

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024084.D
 Acq On : 02 Sep 2021 20:43
 Operator : JC/MD
 Sample : VX0902MBS02
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902MBS02

Manual Integrations
 APPROVED

Quant Time: Sep 03 05:41:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	140777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	223599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103542	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.964	65	101773	51.798	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.600%	
35) Dibromofluoromethane	5.397	113	75770	51.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.400%	
50) Toluene-d8	8.653	98	270143	47.959	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.920%	
62) 4-Bromofluorobenzene	11.085	95	104727	50.506	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.020%	

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Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	24762	16.672	ug/l	100
3) Chloromethane	1.295	50	26125	16.023	ug/l	96
4) Vinyl Chloride	1.374	62	25626	16.115	ug/l	99
5) Bromomethane	1.599	94	20405	20.409	ug/l	100
6) Chloroethane	1.685	64	17750	15.441	ug/l	100
7) Trichlorofluoromethane	1.886	101	45507	18.121	ug/l	98
8) Diethyl Ether	2.142	74	15929	18.164	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	26222	18.557	ug/l	98
10) Methyl Iodide	2.459	142	31209	15.862	ug/l	90
11) Tert butyl alcohol	2.983	59	36165	91.017	ug/l	100
12) 1,1-Dichloroethene	2.325	96	24252	17.951	ug/l	95
13) Acrolein	2.246	56	19833	83.877	ug/l	97
14) Allyl chloride	2.666	41	43300	17.391	ug/l	89
15) Acrylonitrile	3.075	53	79372	89.653	ug/l	97
16) Acetone	2.392	43	73353	83.497	ug/l	92
17) Carbon Disulfide	2.514	76	52459	16.280	ug/l	99
18) Methyl Acetate	2.715	43	39531	18.025	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	88496	18.820	ug/l	95
20) Methylene Chloride	2.794	84	29174	17.385	ug/l #	84
21) trans-1,2-Dichloroethene	3.099	96	26085	18.076	ug/l	94
22) Diisopropyl ether	3.770	45	90290	18.207	ug/l	89
23) Vinyl Acetate	3.733	43	366142	91.273	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	50387	18.257	ug/l	99
25) 2-Butanone	4.574	43	114831	86.298	ug/l	94
26) 2,2-Dichloropropane	4.483	77	39265	17.335	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	31104	18.114	ug/l	94
28) Bromochloromethane	4.910	49	22895	18.245	ug/l	96
29) Tetrahydrofuran	5.026	42	73739	85.554	ug/l	91
30) Chloroform	5.105	83	55846	19.111	ug/l	97
31) Cyclohexane	5.477	56	42527	16.847	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	48657	19.445	ug/l	98
36) 1,1-Dichloropropene	5.702	75	38198	18.447	ug/l	100
37) Ethyl Acetate	4.727	43	43251	16.992	ug/l	95
38) Carbon Tetrachloride	5.690	117	43049	19.937	ug/l	96
39) Methylcyclohexane	7.385	83	44380	17.602	ug/l	98
40) Benzene	6.050	78	111746	18.250	ug/l	98

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Quant Time: Sep 03 05:41:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	23689	17.168	ug/l	92
42) 1,2-Dichloroethane	6.099	62	47913	19.910	ug/l	94
43) Isopropyl Acetate	6.349	43	73036	18.344	ug/l #	92
44) Trichloroethene	7.135	130	30961	18.305	ug/l	97
45) 1,2-Dichloropropane	7.440	63	30013	18.459	ug/l	98
46) Dibromomethane	7.586	93	22216	19.635	ug/l	95
47) Bromodichloromethane	7.830	83	38959	19.033	ug/l	99
48) Methyl methacrylate	7.702	41	34786	17.910	ug/l	84
49) 1,4-Dioxane	7.665	88	13780	335.704	ug/l #	90
51) 4-Methyl-2-Pentanone	8.580	43	239808	93.179	ug/l	90
52) Toluene	8.726	92	72897	18.373	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	42084	17.374	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	44037	17.755	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	31096	19.037	ug/l	97
56) Ethyl methacrylate	9.122	69	45864	16.942	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	51171	18.888	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	128443	97.651	ug/l	98
59) 2-Hexanone	9.433	43	187143	94.598	ug/l	85
60) Dibromochloromethane	9.525	129	30200	17.863	ug/l	99
61) 1,2-Dibromoethane	9.616	107	32025	18.559	ug/l	97
64) Tetrachloroethene	9.275	164	31211	18.439	ug/l	92
65) Chlorobenzene	10.080	112	82145	18.575	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	30029	19.079	ug/l	99
67) Ethyl Benzene	10.195	91	141795	18.361	ug/l	97
68) m/p-Xylenes	10.305	106	107756	36.634	ug/l	95
69) o-Xylene	10.647	106	54217	18.757	ug/l	100
70) Styrene	10.659	104	89616	19.030	ug/l	98
71) Bromoform	10.805	173	21809	18.324	ug/l #	97
73) Isopropylbenzene	10.964	105	142595	18.055	ug/l	99
74) N-amyl acetate	10.848	43	62755	17.583	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.214	83	48831	18.866	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	46293m	19.166	ug/l	
77) Bromobenzene	11.201	156	36567	18.799	ug/l	96
78) n-propylbenzene	11.305	91	161304	17.857	ug/l	99
79) 2-Chlorotoluene	11.366	91	99112	18.153	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	120090	18.503	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.025	75	12994	15.825	ug/l #	84
82) 4-Chlorotoluene	11.457	91	112887	18.216	ug/l	99
83) tert-Butylbenzene	11.720	119	117896	18.703	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	119800	18.513	ug/l	100
85) sec-Butylbenzene	11.896	105	147655	18.502	ug/l	100
86) p-Isopropyltoluene	12.012	119	119949	18.262	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	64623	18.363	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	65196	18.574	ug/l	99
89) n-Butylbenzene	12.335	91	104076	17.747	ug/l	97
90) Hexachloroethane	12.543	117	19043	17.611	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	64895	19.034	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9549	17.216	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	36620	17.846	ug/l	97
94) Hexachlorobutadiene	13.725	225	18061	19.748	ug/l	100
95) Naphthalene	13.780	128	120384	16.770	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	36678	17.947	ug/l	98

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Manual Integrations
APPROVED

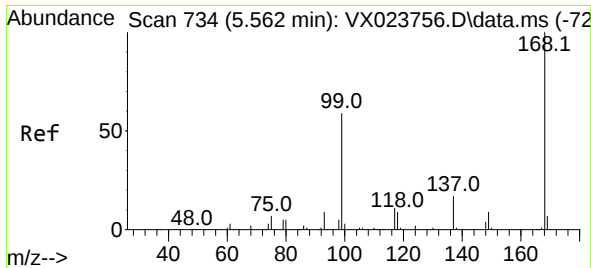
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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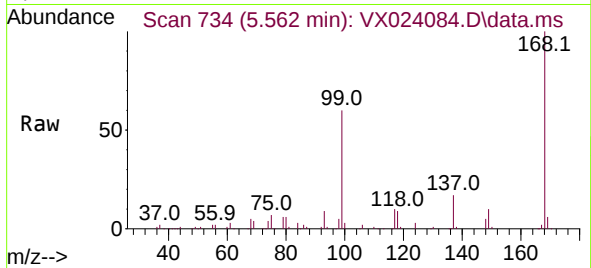
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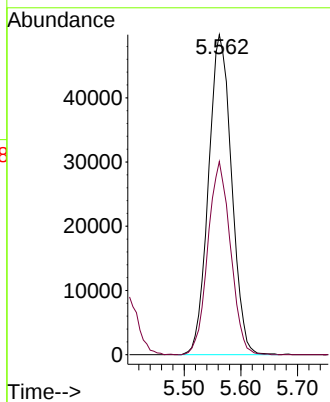
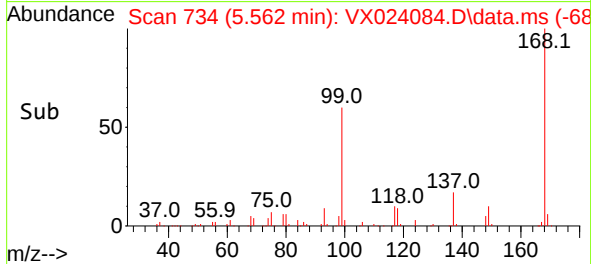
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43



Tgt Ion: 168 Resp: 140777
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6

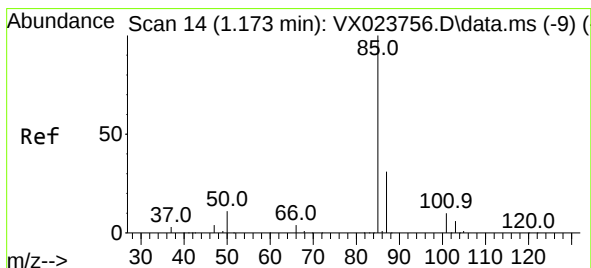


Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

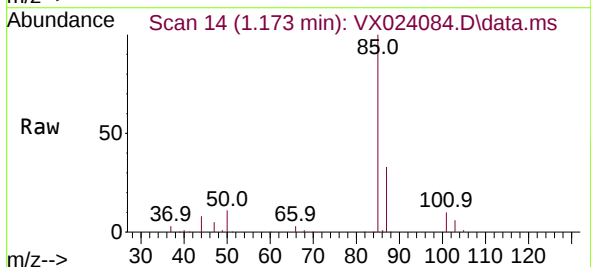
Manual Integrations
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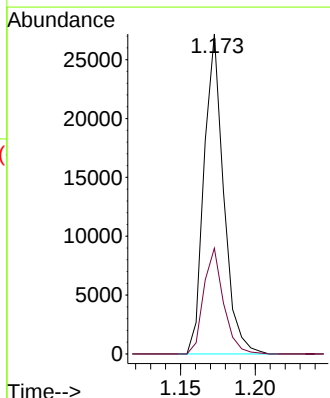
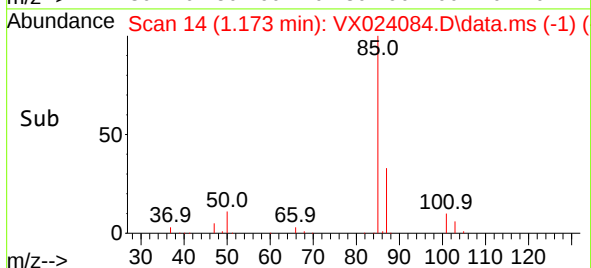
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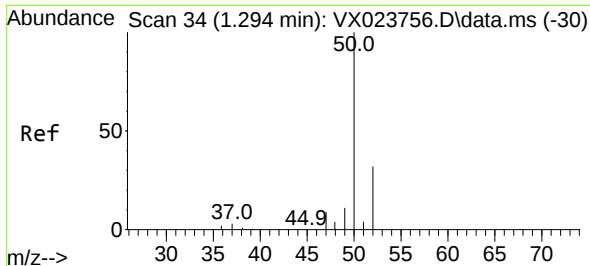


#2
Dichlorodifluoromethane
Concen: 16.672 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43



Tgt Ion: 85 Resp: 24762
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2



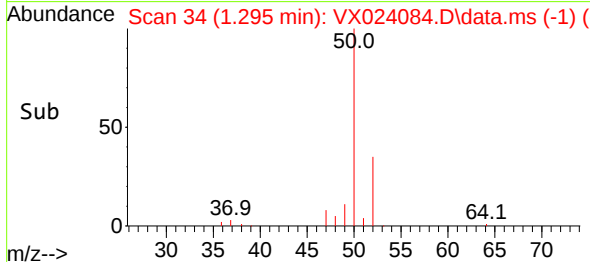
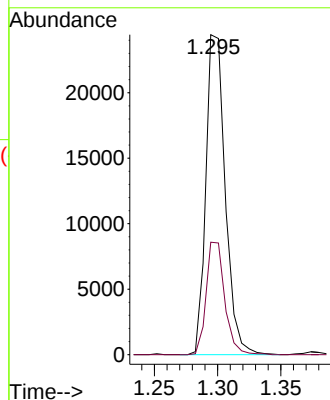
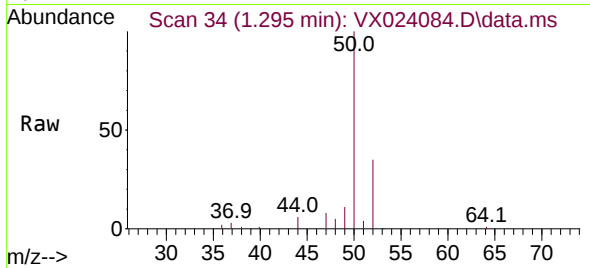


#3
Chloromethane
Concen: 16.023 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 50 Resp: 26125
Ion Ratio Lower Upper
50 100
52 35.2 26.4 39.6

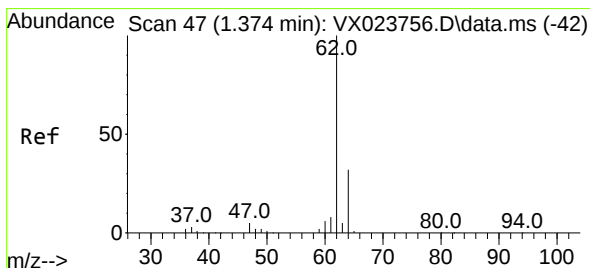
Instrument :
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ClientSampled :
VX0902MBS02

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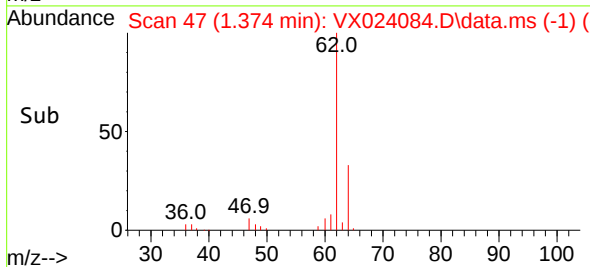
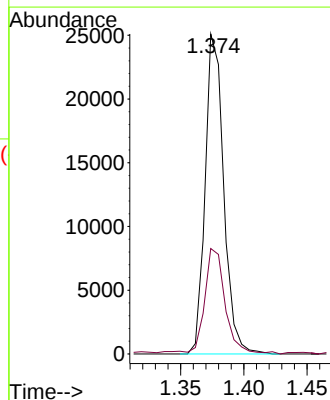
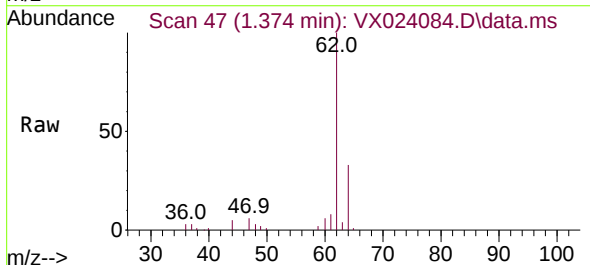
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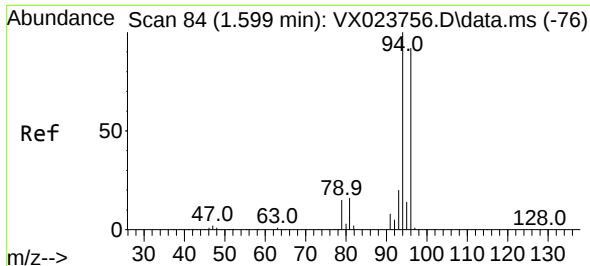
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#4
Vinyl Chloride
Concen: 16.115 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 62 Resp: 25626
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5



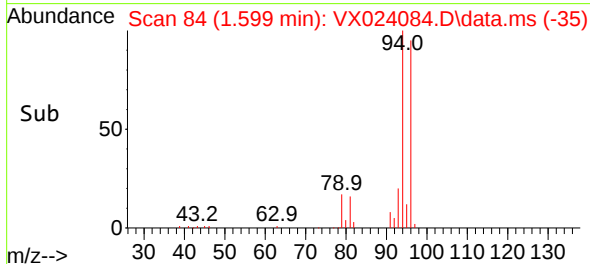
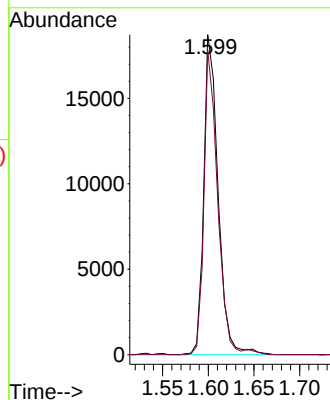
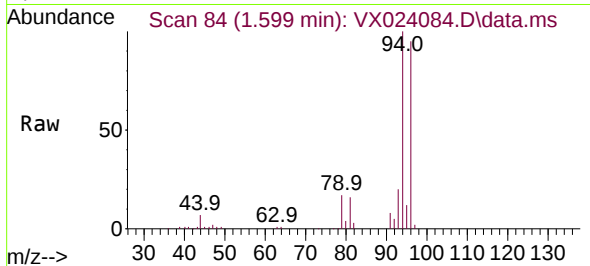


#5
Bromomethane
Concen: 20.409 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 94 Resp: 20405
Ion Ratio Lower Upper
94 100
96 95.2 76.4 114.6

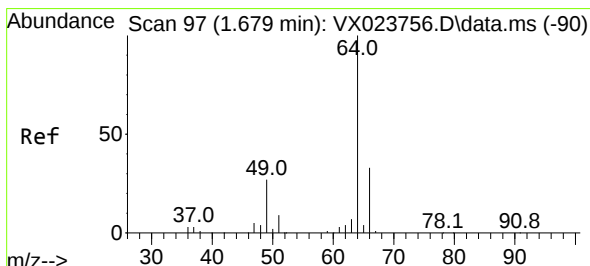
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VX0902MBS02

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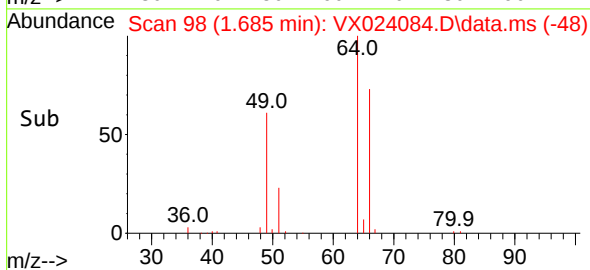
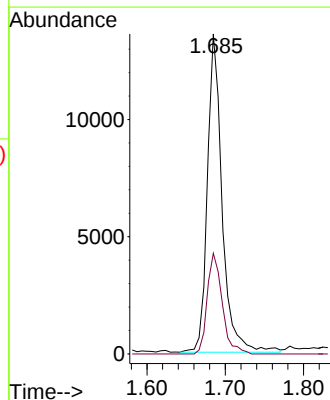
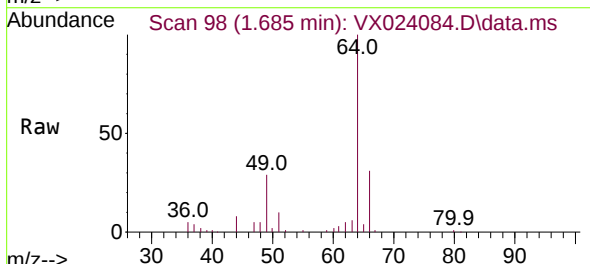
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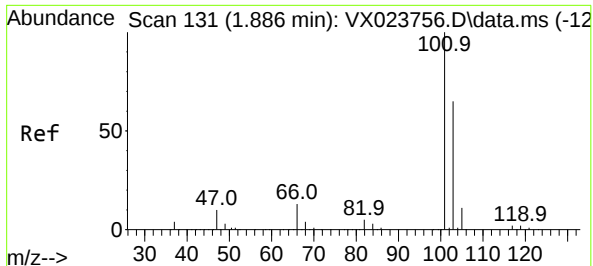
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#6
Chloroethane
Concen: 15.441 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

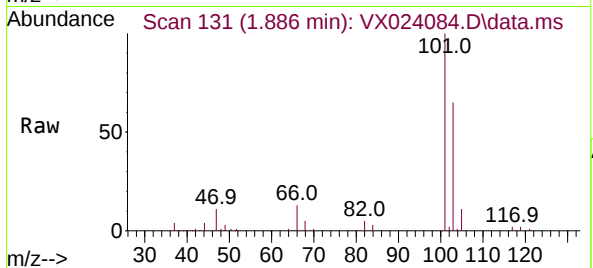
Tgt Ion: 64 Resp: 17750
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





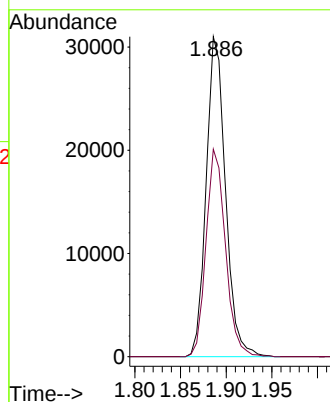
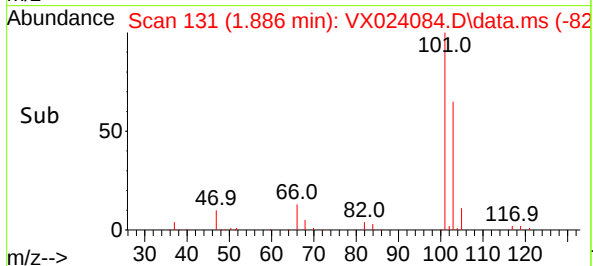
#7
Trichlorofluoromethane
Concen: 18.121 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02



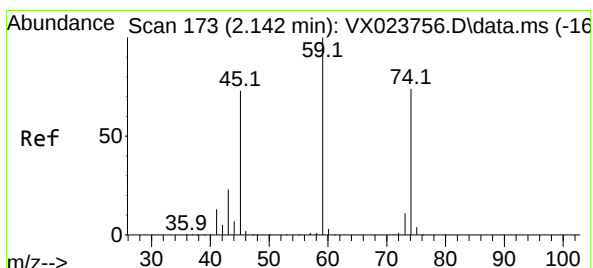
Tgt Ion:101 Resp: 45507
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8

Manual Integrations
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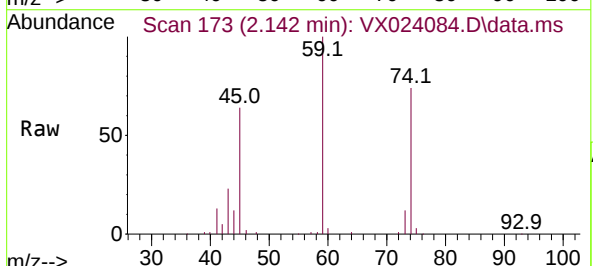


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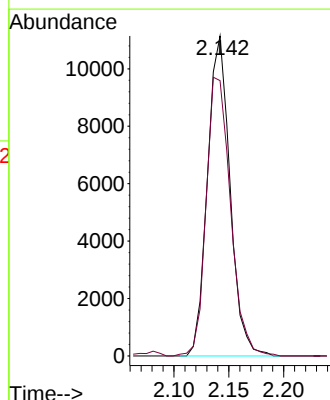
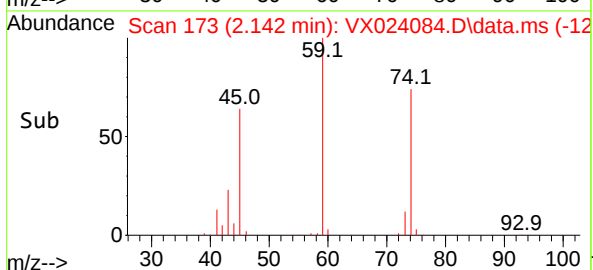
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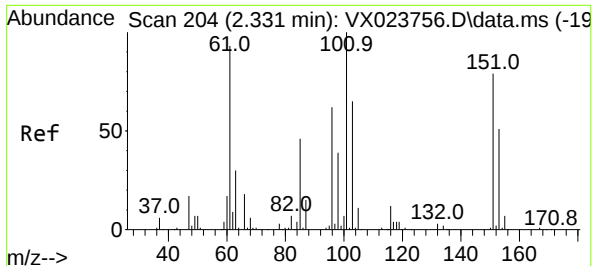


#8
Diethyl Ether
Concen: 18.164 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43



Tgt Ion: 74 Resp: 15929
Ion Ratio Lower Upper
74 100
45 94.2 44.5 133.5



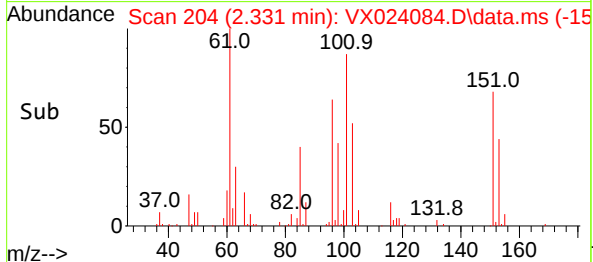
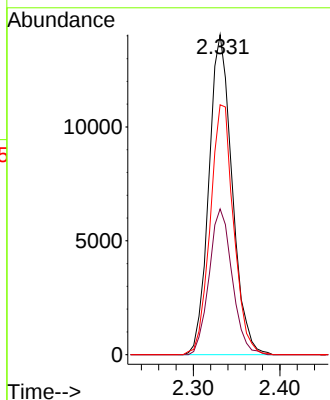
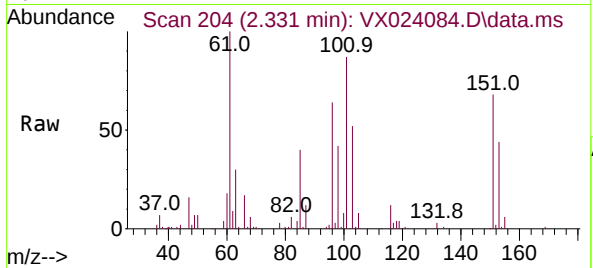


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.557 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:101 Resp: 26222
Ion Ratio Lower Upper
101 100
85 45.2 34.9 52.3
151 78.4 61.4 92.2

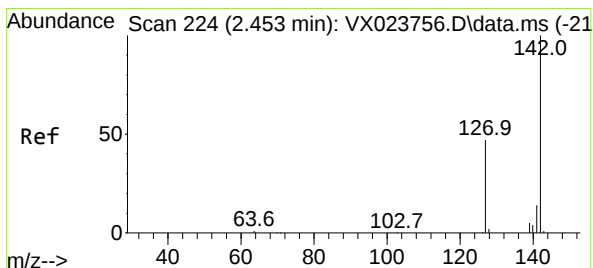
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

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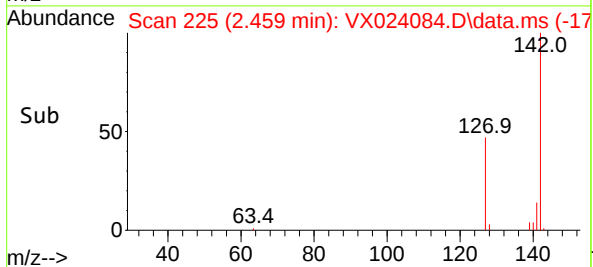
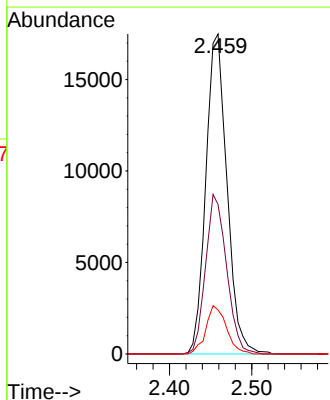
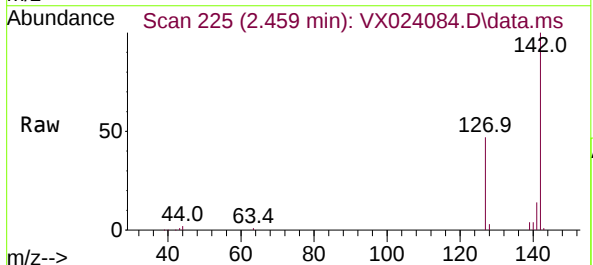
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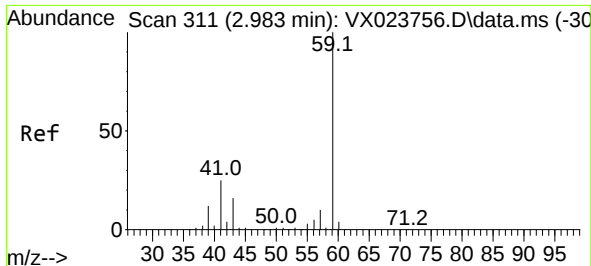
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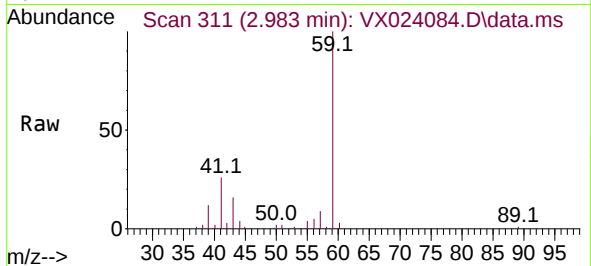
#10
Methyl Iodide
Concen: 15.862 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:142 Resp: 31209
Ion Ratio Lower Upper
142 100
127 49.6 33.3 49.9
141 14.7 11.4 17.0

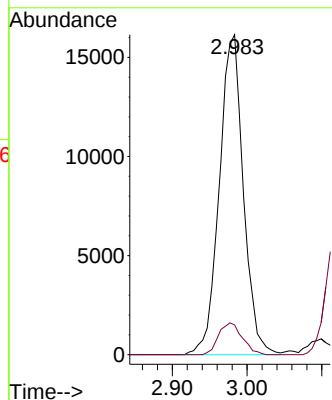
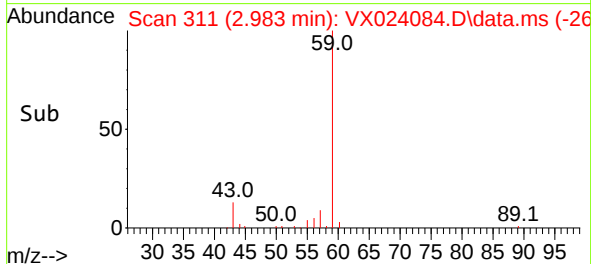




#11
Tert butyl alcohol
Concen: 91.017 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43



Tgt Ion: 59 Resp: 36165
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

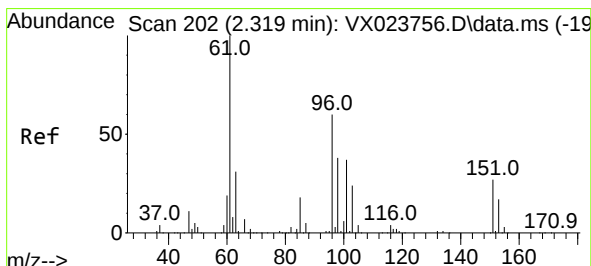


Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

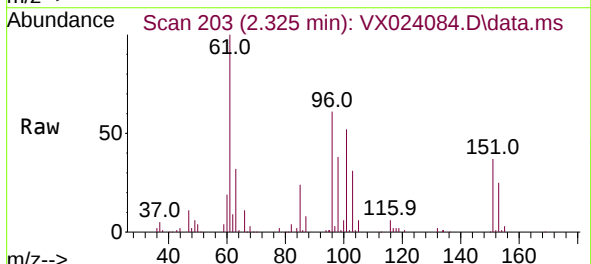
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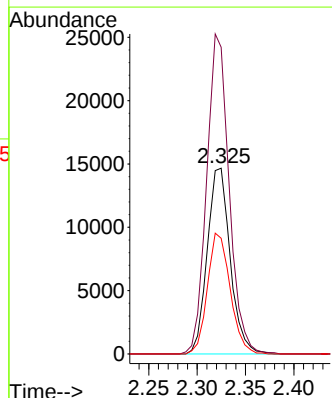
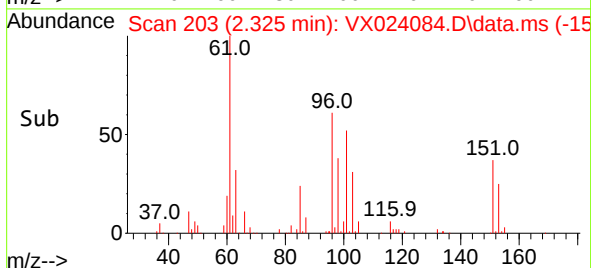
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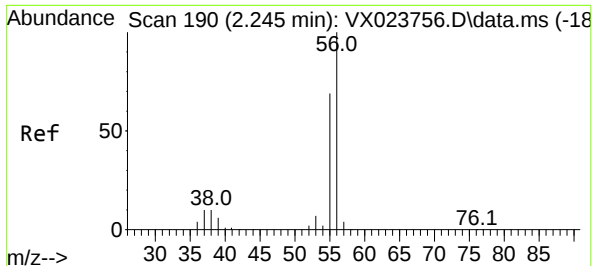


#12
1,1-Dichloroethene
Concen: 17.951 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43



Tgt Ion: 96 Resp: 24252
Ion Ratio Lower Upper
96 100
61 165.1 124.6 187.0
98 62.2 50.6 76.0



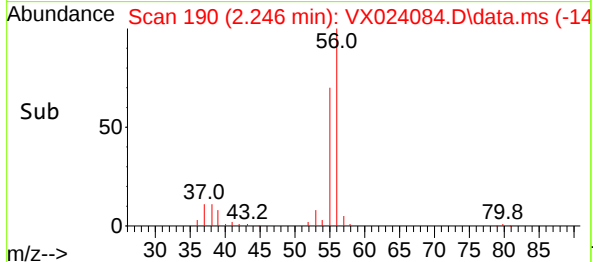
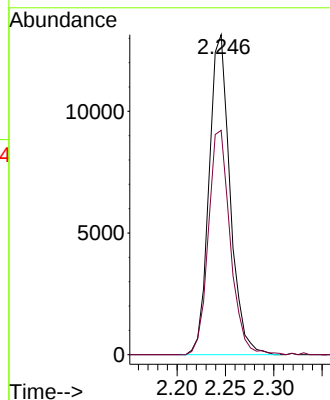
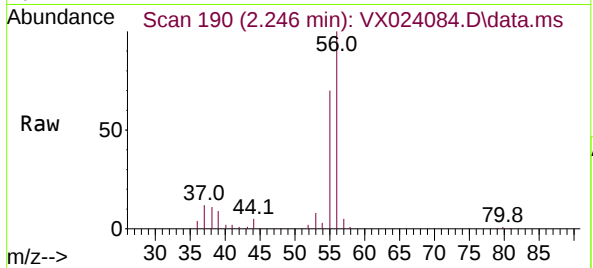


#13
Acrolein
Concen: 83.877 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.001 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 56 Resp: 19833
Ion Ratio Lower Upper
56 100
55 73.1 56.4 84.6

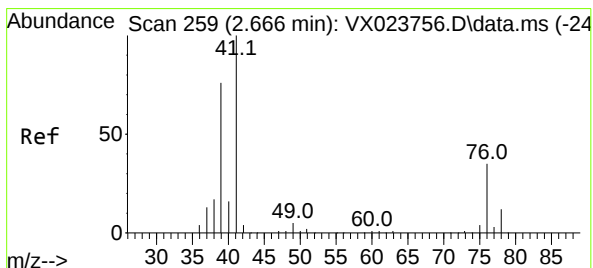
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

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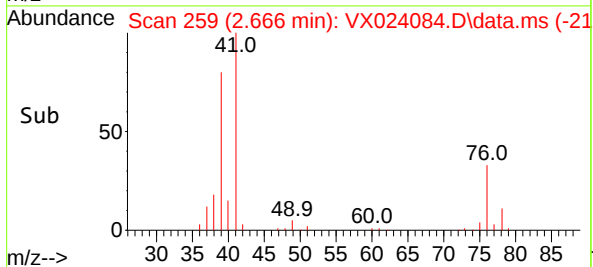
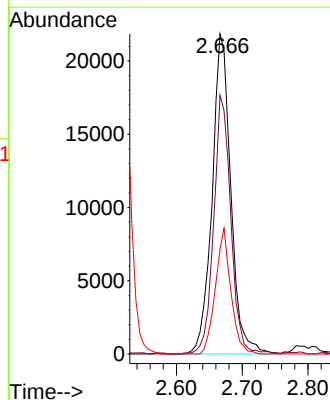
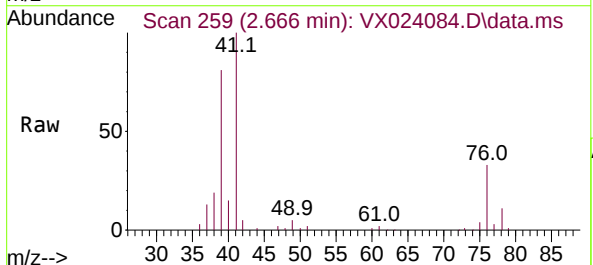
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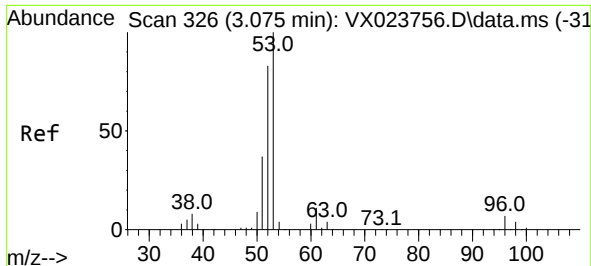
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#14
Allyl chloride
Concen: 17.391 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 41 Resp: 43300
Ion Ratio Lower Upper
41 100
39 73.9 51.6 77.4
76 32.3 30.5 45.7



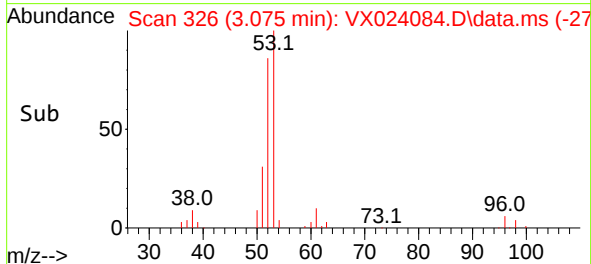
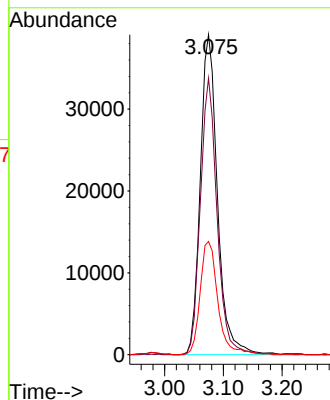
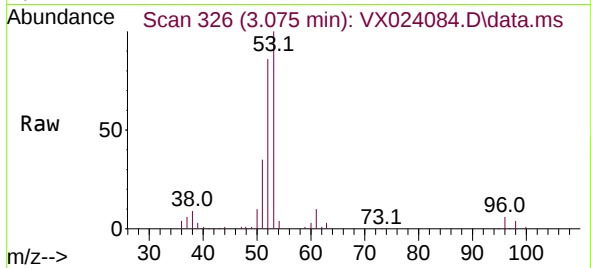


#15
Acrylonitrile
Concen: 89.653 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	53	Resp:	79372
Ion	Ratio	Lower	Upper
53	100		
52	84.0	65.3	97.9
51	36.5	28.2	42.2

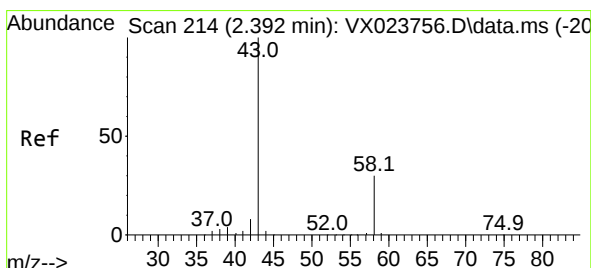
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

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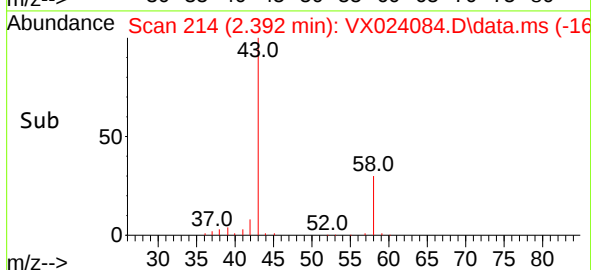
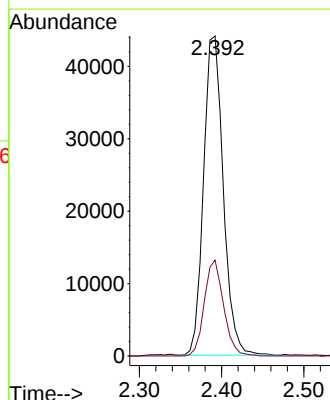
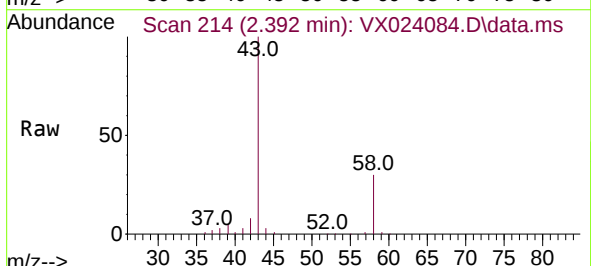
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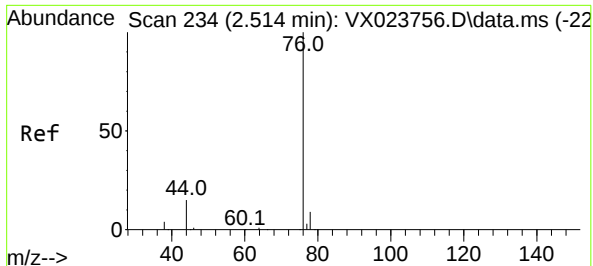
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#16
Acetone
Concen: 83.497 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	43	Resp:	73353
Ion	Ratio	Lower	Upper
43	100		
58	30.1	27.8	41.8



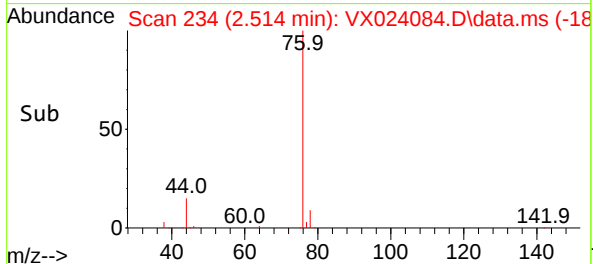
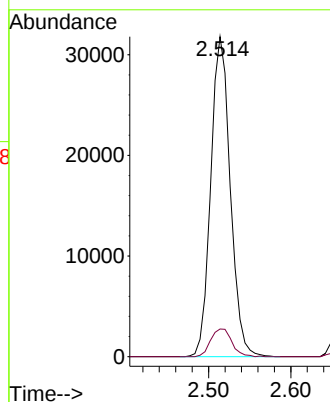
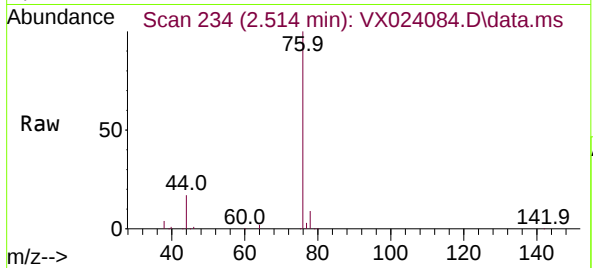


#17
Carbon Disulfide
Concen: 16.280 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 76 Resp: 52459
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

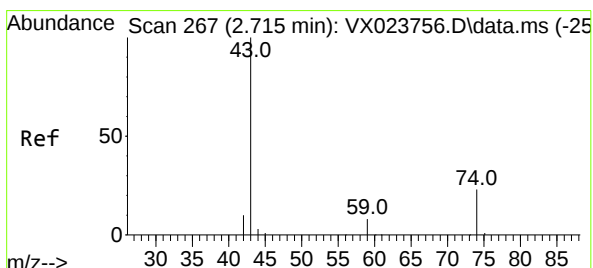
Instrument :
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ClientSampled :
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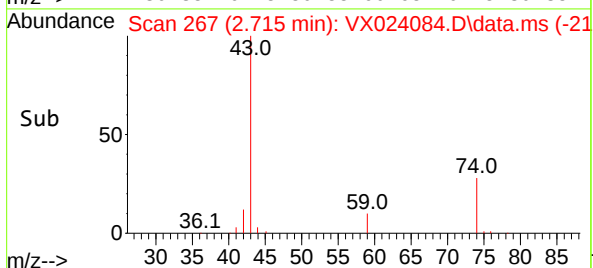
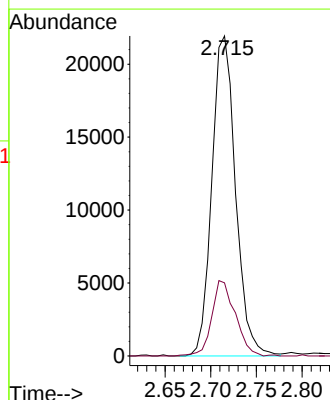
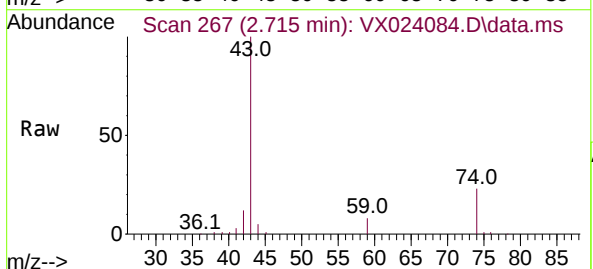
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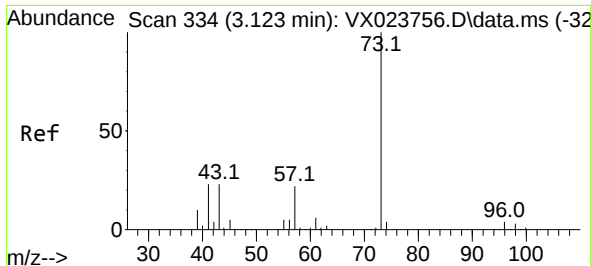
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#18
Methyl Acetate
Concen: 18.025 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 43 Resp: 39531
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9



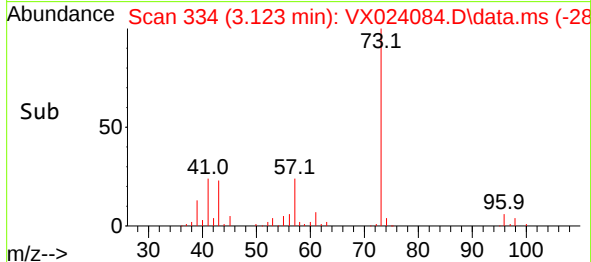
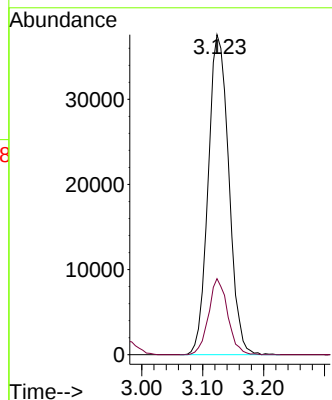
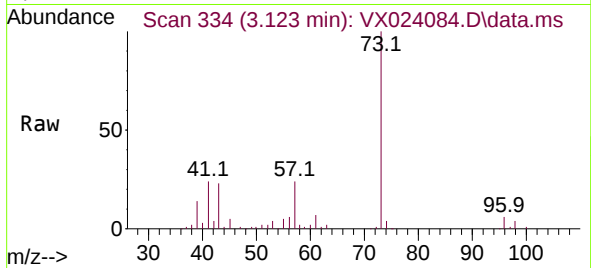


#19
Methyl tert-butyl Ether
Concen: 18.820 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 73 Resp: 88496
Ion Ratio Lower Upper
73 100
57 23.7 17.1 25.7

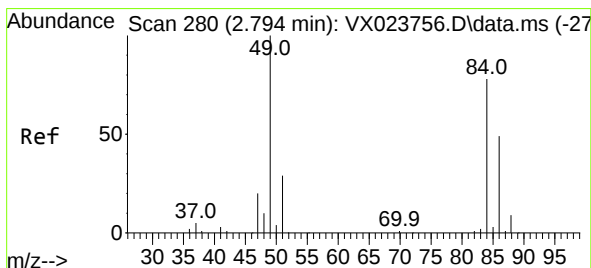
Instrument :
MSVOA_X
ClientSampleId :
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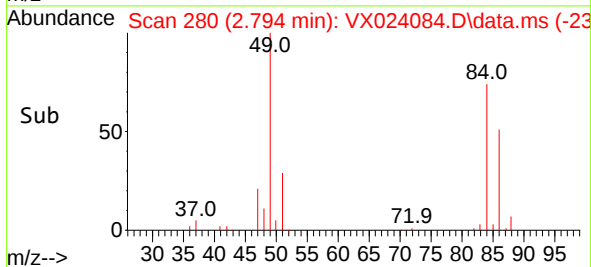
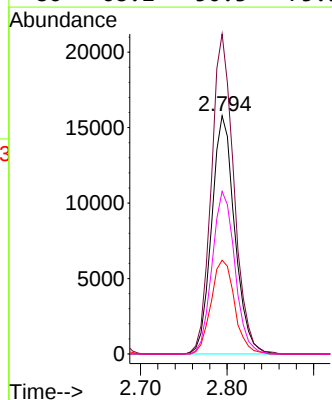
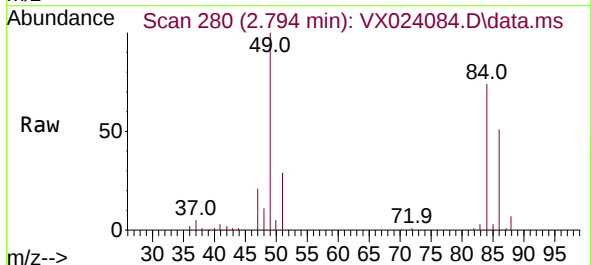
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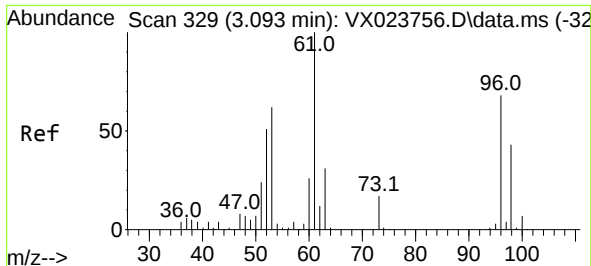
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#20
Methylene Chloride
Concen: 17.385 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 84 Resp: 29174
Ion Ratio Lower Upper
84 100
49 134.3 88.6 132.8#
51 39.3 27.0 40.6
86 68.2 50.3 75.5



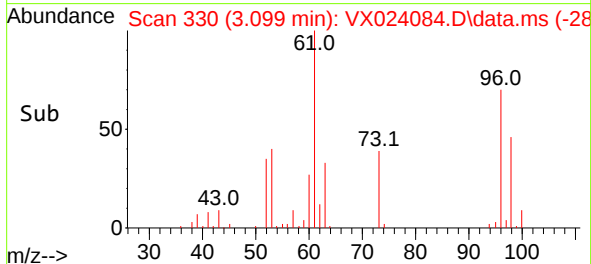
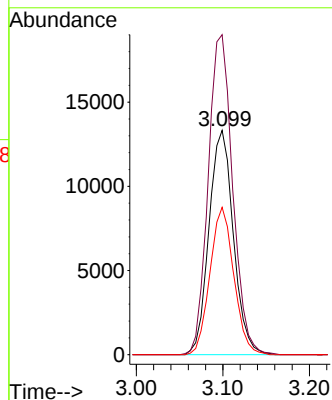
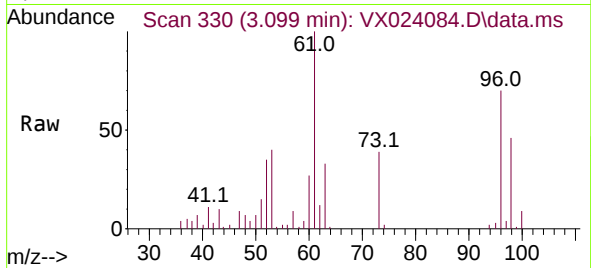


#21
trans-1,2-Dichloroethene
Concen: 18.076 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	96	Resp:	26085
Ion	Ratio	Lower	Upper
96	100		
61	142.7	107.7	161.5
98	65.7	50.4	75.6

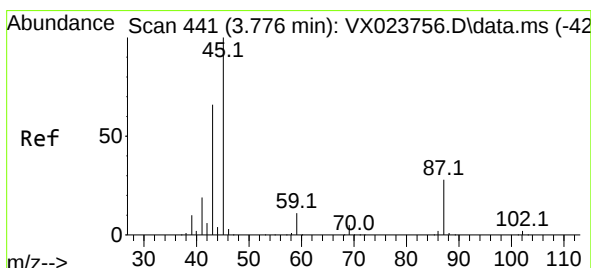
Instrument :
MSVOA_X
ClientSampleId :
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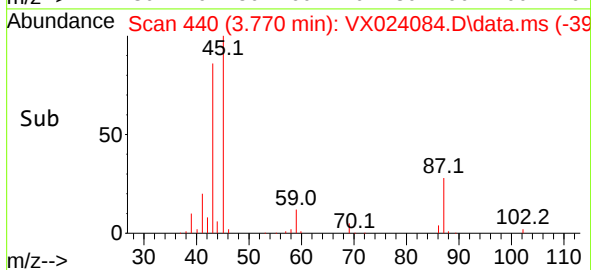
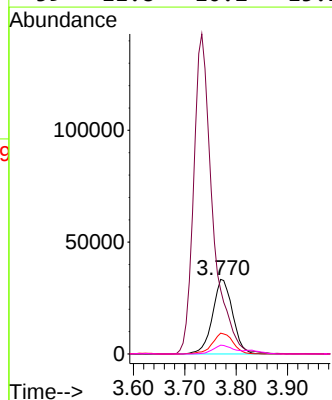
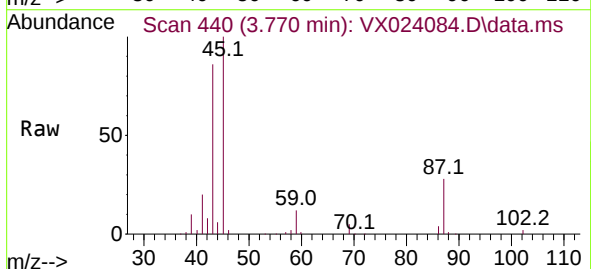
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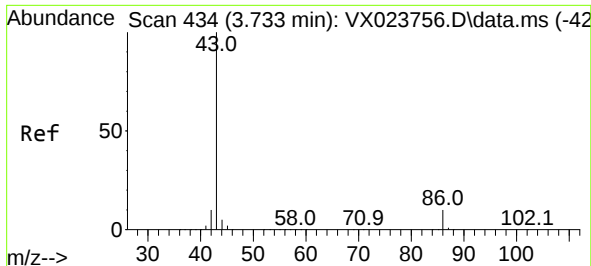
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#22
Diisopropyl ether
Concen: 18.207 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	45	Resp:	90290
Ion	Ratio	Lower	Upper
45	100		
43	85.2	58.0	87.0
87	28.0	25.4	38.0
59	11.8	10.2	15.2



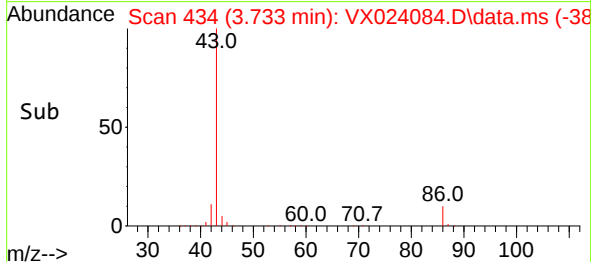
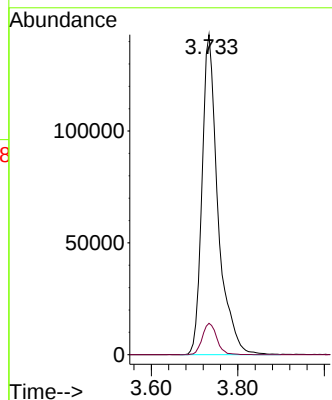
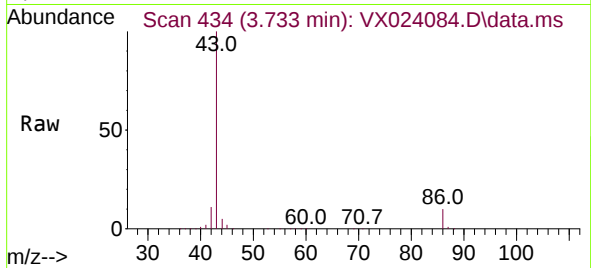


#23
 Vinyl Acetate
 Concen: 91.273 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024084.D
 Acq: 02 Sep 2021 20:43

Tgt Ion: 43 Resp: 366142
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#

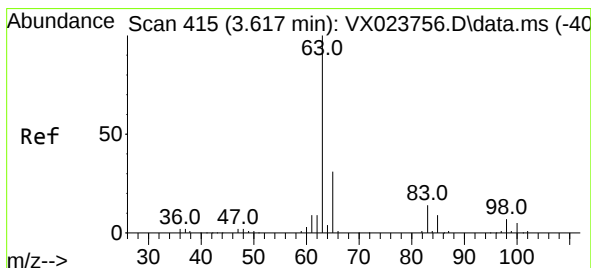
Instrument :
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 ClientSampled :
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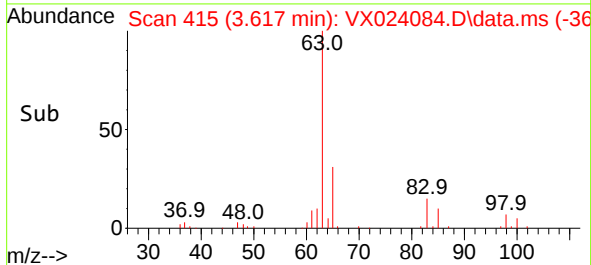
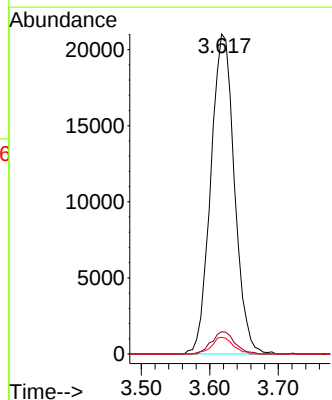
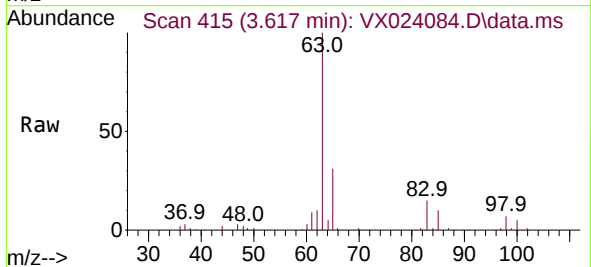
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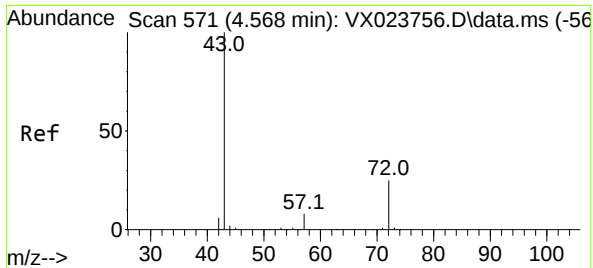
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#24
 1,1-Dichloroethane
 Concen: 18.257 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024084.D
 Acq: 02 Sep 2021 20:43

Tgt Ion: 63 Resp: 50387
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 5.2 2.5 7.5



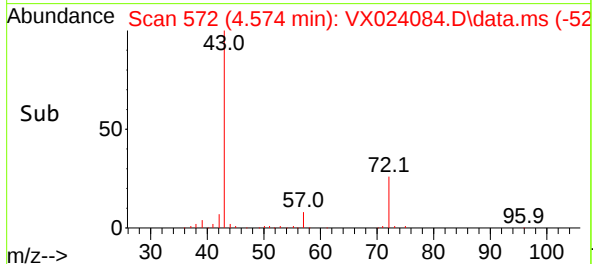
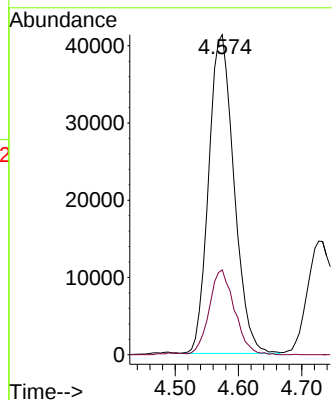
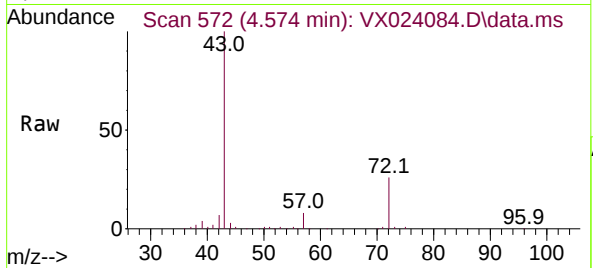


#25
2-Butanone
Concen: 86.298 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 43 Resp: 114831
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5

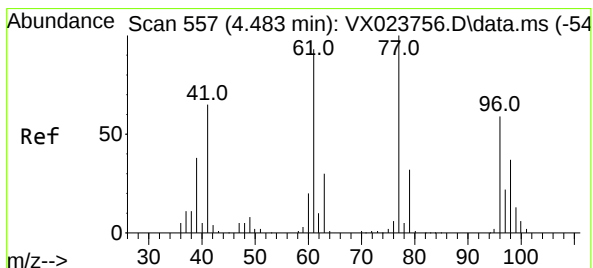
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

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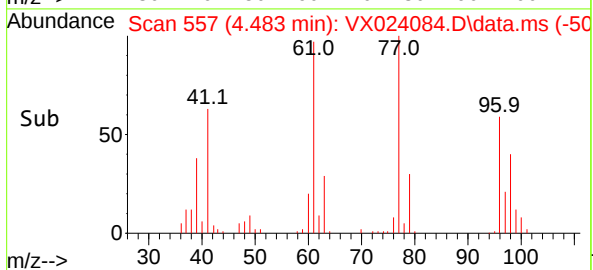
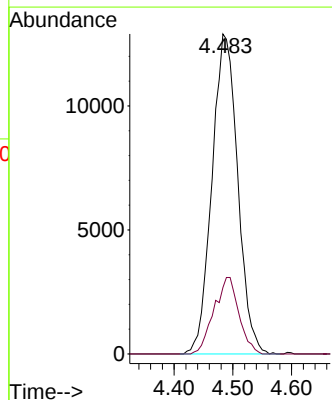
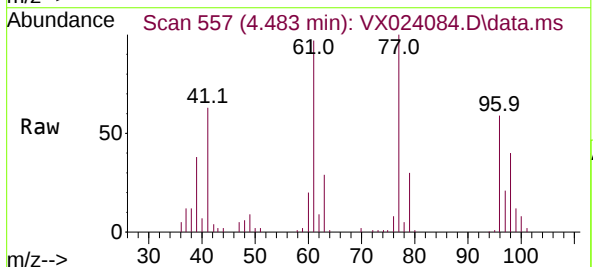
MMDadoda

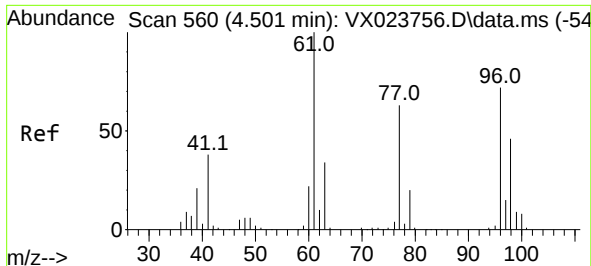
9/7/2021 4:53:02 PM



#26
2,2-Dichloropropane
Concen: 17.335 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 77 Resp: 39265
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 18.114 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX024084.D

Acq: 02 Sep 2021 20:43

Tgt Ion:	96	Resp:	31104
Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	285.6
98	66.9	0.0	129.6

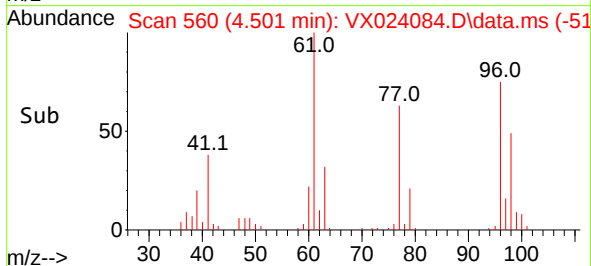
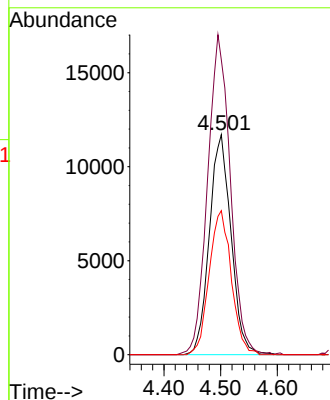
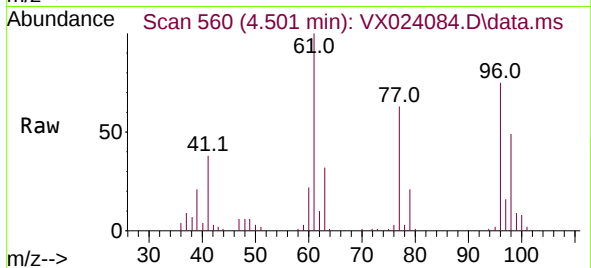
Instrument :

MSVOA_X

ClientSampleId :

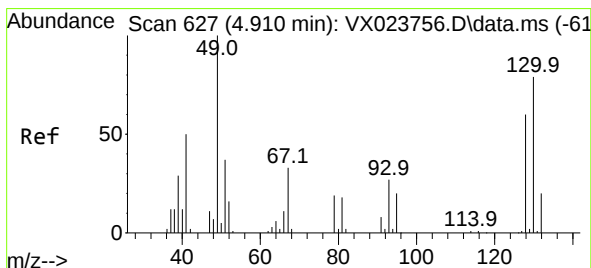
VX0902MBS02

Manual Integrations
APPROVED



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#28

Bromochloromethane

Concen: 18.245 ug/l

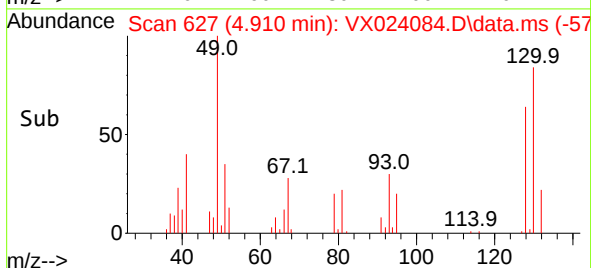
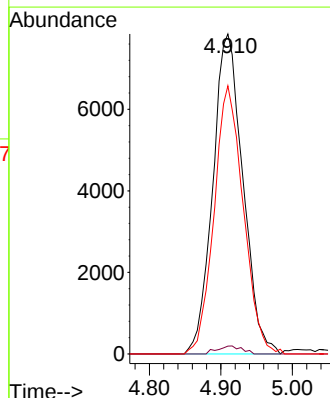
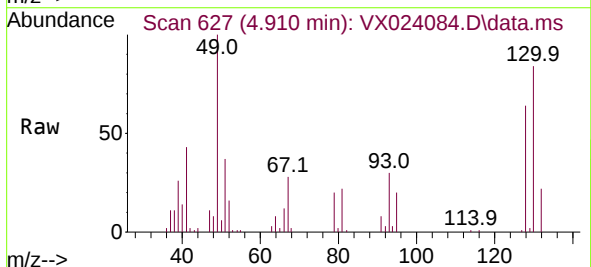
RT: 4.910 min Scan# 627

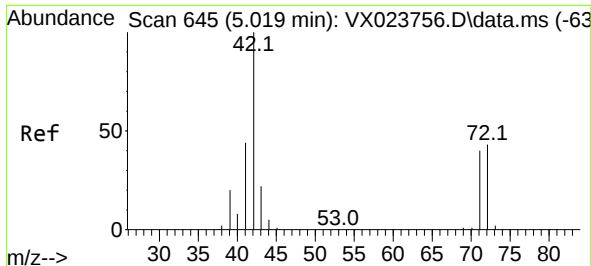
Delta R.T. -0.000 min

Lab File: VX024084.D

Acq: 02 Sep 2021 20:43

Tgt Ion:	49	Resp:	22895
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	81.4	68.2	102.2





#29

Tetrahydrofuran

Concen: 85.554 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.007 min

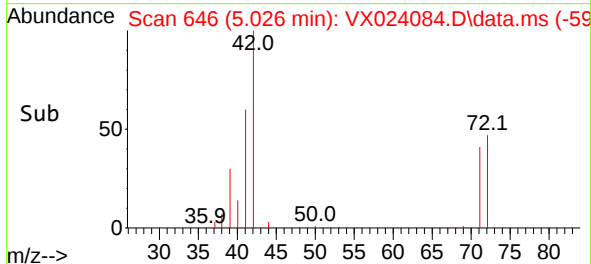
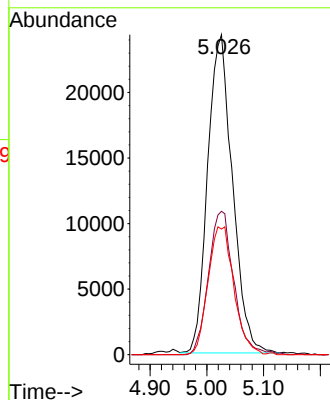
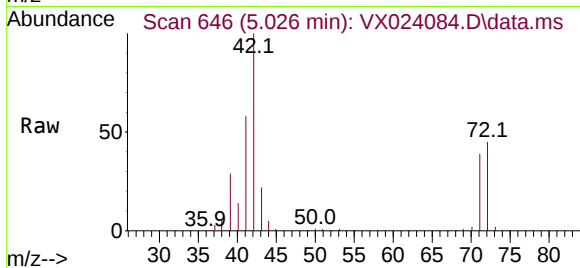
Lab File: VX024084.D

Acq: 02 Sep 2021 20:43

Tgt Ion:	42	Resp:	73739
Ion	Ratio	Lower	Upper
42	100		
72	46.0	41.7	62.5
71	41.8	38.4	57.6

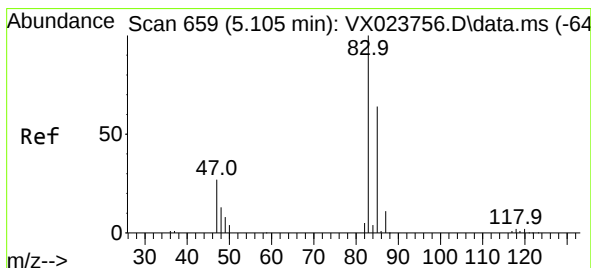
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

Manual Integrations
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#30

Chloroform

Concen: 19.111 ug/l

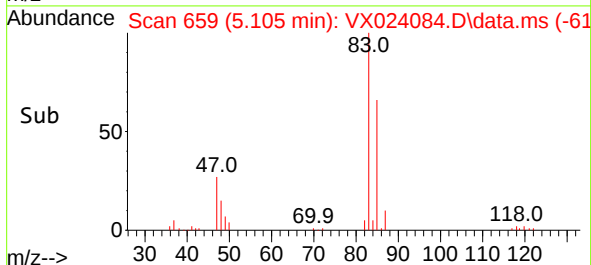
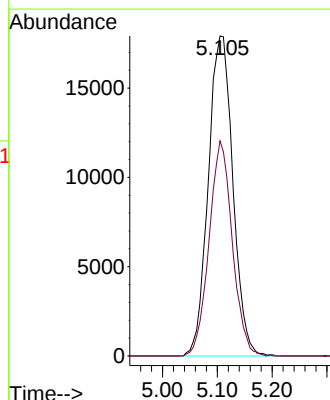
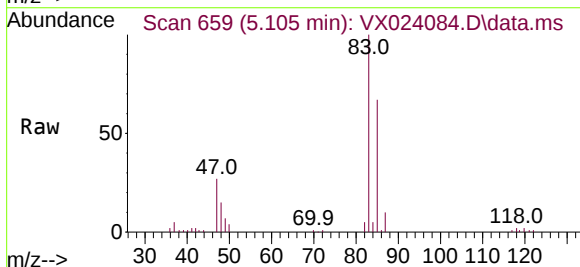
RT: 5.105 min Scan# 659

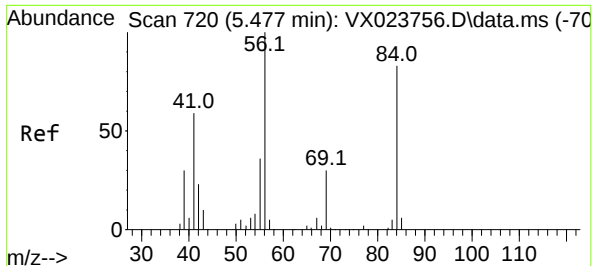
Delta R.T. -0.000 min

Lab File: VX024084.D

Acq: 02 Sep 2021 20:43

Tgt Ion:	83	Resp:	55846
Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.0	78.0



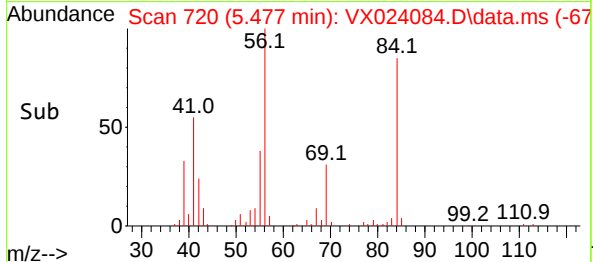
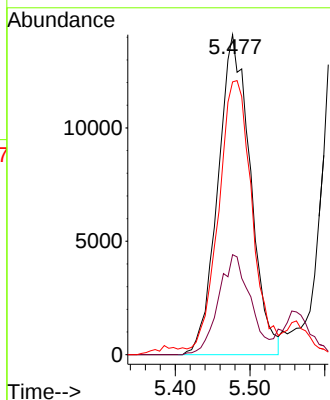
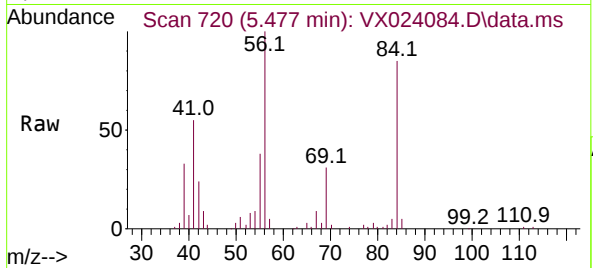


#31
Cyclohexane
Concen: 16.847 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	56	Resp:	42527
Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.3	37.9
84	83.5	71.4	107.0

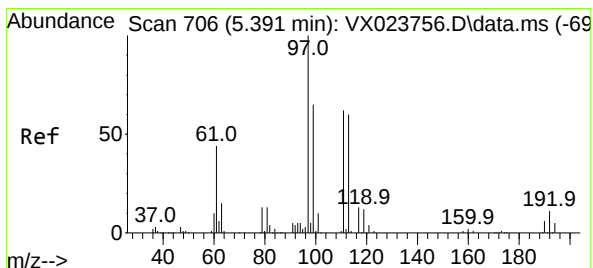
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

Manual Integrations
APPROVED



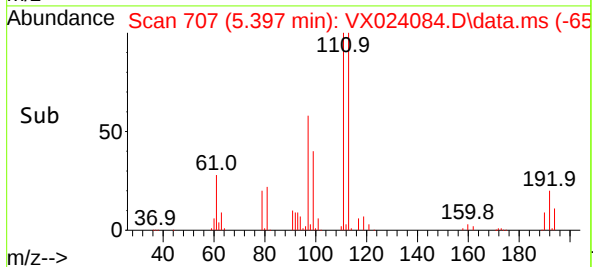
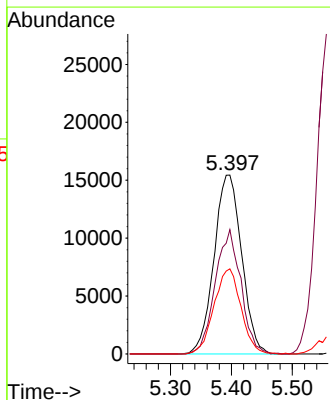
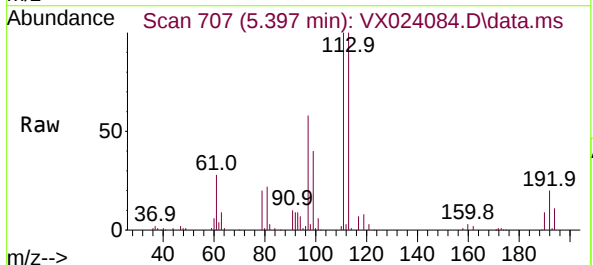
MMDadoda

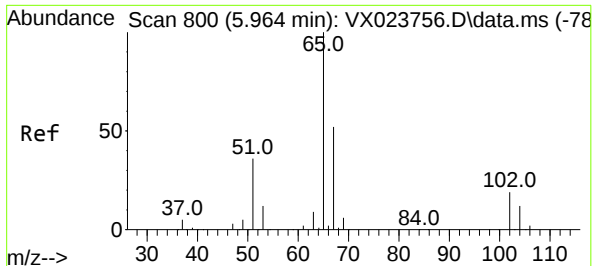
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#32
1,1,1-Trichloroethane
Concen: 19.445 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	97	Resp:	48657
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	46.5	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 51.798 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024084.D

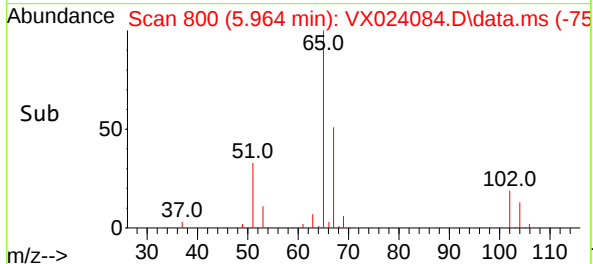
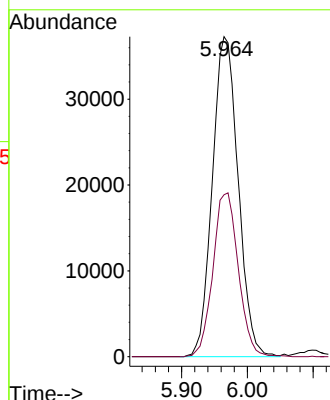
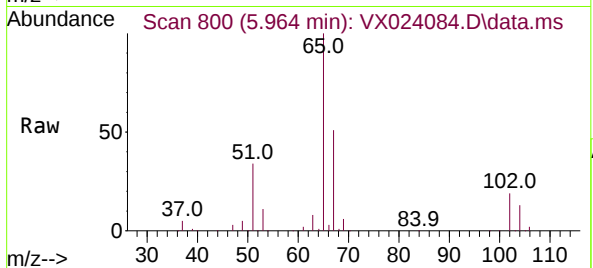
Acq: 02 Sep 2021 20:43

Tgt Ion: 65 Resp: 101773

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.4



Instrument :

MSVOA_X

ClientSampleId :

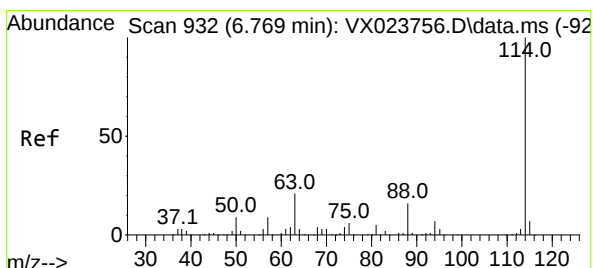
VX0902MBS02

Manual Integrations

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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: VX024084.D

Acq: 02 Sep 2021 20:43

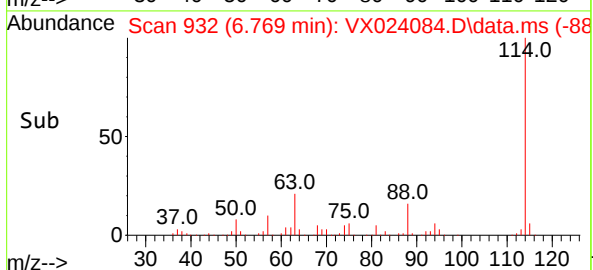
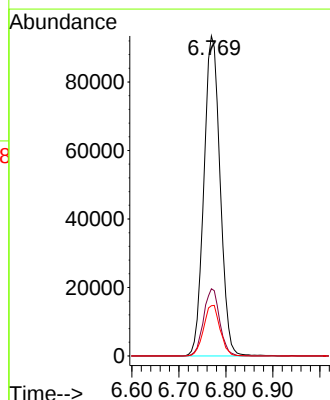
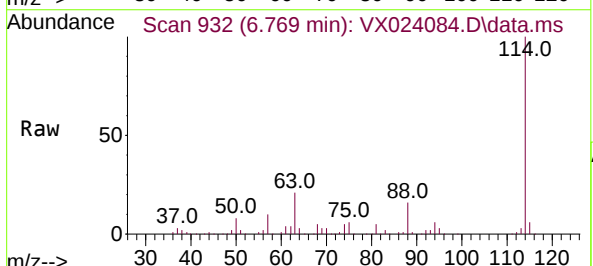
Tgt Ion: 114 Resp: 223599

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 15.7 0.0 32.8



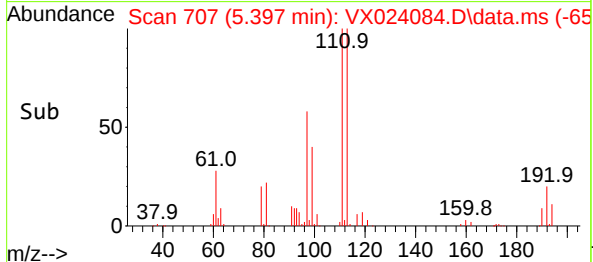
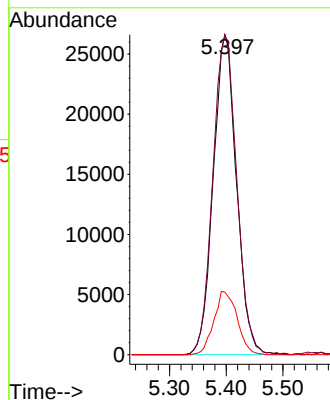
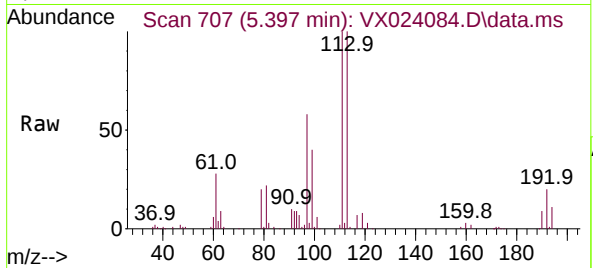


#35
Dibromofluoromethane
Concen: 51.198 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 113 Resp: 75770
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.7 16.7 25.1

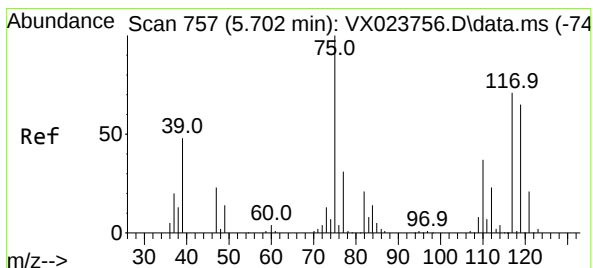
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

Manual Integrations
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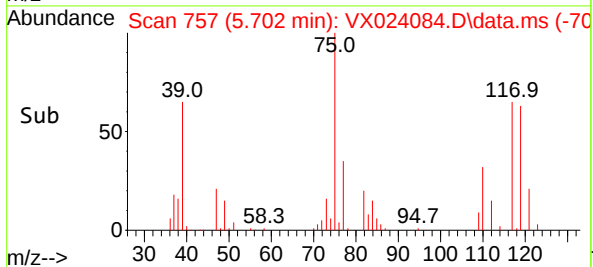
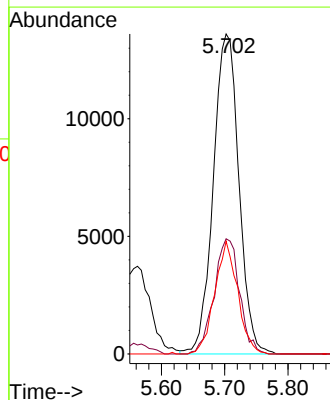
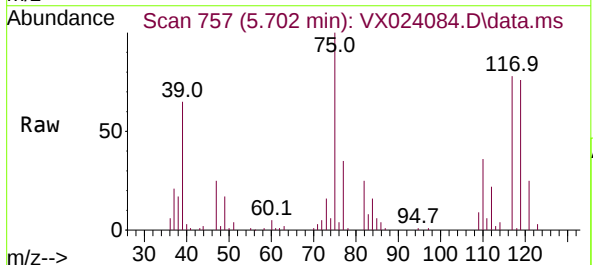
MMDadoda

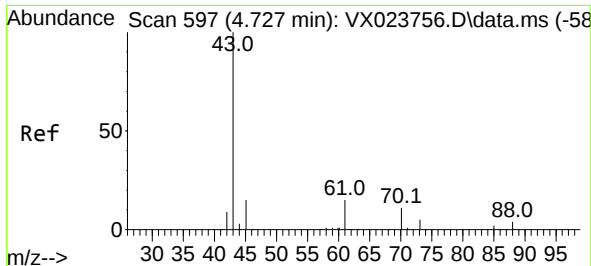
9/7/2021 4:53:02 PM



#36
1,1-Dichloropropene
Concen: 18.447 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 75 Resp: 38198
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.4
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 16.992 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

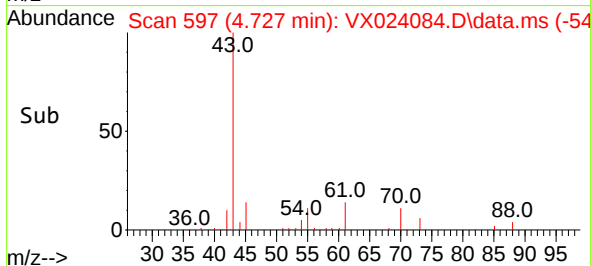
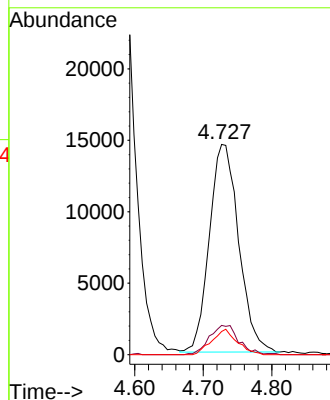
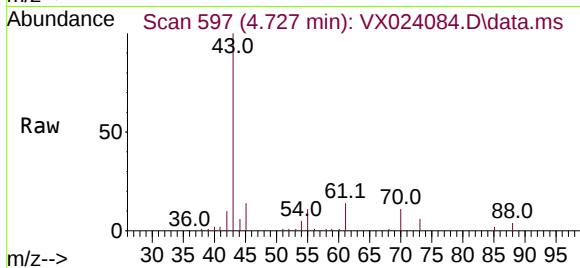
Lab File: VX024084.D

Acq: 02 Sep 2021 20:43

Tgt Ion:	43	Resp:	43251
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	10.5	10.5	15.7

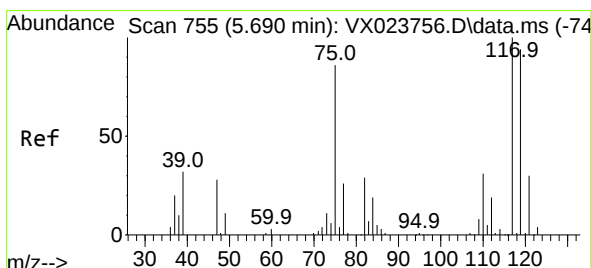
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 19.937 ug/l

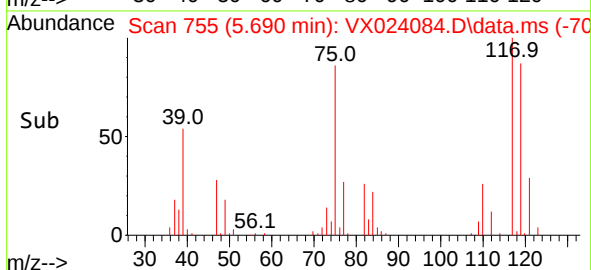
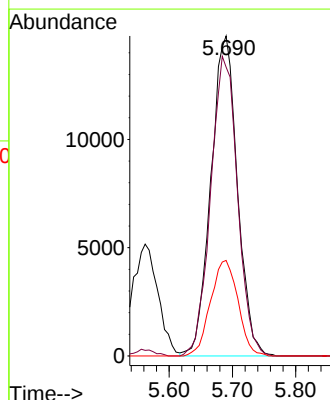
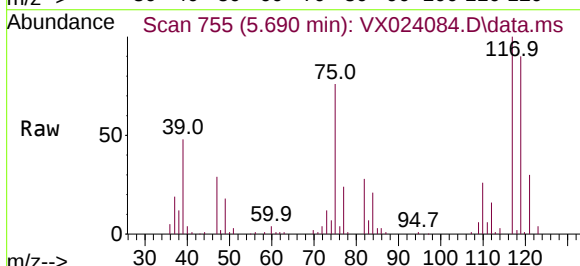
RT: 5.690 min Scan# 755

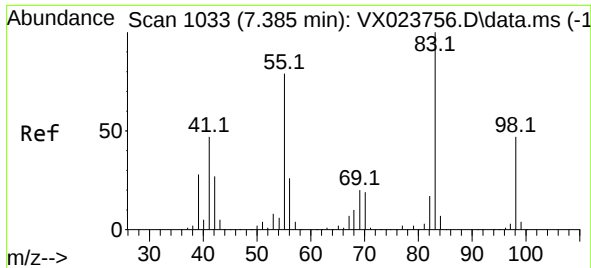
Delta R.T. 0.000 min

Lab File: VX024084.D

Acq: 02 Sep 2021 20:43

Tgt Ion:	117	Resp:	43049
Ion	Ratio	Lower	Upper
117	100		
119	90.2	76.2	114.2
121	29.9	24.8	37.2



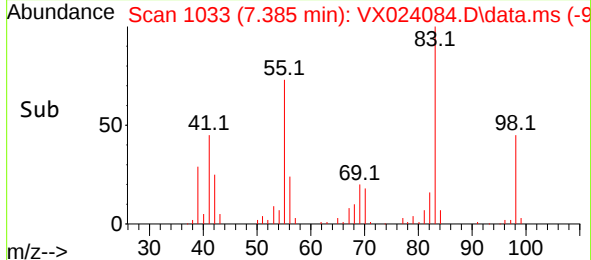
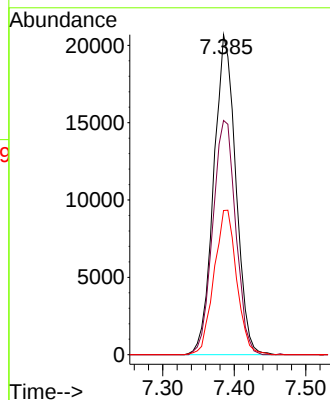
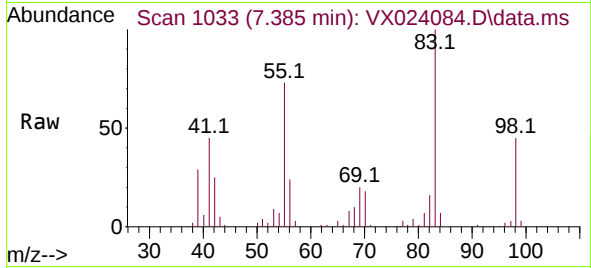


#39
Methylcyclohexane
Concen: 17.602 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	83	Resp:	44380
Ion	Ratio	Lower	Upper
83	100		
55	73.2	58.9	88.3
98	45.1	38.1	57.1

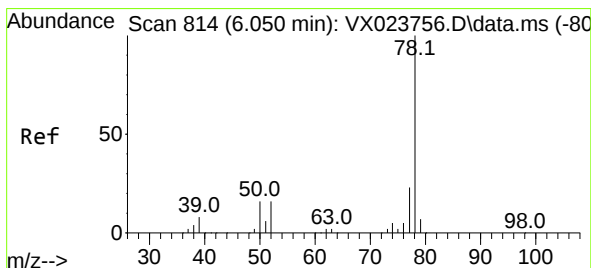
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

Manual Integrations
APPROVED



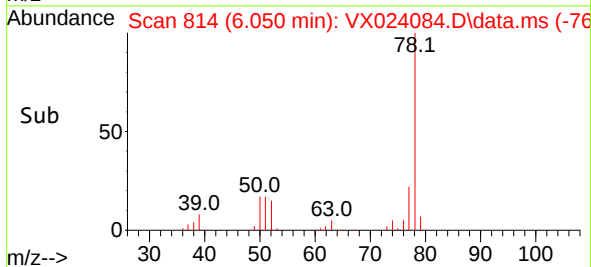
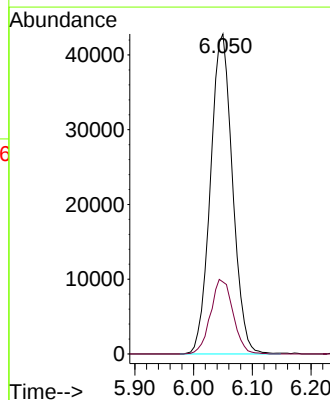
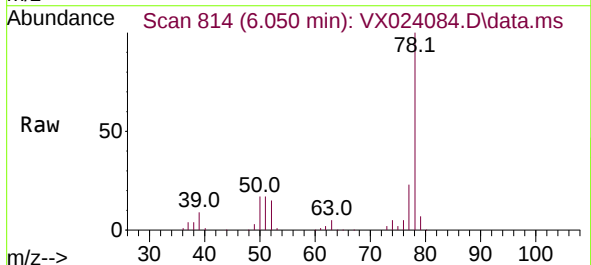
MMDadoda

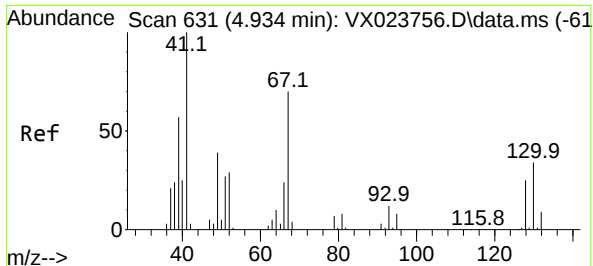
9/7/2021 4:53:02 PM



#40
Benzene
Concen: 18.250 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	78	Resp:	111746
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.9	28.3



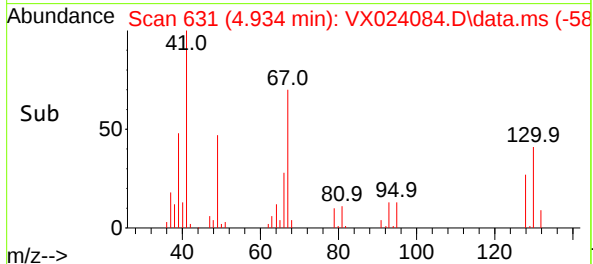
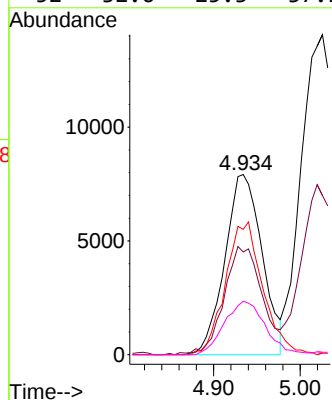
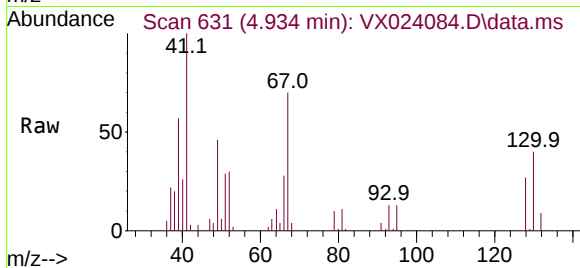


#41
Methacrylonitrile
Concen: 17.168 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	41	Resp:	23689
Ion	Ratio	Lower	Upper
41	100		
39	61.4	42.5	63.7
67	73.7	65.0	97.6
52	32.6	25.3	37.9

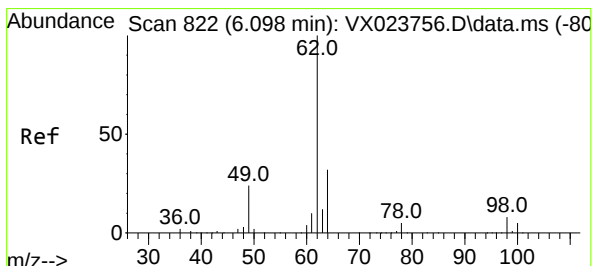
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

Manual Integrations
APPROVED



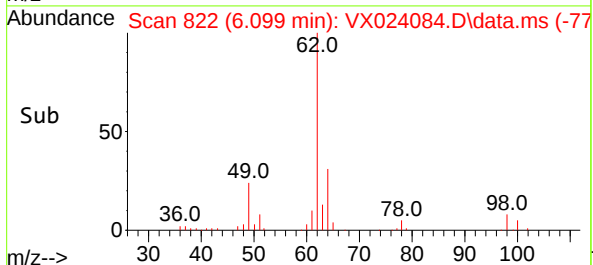
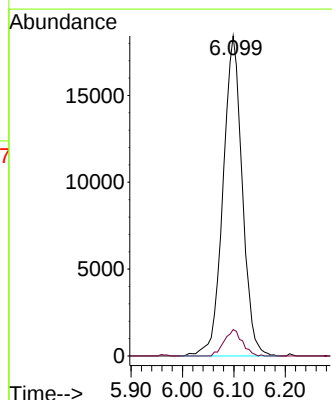
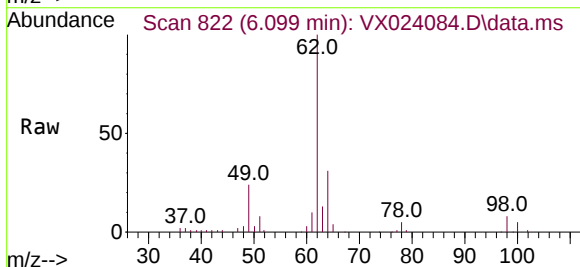
MMDadoda

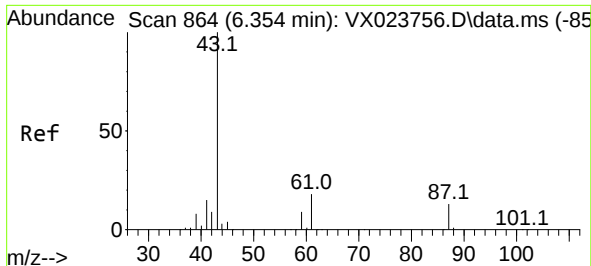
9/7/2021 4:53:02 PM



#42
1,2-Dichloroethane
Concen: 19.910 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	62	Resp:	47913
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2



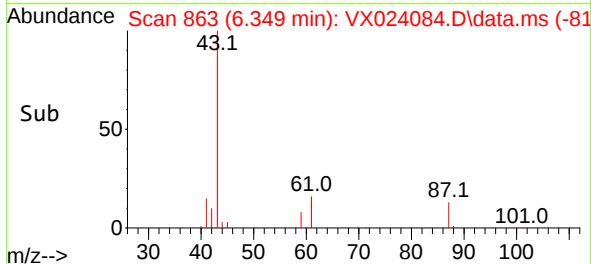
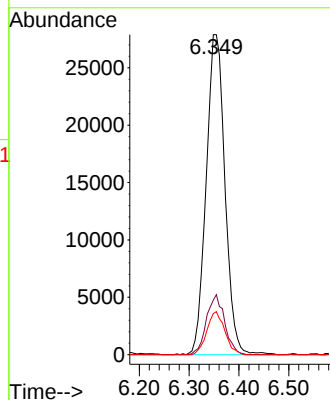
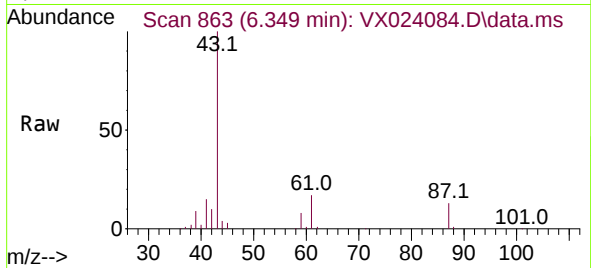


#43
Isopropyl Acetate
Concen: 18.344 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.005 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 43	Resp: 73036
Ion Ratio	Lower Upper
43 100	
61 18.1	18.2 27.4#
87 12.9	12.5 18.7

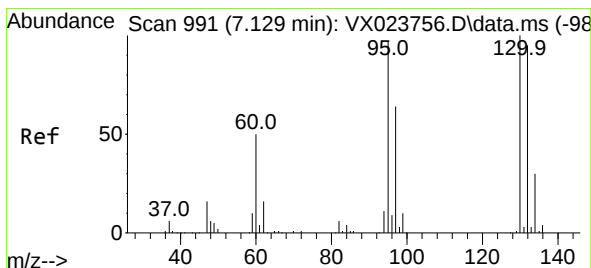
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

Manual Integrations
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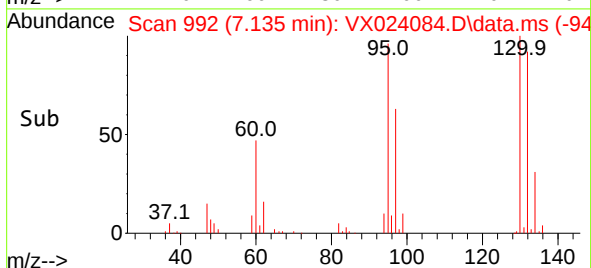
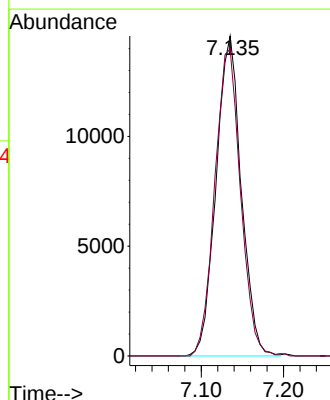
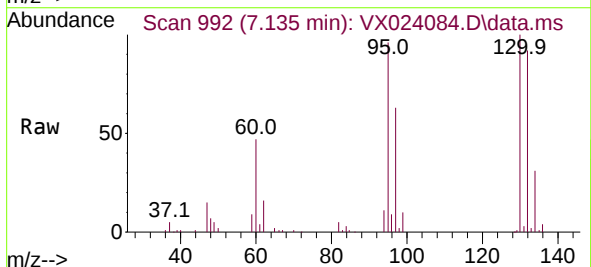
MMDadoda

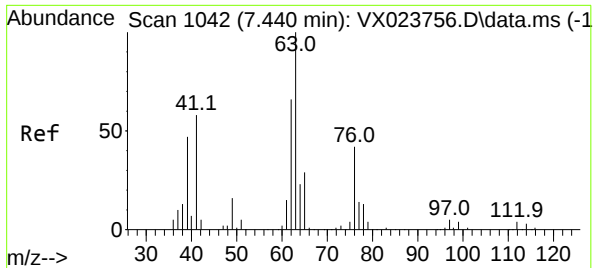
9/7/2021 4:53:02 PM



#44
Trichloroethene
Concen: 18.305 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 130	Resp: 30961
Ion Ratio	Lower Upper
130 100	
95 96.0	0.0 198.0





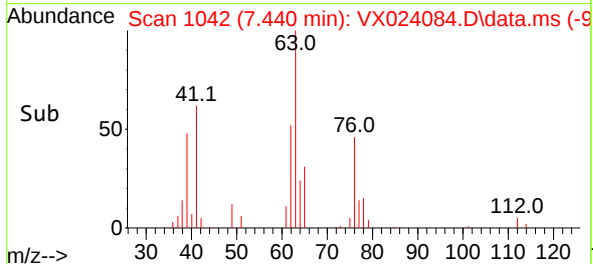
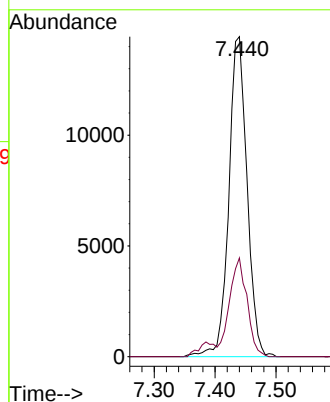
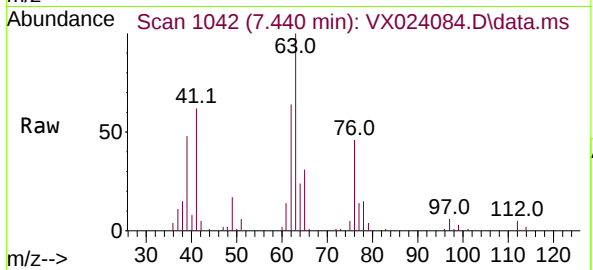
#45

1,2-Dichloropropane
Concen: 18.459 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 63 Resp: 30013
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

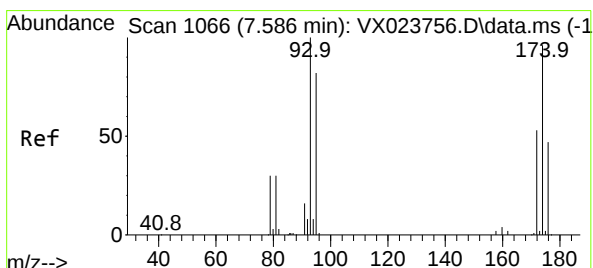
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

Manual Integrations
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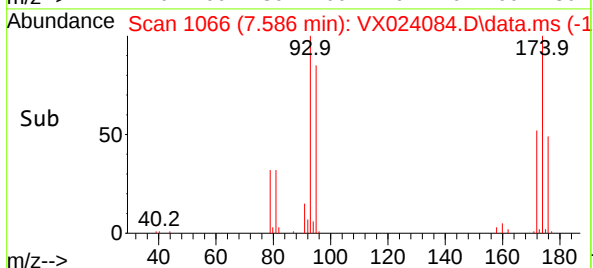
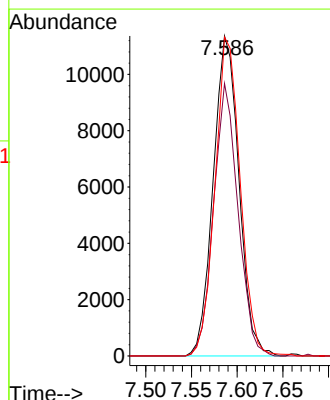
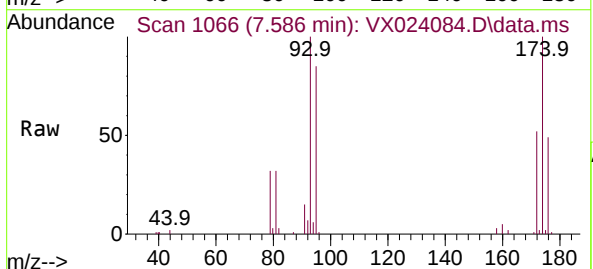
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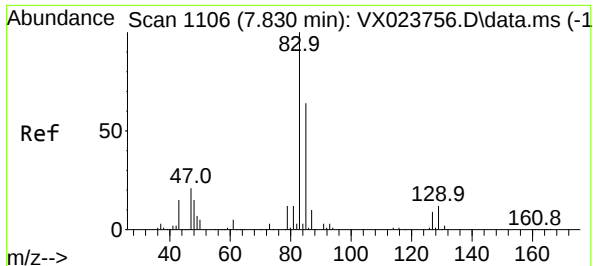


#46

Dibromomethane
Concen: 19.635 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 93 Resp: 22216
Ion Ratio Lower Upper
93 100
95 80.7 66.8 100.2
174 97.8 83.1 124.7



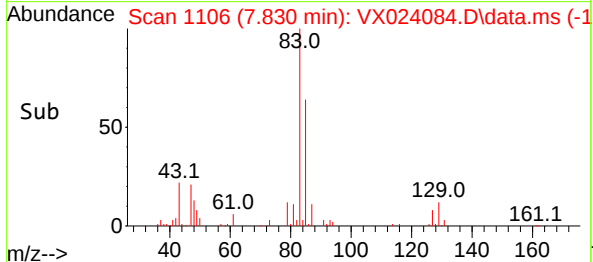
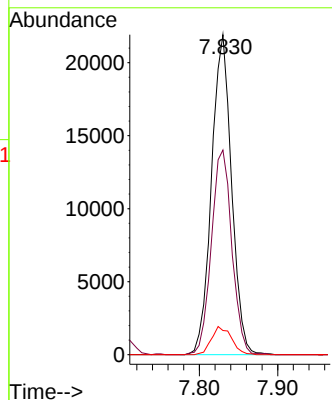
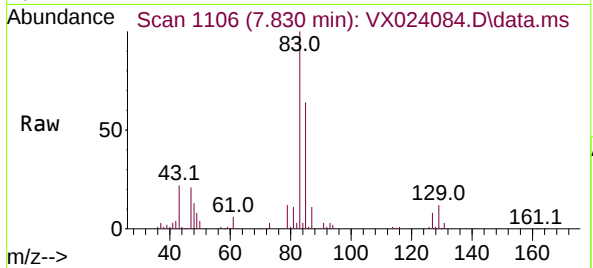


#47
Bromodichloromethane
Concen: 19.033 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

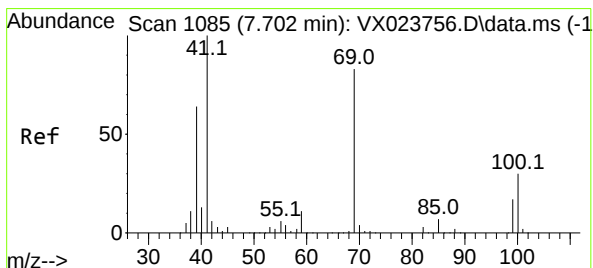
Tgt Ion:	83	Resp:	38959
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.4	77.0
127	7.6	6.8	10.2

Manual Integrations
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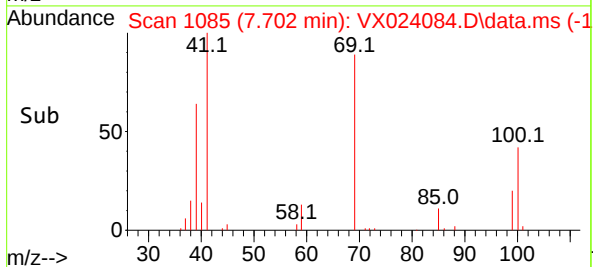
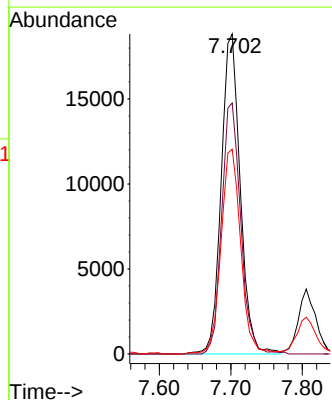
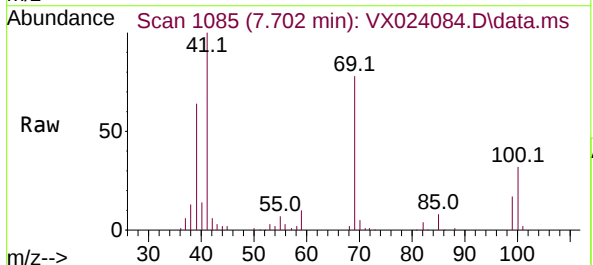
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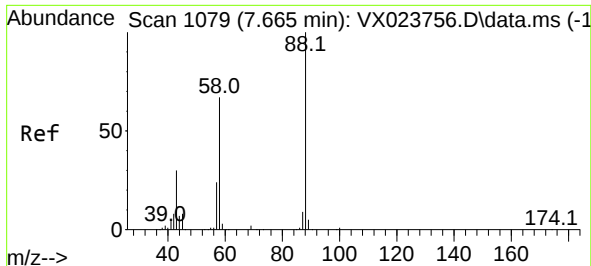
9/7/2021 4:53:02 PM



#48
Methyl methacrylate
Concen: 17.910 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	41	Resp:	34786
Ion	Ratio	Lower	Upper
41	100		
69	78.1	76.0	114.0
39	66.2	44.6	67.0



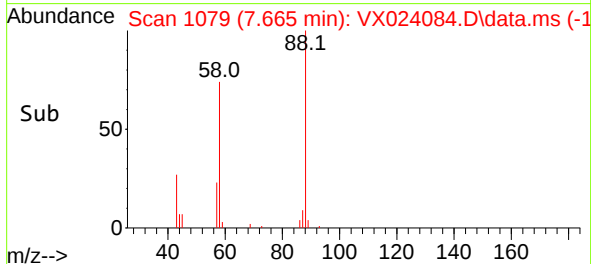
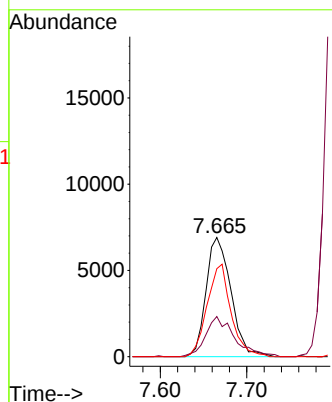
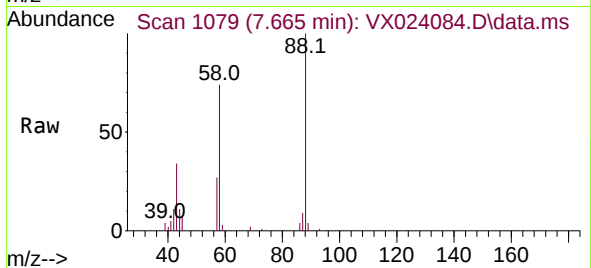


#49
1,4-Dioxane
Concen: 335.704 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 88 Resp: 13780
Ion Ratio Lower Upper
88 100
43 39.0 23.2 34.8#
58 74.2 55.0 82.4

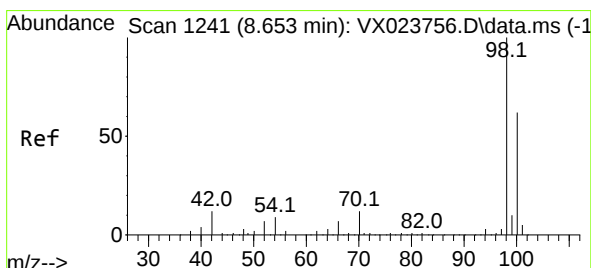
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

Manual Integrations
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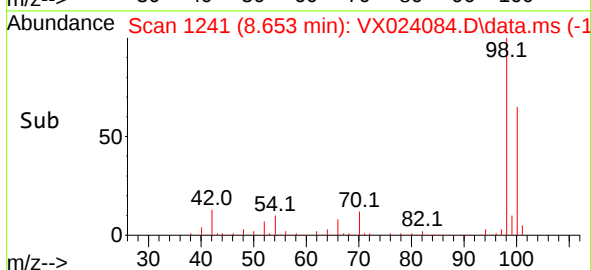
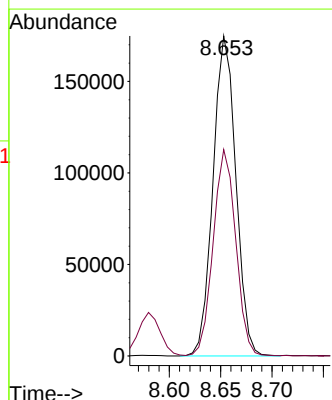
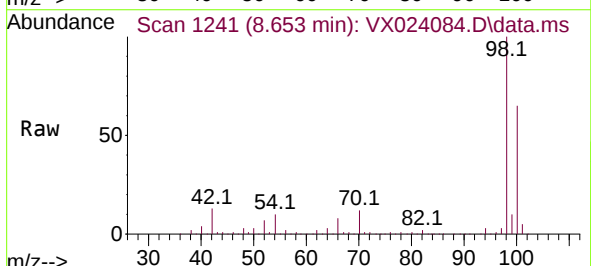
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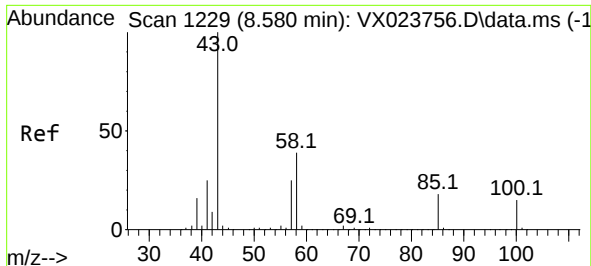
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#50
Toluene-d8
Concen: 47.959 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 98 Resp: 270143
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



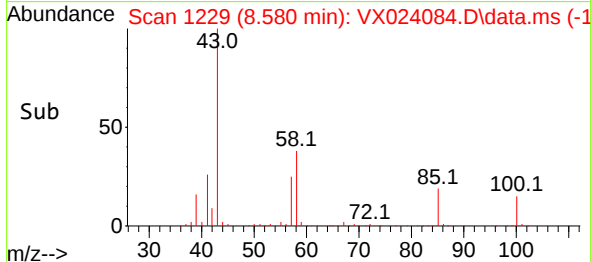
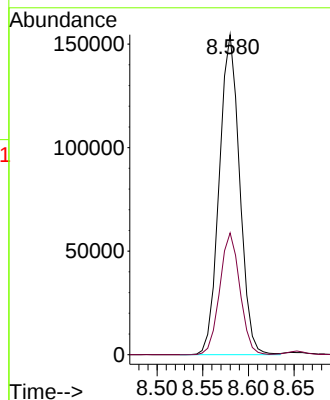
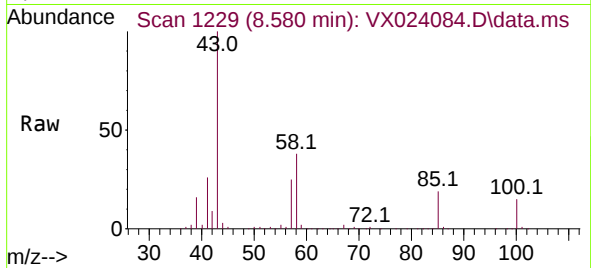


#51
4-Methyl-2-Pentanone
Concen: 93.179 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 43 Resp: 239808
Ion Ratio Lower Upper
43 100
58 37.5 35.4 53.0

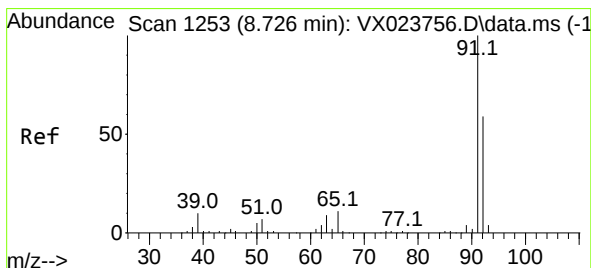
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

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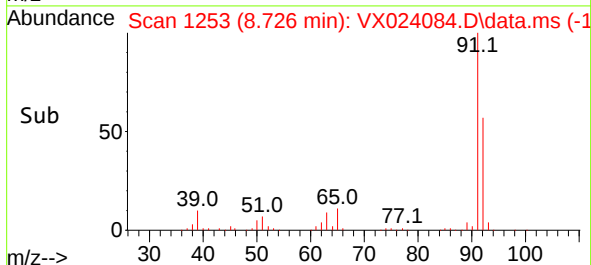
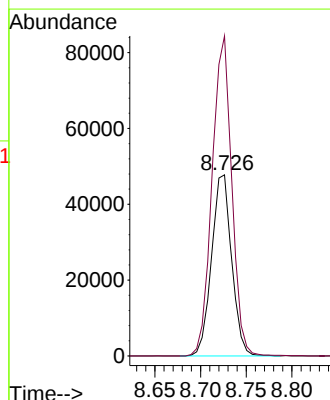
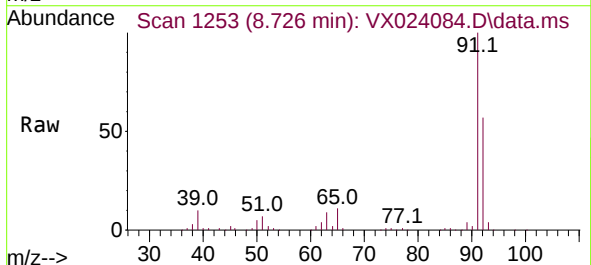
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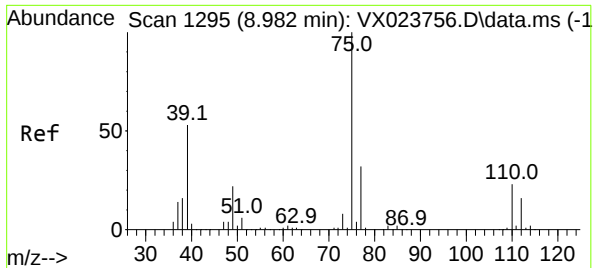
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#52
Toluene
Concen: 18.373 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 92 Resp: 72897
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7



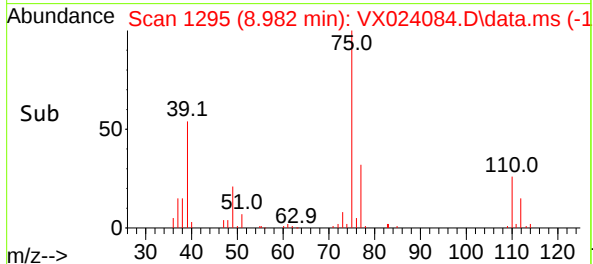
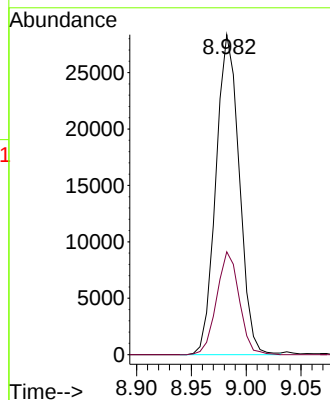
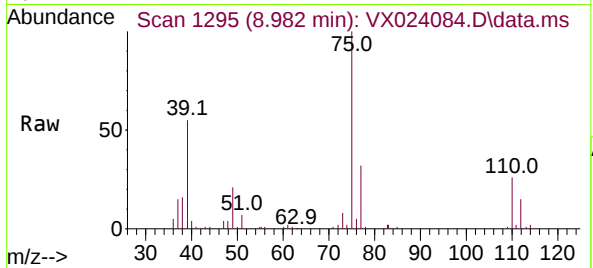


#53
t-1,3-Dichloropropene
Concen: 17.374 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 75 Resp: 42084
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

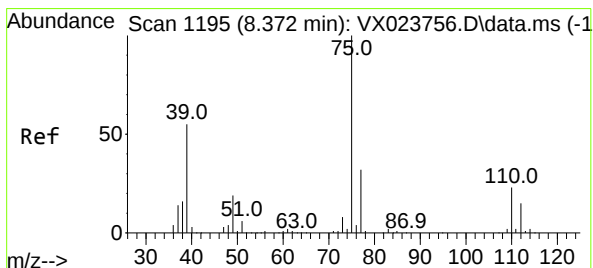
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

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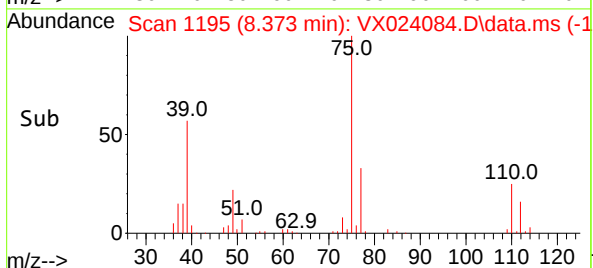
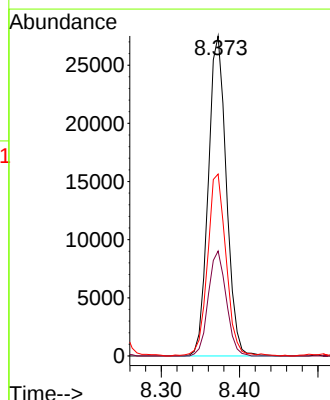
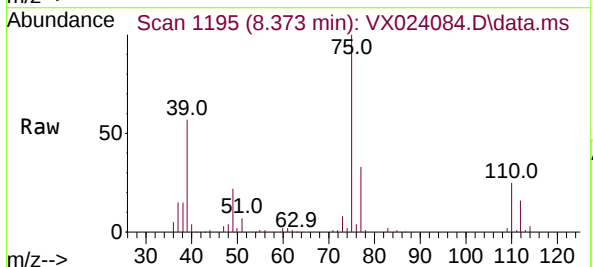
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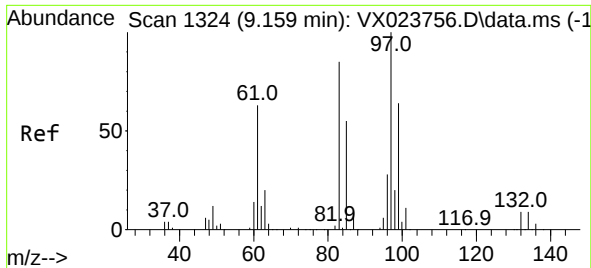
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#54
cis-1,3-Dichloropropene
Concen: 17.755 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 75 Resp: 44037
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 56.8 35.1 52.7#



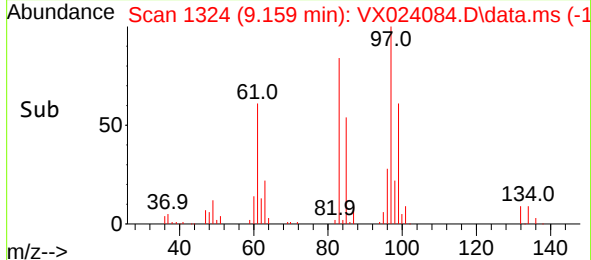
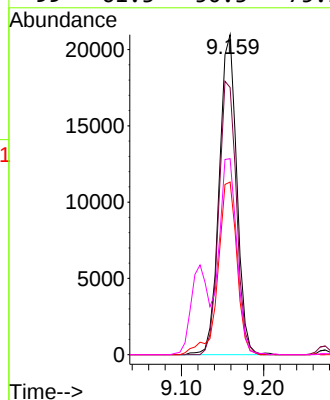
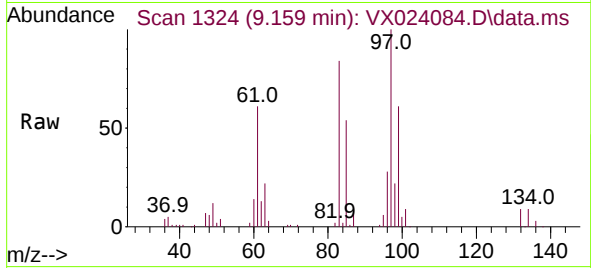


#55
1,1,2-Trichloroethane
Concen: 19.037 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	97	Resp:	31096
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.3	103.9
85	54.0	44.3	66.5
99	61.3	50.3	75.5

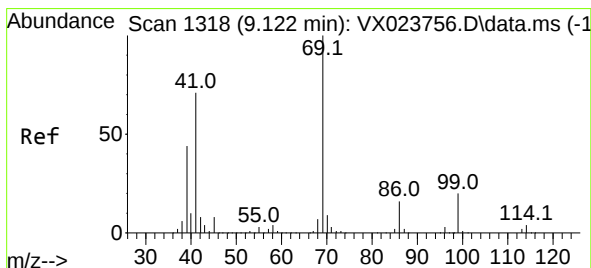
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

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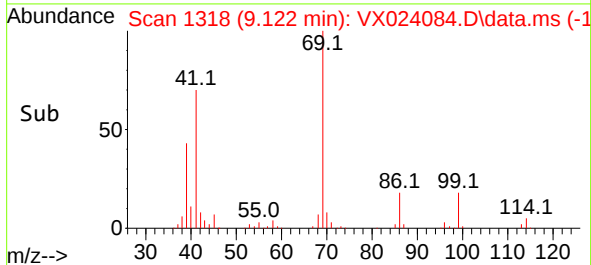
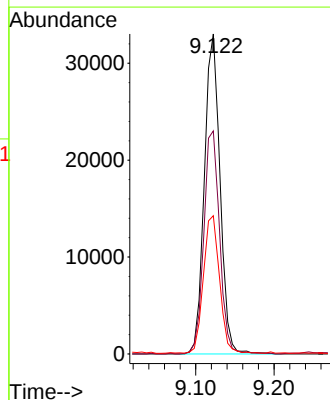
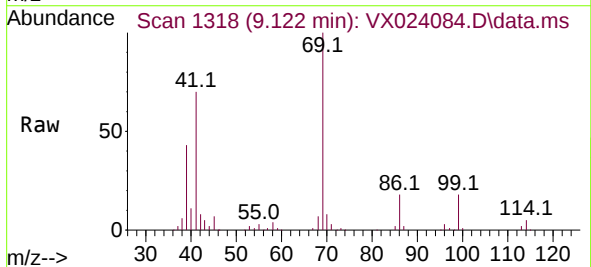
MMDadoda

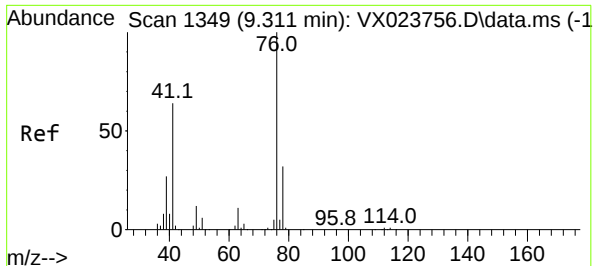
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#56
Ethyl methacrylate
Concen: 16.942 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	69	Resp:	45864
Ion	Ratio	Lower	Upper
69	100		
41	70.5	46.8	70.2#
39	44.4	24.7	37.1#





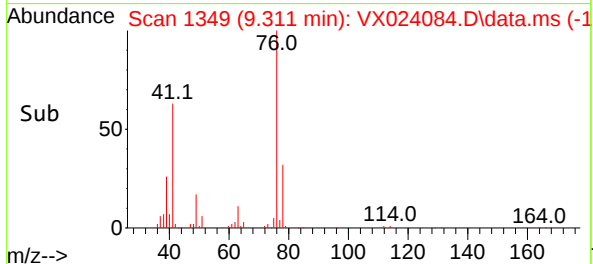
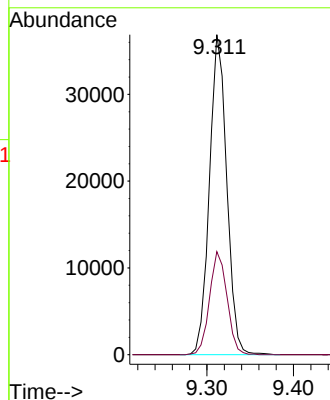
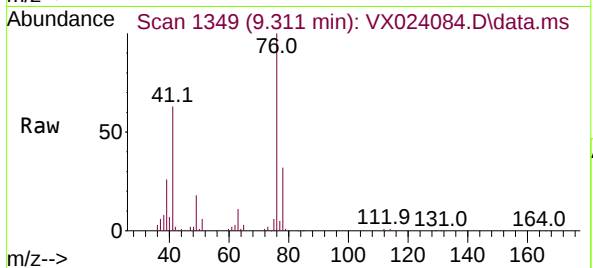
#57

1,3-Dichloropropane
Concen: 18.888 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 76 Resp: 51171
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

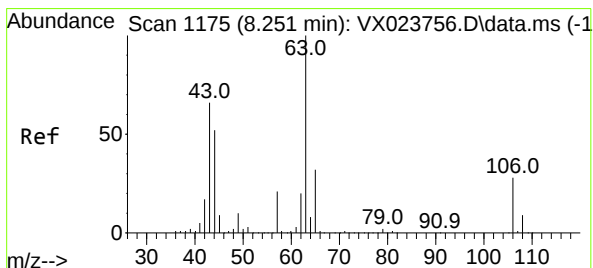
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

Manual Integrations
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MMDadoda

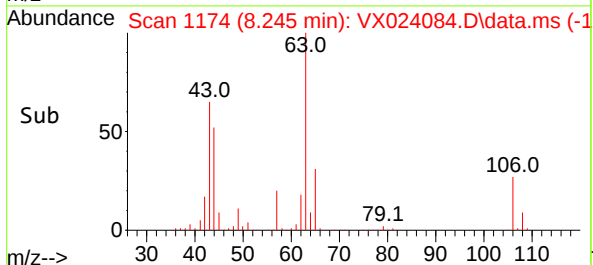
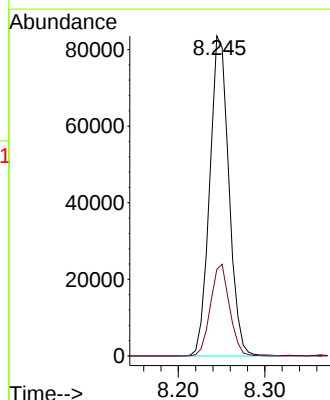
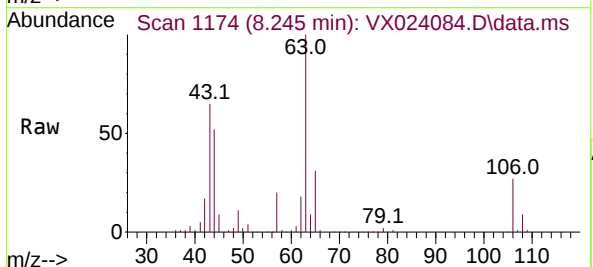
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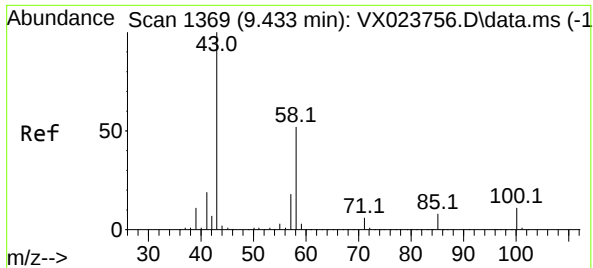


#58

2-Chloroethyl Vinyl ether
Concen: 97.651 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 63 Resp: 128443
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3



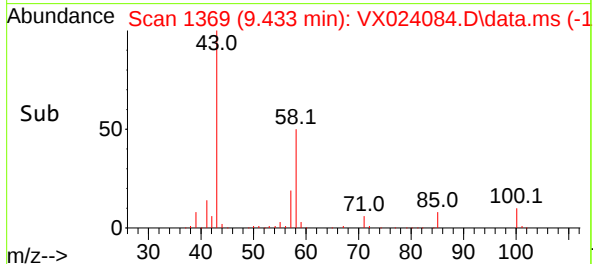
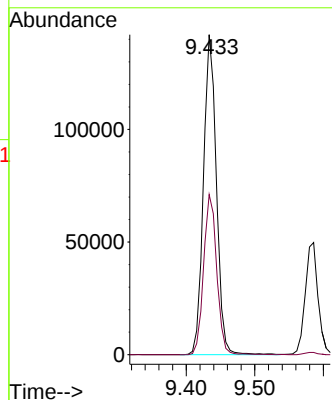
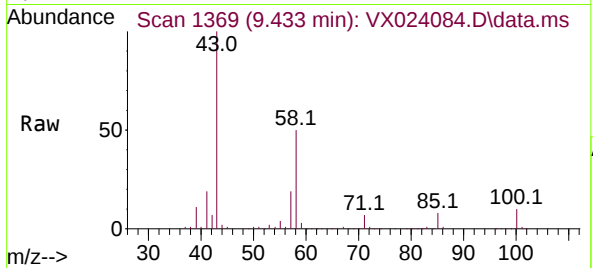


#59
2-Hexanone
Concen: 94.598 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 43 Resp: 187143
Ion Ratio Lower Upper
43 100
58 50.7 30.9 92.8

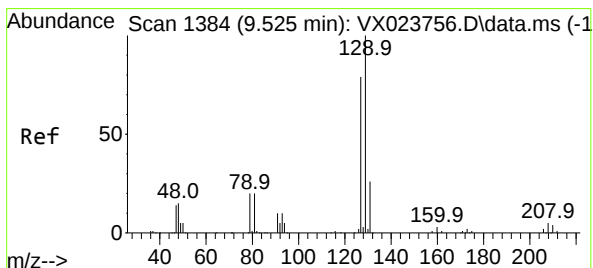
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

Manual Integrations
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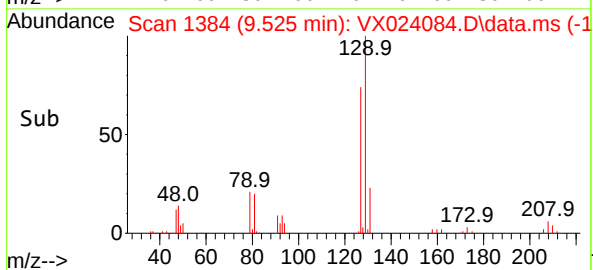
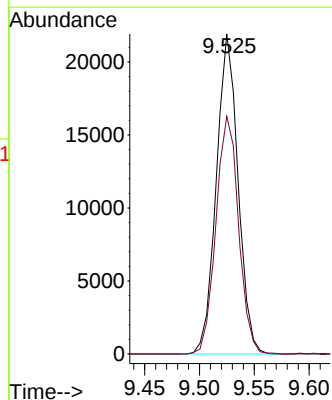
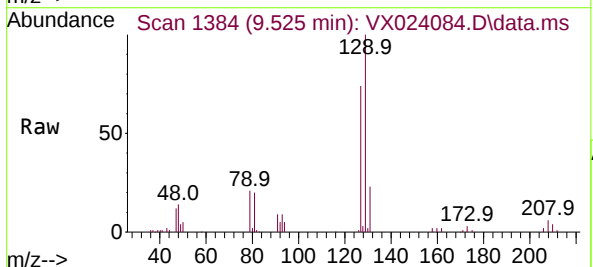
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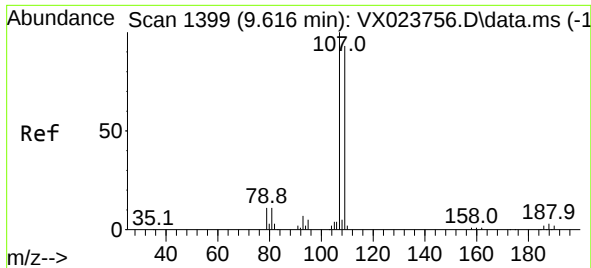
9/7/2021 4:53:02 PM



#60
Dibromochloromethane
Concen: 17.863 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 129 Resp: 30200
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2



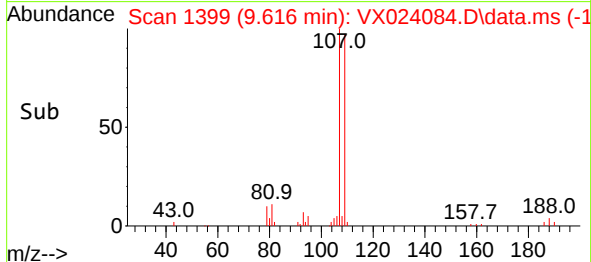
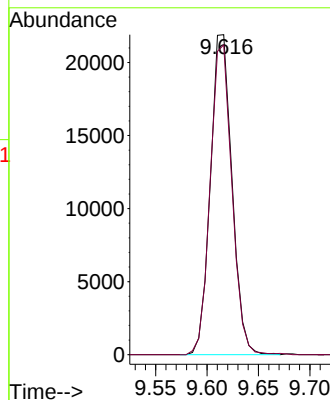
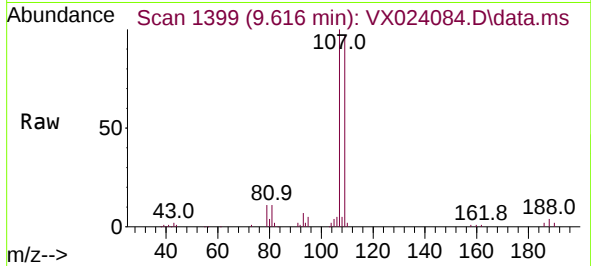


#61
1,2-Dibromoethane
Concen: 18.559 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 107 Resp: 32025
Ion Ratio Lower Upper
107 100
109 97.4 75.8 113.6

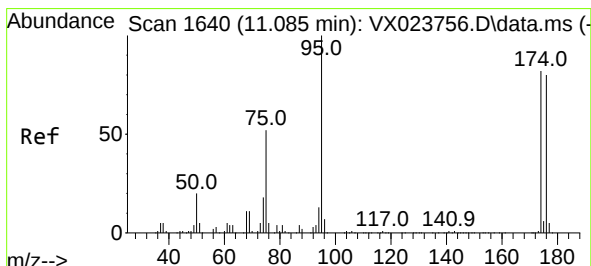
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

Manual Integrations
APPROVED



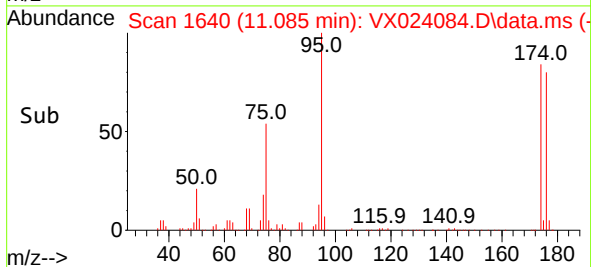
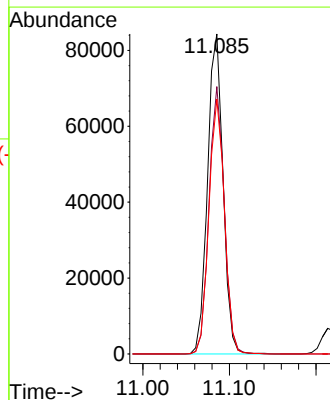
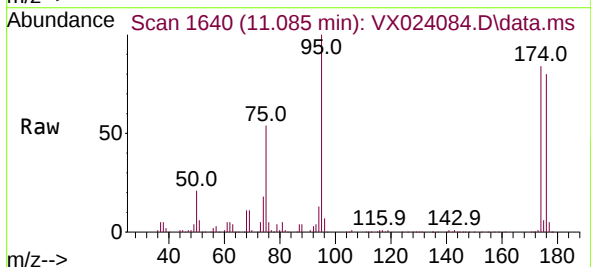
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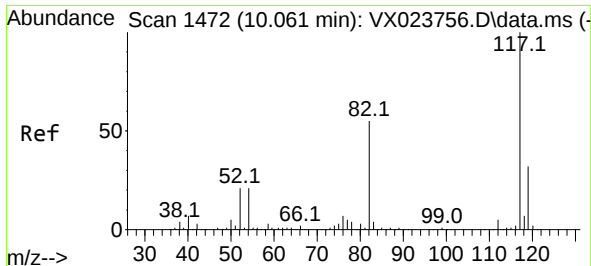
9/7/2021 4:53:02 PM



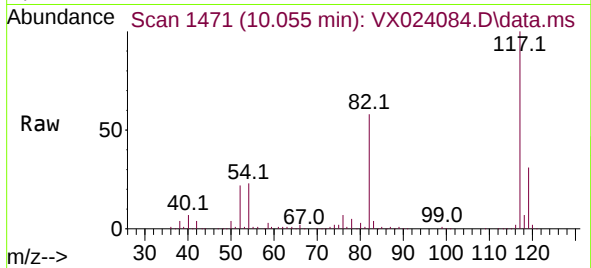
#62
4-Bromofluorobenzene
Concen: 50.506 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 95 Resp: 104727
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 79.9 0.0 155.8

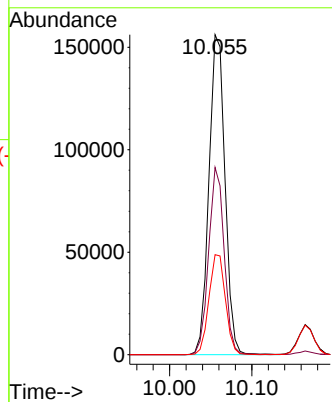
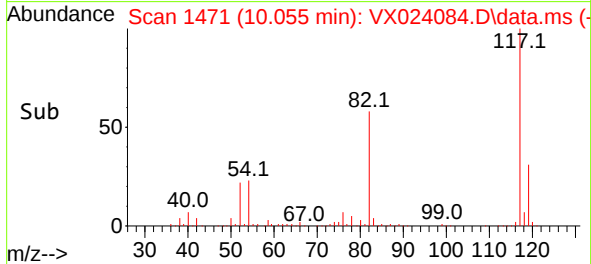




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43



Tgt Ion:117 Resp: 211925
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.3 26.6 39.8

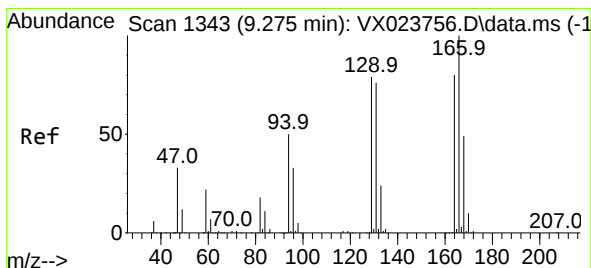


Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

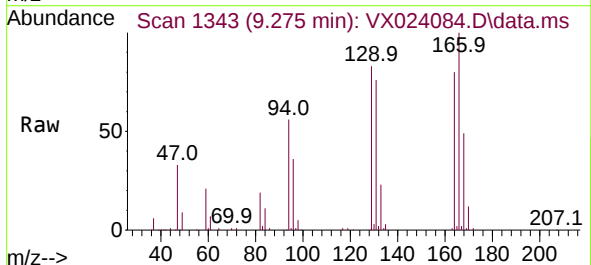
Manual Integrations
APPROVED

MMDadoda

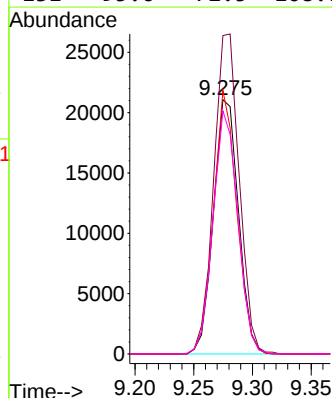
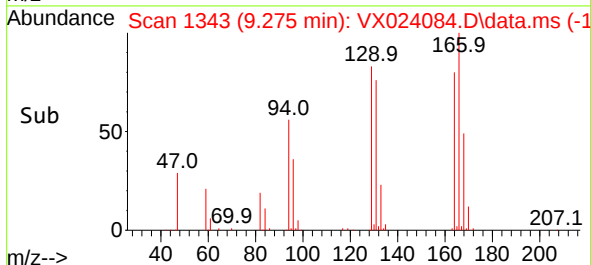
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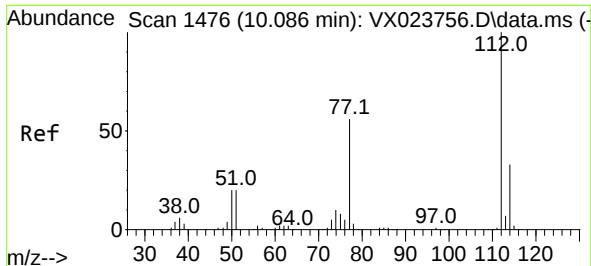


#64
Tetrachloroethene
Concen: 18.439 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43



Tgt Ion:164 Resp: 31211
Ion Ratio Lower Upper
164 100
166 125.2 103.4 155.2
129 103.6 70.8 106.2
131 95.6 72.5 108.7



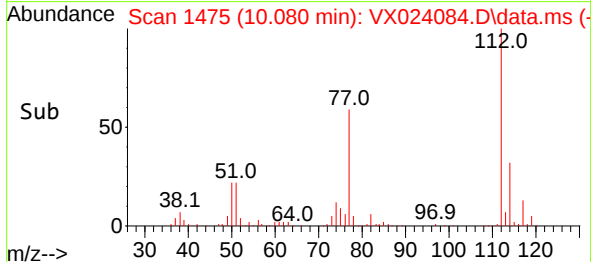
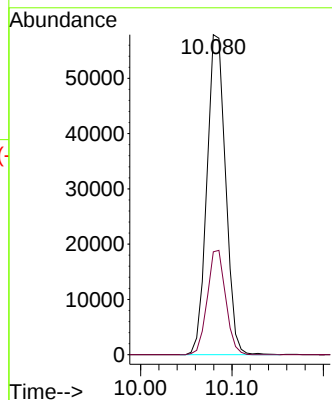
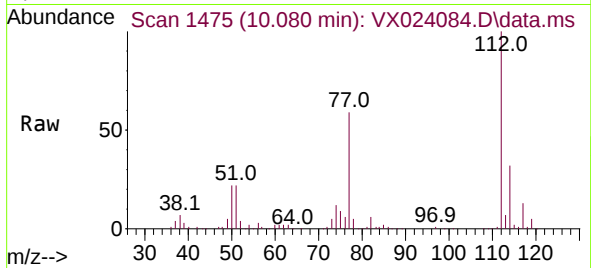


#65
Chlorobenzene
Concen: 18.575 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:112 Resp: 82145
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

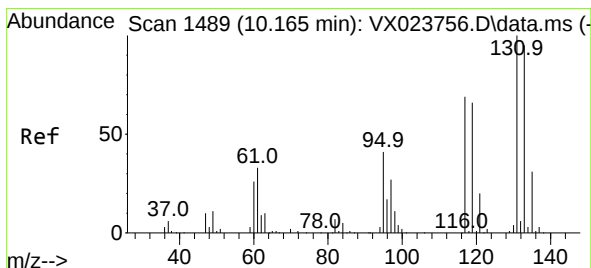
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

Manual Integrations
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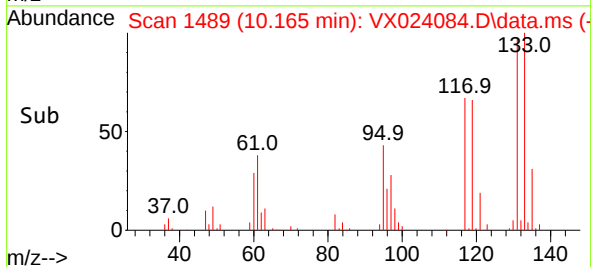
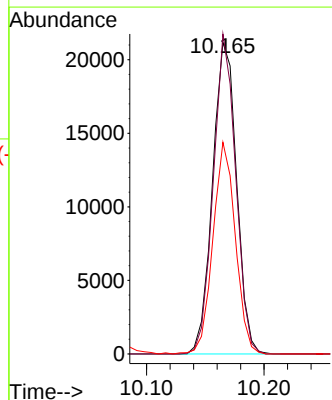
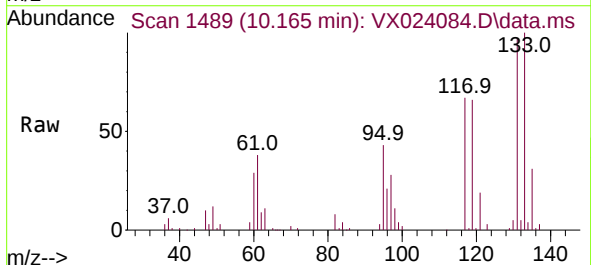
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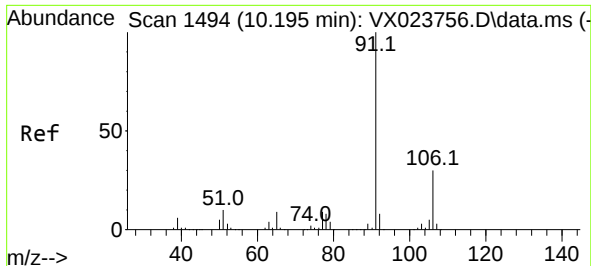
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.079 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:131 Resp: 30029
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 63.5 32.1 96.5



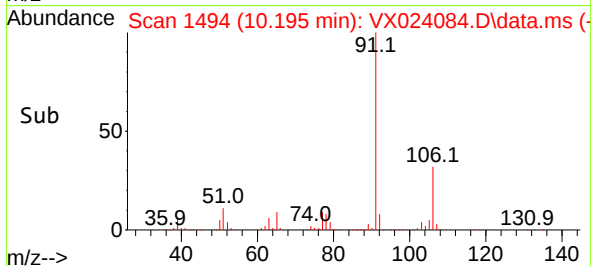
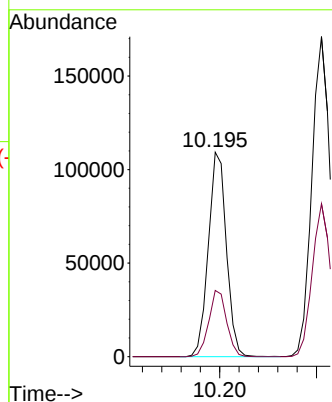
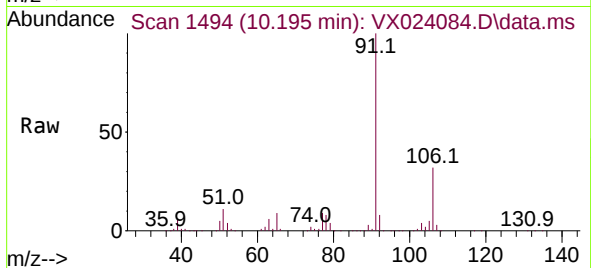


#67
Ethyl Benzene
Concen: 18.361 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 91 Resp: 141795
Ion Ratio Lower Upper
91 100
106 32.4 24.6 37.0

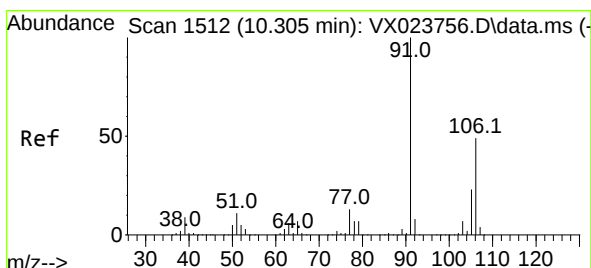
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

Manual Integrations
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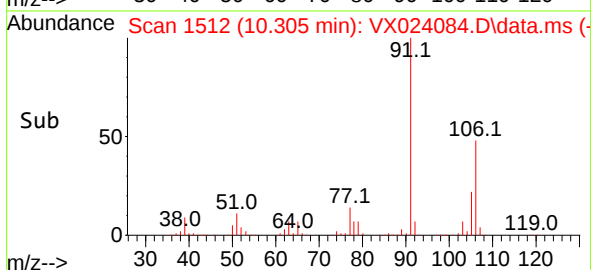
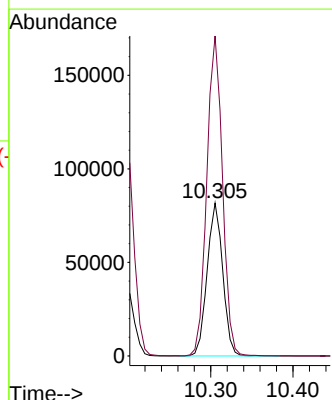
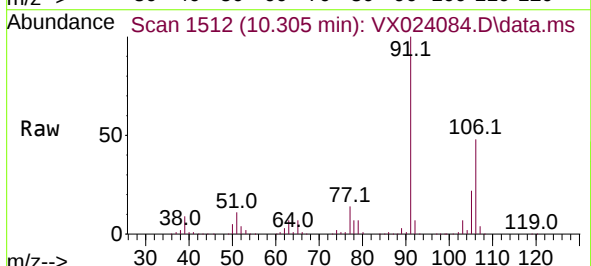
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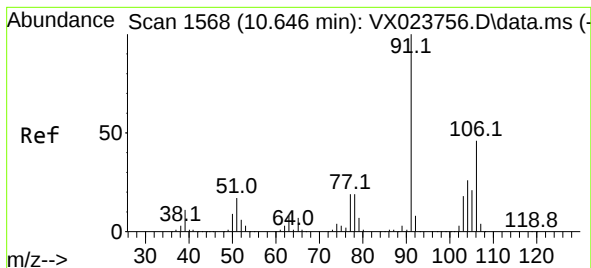
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#68
m/p-Xylenes
Concen: 36.634 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 106 Resp: 107756
Ion Ratio Lower Upper
106 100
91 210.6 162.8 244.2



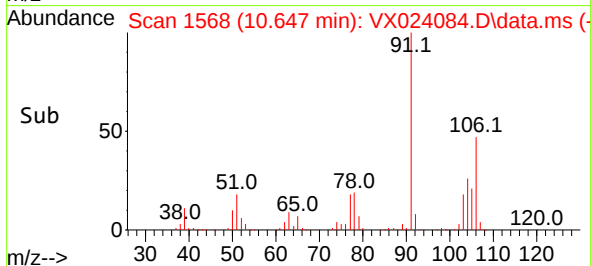
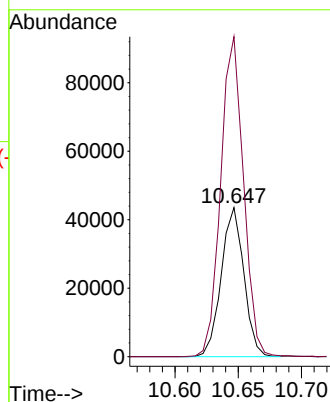
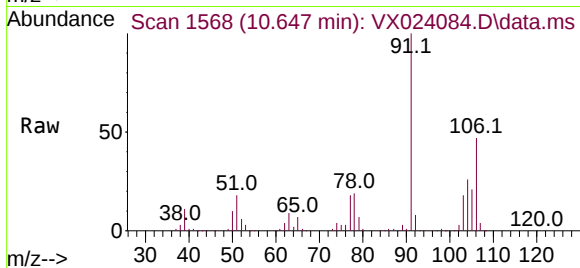


#69
o-Xylene
Concen: 18.757 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

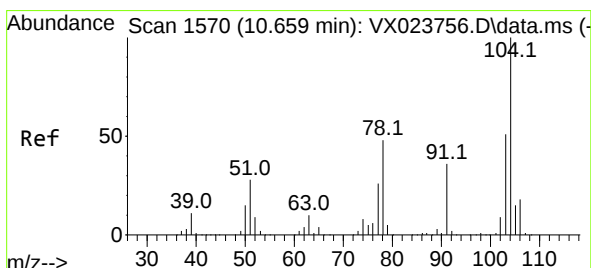
Tgt Ion:106 Resp: 54217
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.2

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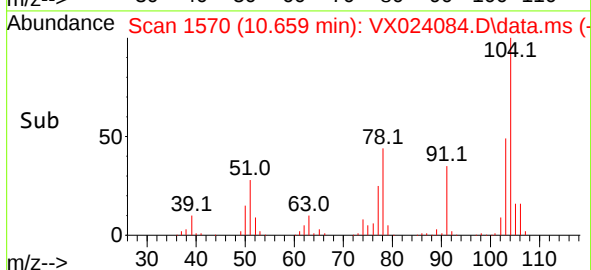
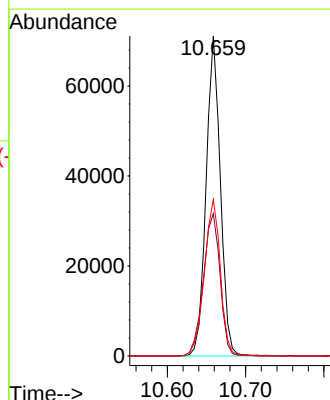
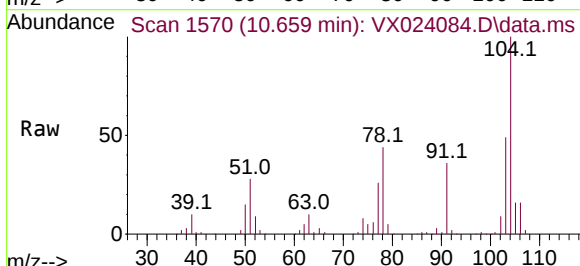
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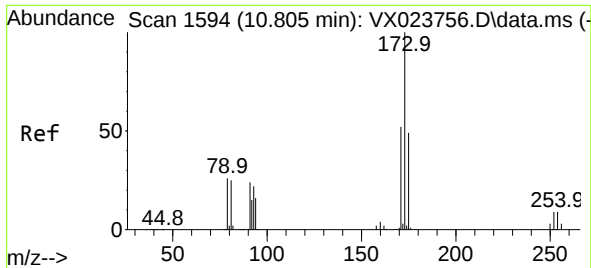
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#70
Styrene
Concen: 19.030 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

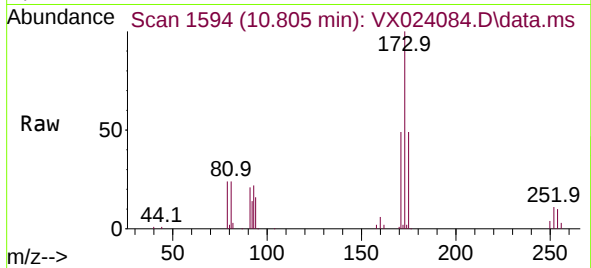
Tgt Ion:104 Resp: 89616
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 54.9 43.4 65.0





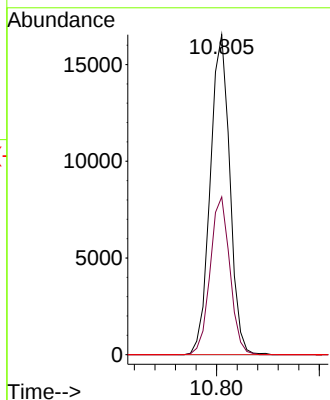
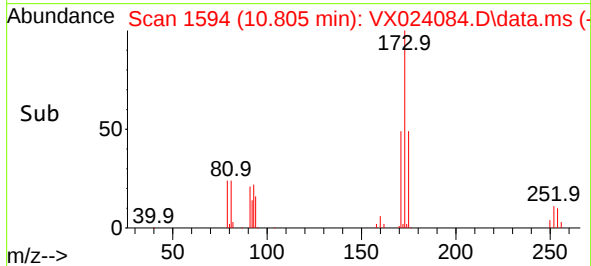
#71
Bromoform
Concen: 18.324 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02



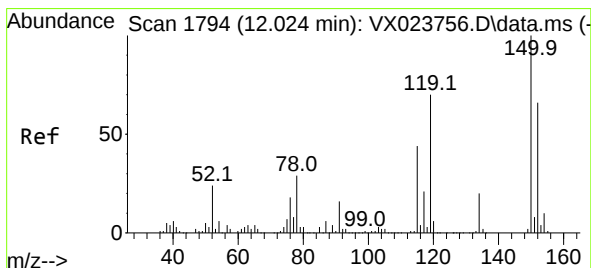
Tgt Ion:173 Resp: 21809
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.1 0.1#

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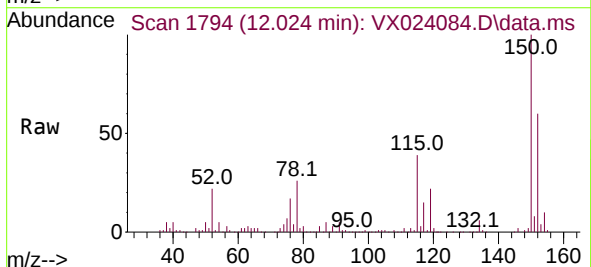


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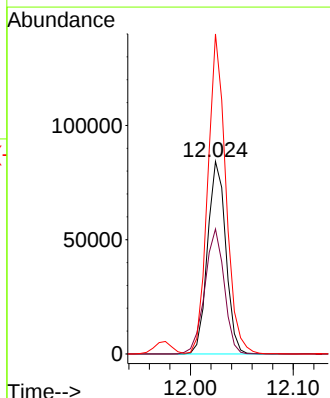
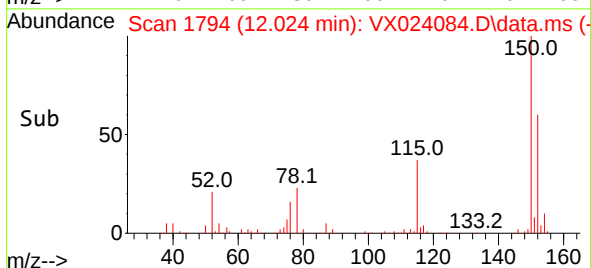
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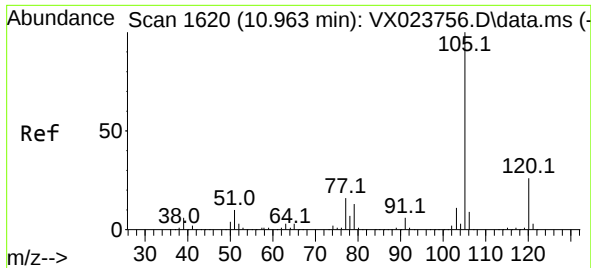


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43



Tgt Ion:152 Resp: 103542
Ion Ratio Lower Upper
152 100
115 69.2 41.1 123.3
150 164.7 0.0 349.0



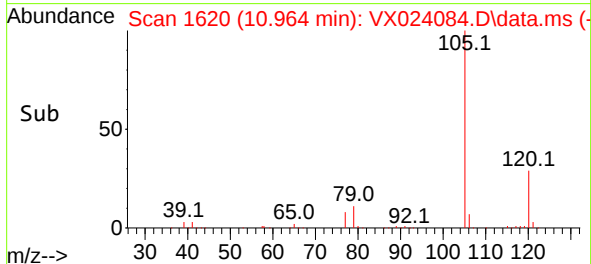
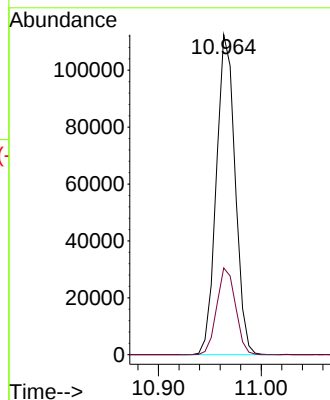
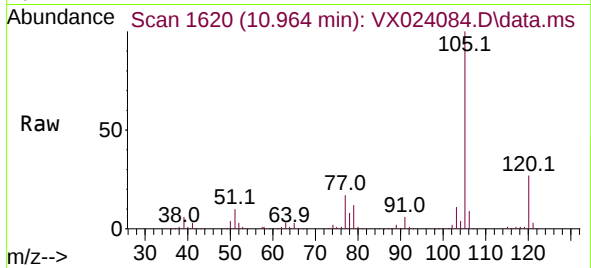


#73
Isopropylbenzene
Concen: 18.055 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 105 Resp: 142595
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

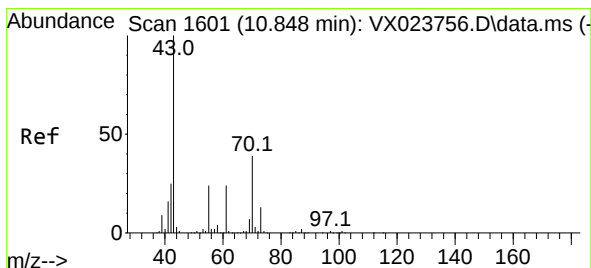
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

Manual Integrations
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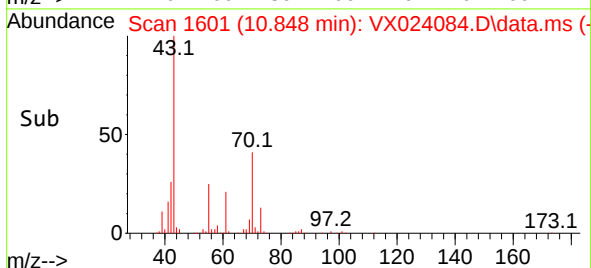
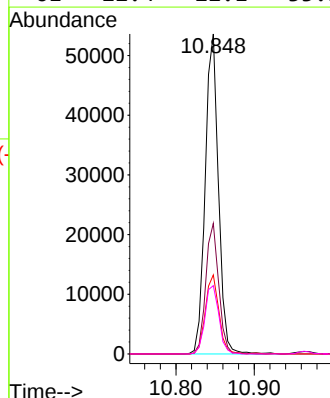
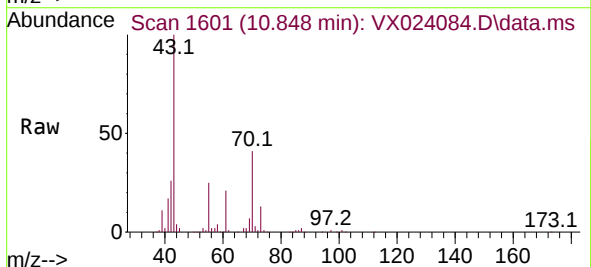
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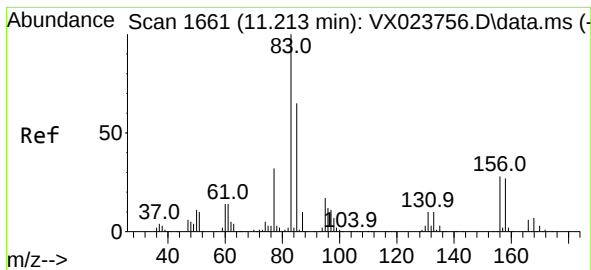
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#74
N-ethyl acetate
Concen: 17.583 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 43 Resp: 62755
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.6
55 25.3 21.5 32.3
61 22.4 22.1 33.1



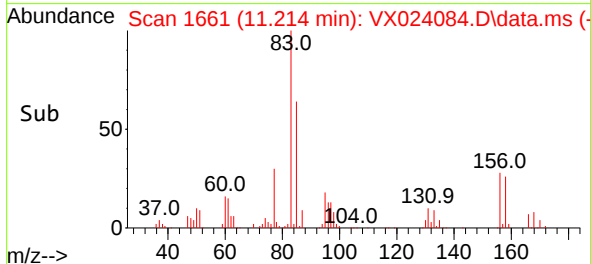
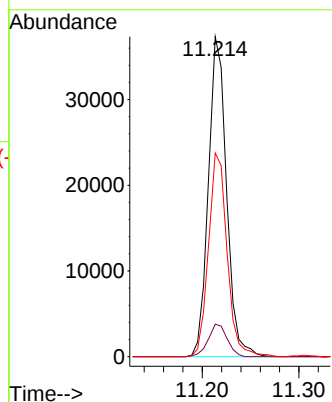
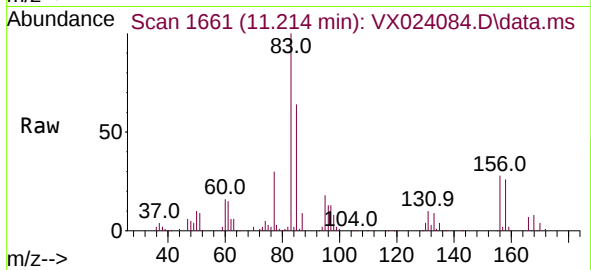


#75
1,1,2,2-Tetrachloroethane
Concen: 18.866 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 83 Resp: 48831
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.2 31.8 95.4

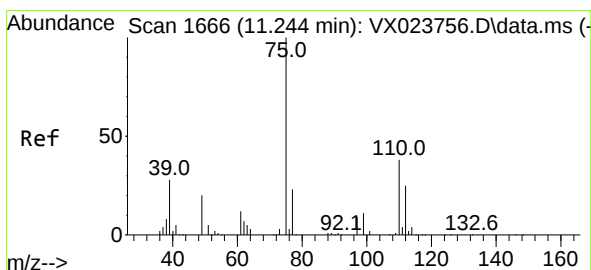
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

Manual Integrations
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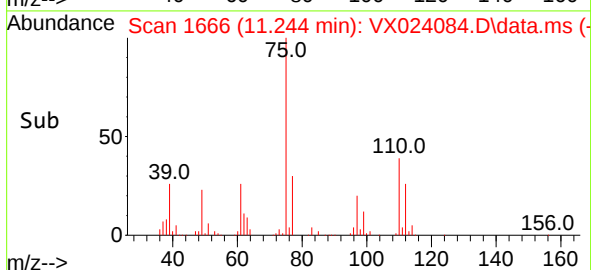
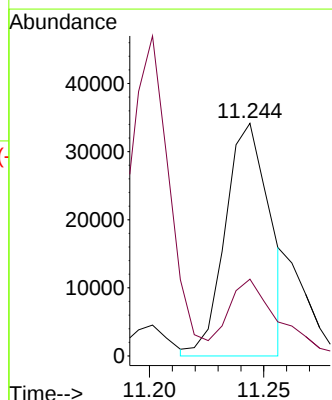
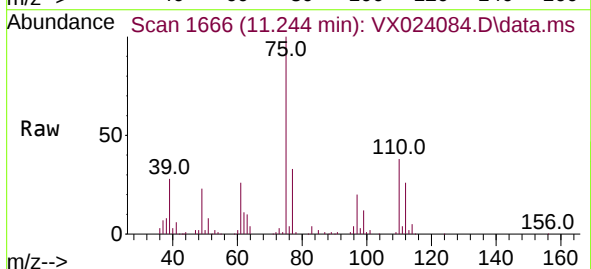
MMDadoda

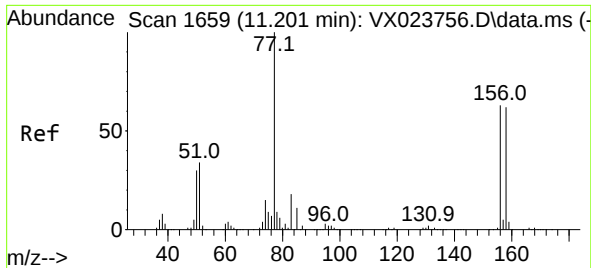
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#76
1,2,3-Trichloropropane
Concen: 19.166 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 75 Resp: 46293
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5



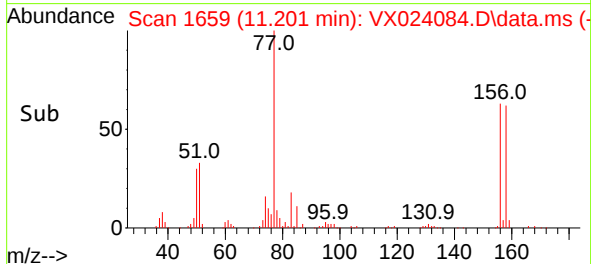
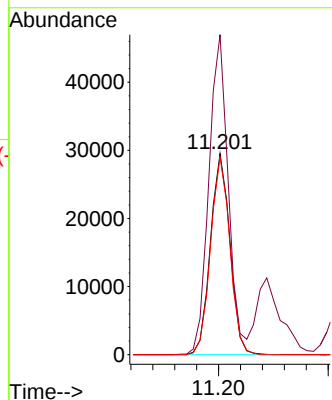
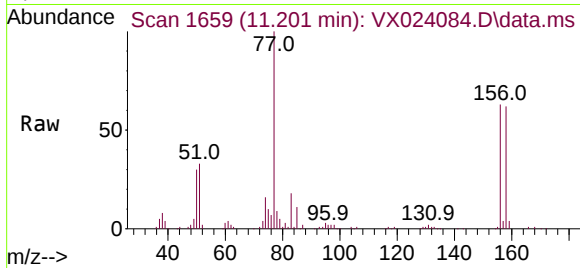


#77
Bromobenzene
Concen: 18.799 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	156	Resp:	36567
Ion Ratio	Lower	Upper	
156	100		
77	157.7	82.8	248.6
158	96.8	49.1	147.4

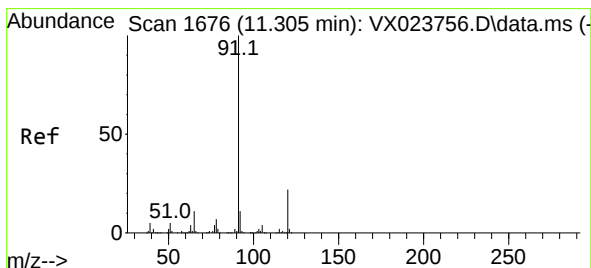
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

Manual Integrations
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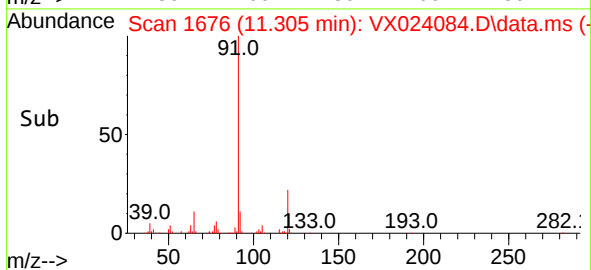
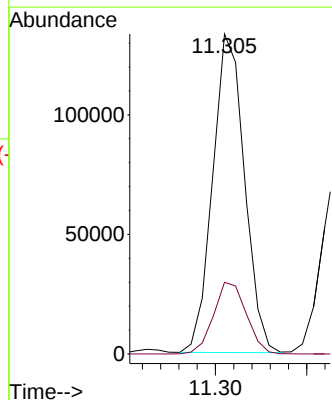
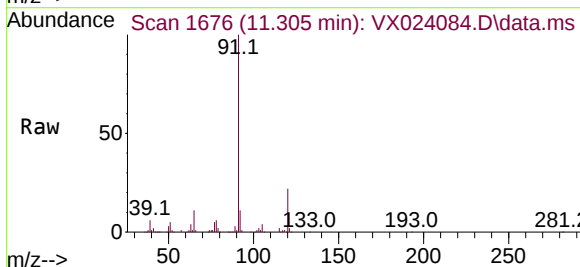
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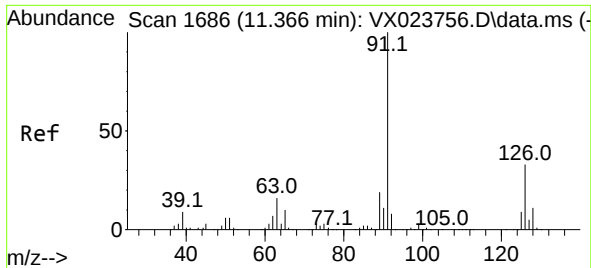
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#78
n-propylbenzene
Concen: 17.857 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:	91	Resp:	161304
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.5



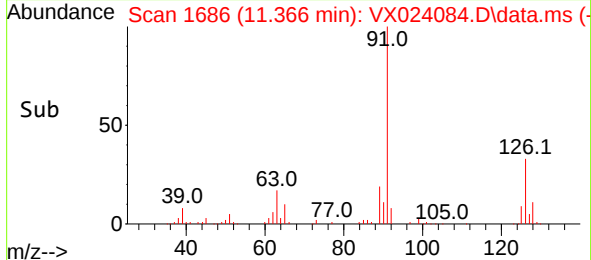
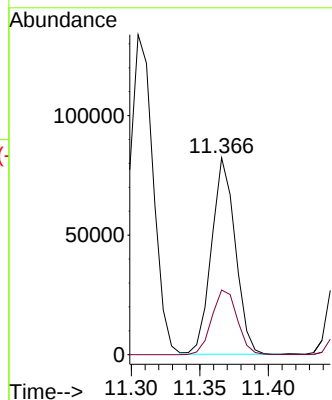
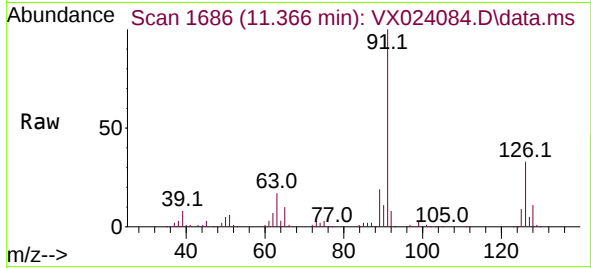


#79
2-Chlorotoluene
Concen: 18.153 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 91 Resp: 99112
Ion Ratio Lower Upper
91 100
126 35.3 16.6 49.8

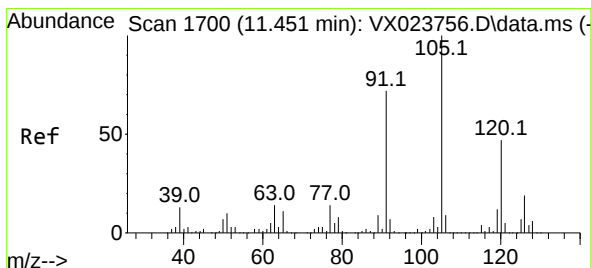
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

Manual Integrations
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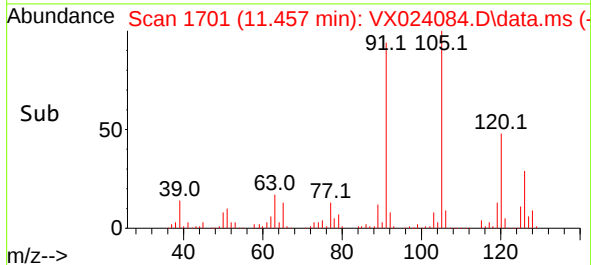
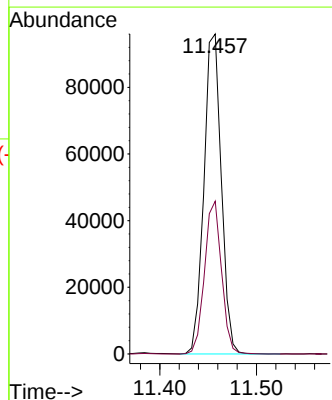
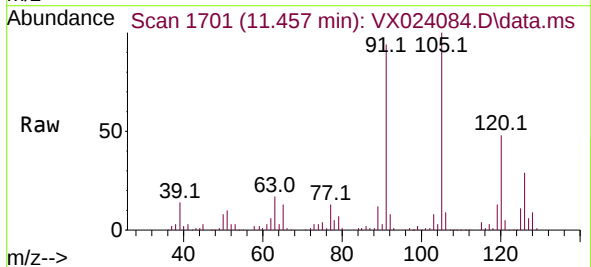
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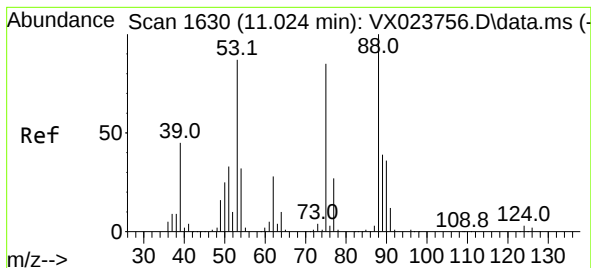
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#80
1,3,5-Trimethylbenzene
Concen: 18.503 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

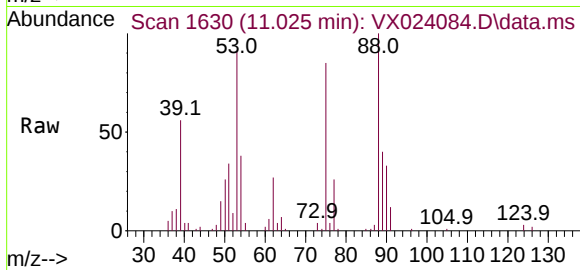
Tgt Ion: 105 Resp: 120090
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5





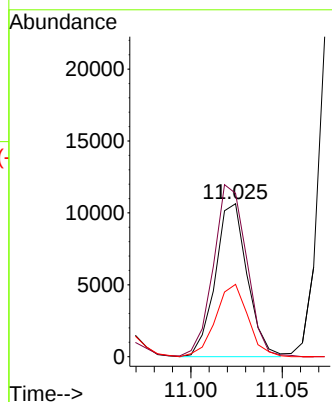
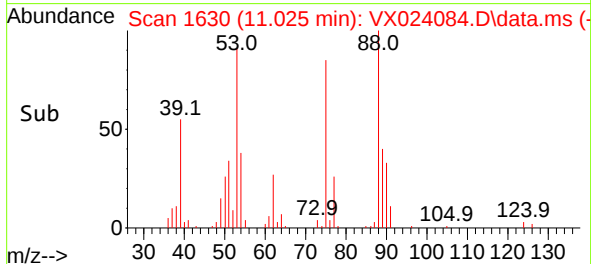
#81
trans-1,4-Dichloro-2-butene
Concen: 15.825 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02



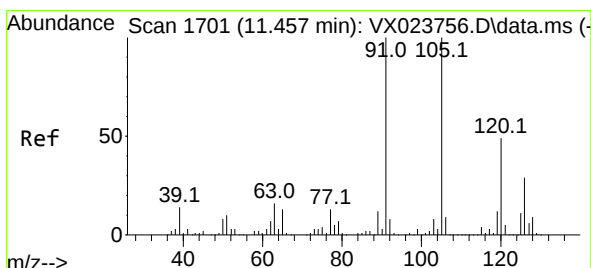
Tgt Ion: 75 Resp: 12994
Ion Ratio Lower Upper
75 100
53 116.4 74.5 111.7#
89 47.6 37.9 56.9

Manual Integrations
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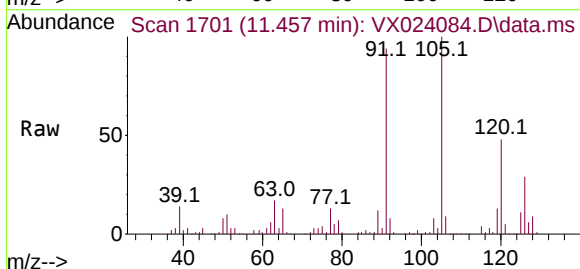


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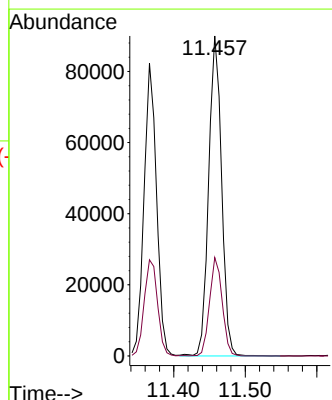
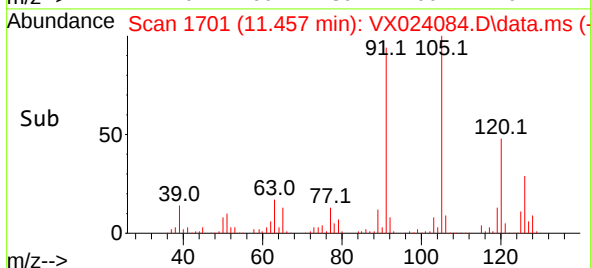
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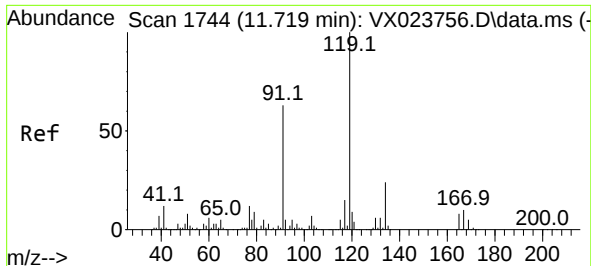


#82
4-Chlorotoluene
Concen: 18.216 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

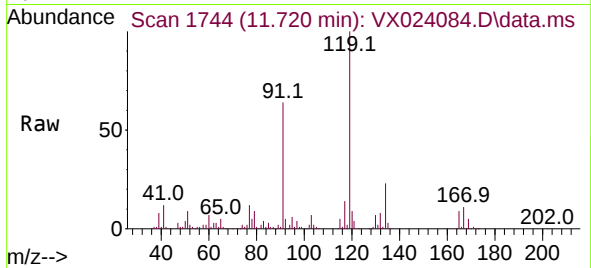


Tgt Ion: 91 Resp: 112887
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5

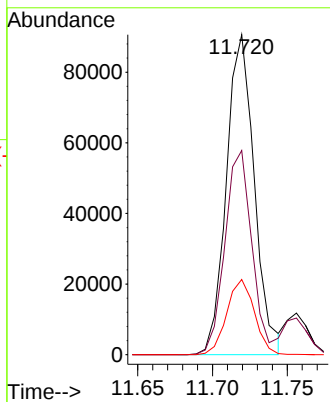
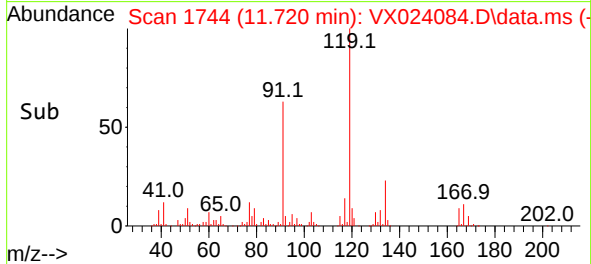




#83
tert-Butylbenzene
Concen: 18.703 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43



Tgt Ion:119 Resp: 117896
Ion Ratio Lower Upper
119 100
91 61.1 27.9 83.7
134 23.3 11.3 33.9

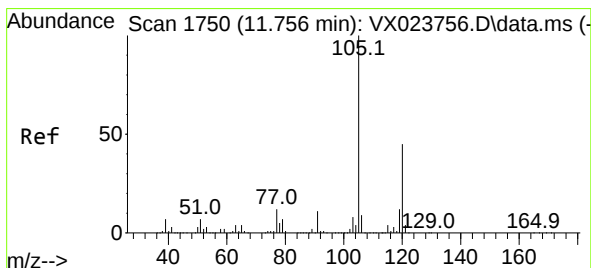


Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

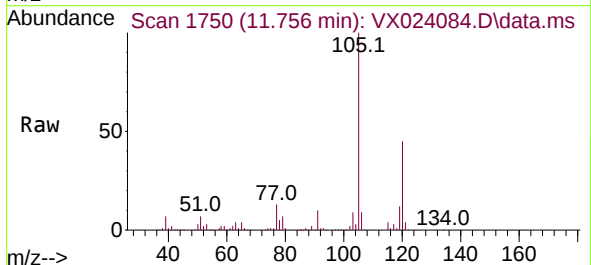
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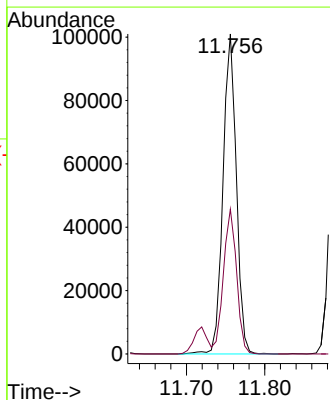
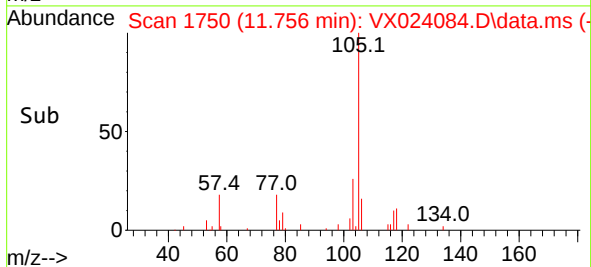
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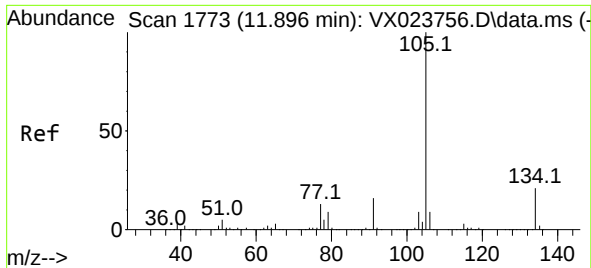


#84
1,2,4-Trimethylbenzene
Concen: 18.513 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43



Tgt Ion:105 Resp: 119800
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3



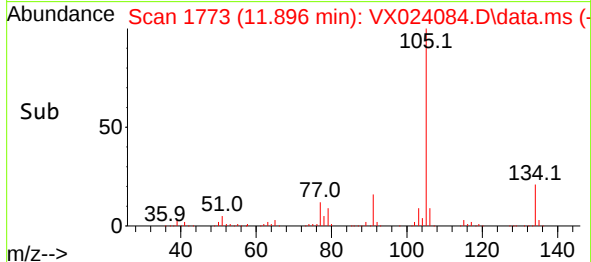
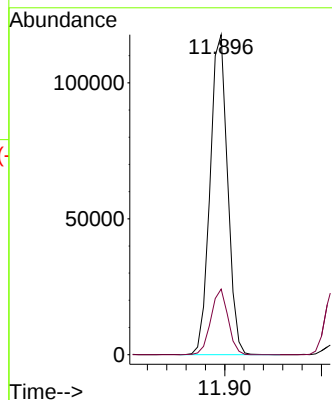
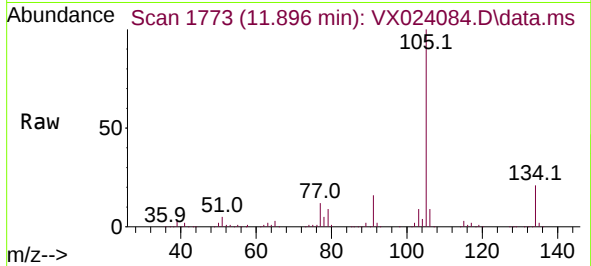


#85
 sec-Butylbenzene
 Concen: 18.502 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024084.D
 Acq: 02 Sep 2021 20:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902MBS02

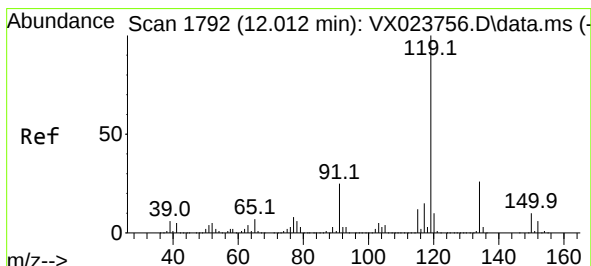
Tgt Ion:105 Resp: 147655
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

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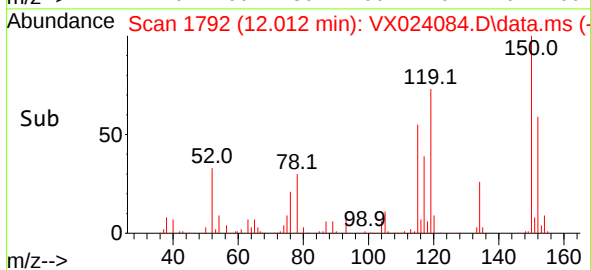
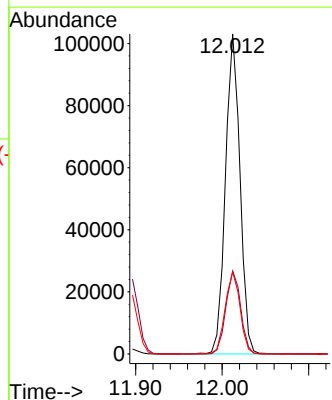
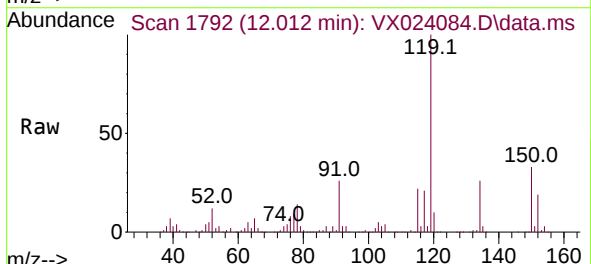
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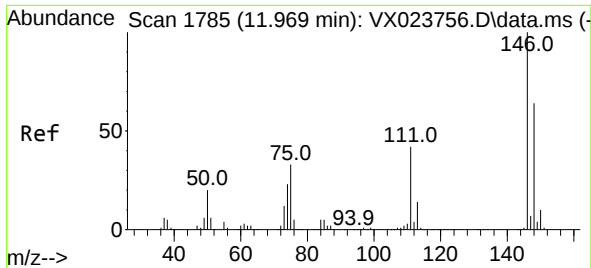
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#86
 p-Isopropyltoluene
 Concen: 18.262 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024084.D
 Acq: 02 Sep 2021 20:43

Tgt Ion:119 Resp: 119949
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 26.2 11.7 35.0



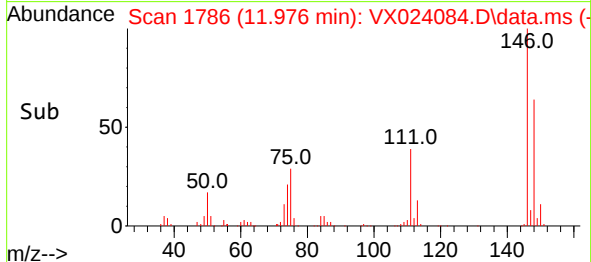
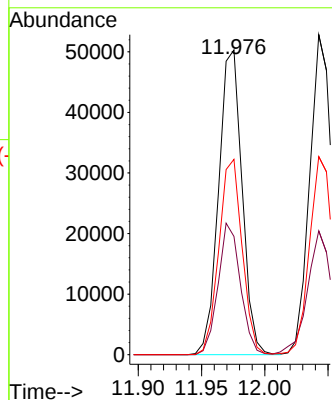
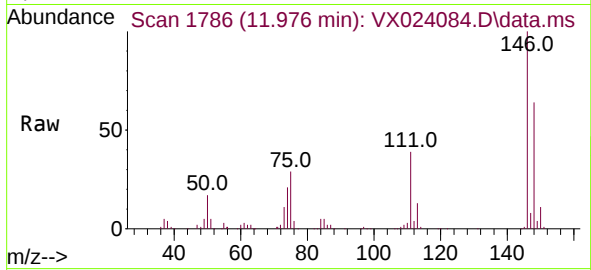


#87
1,3-Dichlorobenzene
Concen: 18.363 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.007 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:146 Resp: 64623
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 63.8 31.9 95.7

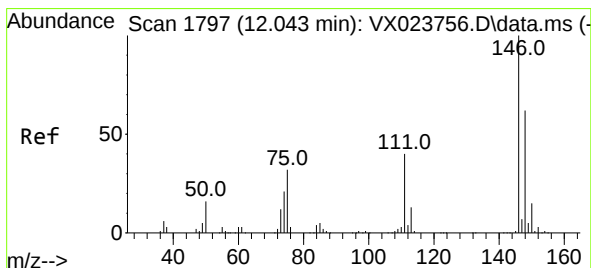
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS02

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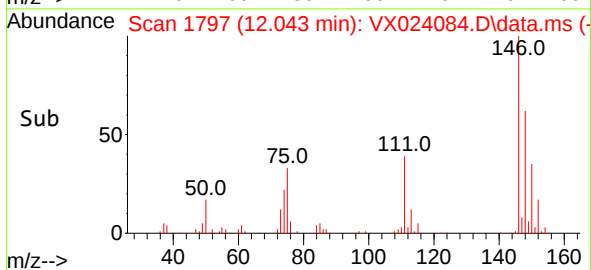
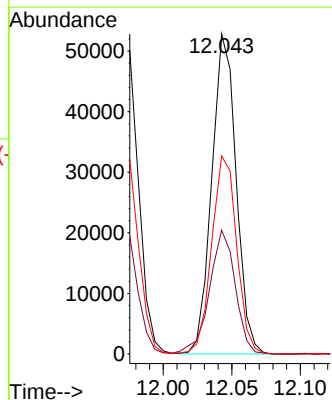
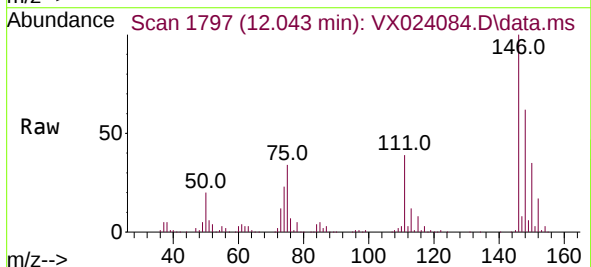
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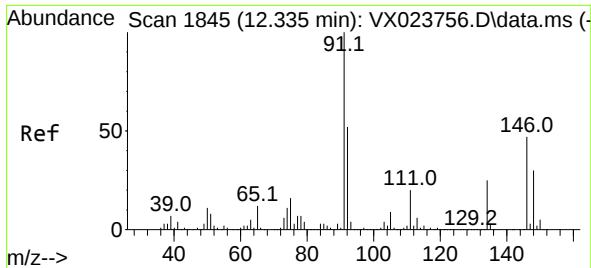
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#88
1,4-Dichlorobenzene
Concen: 18.574 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion:146 Resp: 65196
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 63.6 31.6 95.0



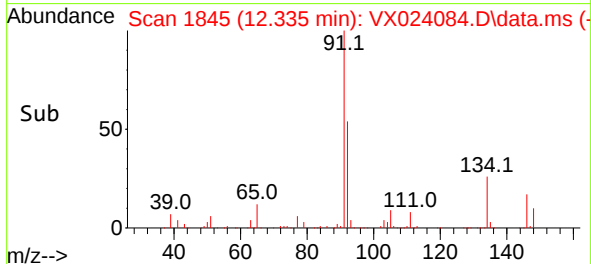
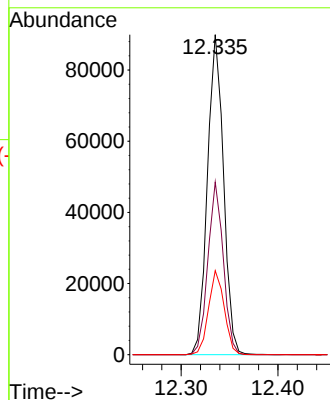
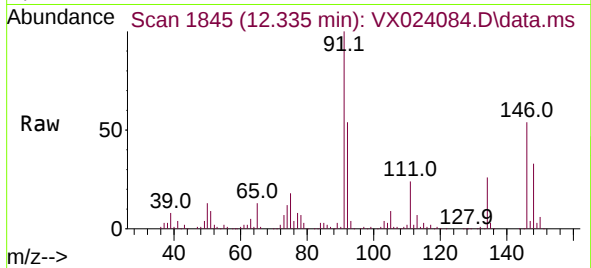


#89
n-Butylbenzene
Concen: 17.747 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 91 Resp: 104076
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 25.7 13.2 39.5

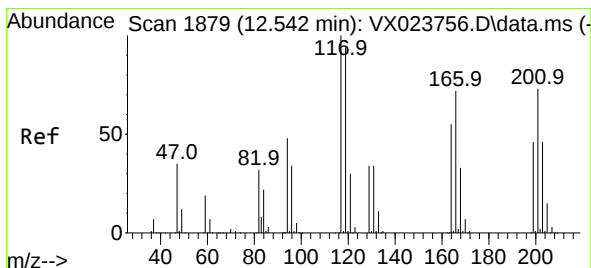
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

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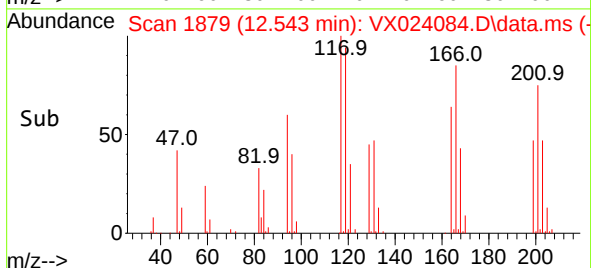
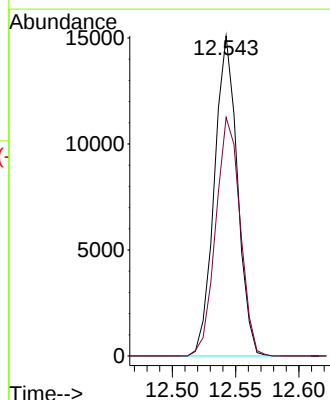
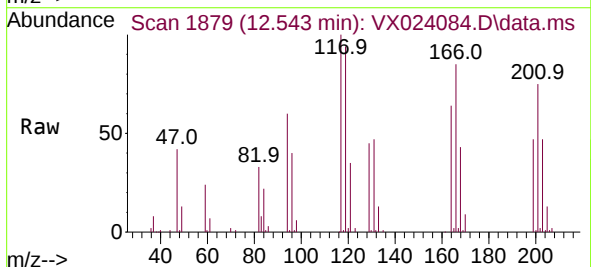
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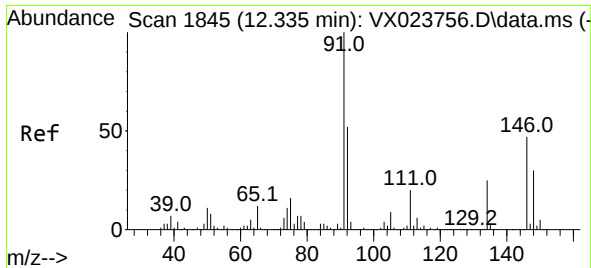
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#90
Hexachloroethane
Concen: 17.611 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 117 Resp: 19043
Ion Ratio Lower Upper
117 100
201 79.2 40.4 121.2



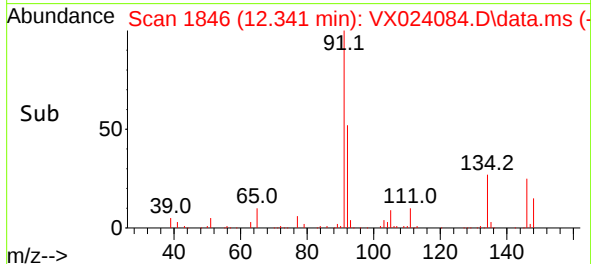
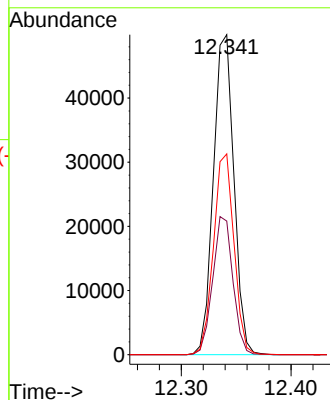
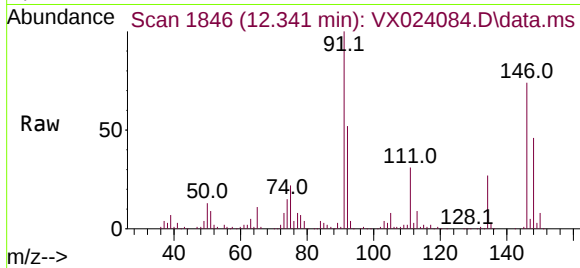


#91
1,2-Dichlorobenzene
Concen: 19.034 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Tgt Ion: 146 Resp: 64895
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 62.7 31.9 95.5

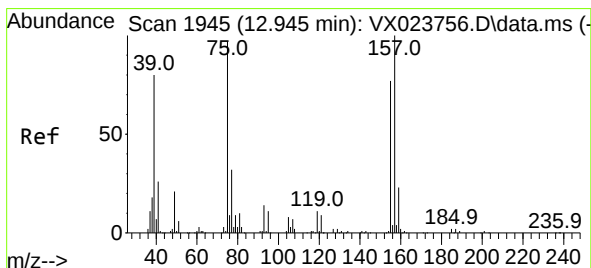
Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02

Manual Integrations
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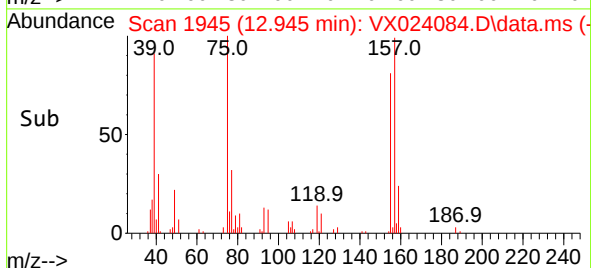
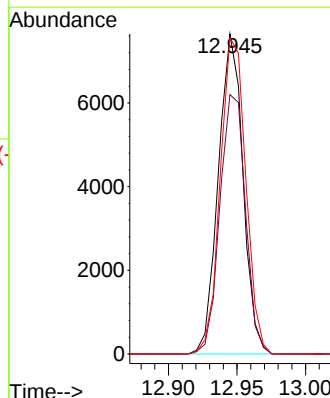
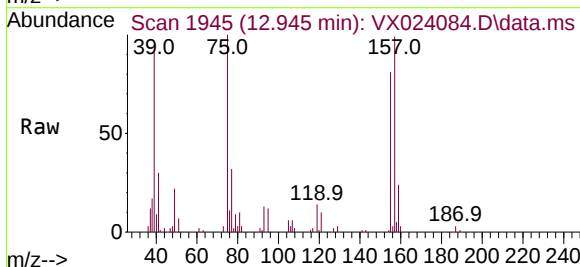
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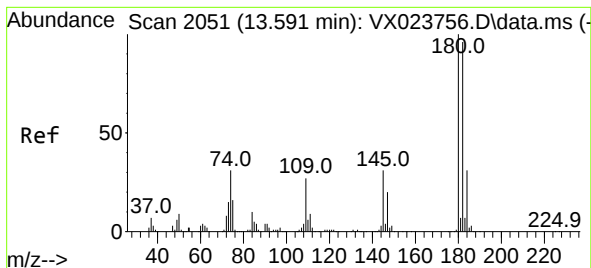
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.216 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

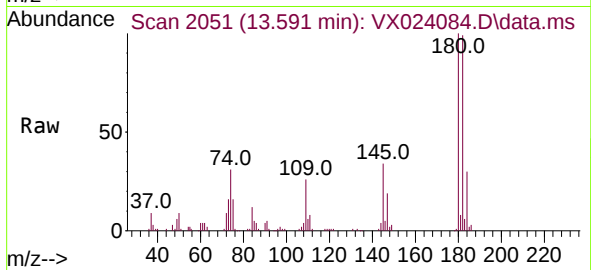
Tgt Ion: 75 Resp: 9549
Ion Ratio Lower Upper
75 100
155 84.0 45.3 135.9
157 102.0 57.7 173.1





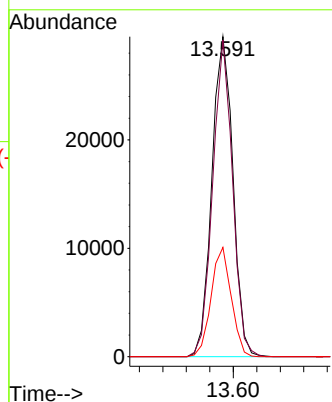
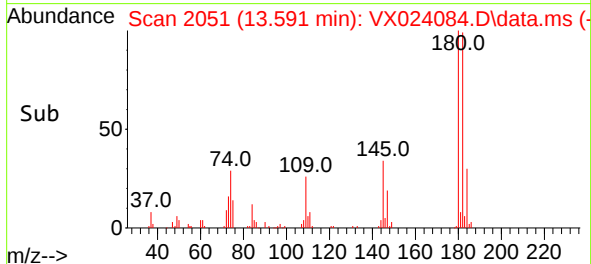
#93
1,2,4-Trichlorobenzene
Concen: 17.846 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02



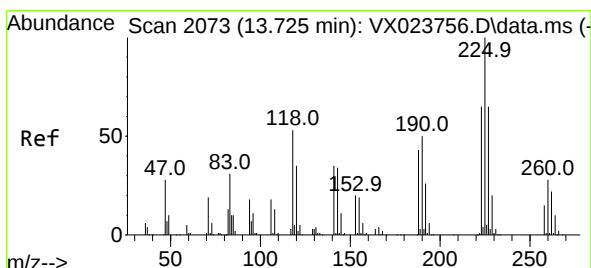
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.7	143.1
145	32.7	15.0	45.0

Manual Integrations
APPROVED

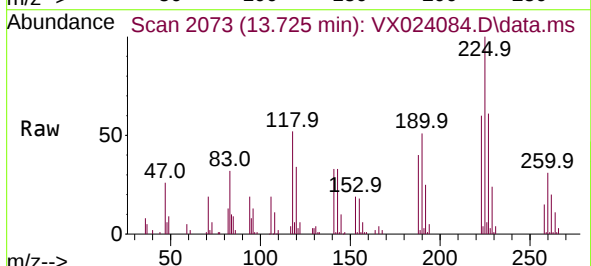


MMDadoda

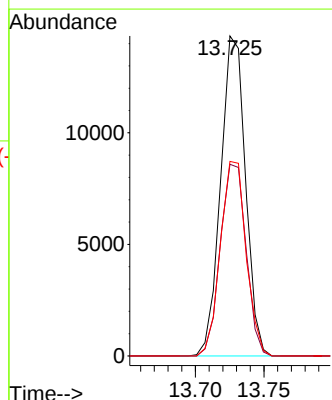
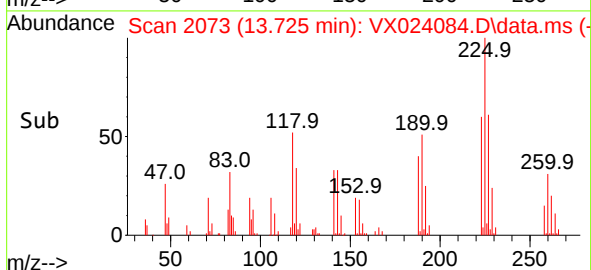
9/7/2021 4:53:02 PM

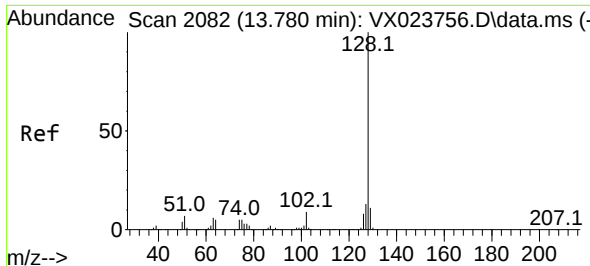


#94
Hexachlorobutadiene
Concen: 19.748 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43



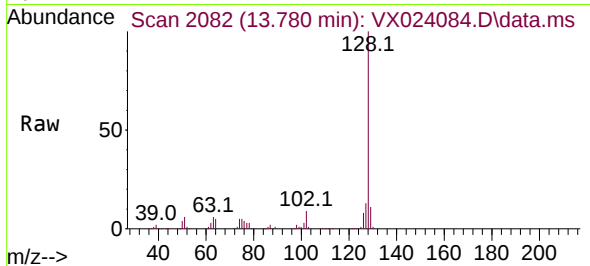
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.1	93.2
227	62.9	31.6	95.0





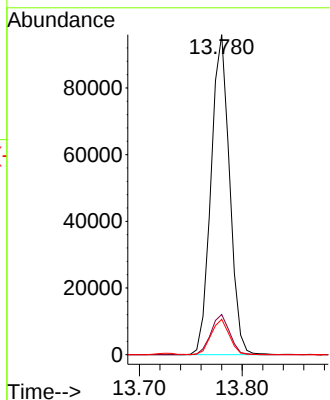
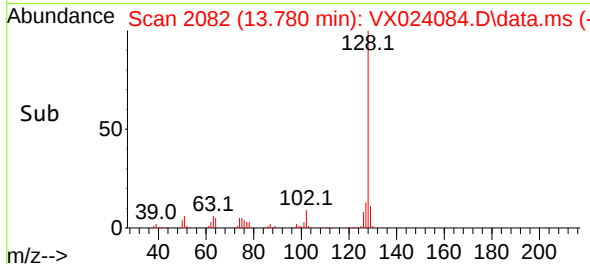
#95
Naphthalene
Concen: 16.770 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43

Instrument :
MSVOA_X
ClientSampled :
VX0902MBS02



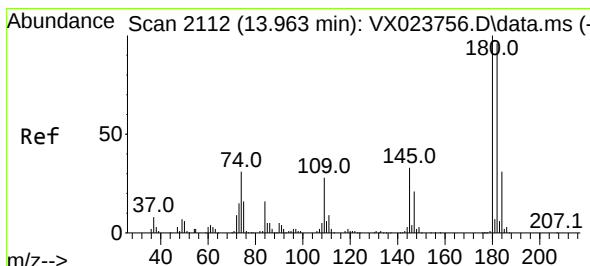
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations
APPROVED

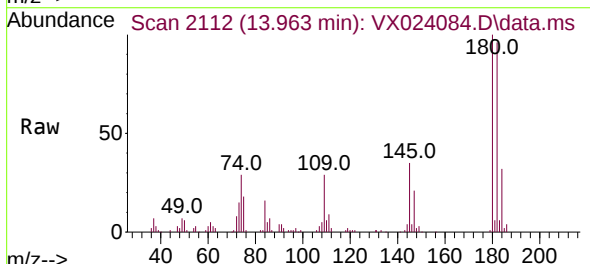


MMDadoda

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#96
1,2,3-Trichlorobenzene
Concen: 17.947 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024084.D
Acq: 02 Sep 2021 20:43



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.6	142.9
145	34.1	16.1	48.3

