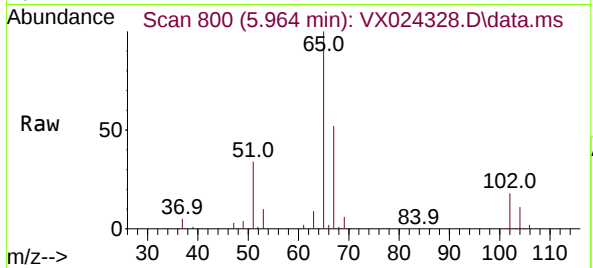
#33
 1,2-Dichloroethane-d4
 Concen: 47.217 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.007 min
 Lab File: VX024328.D
 Acq: 17 Sep 2021 23:48

Tgt Ion: 65 Resp: 106650
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS03

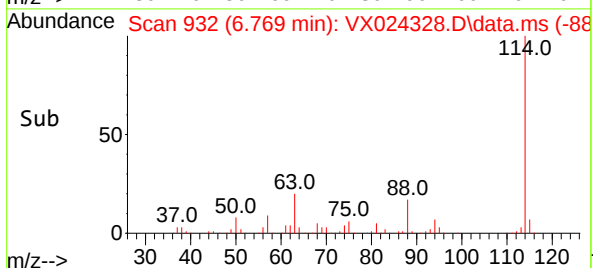
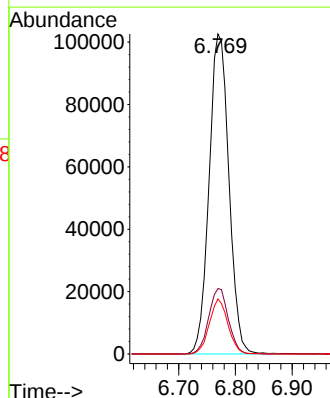
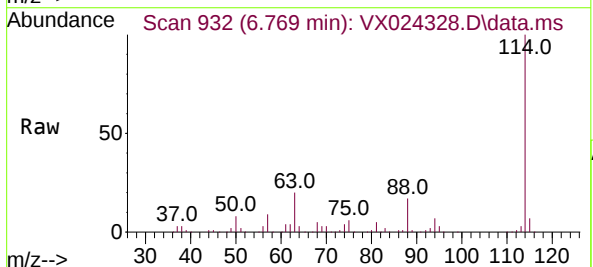
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX024328.D
 Acq: 17 Sep 2021 23:48

Tgt Ion: 114 Resp: 249074
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 17.2 0.0 32.8





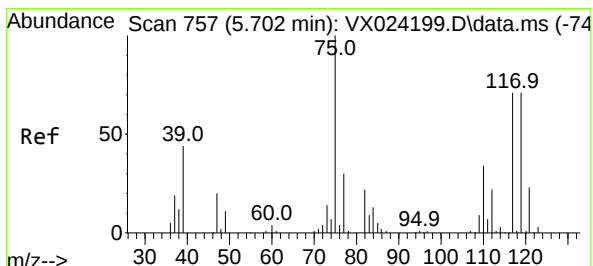
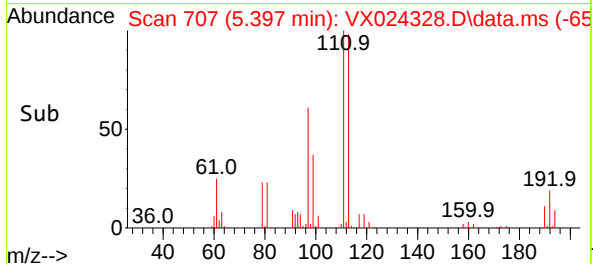
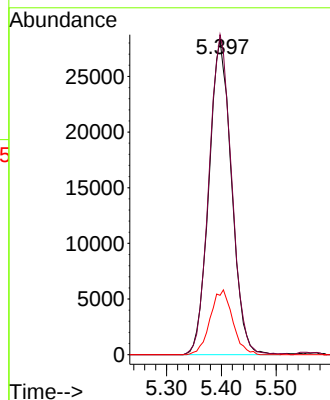
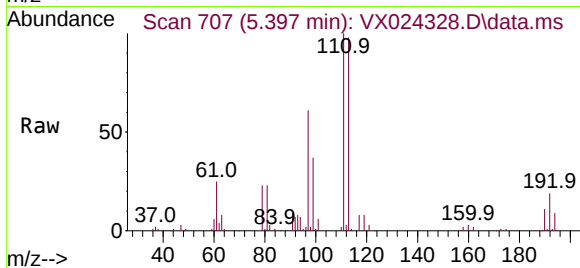
#35
Dibromofluoromethane
Concen: 48.465 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 113 Resp: 80955
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

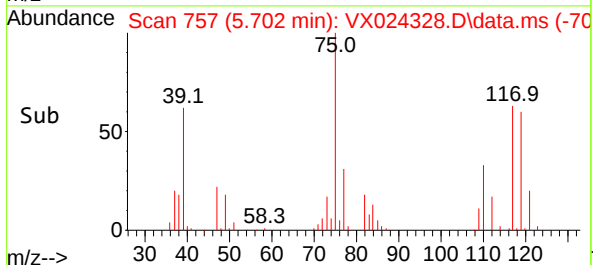
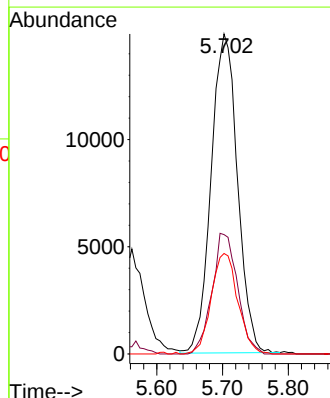
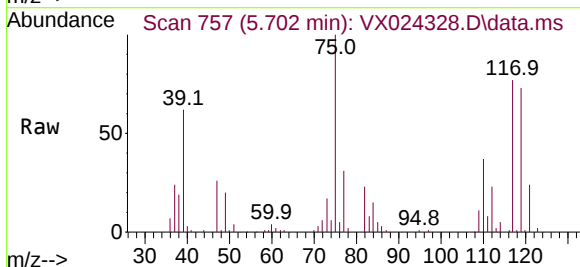
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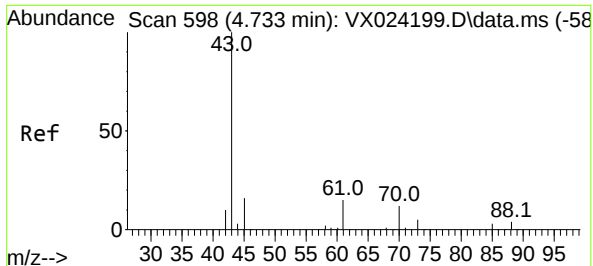
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#36
1,1-Dichloropropene
Concen: 18.139 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 75 Resp: 41538
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.4
77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 17.599 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX024328.D

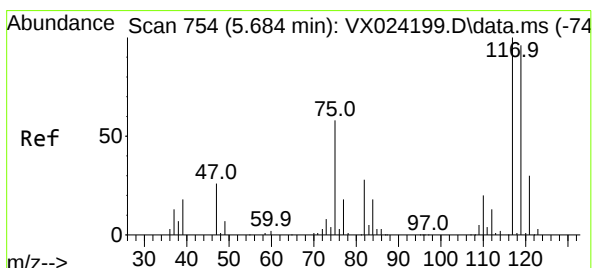
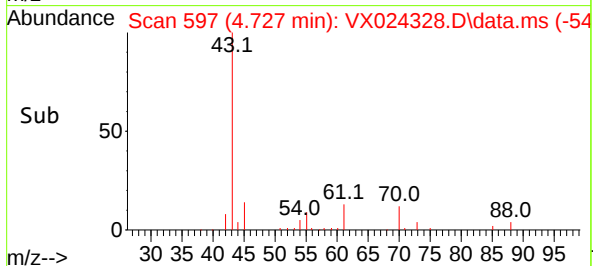
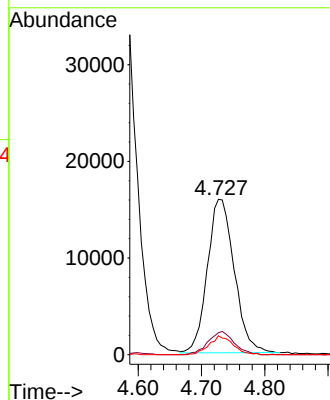
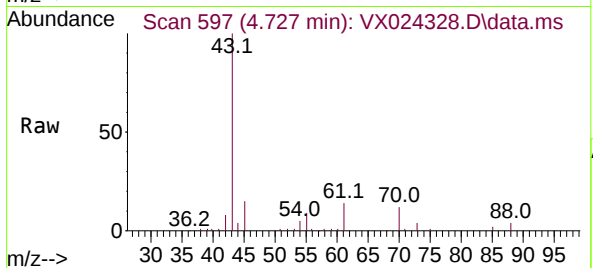
Acq: 17 Sep 2021 23:48

Tgt Ion:	43	Resp:	46961
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.8	19.2
70	10.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 18.039 ug/l

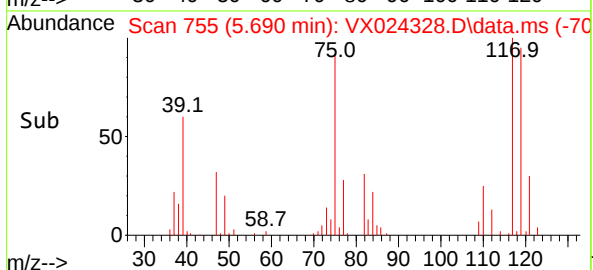
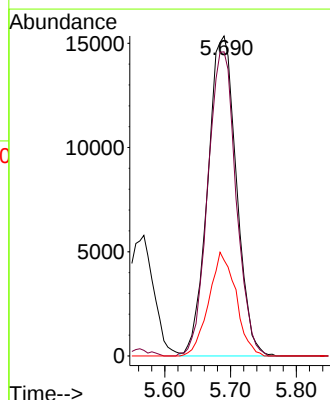
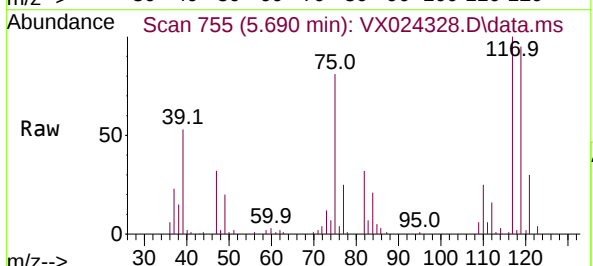
RT: 5.690 min Scan# 755

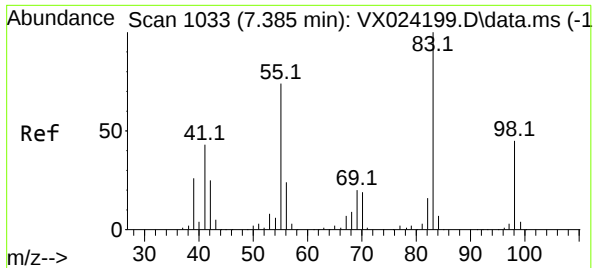
Delta R.T. 0.006 min

Lab File: VX024328.D

Acq: 17 Sep 2021 23:48

Tgt Ion:	117	Resp:	46495
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
121	30.0	24.8	37.2





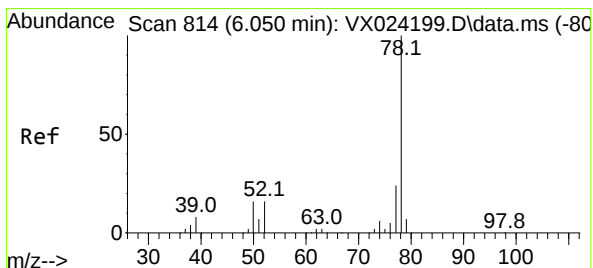
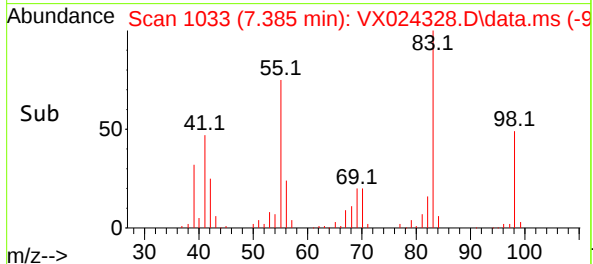
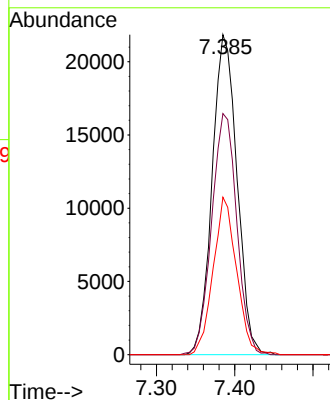
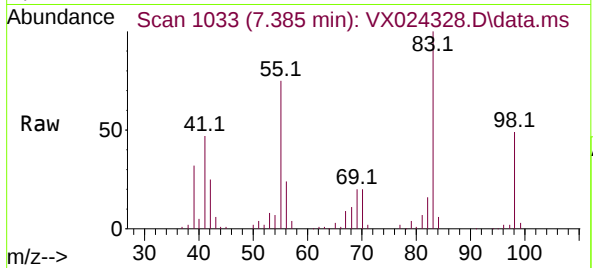
#39
Methylcyclohexane
Concen: 17.621 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 83 Resp: 48176
Ion Ratio Lower Upper
83 100
55 75.4 58.9 88.3
98 49.2 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

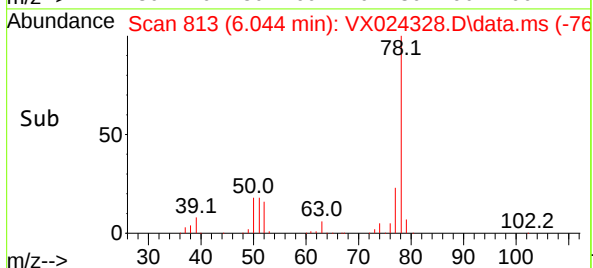
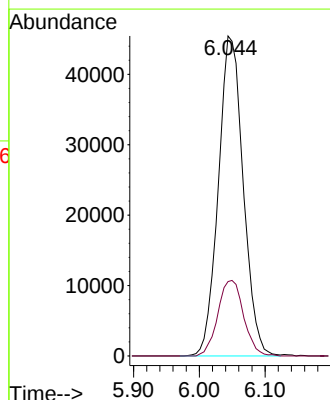
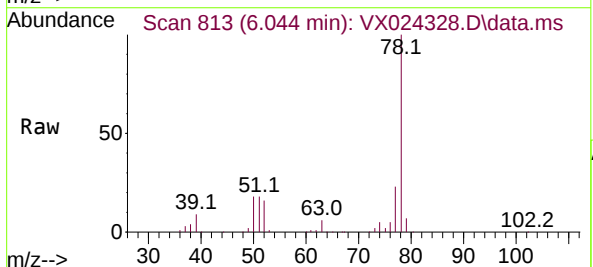
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#40
Benzene
Concen: 18.197 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 78 Resp: 119518
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3





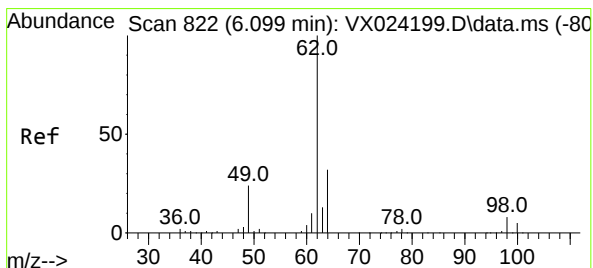
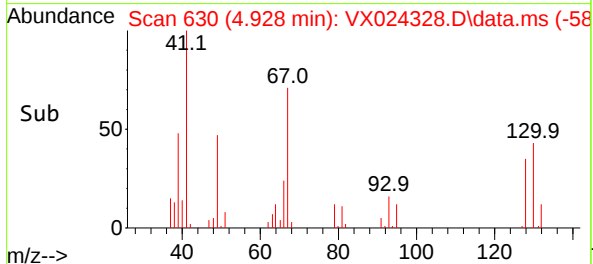
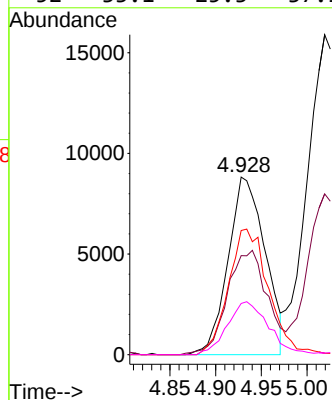
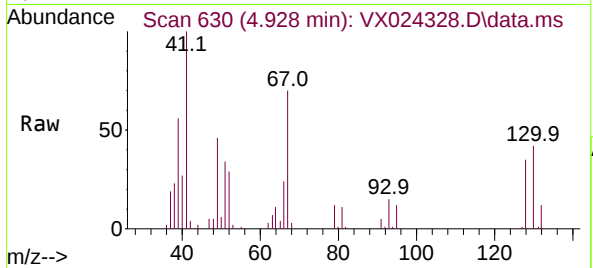
#41
Methacrylonitrile
Concen: 17.431 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion:	41	Resp:	24804
Ion Ratio	Lower	Upper	
41	100		
39	64.3	42.5	63.7#
67	76.8	65.0	97.6
52	33.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

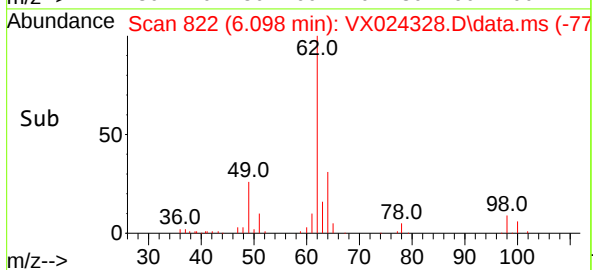
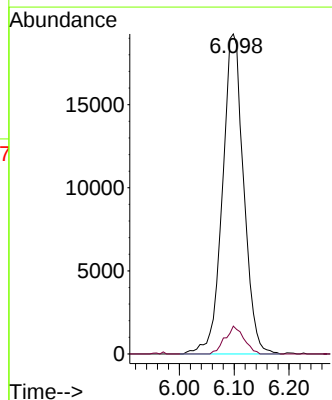
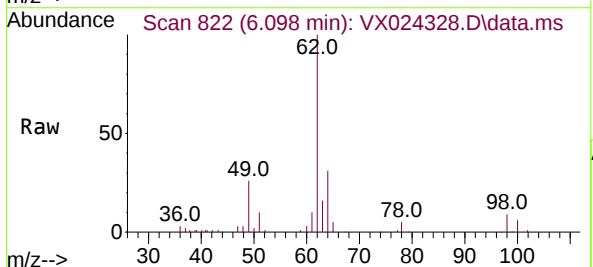
Manual Integrations
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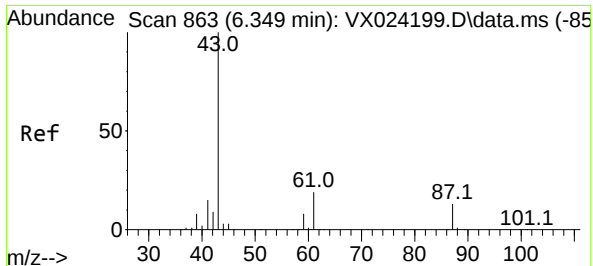
MMDadoda
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#42
1,2-Dichloroethane
Concen: 18.902 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion:	62	Resp:	51768
Ion Ratio	Lower	Upper	
62	100		
98	7.7	0.0	20.2





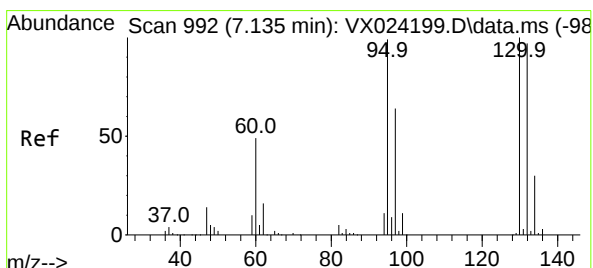
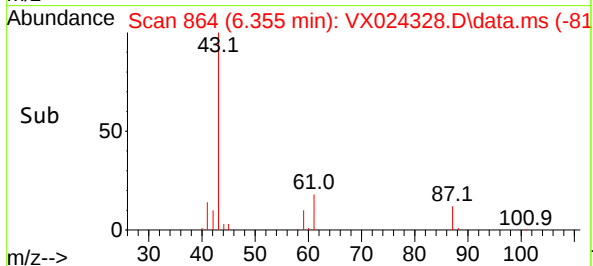
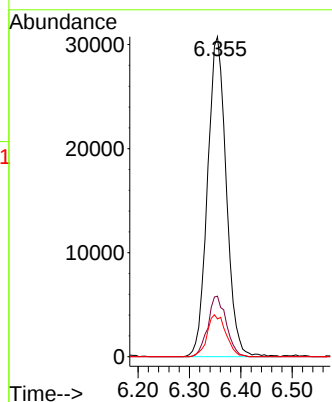
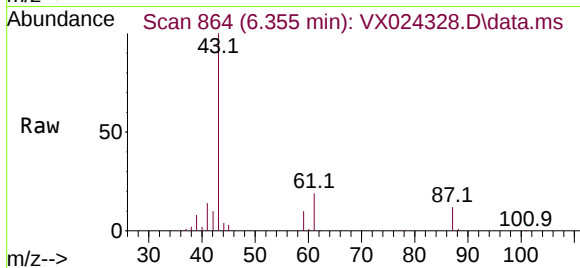
#43
Isopropyl Acetate
Concen: 18.308 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 43	Resp: 77765
Ion Ratio	Lower Upper
43 100	
61 18.6	18.2 27.4
87 13.2	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

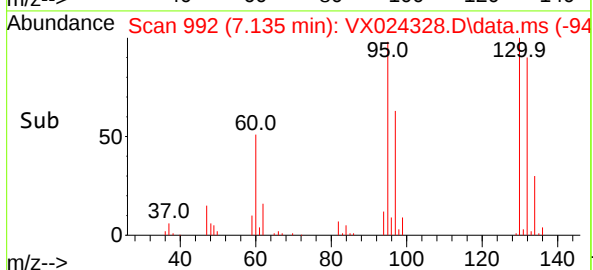
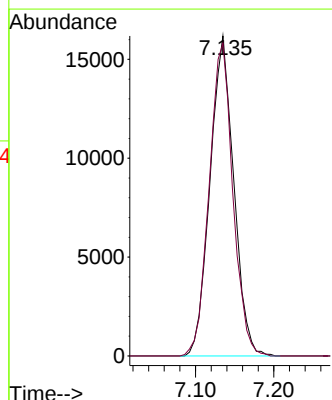
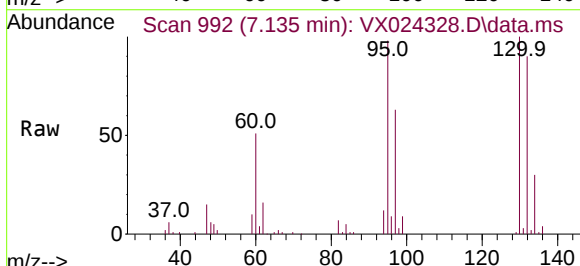
Manual Integrations
APPROVED

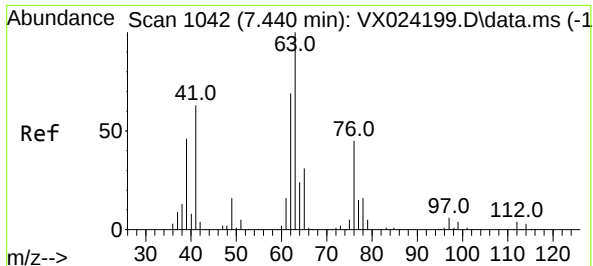
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#44
Trichloroethene
Concen: 18.455 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 130	Resp: 34057
Ion Ratio	Lower Upper
130 100	
95 97.7	0.0 198.0





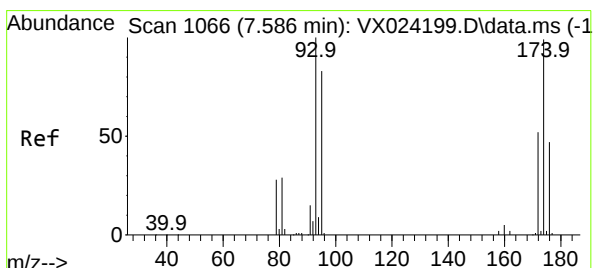
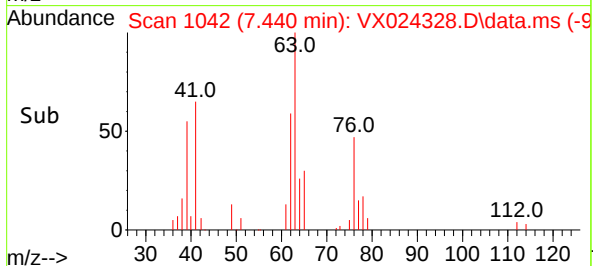
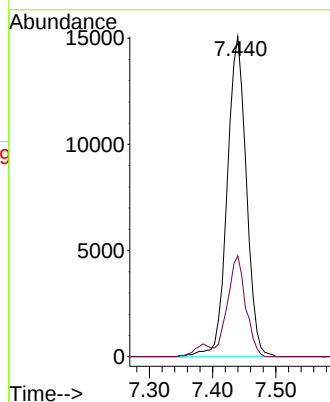
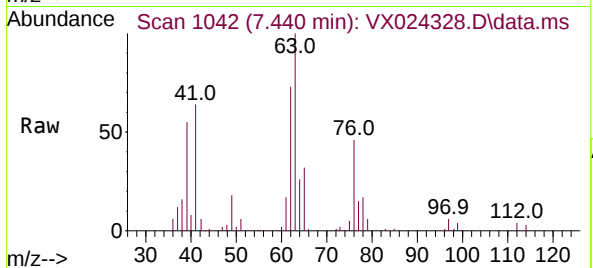
#45
1,2-Dichloropropane
Concen: 18.260 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 63 Resp: 31654
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

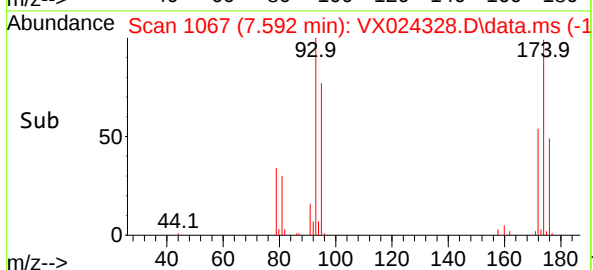
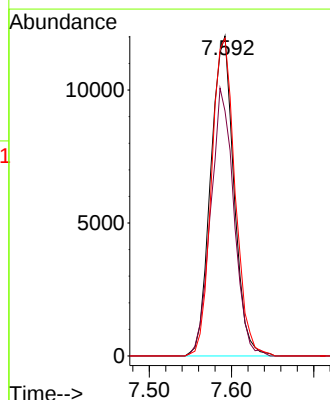
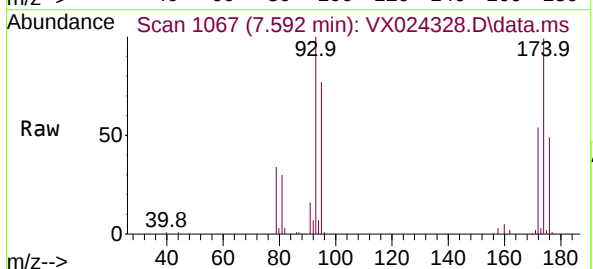
Manual Integrations
APPROVED

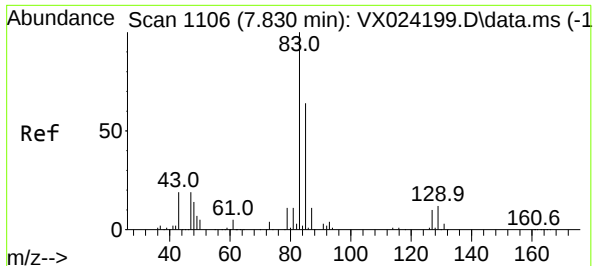
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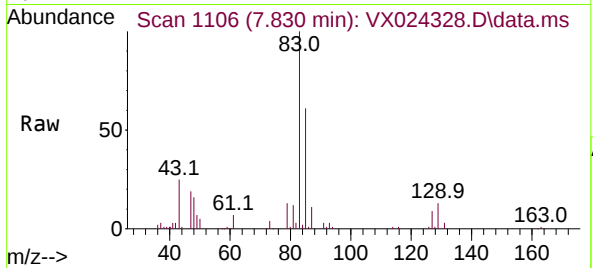
#46
Dibromomethane
Concen: 18.582 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 93 Resp: 23579
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 100.7 83.1 124.7

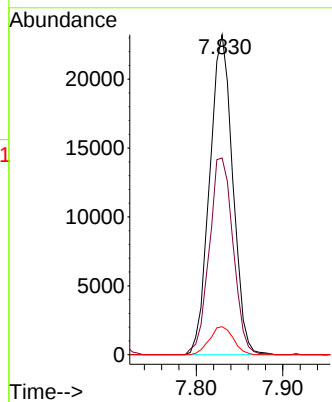
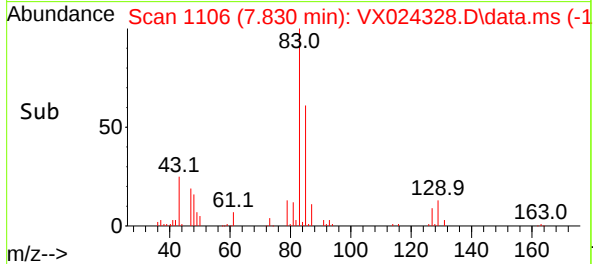




#47
Bromodichloromethane
Concen: 18.207 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



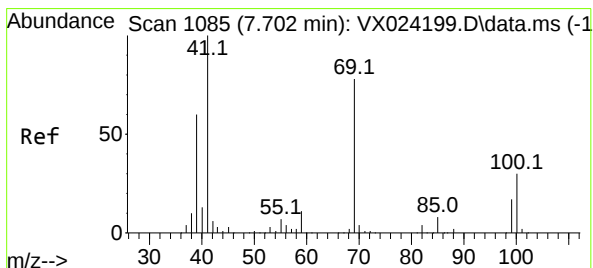
Tgt Ion: 83 Resp: 42958
Ion Ratio Lower Upper
83 100
85 61.4 51.4 77.0
127 8.7 6.8 10.2



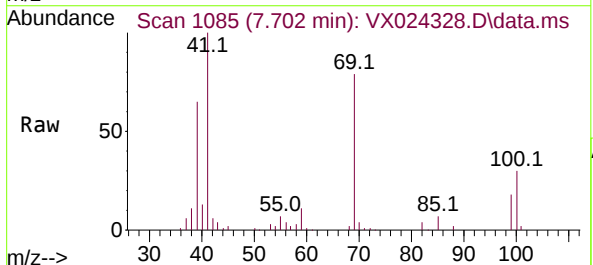
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

Manual Integrations
APPROVED

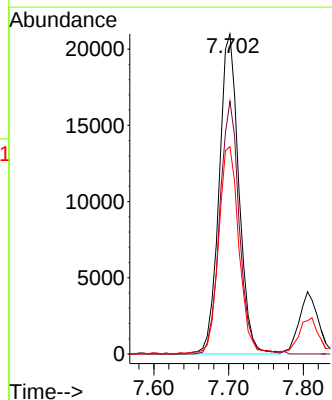
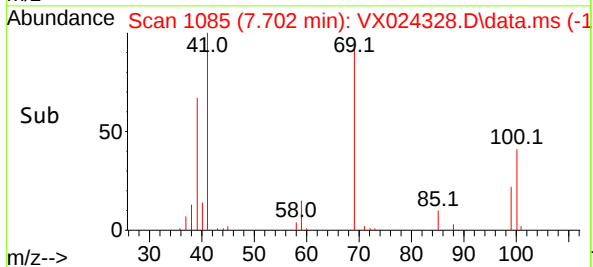
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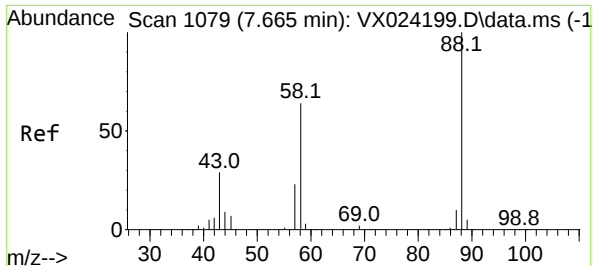


#48
Methyl methacrylate
Concen: 18.229 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



Tgt Ion: 41 Resp: 38633
Ion Ratio Lower Upper
41 100
69 77.9 76.0 114.0
39 67.1 44.6 67.0#





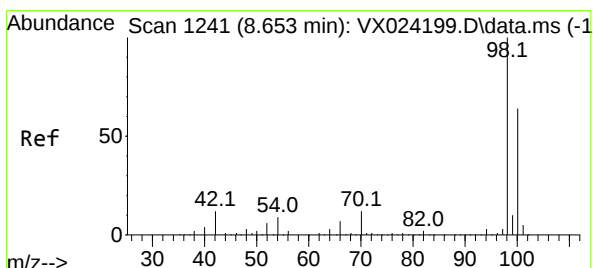
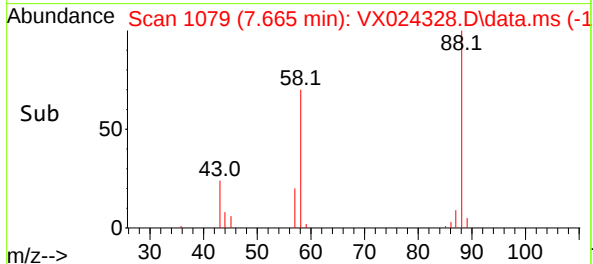
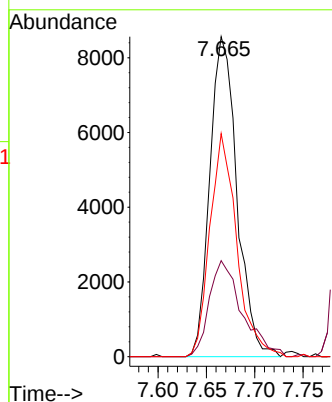
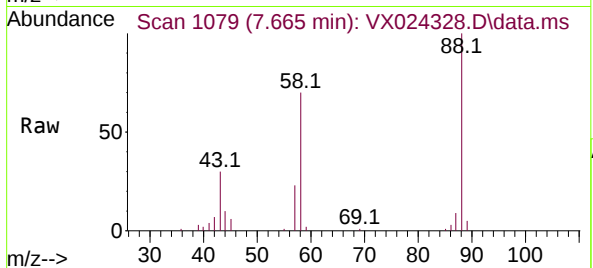
#49
1,4-Dioxane
Concen: 376.848 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 88 Resp: 16723
Ion Ratio Lower Upper
88 100
43 36.3 23.2 34.8#
58 68.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

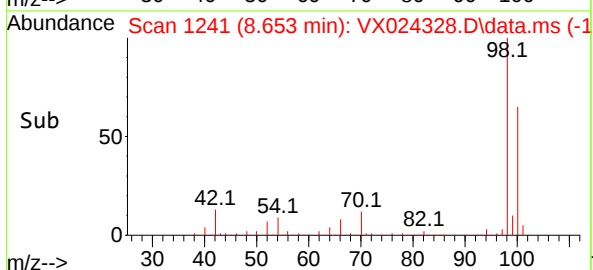
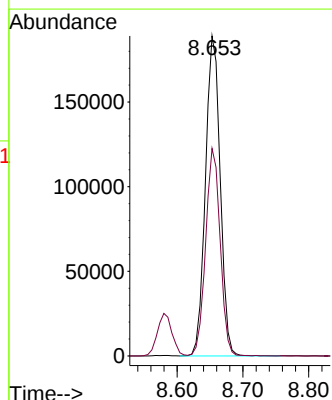
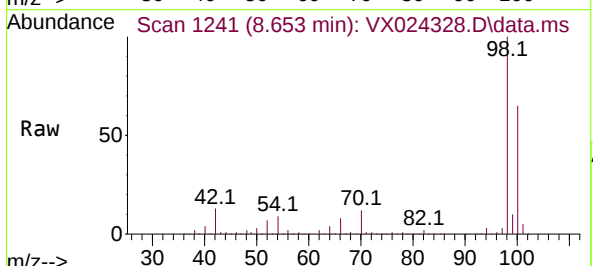
Manual Integrations
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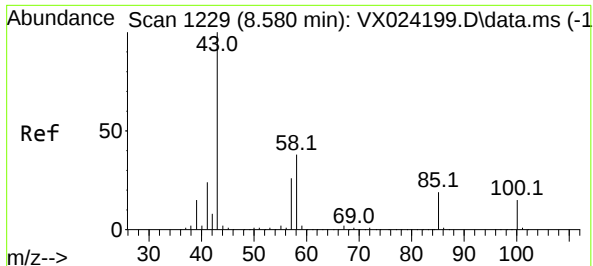
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#50
Toluene-d8
Concen: 48.529 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 98 Resp: 295309
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9





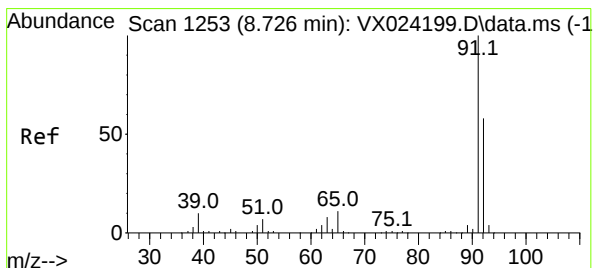
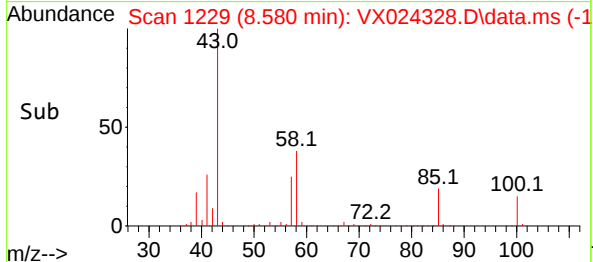
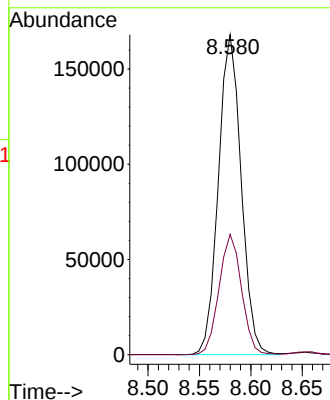
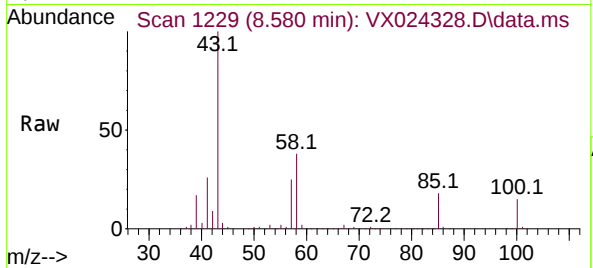
#51
4-Methyl-2-Pentanone
Concen: 95.516 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 43 Resp: 258529
Ion Ratio Lower Upper
43 100
58 37.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

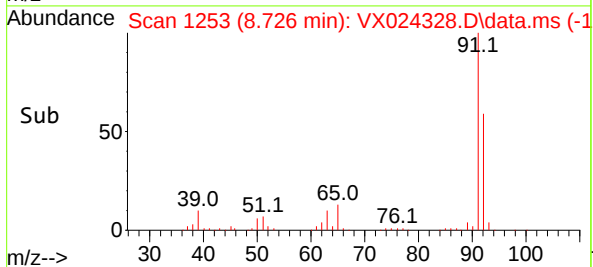
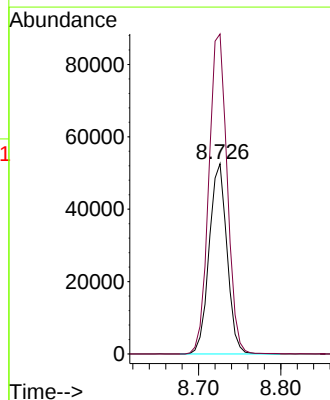
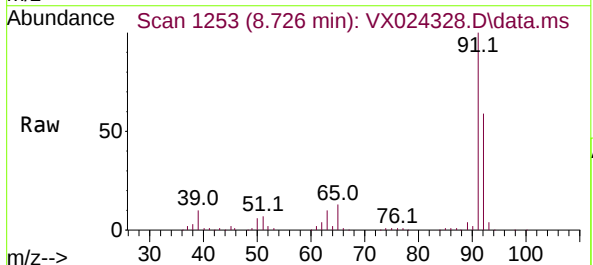
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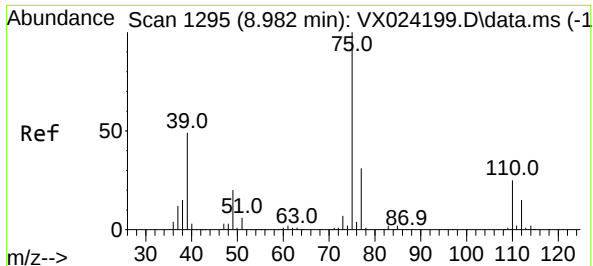
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#52
Toluene
Concen: 18.360 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 92 Resp: 79036
Ion Ratio Lower Upper
92 100
91 173.7 137.1 205.7





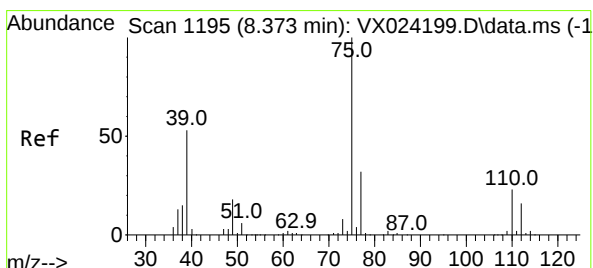
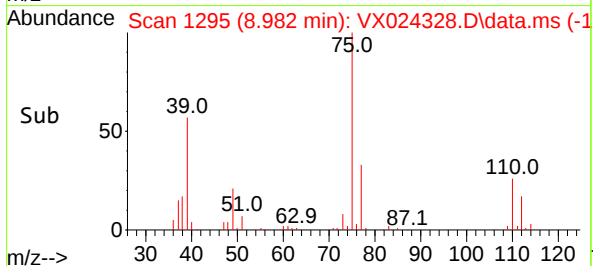
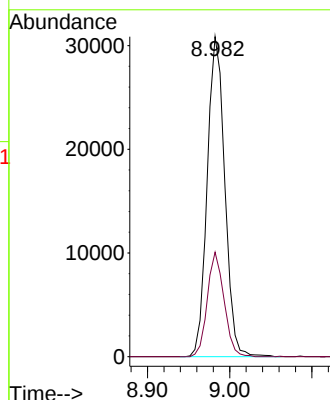
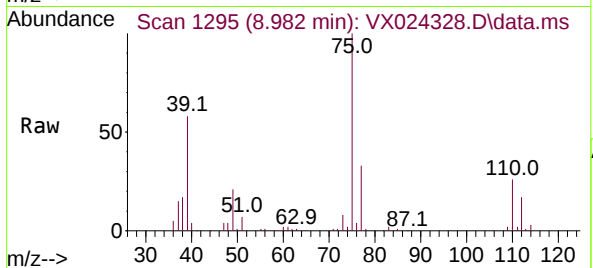
#53
t-1,3-Dichloropropene
Concen: 17.114 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 75 Resp: 45794
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

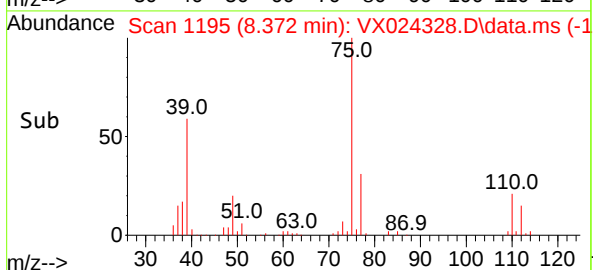
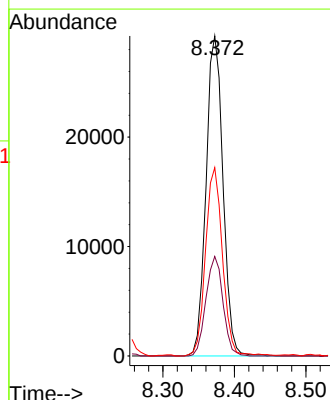
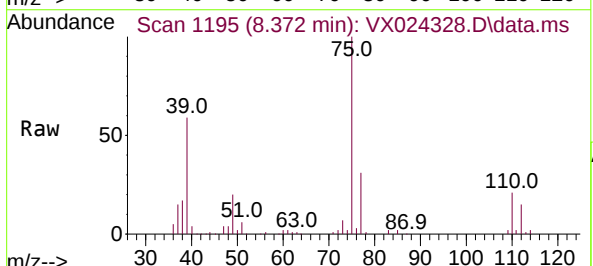
Manual Integrations
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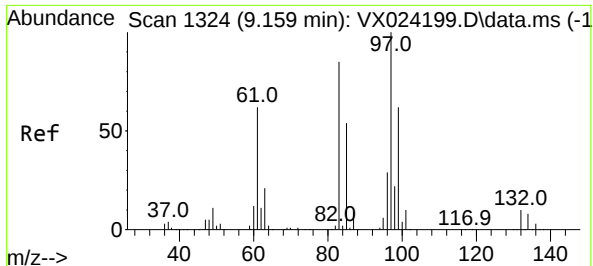
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#54
cis-1,3-Dichloropropene
Concen: 17.366 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 75 Resp: 48087
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 58.9 35.1 52.7#





#55

1,1,2-Trichloroethane

Concen: 17.977 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. -0.000 min

Lab File: VX024328.D

Acq: 17 Sep 2021 23:48

Tgt Ion: 97 Resp: 32957

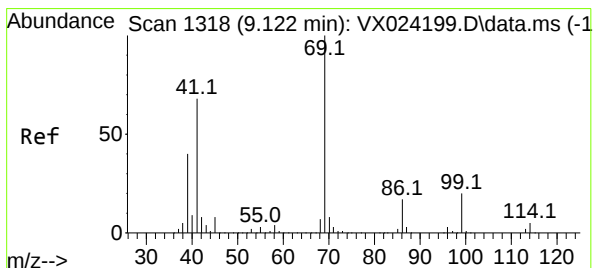
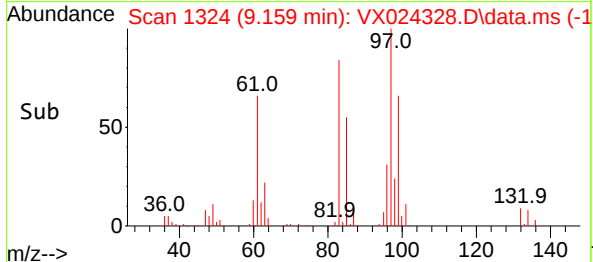
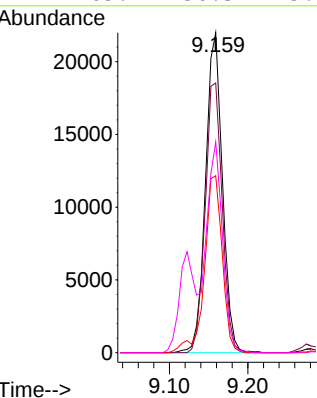
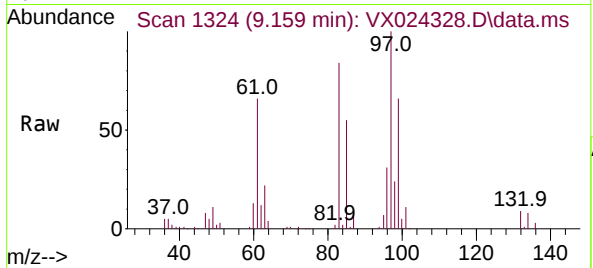
Ion Ratio Lower Upper

97 100

83 84.3 69.3 103.9

85 55.3 44.3 66.5

99 65.9 50.3 75.5



#56

Ethyl methacrylate

Concen: 17.137 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX024328.D

Acq: 17 Sep 2021 23:48

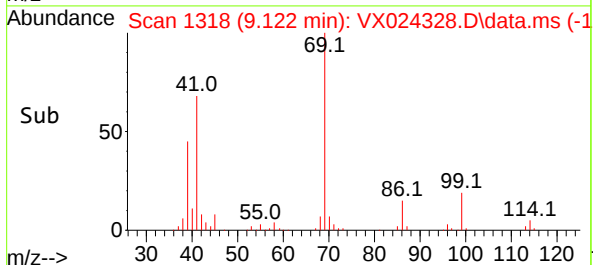
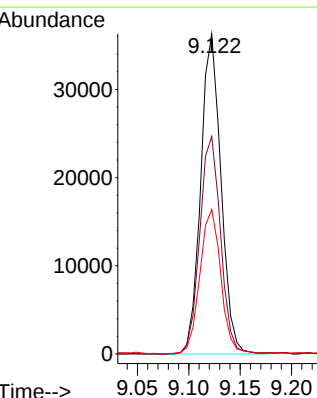
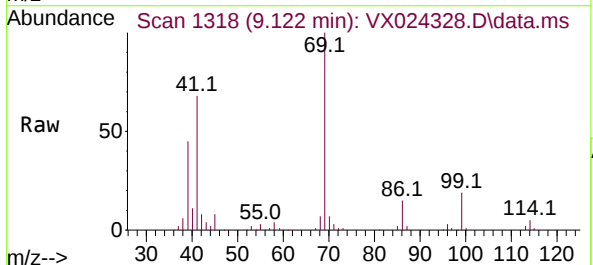
Tgt Ion: 69 Resp: 49626

Ion Ratio Lower Upper

69 100

41 69.9 46.8 70.2

39 47.4 24.7 37.1#



Instrument :

MSVOA_X

ClientSampleId :

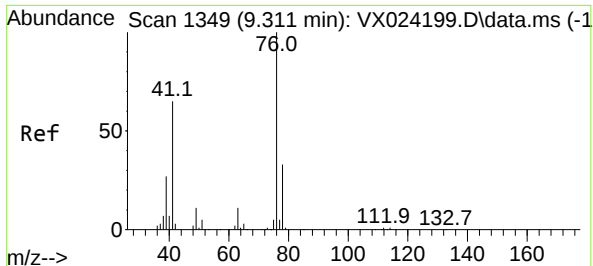
VX0917WBS03

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#57

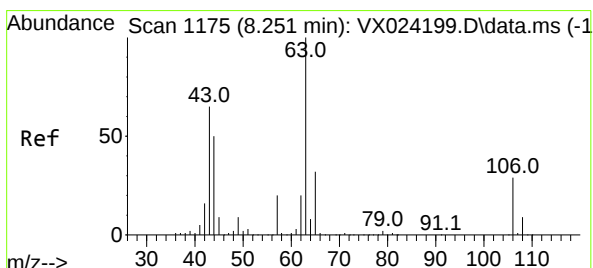
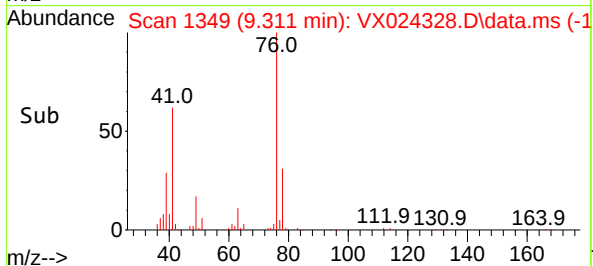
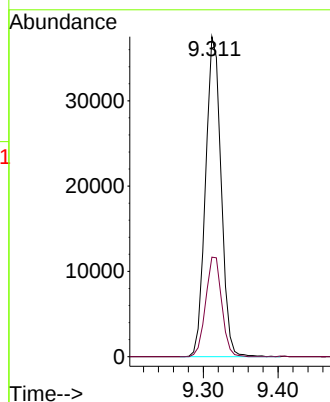
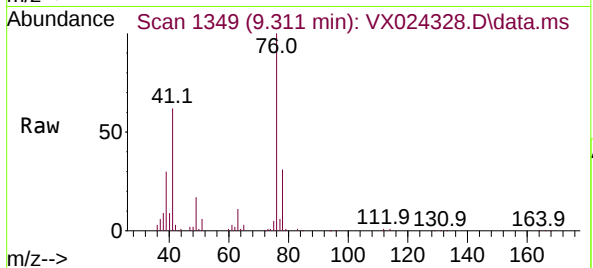
1,3-Dichloropropane
Concen: 18.160 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 76 Resp: 54220
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

Manual Integrations
APPROVED

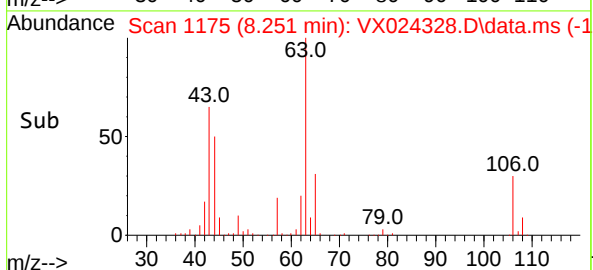
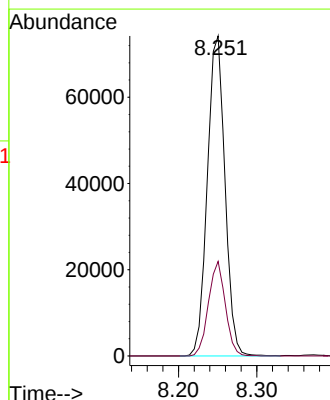
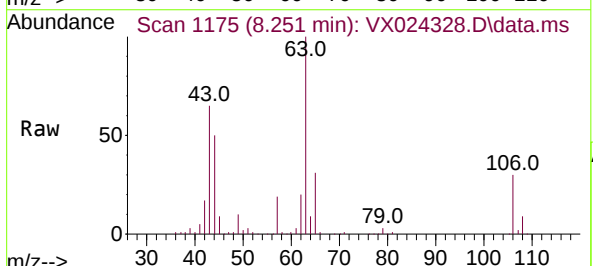
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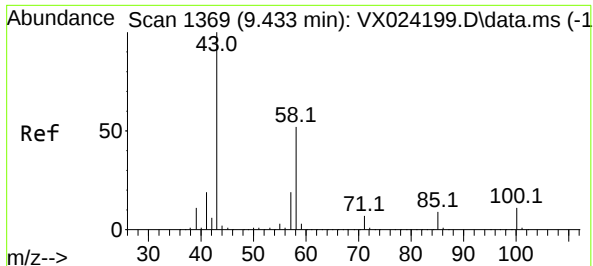


#58

2-Chloroethyl Vinyl ether
Concen: 87.287 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 63 Resp: 115805
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3





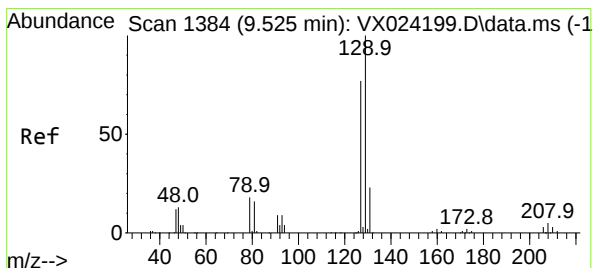
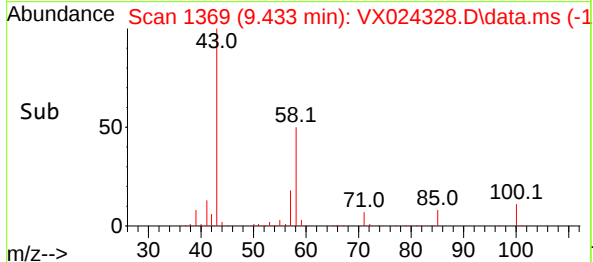
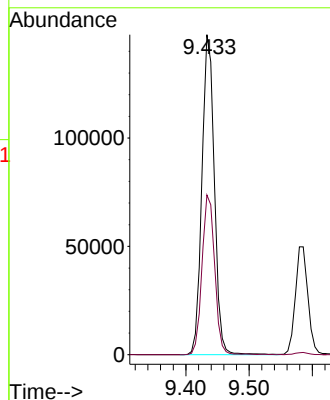
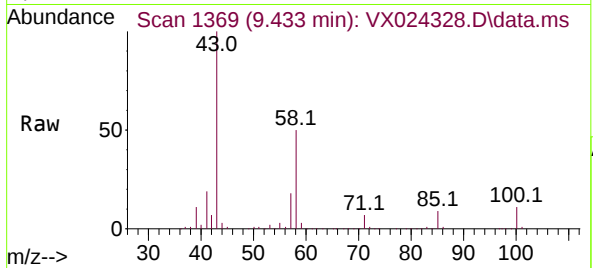
#59
2-Hexanone
Concen: 96.087 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 43 Resp: 202650
Ion Ratio Lower Upper
43 100
58 51.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

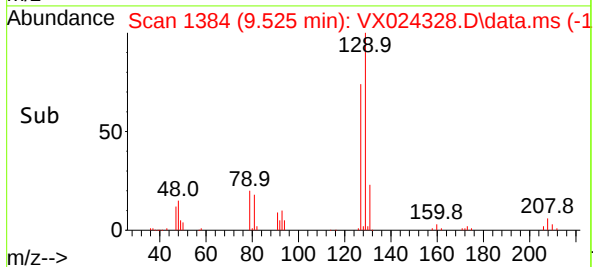
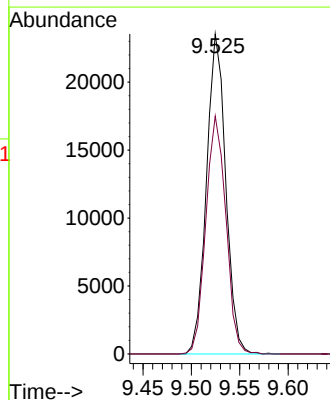
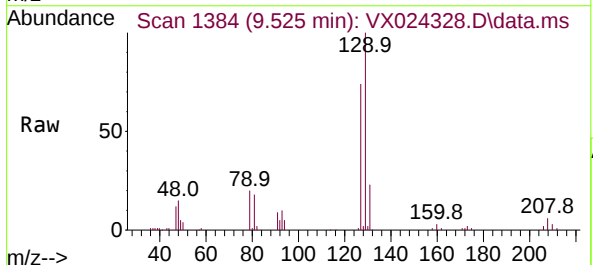
Manual Integrations
APPROVED

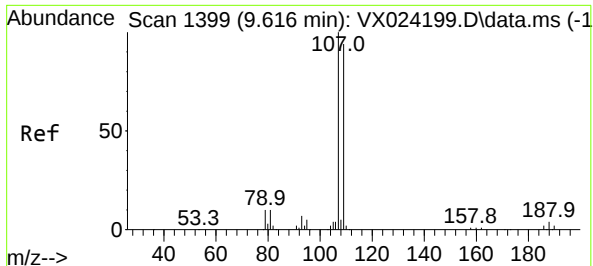
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#60
Dibromochloromethane
Concen: 16.902 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

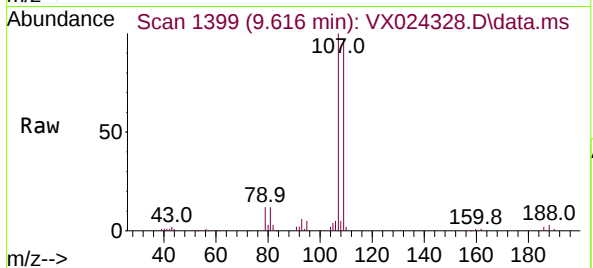
Tgt Ion: 129 Resp: 32680
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 17.849 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

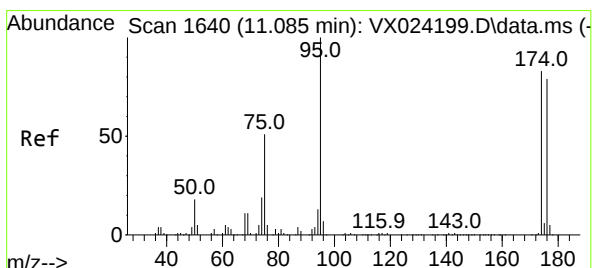
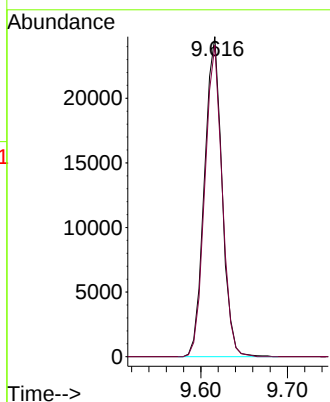
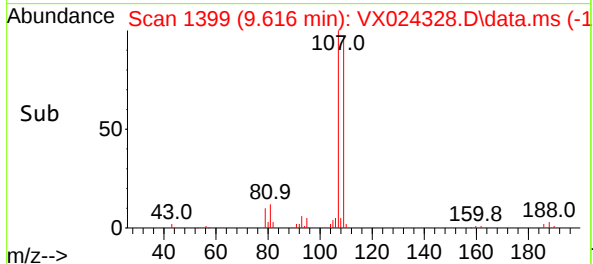
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03



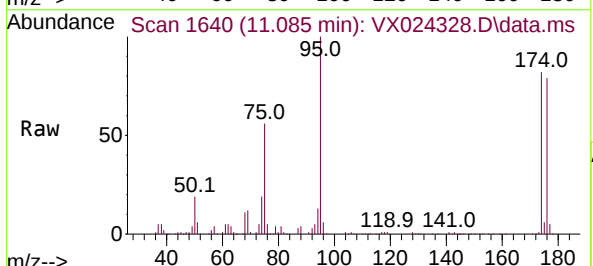
Tgt Ion:107 Resp: 34867
Ion Ratio Lower Upper
107 100
109 95.8 75.8 113.6

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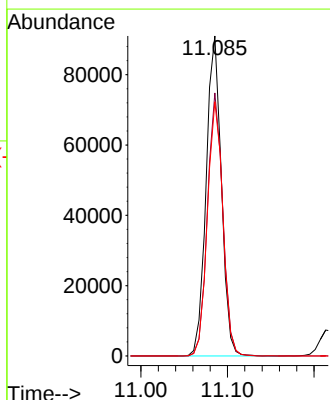
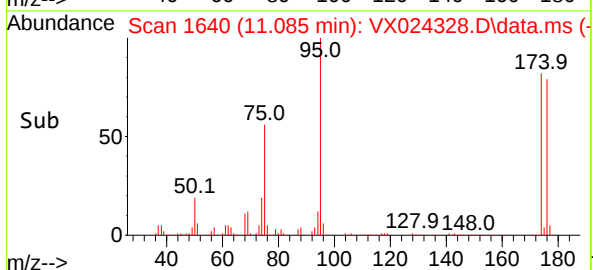
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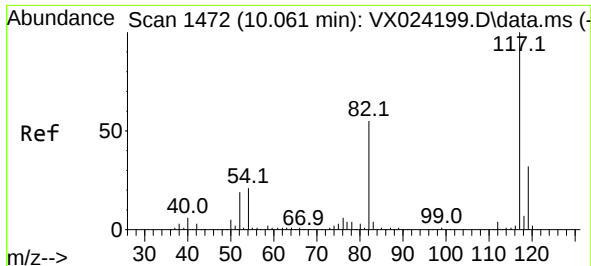


#62
4-Bromofluorobenzene
Concen: 46.838 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



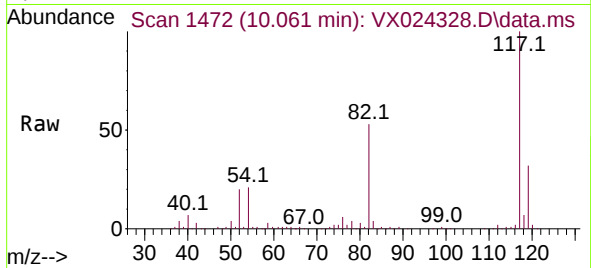
Tgt Ion: 95 Resp: 110920
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 80.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

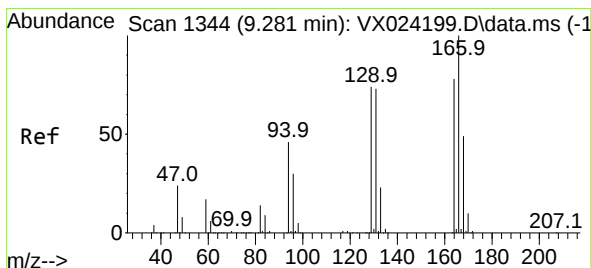
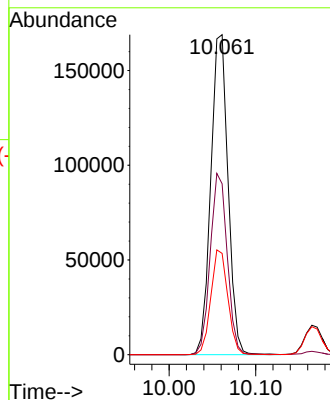
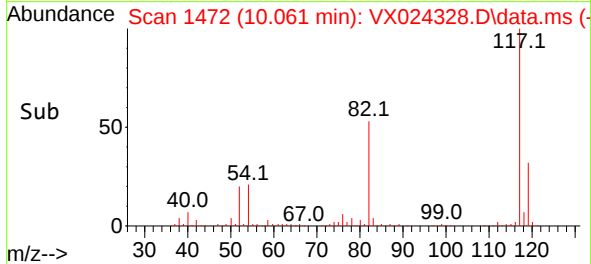
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03



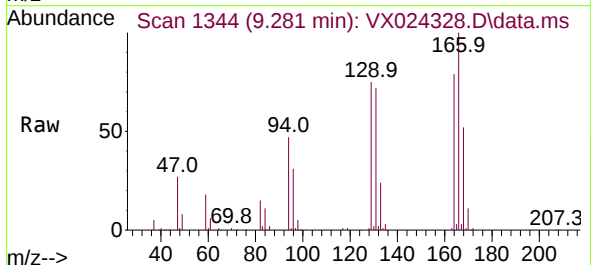
Tgt Ion:117 Resp: 233581
Ion Ratio Lower Upper
117 100
82 53.4 47.4 71.2
119 31.7 26.6 39.8

Manual Integrations
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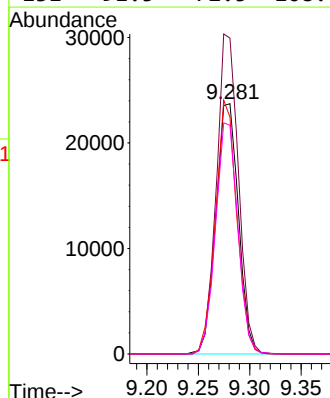
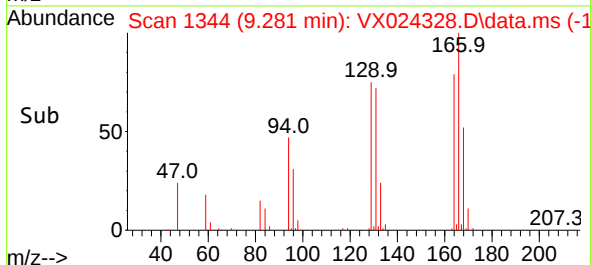
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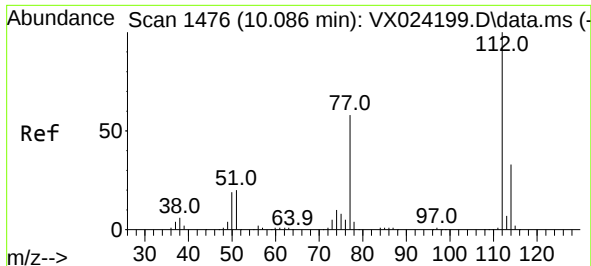


#64
Tetrachloroethene
Concen: 20.008 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



Tgt Ion:164 Resp: 36205
Ion Ratio Lower Upper
164 100
166 126.2 103.4 155.2
129 94.7 70.8 106.2
131 91.5 72.5 108.7





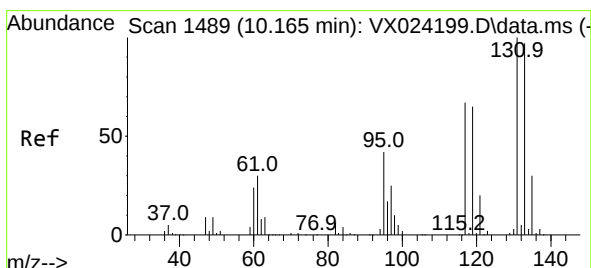
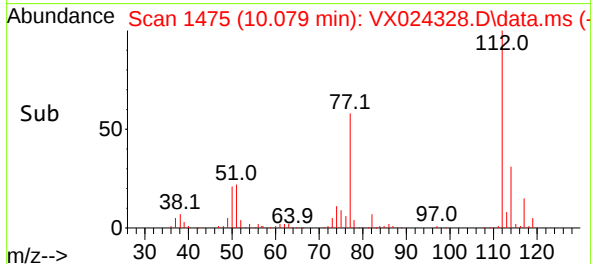
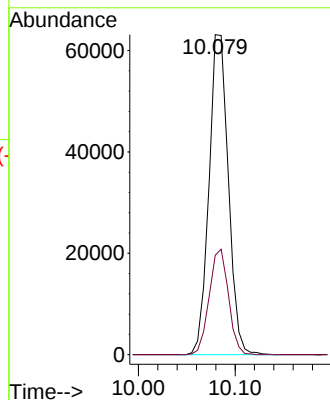
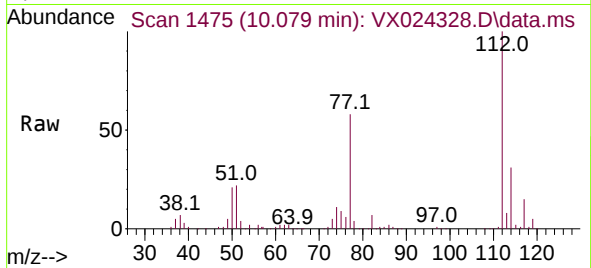
#65
Chlorobenzene
Concen: 18.351 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

Tgt Ion:112 Resp: 88188
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

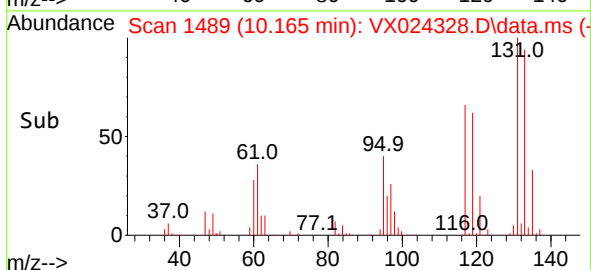
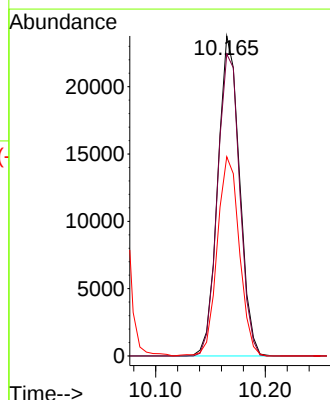
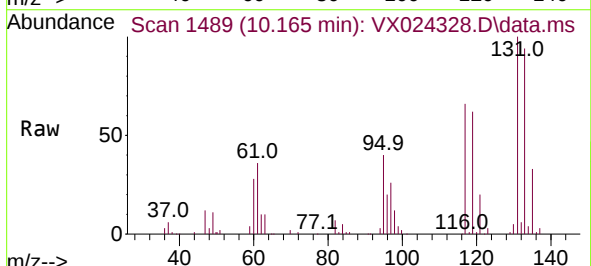
Manual Integrations
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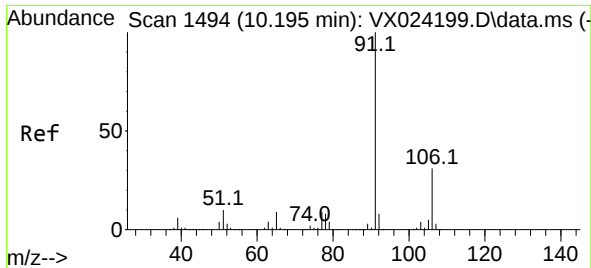
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.406 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion:131 Resp: 32782
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 63.1 32.1 96.5





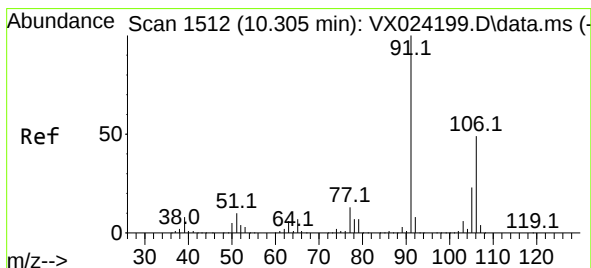
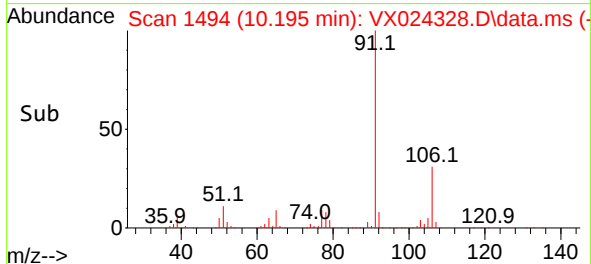
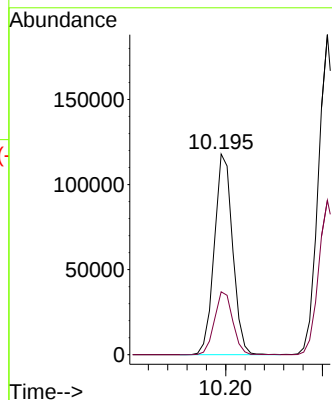
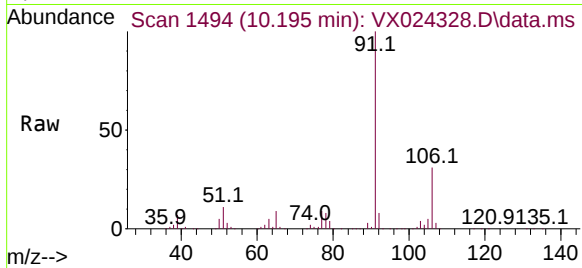
#67
Ethyl Benzene
Concen: 18.411 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 91 Resp: 154773
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

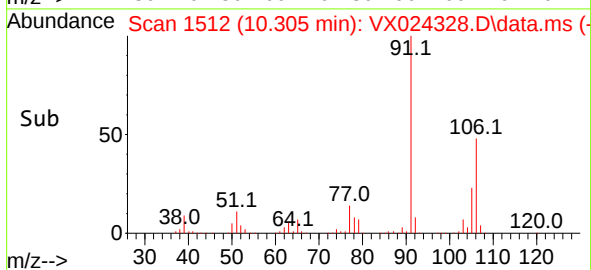
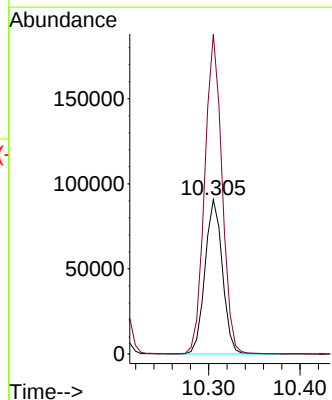
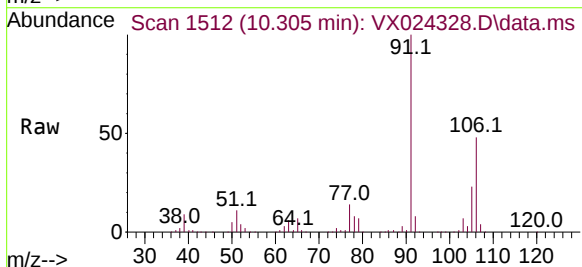
Manual Integrations
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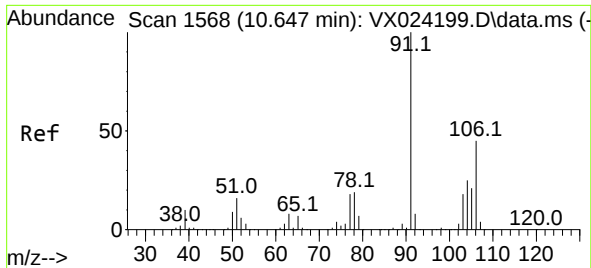
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#68
m/p-Xylenes
Concen: 37.119 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 106 Resp: 119464
Ion Ratio Lower Upper
106 100
91 206.4 162.8 244.2





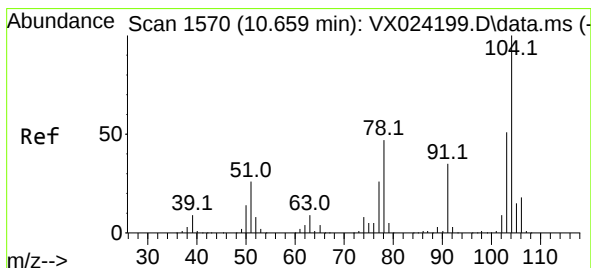
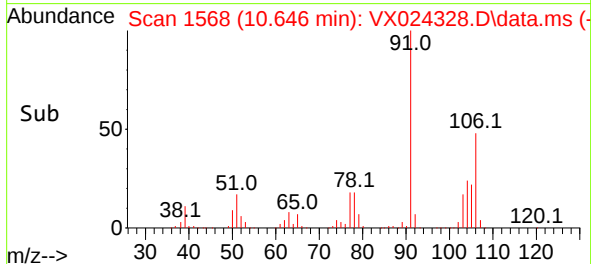
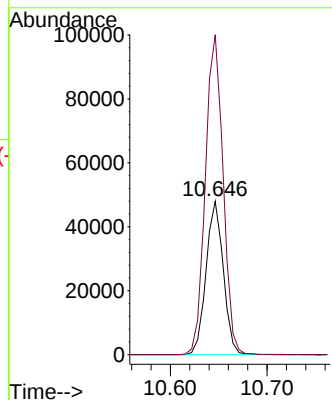
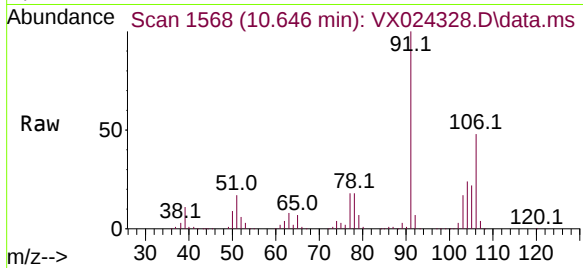
#69
o-Xylene
Concen: 18.546 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion:106 Resp: 59583
Ion Ratio Lower Upper
106 100
91 214.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

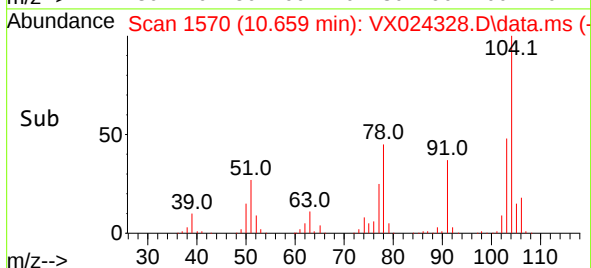
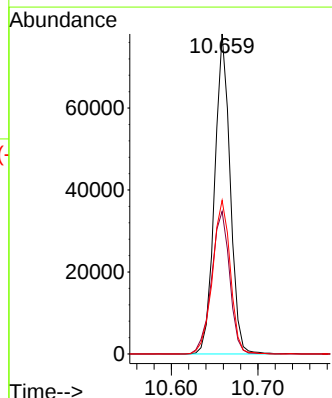
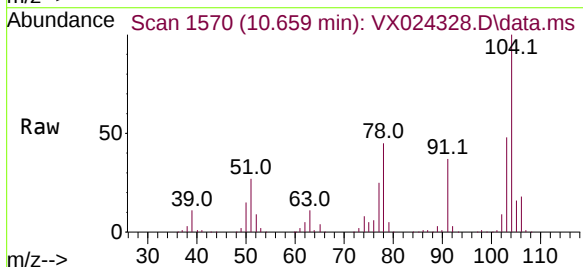
Manual Integrations
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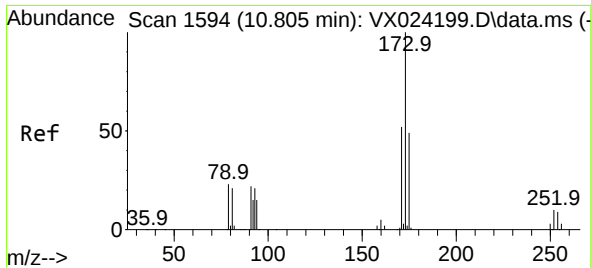
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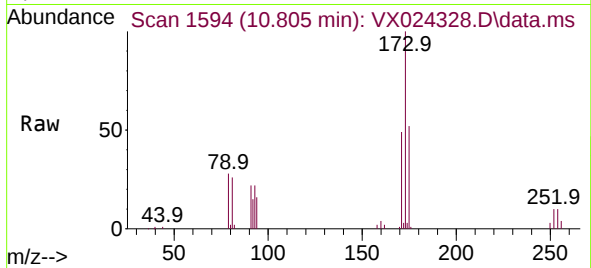
#70
Styrene
Concen: 18.649 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion:104 Resp: 97191
Ion Ratio Lower Upper
104 100
78 52.1 40.0 60.0
103 55.0 43.4 65.0

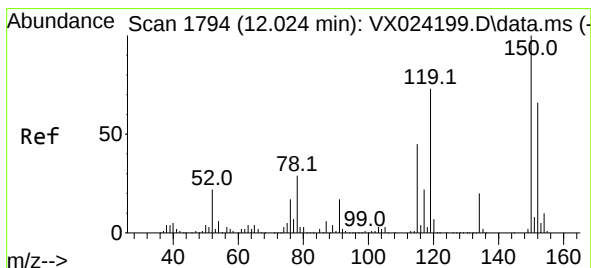
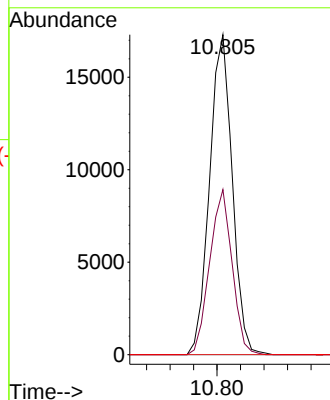
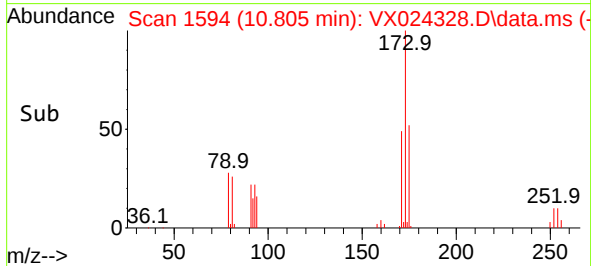




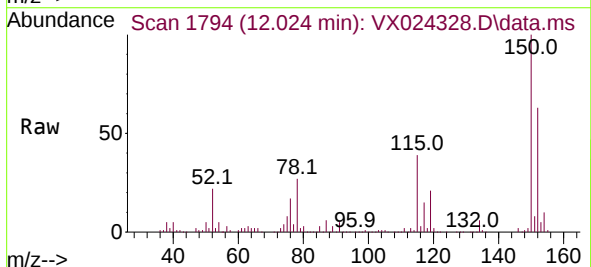
#71
Bromoform
Concen: 16.379 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



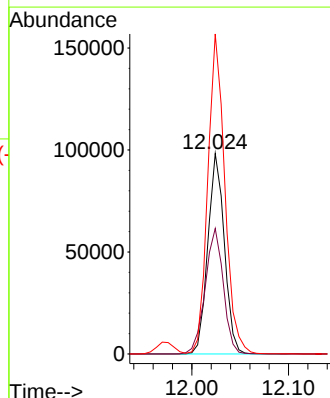
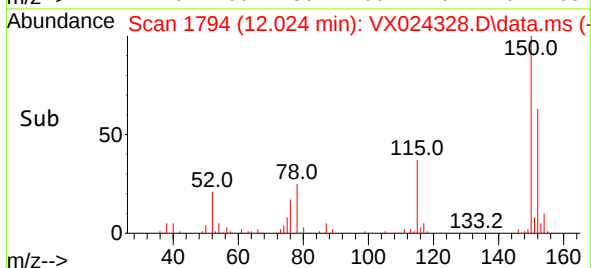
Tgt Ion:173 Resp: 23191
Ion Ratio Lower Upper
173 100
175 51.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



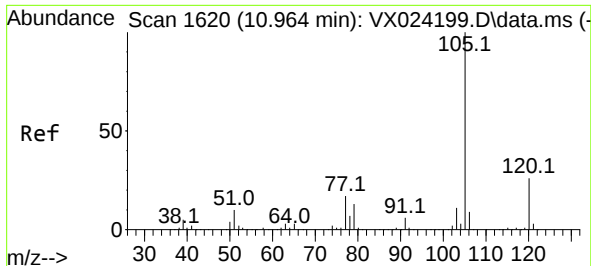
Tgt Ion:152 Resp: 116888
Ion Ratio Lower Upper
152 100
115 68.6 41.1 123.3
150 164.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

Manual Integrations
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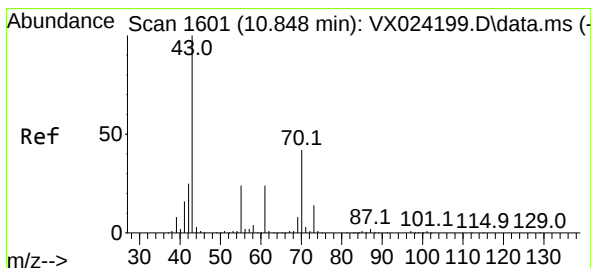
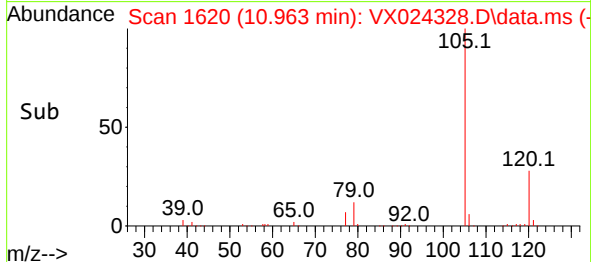
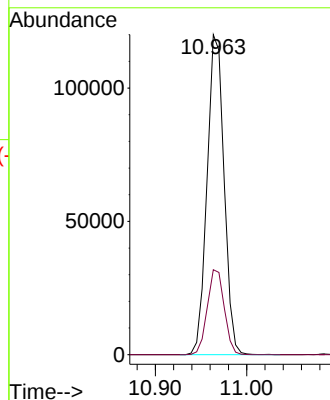
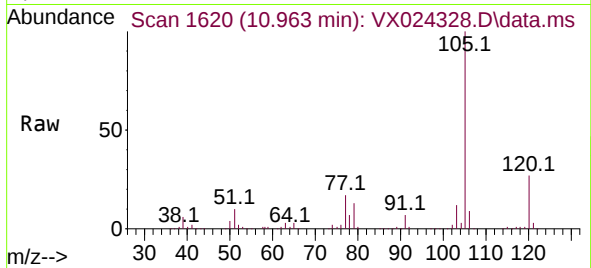
#73
Isopropylbenzene
Concen: 17.749 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 105 Resp: 154496
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

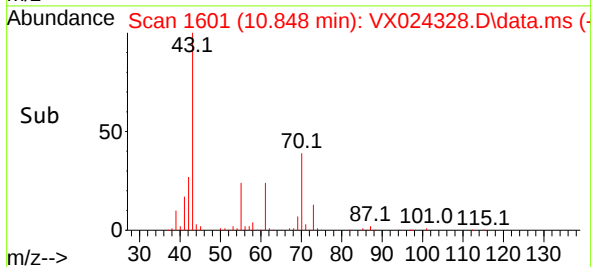
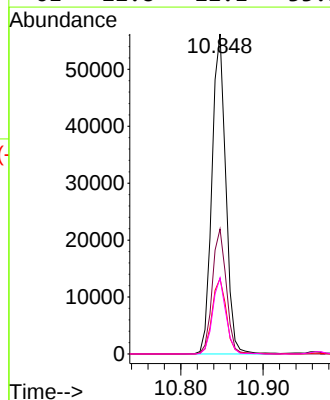
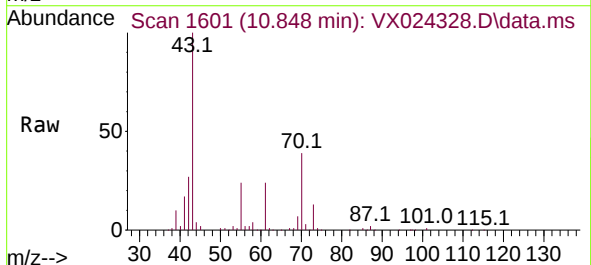
Manual Integrations
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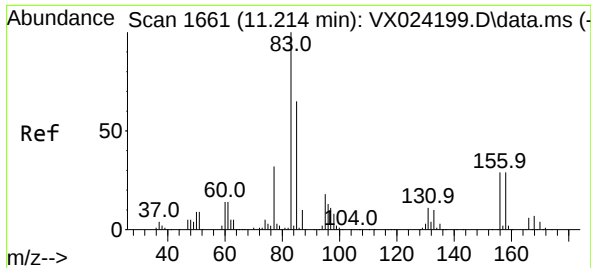
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#74
N-ethyl acetate
Concen: 17.965 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 43 Resp: 65829
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.6
55 24.0 21.5 32.3
61 22.8 22.1 33.1





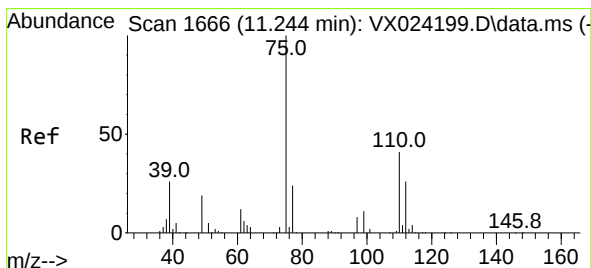
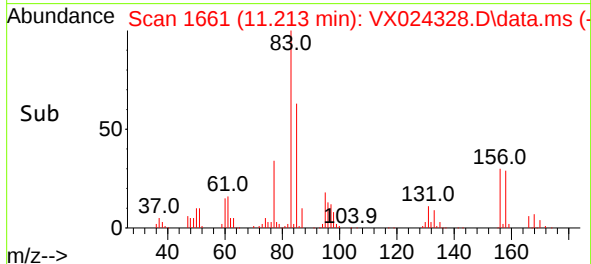
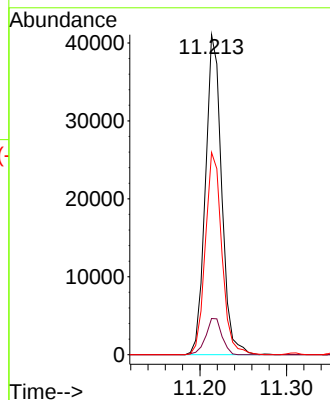
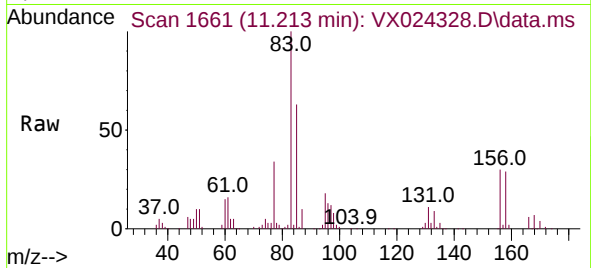
#75
1,1,2,2-Tetrachloroethane
Concen: 18.913 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 83 Resp: 53260
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.2
85 64.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

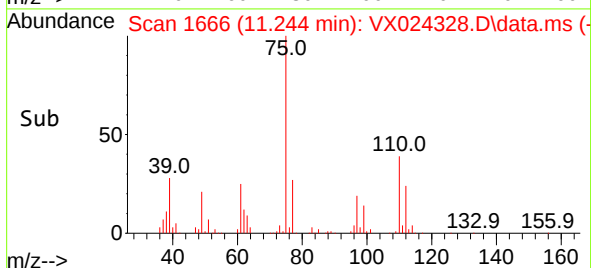
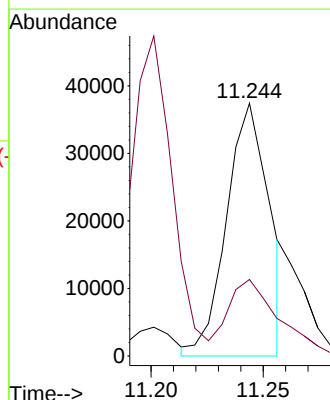
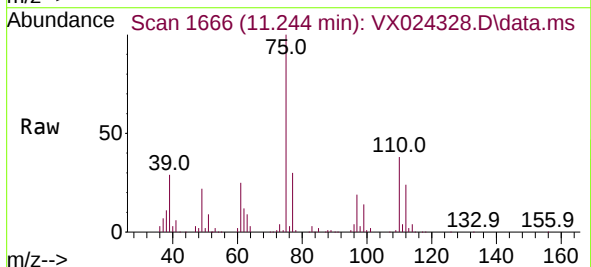
Manual Integrations
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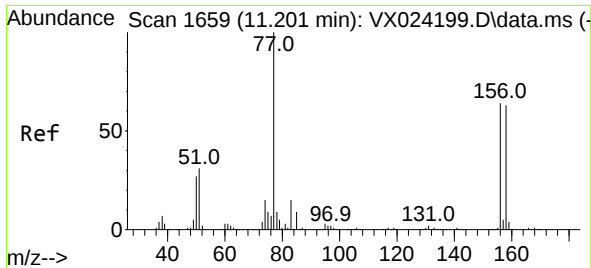
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#76
1,2,3-Trichloropropane
Concen: 18.353 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 75 Resp: 49327
Ion Ratio Lower Upper
75 100
77 36.7 19.1 57.5





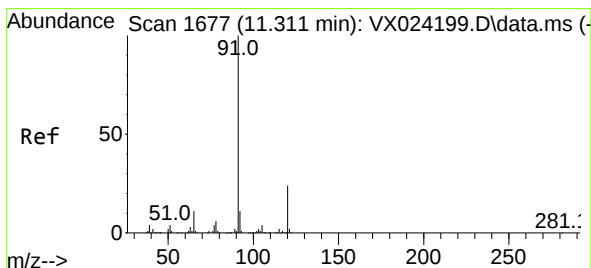
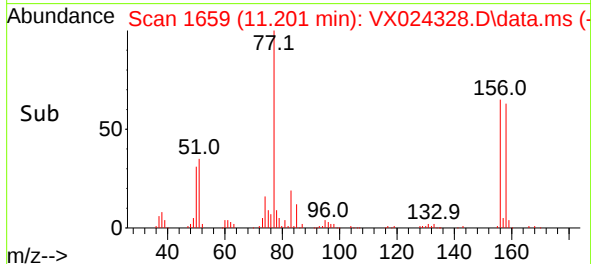
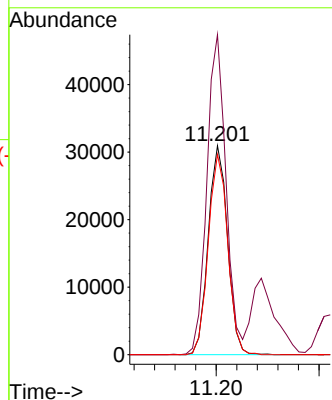
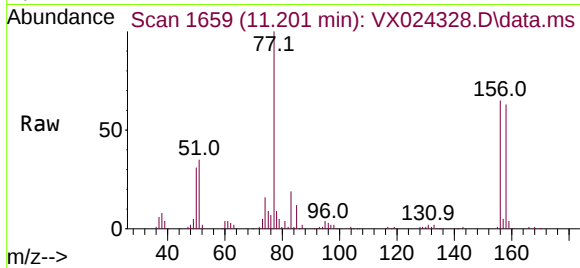
#77
Bromobenzene
Concen: 18.481 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion	Ratio	Lower	Upper
156	100		
77	152.0	82.8	248.6
158	96.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

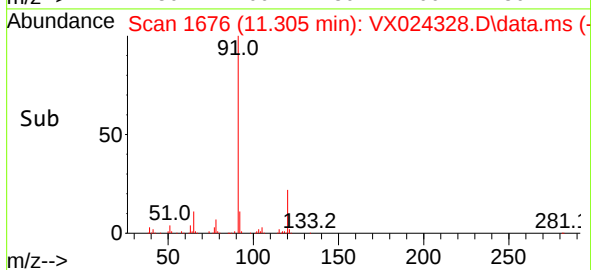
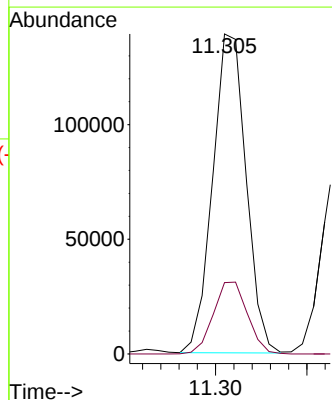
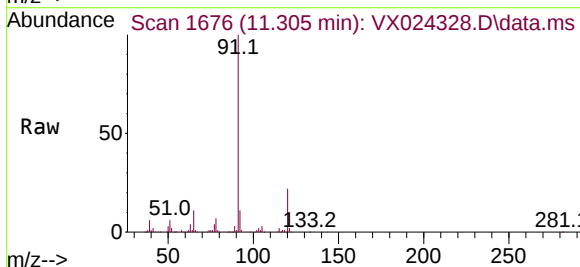
Manual Integrations
APPROVED

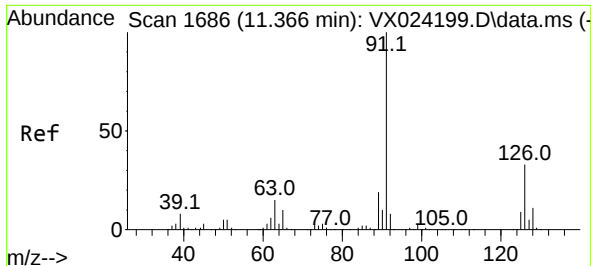
MMDadoda
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#78
n-propylbenzene
Concen: 17.993 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.5





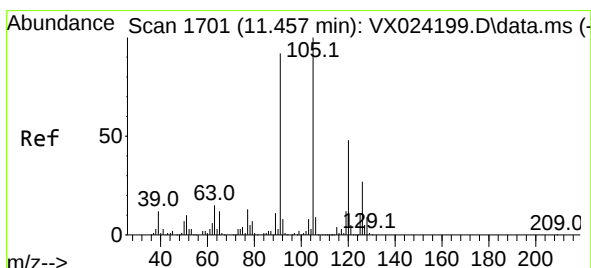
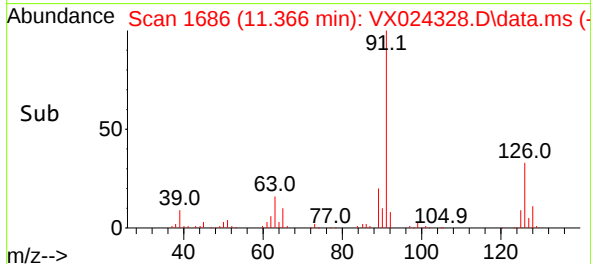
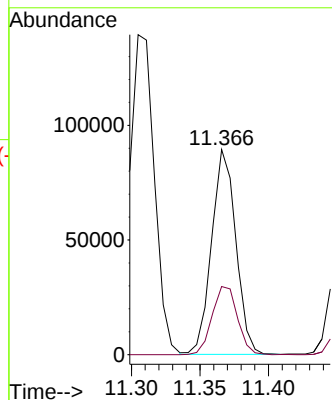
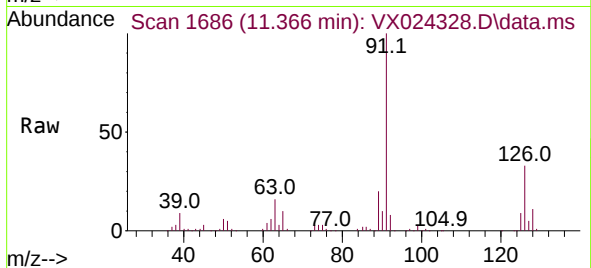
#79
2-Chlorotoluene
Concen: 17.961 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion: 91 Resp: 109703
Ion Ratio Lower Upper
91 100
126 34.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

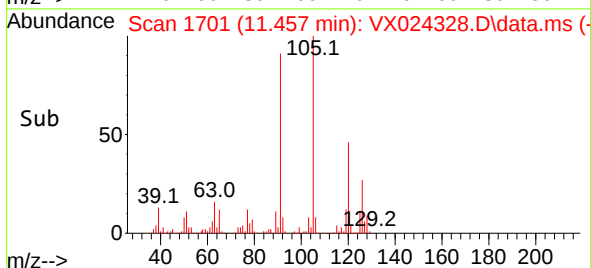
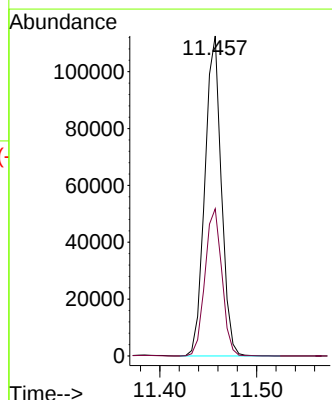
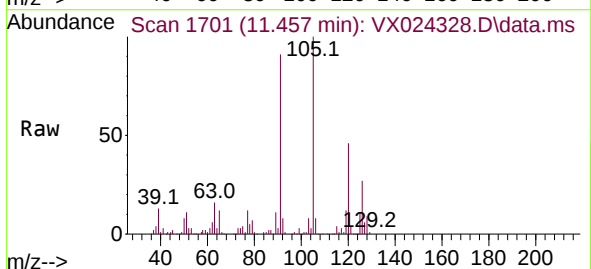
Manual Integrations
APPROVED

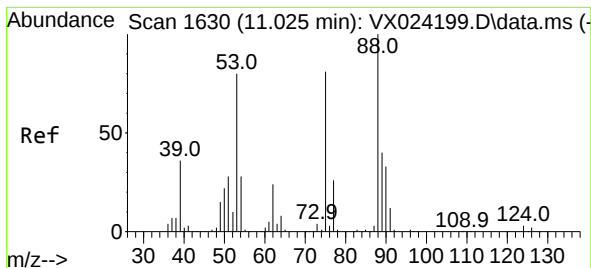
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#80
1,3,5-Trimethylbenzene
Concen: 18.224 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

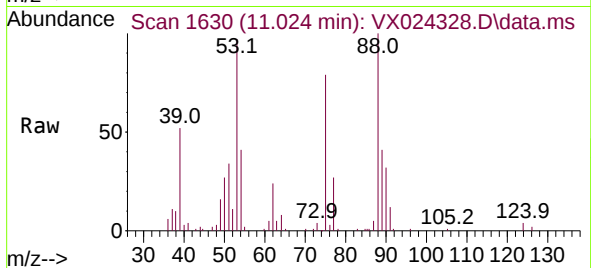
Tgt Ion: 105 Resp: 133709
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.569 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

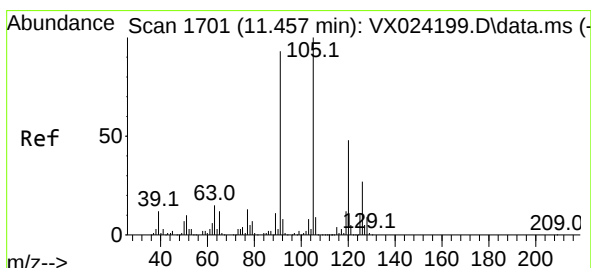
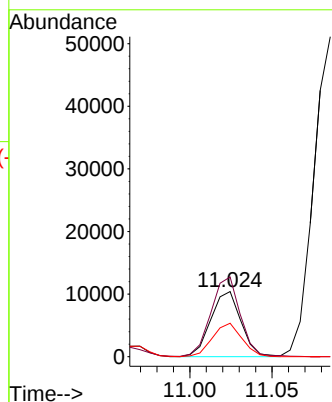
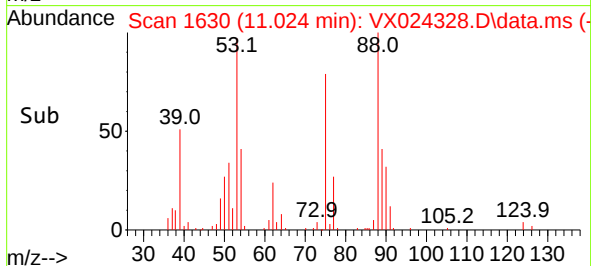
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03



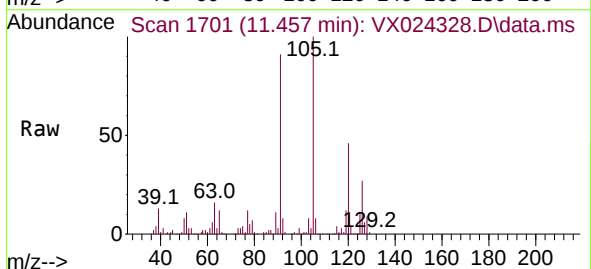
Tgt Ion: 75 Resp: 13314
Ion Ratio Lower Upper
75 100
53 118.8 74.5 111.7#
89 49.9 37.9 56.9

Manual Integrations
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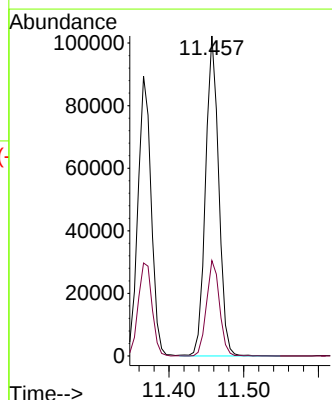
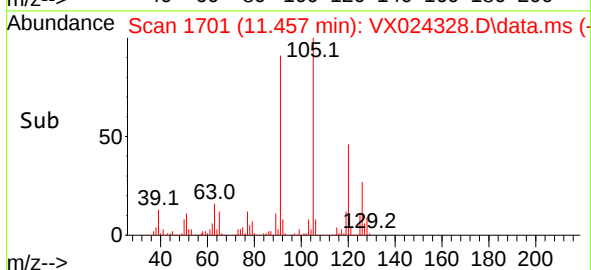
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#82
4-Chlorotoluene
Concen: 17.980 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



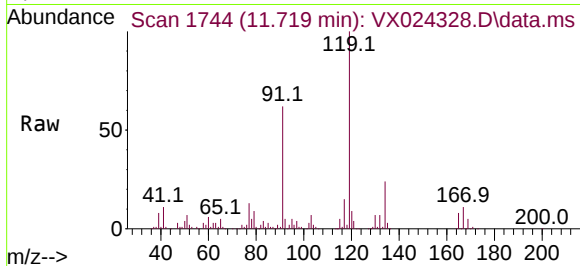
Tgt Ion: 91 Resp: 124948
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.167 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

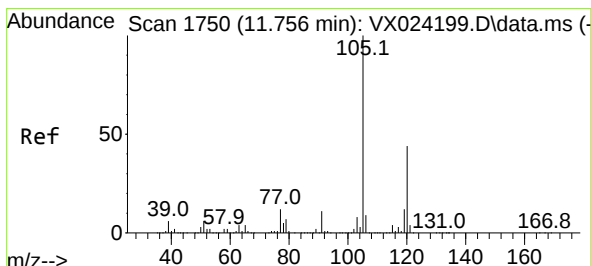
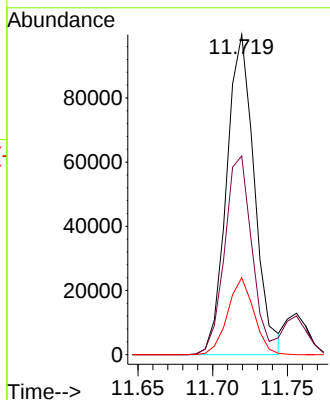
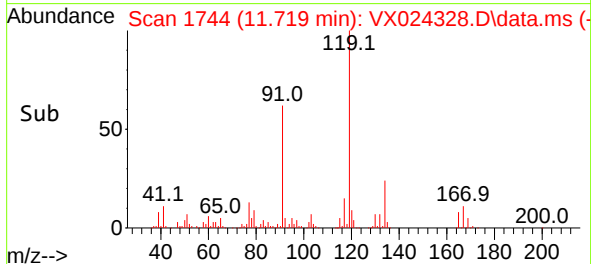
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03



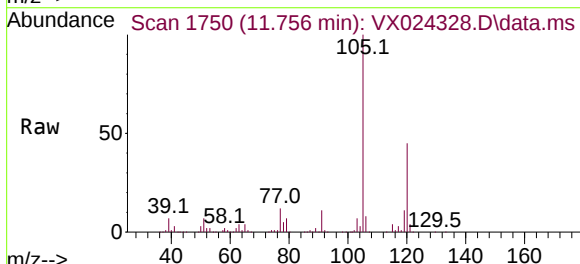
Tgt Ion:119 Resp: 128651
Ion Ratio Lower Upper
119 100
91 60.9 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
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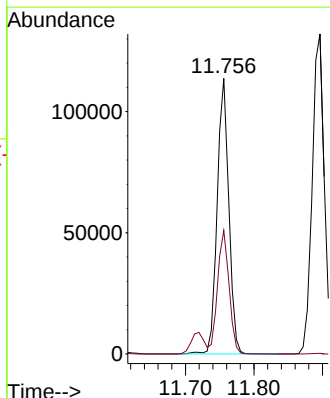
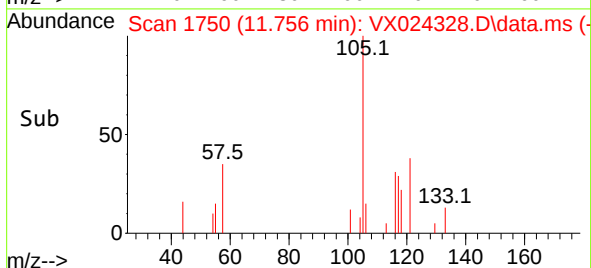
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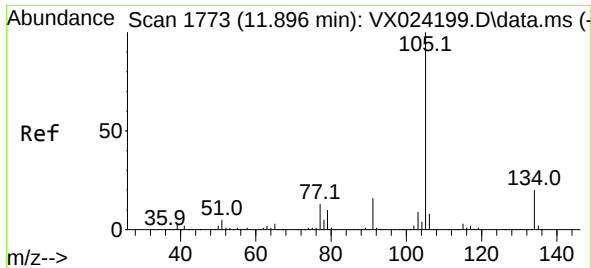


#84
1,2,4-Trimethylbenzene
Concen: 18.564 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



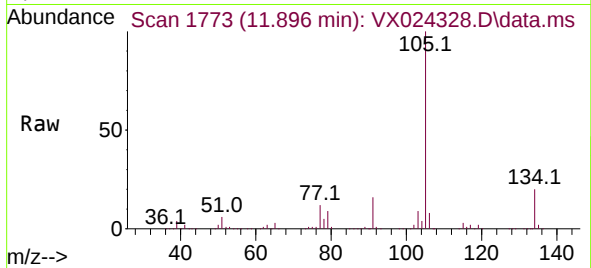
Tgt Ion:105 Resp: 133985
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.094 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024328.D
 Acq: 17 Sep 2021 23:48

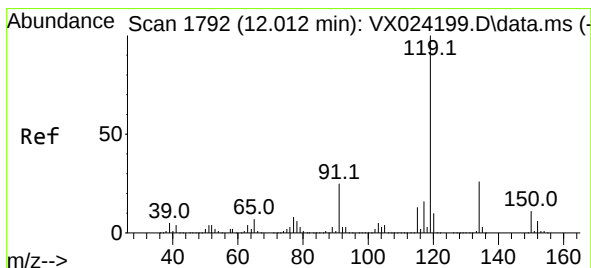
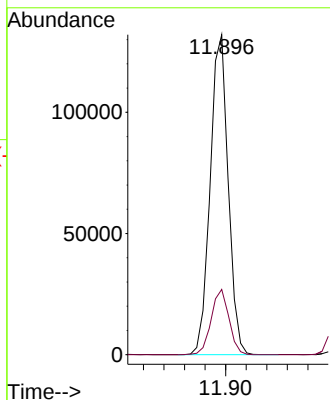
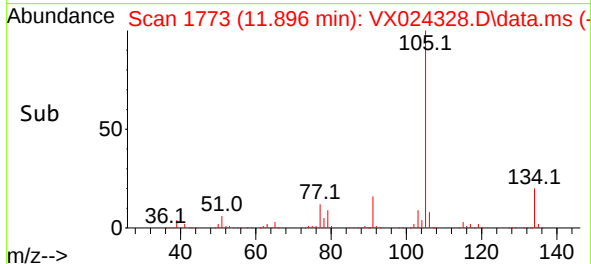
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBS03



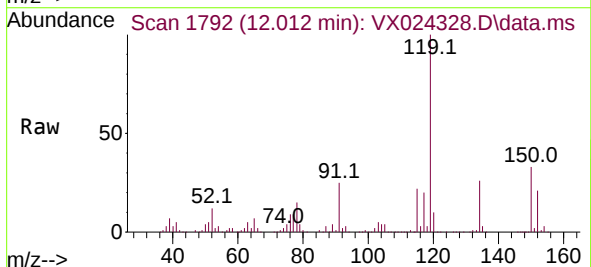
Tgt Ion:105 Resp: 160545
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

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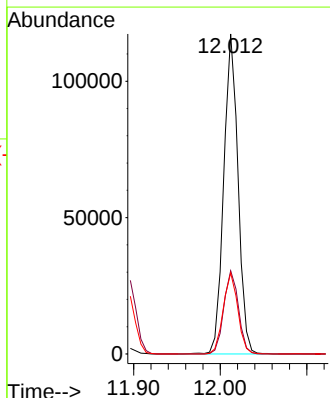
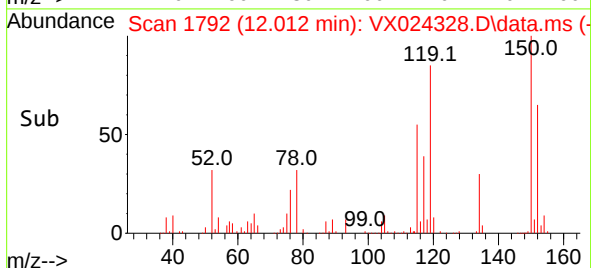
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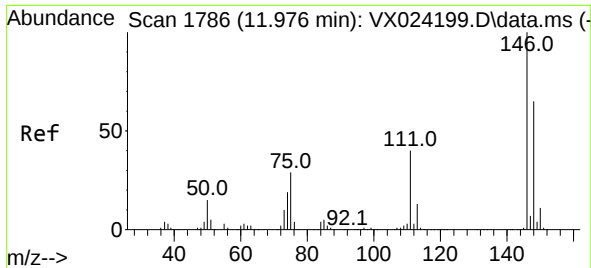


#86
 p-Isopropyltoluene
 Concen: 18.027 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024328.D
 Acq: 17 Sep 2021 23:48



Tgt Ion:119 Resp: 134263
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 25.9 11.7 35.0





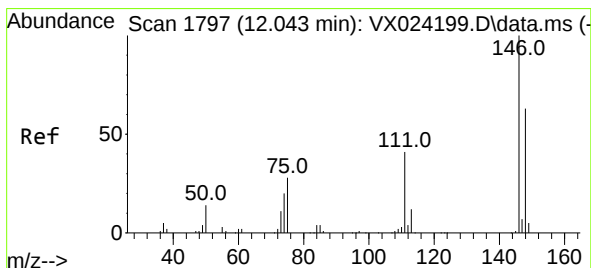
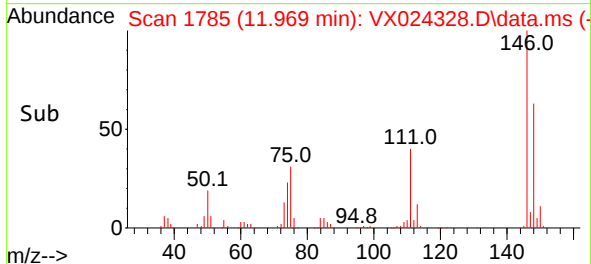
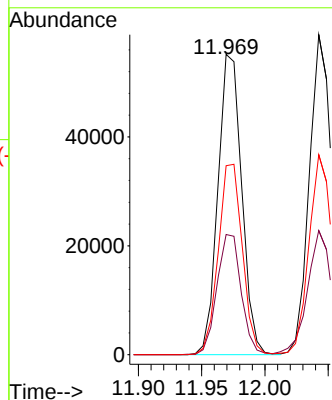
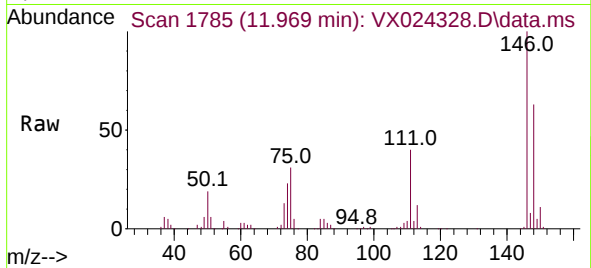
#87
1,3-Dichlorobenzene
Concen: 18.406 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion:146 Resp: 72125
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 64.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

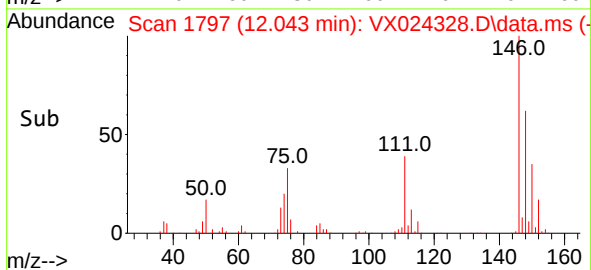
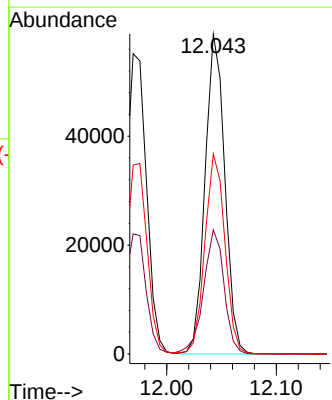
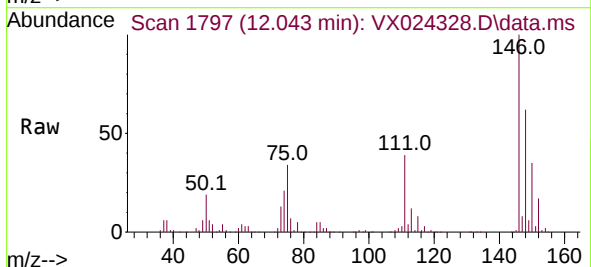
Manual Integrations
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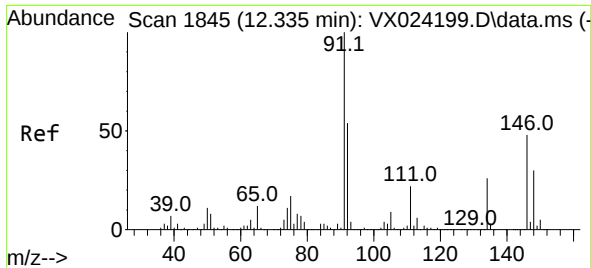
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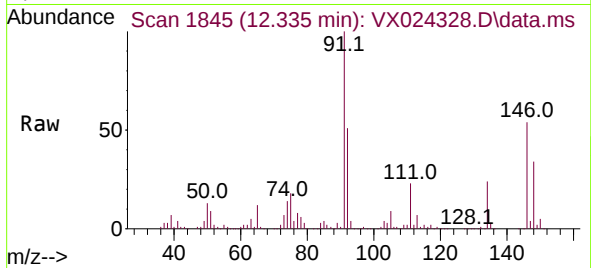
#88
1,4-Dichlorobenzene
Concen: 18.332 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

Tgt Ion:146 Resp: 73323
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 63.8 31.6 95.0

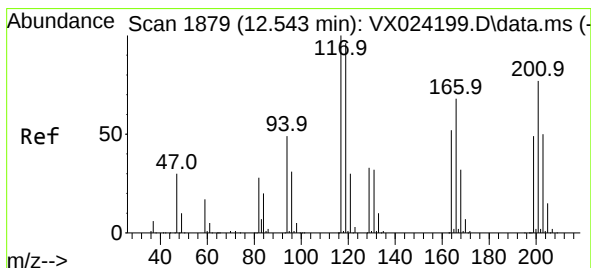
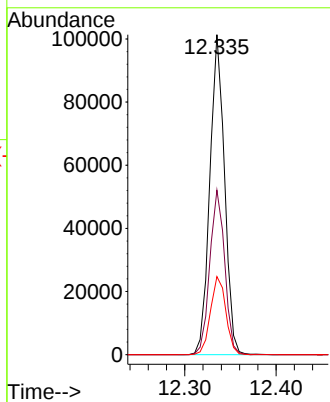
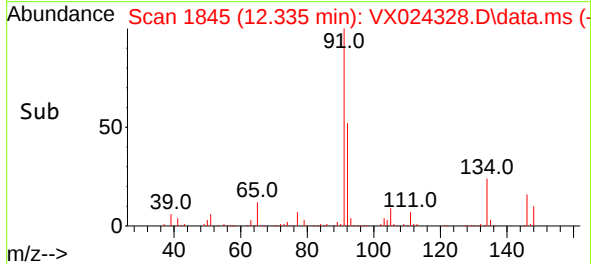




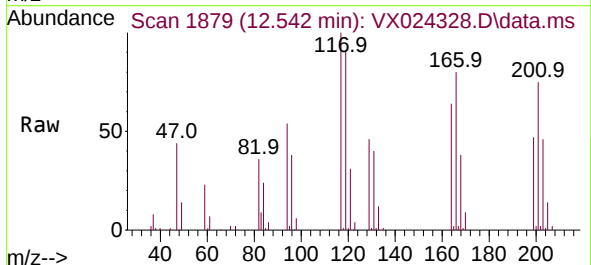
#89
n-Butylbenzene
Concen: 17.514 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



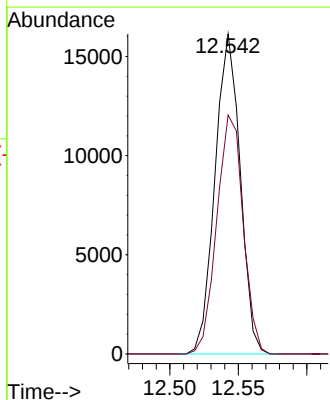
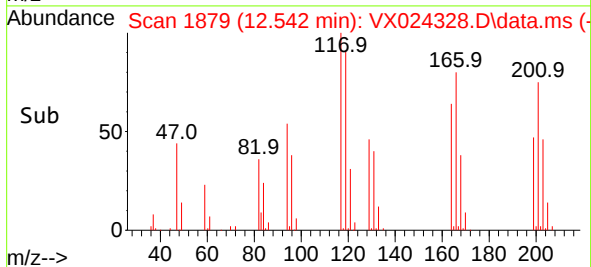
Tgt Ion: 91 Resp: 112865
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 25.5 13.2 39.5



#90
Hexachloroethane
Concen: 17.153 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



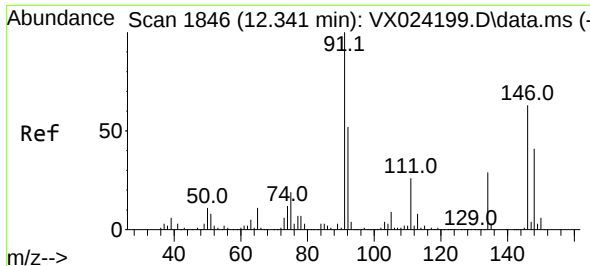
Tgt Ion: 117 Resp: 20582
Ion Ratio Lower Upper
117 100
201 78.3 40.4 121.2



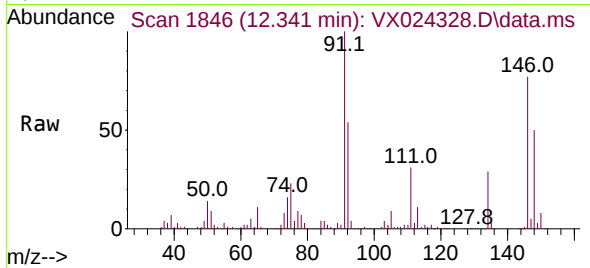
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

Manual Integrations
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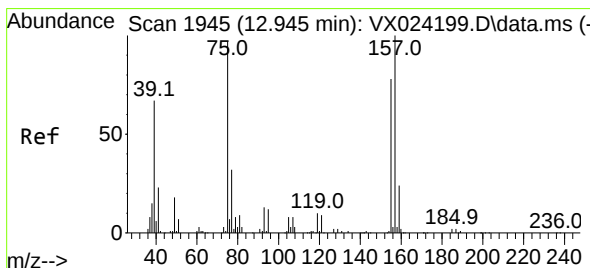
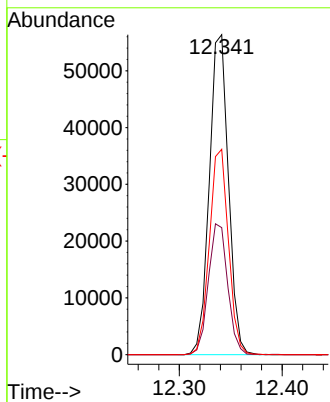
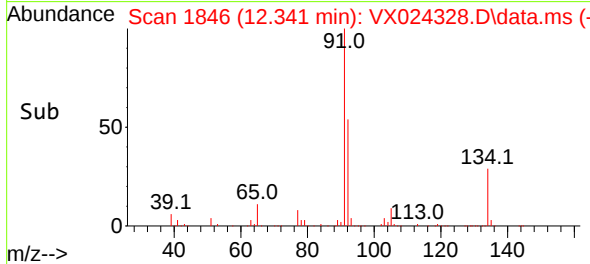
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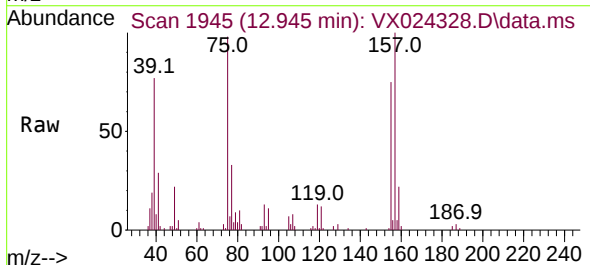
#91
1,2-Dichlorobenzene
Concen: 18.913 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



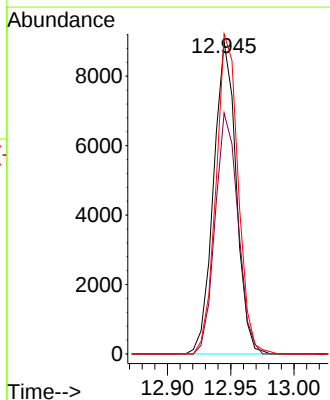
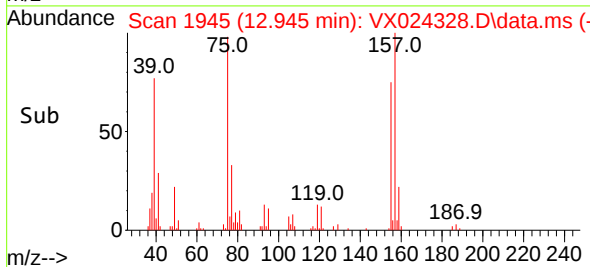
Tgt Ion: 146 Resp: 72706
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 64.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.249 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



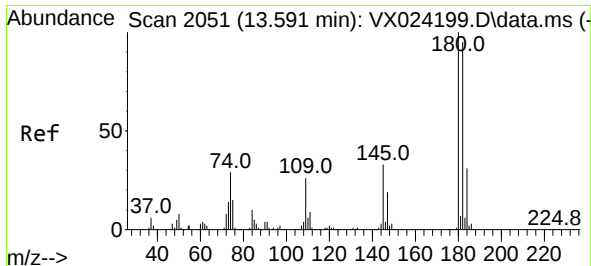
Tgt Ion: 75 Resp: 11144
Ion Ratio Lower Upper
75 100
155 77.8 45.3 135.9
157 100.6 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03

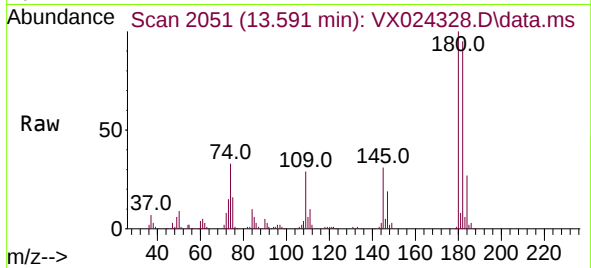
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 18.315 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

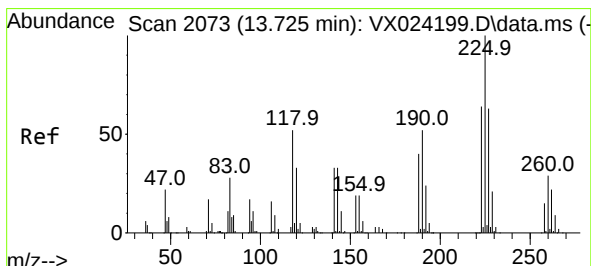
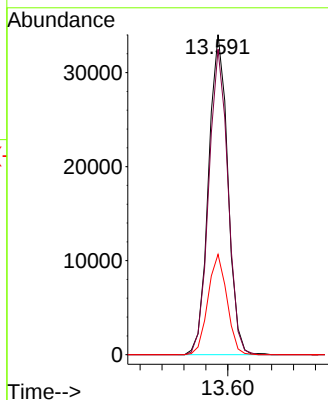
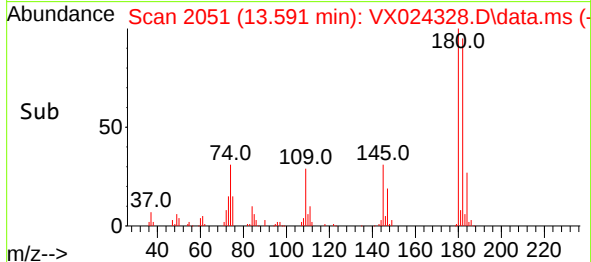
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03



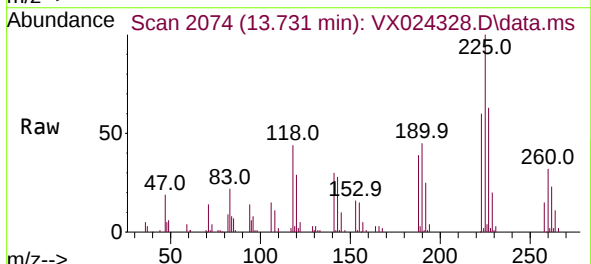
Tgt Ion:180 Resp: 41490
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 30.8 15.0 45.0

Manual Integrations
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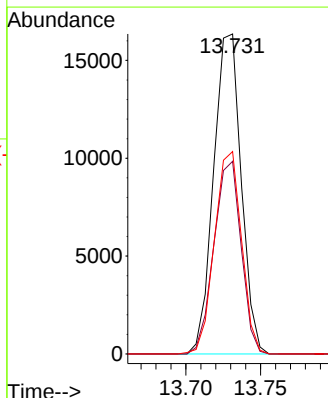
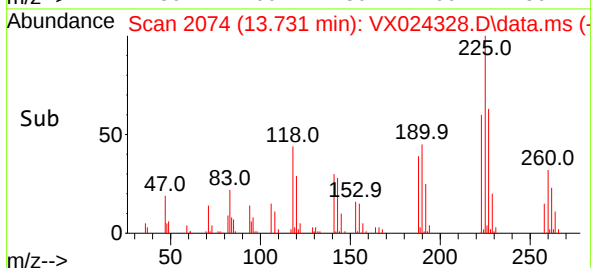
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9/22/2021 7:39:49 PM

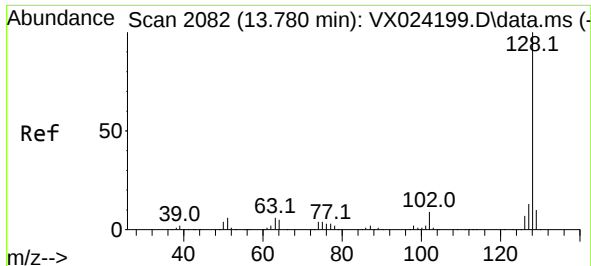


#94
Hexachlorobutadiene
Concen: 18.567 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



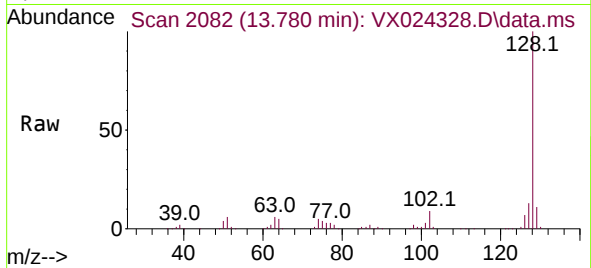
Tgt Ion:225 Resp: 21004
Ion Ratio Lower Upper
225 100
223 59.2 31.1 93.2
227 61.8 31.6 95.0





#95
Naphthalene
Concen: 16.863 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48

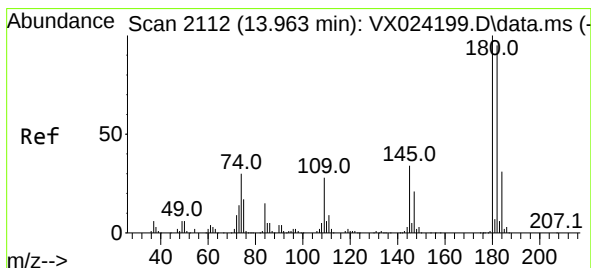
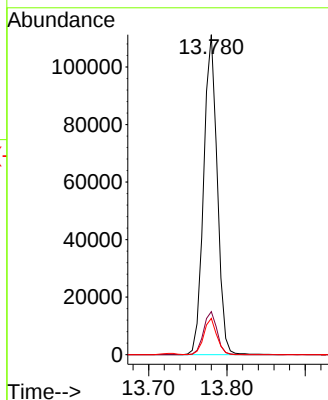
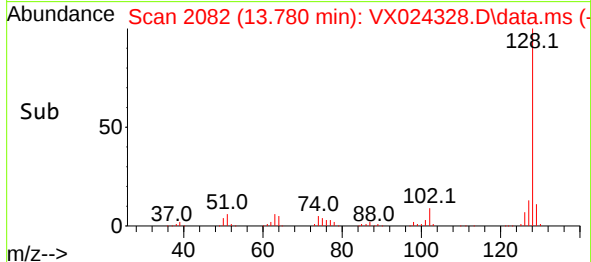
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBS03



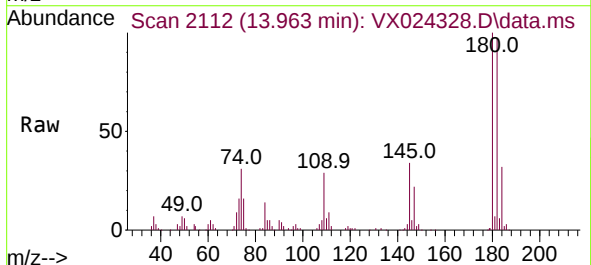
Tgt Ion:128 Resp: 133554
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:39:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.061 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024328.D
Acq: 17 Sep 2021 23:48



Tgt Ion:180 Resp: 41241
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 34.1 16.1 48.3

