

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024404.D
 Acq On : 21 Sep 2021 23:29
 Operator : JC/MD
 Sample : VX0921WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS02

Manual Integrations
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 9/23/2021 11:06:53 AM

Quant Time: Sep 22 04:54:18 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	147827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	116317	55.180	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.360%
35) Dibromofluoromethane	5.397	113	87077	55.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.020%
50) Toluene-d8	8.653	98	314248	54.988	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.980%
62) 4-Bromofluorobenzene	11.085	95	121540	54.649	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	25307	17.809	ug/l	100
3) Chloromethane	1.300	50	26796	18.057	ug/l	97
4) Vinyl Chloride	1.380	62	27528	18.640	ug/l	99
5) Bromomethane	1.599	94	21494	24.448	ug/l	98
6) Chloroethane	1.685	64	17915	18.365	ug/l	97
7) Trichlorofluoromethane	1.886	101	49055	19.802	ug/l	99
8) Diethyl Ether	2.142	74	16559	19.317	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	27347	18.791	ug/l	97
10) Methyl Iodide	2.459	142	34484	17.127	ug/l	91
11) Tert butyl alcohol	2.977	59	38507	71.479	ug/l	97
12) 1,1-Dichloroethene	2.319	96	26025	19.094	ug/l	95
13) Acrolein	2.245	56	12384	89.137	ug/l	96
14) Allyl chloride	2.672	41	44326	17.894	ug/l	87
15) Acrylonitrile	3.074	53	84265	97.733	ug/l	98
16) Acetone	2.392	43	77761	86.514	ug/l	90
17) Carbon Disulfide	2.514	76	54581	15.979	ug/l	100
18) Methyl Acetate	2.715	43	54327	19.279	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	97037	19.372	ug/l	98
20) Methylene Chloride	2.794	84	32712	18.953	ug/l #	85
21) trans-1,2-Dichloroethene	3.099	96	27521	18.443	ug/l	98
22) Diisopropyl ether	3.776	45	96814	19.899	ug/l	97
23) Vinyl Acetate	3.733	43	388432	98.329	ug/l #	94
24) 1,1-Dichloroethane	3.617	63	55022	19.273	ug/l	97
25) 2-Butanone	4.574	43	122960	92.880	ug/l	95
26) 2,2-Dichloropropane	4.489	77	38280	15.309	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	33775	19.599	ug/l	98
28) Bromochloromethane	4.910	49	21959	18.878	ug/l	93
29) Tetrahydrofuran	5.019	42	80026	96.578	ug/l	89
30) Chloroform	5.105	83	59830	19.707	ug/l	99
31) Cyclohexane	5.483	56	45219	18.339	ug/l	87
32) 1,1,1-Trichloroethane	5.391	97	53296	19.615	ug/l	97
36) 1,1-Dichloropropene	5.702	75	41155	19.136	ug/l	97
37) Ethyl Acetate	4.733	43	47313	18.880	ug/l	94
38) Carbon Tetrachloride	5.690	117	46187	19.081	ug/l	96
39) Methylcyclohexane	7.391	83	46544	18.127	ug/l	97
40) Benzene	6.050	78	119808	19.423	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	26030	19.478	ug/l	91
42) 1,2-Dichloroethane	6.098	62	52436	20.386	ug/l	94
43) Isopropyl Acetate	6.354	43	76847	19.265	ug/l	92
44) Trichloroethene	7.135	130	33494	19.326	ug/l	94
45) 1,2-Dichloropropane	7.440	63	31431	19.307	ug/l	97
46) Dibromomethane	7.586	93	23907	20.062	ug/l	95
47) Bromodichloromethane	7.830	83	43667	19.706	ug/l	99
48) Methyl methacrylate	7.702	41	37528	18.855	ug/l	84
49) 1,4-Dioxane	7.665	88	15805	379.244	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	256891	101.062	ug/l	89
52) Toluene	8.726	92	78402	19.393	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	44470	17.697	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	48160	18.520	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	33785	19.623	ug/l	96
56) Ethyl methacrylate	9.122	69	48641	17.826	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	55308	19.725	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	113587	91.164	ug/l	98
59) 2-Hexanone	9.433	43	198304	100.120	ug/l	86
60) Dibromochloromethane	9.525	129	33340	18.212	ug/l	99
61) 1,2-Dibromoethane	9.616	107	34832	18.987	ug/l	98
64) Tetrachloroethene	9.281	164	32822	19.034	ug/l	97
65) Chlorobenzene	10.085	112	87415	19.088	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	33157	19.536	ug/l	99
67) Ethyl Benzene	10.195	91	152943	19.091	ug/l	99
68) m/p-Xylenes	10.305	106	119521	38.970	ug/l	99
69) o-Xylene	10.646	106	58184	19.005	ug/l	98
70) Styrene	10.658	104	97251	19.581	ug/l	97
71) Bromoform	10.805	173	23381	17.263	ug/l #	97
73) Isopropylbenzene	10.963	105	156788	18.958	ug/l	99
74) N-amyl acetate	10.847	43	67338	19.342	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	54212	20.262	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	47838m	18.733	ug/l	
77) Bromobenzene	11.201	156	38980	18.754	ug/l	96
78) n-propylbenzene	11.311	91	174791	18.709	ug/l	100
79) 2-Chlorotoluene	11.366	91	110743	19.083	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	131439	18.855	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	13552	15.608	ug/l #	83
82) 4-Chlorotoluene	11.457	91	126767	19.199	ug/l	98
83) tert-Butylbenzene	11.719	119	127499	18.949	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	132087	19.262	ug/l	99
85) sec-Butylbenzene	11.896	105	159628	18.936	ug/l	99
86) p-Isopropyltoluene	12.012	119	133902	18.923	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	72137	19.376	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	73109	19.238	ug/l	98
89) n-Butylbenzene	12.335	91	110508	18.049	ug/l	97
90) Hexachloroethane	12.542	117	21733	19.063	ug/l	92
91) 1,2-Dichlorobenzene	12.341	146	73113	20.017	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10833	17.648	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	41005	19.051	ug/l	97
94) Hexachlorobutadiene	13.725	225	19566	18.204	ug/l	98
95) Naphthalene	13.780	128	130192	17.268	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40351	18.599	ug/l	99

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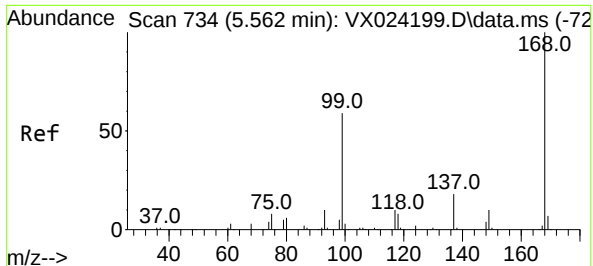
Manual Integrations
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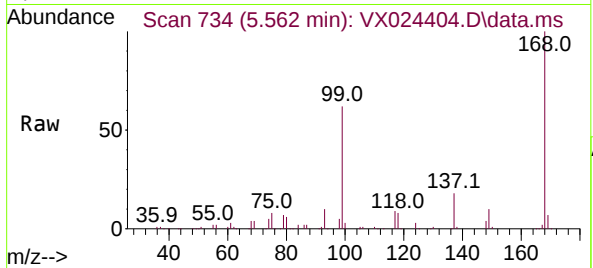
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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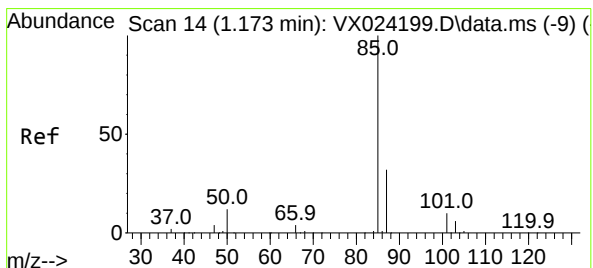
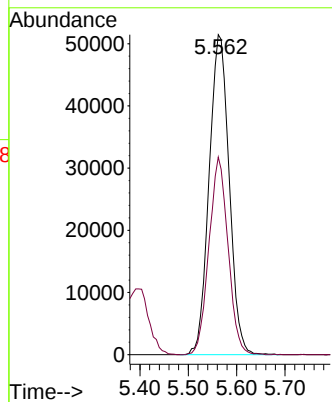
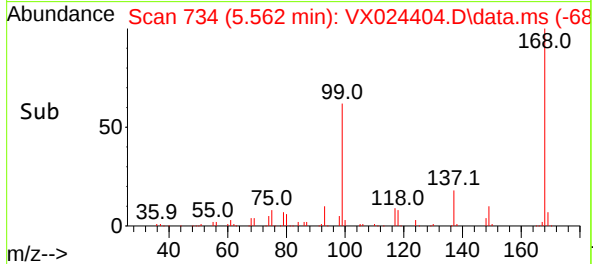
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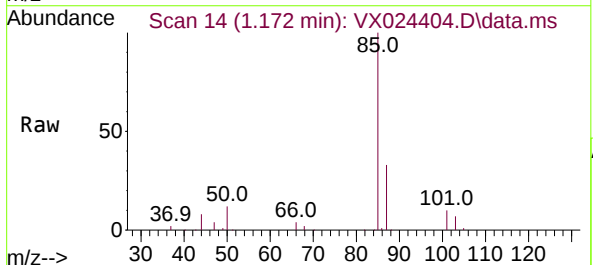
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024404.D
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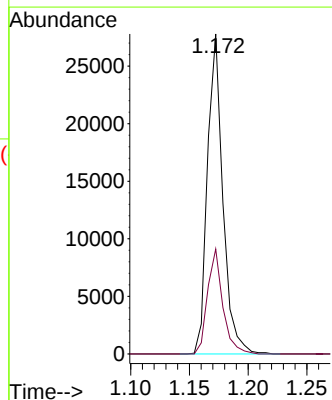
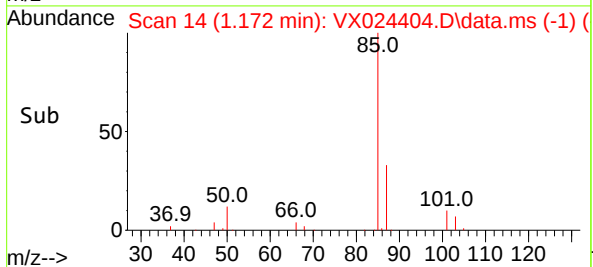
Tgt Ion: 168 Resp: 147827
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 17.809 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



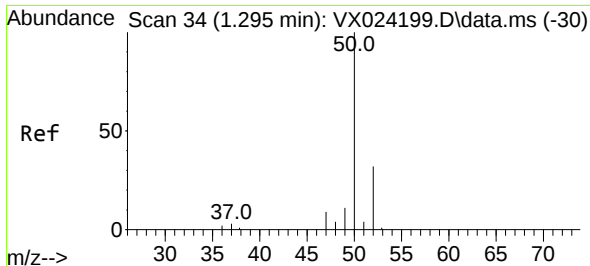
Tgt Ion: 85 Resp: 25307
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2



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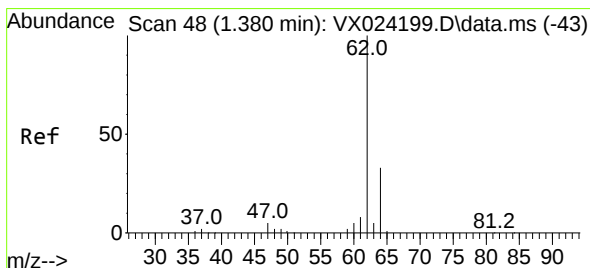
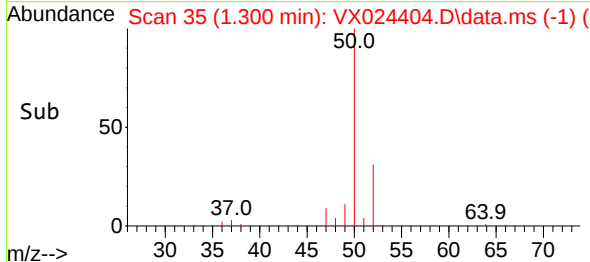
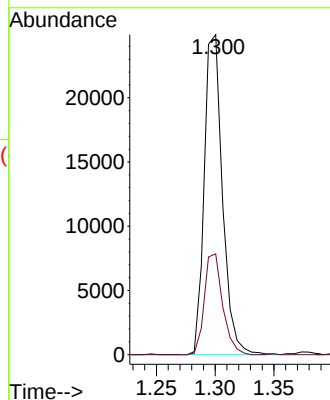
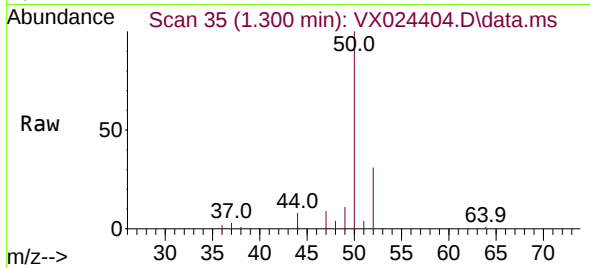
#3
Chloromethane
Concen: 18.057 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.005 min
Lab File: VX024404.D
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Tgt Ion: 50 Resp: 26796
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6

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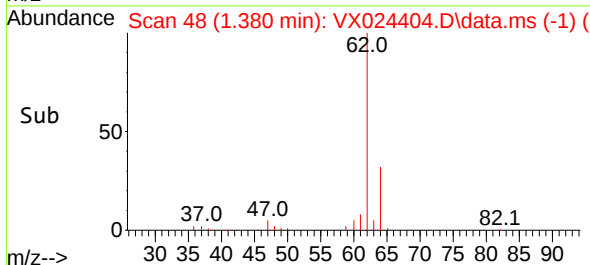
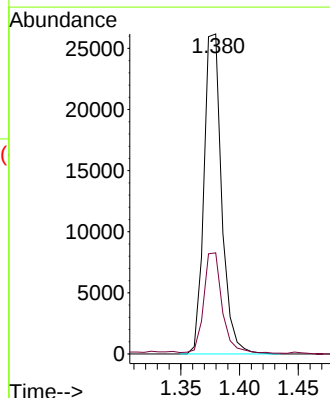
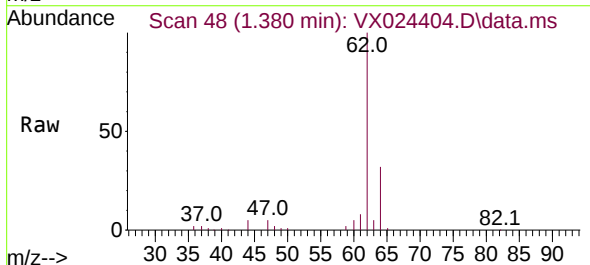
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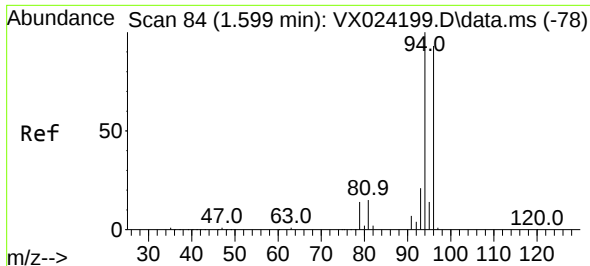
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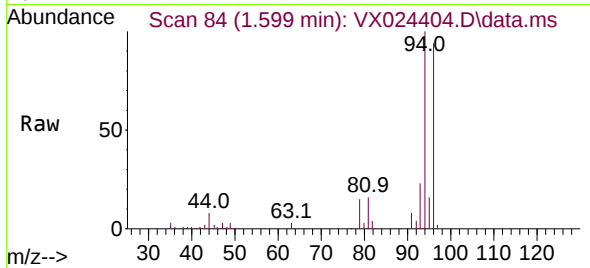
#4
Vinyl Chloride
Concen: 18.640 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 62 Resp: 27528
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5

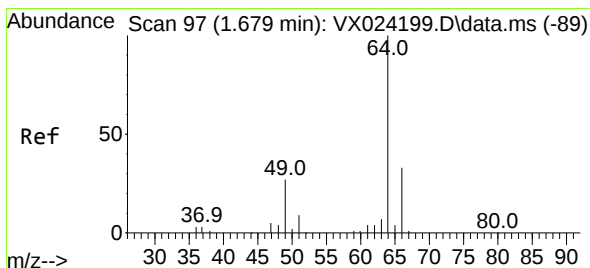
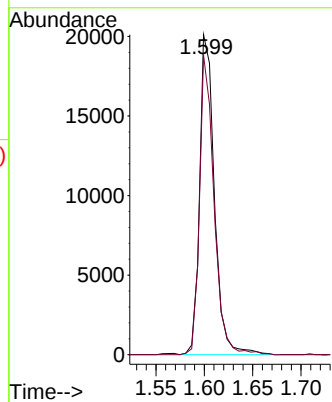
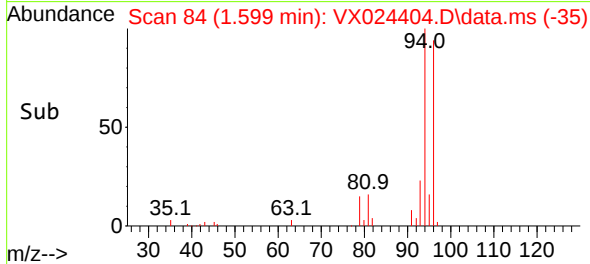




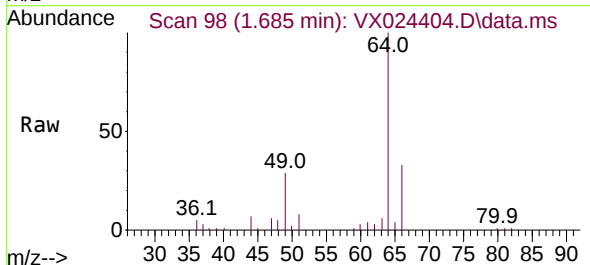
#5
Bromomethane
Concen: 24.448 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024404.D
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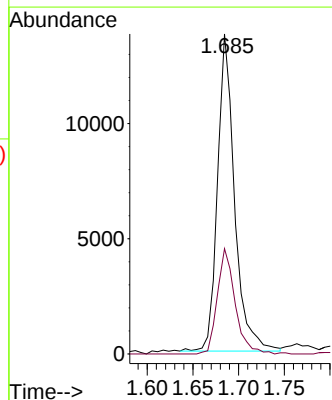
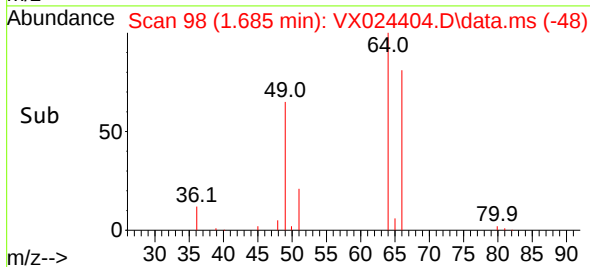
Tgt Ion: 94 Resp: 21494
Ion Ratio Lower Upper
94 100
96 93.6 76.4 114.6



#6
Chloroethane
Concen: 18.365 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024404.D
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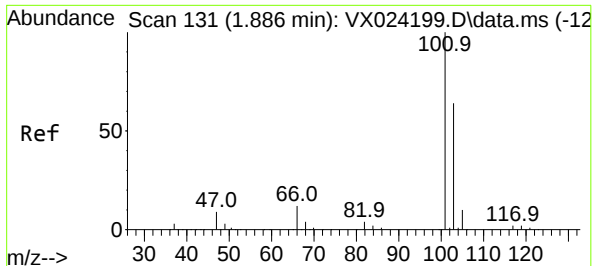
Tgt Ion: 64 Resp: 17915
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0



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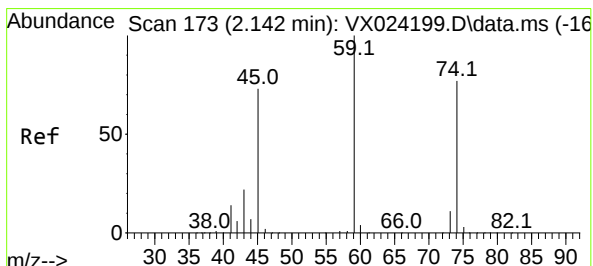
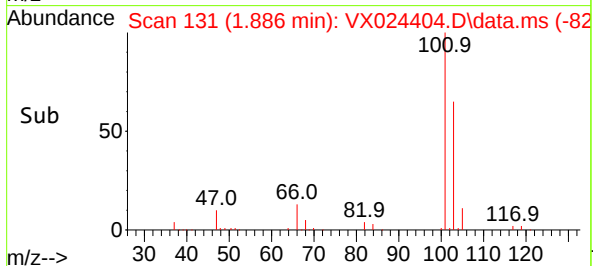
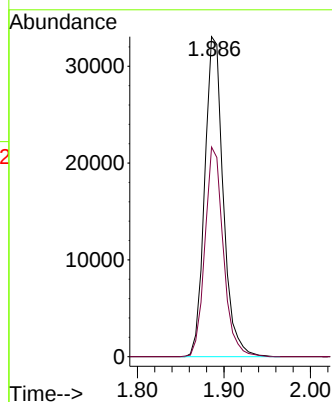
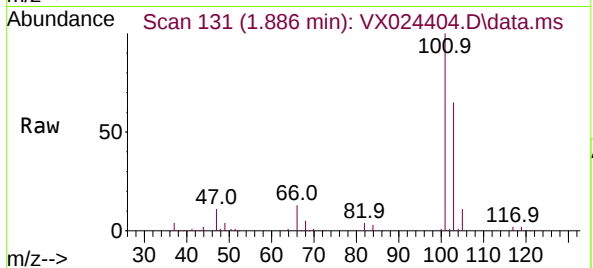
#7
Trichlorofluoromethane
Concen: 19.802 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 49055
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

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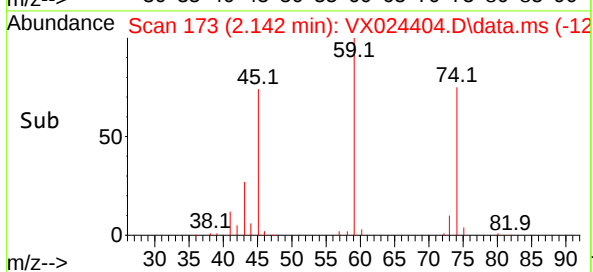
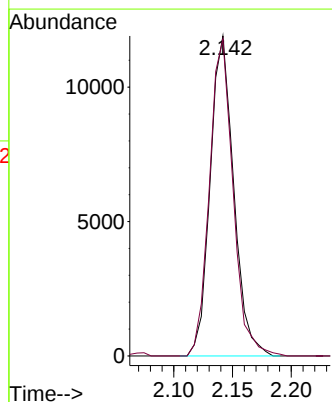
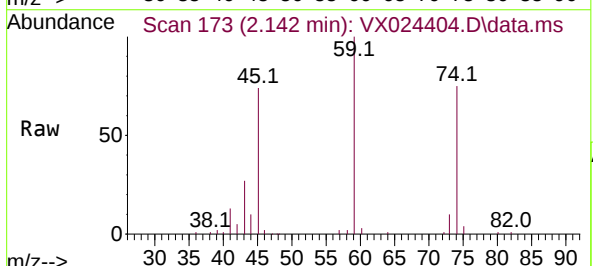
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#8
Diethyl Ether
Concen: 19.317 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 16559
Ion Ratio Lower Upper
74 100
45 99.3 44.5 133.5





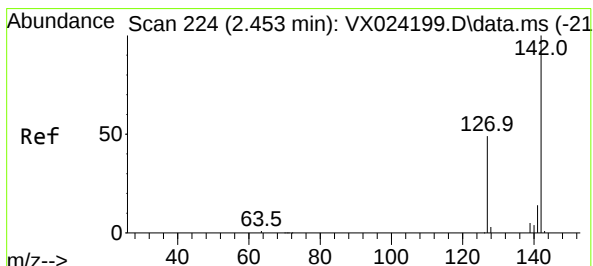
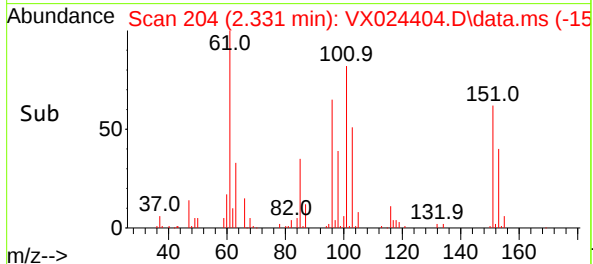
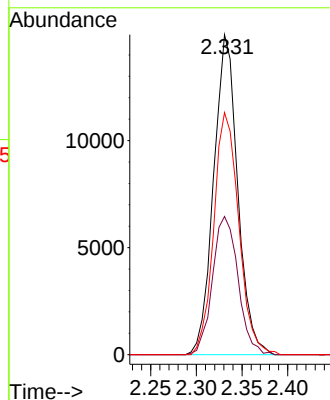
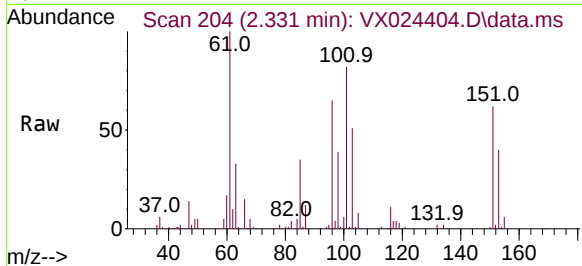
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1,1,2-Trichlorotrifluoroethane
Concen: 18.791 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 27347
Ion Ratio Lower Upper
101 100
85 45.9 34.9 52.3
151 78.6 61.4 92.2

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ClientSampleId :
VX0921WBS02

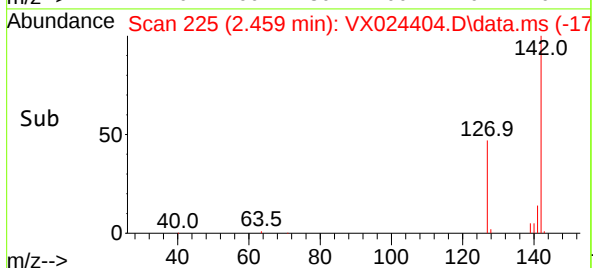
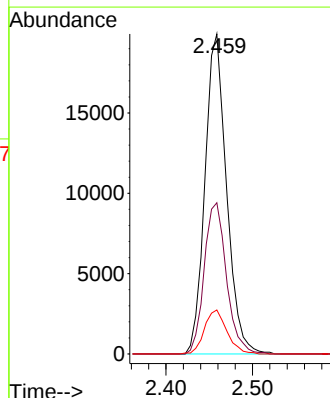
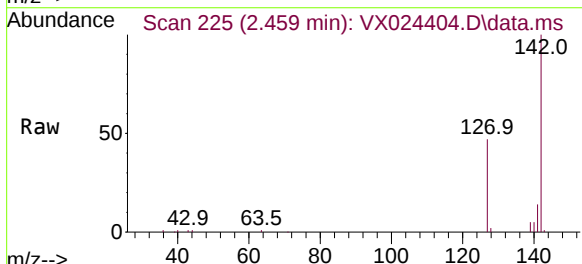
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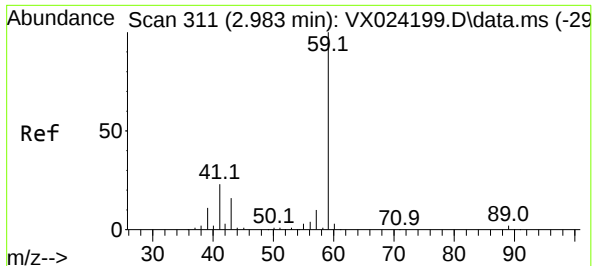
MMDadoda
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#10
Methyl Iodide
Concen: 17.127 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion:142 Resp: 34484
Ion Ratio Lower Upper
142 100
127 48.7 33.3 49.9
141 14.4 11.4 17.0





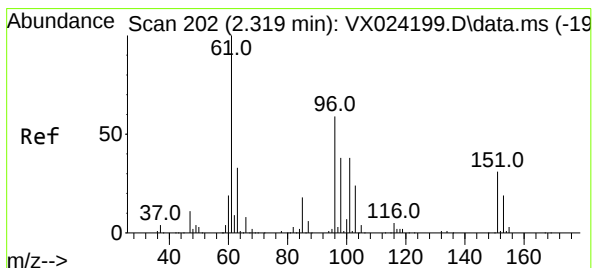
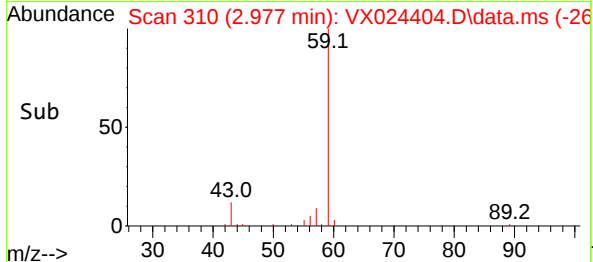
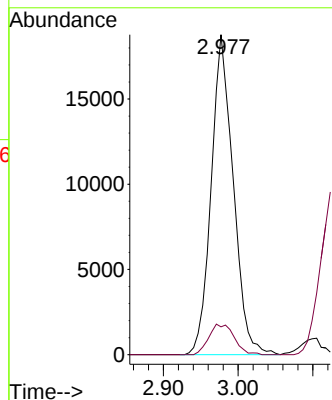
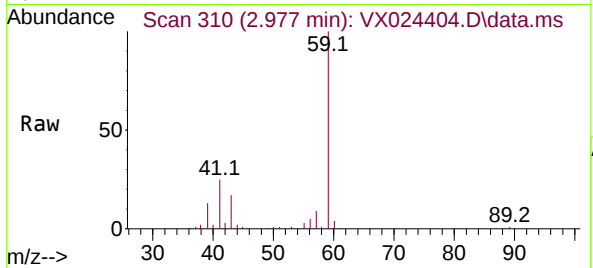
#11
Tert butyl alcohol
Concen: 71.479 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 59 Resp: 38507
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

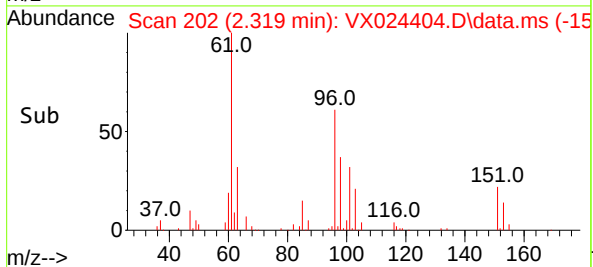
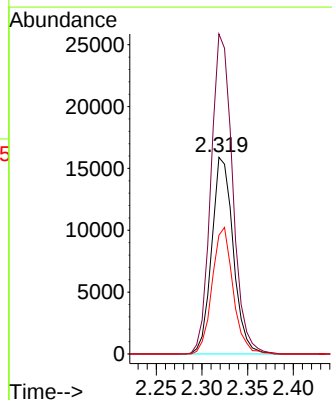
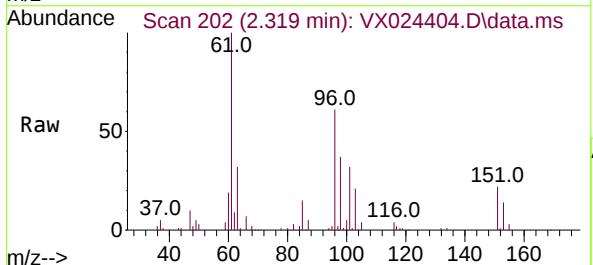
Manual Integrations
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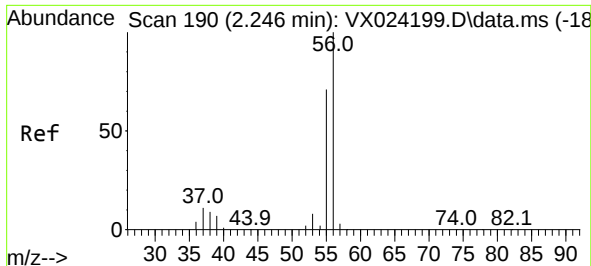
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#12
1,1-Dichloroethene
Concen: 19.094 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 96 Resp: 26025
Ion Ratio Lower Upper
96 100
61 162.7 124.6 187.0
98 60.4 50.6 76.0





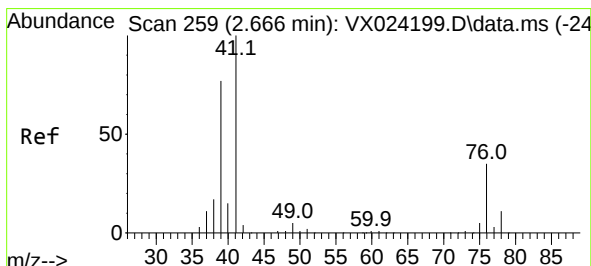
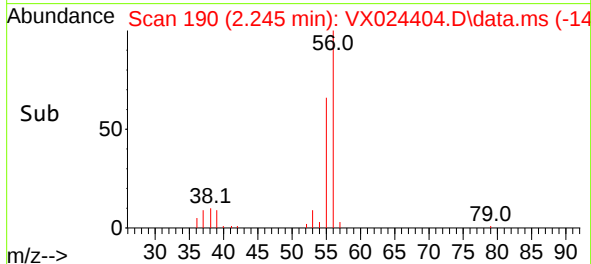
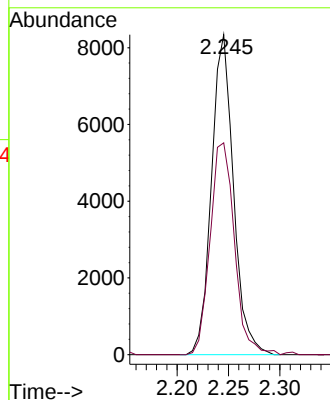
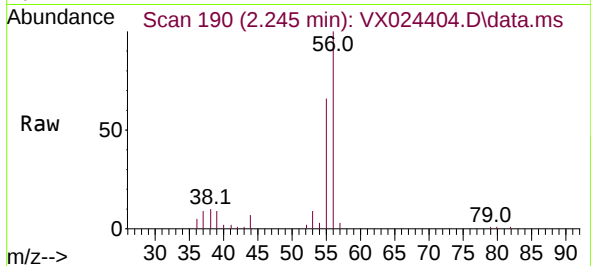
#13
Acrolein
Concen: 89.137 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 56 Resp: 12384
Ion Ratio Lower Upper
56 100
55 73.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

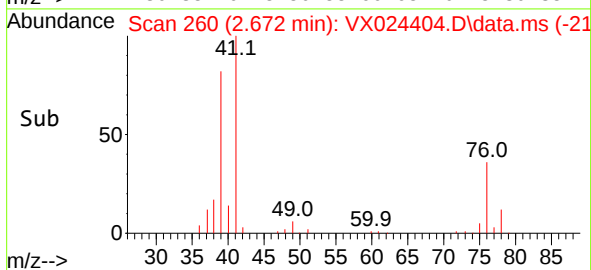
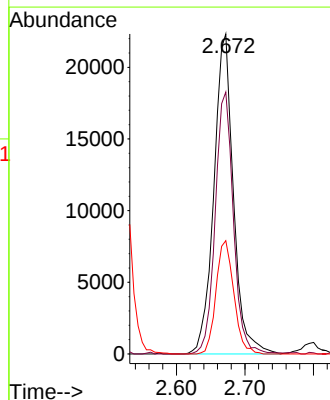
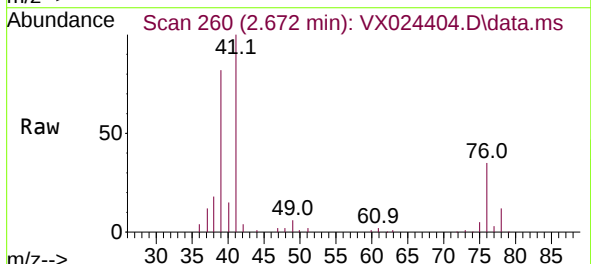
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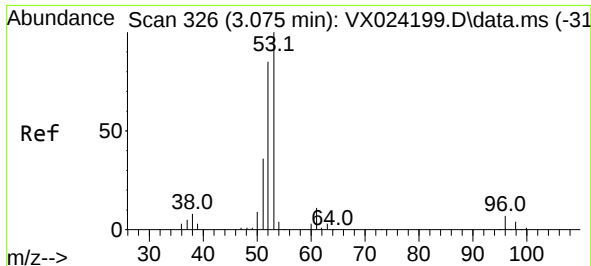
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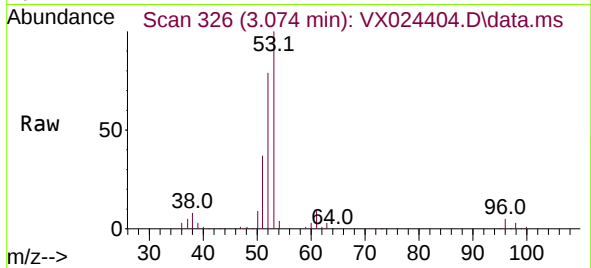
#14
Allyl chloride
Concen: 17.894 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 41 Resp: 44326
Ion Ratio Lower Upper
41 100
39 76.1 51.6 77.4
76 32.2 30.5 45.7

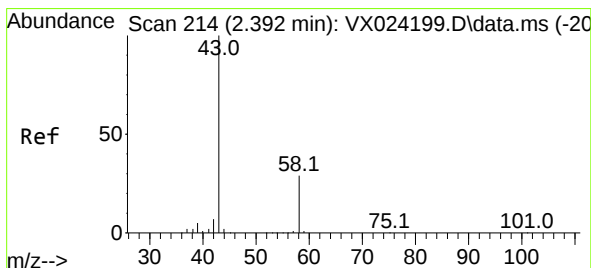
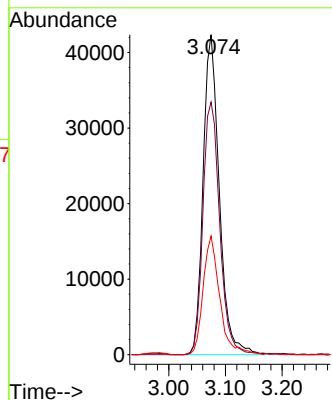
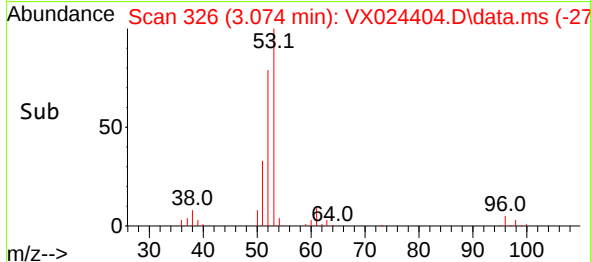




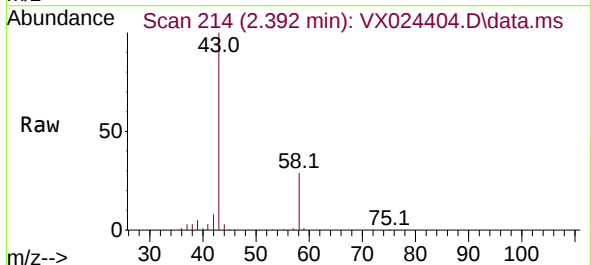
#15
Acrylonitrile
Concen: 97.733 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



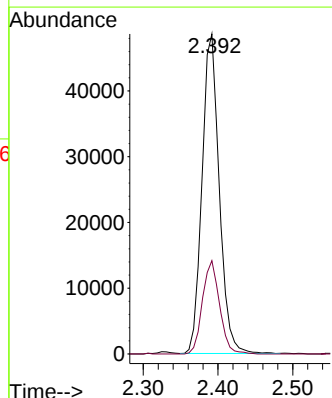
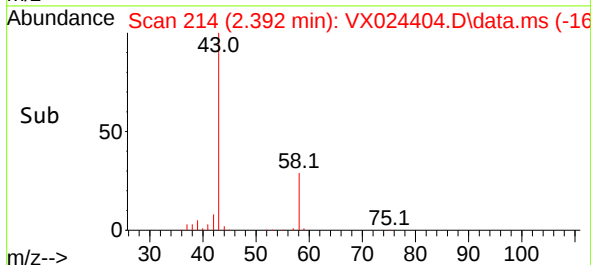
Tgt Ion:	53	Resp:	84265
Ion Ratio	100	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	37.9	28.2	42.2



#16
Acetone
Concen: 86.514 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



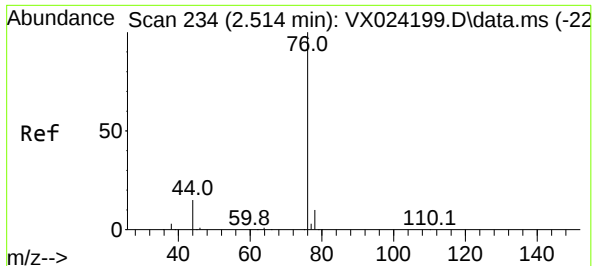
Tgt Ion:	43	Resp:	77761
Ion Ratio	100	Lower	Upper
43	100		
58	29.2	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

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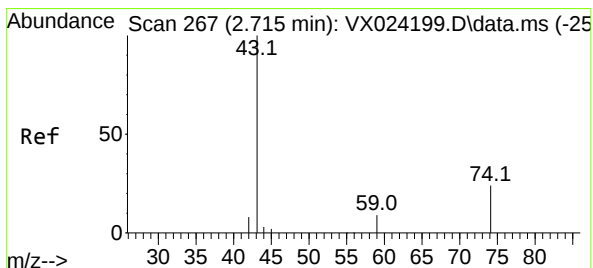
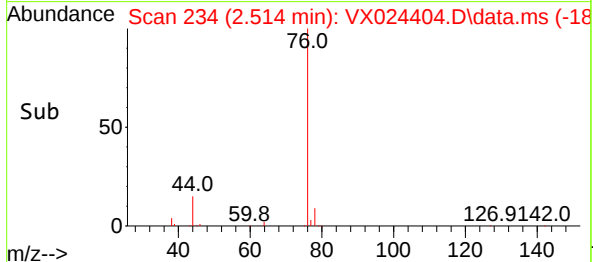
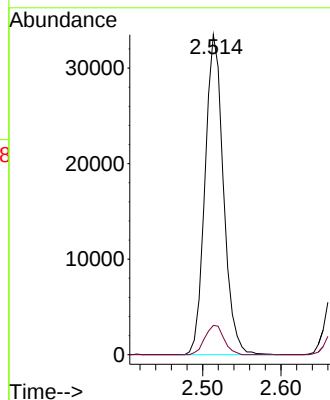
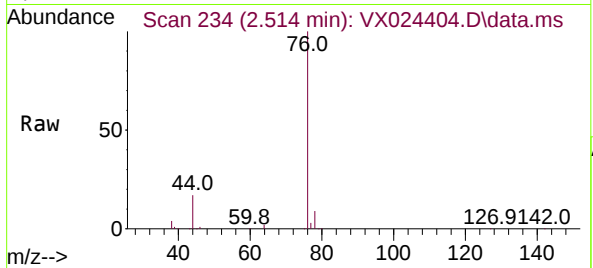
#17
Carbon Disulfide
Concen: 15.979 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 76 Resp: 54581
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

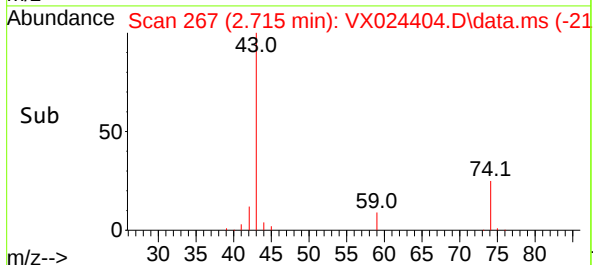
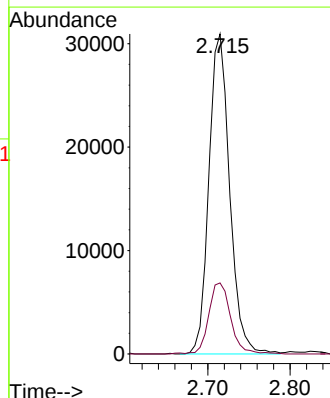
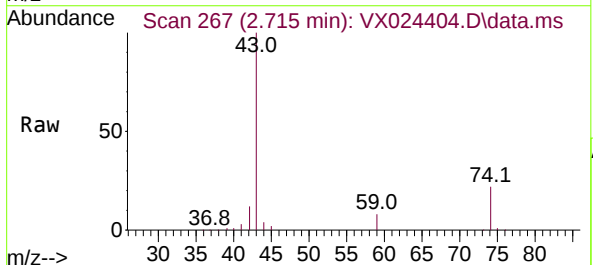
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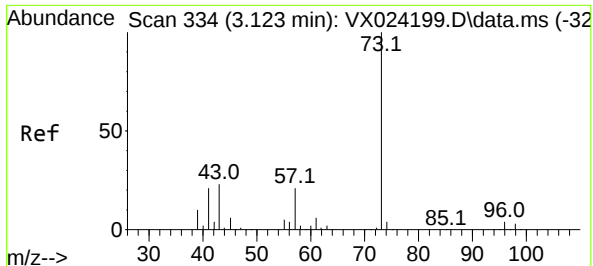
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#18
Methyl Acetate
Concen: 19.279 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 43 Resp: 54327
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9





#19

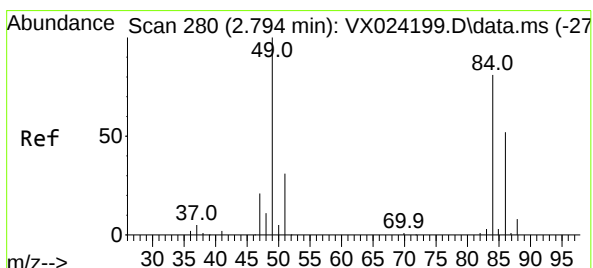
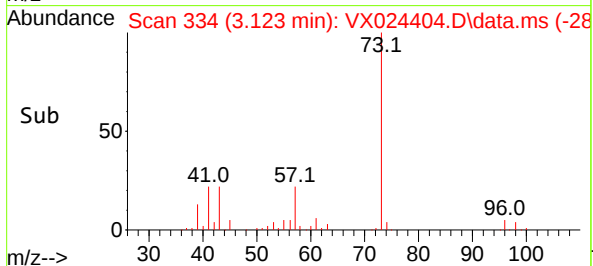
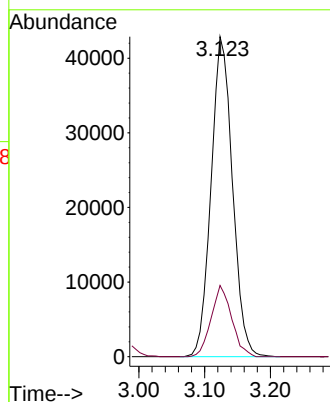
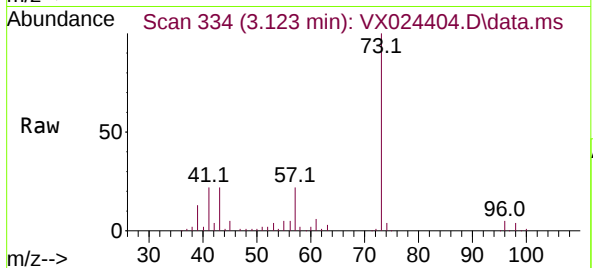
Methyl tert-butyl Ether
Concen: 19.372 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 73 Resp: 97037
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

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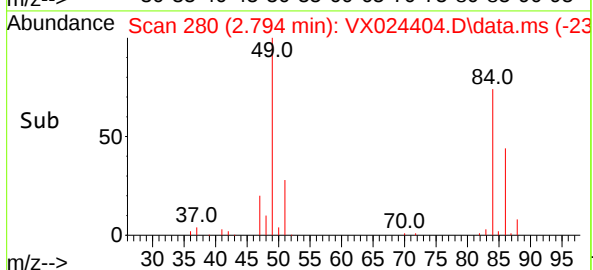
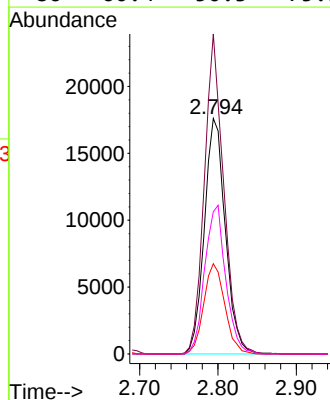
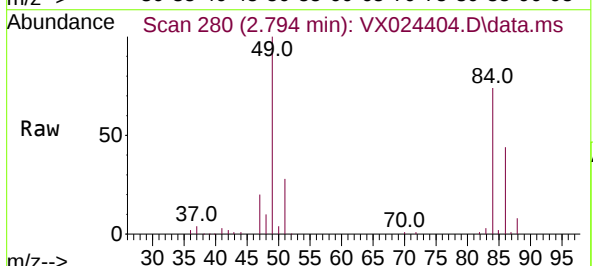
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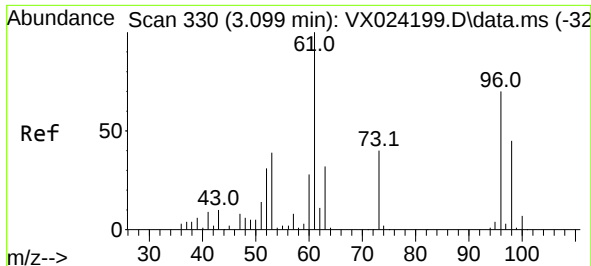


#20

Methylene Chloride
Concen: 18.953 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 84 Resp: 32712
Ion Ratio Lower Upper
84 100
49 135.9 88.6 132.8#
51 38.4 27.0 40.6
86 60.4 50.3 75.5





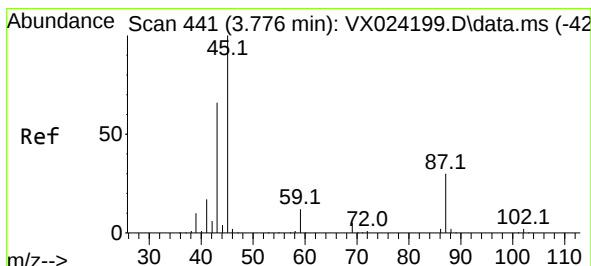
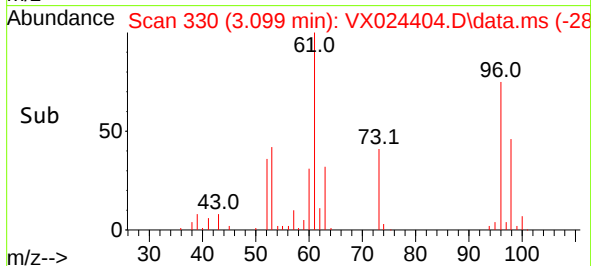
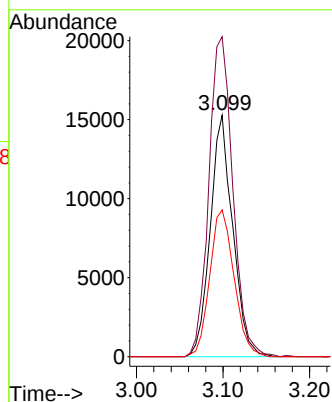
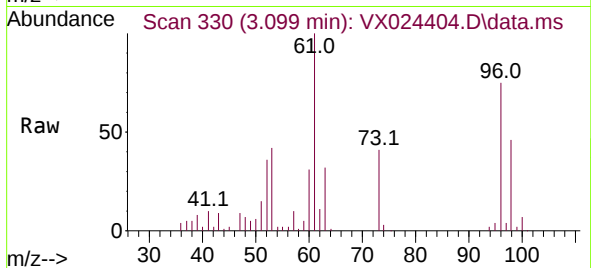
#21
trans-1,2-Dichloroethene
Concen: 18.443 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 96 Resp: 27521
Ion Ratio Lower Upper
96 100
61 132.6 107.7 161.5
98 60.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

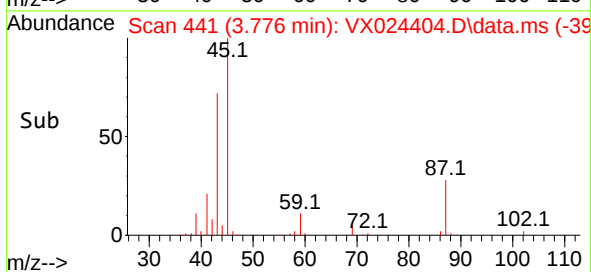
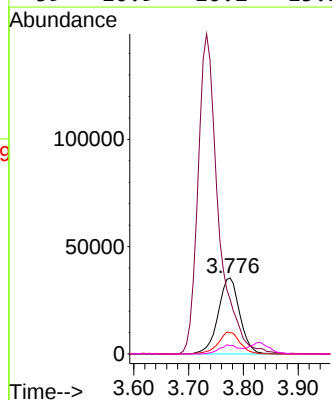
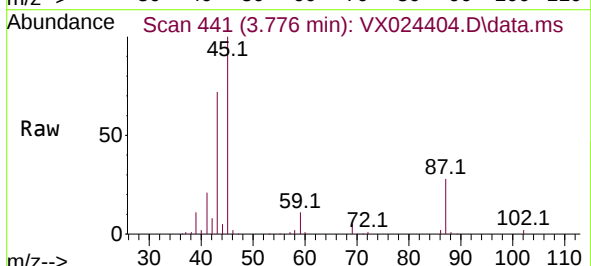
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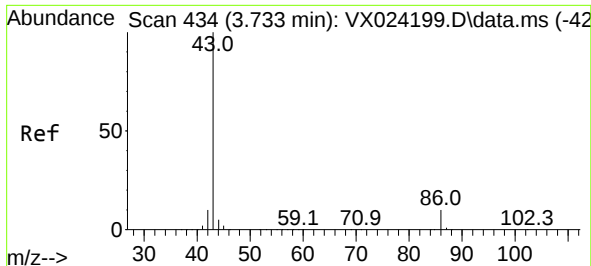
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#22
Diisopropyl ether
Concen: 19.899 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 45 Resp: 96814
Ion Ratio Lower Upper
45 100
43 71.0 58.0 87.0
87 28.3 25.4 38.0
59 10.9 10.2 15.2





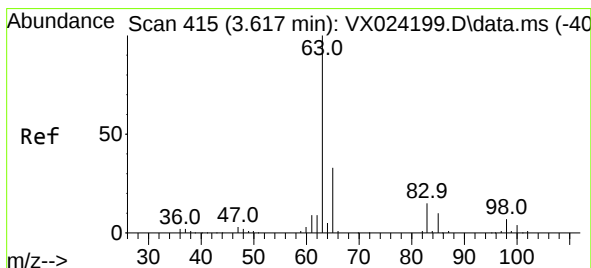
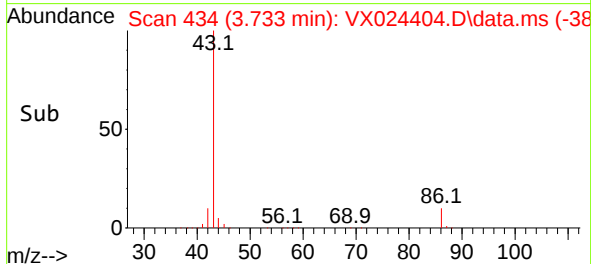
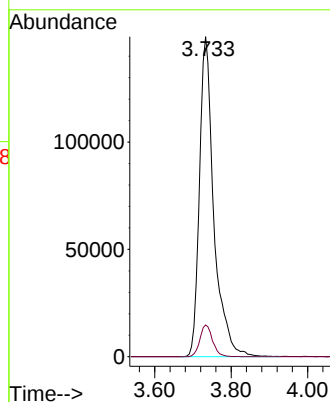
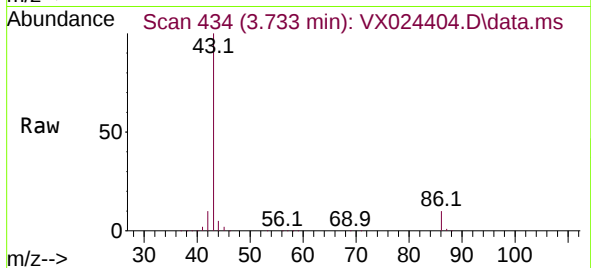
#23
 Vinyl Acetate
 Concen: 98.329 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024404.D
 Acq: 21 Sep 2021 23:29

Tgt Ion: 43 Resp: 388432
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS02

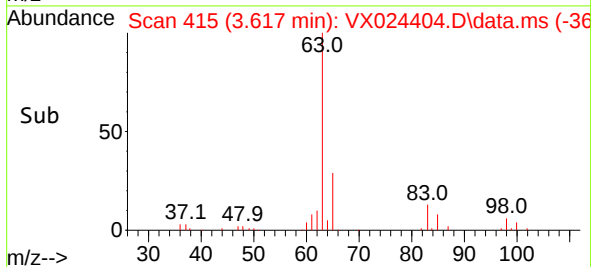
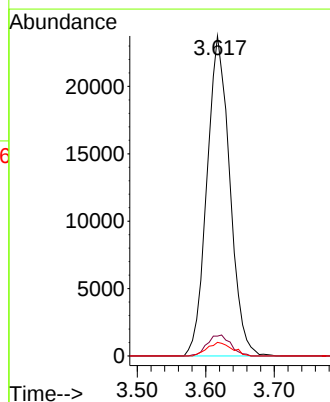
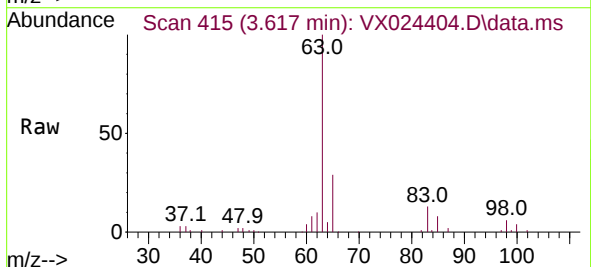
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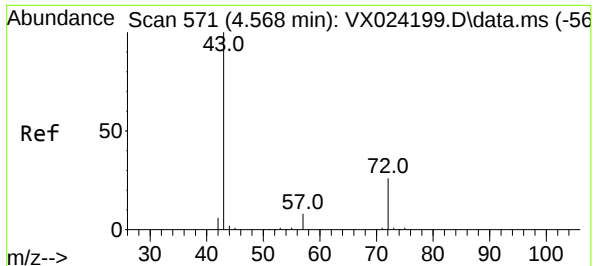
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#24
 1,1-Dichloroethane
 Concen: 19.273 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024404.D
 Acq: 21 Sep 2021 23:29

Tgt Ion: 63 Resp: 55022
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.3 2.5 7.5





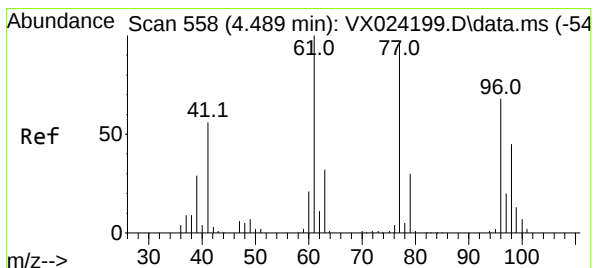
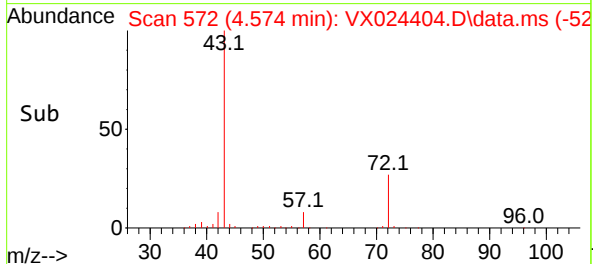
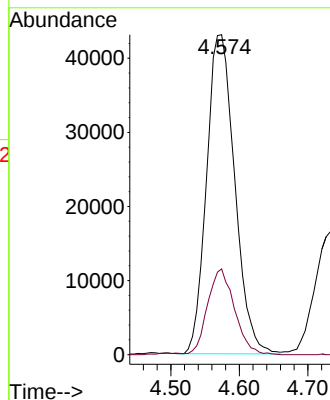
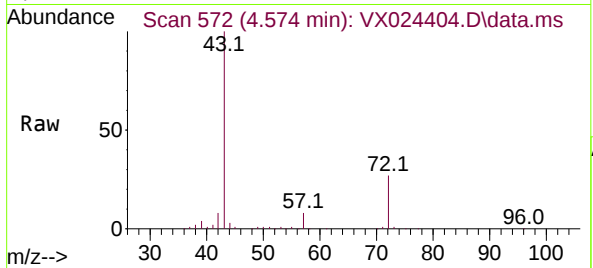
#25
2-Butanone
Concen: 92.880 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 43 Resp: 122960
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

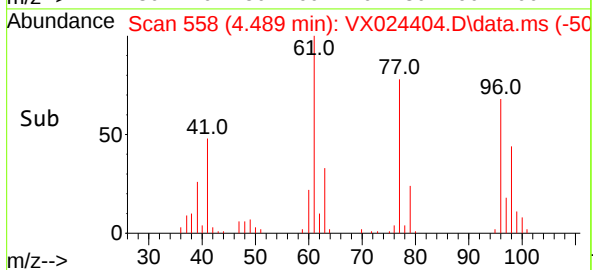
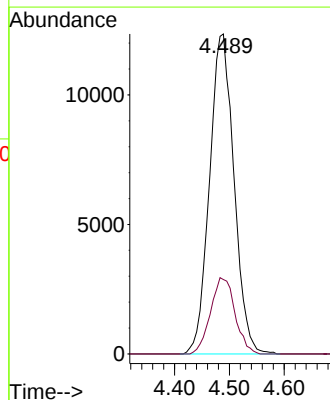
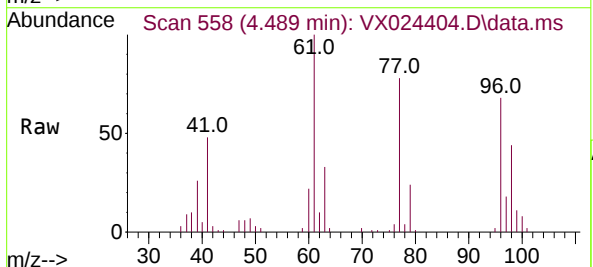
Manual Integrations
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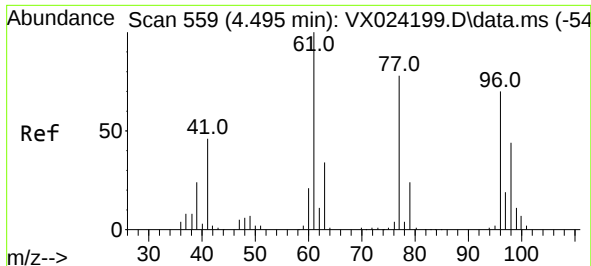
MMDadoda
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#26
2,2-Dichloropropane
Concen: 15.309 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 77 Resp: 38280
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.599 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX024404.D

Acq: 21 Sep 2021 23:29

Tgt Ion: 96 Resp: 33775

Ion Ratio Lower Upper

96 100

61 146.1 0.0 285.6

98 63.4 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

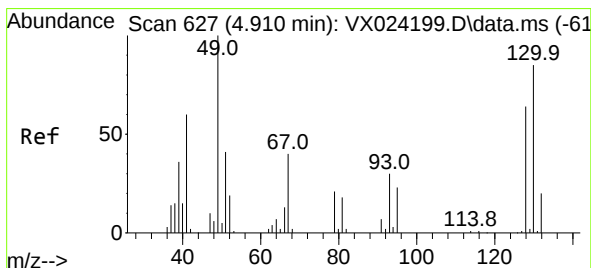
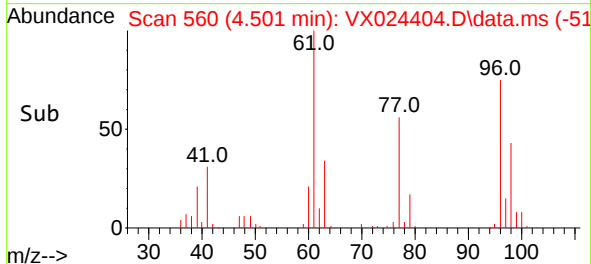
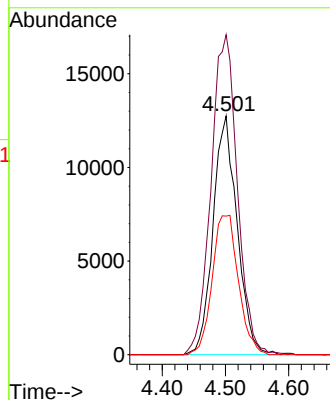
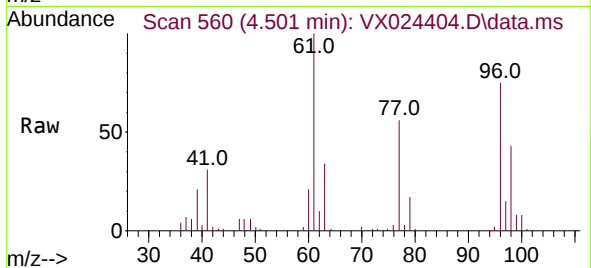
VX0921WBS02

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#28

Bromochloromethane

Concen: 18.878 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024404.D

Acq: 21 Sep 2021 23:29

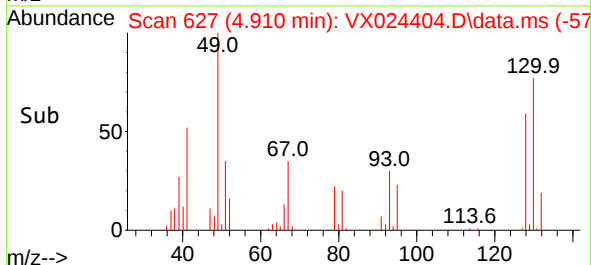
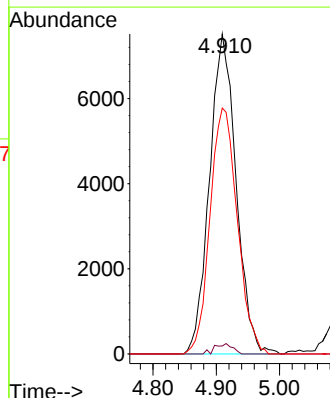
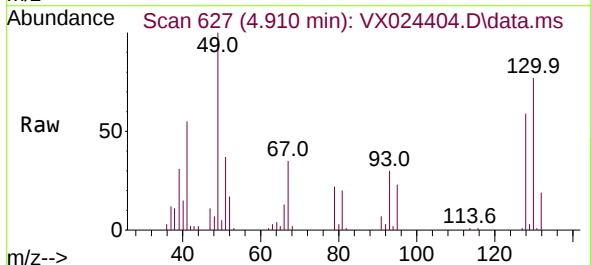
Tgt Ion: 49 Resp: 21959

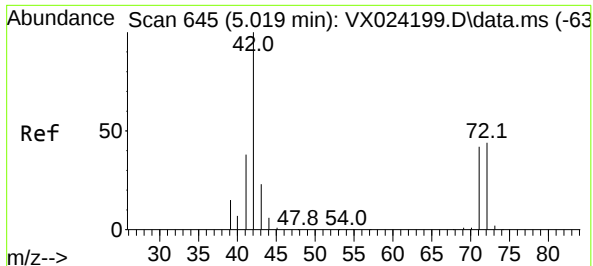
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 78.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 96.578 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024404.D

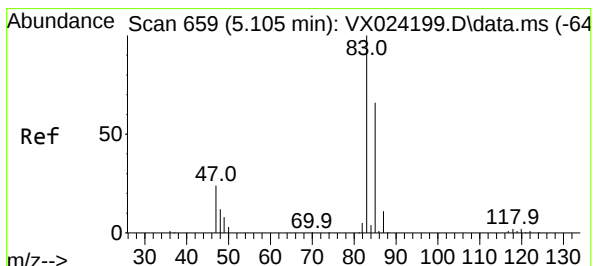
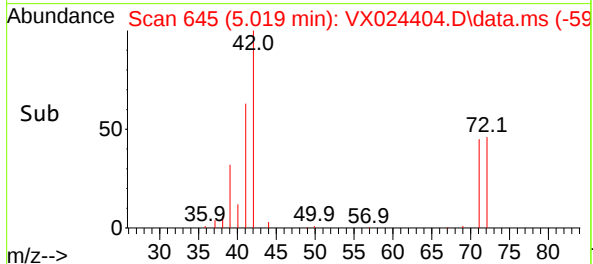
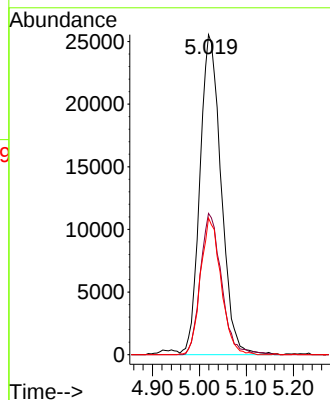
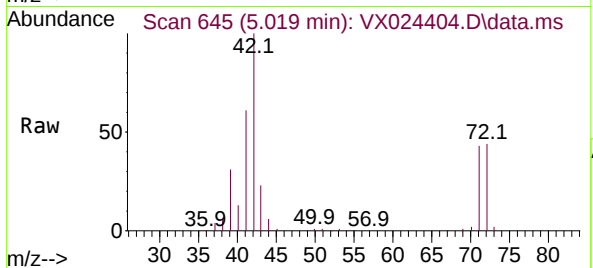
Acq: 21 Sep 2021 23:29

Tgt Ion:	42	Resp:	80026
Ion	Ratio	Lower	Upper
42	100		
72	44.0	41.7	62.5
71	41.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

Manual Integrations
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#30

Chloroform

Concen: 19.707 ug/l

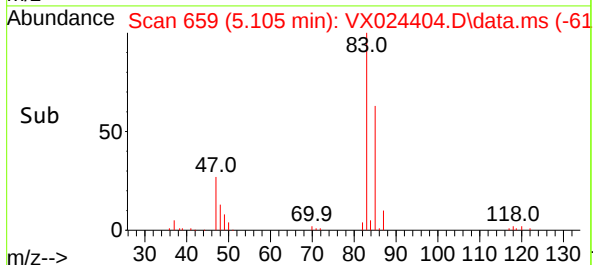
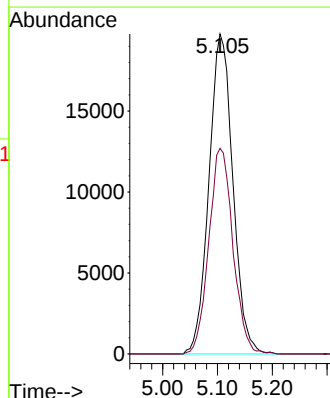
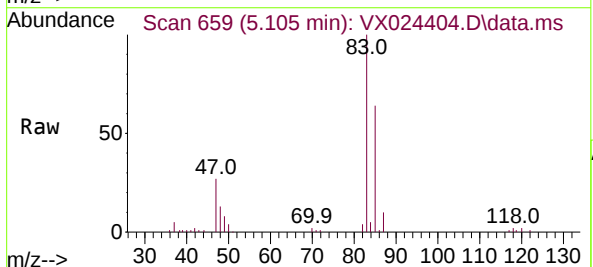
RT: 5.105 min Scan# 659

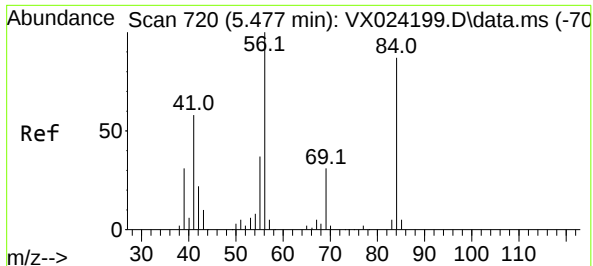
Delta R.T. -0.000 min

Lab File: VX024404.D

Acq: 21 Sep 2021 23:29

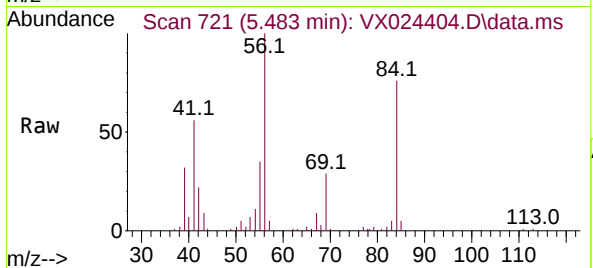
Tgt Ion:	83	Resp:	59830
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.0	78.0





#31
Cyclohexane
Concen: 18.339 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

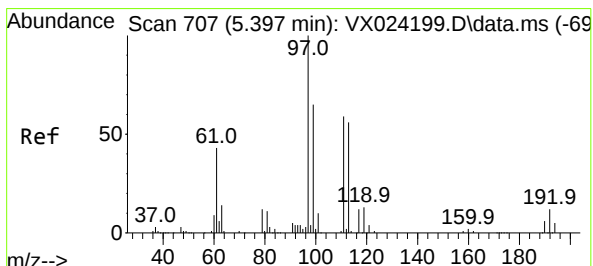
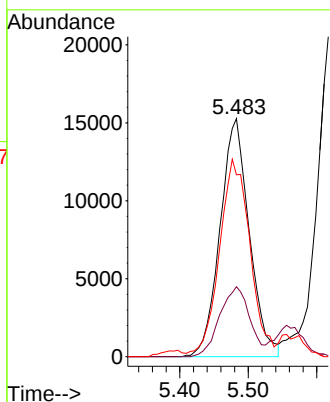
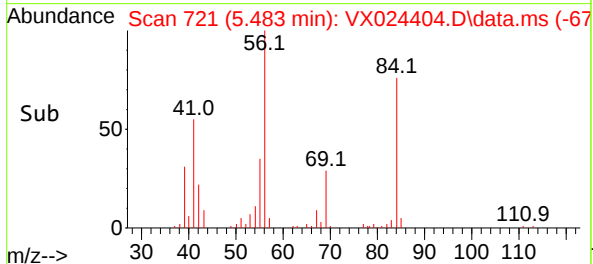
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02



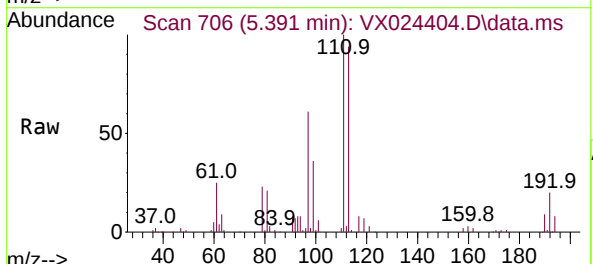
Tgt Ion: 56 Resp: 45219
Ion Ratio Lower Upper
56 100
69 29.4 25.3 37.9
84 73.8 71.4 107.0

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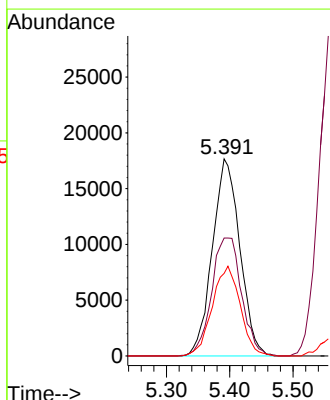
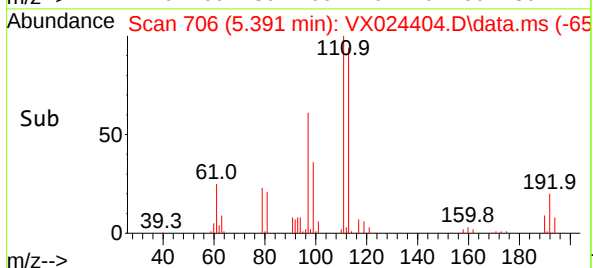
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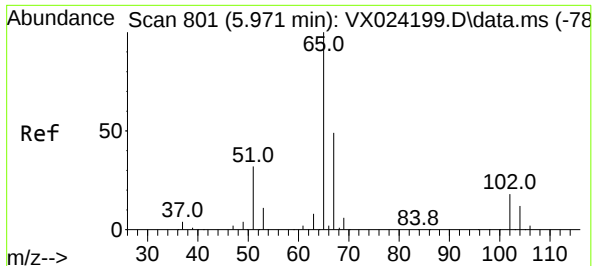


#32
1,1,1-Trichloroethane
Concen: 19.615 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



Tgt Ion: 97 Resp: 53296
Ion Ratio Lower Upper
97 100
99 65.1 51.5 77.3
61 46.3 34.2 51.4





#33

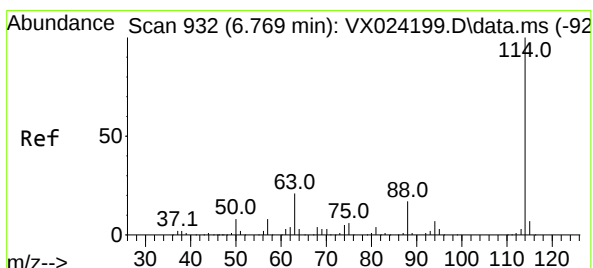
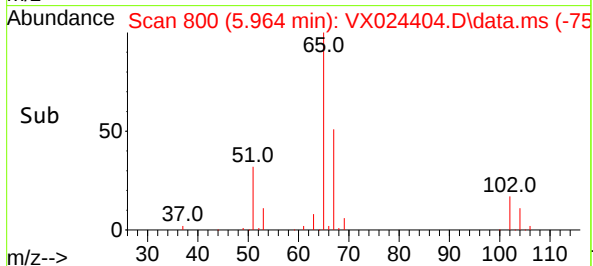
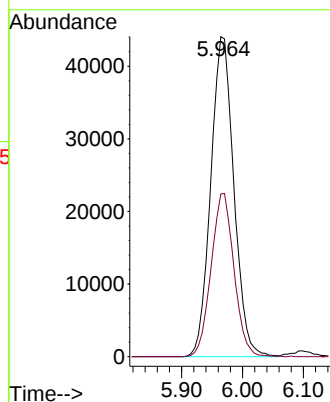
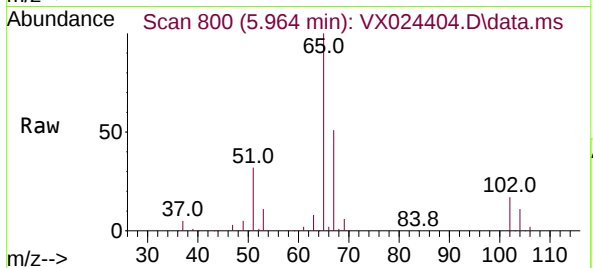
1,2-Dichloroethane-d4
Concen: 55.180 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 65 Resp: 116317
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

Manual Integrations
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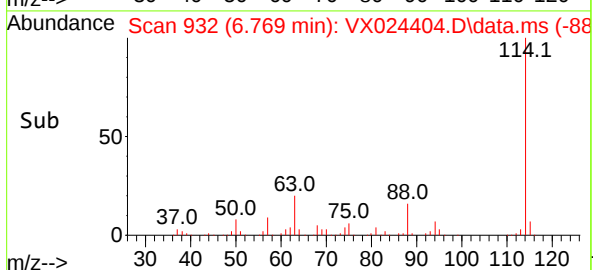
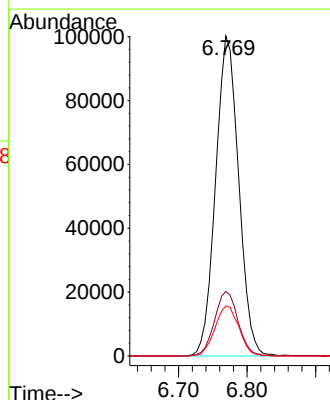
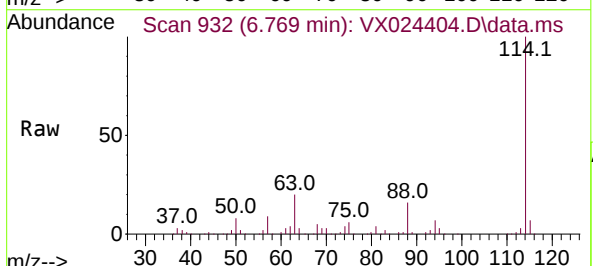
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#34

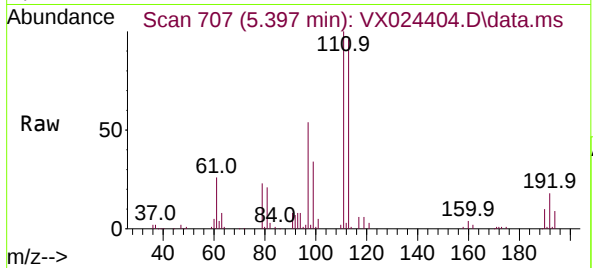
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 114 Resp: 233914
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.6 0.0 32.8

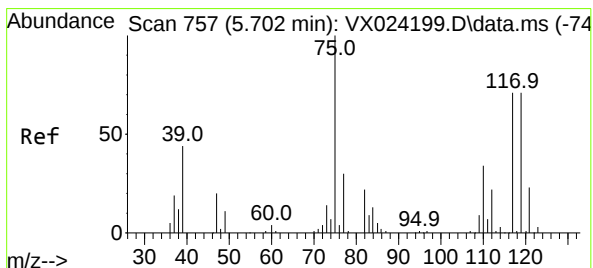
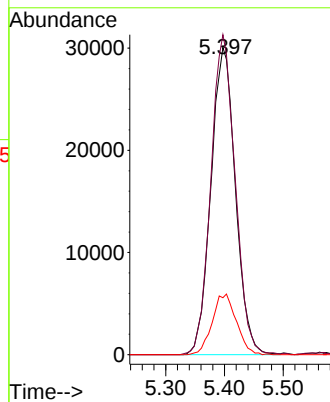
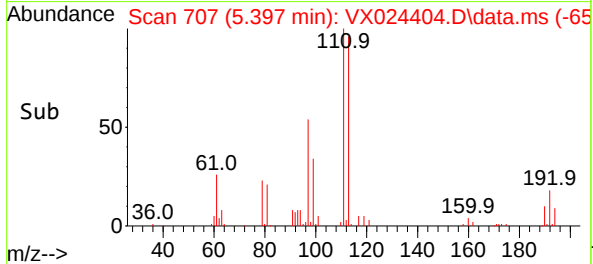




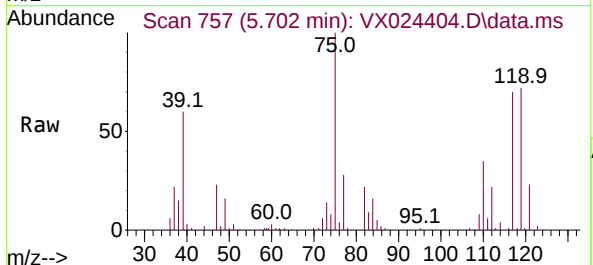
#35
Dibromofluoromethane
Concen: 55.508 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



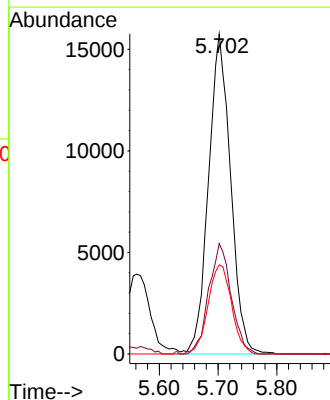
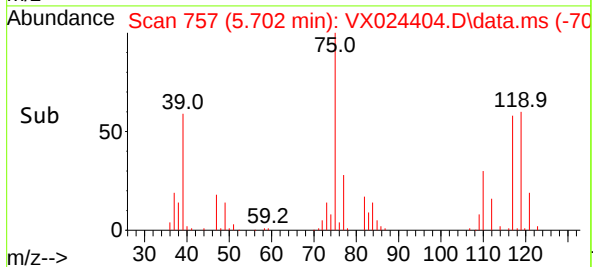
Tgt Ion: 113 Resp: 87077
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.136 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



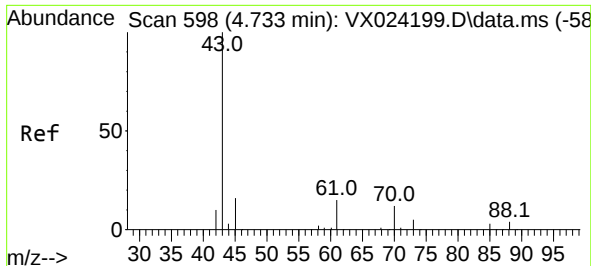
Tgt Ion: 75 Resp: 41155
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.4
77 29.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

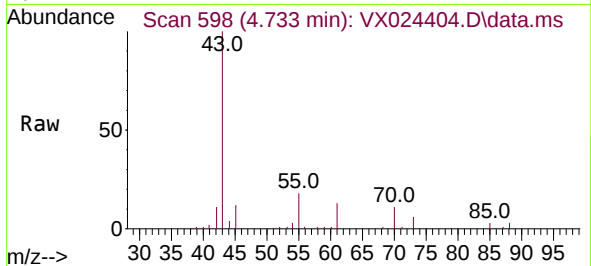
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#37
Ethyl Acetate
Concen: 18.880 ug/l
RT: 4.733 min Scan# 598
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

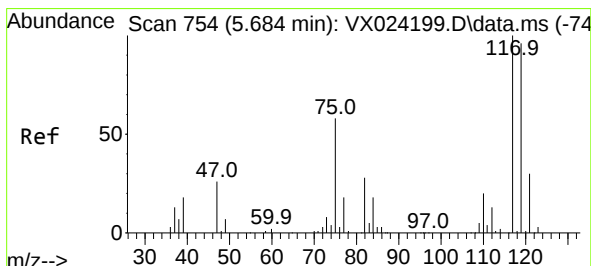
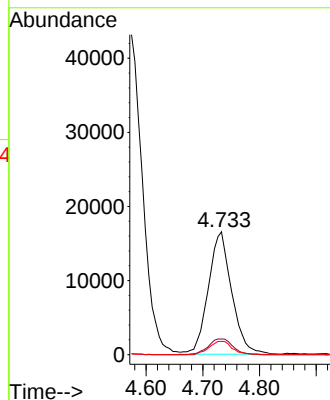
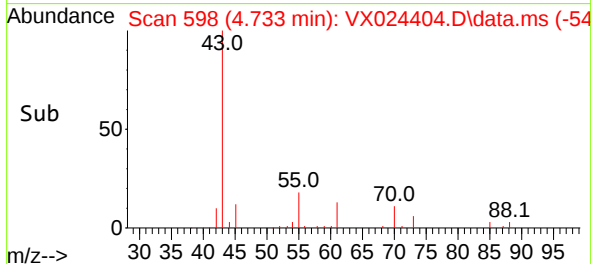
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02



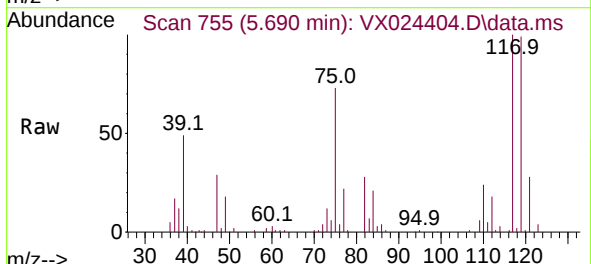
Tgt Ion:	43	61	70
Ratio	100	13.5	10.8
Lower		12.8	10.5
Upper		19.2	15.7

Manual Integrations
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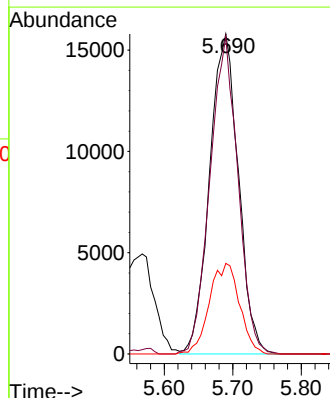
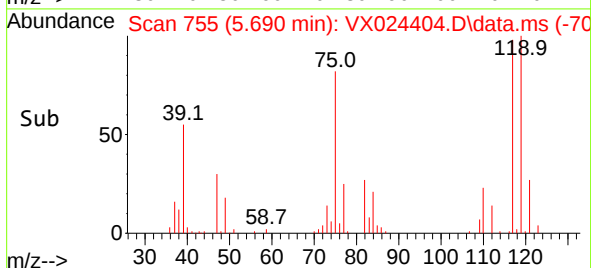
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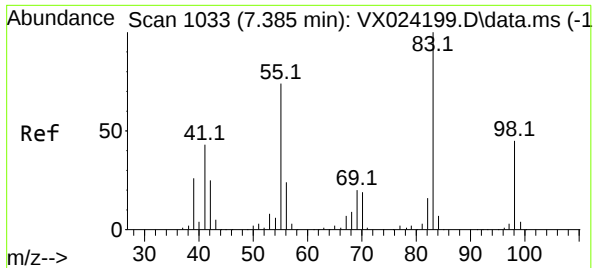


#38
Carbon Tetrachloride
Concen: 19.081 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



Tgt Ion:	117	119	121
Ratio	100	99.2	28.3
Lower		76.2	24.8
Upper		114.2	37.2





#39

Methylcyclohexane

Concen: 18.127 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX024404.D

Acq: 21 Sep 2021 23:29

Tgt Ion: 83	Resp: 46544
Ion Ratio	Lower Upper
83 100	
55 72.4	58.9 88.3
98 43.9	38.1 57.1

Instrument :

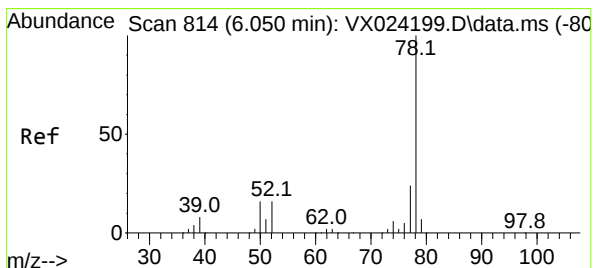
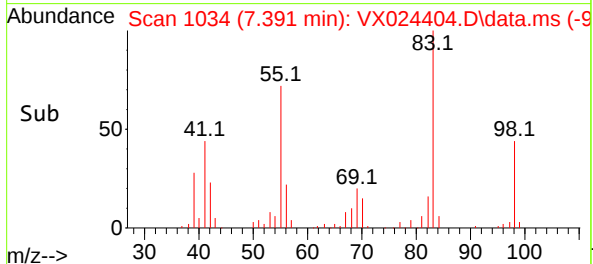
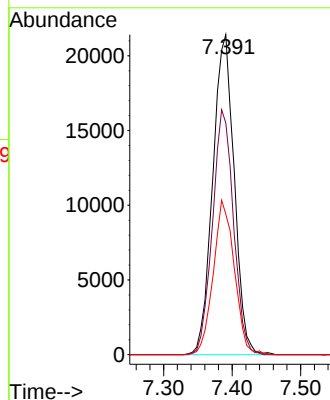
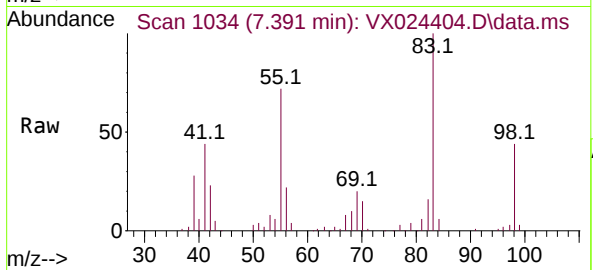
MSVOA_X

ClientSampleId :

VX0921WBS02

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#40

Benzene

Concen: 19.423 ug/l

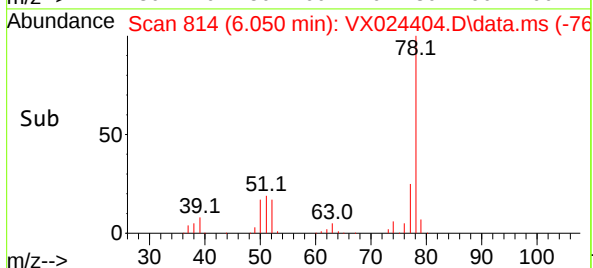
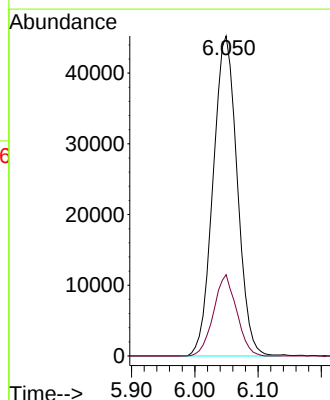
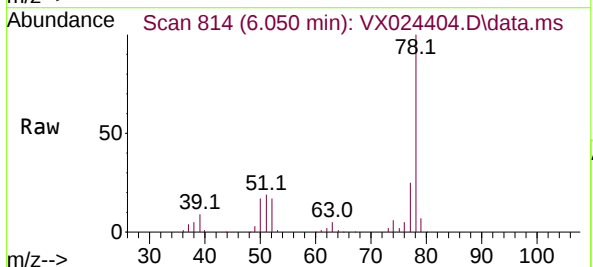
RT: 6.050 min Scan# 814

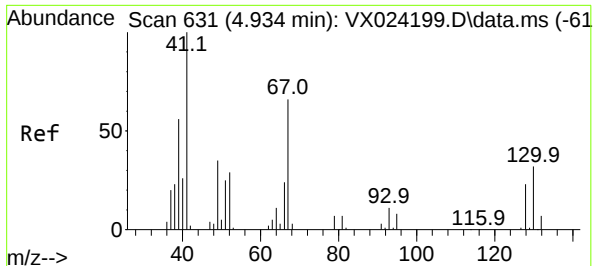
Delta R.T. -0.000 min

Lab File: VX024404.D

Acq: 21 Sep 2021 23:29

Tgt Ion: 78	Resp: 119808
Ion Ratio	Lower Upper
78 100	
77 25.4	18.9 28.3





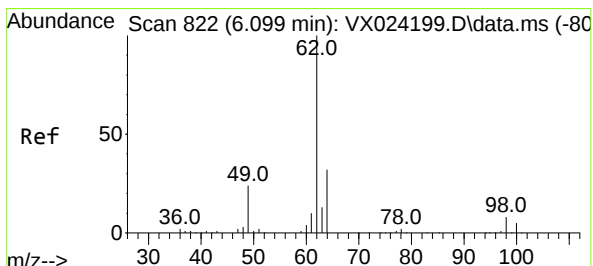
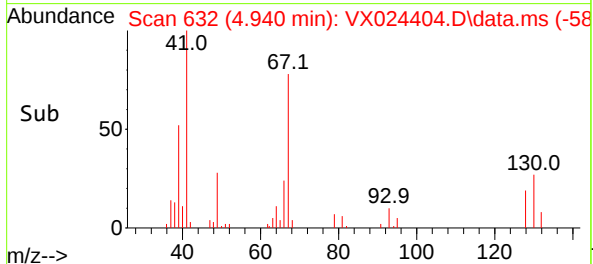
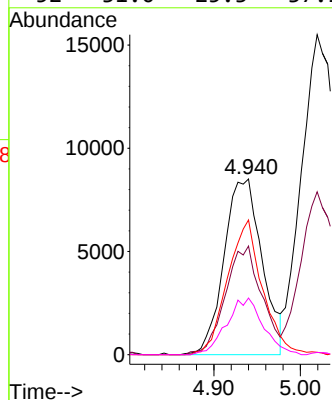
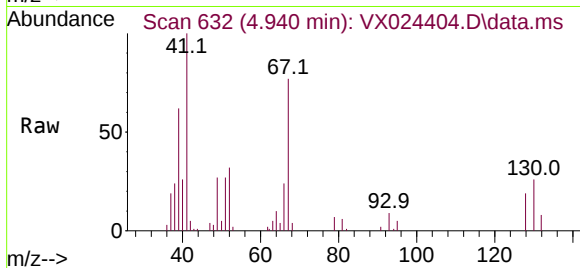
#41
Methacrylonitrile
Concen: 19.478 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.006 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion:	41	Resp:	26030
Ion Ratio	Lower	Upper	
41	100		
39	59.1	42.5	63.7
67	70.5	65.0	97.6
52	31.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

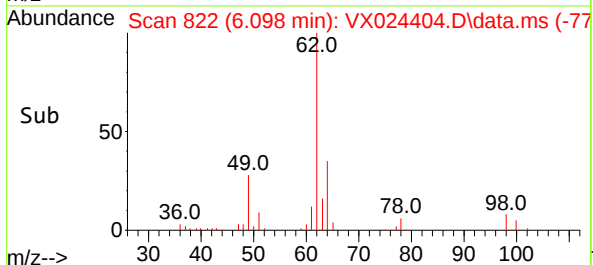
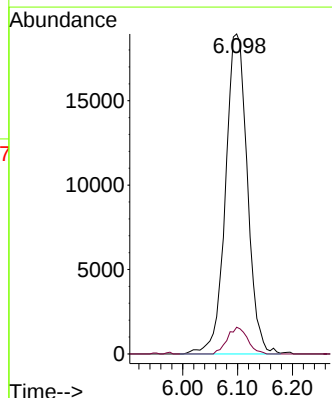
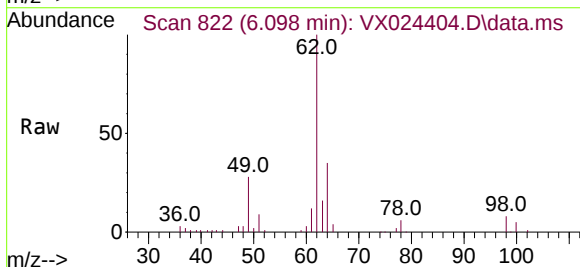
Manual Integrations
APPROVED

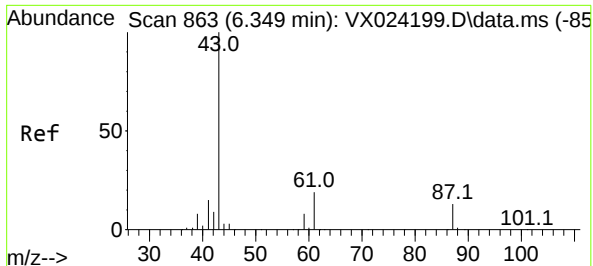
MMDadoda
9/23/2021 11:06:53 AM



#42
1,2-Dichloroethane
Concen: 20.386 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion:	62	Resp:	52436
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	20.2





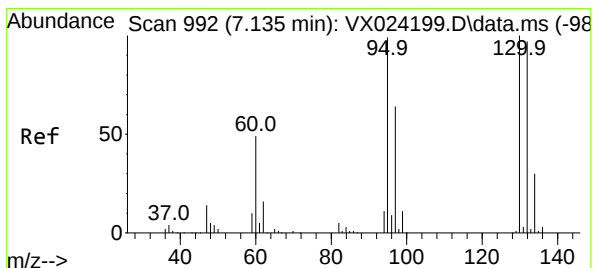
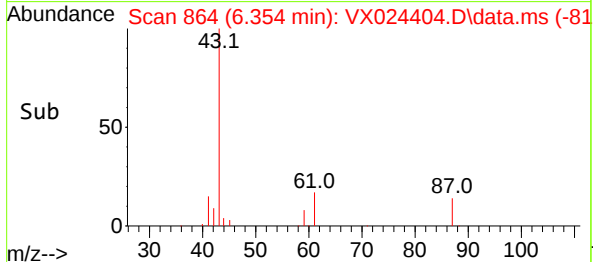
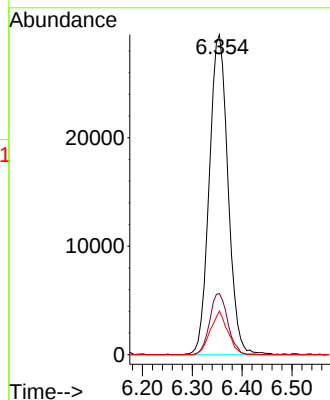
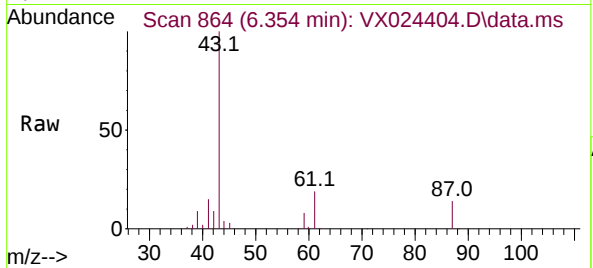
#43
Isopropyl Acetate
Concen: 19.265 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 43 Resp: 76847
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 12.6 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

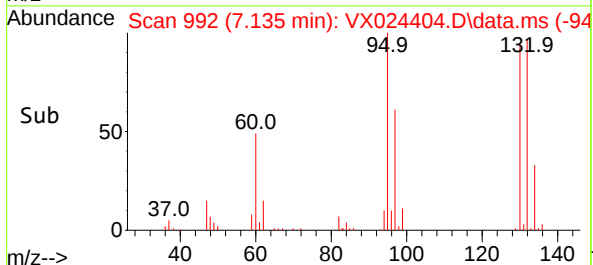
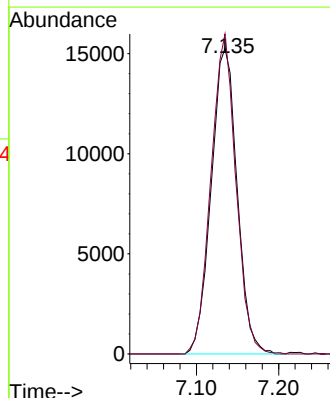
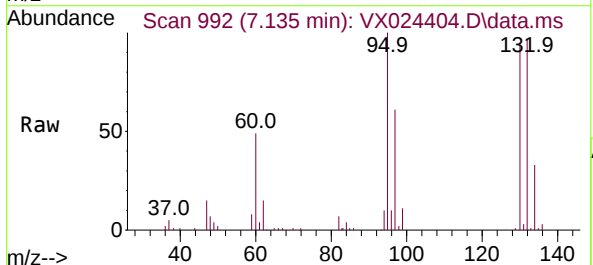
Manual Integrations
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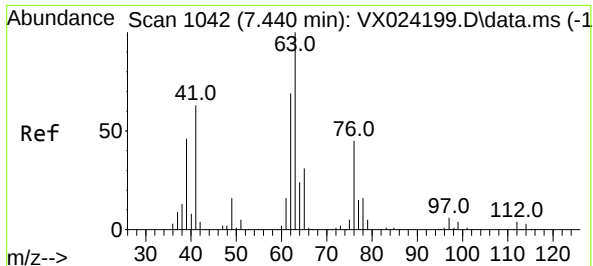
MMDadoda
9/23/2021 11:06:53 AM



#44
Trichloroethene
Concen: 19.326 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 130 Resp: 33494
Ion Ratio Lower Upper
130 100
95 104.8 0.0 198.0





#45

1,2-Dichloropropane

Concen: 19.307 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX024404.D

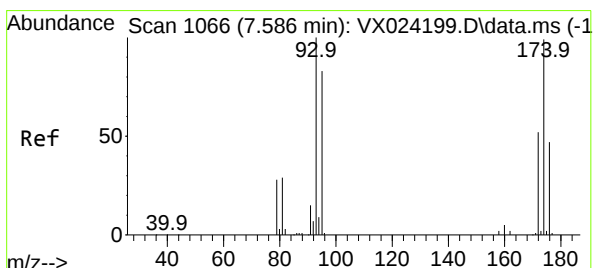
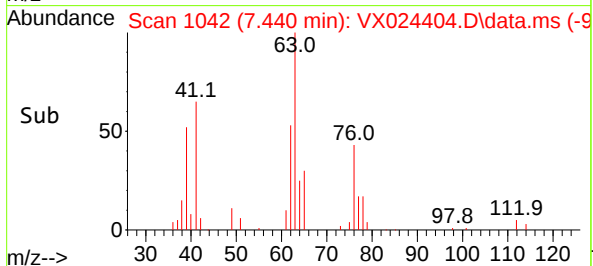
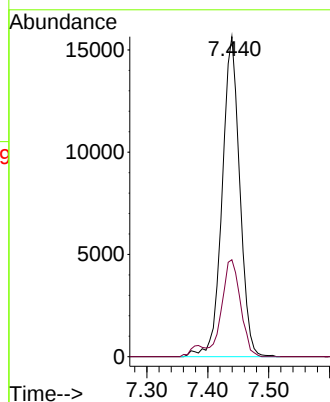
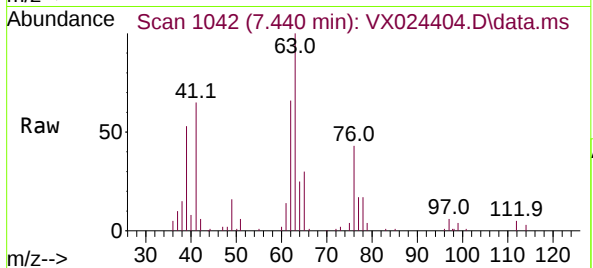
Acq: 21 Sep 2021 23:29

Tgt Ion: 63 Resp: 31431

Ion Ratio Lower Upper

63 100

65 30.3 25.7 38.5



#46

Dibromomethane

Concen: 20.062 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX024404.D

Acq: 21 Sep 2021 23:29

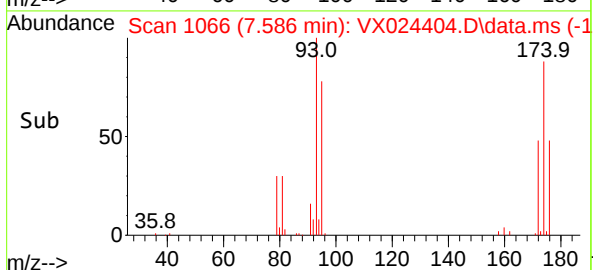
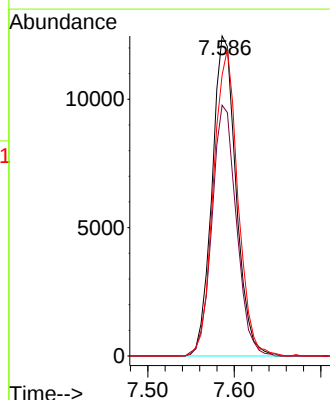
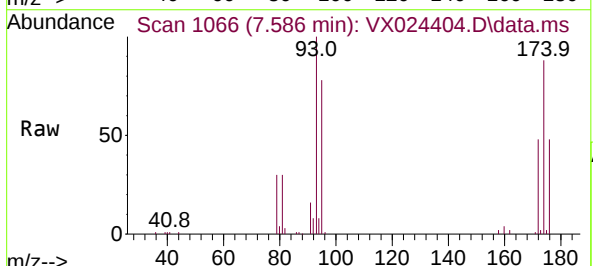
Tgt Ion: 93 Resp: 23907

Ion Ratio Lower Upper

93 100

95 80.0 66.8 100.2

174 97.8 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

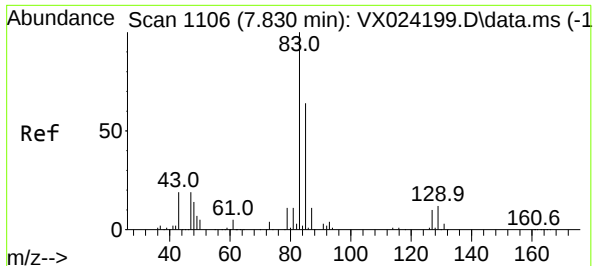
VX0921WBS02

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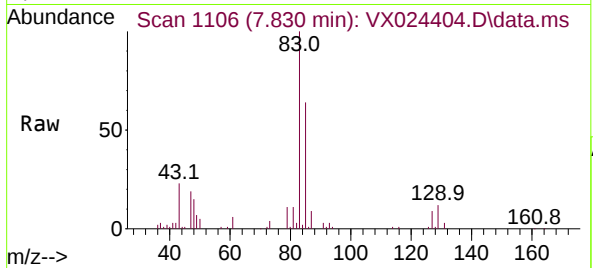
APPROVED

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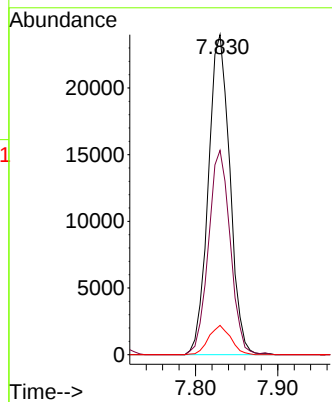
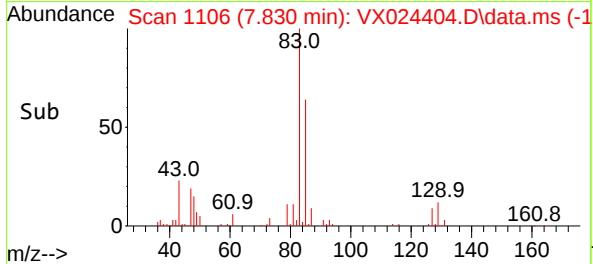
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#47
Bromodichloromethane
Concen: 19.706 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



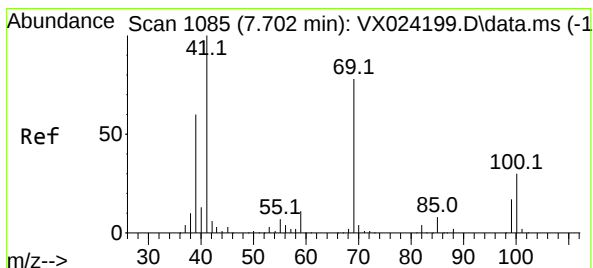
Tgt Ion: 83 Resp: 43667
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 9.2 6.8 10.2



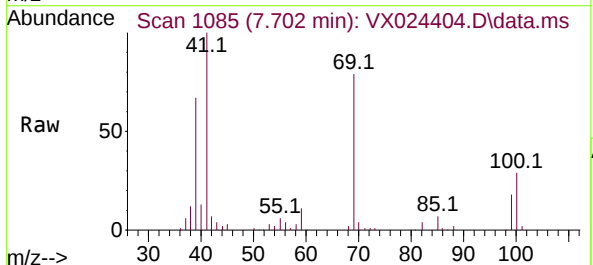
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

Manual Integrations
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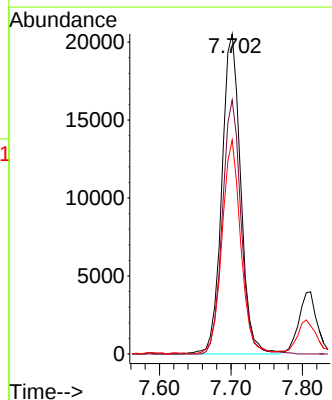
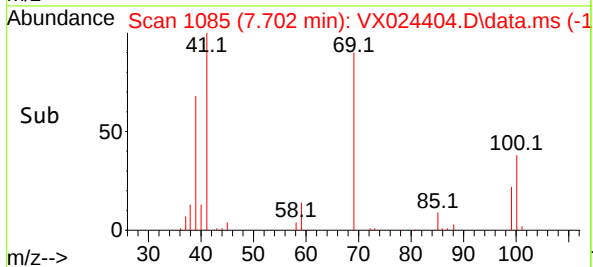
MMDadoda
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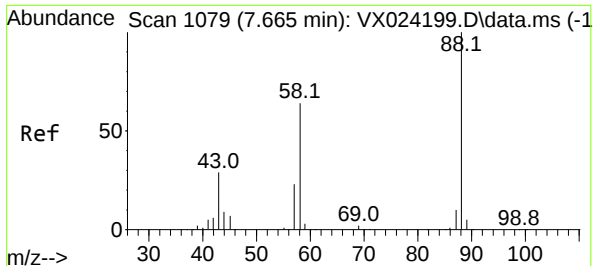


#48
Methyl methacrylate
Concen: 18.855 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



Tgt Ion: 41 Resp: 37528
Ion Ratio Lower Upper
41 100
69 78.9 76.0 114.0
39 66.8 44.6 67.0





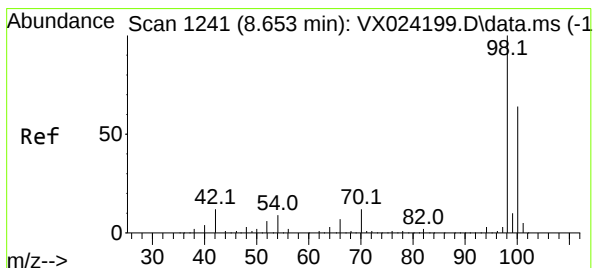
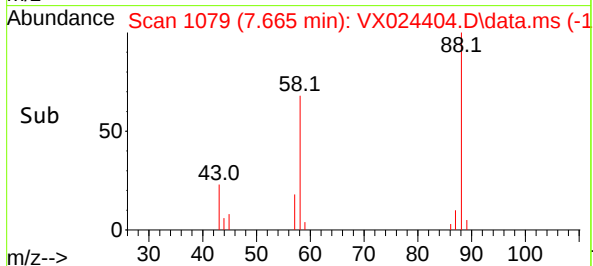
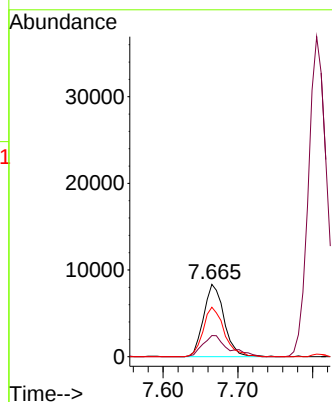
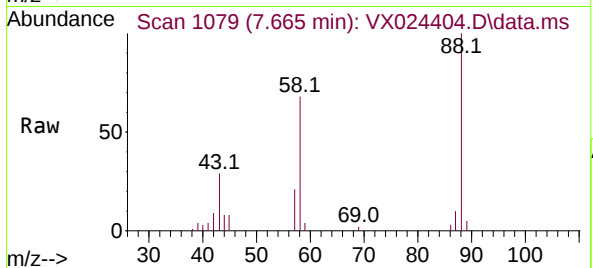
#49
1,4-Dioxane
Concen: 379.244 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 88 Resp: 15805
Ion Ratio Lower Upper
88 100
43 36.4 23.2 34.8#
58 70.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

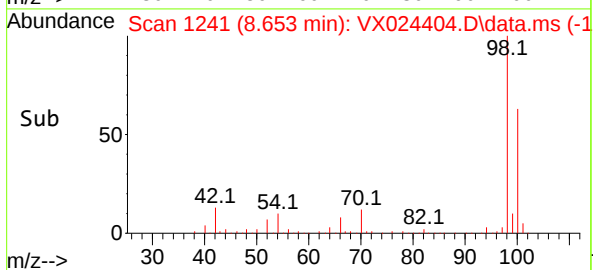
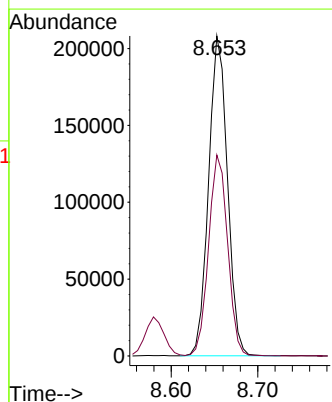
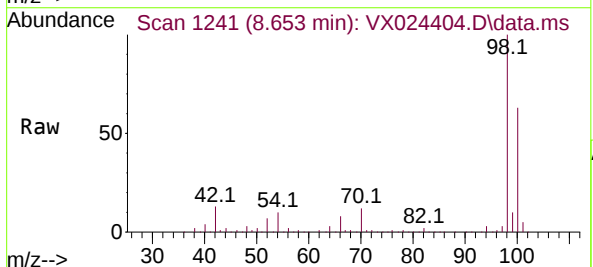
Manual Integrations
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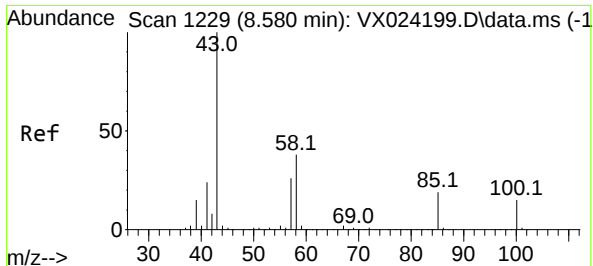
MMDadoda
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#50
Toluene-d8
Concen: 54.988 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 98 Resp: 314248
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9





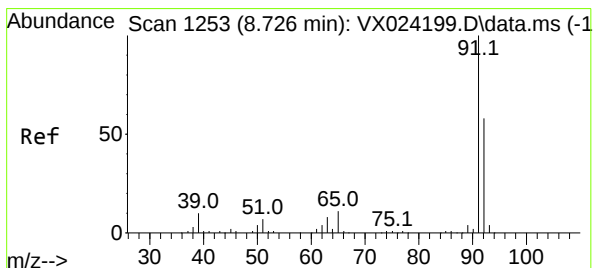
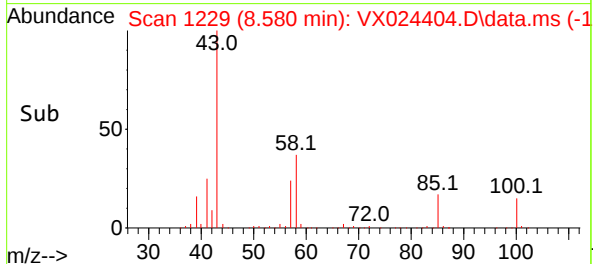
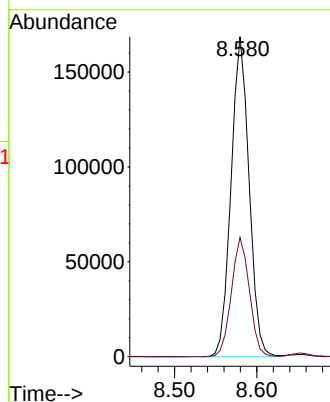
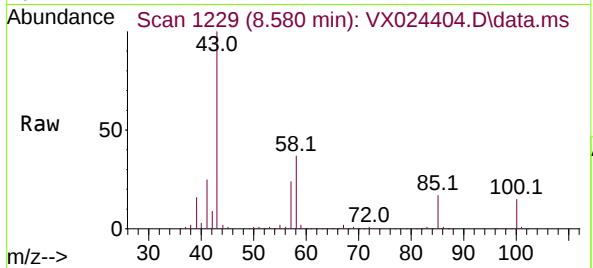
#51
4-Methyl-2-Pentanone
Concen: 101.062 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 43 Resp: 256891
Ion Ratio Lower Upper
43 100
58 37.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

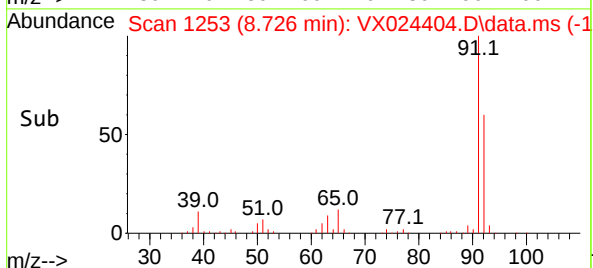
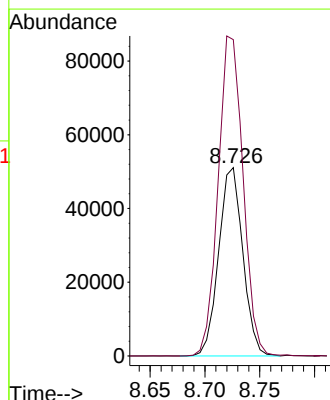
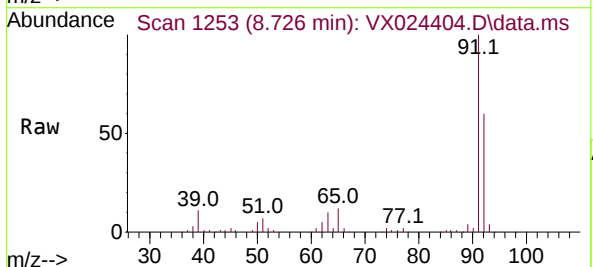
Manual Integrations
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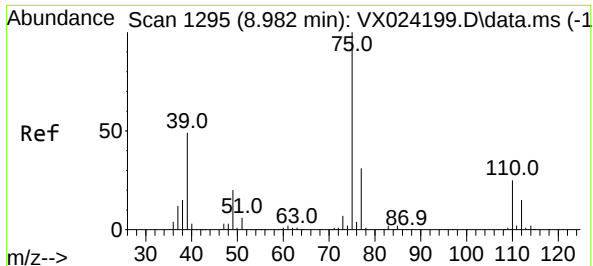
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#52
Toluene
Concen: 19.393 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 92 Resp: 78402
Ion Ratio Lower Upper
92 100
91 175.1 137.1 205.7





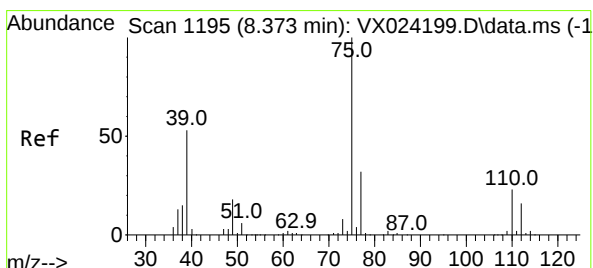
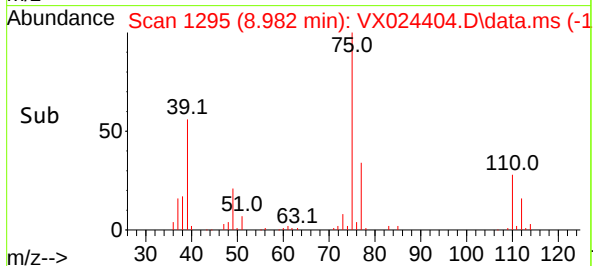
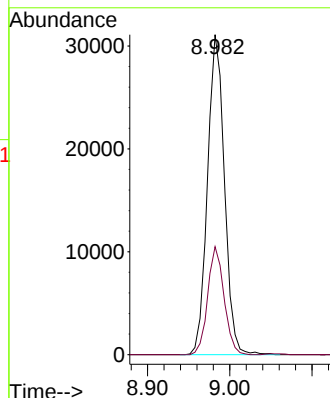
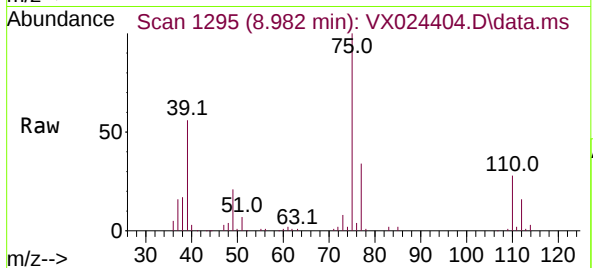
#53
t-1,3-Dichloropropene
Concen: 17.697 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 75 Resp: 44470
Ion Ratio Lower Upper
75 100
77 33.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

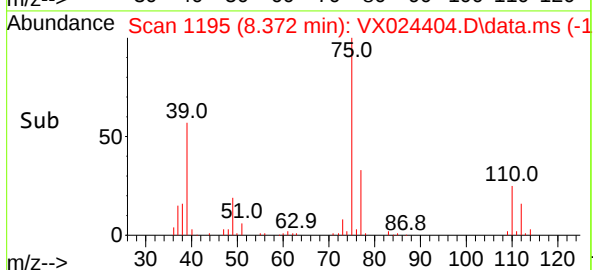
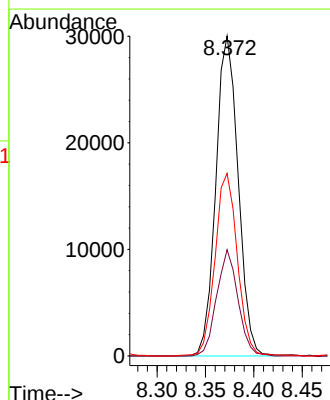
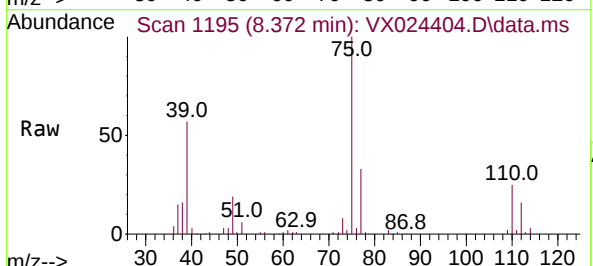
Manual Integrations
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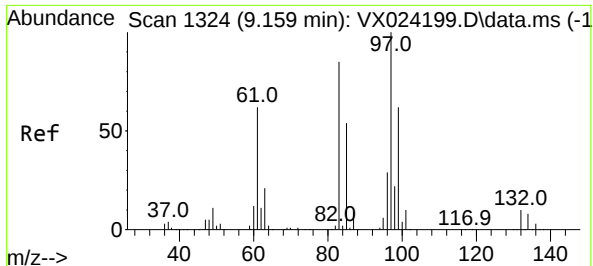
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#54
cis-1,3-Dichloropropene
Concen: 18.520 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 75 Resp: 48160
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5
39 56.9 35.1 52.7#





#55

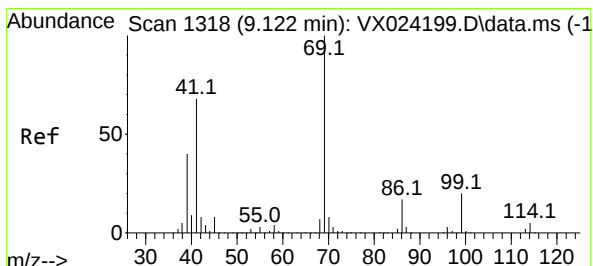
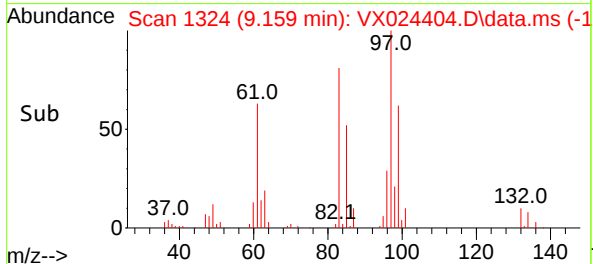
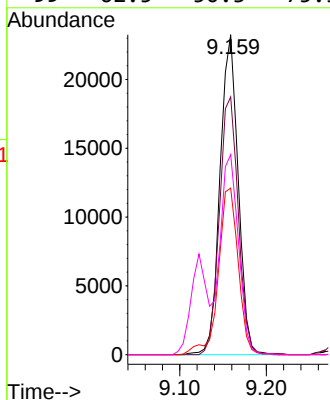
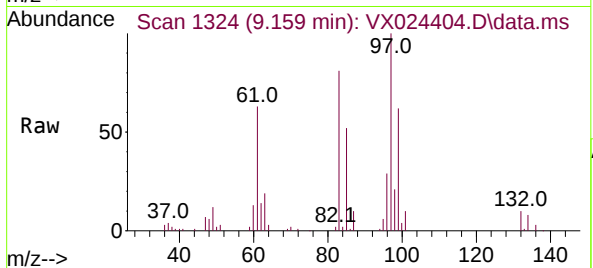
1,1,2-Trichloroethane
Concen: 19.623 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion:	97	Resp:	33785
Ion	Ratio	Lower	Upper
97	100		
83	80.5	69.3	103.9
85	52.0	44.3	66.5
99	62.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

Manual Integrations
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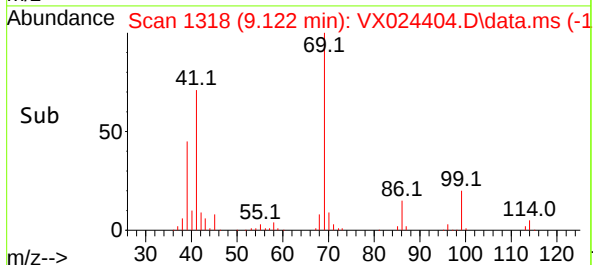
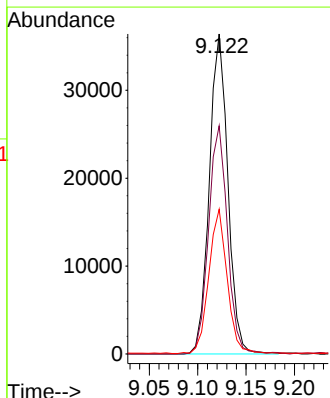
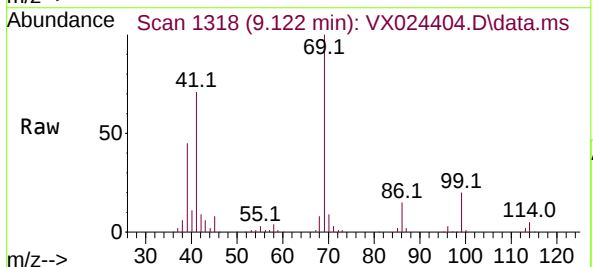
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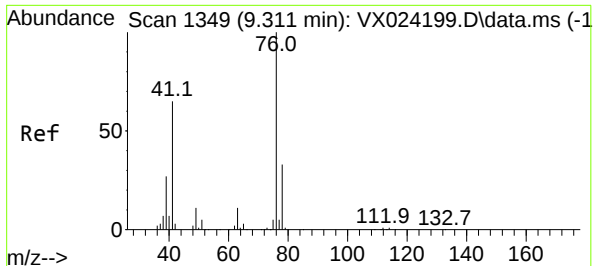


#56

Ethyl methacrylate
Concen: 17.826 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion:	69	Resp:	48641
Ion	Ratio	Lower	Upper
69	100		
41	72.3	46.8	70.2#
39	44.8	24.7	37.1#

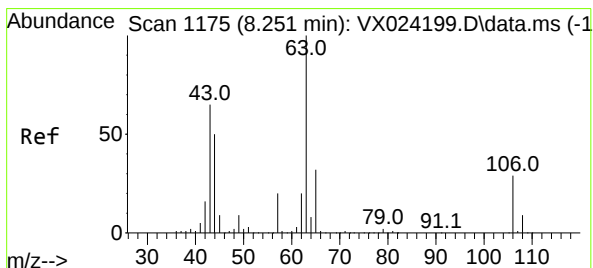
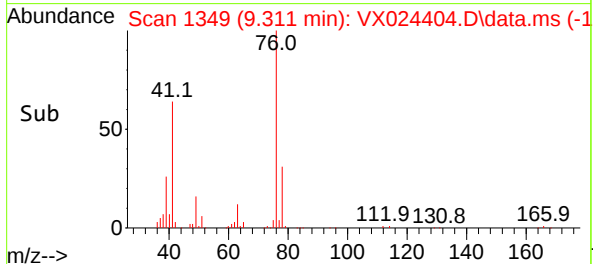
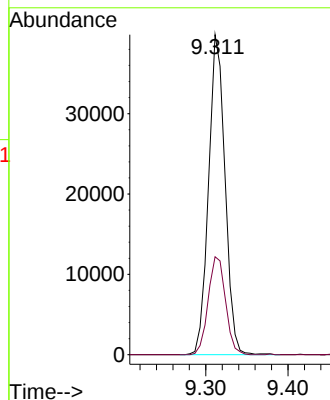
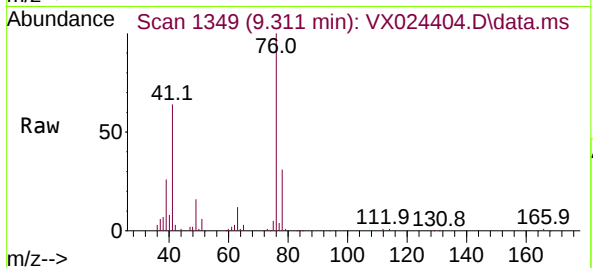




#57

1,3-Dichloropropane
Concen: 19.725 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

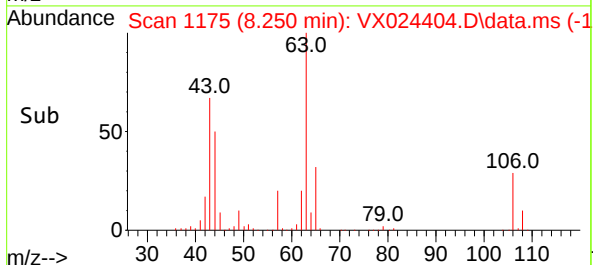
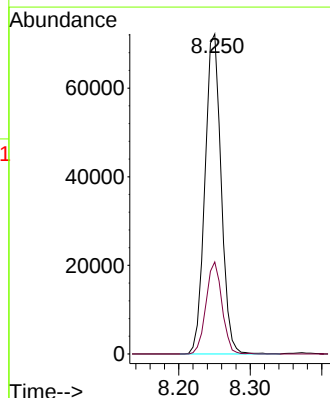
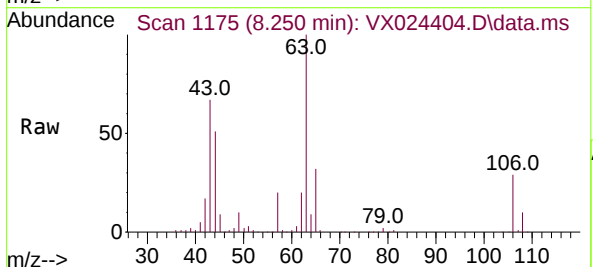
Tgt Ion: 76 Resp: 55308
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 91.164 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

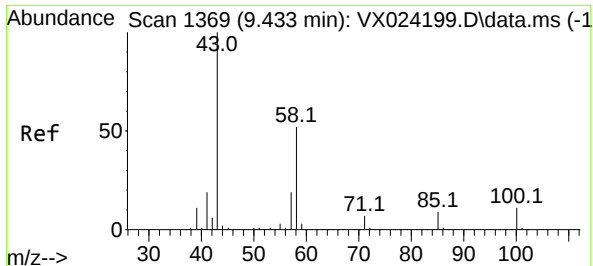
Tgt Ion: 63 Resp: 113587
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

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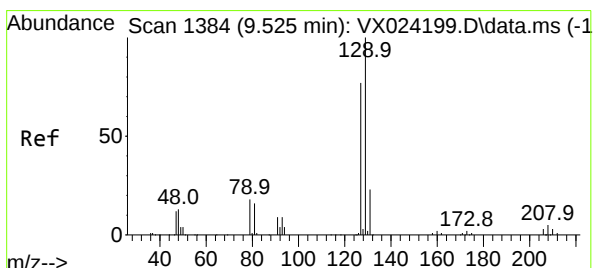
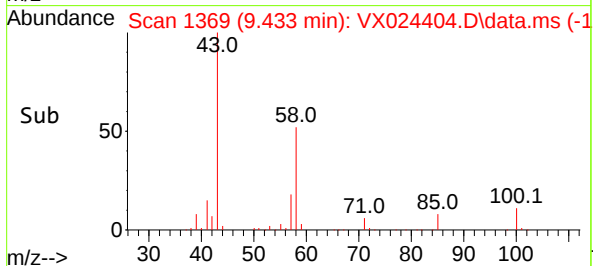
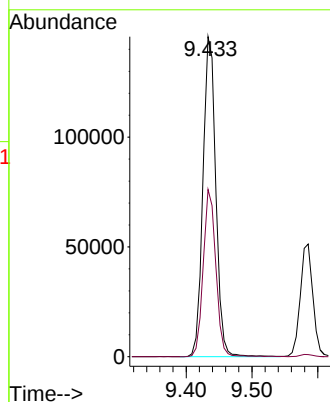
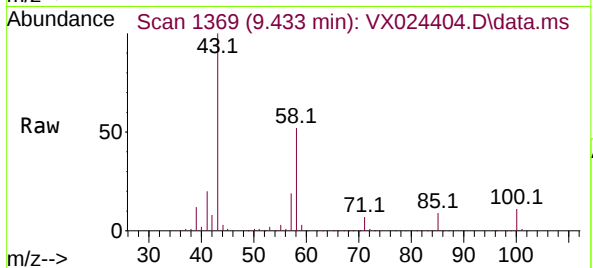
#59
2-Hexanone
Concen: 100.120 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 43 Resp: 198304
Ion Ratio Lower Upper
43 100
58 51.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

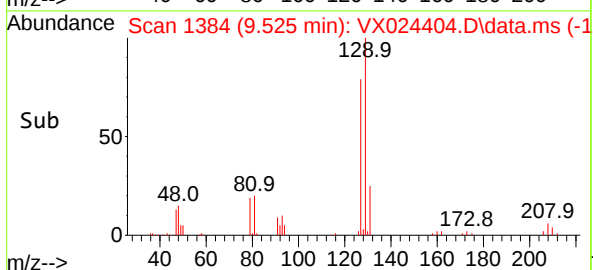
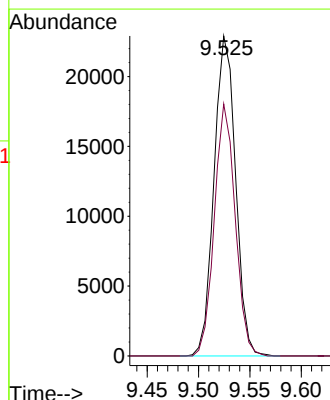
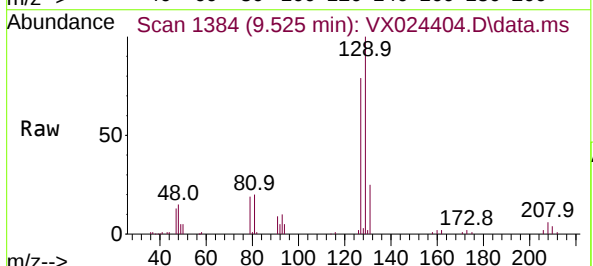
Manual Integrations
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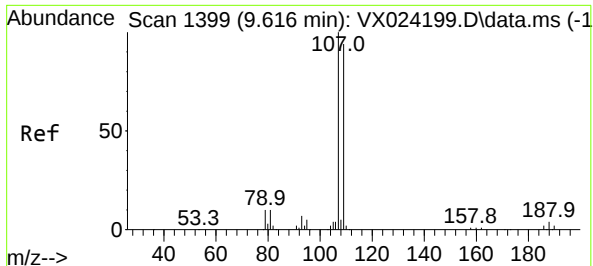
MMDadoda
9/23/2021 11:06:53 AM



#60
Dibromochloromethane
Concen: 18.212 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 129 Resp: 33340
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2



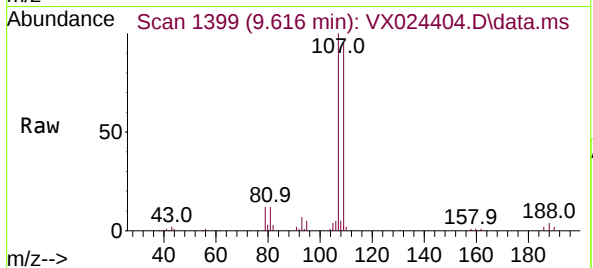


#61
1,2-Dibromoethane
Concen: 18.987 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

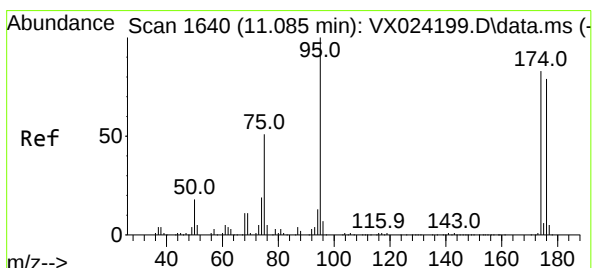
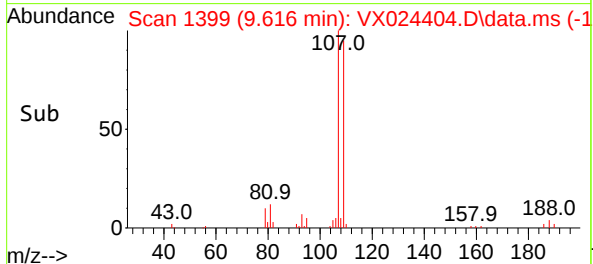
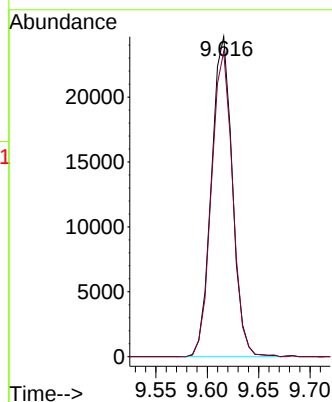
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

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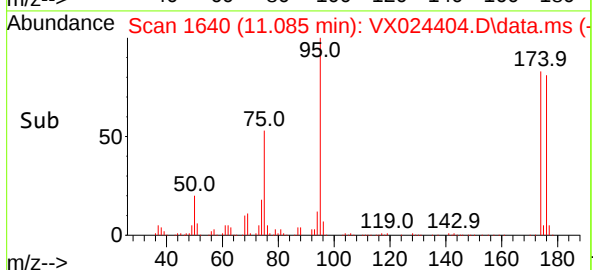
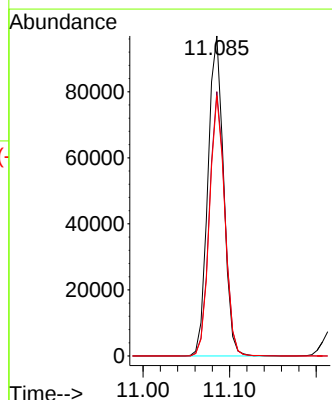
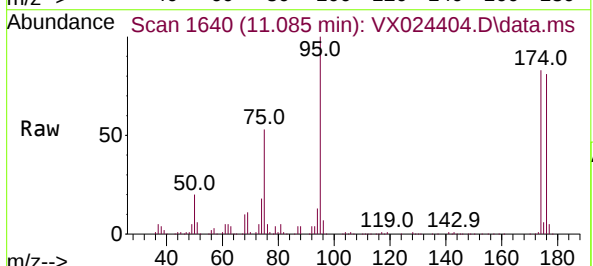


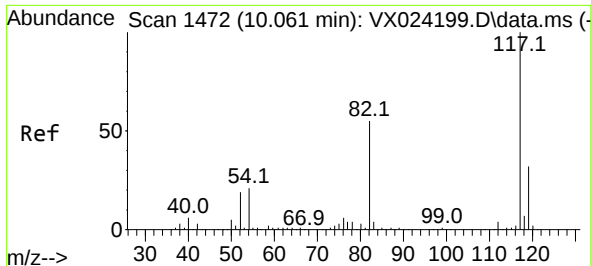
Tgt Ion:107 Resp: 34832
Ion Ratio Lower Upper
107 100
109 96.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 54.649 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 95 Resp: 121540
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 79.2 0.0 155.8





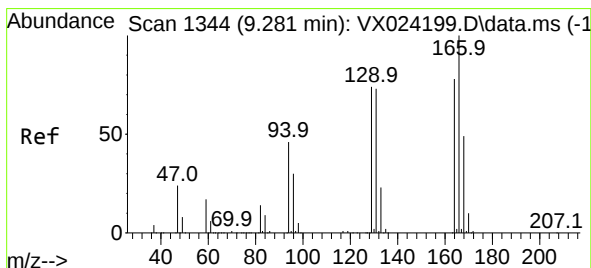
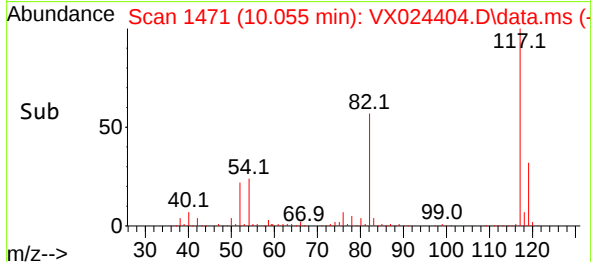
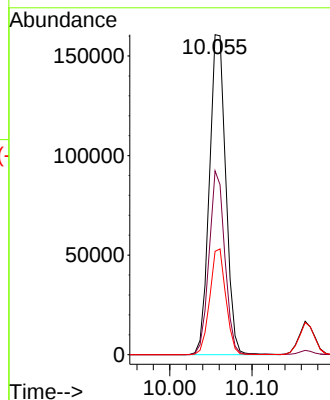
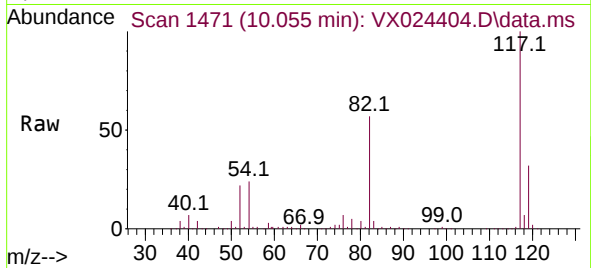
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

Tgt Ion:117 Resp: 222597
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 32.3 26.6 39.8

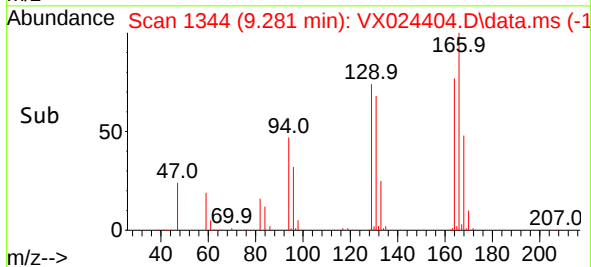
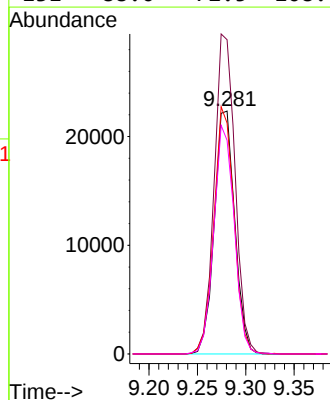
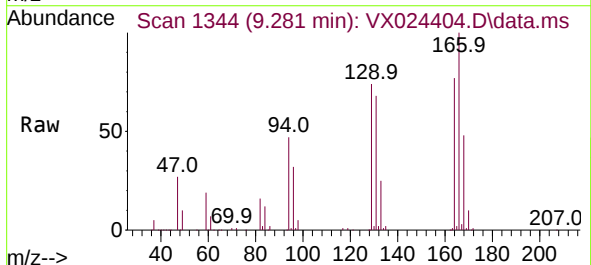
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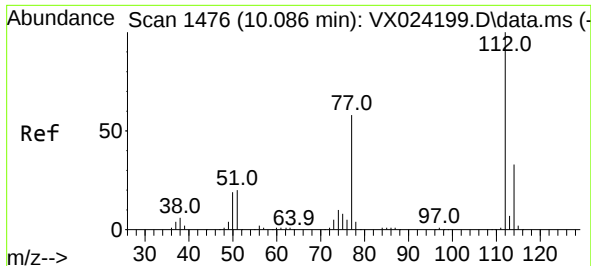
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#64
Tetrachloroethene
Concen: 19.034 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

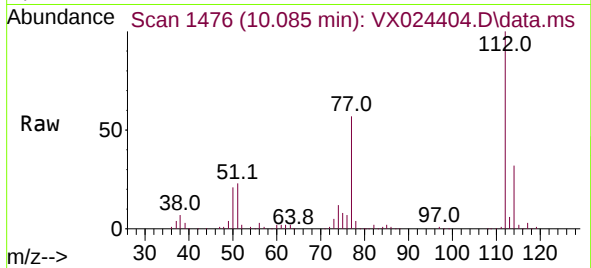
Tgt Ion:164 Resp: 32822
Ion Ratio Lower Upper
164 100
166 129.4 103.4 155.2
129 95.1 70.8 106.2
131 88.0 72.5 108.7





#65
Chlorobenzene
Concen: 19.088 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

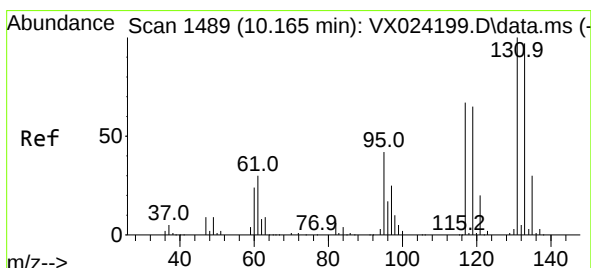
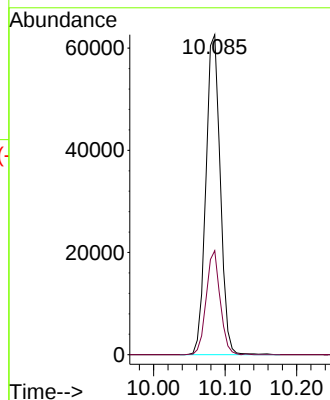
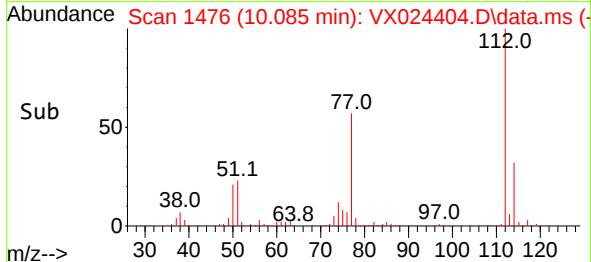
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02



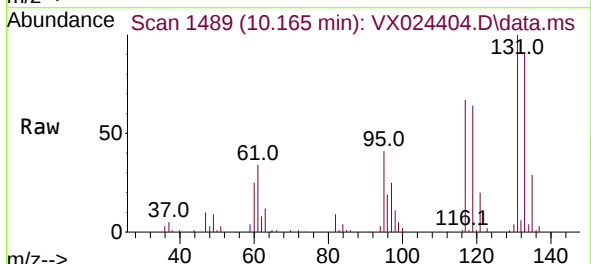
Tgt Ion:112 Resp: 87415
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

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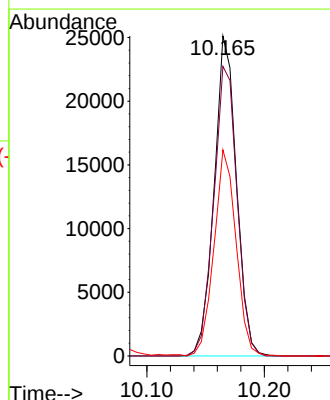
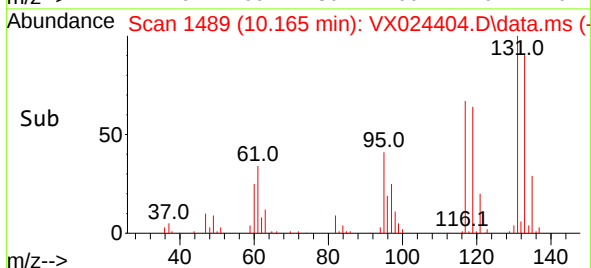
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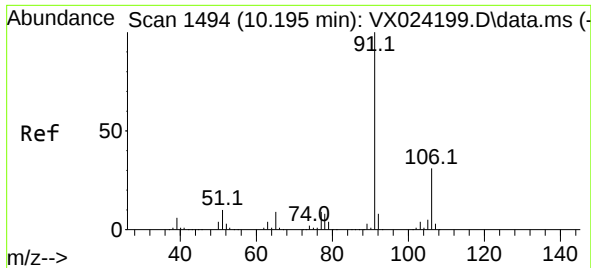


#66
1,1,1,2-Tetrachloroethane
Concen: 19.536 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



Tgt Ion:131 Resp: 33157
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 63.7 32.1 96.5





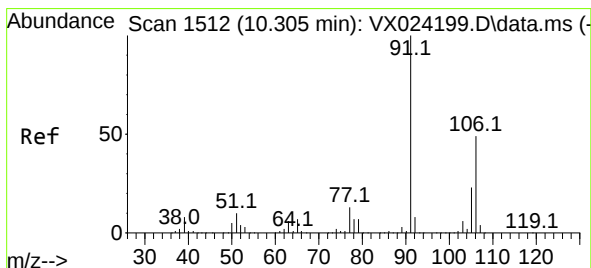
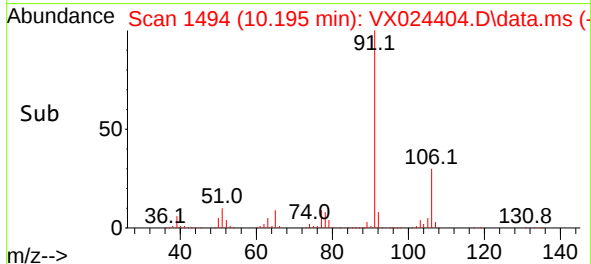
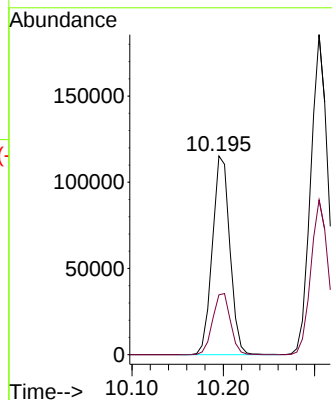
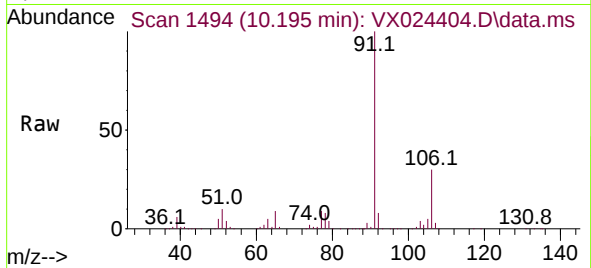
#67
Ethyl Benzene
Concen: 19.091 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 91 Resp: 152943
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

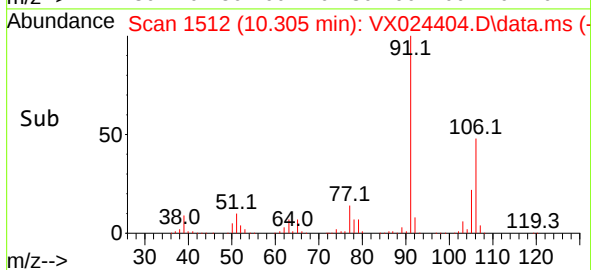
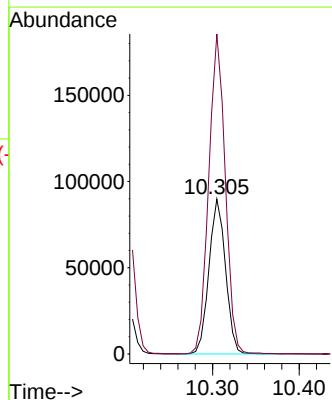
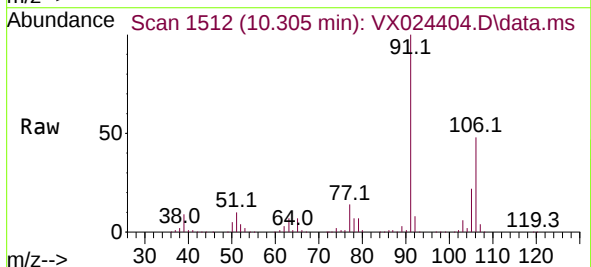
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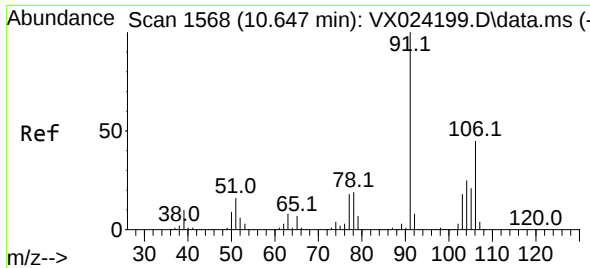
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#68
m/p-Xylenes
Concen: 38.970 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 106 Resp: 119521
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





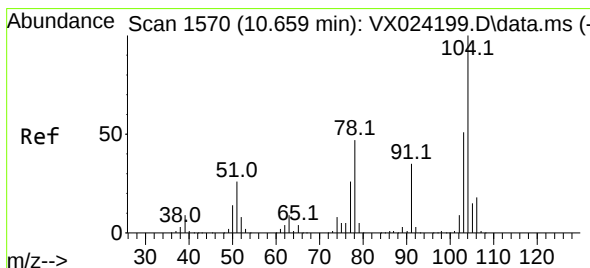
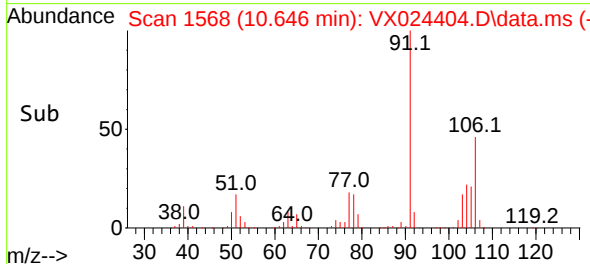
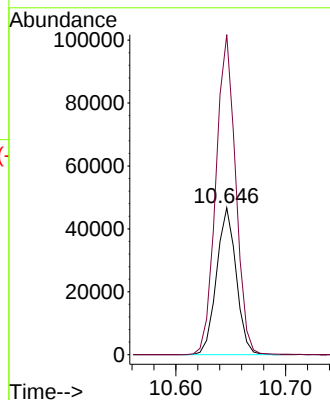
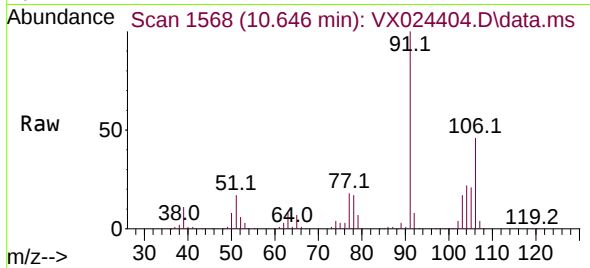
#69
o-Xylene
Concen: 19.005 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

Tgt Ion:106 Resp: 58184
Ion Ratio Lower Upper
106 100
91 219.6 108.1 324.2

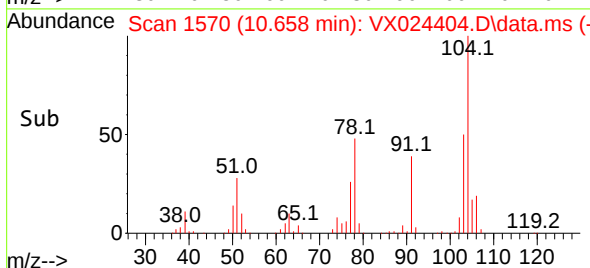
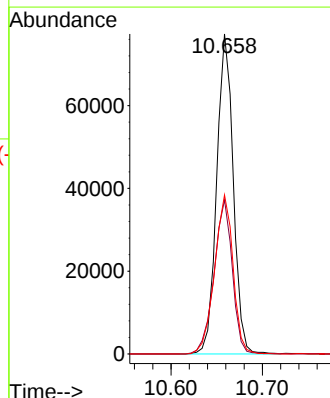
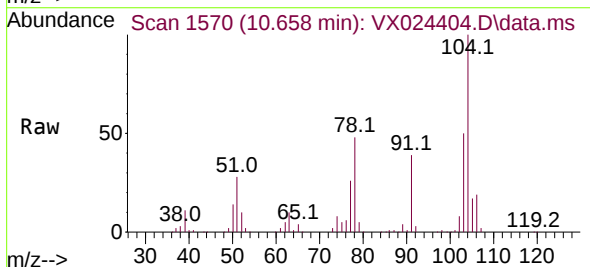
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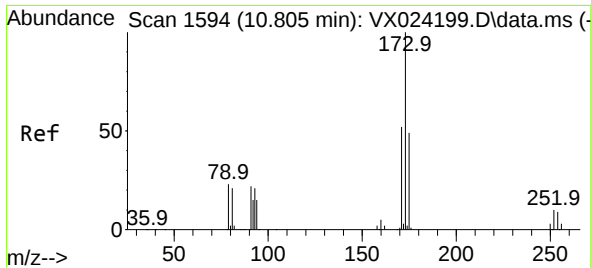
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#70
Styrene
Concen: 19.581 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion:104 Resp: 97251
Ion Ratio Lower Upper
104 100
78 53.0 40.0 60.0
103 55.5 43.4 65.0





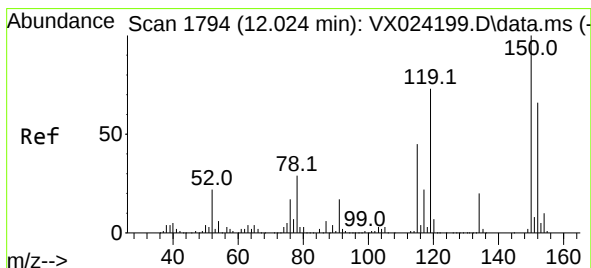
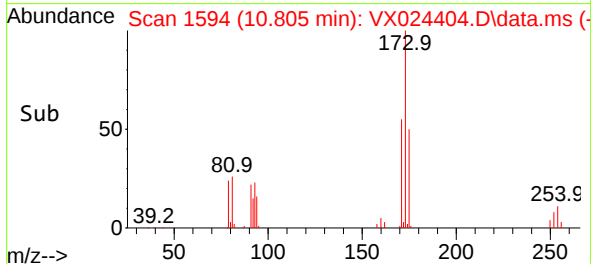
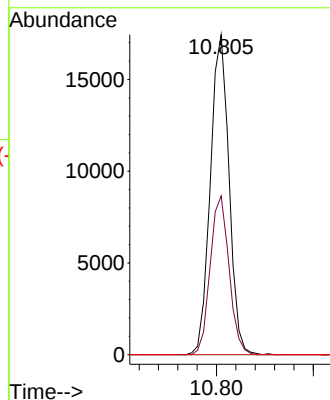
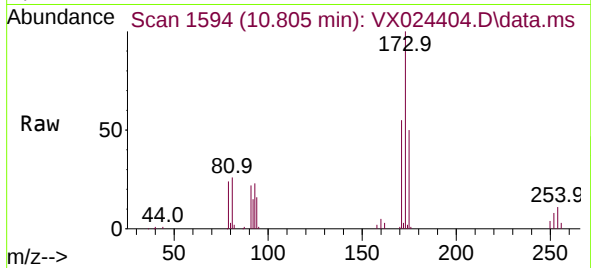
#71
Bromoform
Concen: 17.263 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.1	23.9	71.8
254	0.0	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

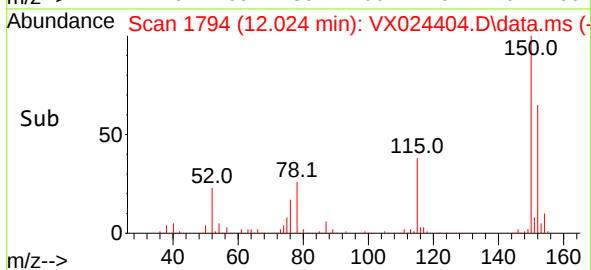
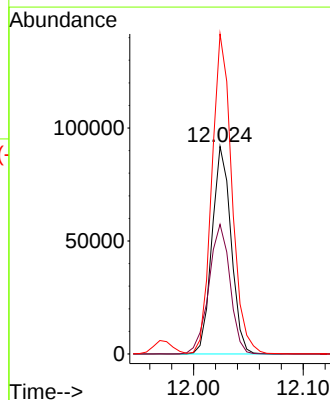
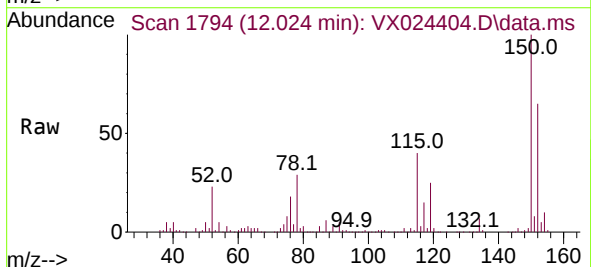
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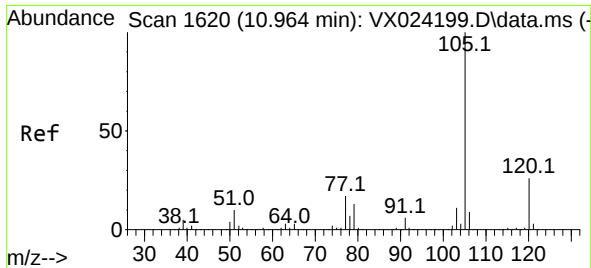
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	69.3	41.1	123.3
150	161.9	0.0	349.0





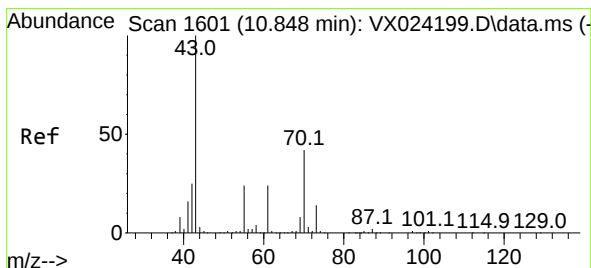
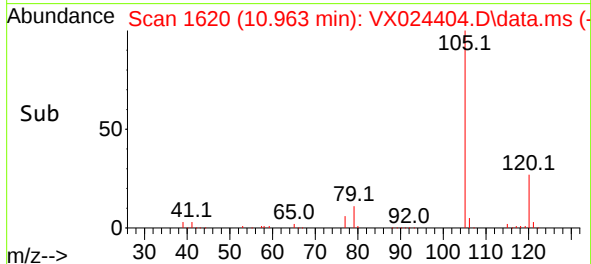
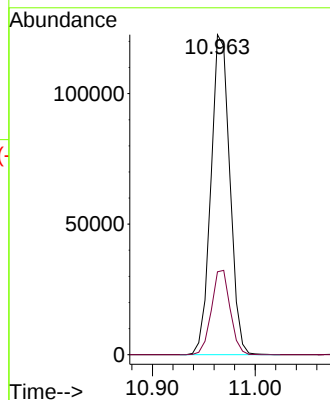
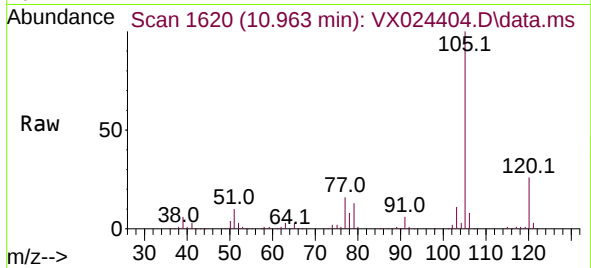
#73
Isopropylbenzene
Concen: 18.958 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

Tgt Ion:105 Resp: 156788
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

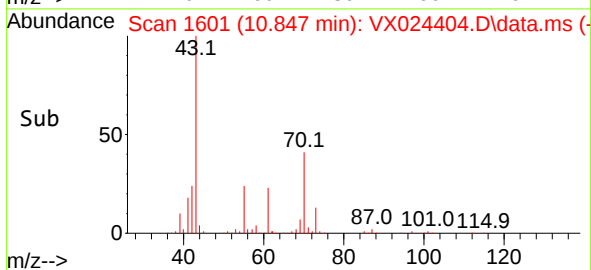
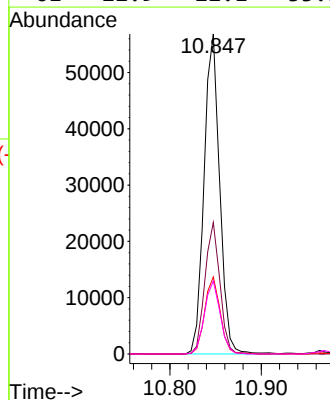
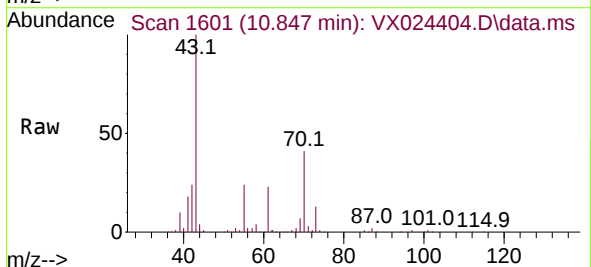
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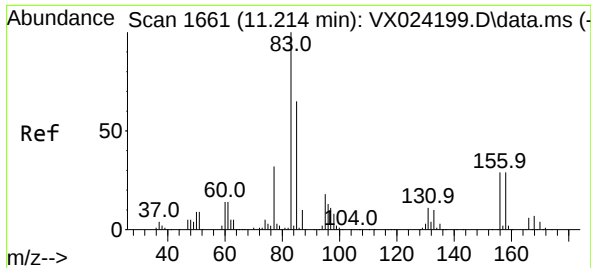
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#74
N-ethyl acetate
Concen: 19.342 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 43 Resp: 67338
Ion Ratio Lower Upper
43 100
70 39.4 39.0 58.6
55 23.9 21.5 32.3
61 22.9 22.1 33.1





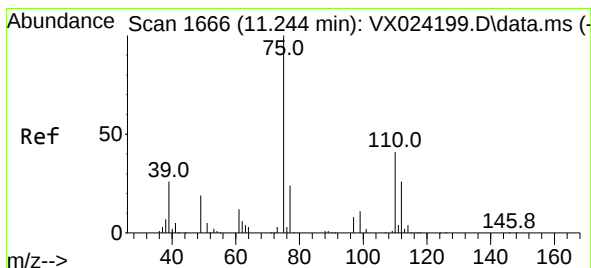
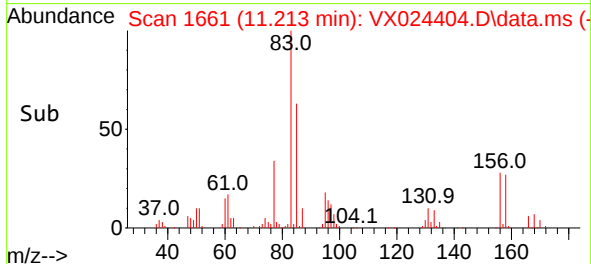
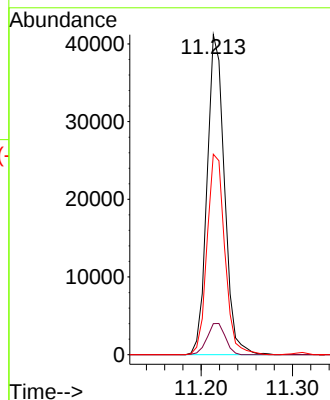
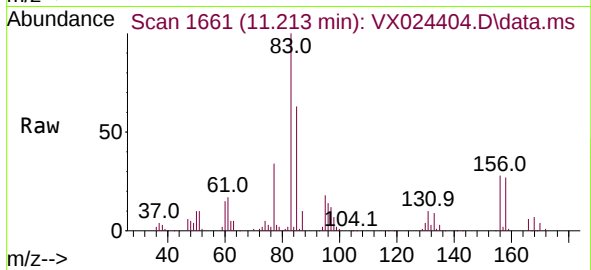
#75
1,1,2,2-Tetrachloroethane
Concen: 20.262 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.2
85	64.1	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

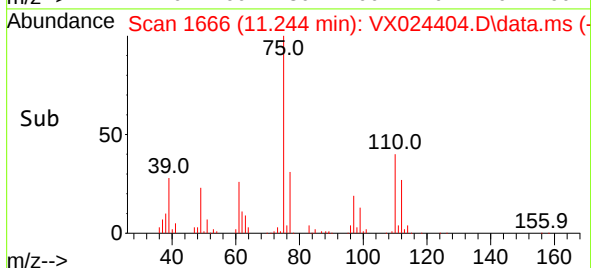
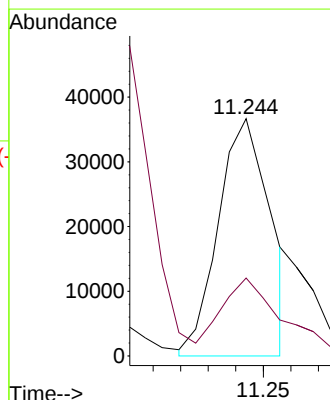
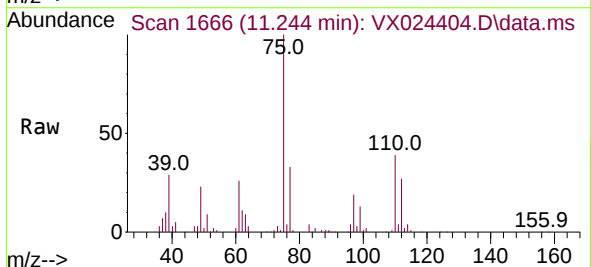
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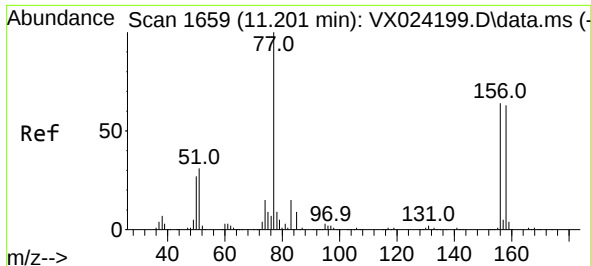
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#76
1,2,3-Trichloropropane
Concen: 18.733 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion	Ratio	Lower	Upper
75	100		
77	39.7	19.1	57.5





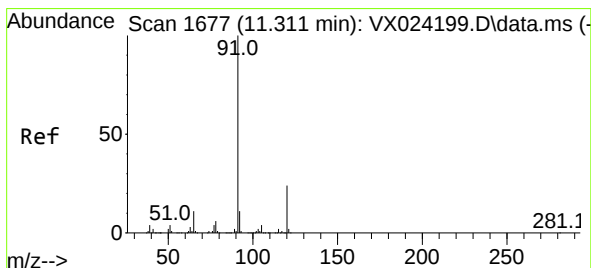
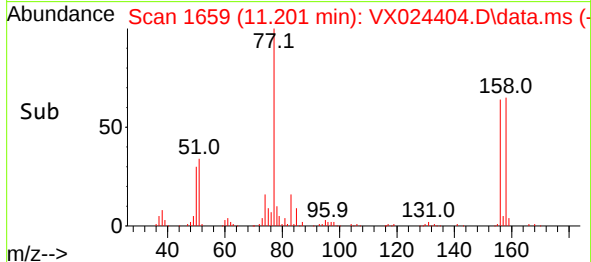
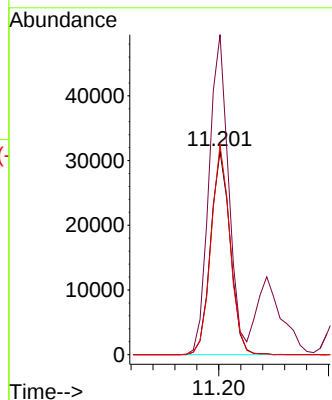
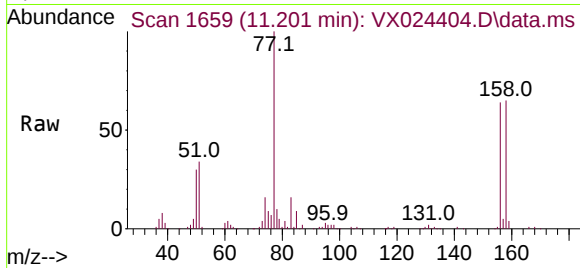
#77
Bromobenzene
Concen: 18.754 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion	Ratio	Lower	Upper
156	100		
77	157.9	82.8	248.6
158	100.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

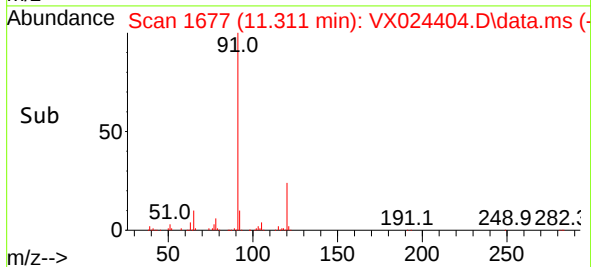
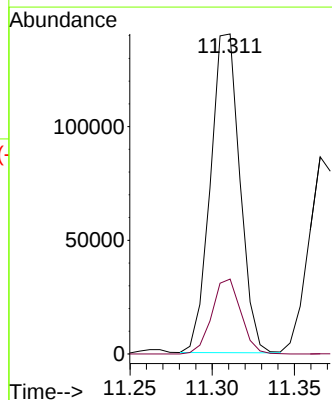
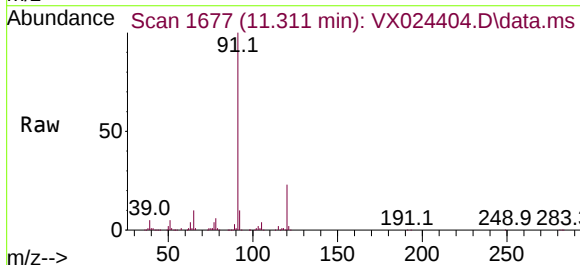
Manual Integrations
APPROVED

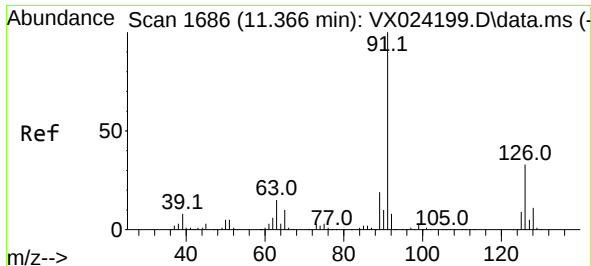
MMDadoda
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#78
n-propylbenzene
Concen: 18.709 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5





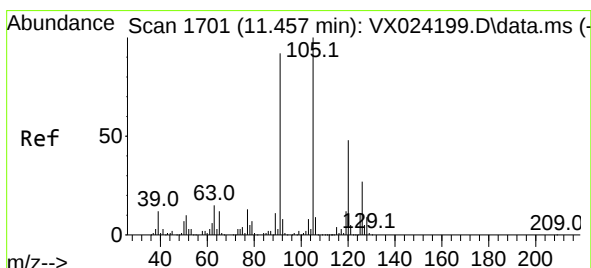
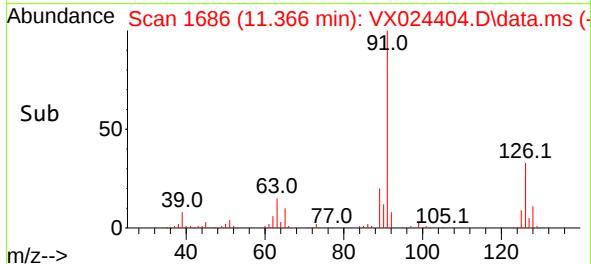
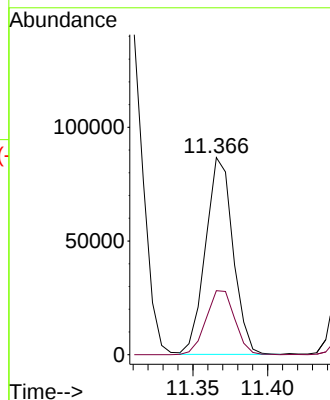
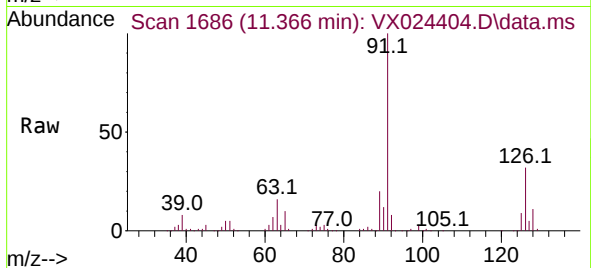
#79
2-Chlorotoluene
Concen: 19.083 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 91 Resp: 110743
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

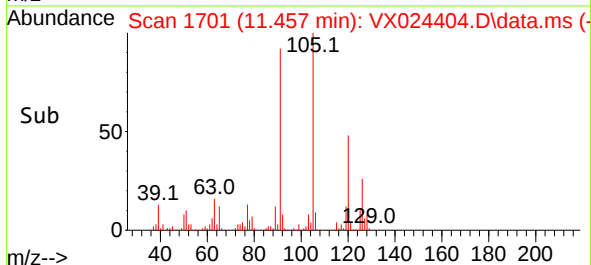
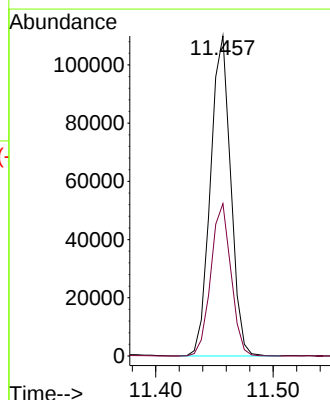
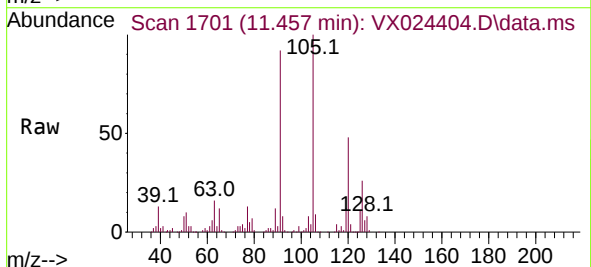
Manual Integrations
APPROVED

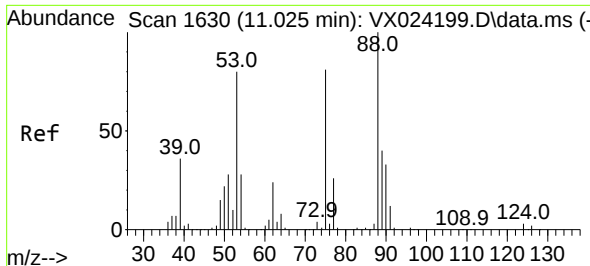
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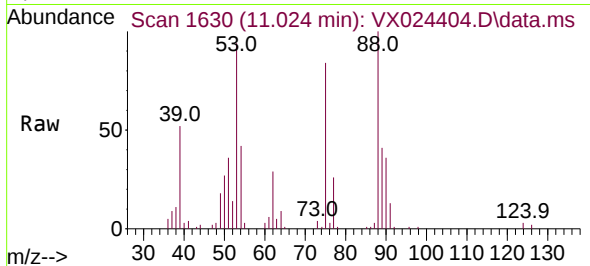
#80
1,3,5-Trimethylbenzene
Concen: 18.855 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 105 Resp: 131439
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5

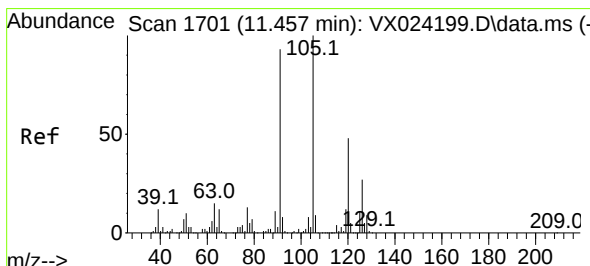
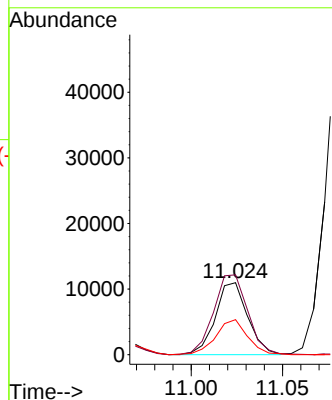
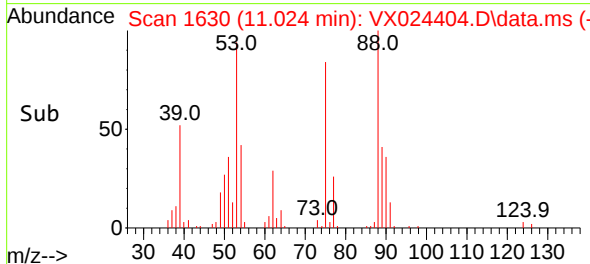




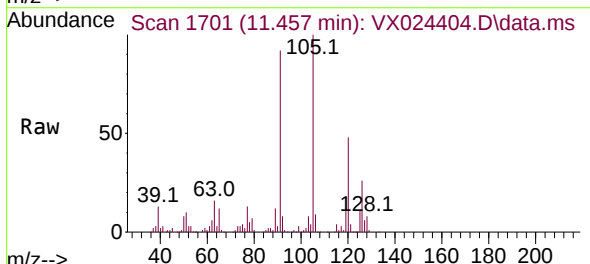
#81
trans-1,4-Dichloro-2-butene
Concen: 15.608 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



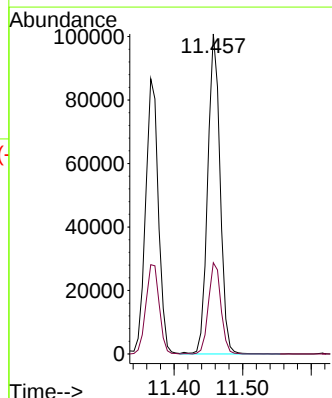
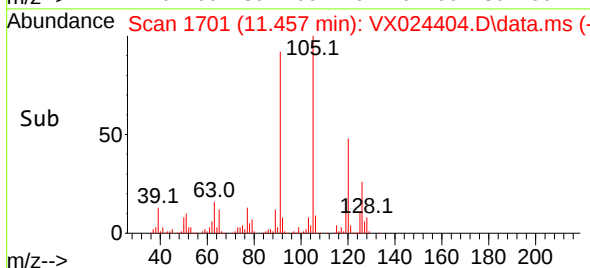
Tgt Ion: 75 Resp: 13552
Ion Ratio Lower Upper
75 100
53 117.1 74.5 111.7#
89 48.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.199 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



Tgt Ion: 91 Resp: 126767
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

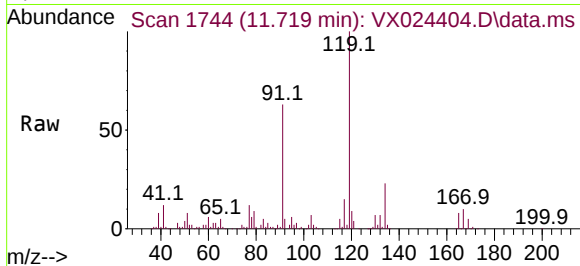
Manual Integrations
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#83
tert-Butylbenzene
Concen: 18.949 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

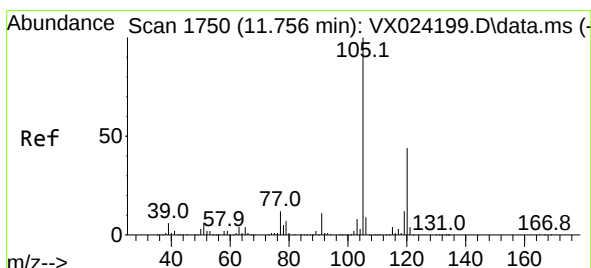
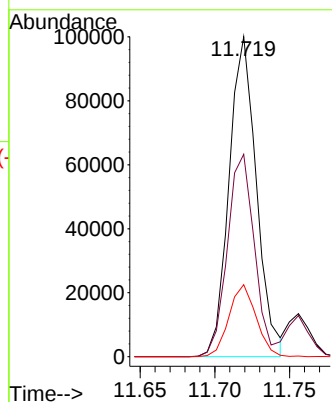
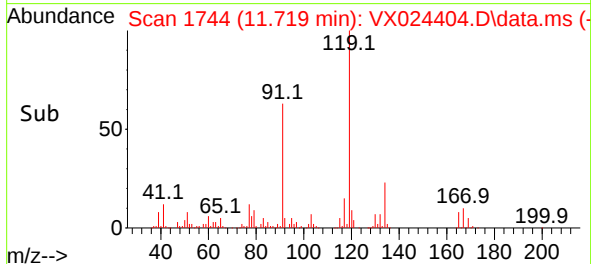
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02



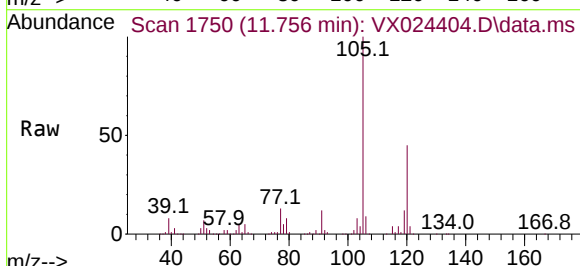
Tgt Ion:119 Resp: 127499
Ion Ratio Lower Upper
119 100
91 61.9 27.9 83.7
134 22.4 11.3 33.9

Manual Integrations
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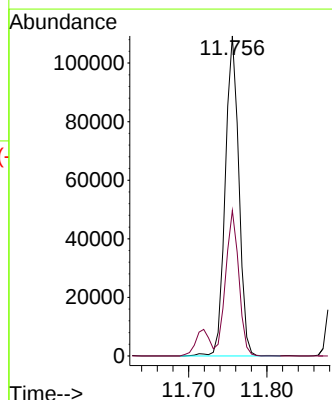
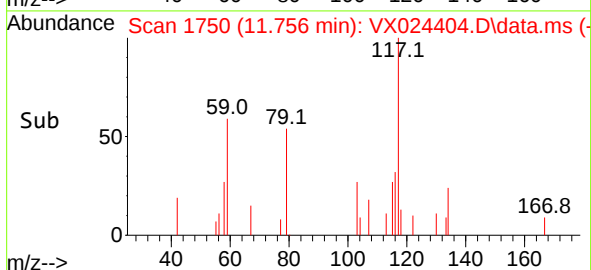
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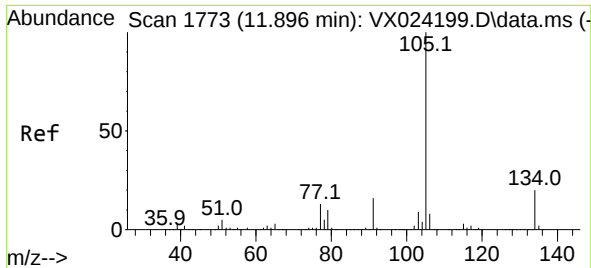


#84
1,2,4-Trimethylbenzene
Concen: 19.262 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



Tgt Ion:105 Resp: 132087
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





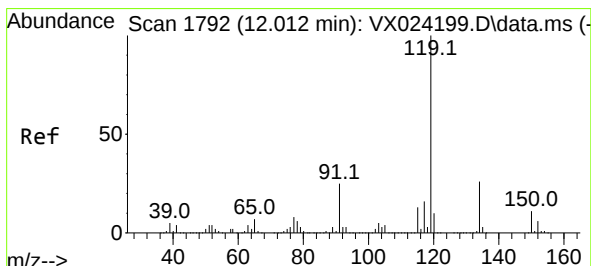
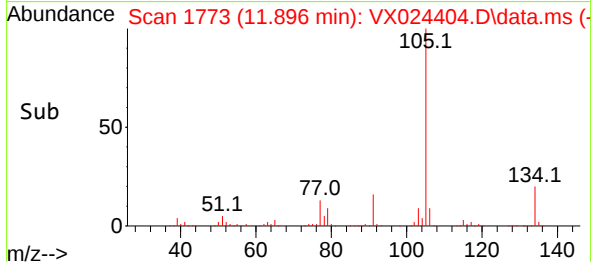
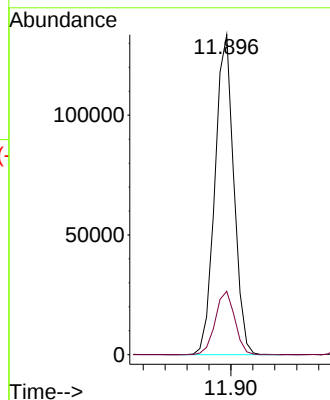
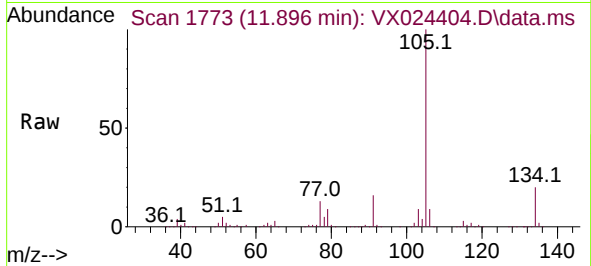
#85
 sec-Butylbenzene
 Concen: 18.936 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024404.D
 Acq: 21 Sep 2021 23:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS02

Tgt Ion:105 Resp: 159628
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

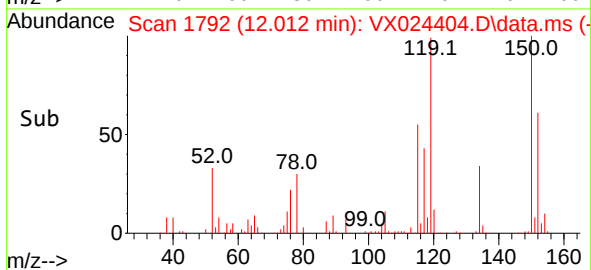
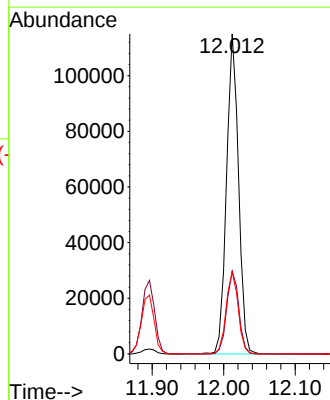
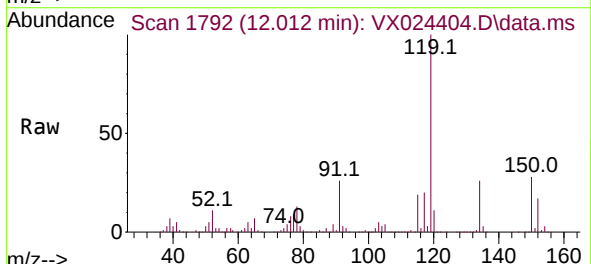
Manual Integrations
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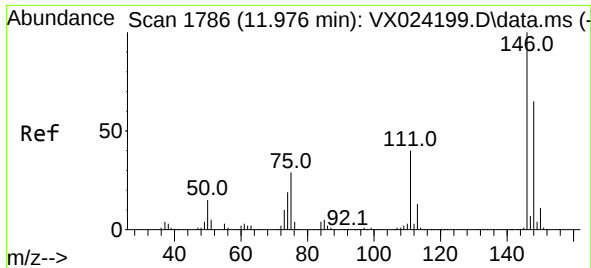
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#86
 p-Isopropyltoluene
 Concen: 18.923 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024404.D
 Acq: 21 Sep 2021 23:29

Tgt Ion:119 Resp: 133902
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.8 11.7 35.0





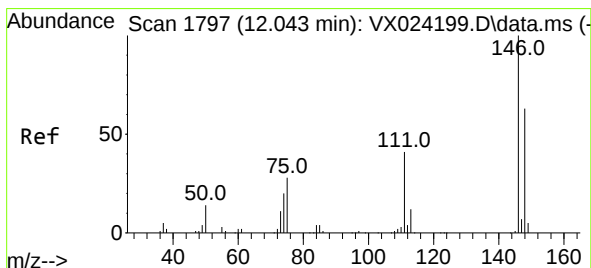
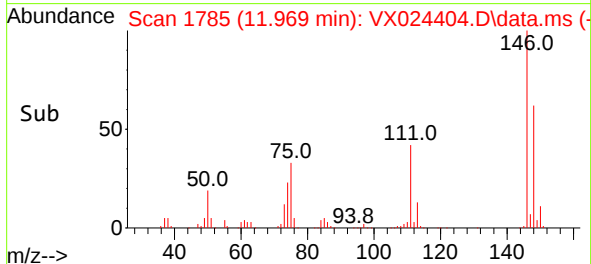
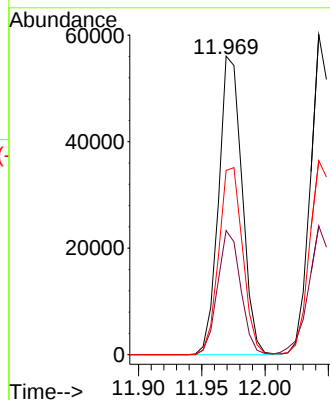
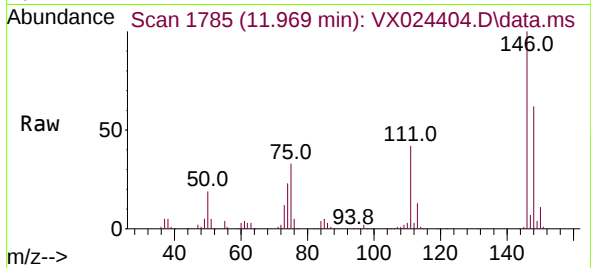
#87
1,3-Dichlorobenzene
Concen: 19.376 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion:146 Resp: 72137
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

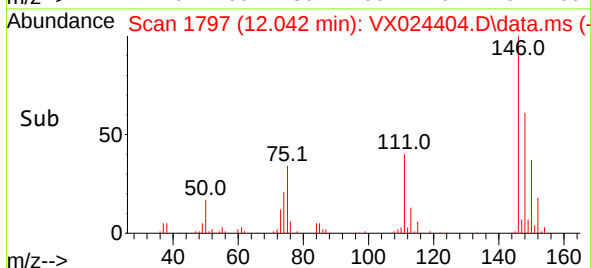
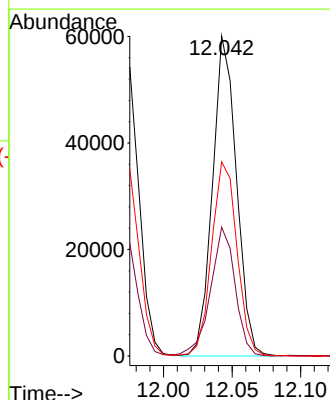
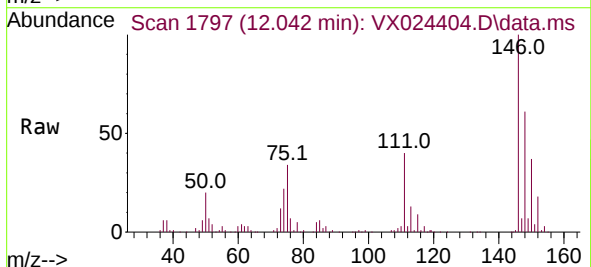
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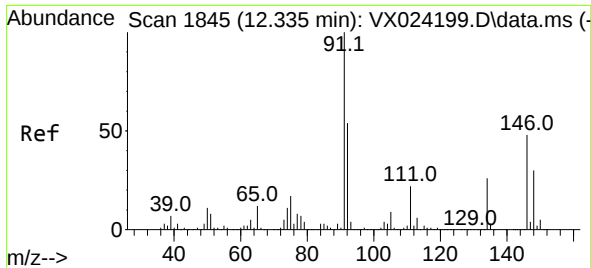
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#88
1,4-Dichlorobenzene
Concen: 19.238 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

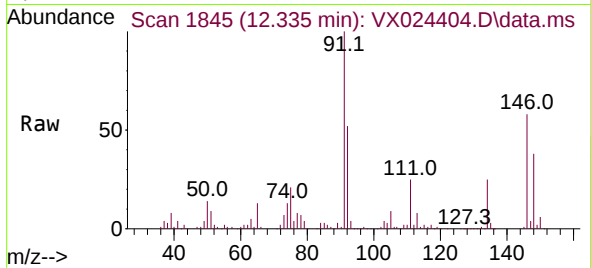
Tgt Ion:146 Resp: 73109
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 64.2 31.6 95.0





#89
n-Butylbenzene
Concen: 18.049 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

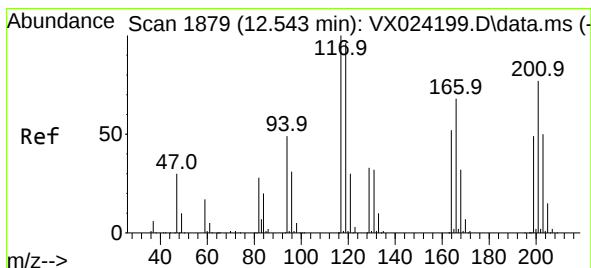
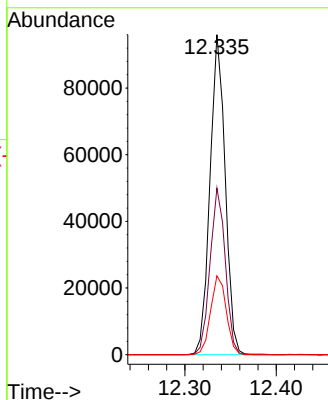
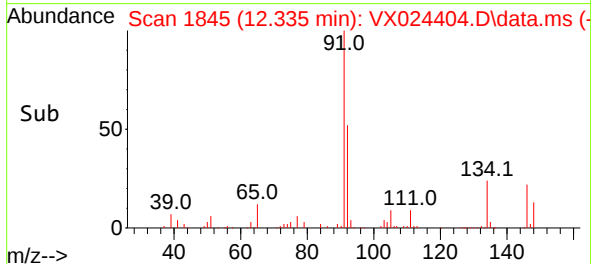
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02



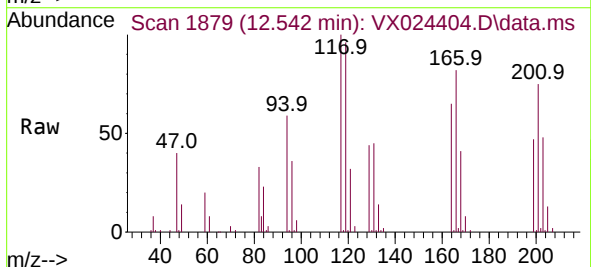
Tgt Ion: 91 Resp: 110508
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 25.4 13.2 39.5

Manual Integrations
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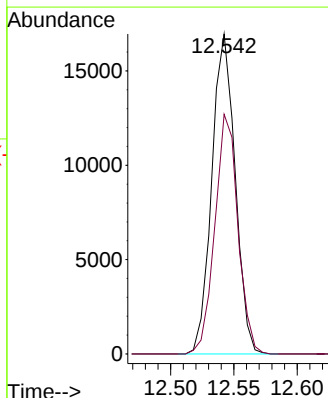
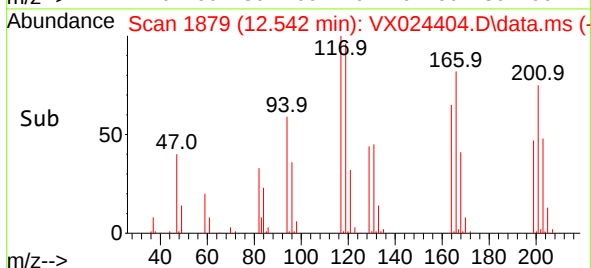
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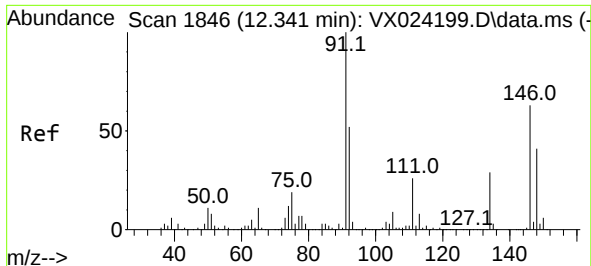


#90
Hexachloroethane
Concen: 19.063 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



Tgt Ion: 117 Resp: 21733
Ion Ratio Lower Upper
117 100
201 74.0 40.4 121.2





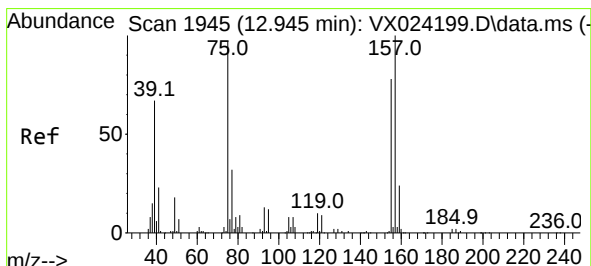
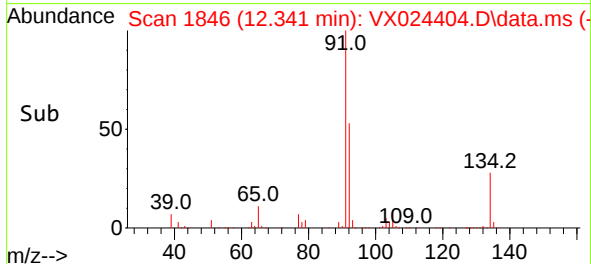
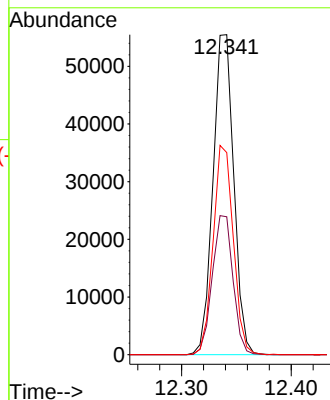
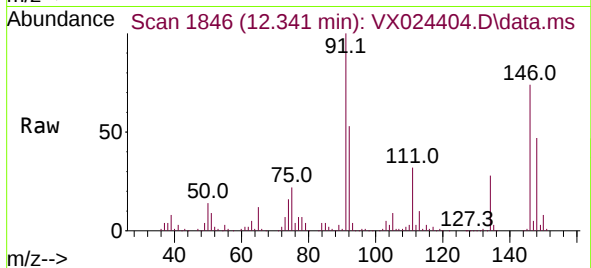
#91
1,2-Dichlorobenzene
Concen: 20.017 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

Tgt Ion: 146 Resp: 73113
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 63.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02

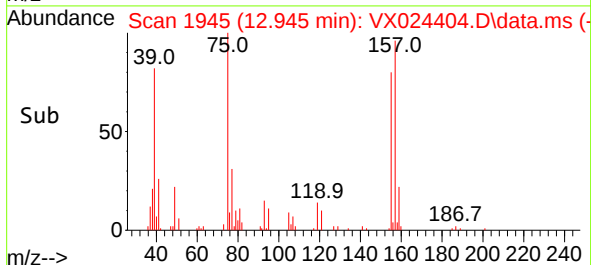
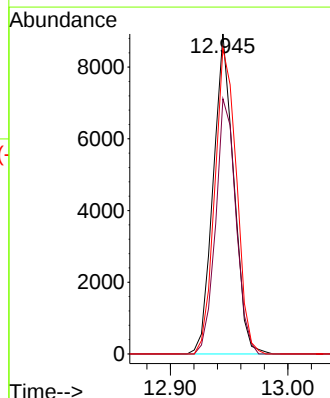
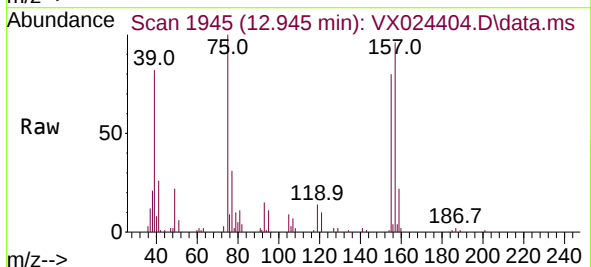
Manual Integrations
APPROVED

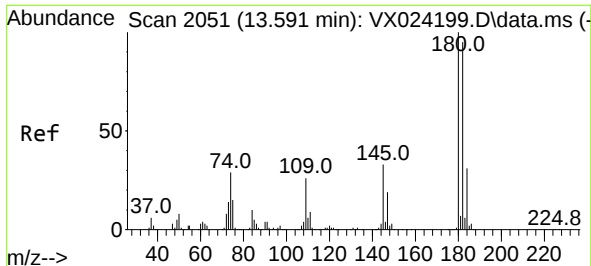
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.648 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

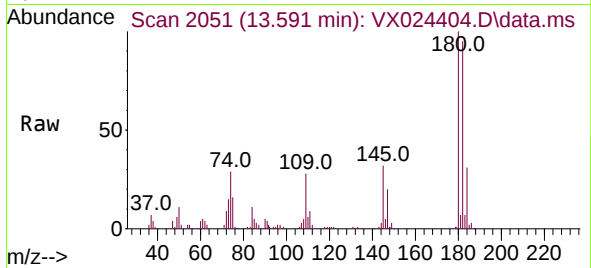
Tgt Ion: 75 Resp: 10833
Ion Ratio Lower Upper
75 100
155 78.9 45.3 135.9
157 100.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 19.051 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

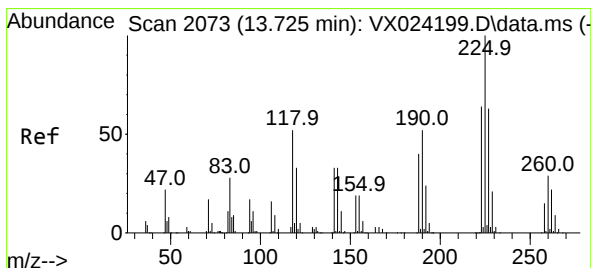
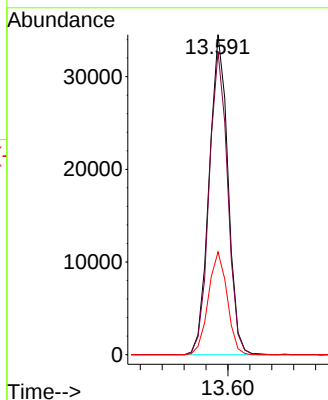
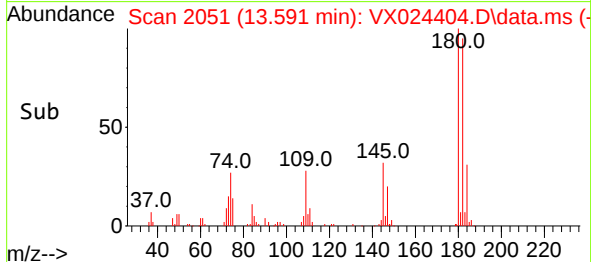
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02



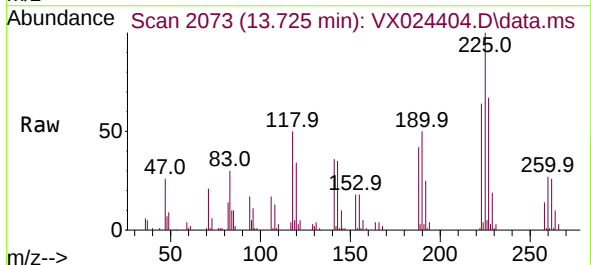
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.7	143.1
145	32.2	15.0	45.0

Manual Integrations
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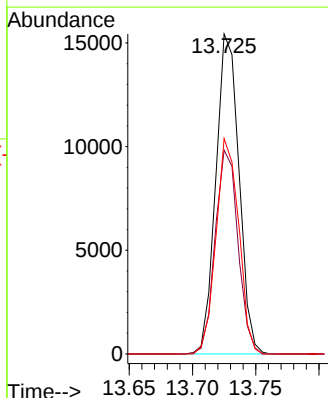
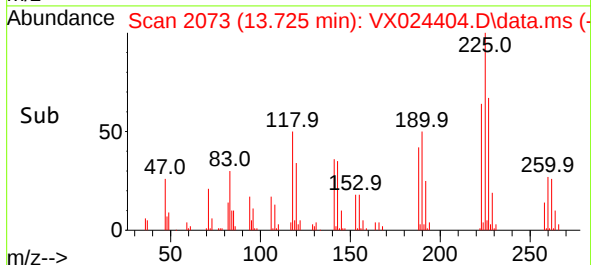
MMDadoda
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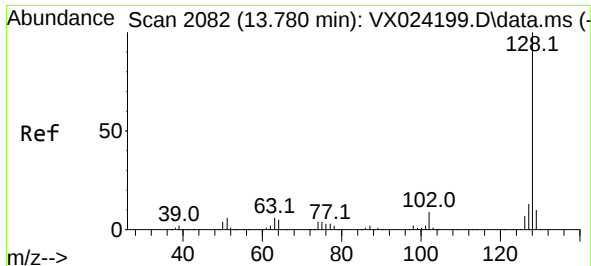


#94
Hexachlorobutadiene
Concen: 18.204 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



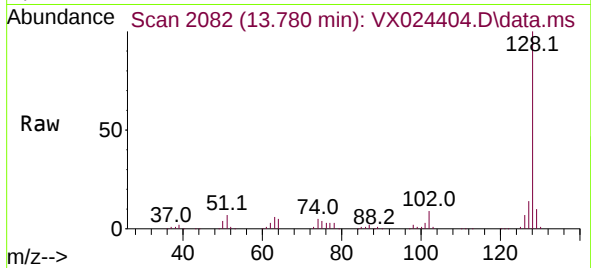
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.1	93.2
227	66.1	31.6	95.0





#95
Naphthalene
Concen: 17.268 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29

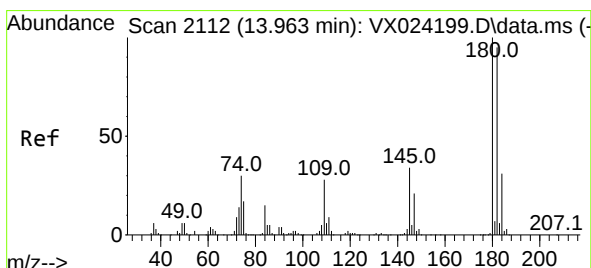
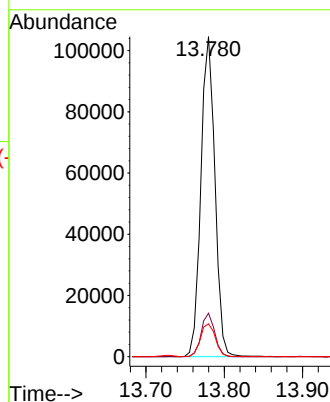
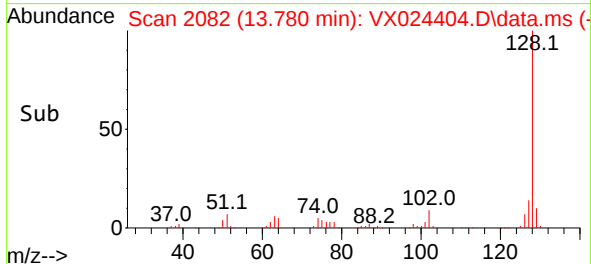
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS02



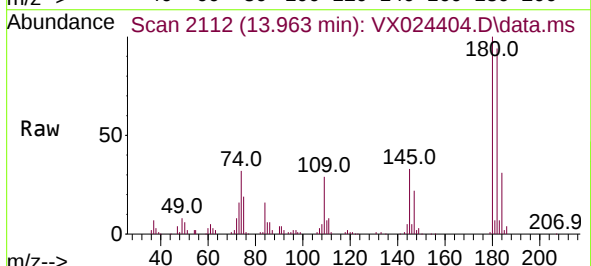
Tgt Ion:128 Resp: 130192
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:06:53 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.599 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024404.D
Acq: 21 Sep 2021 23:29



Tgt Ion:180 Resp: 40351
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 34.2 16.1 48.3

