

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
 Data File : VX023501.D
 Acq On : 28 Jul 2021 19:43
 Operator : JC/MD
 Sample : M2940-08 5.0PPB LOQ
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Manual Integrations
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Quant Time: Jul 29 03:16:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 03:13:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	36344	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	201729	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	183671	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	83969	30.421	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.400%	
60) 4-Bromofluorobenzene	11.085	95	84407	28.436	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 94.800%	
63) Toluene-d8	8.653	98	251181	30.314	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.033%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	10597	4.989	ug/l	99
3) Chloromethane	1.294	50	12947	5.407	ug/l	93
4) Vinyl Chloride	1.374	62	11913	4.979	ug/l	97
5) Bromomethane	1.599	94	9276	6.395	ug/l	86
6) Chloroethane	1.685	64	8714m	5.844	ug/l	
7) Trichlorofluoromethane	1.886	101	19204	5.044	ug/l	98
8) Diethyl Ether	2.142	74	7150	5.204	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	10598	4.976	ug/l	99
10) 1,1-Dichloroethene	2.319	96	10806	5.253	ug/l	92
11) Methyl Iodide	2.453	142	11660	4.042	ug/l	90
12) Methyl Acetate	2.709	43	15651	5.044	ug/l	98
13) Acrolein	2.239	56	11360	31.712	ug/l	96
14) Acrylonitrile	3.075	53	35133	25.303	ug/l	97
15) Acetone	2.386	58	10056	25.541	ug/l	89
16) Carbon Disulfide	2.514	76	24026	4.873	ug/l	100
17) Allyl chloride	2.666	41	18204	4.827	ug/l	95
18) Methylene Chloride	2.794	84	14427	5.880	ug/l	91
19) trans-1,2-Dichloroethene	3.093	96	11511	5.219	ug/l	96
20) Diisopropyl ether	3.770	45	37790	4.966	ug/l	90
21) 1,1-Dichloroethane	3.611	63	20868	5.053	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	13038	5.000	ug/l	97
23) tert-Butyl Alcohol	2.983	59	17173	28.083	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	36832	5.029	ug/l	99
25) Chloroform	5.105	83	21351	4.996	ug/l	97
26) Cyclohexane	5.483	56	19231m	5.028	ug/l	
29) 1,1-Dichloropropene	5.696	75	15410	4.991	ug/l	97
30) 2-Butanone	4.574	43	50573	24.986	ug/l	99
31) 2,2-Dichloropropane	4.483	77	14509	4.341	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	17626	4.847	ug/l #	74
33) Carbon Tetrachloride	5.684	117	14401	4.567	ug/l	94
34) Benzene	6.050	78	47703	5.207	ug/l	95
35) Methacrylonitrile	4.928	41	10300	5.041	ug/l	92
36) 1,2-Dichloroethane	6.098	62	17690	5.099	ug/l	100
37) Trichloroethene	7.129	130	13047	5.248	ug/l	95
38) Methylcyclohexane	7.385	83	18775	4.809	ug/l	98
39) 1,2-Dichloropropane	7.440	63	12191	5.092	ug/l #	89
40) Dibromomethane	7.592	93	8309	5.014	ug/l	99
41) Bromodichloromethane	7.830	83	14219	4.734	ug/l	92
42) Vinyl Acetate	3.733	43	162013	24.415	ug/l	100

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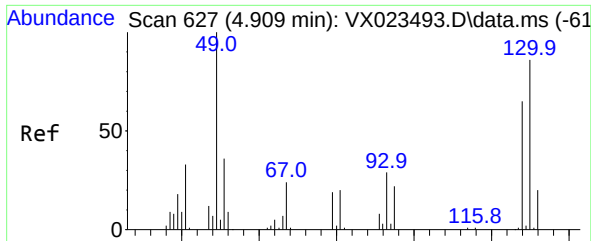
Manual Integrations
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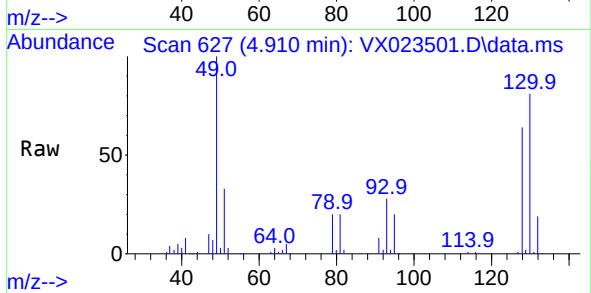
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 03:13:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.733	43	19629	5.106	ug/l	# 87
44) Isopropyl Acetate	6.354	43	29346	4.823	ug/l	99
45) 1,4-Dioxane	7.665	88	6638	106.873	ug/l	96
46) Methyl methacrylate	7.702	41	14465	4.943	ug/l	97
47) n-amyl Acetate	10.848	43	23358	4.583	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	15254	4.348	ug/l	96
49) cis-1,3-Dichloropropene	8.372	75	16533	4.410	ug/l	93
50) 1,1,2-Trichloroethane	9.159	97	12734	5.230	ug/l	93
51) Ethyl methacrylate	9.122	69	18010	4.588	ug/l	99
52) 1,3-Dichloropropane	9.311	76	20613	5.099	ug/l	100
53) Dibromochloromethane	9.525	129	10179	4.304	ug/l	96
54) 1,2-Dibromoethane	9.616	107	12961	5.025	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	47033	24.198	ug/l	99
56) Bromoform	10.805	173	6734	4.029	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	99446	25.893	ug/l	99
59) 2-Hexanone	9.433	43	77060	25.958	ug/l	99
61) Tetrachloroethene	9.281	164	12653	5.280	ug/l	96
62) Toluene	8.726	91	52010	5.121	ug/l	99
64) Chlorobenzene	10.085	112	32805	5.186	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	11020	4.866	ug/l	99
66) Ethyl Benzene	10.195	91	55194	4.920	ug/l	99
67) m/p-Xylenes	10.305	106	43485	10.188	ug/l	95
68) o-Xylene	10.646	106	20689	4.877	ug/l	99
69) Styrene	10.659	104	32748	4.765	ug/l	98
70) Isopropylbenzene	10.963	105	55542	5.028	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	18496	5.221	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	16989m	5.156	ug/l	
73) Bromobenzene	11.201	156	14312	5.222	ug/l	96
74) n-propylbenzene	11.305	91	60554	4.748	ug/l	99
75) 2-Chlorotoluene	11.366	91	37722	4.936	ug/l	98
76) 1,3,5-Trimethylbenzene	11.457	105	44585	4.851	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	4296	3.747	ug/l	94
78) 4-Chlorotoluene	11.457	91	40874	4.764	ug/l	98
79) tert-butylbenzene	11.719	119	43559	4.870	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	46116	5.092	ug/l	96
81) sec-Butylbenzene	11.896	105	55223	4.831	ug/l	99
82) p-Isopropyltoluene	12.012	119	43823	4.644	ug/l	100
83) 1,3-Dichlorobenzene	11.975	146	23061	4.750	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	22389	4.640	ug/l	95
85) n-Butylbenzene	12.335	91	37323	4.473	ug/l	99
86) Hexachloroethane	12.542	117	6054	4.073	ug/l	98
87) 1,2-Dichlorobenzene	12.341	146	23686	5.069	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	2873	3.766	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	12379	4.264	ug/l	99
90) Hexachlorobutadiene	13.725	225	6128	4.738	ug/l	96
91) Naphthalene	13.780	128	41853	4.146	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	12617	4.295	ug/l	99

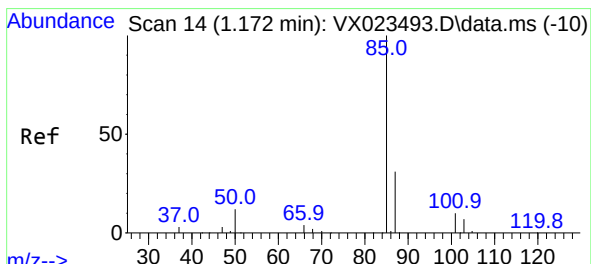
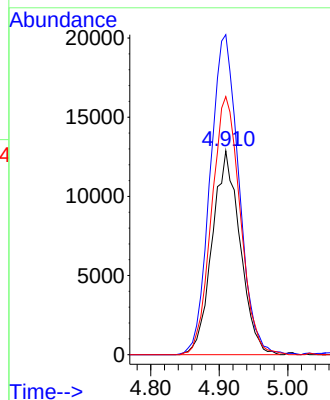
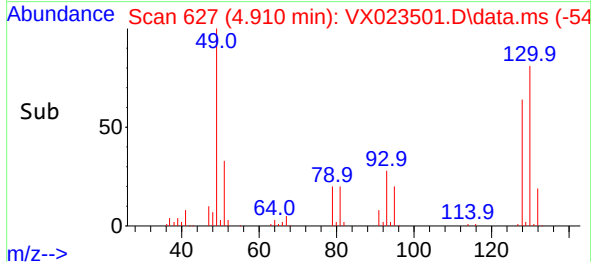
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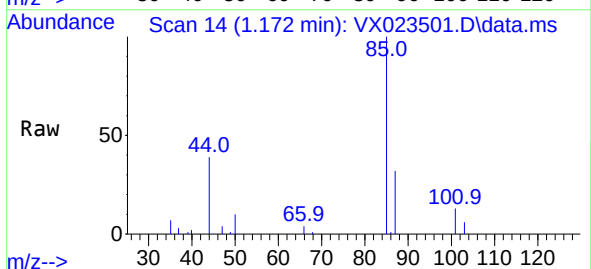
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX023501.D
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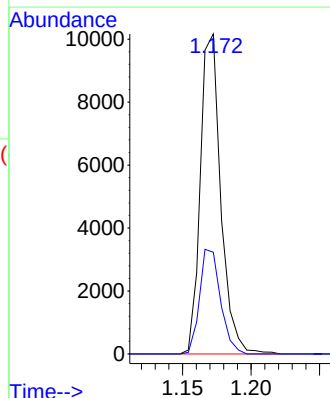
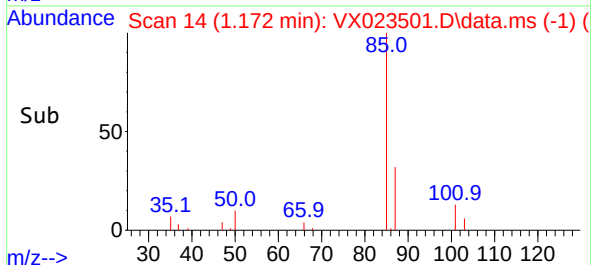
Tgt Ion:128 Resp: 36344
Ion Ratio Lower Upper
128 100
49 161.5 0.0 402.5
130 130.4 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 4.989 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



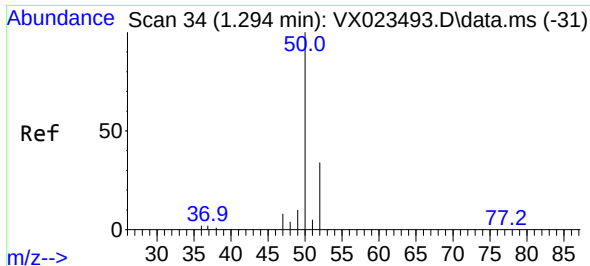
Tgt Ion: 85 Resp: 10597
Ion Ratio Lower Upper
85 100
87 31.8 15.6 46.8



Instrument :
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ClientSampled :

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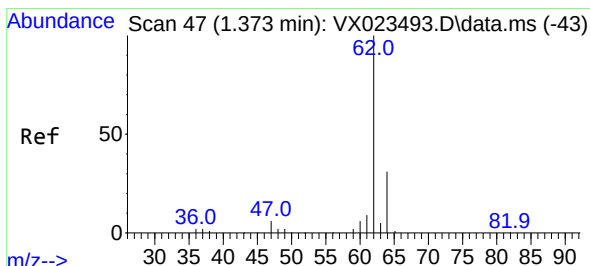
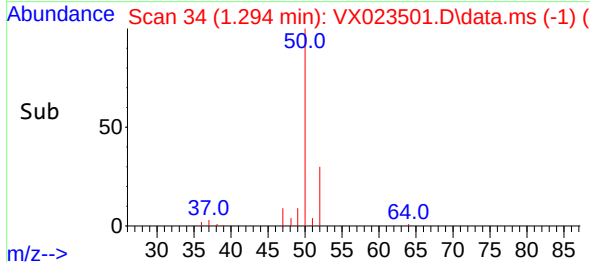
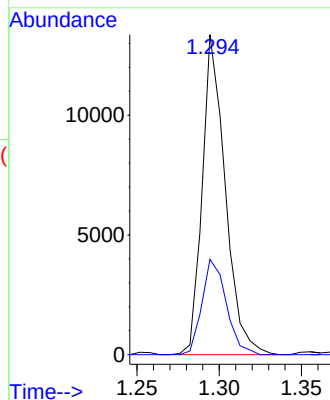
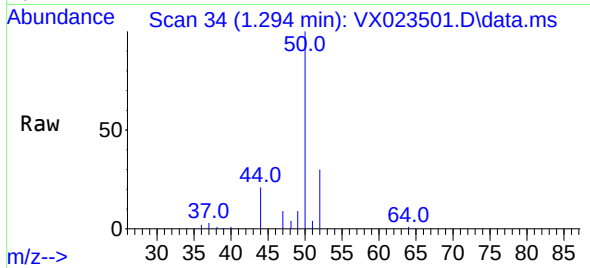
#3
Chloromethane
Concen: 5.407 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 50 Resp: 12947
Ion Ratio Lower Upper
50 100
52 29.8 26.9 40.3

Instrument :
MSVOA_X
ClientSampled :

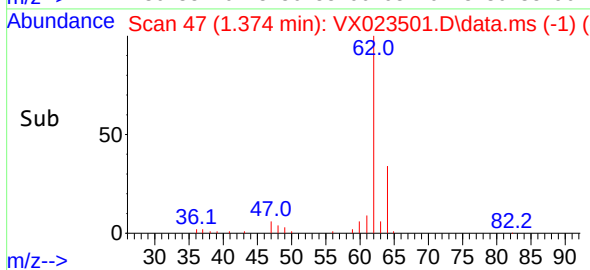
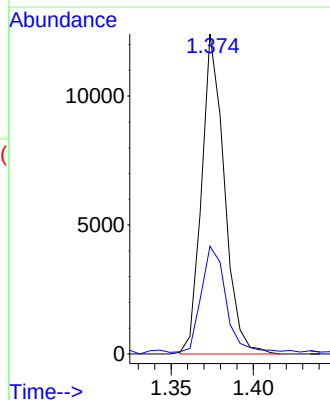
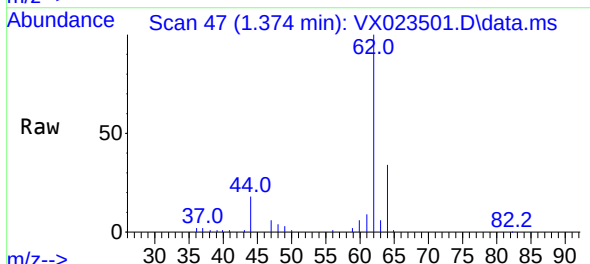
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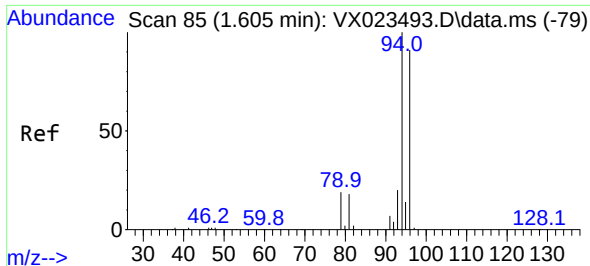
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#4
Vinyl Chloride
Concen: 4.979 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 62 Resp: 11913
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4





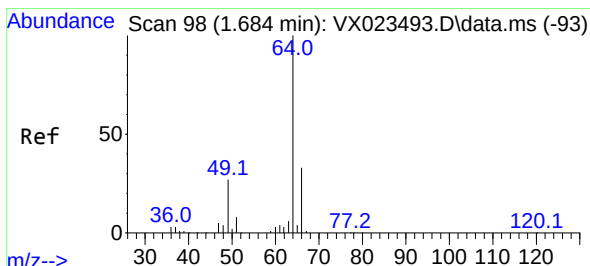
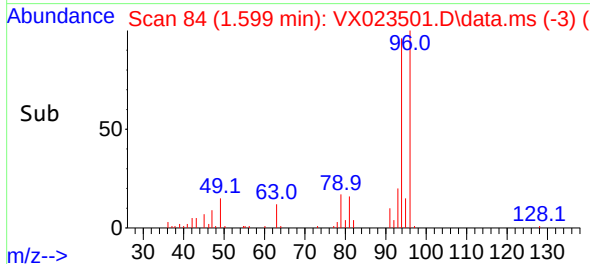
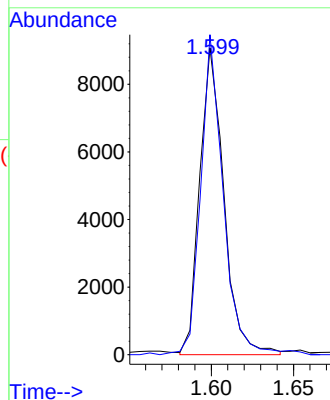
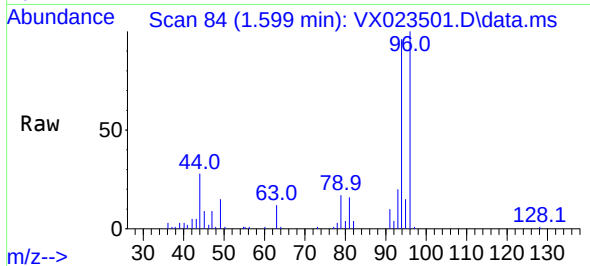
#5
Bromomethane
Concen: 6.395 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 94 Resp: 9276
Ion Ratio Lower Upper
94 100
96 103.9 72.8 109.2

Instrument :
MSVOA_X
ClientSampled :

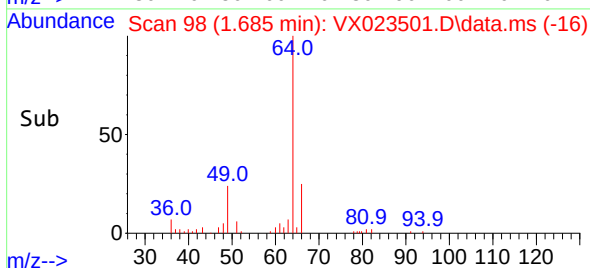
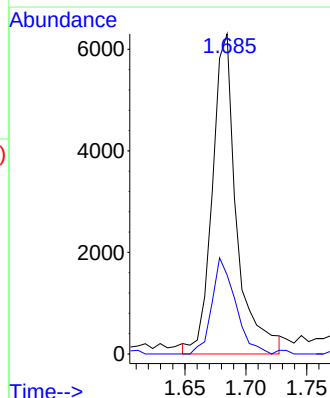
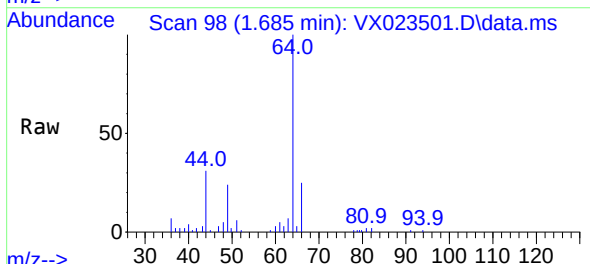
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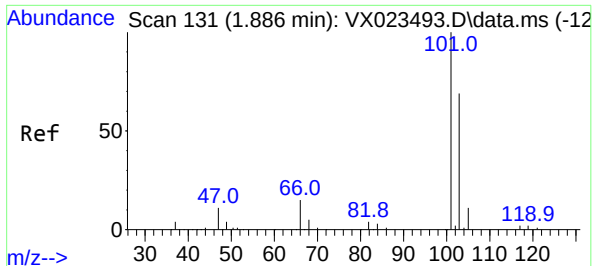
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#6
Chloroethane
Concen: 5.844 ug/l m
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 64 Resp: 8714
Ion Ratio Lower Upper
64 100
66 24.7 26.8 40.2#





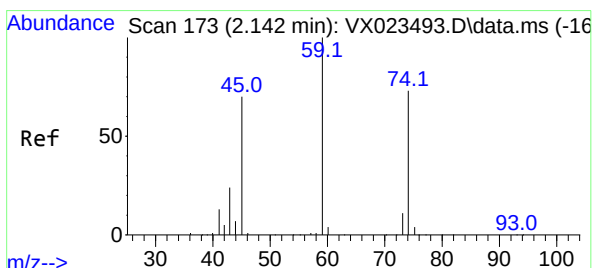
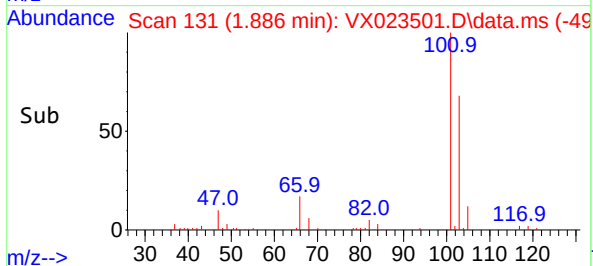
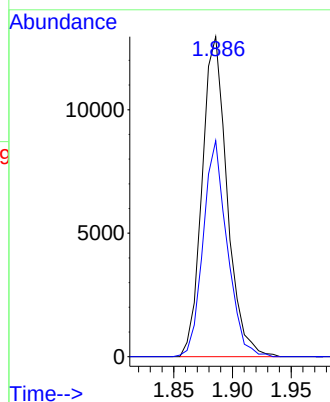
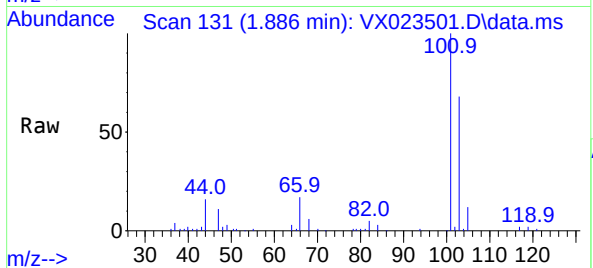
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Trichlorofluoromethane
Concen: 5.044 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:101 Resp: 19204
Ion Ratio Lower Upper
101 100
103 67.5 55.0 82.6

Instrument :
MSVOA_X
ClientSampleId :

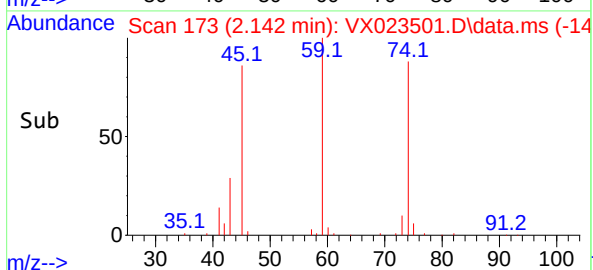
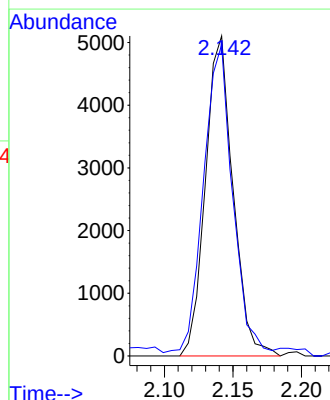
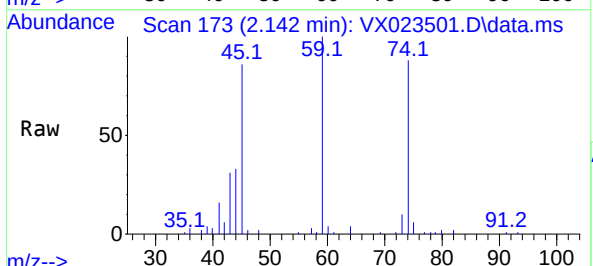
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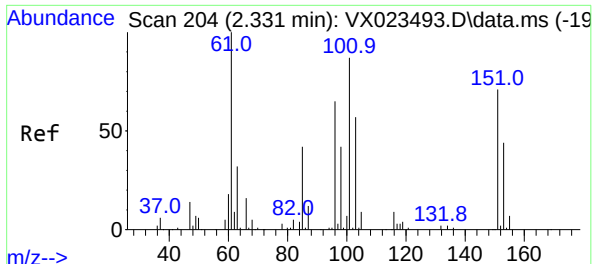
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#8
Diethyl Ether
Concen: 5.204 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 74 Resp: 7150
Ion Ratio Lower Upper
74 100
45 103.8 19.9 179.1





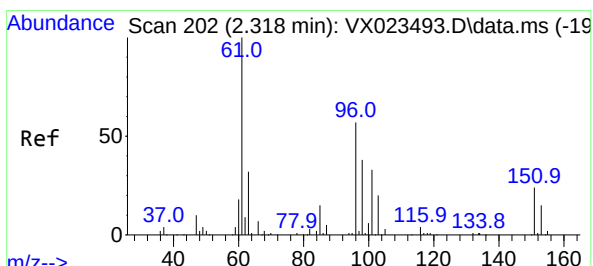
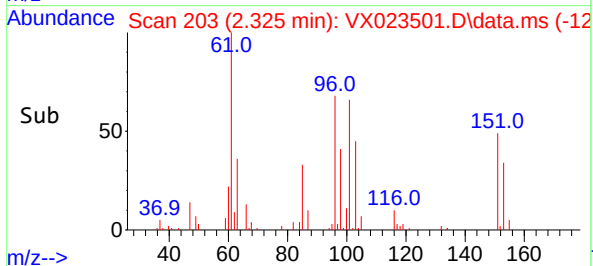
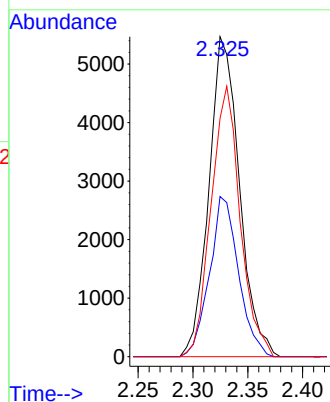
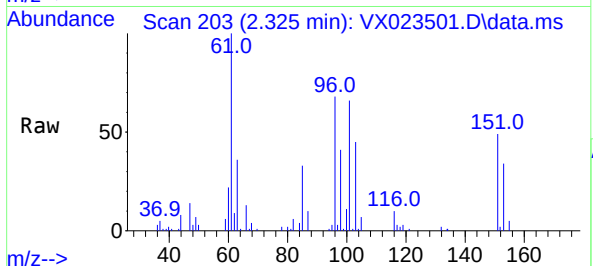
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.976 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 101 Resp: 10598
Ion Ratio Lower Upper
101 100
85 47.6 0.0 91.4
151 80.6 0.0 160.0

Instrument :
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ClientSampled :

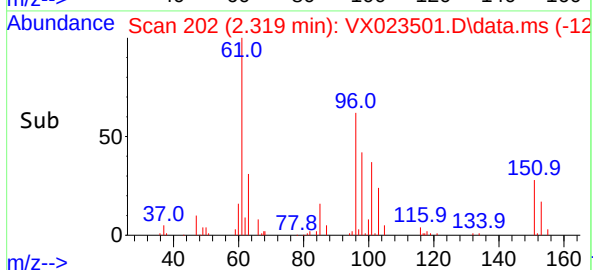
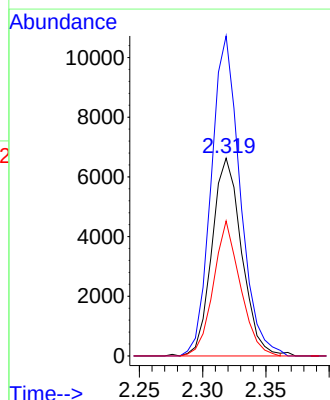
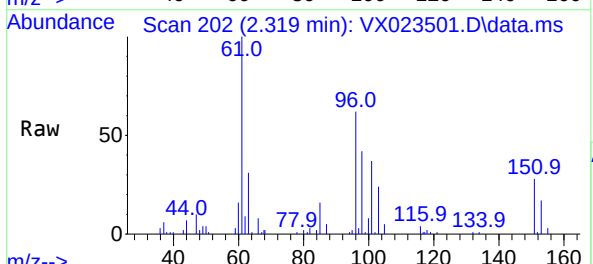
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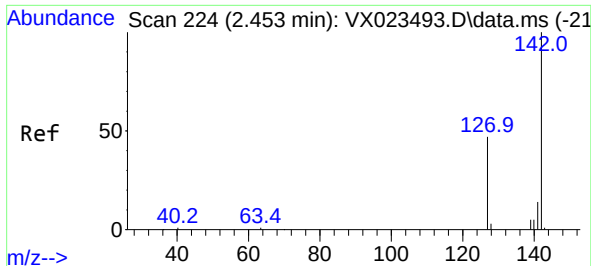
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#10
1,1-Dichloroethene
Concen: 5.253 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

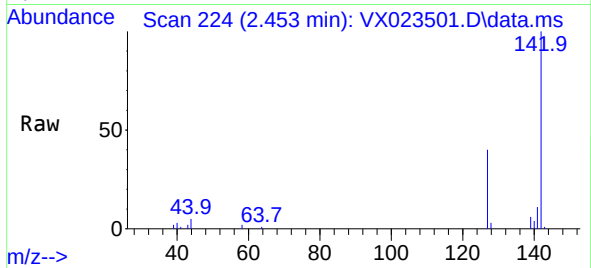
Tgt Ion: 96 Resp: 10806
Ion Ratio Lower Upper
96 100
61 161.9 140.3 210.5
98 68.3 52.8 79.2





#11
Methyl Iodide
Concen: 4.042 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

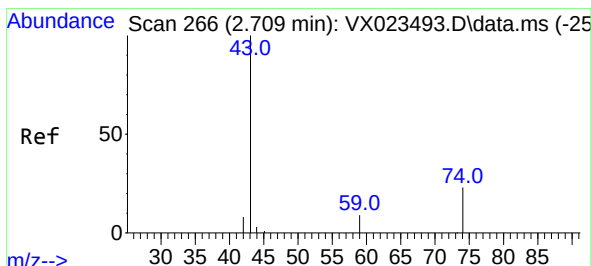
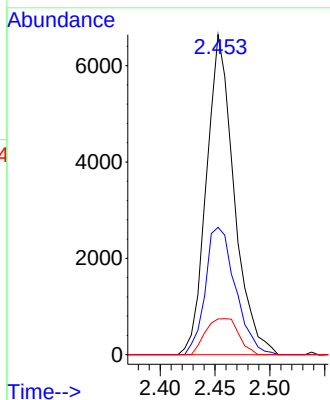
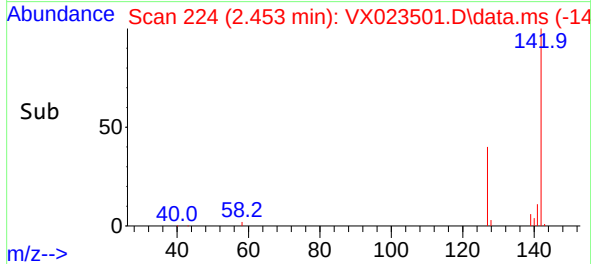
Instrument :
MSVOA_X
ClientSampled :



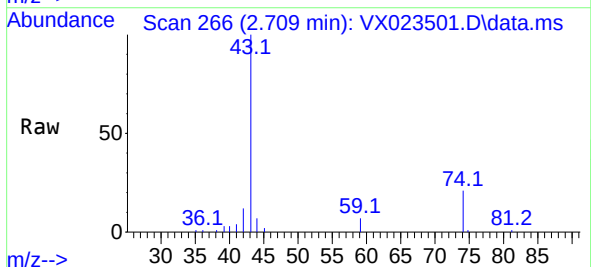
Tgt Ion:142 Resp: 11660
Ion Ratio Lower Upper
142 100
127 39.8 23.6 71.0
141 11.2 7.1 21.3

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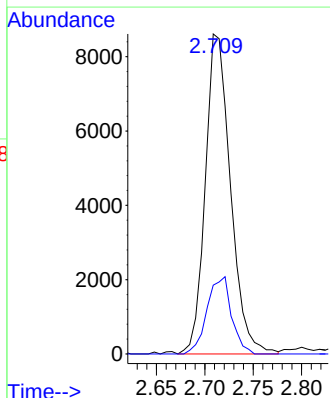
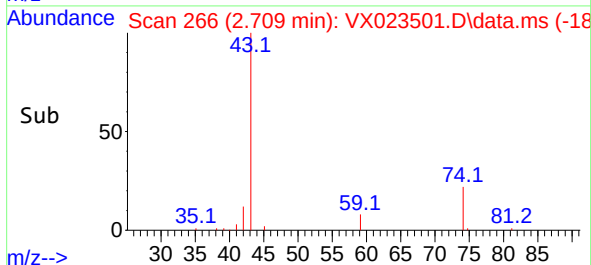
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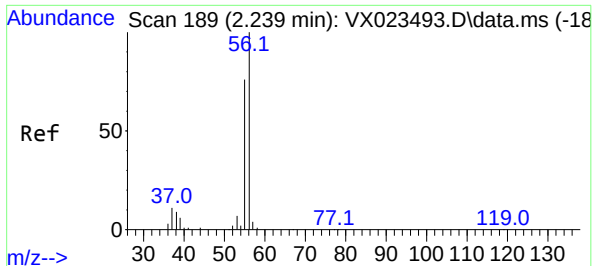


#12
Methyl Acetate
Concen: 5.044 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



Tgt Ion: 43 Resp: 15651
Ion Ratio Lower Upper
43 100
74 21.6 18.2 27.2





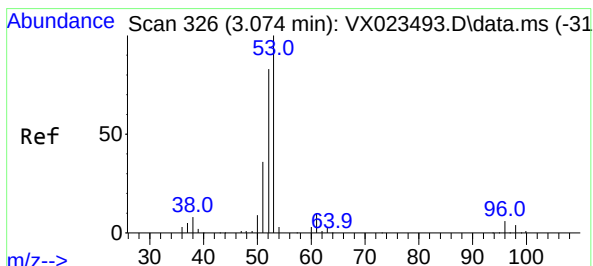
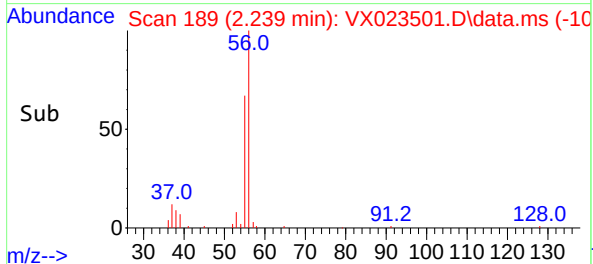
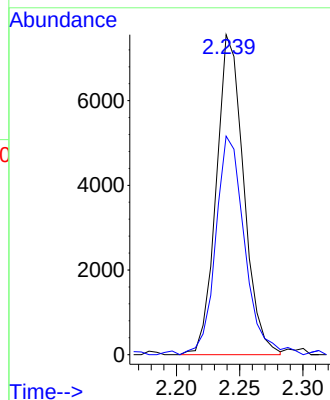
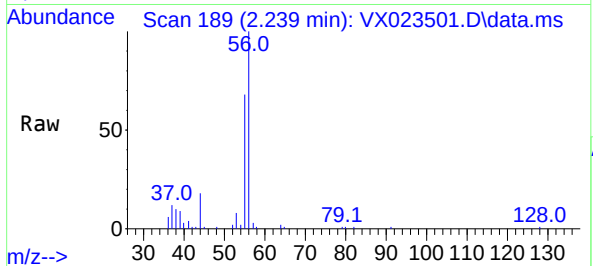
#13
Acrolein
Concen: 31.712 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 56 Resp: 11360
Ion Ratio Lower Upper
56 100
55 71.4 59.5 89.3

Instrument :
MSVOA_X
ClientSampled :

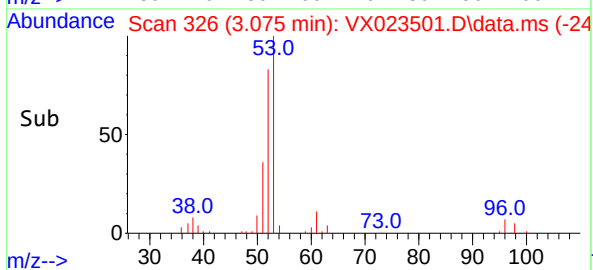
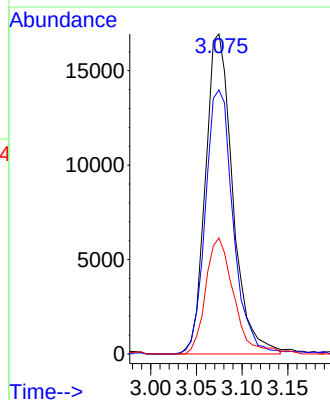
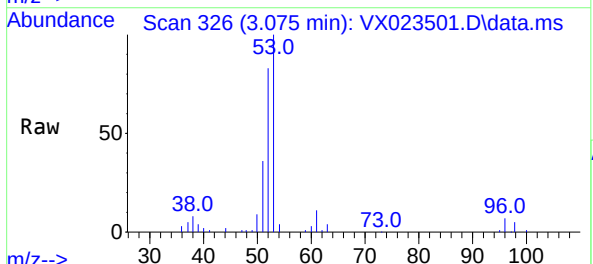
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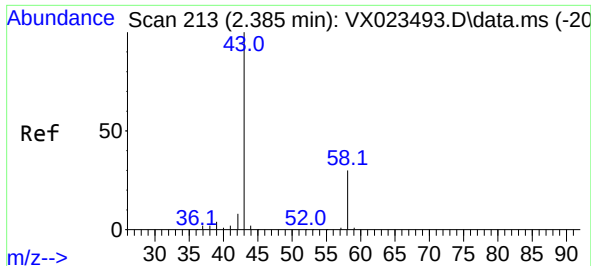
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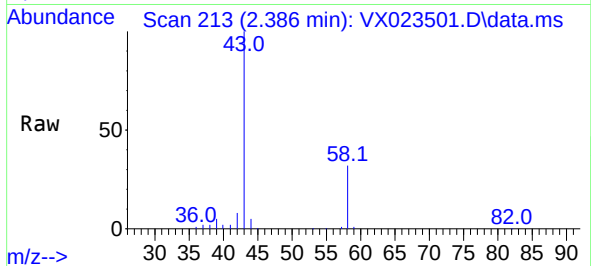
#14
Acrylonitrile
Concen: 25.303 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 53 Resp: 35133
Ion Ratio Lower Upper
53 100
52 84.3 40.4 121.2
51 36.4 18.1 54.1

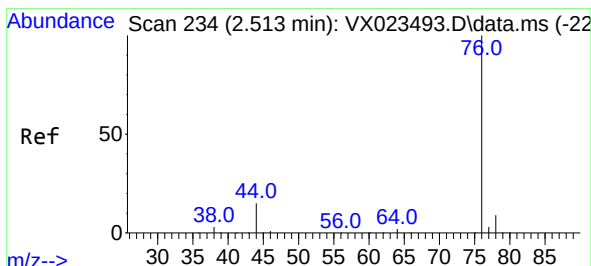
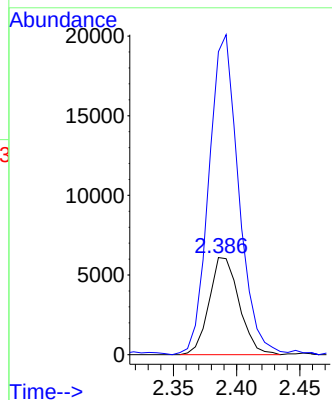
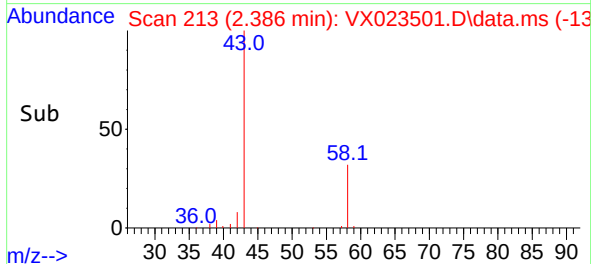




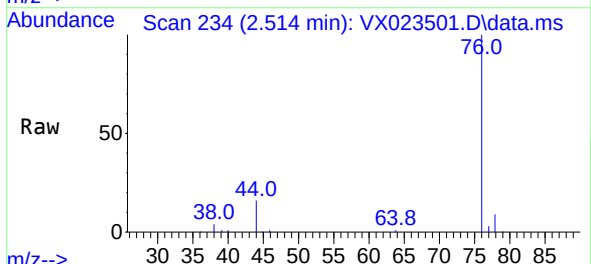
#15
Acetone
Concen: 25.541 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



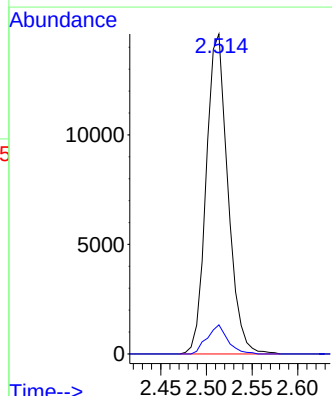
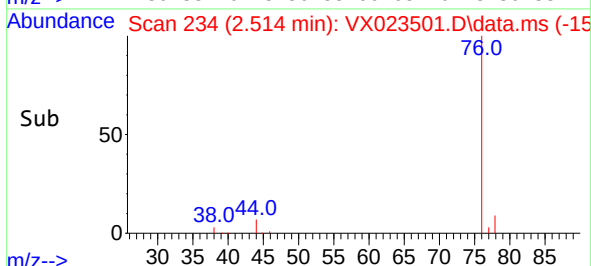
Tgt Ion: 58 Resp: 10056
Ion Ratio Lower Upper
58 100
43 310.0 266.6 400.0



#16
Carbon Disulfide
Concen: 4.873 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



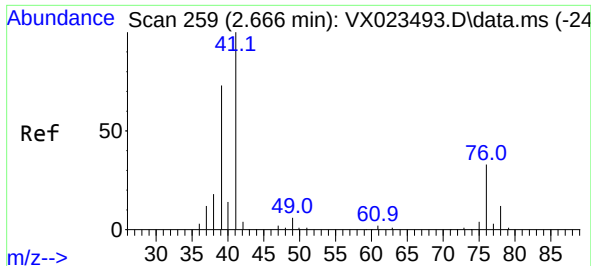
Tgt Ion: 76 Resp: 24026
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



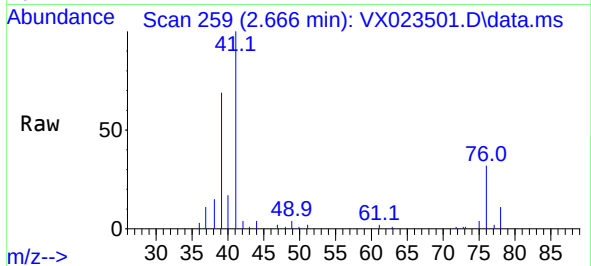
Instrument :
MSVOA_X
ClientSampleId :

Manual Integrations
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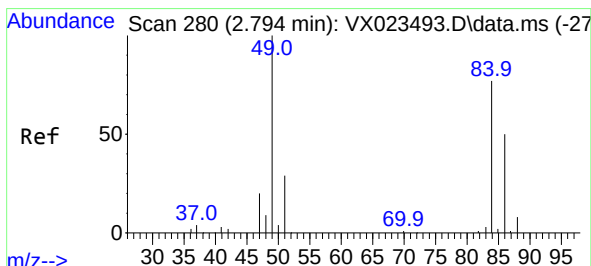
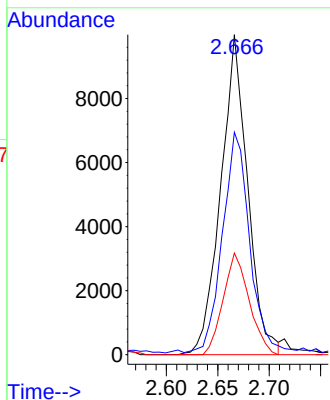
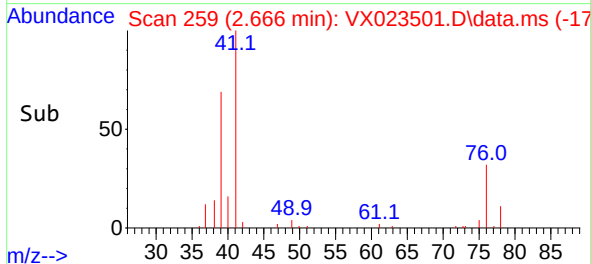
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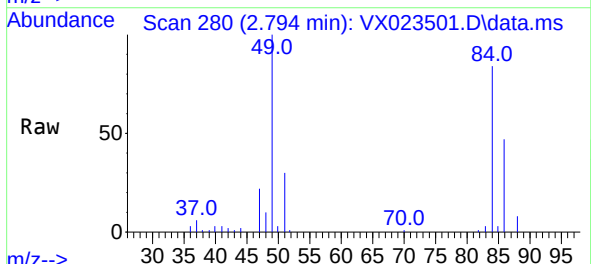
#17
Allyl chloride
Concen: 4.827 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



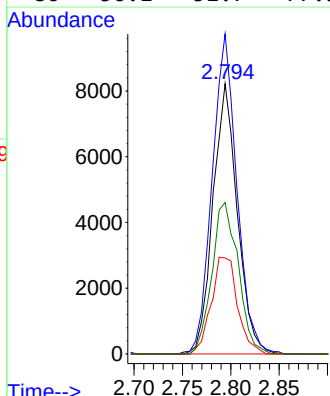
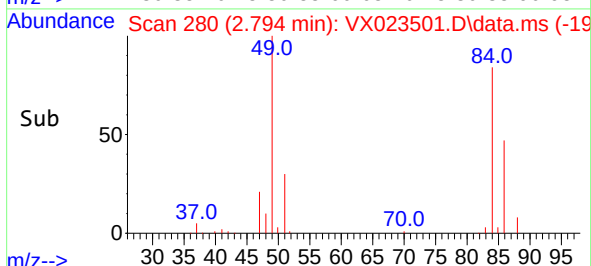
Tgt Ion:	41	Resp:	18204
Ion	Ratio	Lower	Upper
41	100		
39	68.0	36.4	109.3
76	31.8	16.6	49.7



#18
Methylene Chloride
Concen: 5.880 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



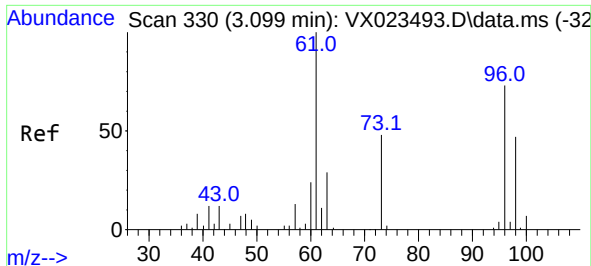
Tgt Ion:	84	Resp:	14427
Ion	Ratio	Lower	Upper
84	100		
49	118.4	104.3	156.5
51	35.6	30.3	45.5
86	56.1	51.7	77.5



Instrument :
MSVOA_X
ClientSampled :

Manual Integrations
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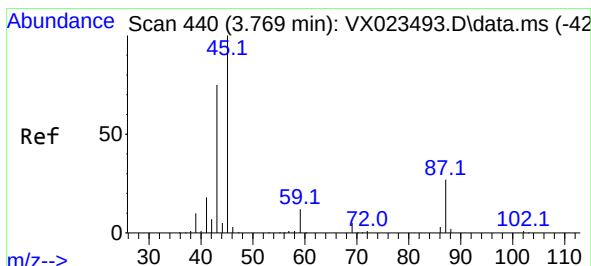
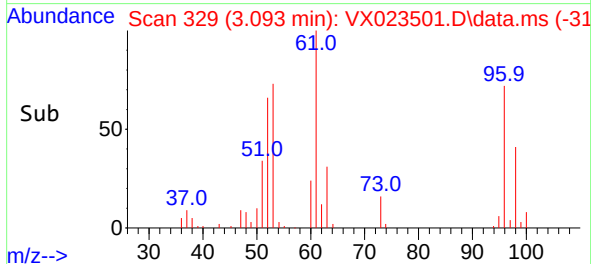
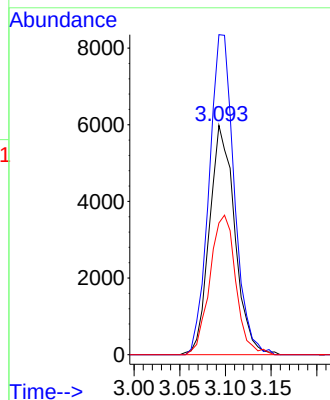
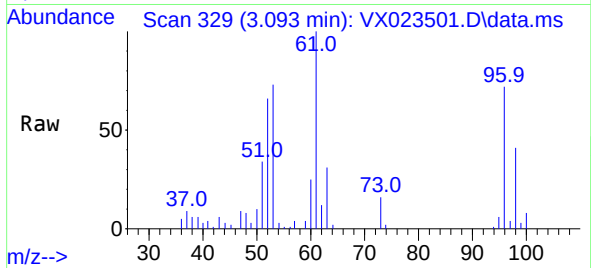
#19
trans-1,2-Dichloroethene
Concen: 5.219 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 96 Resp: 11511
Ion Ratio Lower Upper
96 100
61 139.6 109.2 163.8
98 57.4 50.8 76.2

Instrument :
MSVOA_X
ClientSampled :

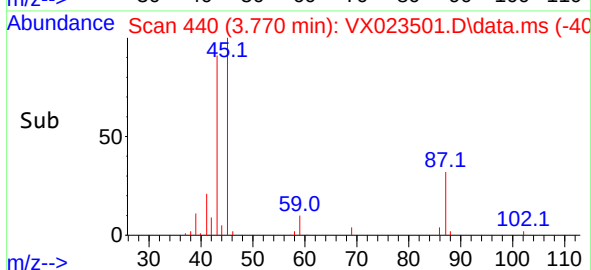
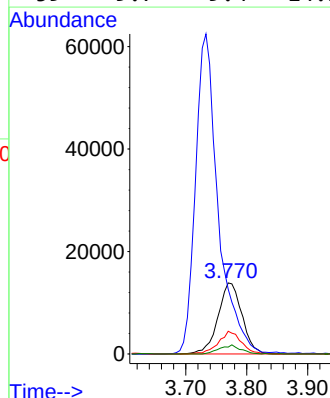
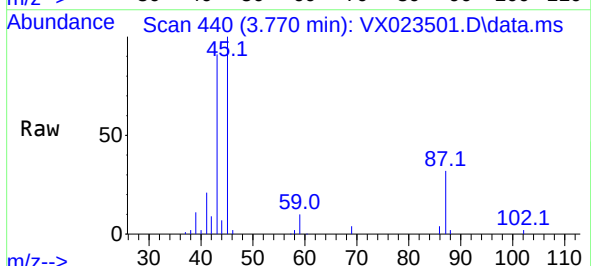
Manual Integrations
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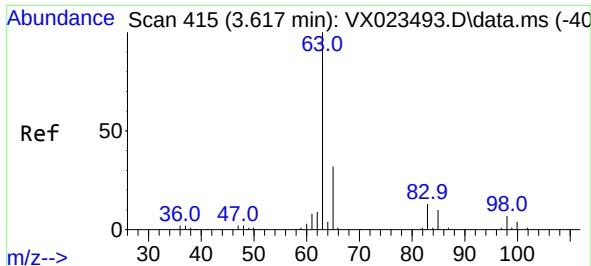
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#20
Diisopropyl ether
Concen: 4.966 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 45 Resp: 37790
Ion Ratio Lower Upper
45 100
43 89.7 63.8 95.6
87 31.9 21.8 32.6
59 9.7 9.4 14.2





#21

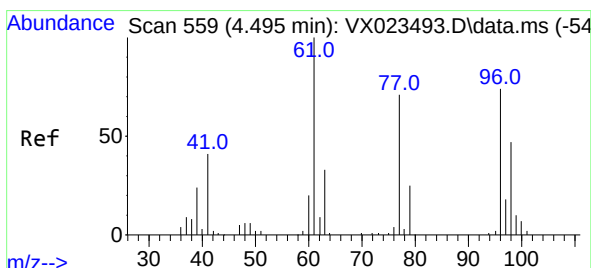
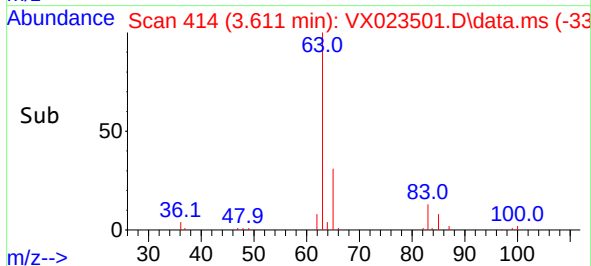
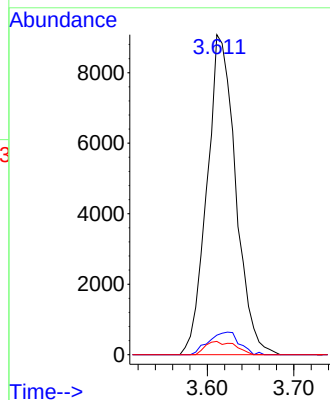
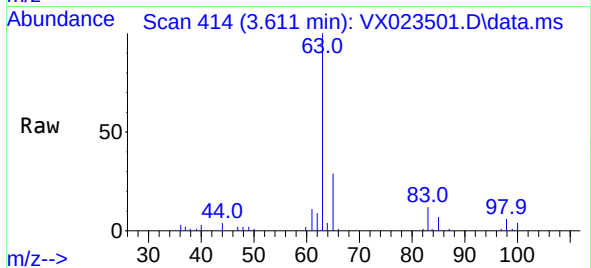
1,1-Dichloroethane
Concen: 5.053 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 63 Resp: 20868
Ion Ratio Lower Upper
63 100
98 6.1 3.4 10.1
100 4.2 2.1 6.2

Instrument :
MSVOA_X
ClientSampled :

Manual Integrations
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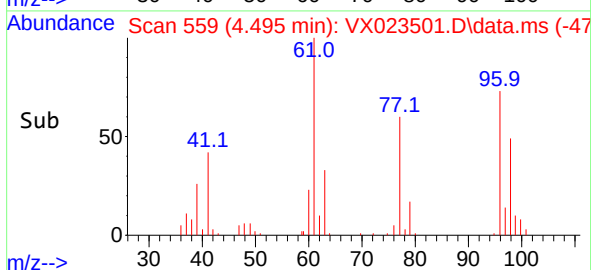
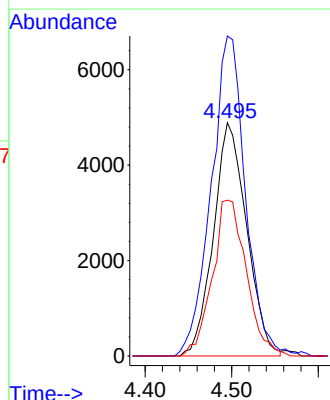
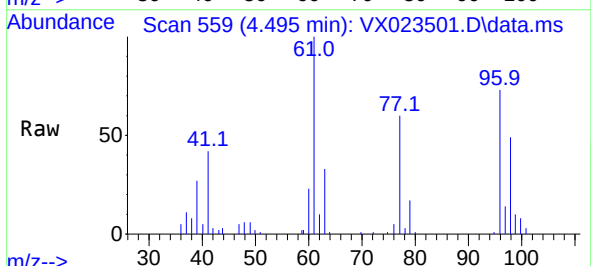
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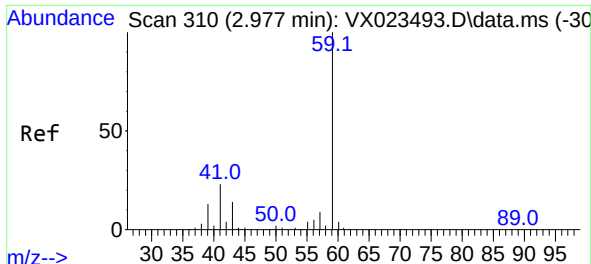


#22

cis-1,2-Dichloroethene
Concen: 5.000 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 96 Resp: 13038
Ion Ratio Lower Upper
96 100
61 141.4 114.5 171.7
98 68.1 51.3 76.9



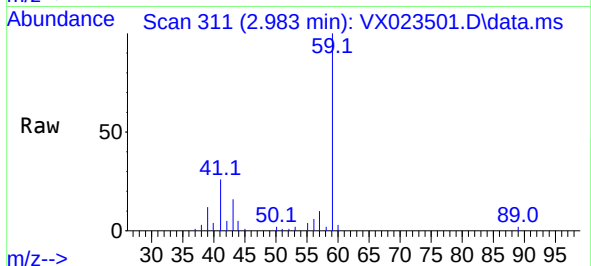


#23
tert-Butyl Alcohol
Concen: 28.083 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

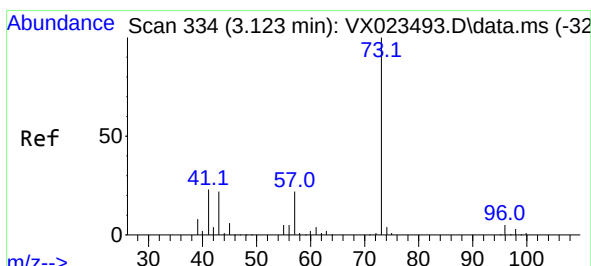
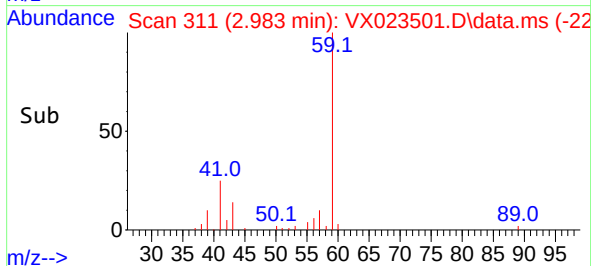
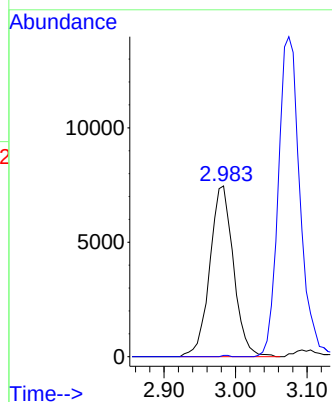
Instrument :
MSVOA_X
ClientSampled :

Manual Integrations
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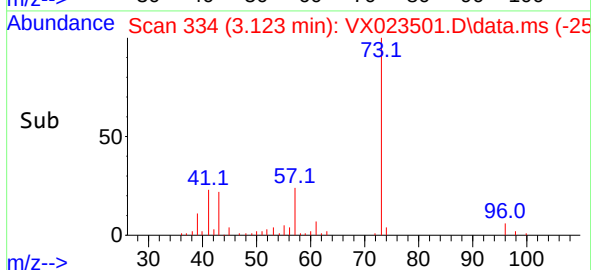
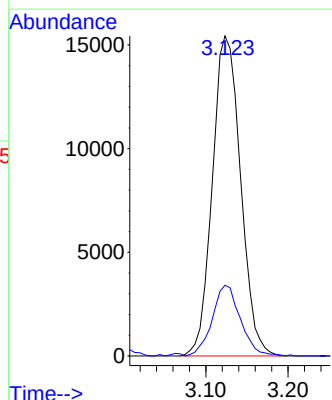
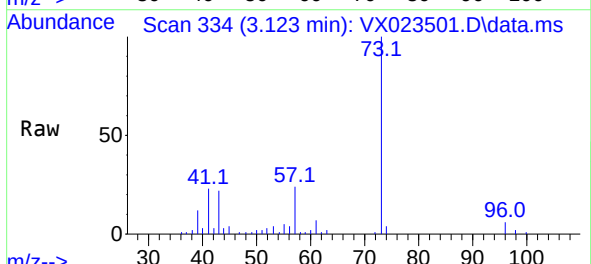


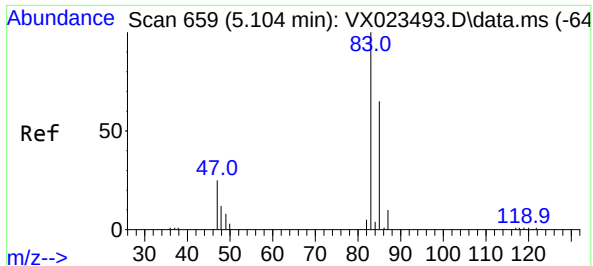
Tgt Ion: 59 Resp: 17173
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 5.029 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 73 Resp: 36832
Ion Ratio Lower Upper
73 100
43 22.0 17.9 26.9





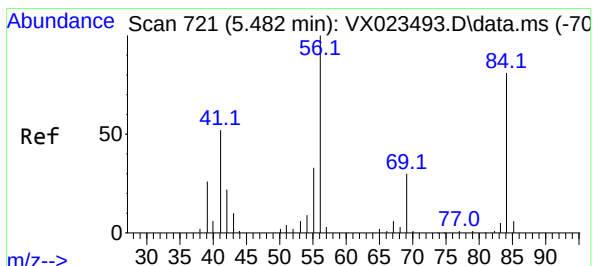
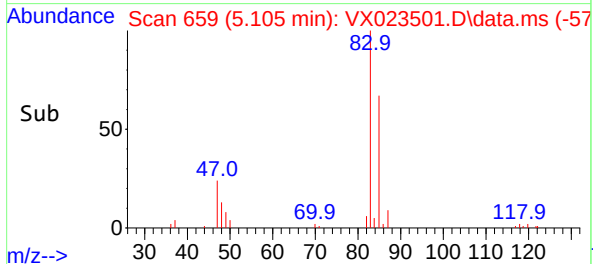
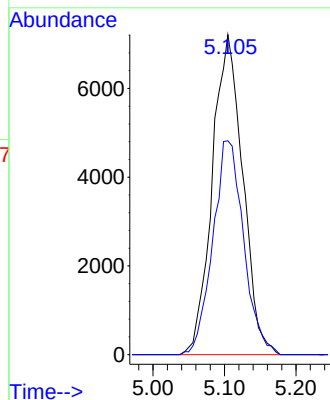
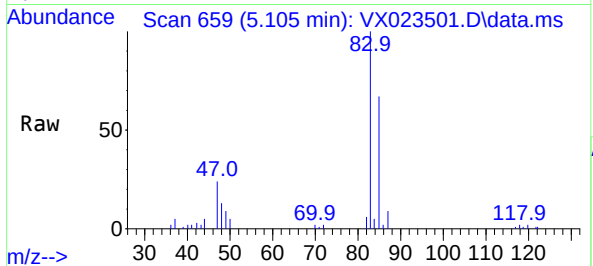
#25
Chloroform
Concen: 4.996 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 83 Resp: 21351
Ion Ratio Lower Upper
83 100
85 66.9 51.8 77.8

Instrument :
MSVOA_X
ClientSampled :

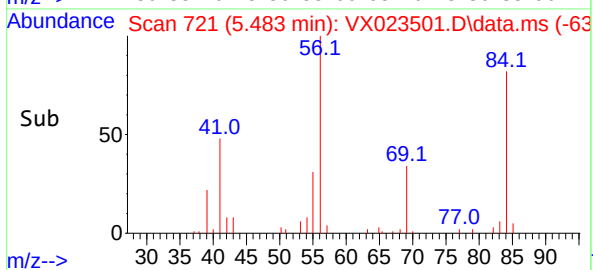
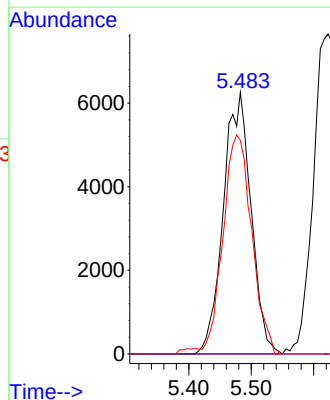
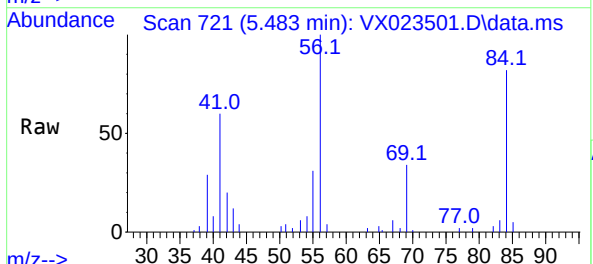
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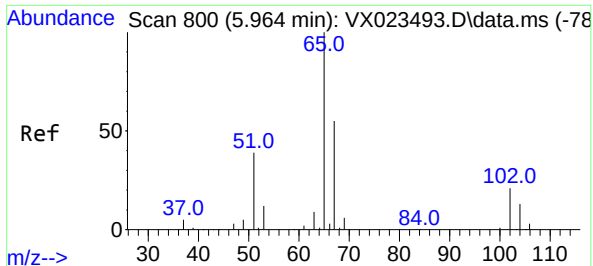
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#26
Cyclohexane
Concen: 5.028 ug/l m
RT: 5.483 min Scan# 721
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 56 Resp: 19231
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.3 69.0 103.6





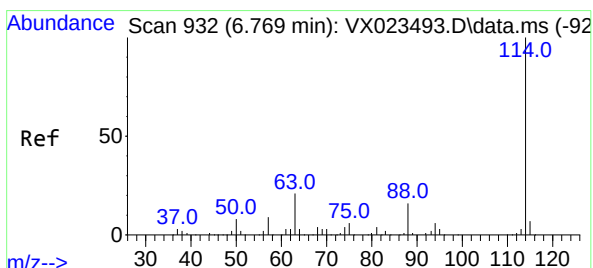
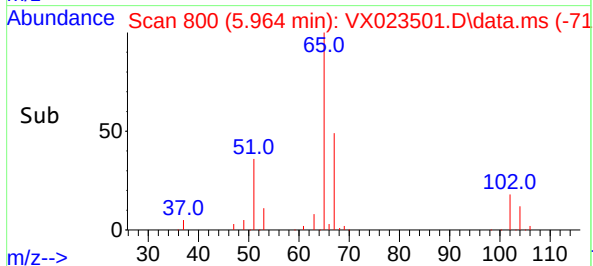
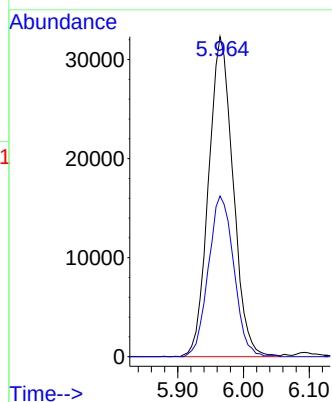
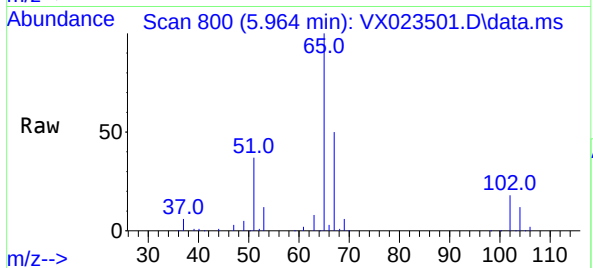
#27
1,2-Dichloroethane-d4
Concen: 30.421 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 65 Resp: 83969
Ion Ratio Lower Upper
65 100
67 51.9 42.4 63.6

Instrument :
MSVOA_X
ClientSampled :

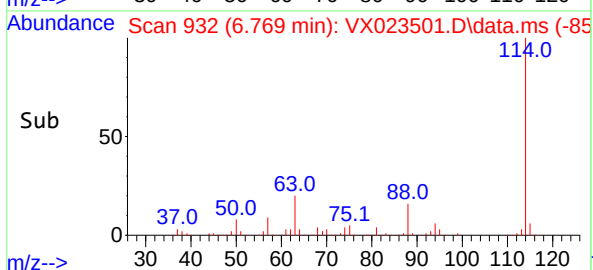
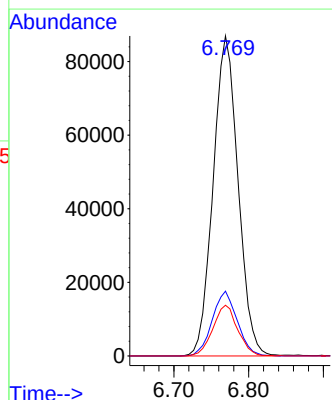
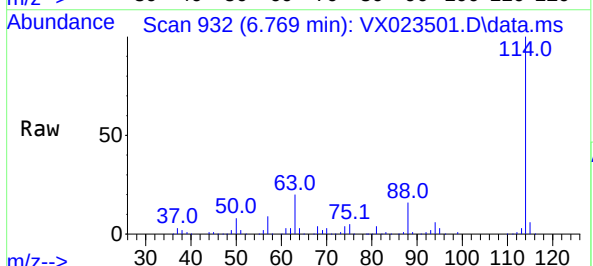
Manual Integrations
APPROVED

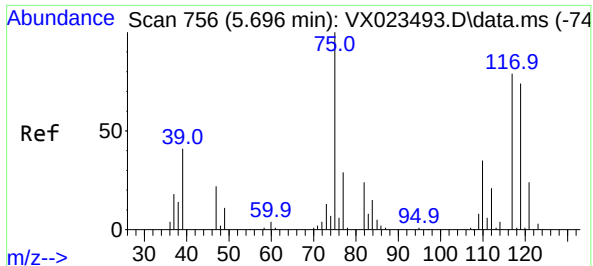
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 114 Resp: 201729
Ion Ratio Lower Upper
114 100
63 20.3 16.4 24.6
88 15.8 12.7 19.1





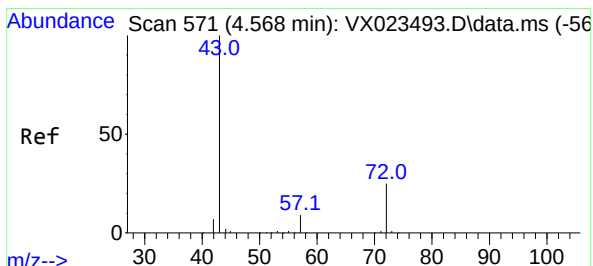
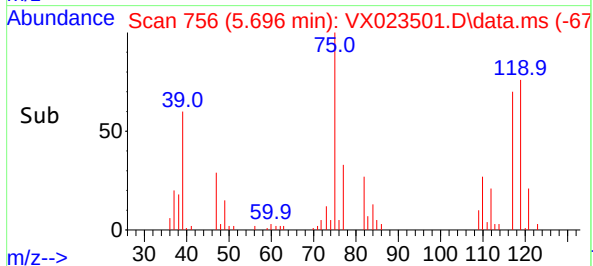
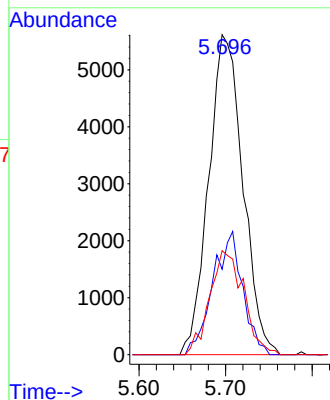
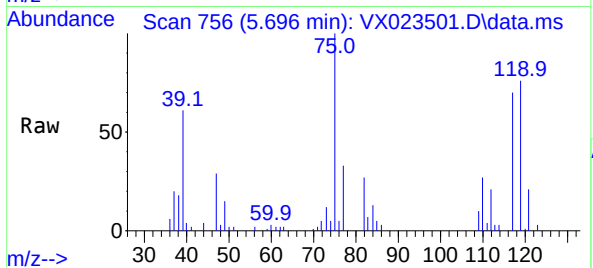
#29
1,1-Dichloropropene
Concen: 4.991 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:	75	Resp:	15410
Ion	Ratio	Lower	Upper
75	100		
110	33.7	0.0	72.0
77	32.2	0.0	61.8

Instrument :
MSVOA_X
ClientSampled :

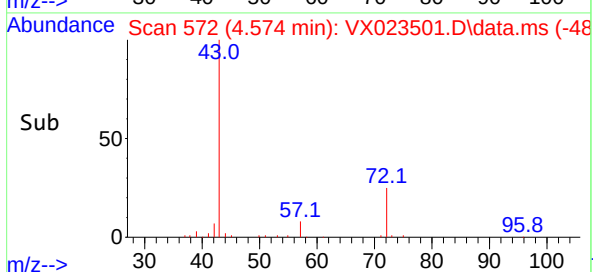
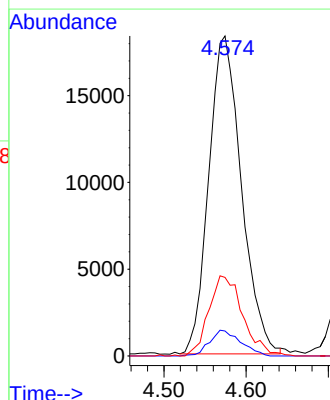
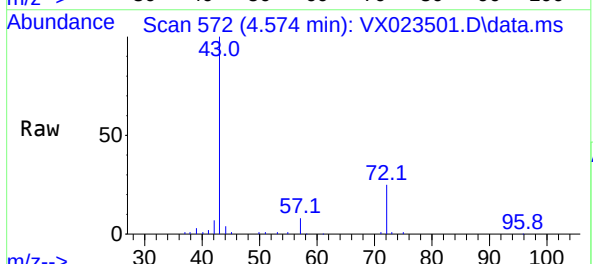
Manual Integrations
APPROVED

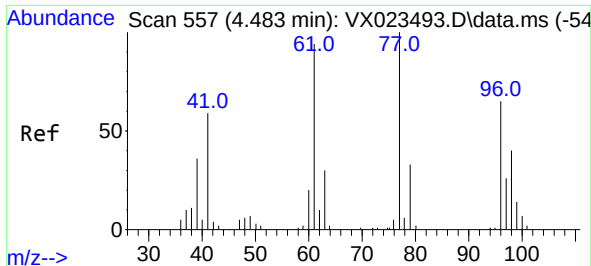
MMDadoda
7/30/2021 6:17:31 PM



#30
2-Butanone
Concen: 24.986 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:	43	Resp:	50573
Ion	Ratio	Lower	Upper
43	100		
57	7.8	6.6	9.8
72	25.9	21.0	31.4





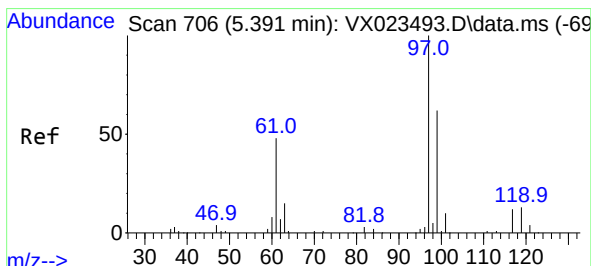
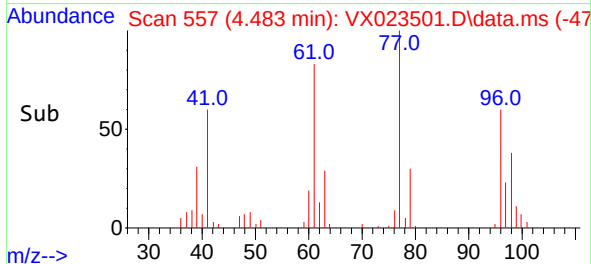
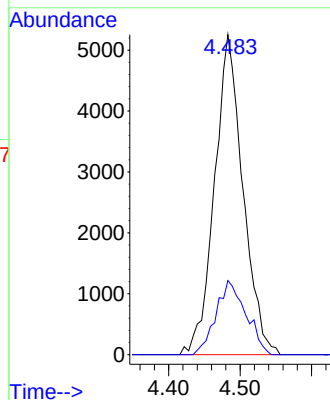
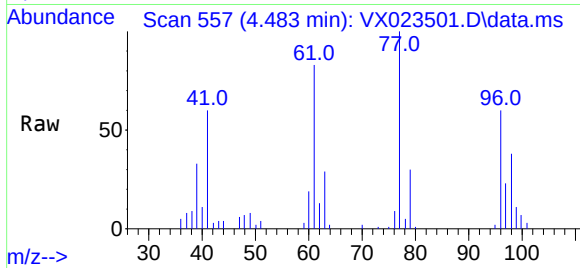
#31
2,2-Dichloropropane
Concen: 4.341 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 77 Resp: 14509
Ion Ratio Lower Upper
77 100
97 24.4 19.8 29.8

Instrument :
MSVOA_X
ClientSampled :

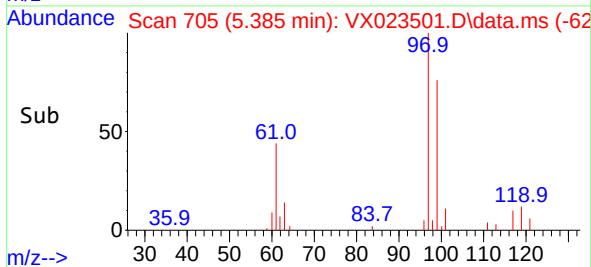
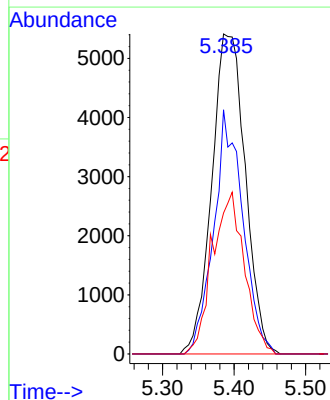
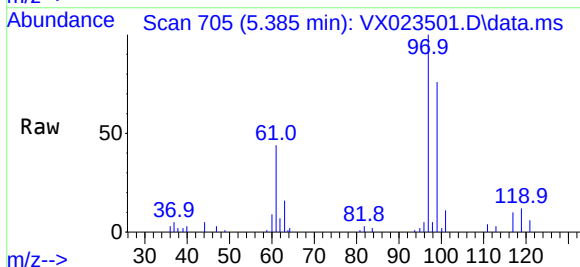
Manual Integrations
APPROVED

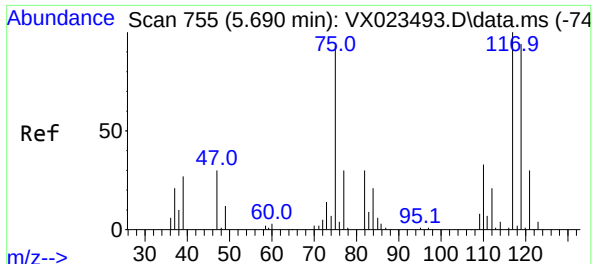
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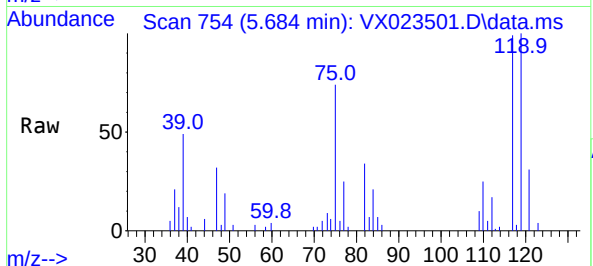
#32
1,1,1-Trichloroethane
Concen: 4.847 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 97 Resp: 17626
Ion Ratio Lower Upper
97 100
99 35.1 50.4 75.6#
61 36.8 36.4 54.6

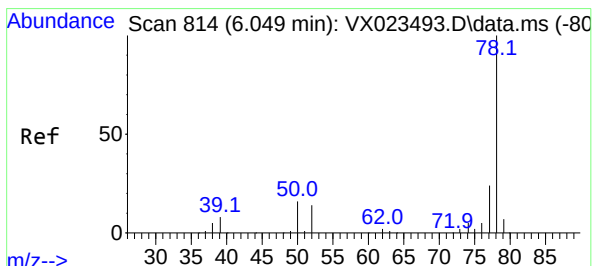
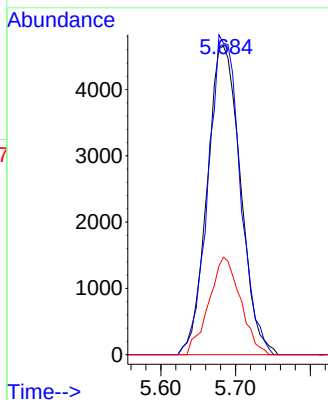
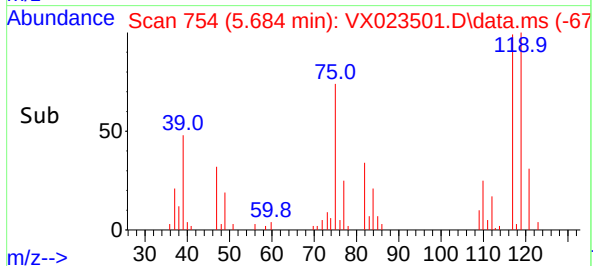




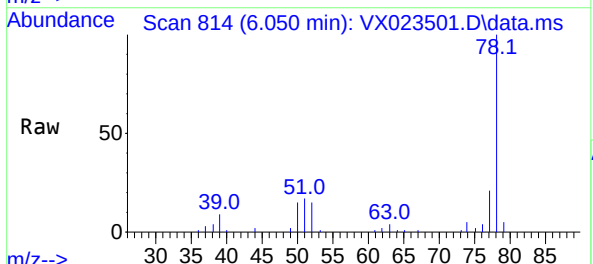
#33
Carbon Tetrachloride
Concen: 4.567 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



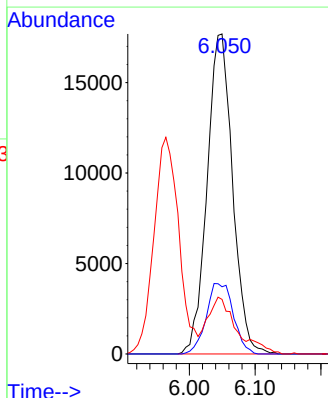
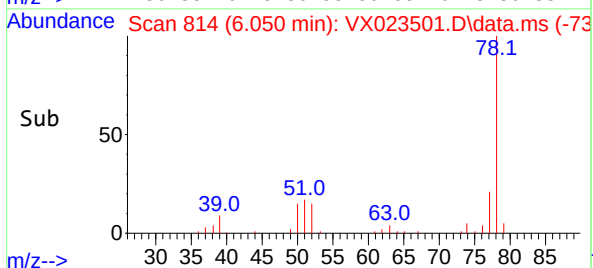
Tgt Ion: 117 Resp: 14401
Ion Ratio Lower Upper
117 100
119 100.9 75.4 113.2
121 31.6 24.1 36.1



#34
Benzene
Concen: 5.207 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



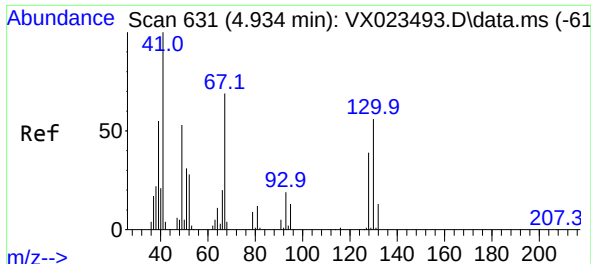
Tgt Ion: 78 Resp: 47703
Ion Ratio Lower Upper
78 100
77 21.0 19.3 28.9
51 16.4 12.2 18.4



Instrument :
MSVOA_X
ClientSampled :

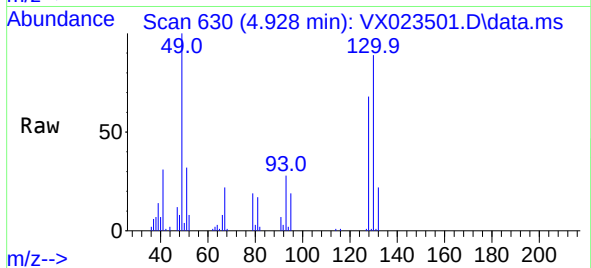
Manual Integrations
APPROVED

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#35
Methacrylonitrile
Concen: 5.041 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

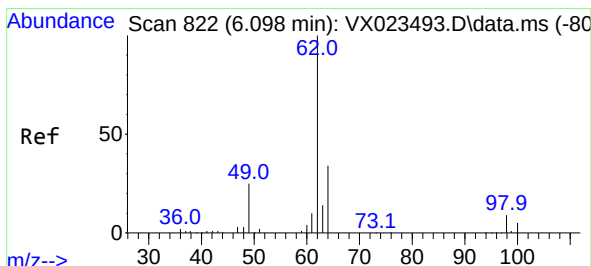
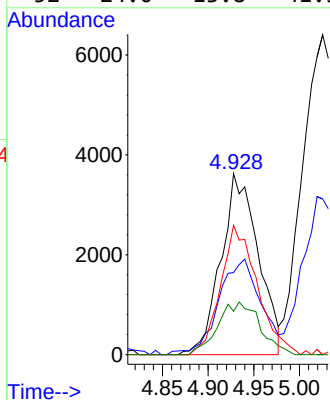
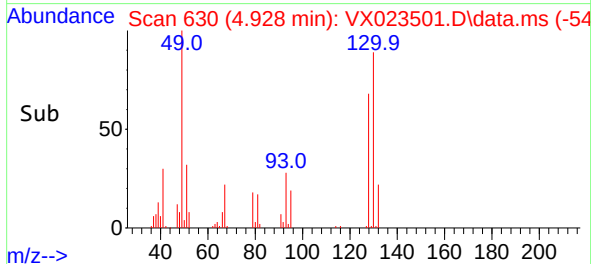
Instrument :
MSVOA_X
ClientSampled :



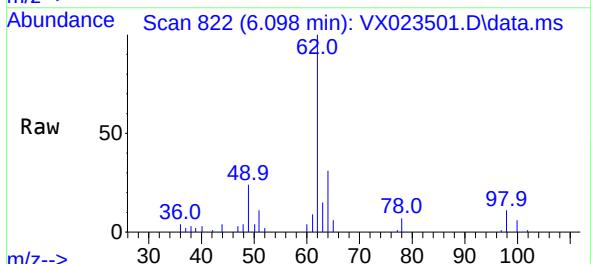
Tgt Ion: 41	Resp: 10300
Ion Ratio	Lower Upper
41 100	
39 43.3	27.4 82.2
67 71.5	34.6 103.9
52 24.0	13.8 41.3

Manual Integrations
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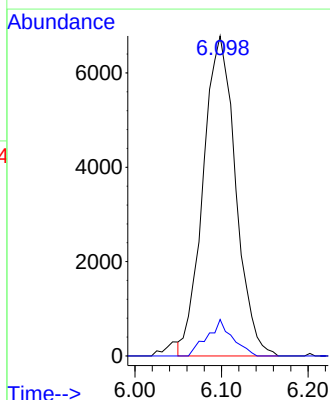
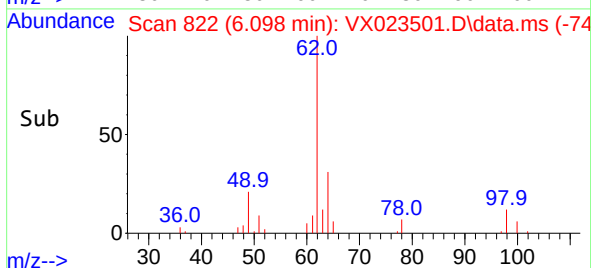
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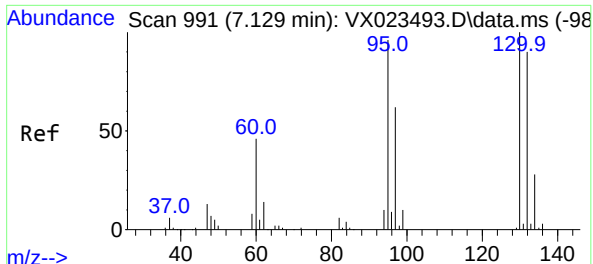


#36
1,2-Dichloroethane
Concen: 5.099 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



Tgt Ion: 62	Resp: 17690
Ion Ratio	Lower Upper
62 100	
98 8.8	7.0 10.4





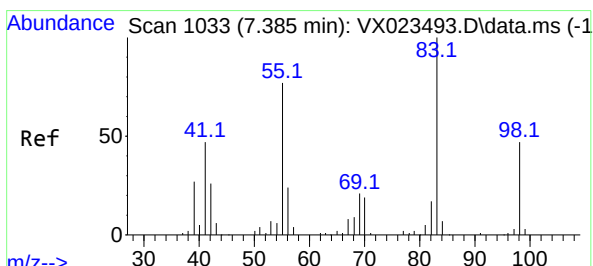
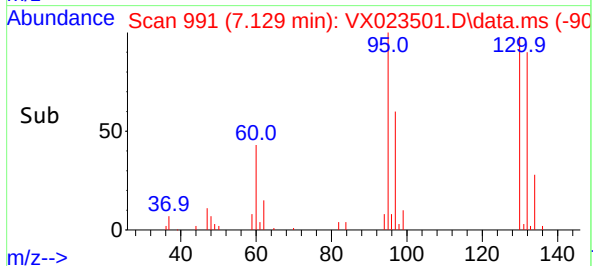
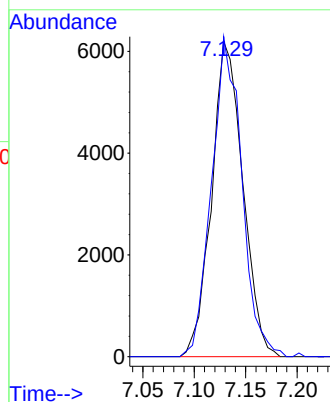
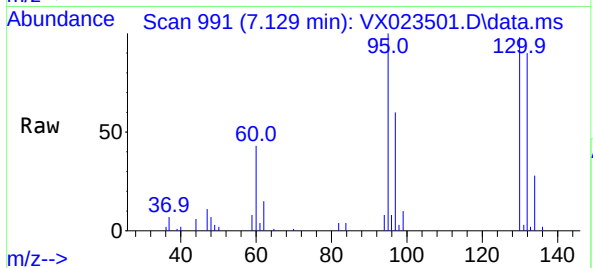
#37
Trichloroethene
Concen: 5.248 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:130 Resp: 13047
Ion Ratio Lower Upper
130 100
95 101.6 77.0 115.4

Instrument :
MSVOA_X
ClientSampled :

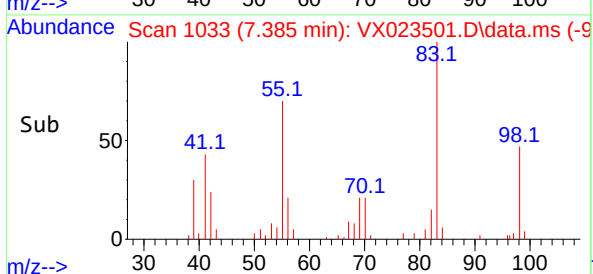
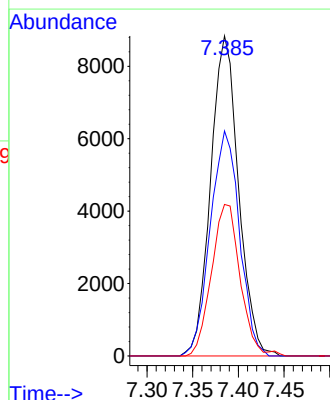
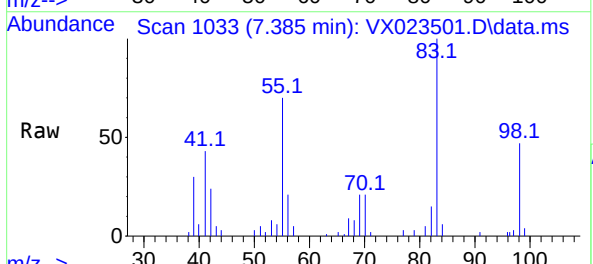
Manual Integrations
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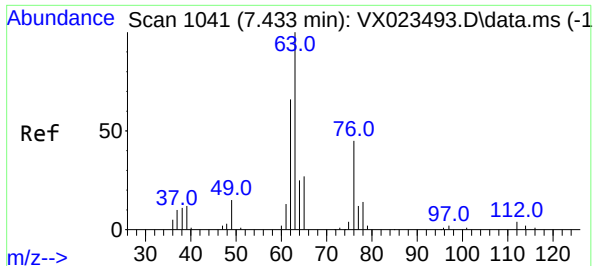
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#38
Methylcyclohexane
Concen: 4.809 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 83 Resp: 18775
Ion Ratio Lower Upper
83 100
55 73.8 37.8 113.4
98 48.1 23.4 70.3





#39

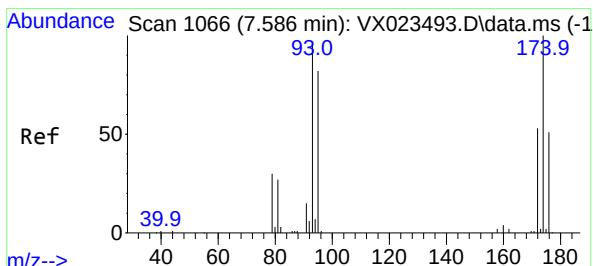
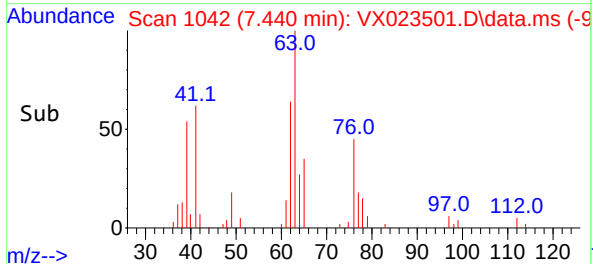
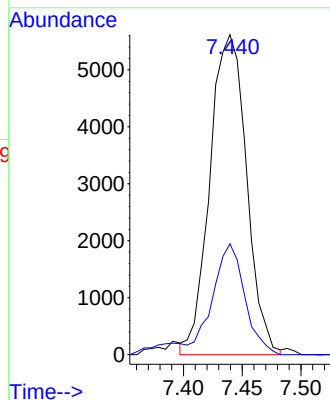
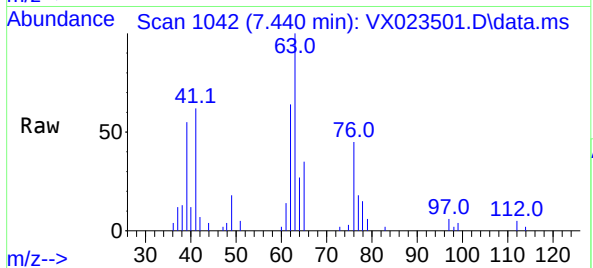
1,2-Dichloropropane
Concen: 5.092 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 63 Resp: 12191
Ion Ratio Lower Upper
63 100
65 35.2 23.4 35.0#

Instrument :
MSVOA_X
ClientSampled :

Manual Integrations
APPROVED

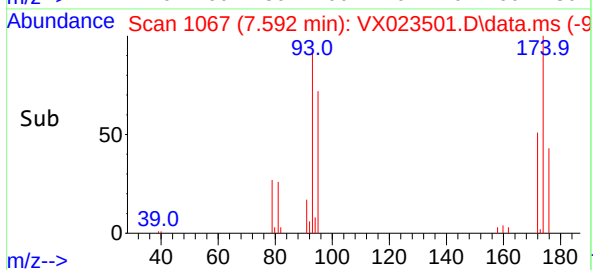
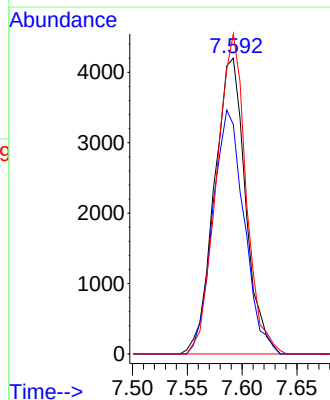
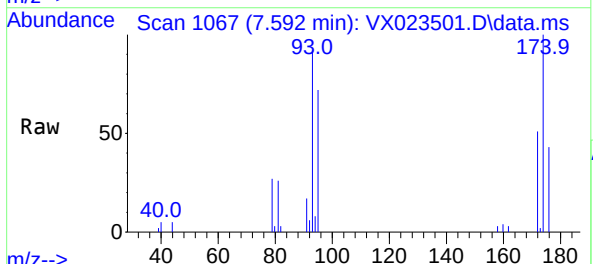
MMDadoda
7/30/2021 6:17:31 PM

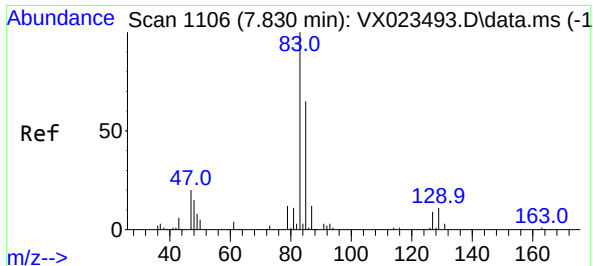


#40

Dibromomethane
Concen: 5.014 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 93 Resp: 8309
Ion Ratio Lower Upper
93 100
95 83.1 0.0 168.4
174 102.3 0.0 206.6





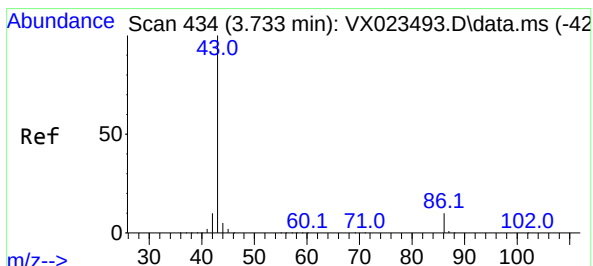
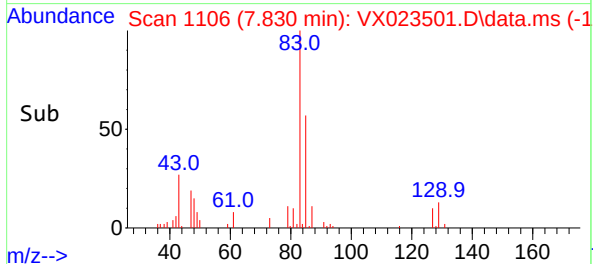
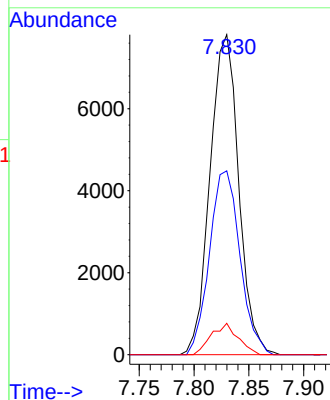
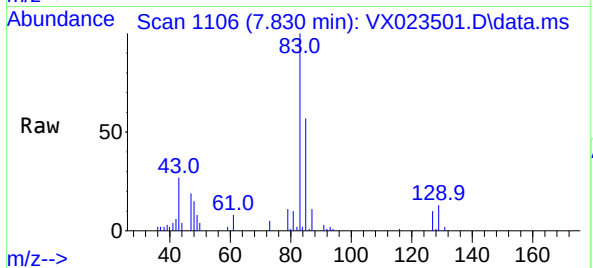
#41
Bromodichloromethane
Concen: 4.734 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 83 Resp: 14219
Ion Ratio Lower Upper
83 100
85 57.5 51.7 77.5
127 9.8 7.4 11.0

Instrument :
MSVOA_X
ClientSampled :

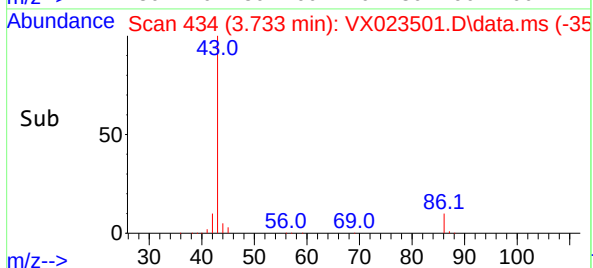
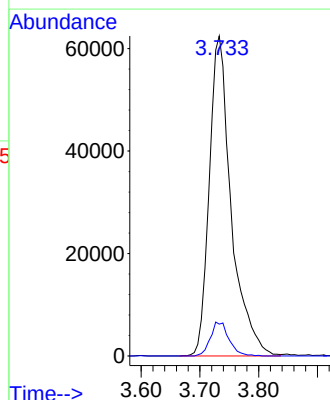
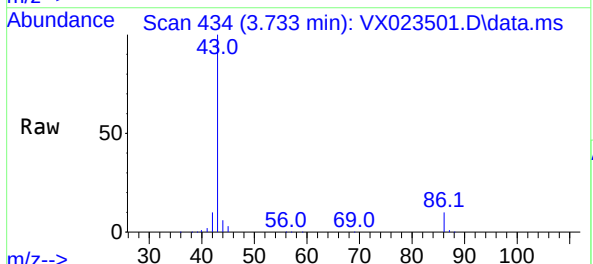
Manual Integrations
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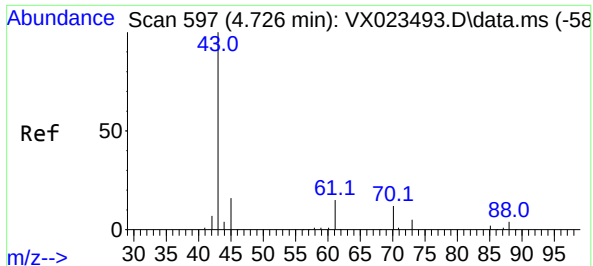
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7/30/2021 6:17:31 PM



#42
Vinyl Acetate
Concen: 24.415 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 43 Resp: 162013
Ion Ratio Lower Upper
43 100
86 9.0 7.2 10.8





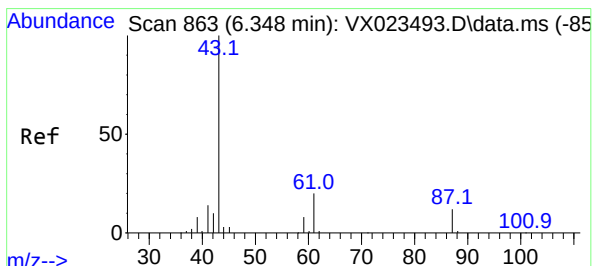
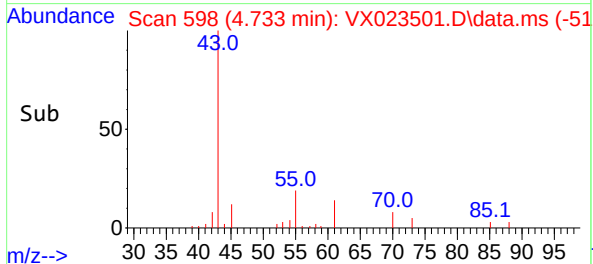
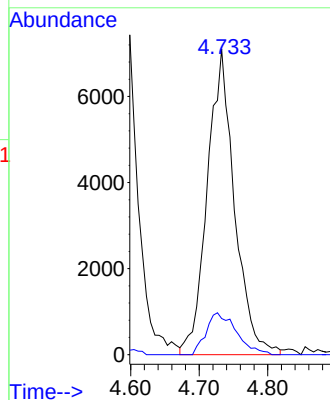
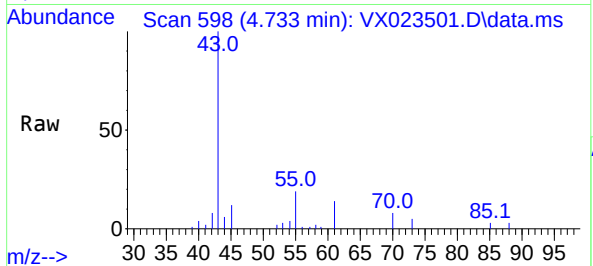
#43
Ethyl Acetate
Concen: 5.106 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.007 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 43 Resp: 19629
Ion Ratio Lower Upper
43 100
45 9.7 12.1 18.1#

Instrument :
MSVOA_X
ClientSampled :

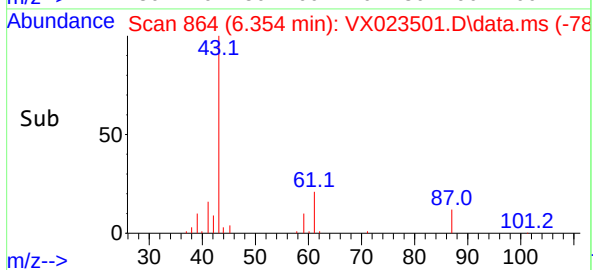
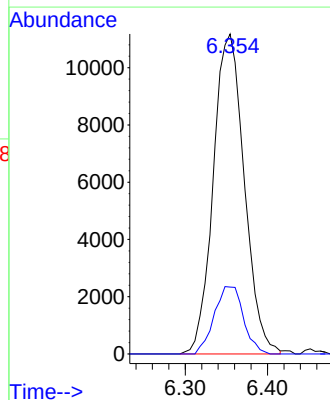
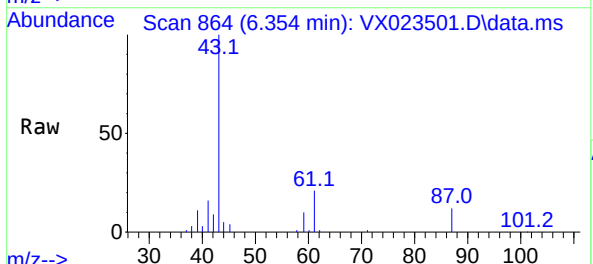
Manual Integrations
APPROVED

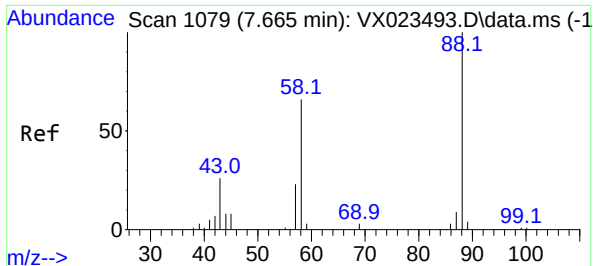
MMDadoda
7/30/2021 6:17:31 PM



#44
Isopropyl Acetate
Concen: 4.823 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 43 Resp: 29346
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.2





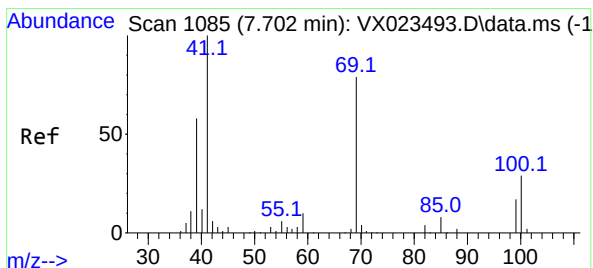
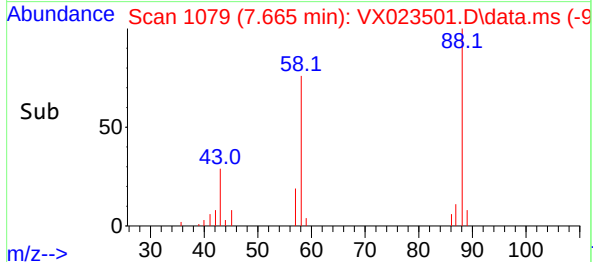
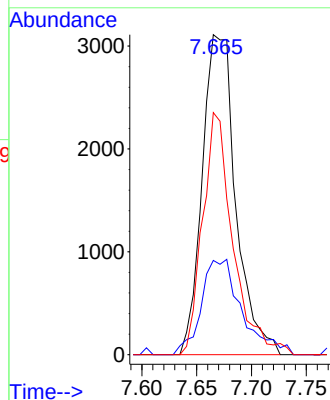
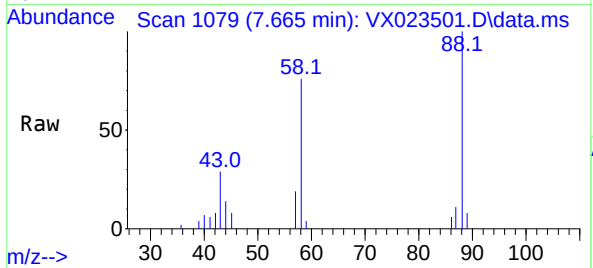
#45
1,4-Dioxane
Concen: 106.873 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:	88	Resp:	6638
Ion	Ratio	Lower	Upper
88	100		
43	35.9	25.3	37.9
58	64.7	53.1	79.7

Instrument :
MSVOA_X
ClientSampled :

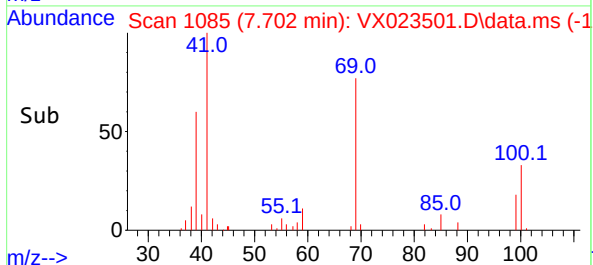
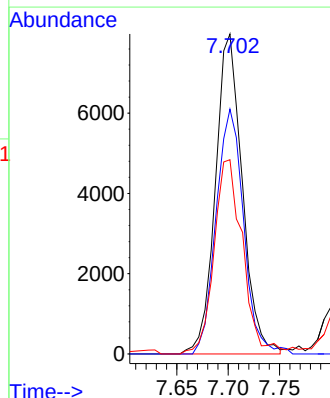
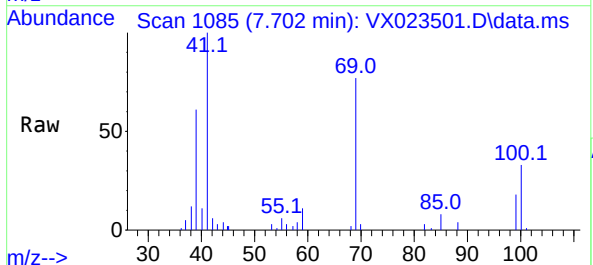
Manual Integrations
APPROVED

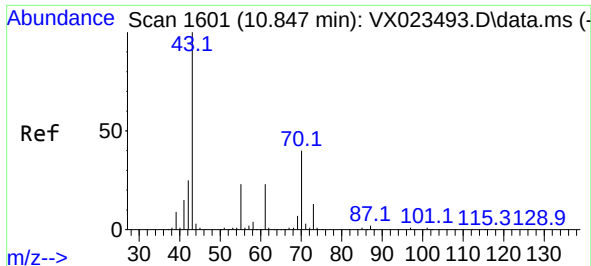
MMDadoda
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#46
Methyl methacrylate
Concen: 4.943 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:	41	Resp:	14465
Ion	Ratio	Lower	Upper
41	100		
69	76.5	39.5	118.5
39	60.7	29.0	87.1





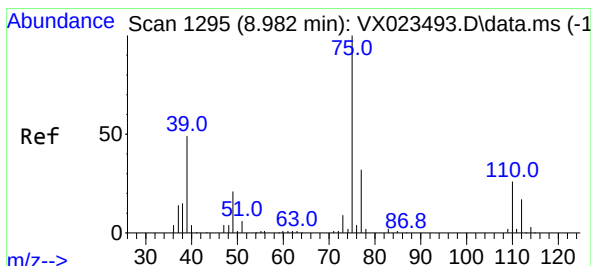
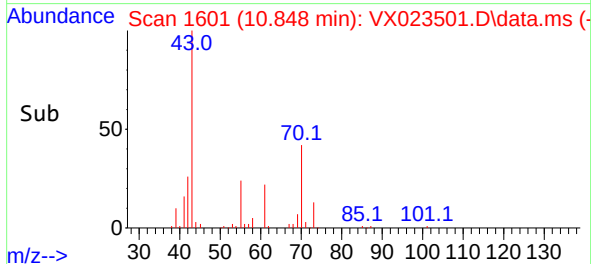
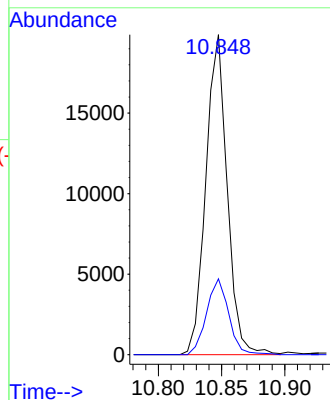
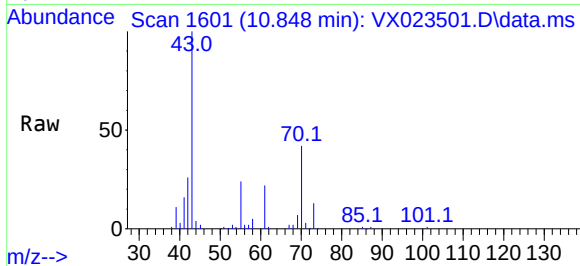
#47
n-amyl Acetate
Concen: 4.583 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 43 Resp: 23358
Ion Ratio Lower Upper
43 100
55 24.7 18.9 28.3

Instrument :
MSVOA_X
ClientSampled :

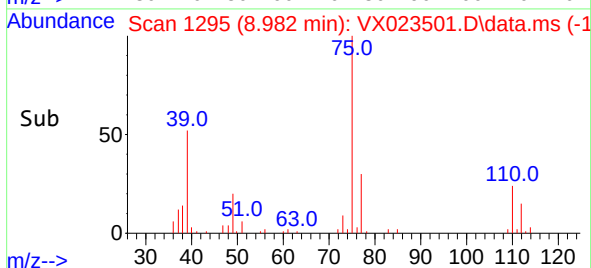
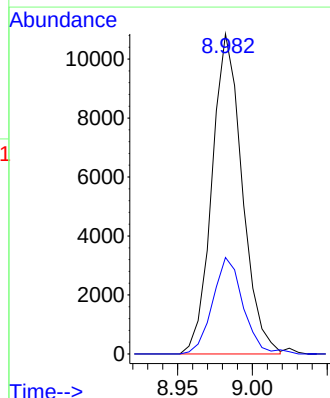
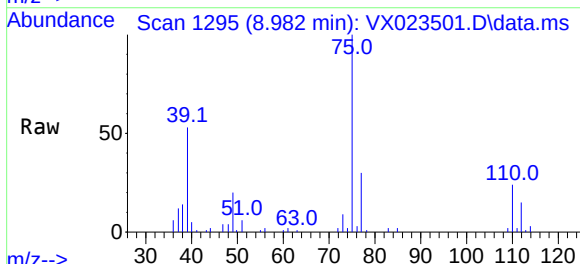
Manual Integrations
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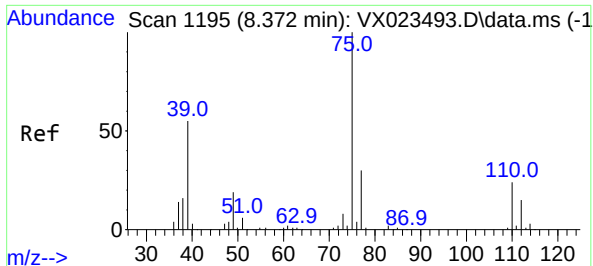
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#48
t-1,3-Dichloropropene
Concen: 4.348 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 75 Resp: 15254
Ion Ratio Lower Upper
75 100
77 30.2 25.8 38.8





#49

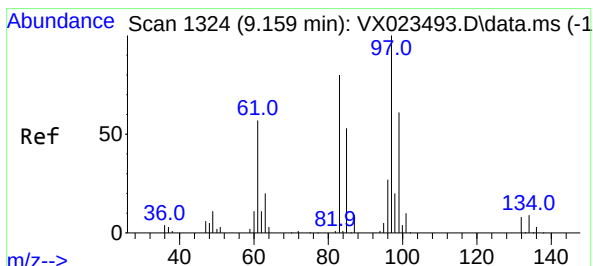
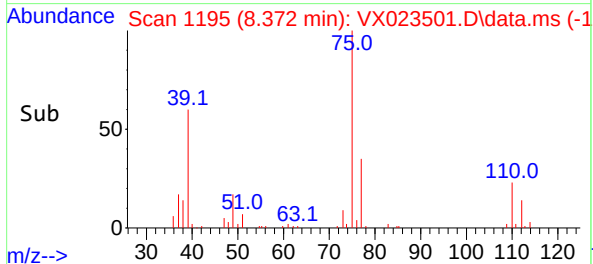
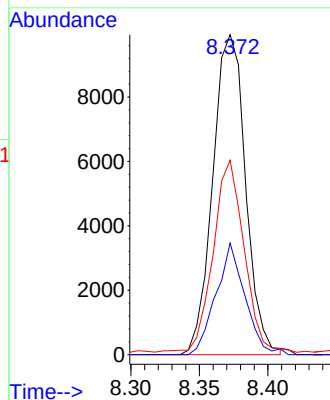
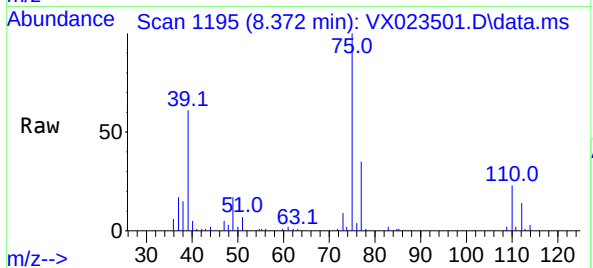
cis-1,3-Dichloropropene
Concen: 4.410 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:	75	Resp:	16533
Ion	Ratio	Lower	Upper
75	100		
77	34.9	23.6	35.4
39	59.3	44.0	66.0

Instrument :
MSVOA_X
ClientSampled :

Manual Integrations
APPROVED

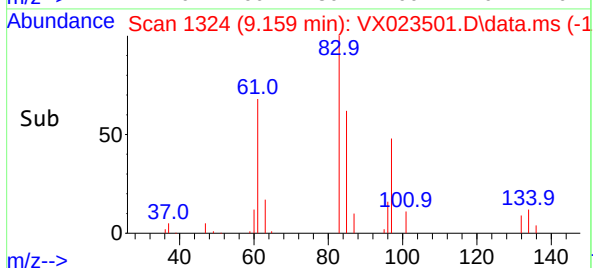
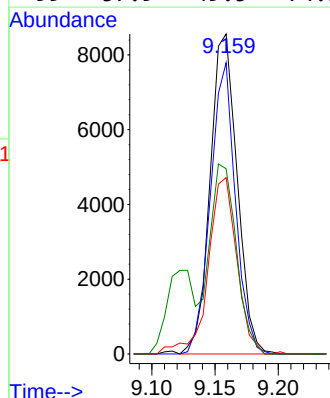
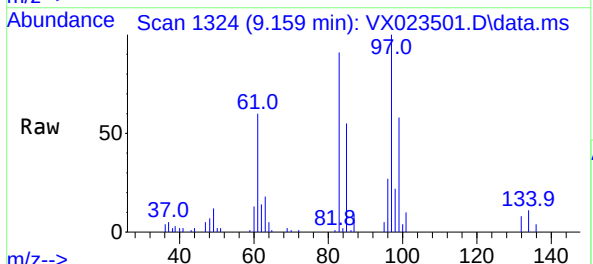
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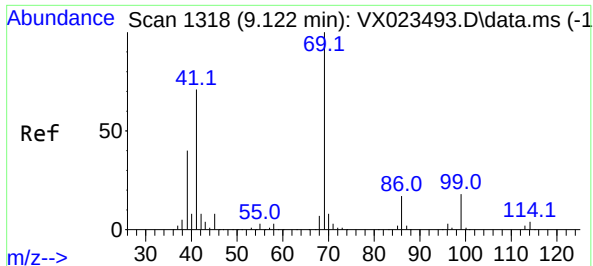


#50

1,1,2-Trichloroethane
Concen: 5.230 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:	97	Resp:	12734
Ion	Ratio	Lower	Upper
97	100		
83	91.0	64.2	96.4
85	54.4	42.4	63.6
99	57.9	49.5	74.3





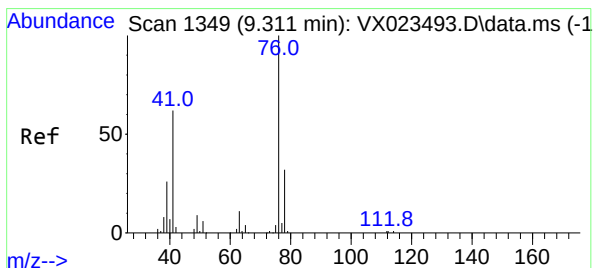
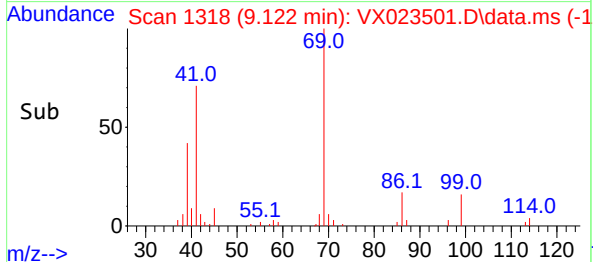
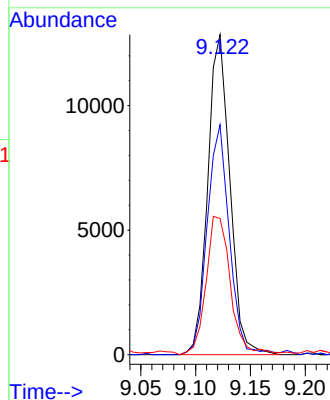
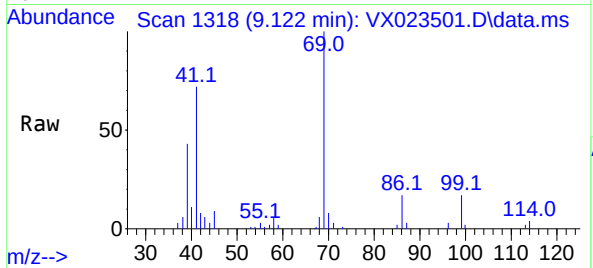
#51
Ethyl methacrylate
Concen: 4.588 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 69 Resp: 18010
Ion Ratio Lower Upper
69 100
41 71.9 35.8 107.3
39 42.6 20.3 60.8

Instrument :
MSVOA_X
ClientSampled :

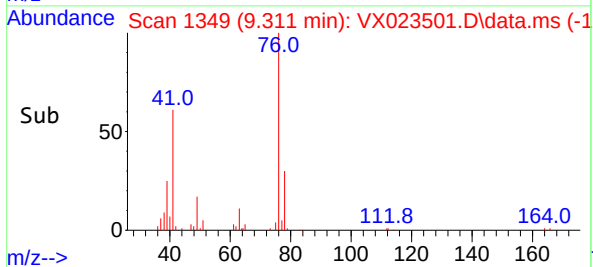
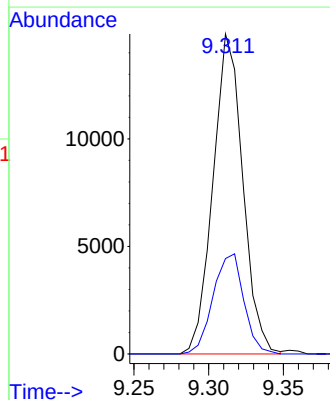
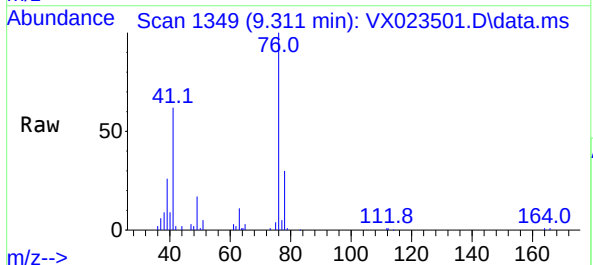
Manual Integrations
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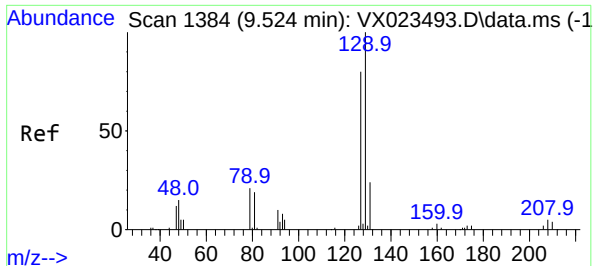
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#52
1,3-Dichloropropane
Concen: 5.099 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 76 Resp: 20613
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.0





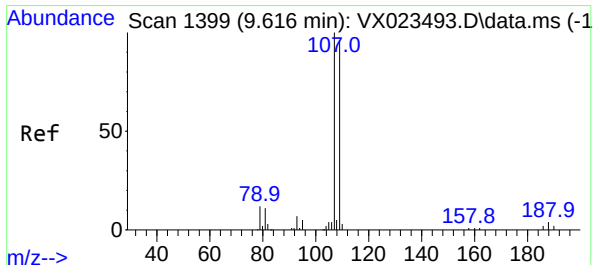
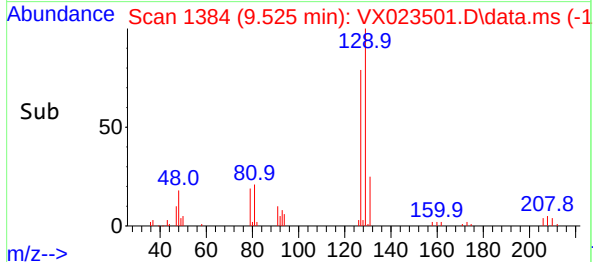
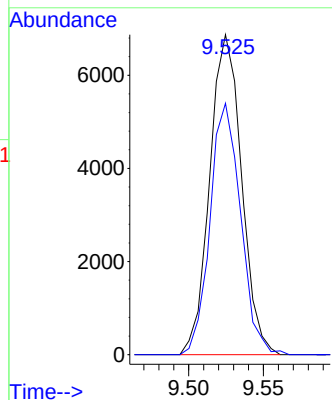
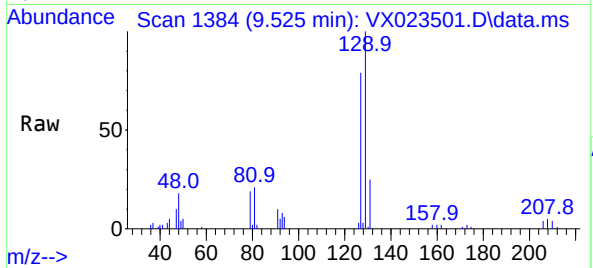
#53
Dibromochloromethane
Concen: 4.304 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:129 Resp: 10179
Ion Ratio Lower Upper
129 100
127 75.3 39.3 117.9

Instrument :
MSVOA_X
ClientSampled :

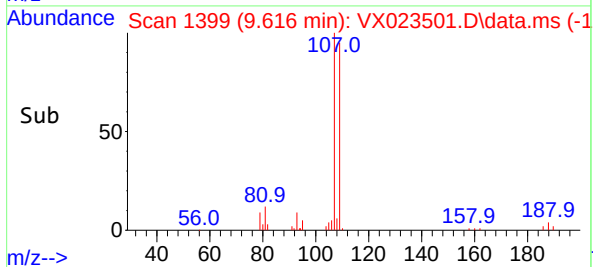
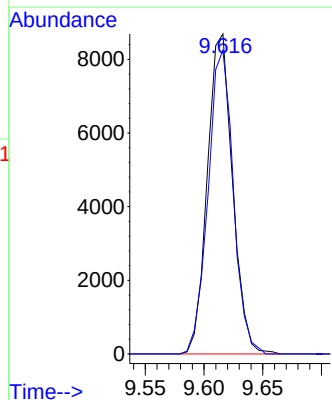
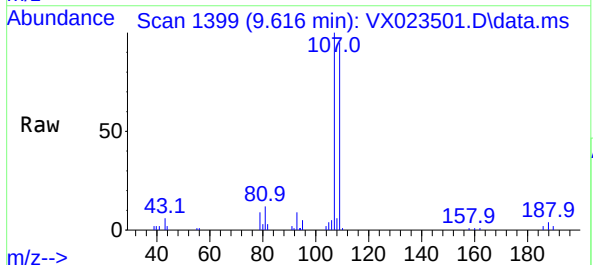
Manual Integrations
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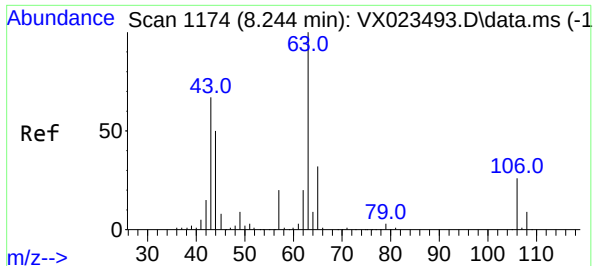
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#54
1,2-Dibromoethane
Concen: 5.025 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:107 Resp: 12961
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9





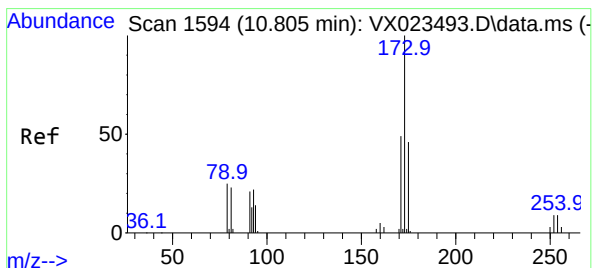
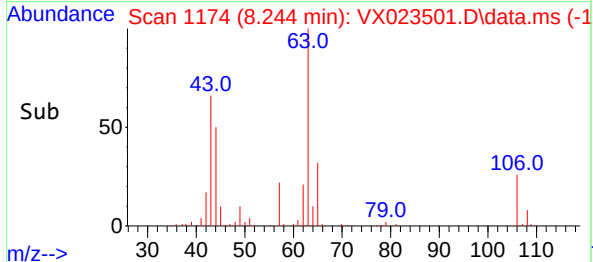
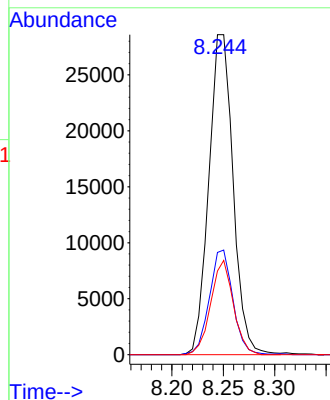
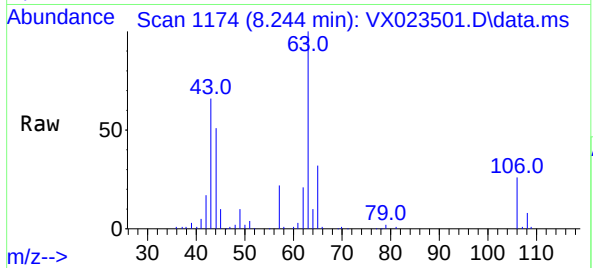
#55
2-Chloroethyl vinyl ether
Concen: 24.198 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:	63	Resp:	47033
Ion	Ratio	Lower	Upper
63	100		
65	31.6	25.8	38.6
106	27.4	21.8	32.8

Instrument :
MSVOA_X
ClientSampled :

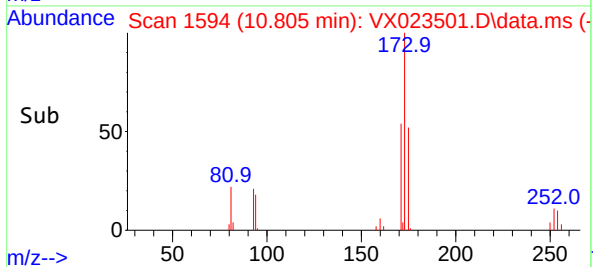
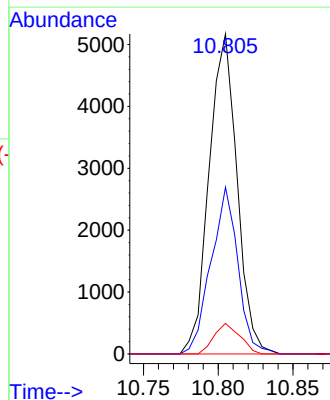
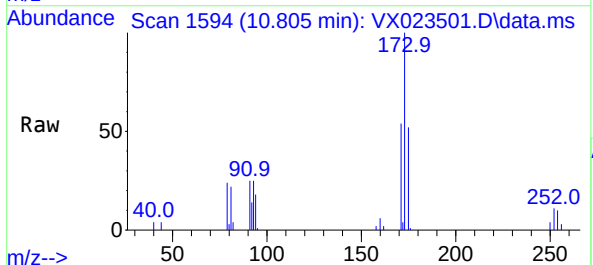
Manual Integrations
APPROVED

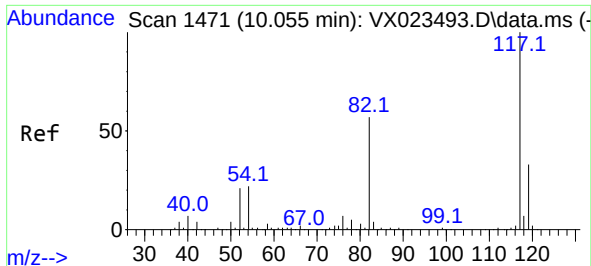
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#56
Bromoform
Concen: 4.029 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

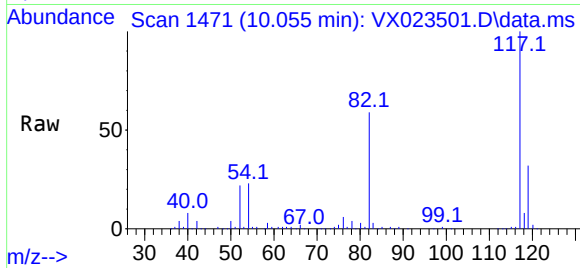
Tgt Ion:	173	Resp:	6734
Ion	Ratio	Lower	Upper
173	100		
175	50.2	38.4	57.6
254	8.8	7.3	10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

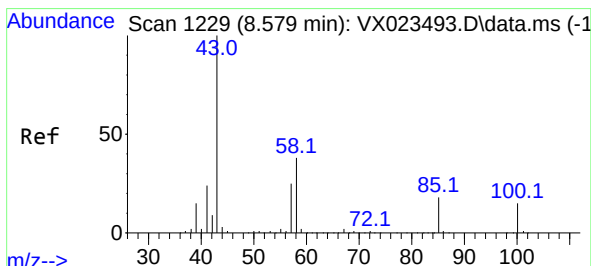
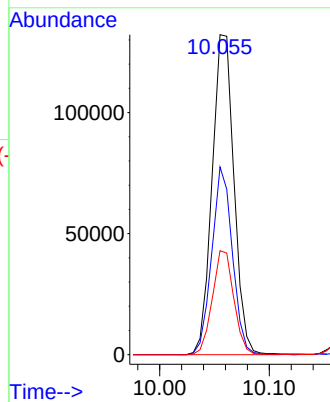
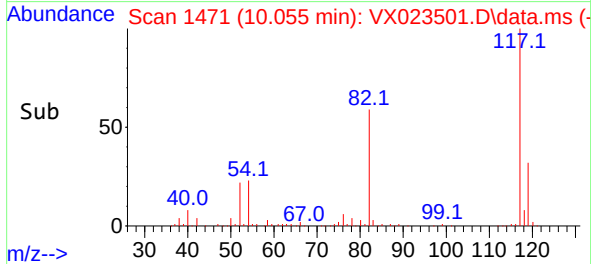
Instrument :
MSVOA_X
ClientSampled :



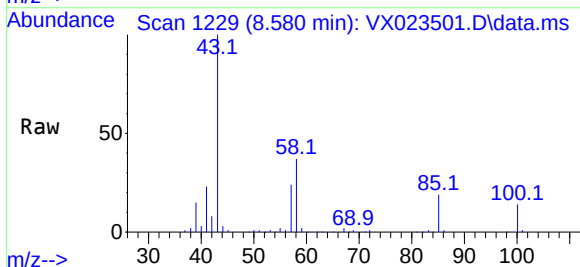
Tgt Ion: 117 Resp: 183671
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 31.8 26.2 39.2

Manual Integrations
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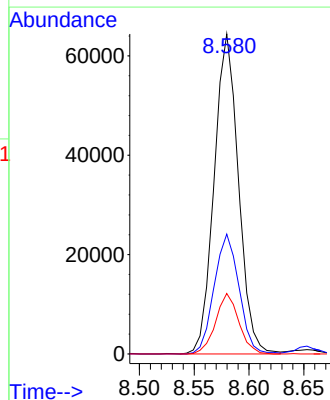
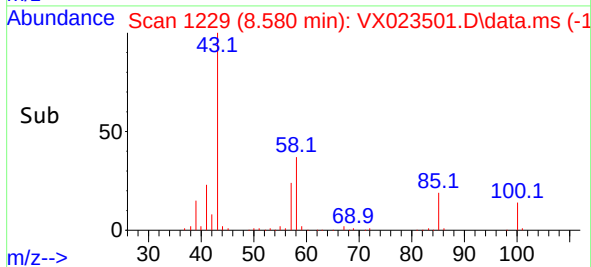
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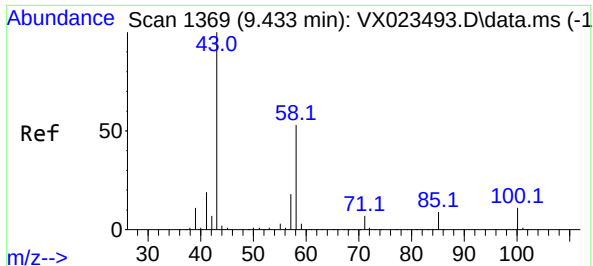


#58
4-Methyl-2-Pentanone
Concen: 25.893 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



Tgt Ion: 43 Resp: 99446
Ion Ratio Lower Upper
43 100
58 38.3 30.5 45.7
85 18.1 14.0 21.0





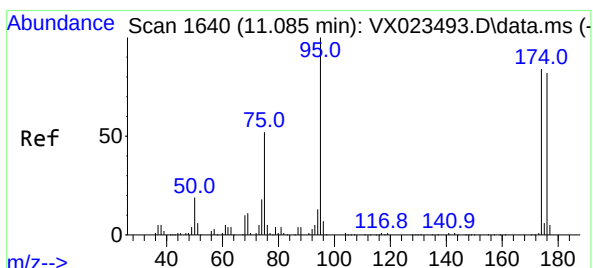
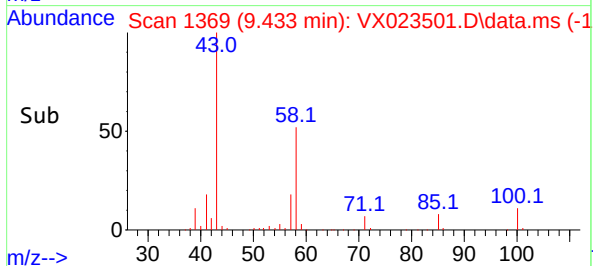
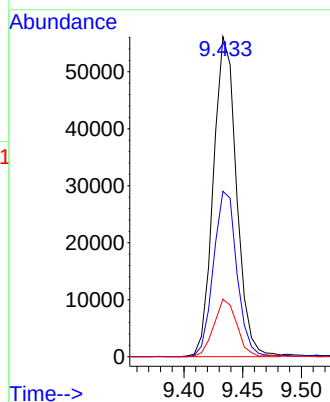
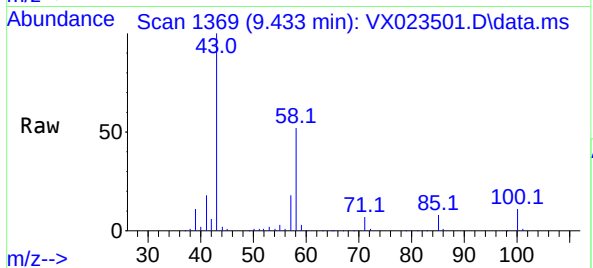
#59
2-Hexanone
Concen: 25.958 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 43	Resp: 77060
Ion Ratio	Lower Upper
43 100	
58 52.3	42.1 63.1
57 17.7	14.9 22.3

Instrument :
MSVOA_X
ClientSampled :

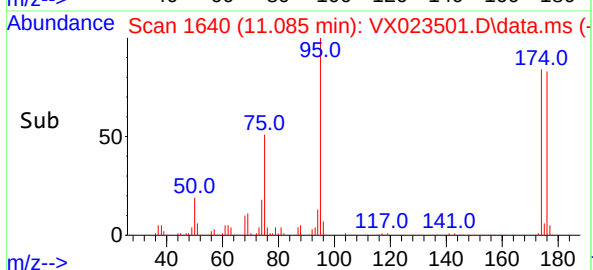
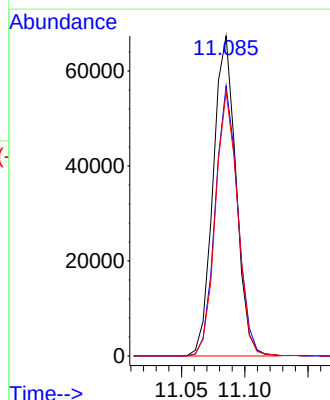
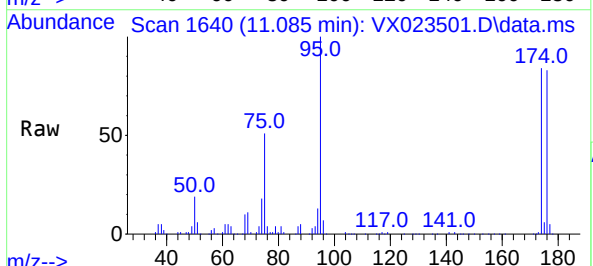
Manual Integrations
APPROVED

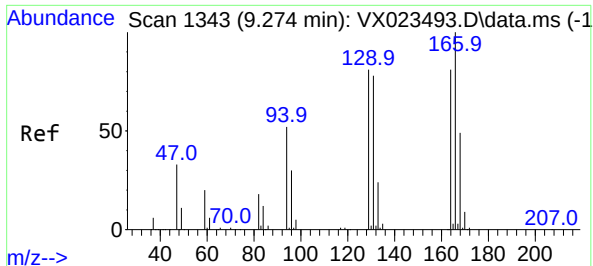
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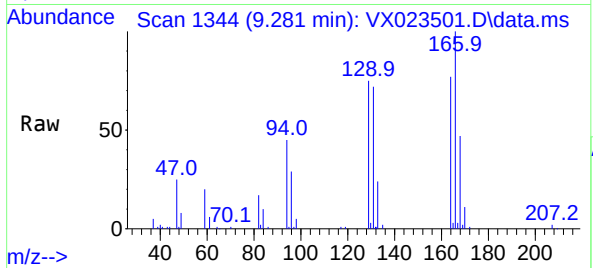
#60
4-Bromofluorobenzene
Concen: 28.436 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 95	Resp: 84407
Ion Ratio	Lower Upper
95 100	
174 82.4	63.5 95.3
176 80.0	63.0 94.4

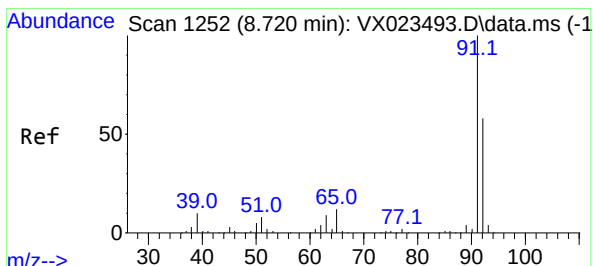
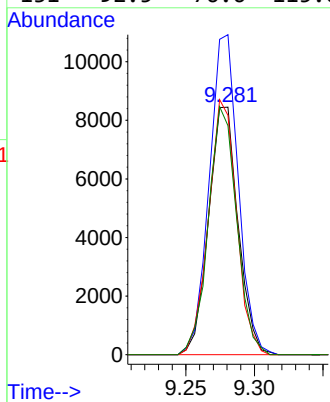
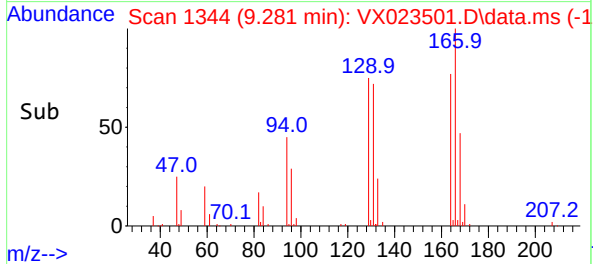




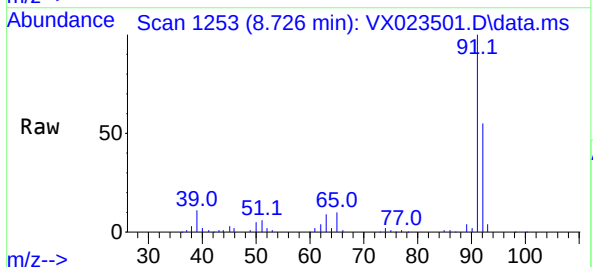
#61
Tetrachloroethene
Concen: 5.280 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



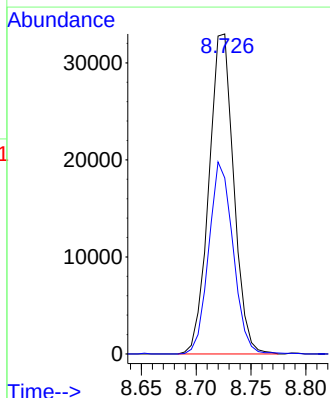
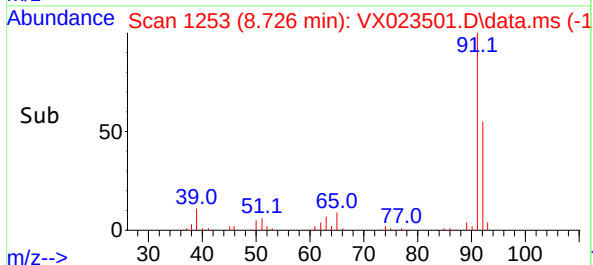
Tgt Ion:164 Resp: 12653
Ion Ratio Lower Upper
164 100
166 129.3 98.6 147.8
129 96.7 79.7 119.5
131 92.5 76.6 115.0



#62
Toluene
Concen: 5.121 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



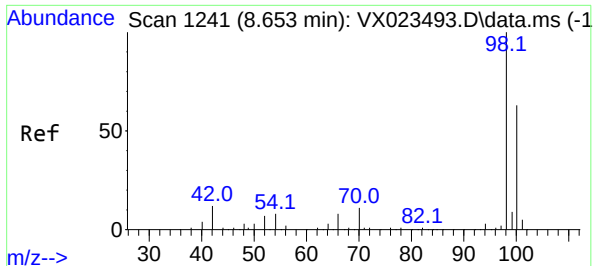
Tgt Ion: 91 Resp: 52010
Ion Ratio Lower Upper
91 100
92 58.7 46.5 69.7



Instrument :
MSVOA_X
ClientSampled :

Manual Integrations
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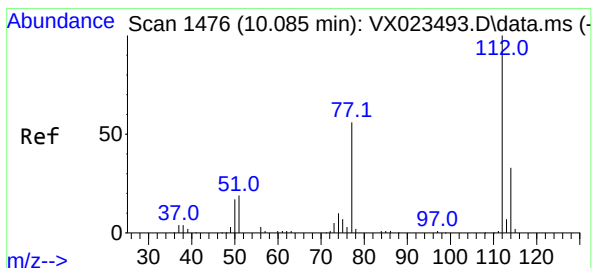
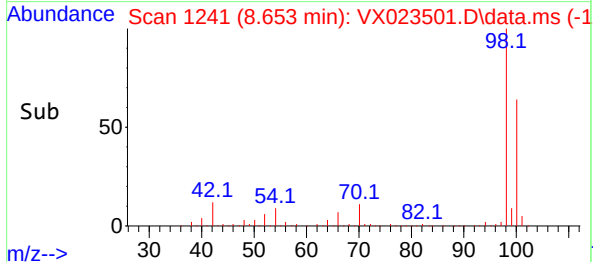
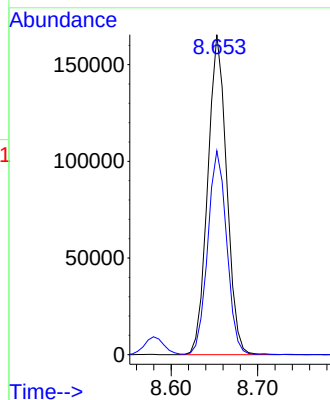
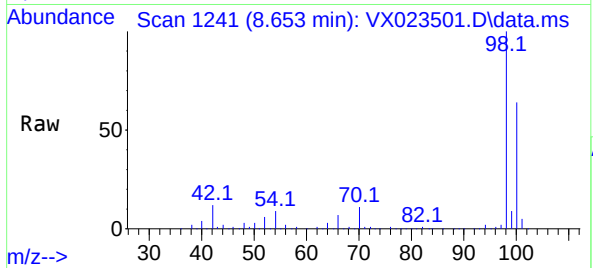
#63
Toluene-d8
Concen: 30.314 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 98 Resp: 251181
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0

Instrument :
MSVOA_X
ClientSampled :

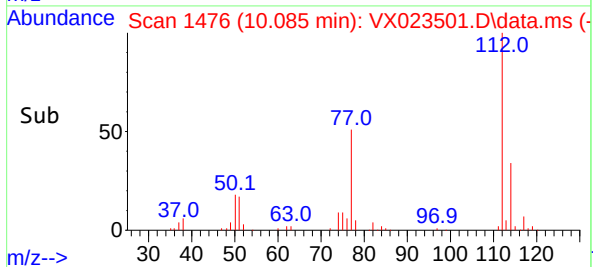
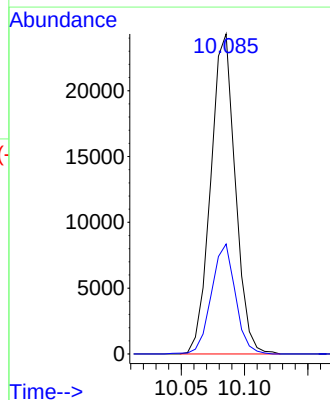
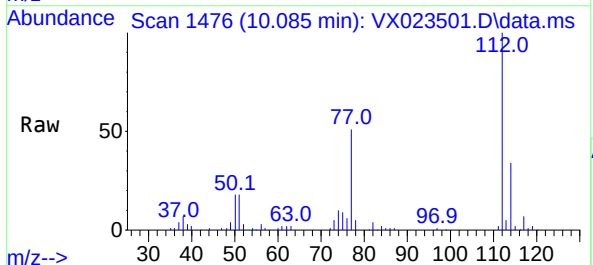
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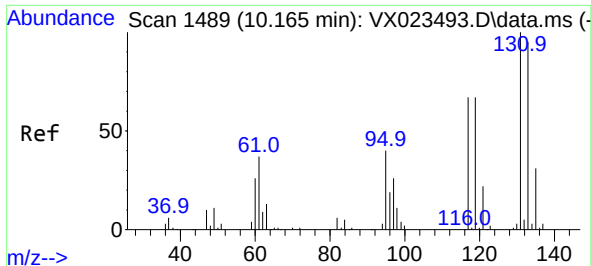
MMDadoda
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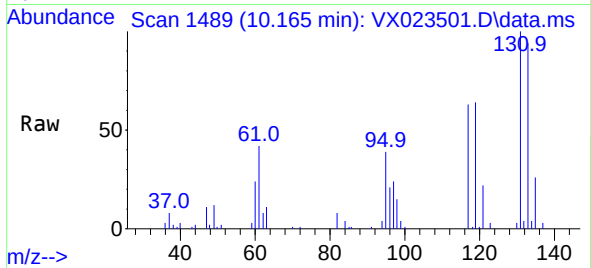
#64
Chlorobenzene
Concen: 5.186 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 112 Resp: 32805
Ion Ratio Lower Upper
112 100
114 34.4 26.0 39.0

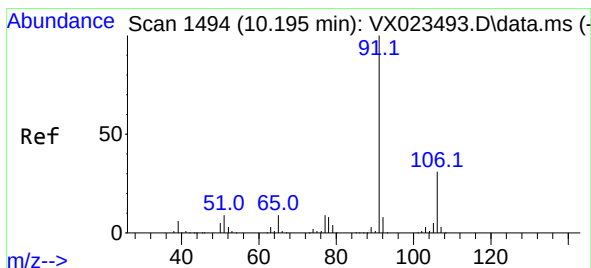
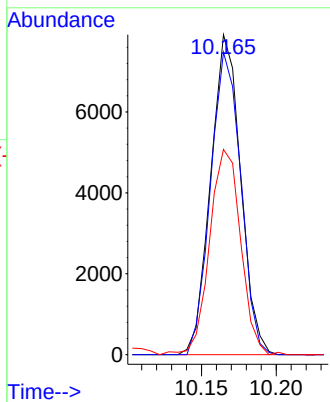
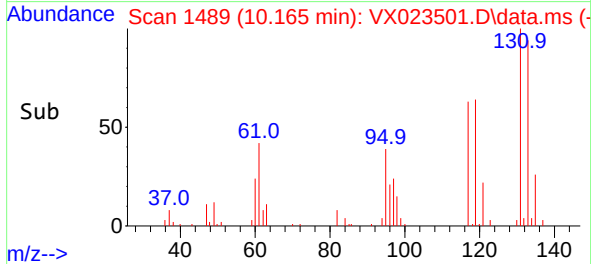




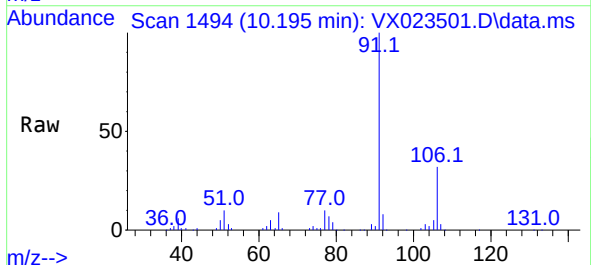
#65
1,1,1,2-Tetrachloroethane
Concen: 4.866 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



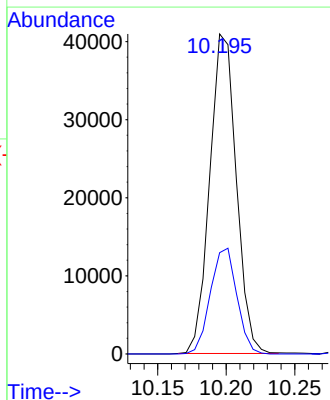
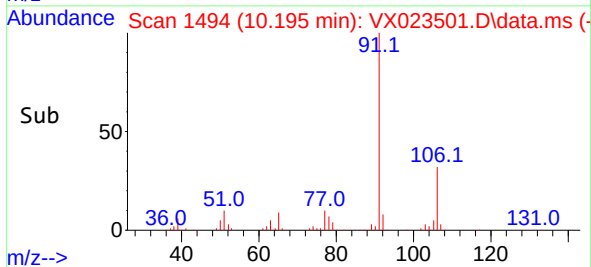
Tgt Ion:131 Resp: 11020
Ion Ratio Lower Upper
131 100
133 95.2 0.0 191.2
119 65.7 0.0 133.2



#66
Ethyl Benzene
Concen: 4.920 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



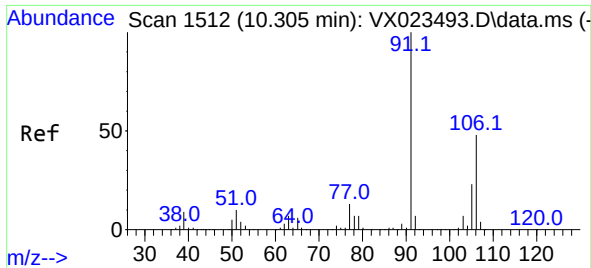
Tgt Ion: 91 Resp: 55194
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1



Instrument :
MSVOA_X
ClientSampled :

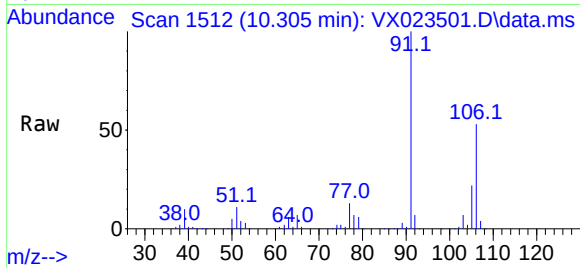
Manual Integrations
APPROVED

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#67
m/p-Xylenes
Concen: 10.188 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

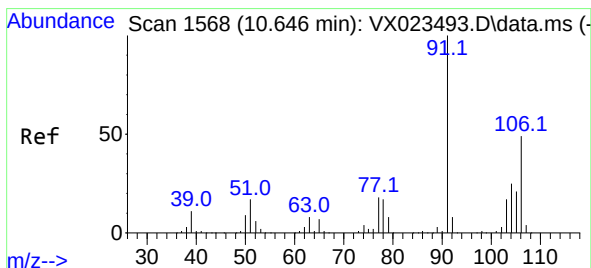
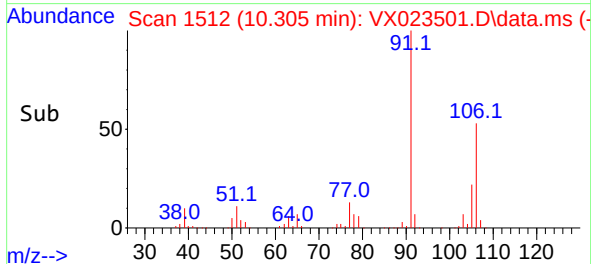
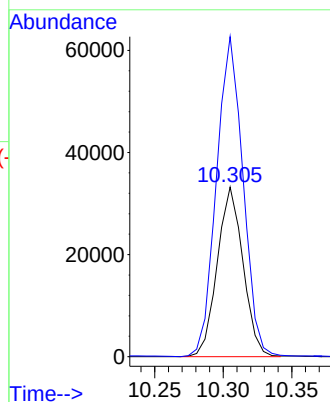
Instrument :
MSVOA_X
ClientSampled :



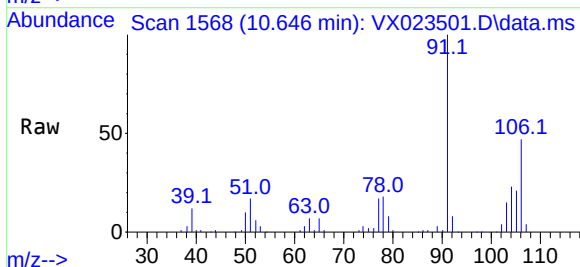
Tgt Ion:106 Resp: 43485
Ion Ratio Lower Upper
106 100
91 194.9 162.4 243.6

Manual Integrations
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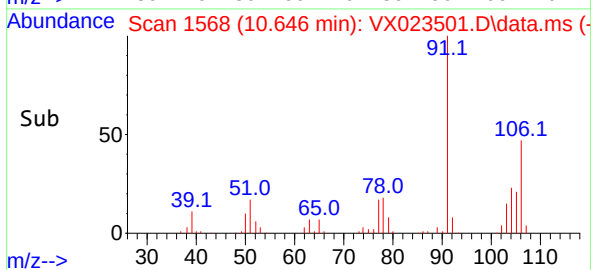
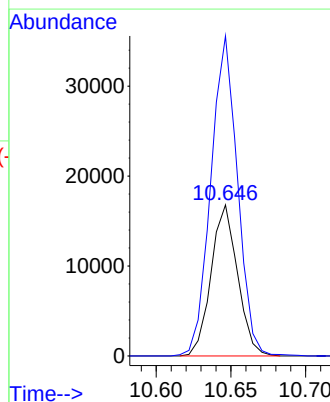
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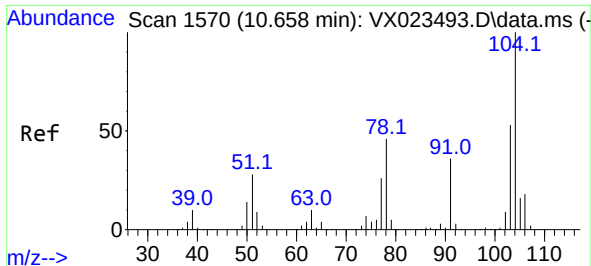


#68
o-Xylene
Concen: 4.877 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



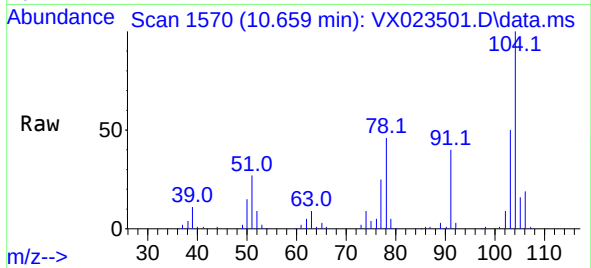
Tgt Ion:106 Resp: 20689
Ion Ratio Lower Upper
106 100
91 213.6 107.3 321.8





#69
Styrene
Concen: 4.765 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

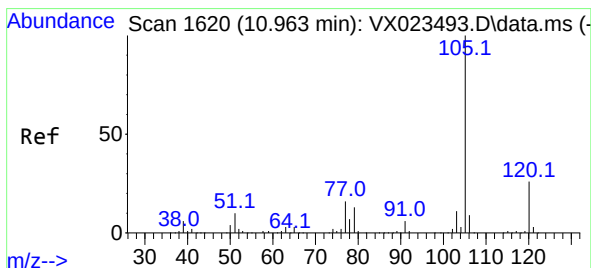
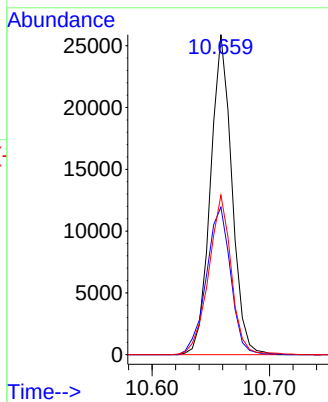
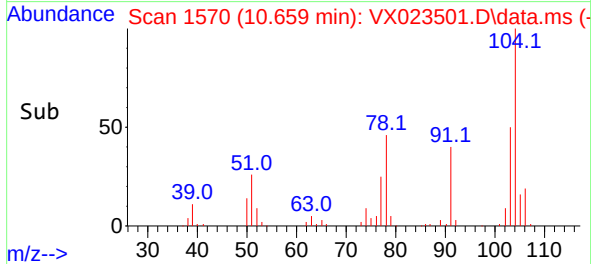
Instrument :
MSVOA_X
ClientSampled :



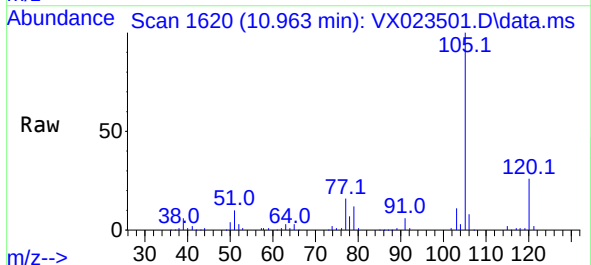
Tgt Ion:104 Resp: 32748
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.0
103 53.1 44.2 66.4

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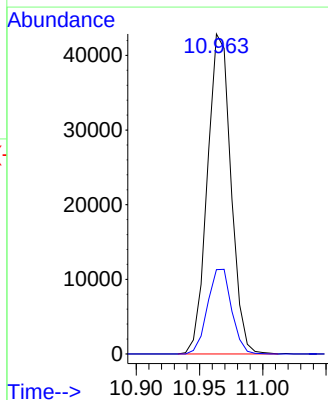
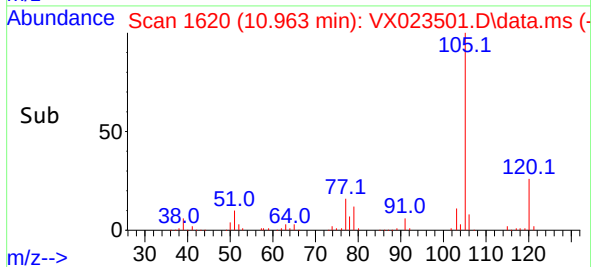
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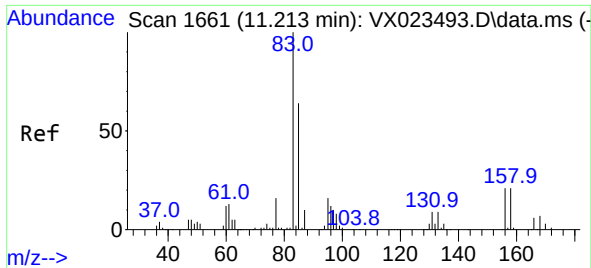


#70
Isopropylbenzene
Concen: 5.028 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



Tgt Ion:105 Resp: 55542
Ion Ratio Lower Upper
105 100
120 27.0 18.7 34.7





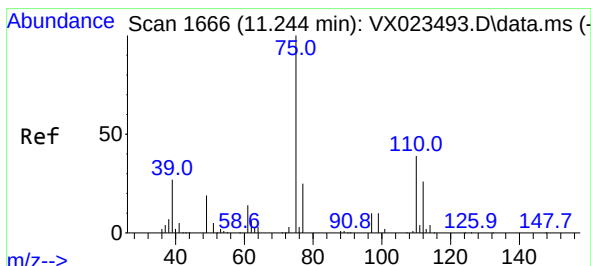
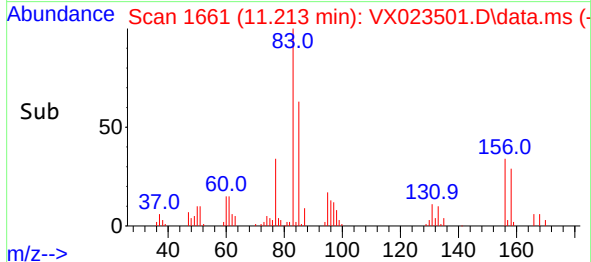
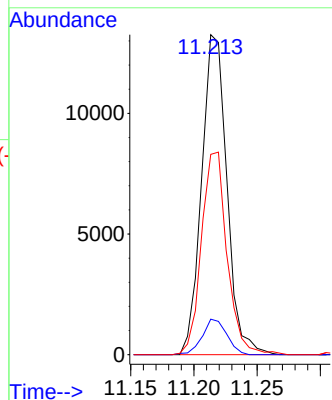
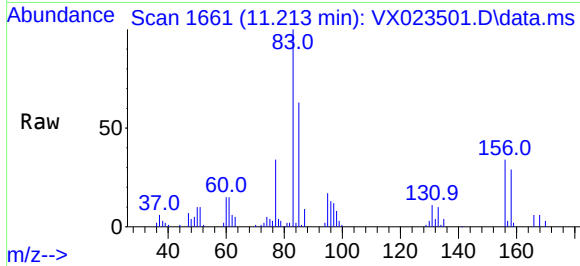
#71
1,1,2,2-Tetrachloroethane
Concen: 5.221 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 83 Resp: 18496
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 64.1 32.4 97.2

Instrument :
MSVOA_X
ClientSampled :

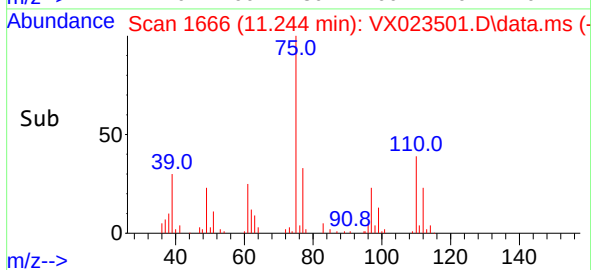
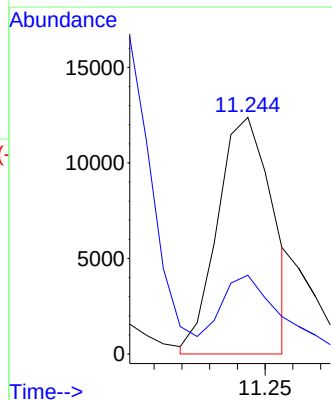
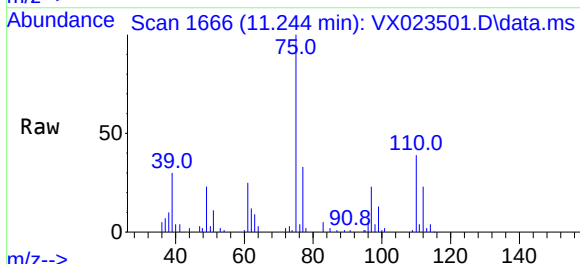
Manual Integrations
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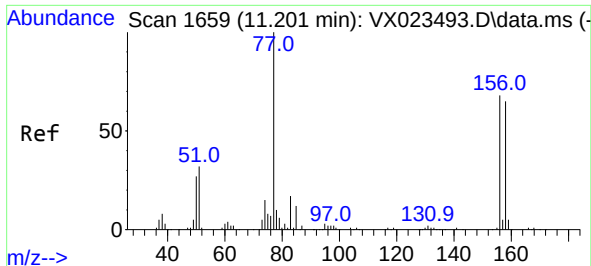
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#72
1,2,3-Trichloropropane
Concen: 5.156 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

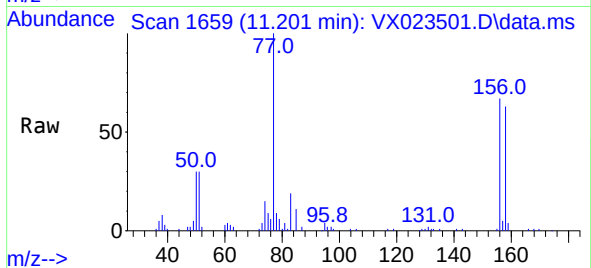
Tgt Ion: 75 Resp: 16989
Ion Ratio Lower Upper
75 100
77 37.6 0.0 77.4





#73
Bromobenzene
Concen: 5.222 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

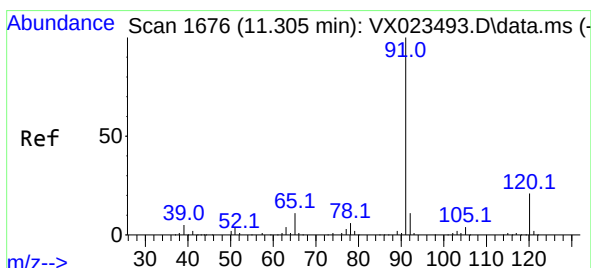
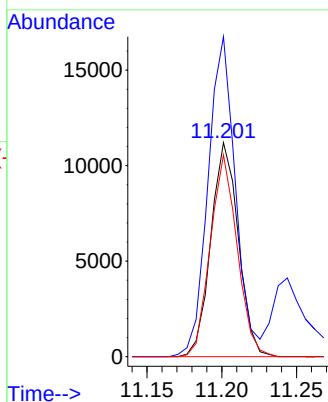
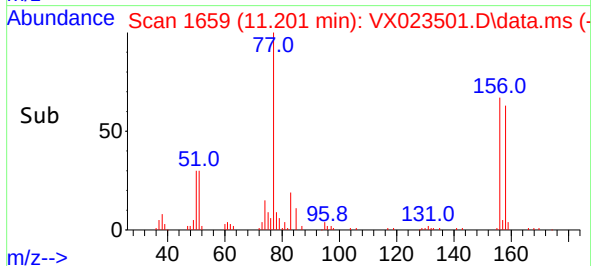
Instrument :
MSVOA_X
ClientSampled :



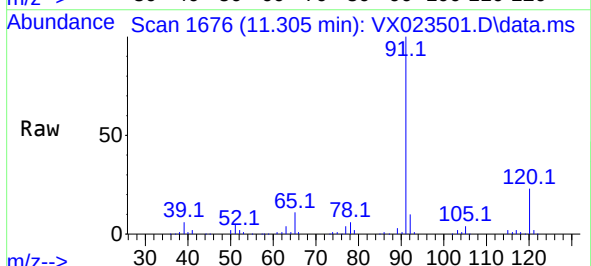
Tgt Ion:156 Resp: 14312
Ion Ratio Lower Upper
156 100
77 149.1 0.0 303.2
158 92.3 0.0 197.2

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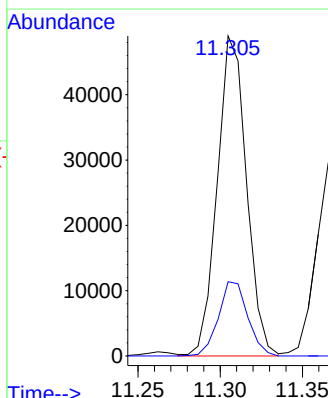
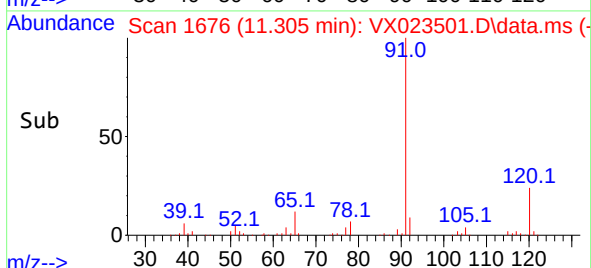
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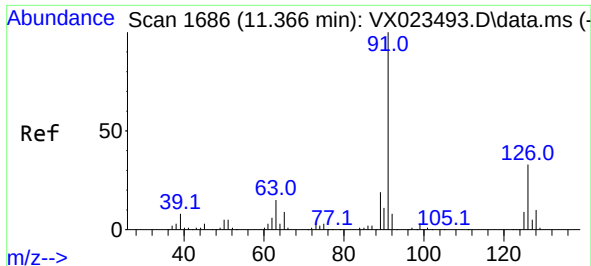


#74
n-propylbenzene
Concen: 4.748 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



Tgt Ion: 91 Resp: 60554
Ion Ratio Lower Upper
91 100
120 23.3 0.0 46.0





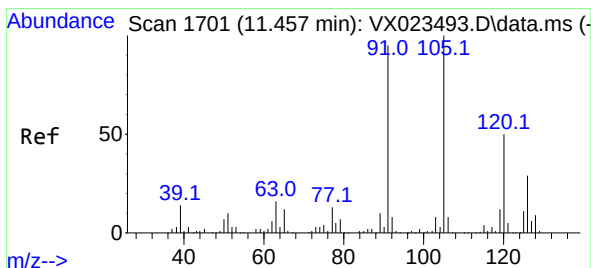
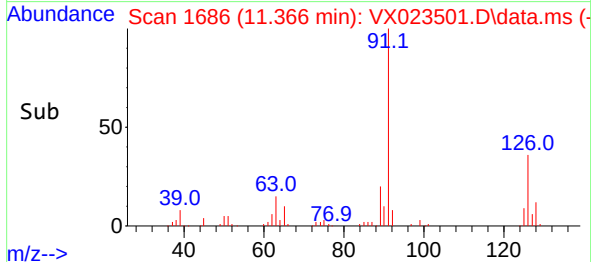
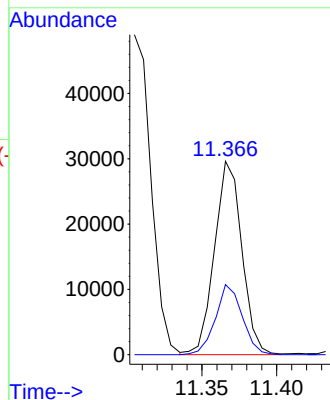
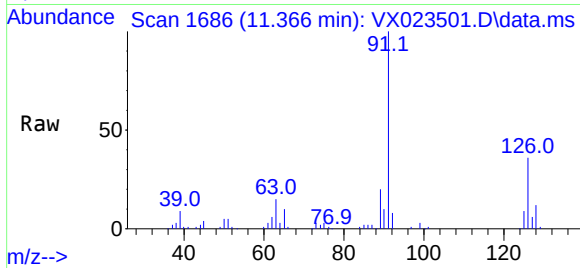
#75
2-Chlorotoluene
Concen: 4.936 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 91 Resp: 37722
Ion Ratio Lower Upper
91 100
126 35.4 0.0 69.0

Instrument :
MSVOA_X
ClientSampled :

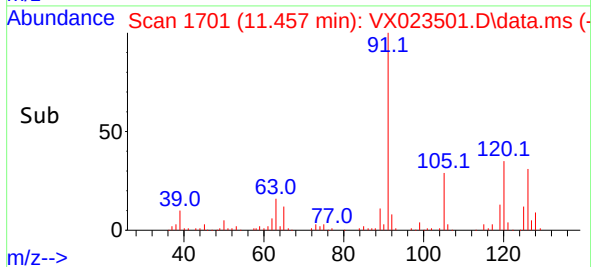
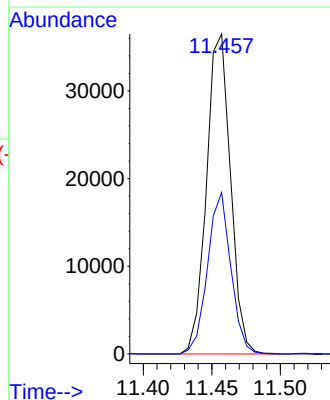
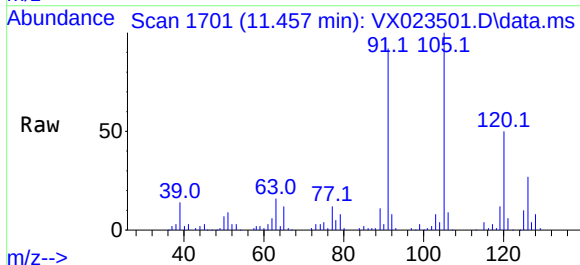
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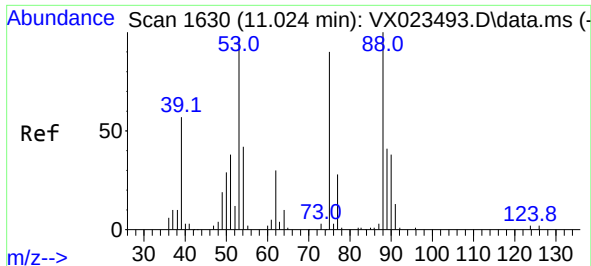
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#76
1,3,5-Trimethylbenzene
Concen: 4.851 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 105 Resp: 44585
Ion Ratio Lower Upper
105 100
120 48.9 0.0 98.0





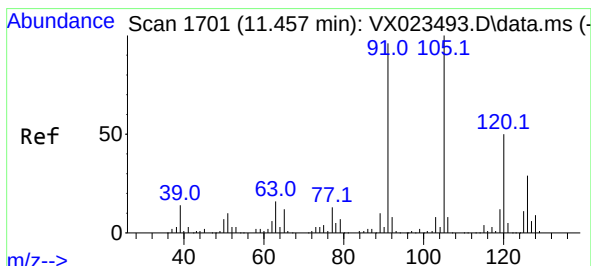
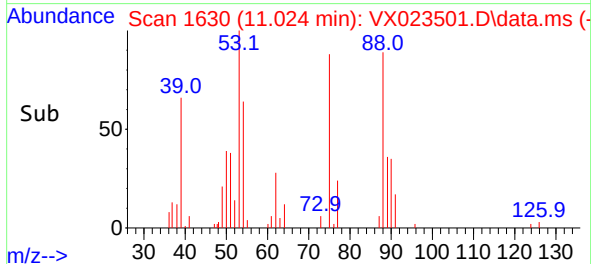
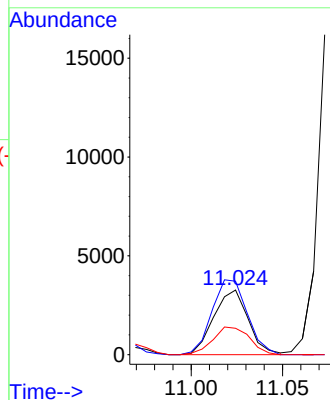
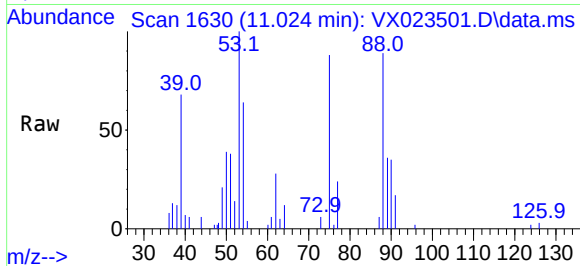
#77
t-1,4-Dichloro-2-butene
Concen: 3.747 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion: 75 Resp: 4296
Ion Ratio Lower Upper
75 100
53 113.6 53.9 161.7
89 40.8 22.9 68.7

Instrument :
MSVOA_X
ClientSampled :

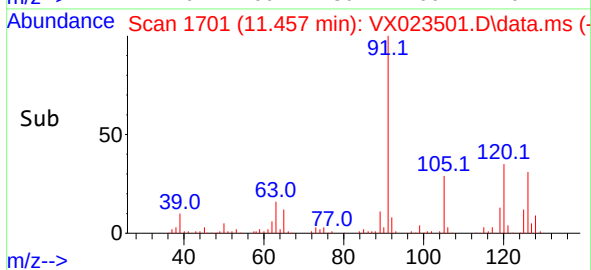
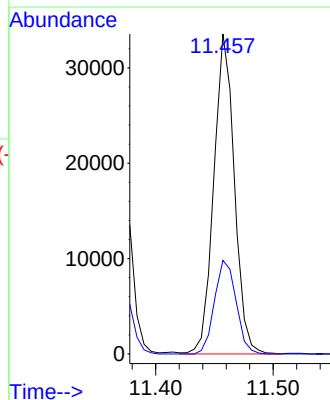
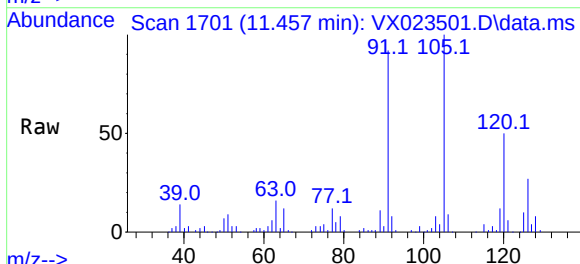
Manual Integrations
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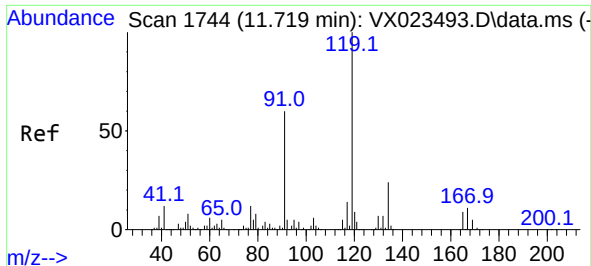
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#78
4-Chlorotoluene
Concen: 4.764 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

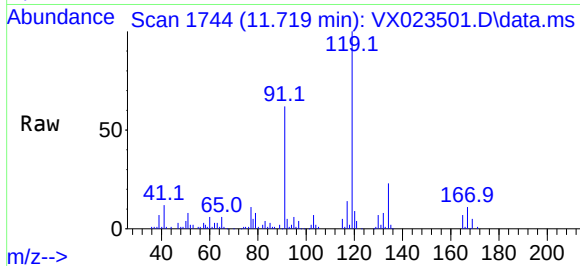
Tgt Ion: 91 Resp: 40874
Ion Ratio Lower Upper
91 100
126 30.6 0.0 59.6





#79
tert-butylbenzene
Concen: 4.870 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

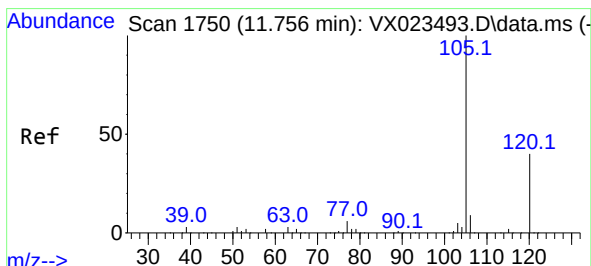
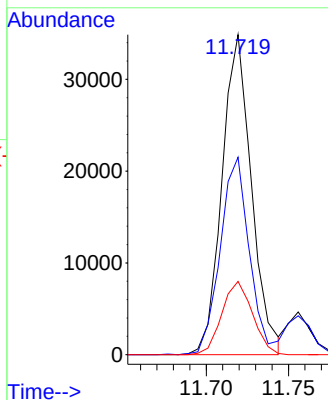
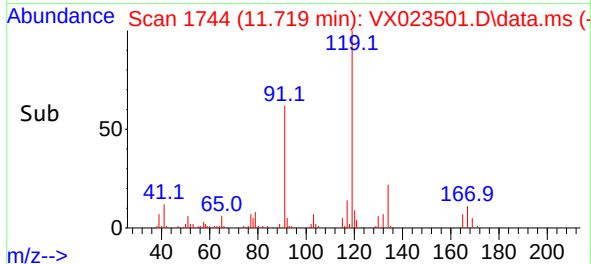
Instrument :
MSVOA_X
ClientSampled :



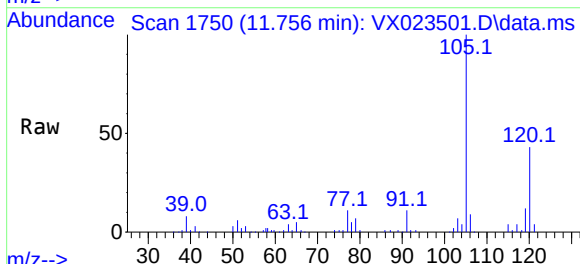
Tgt Ion:119 Resp: 43559
Ion Ratio Lower Upper
119 100
91 60.1 0.0 121.2
134 23.8 0.0 47.4

Manual Integrations
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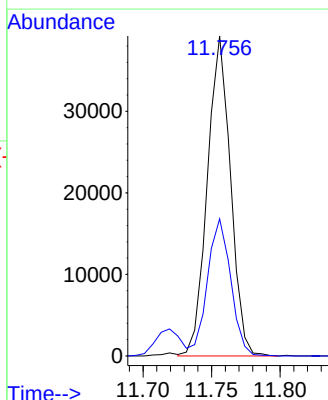
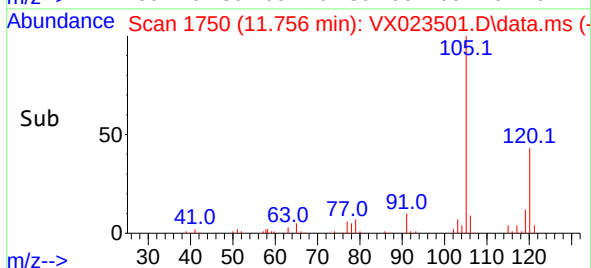
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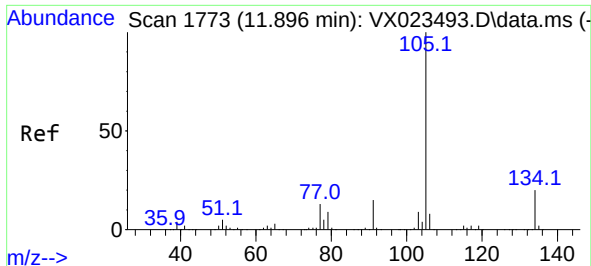


#80
1,2,4-Trimethylbenzene
Concen: 5.092 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



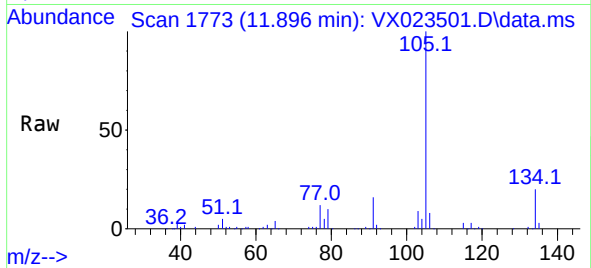
Tgt Ion:105 Resp: 46116
Ion Ratio Lower Upper
105 100
120 42.6 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 4.831 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023501.D
 Acq: 28 Jul 2021 19:43

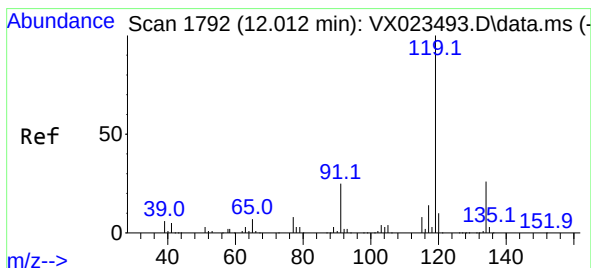
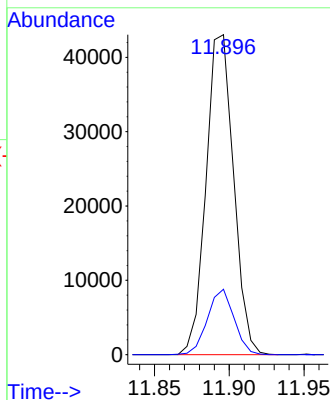
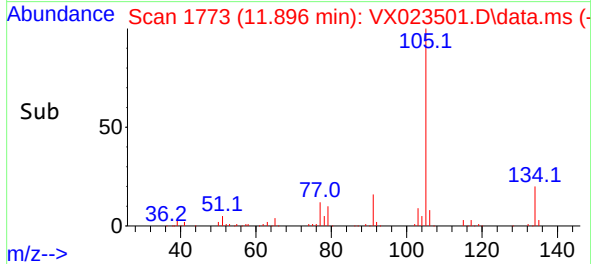
Instrument :
 MSVOA_X
 ClientSampled :



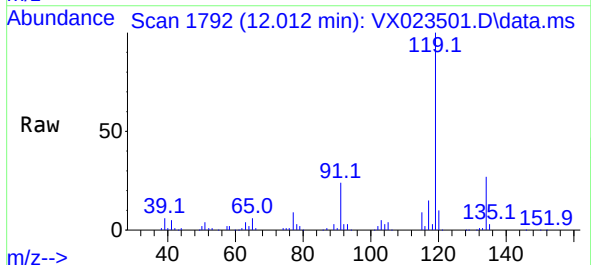
Tgt Ion:105 Resp: 55223
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 40.2

Manual Integrations
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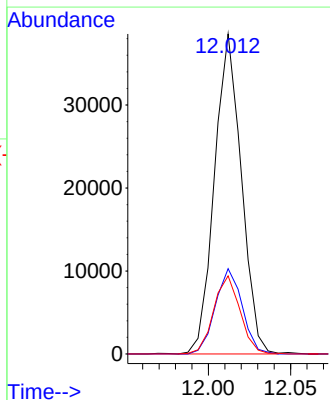
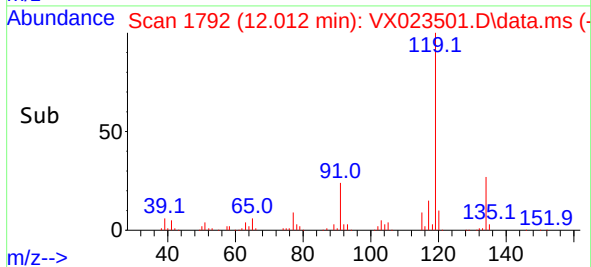
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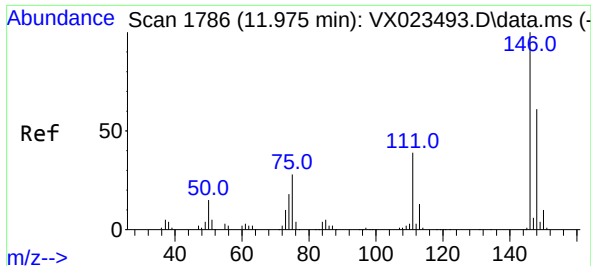


#82
 p-Isopropyltoluene
 Concen: 4.644 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023501.D
 Acq: 28 Jul 2021 19:43

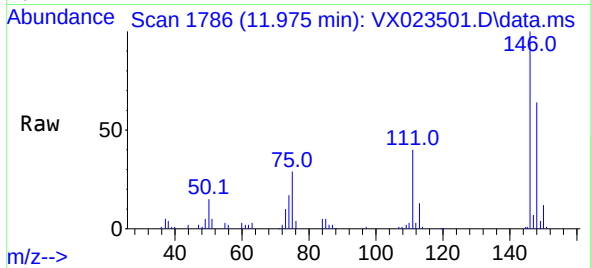


Tgt Ion:119 Resp: 43823
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 52.8
 91 24.0 0.0 48.6

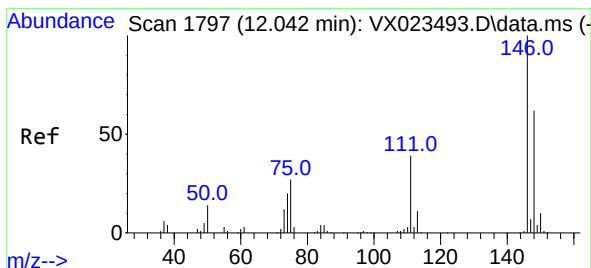
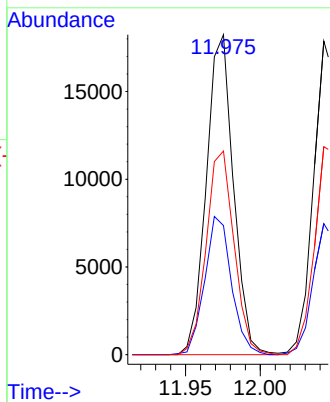
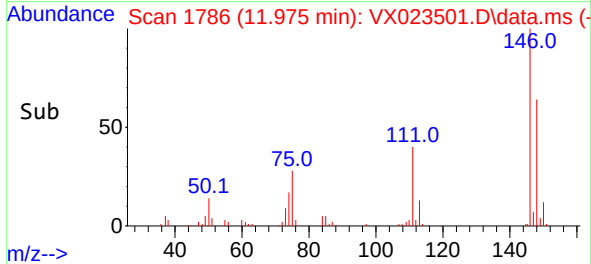




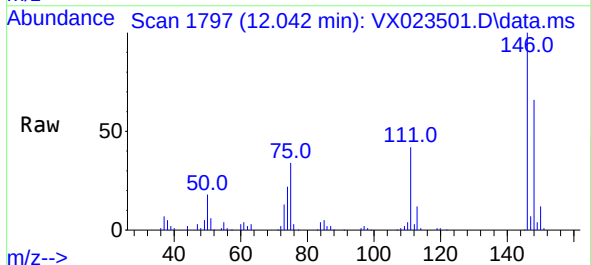
#83
1,3-Dichlorobenzene
Concen: 4.750 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



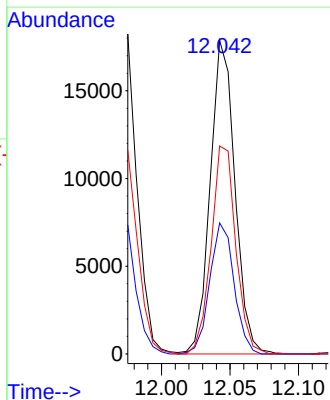
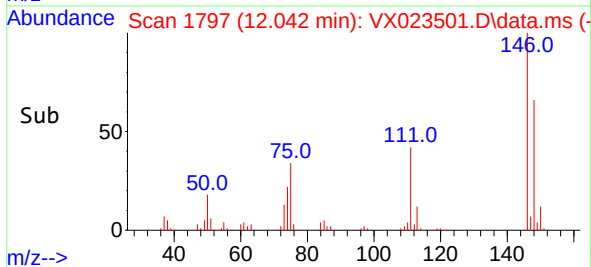
Tgt Ion:146 Resp: 23061
Ion Ratio Lower Upper
146 100
111 42.6 20.1 60.2
148 65.4 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 4.640 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



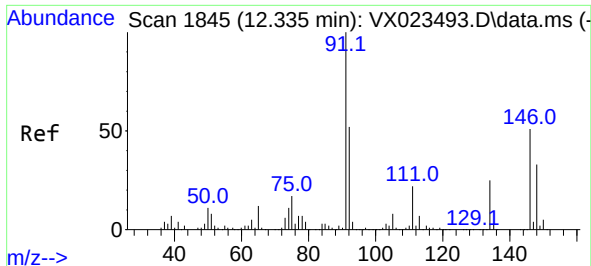
Tgt Ion:146 Resp: 22389
Ion Ratio Lower Upper
146 100
111 41.2 18.9 56.9
148 66.2 31.4 94.2



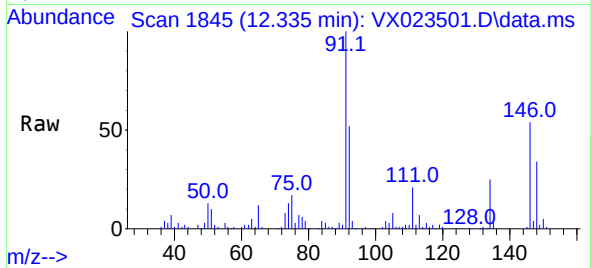
Instrument :
MSVOA_X
ClientSampled :

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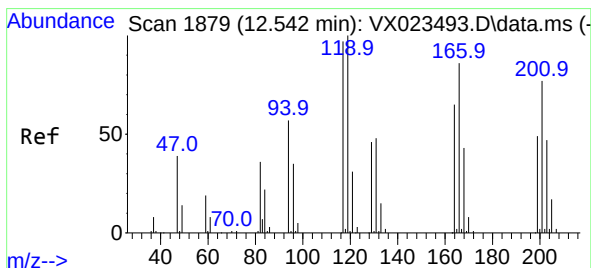
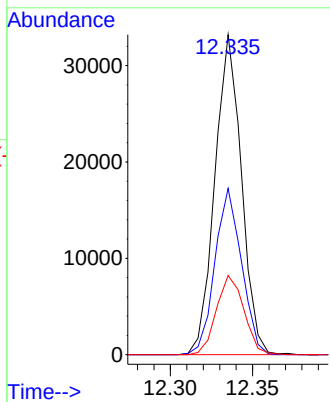
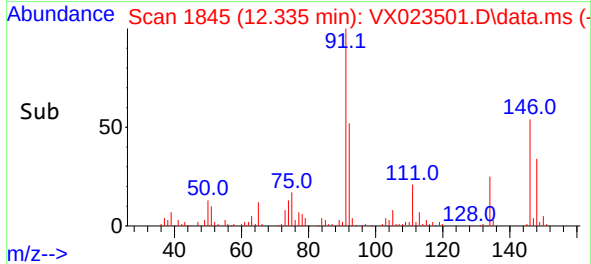
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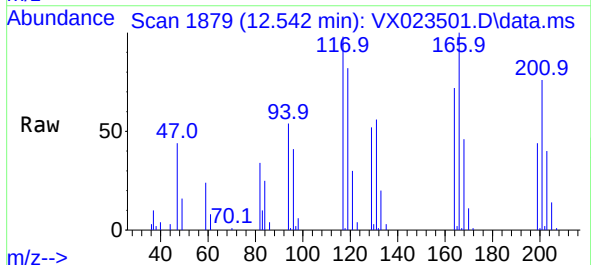
#85
n-Butylbenzene
Concen: 4.473 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



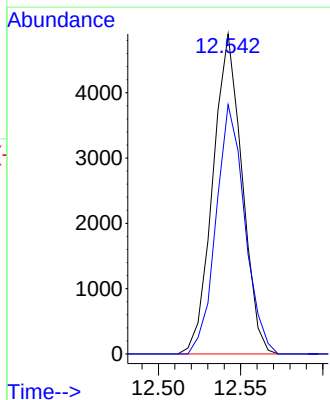
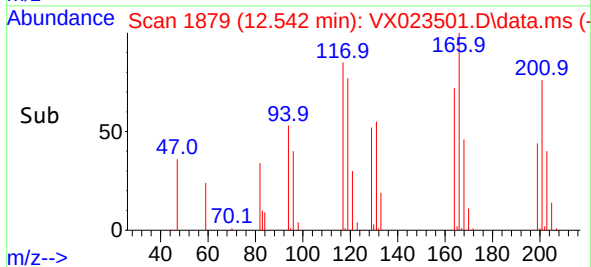
Tgt Ion: 91 Resp: 37323
Ion Ratio Lower Upper
91 100
92 52.0 0.0 105.4
134 25.6 0.0 52.4



#86
Hexachloroethane
Concen: 4.073 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



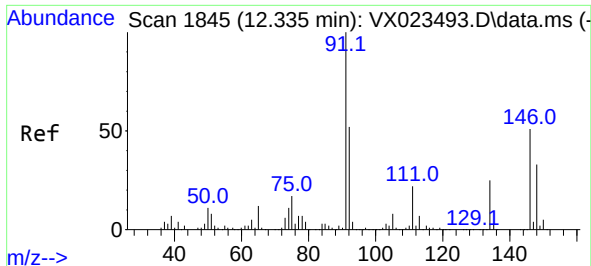
Tgt Ion: 117 Resp: 6054
Ion Ratio Lower Upper
117 100
201 76.7 37.5 112.5



Instrument :
MSVOA_X
ClientSampled :

Manual Integrations
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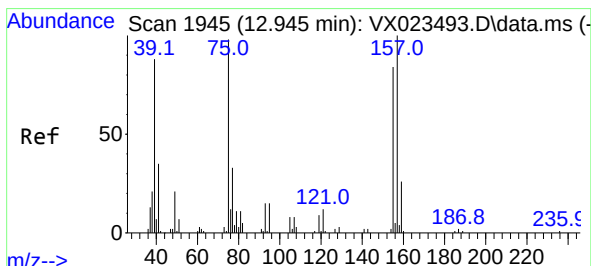
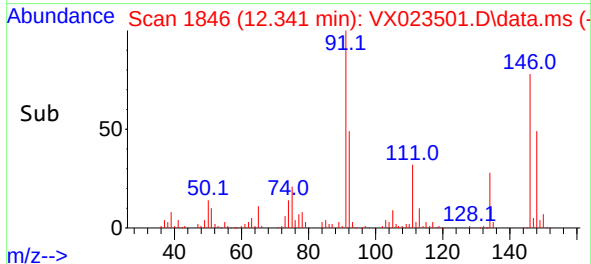
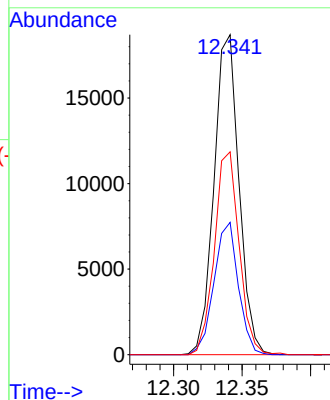
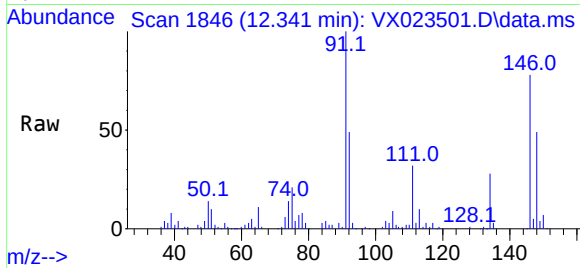
#87
1,2-Dichlorobenzene
Concen: 5.069 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:	146	Resp:	23686
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.7	62.1
148	62.6	32.6	97.8

Instrument :
MSVOA_X
ClientSampled :

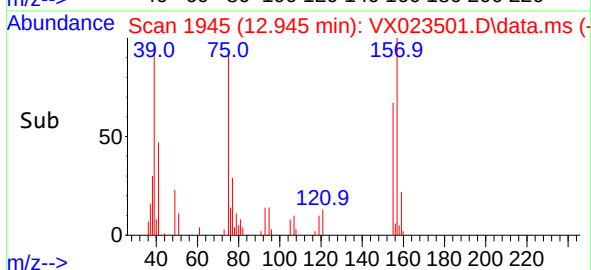
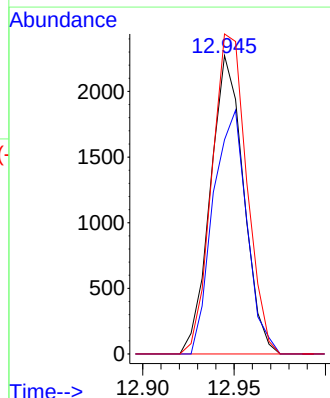
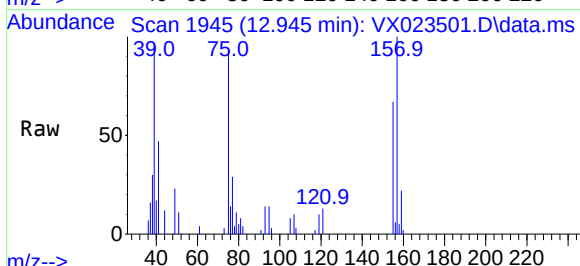
Manual Integrations
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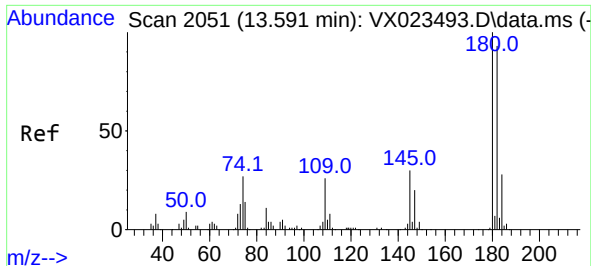
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#88
1,2-Dibromo-3-Chloropropane
Concen: 3.766 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

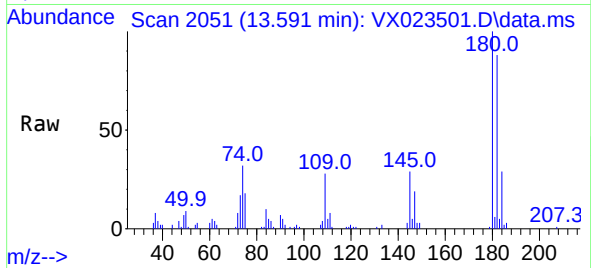
Tgt Ion:	75	Resp:	2873
Ion Ratio	Lower	Upper	
75	100		
155	82.9	67.4	101.2
157	112.5	85.8	128.8





#89
1,2,4-Trichlorobenzene
Concen: 4.264 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

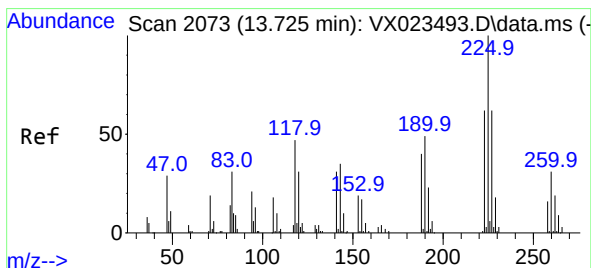
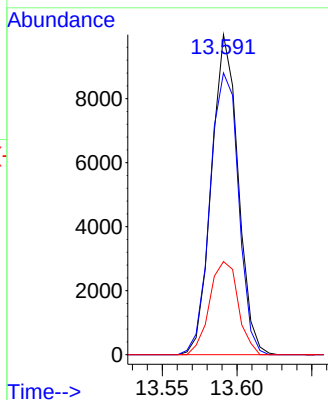
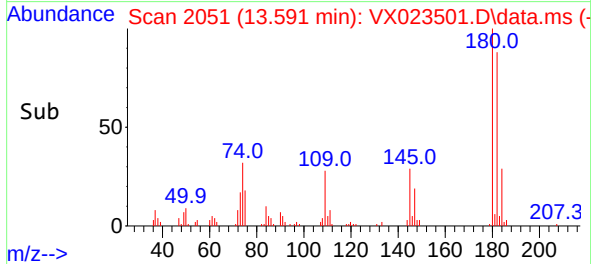
Instrument :
MSVOA_X
ClientSampled :



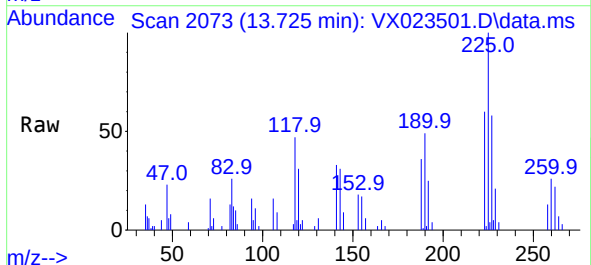
Tgt Ion:180 Resp: 12379
Ion Ratio Lower Upper
180 100
182 94.1 75.9 113.9
145 31.2 24.2 36.4

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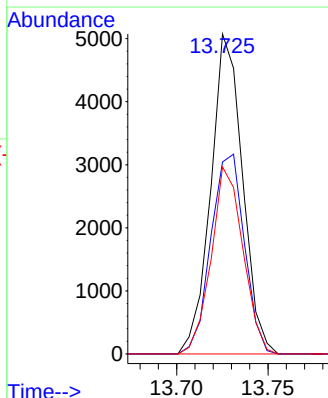
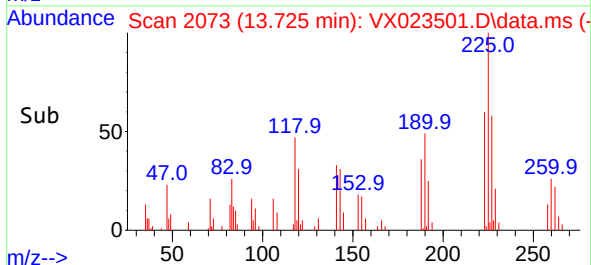
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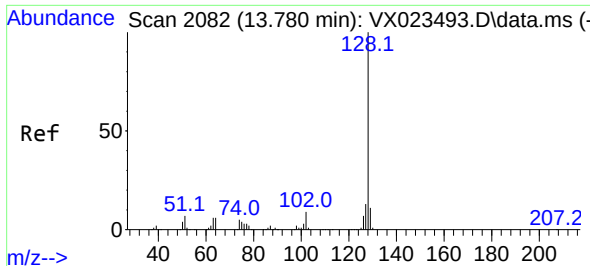


#90
Hexachlorobutadiene
Concen: 4.738 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43



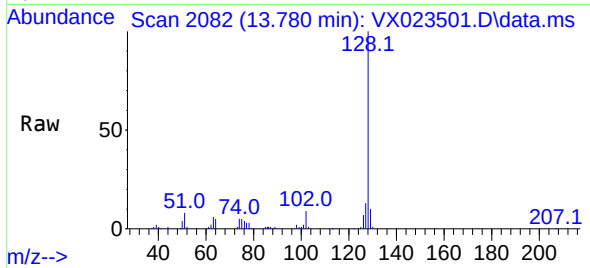
Tgt Ion:225 Resp: 6128
Ion Ratio Lower Upper
225 100
223 65.9 0.0 126.4
227 58.6 0.0 125.0





#91
Naphthalene
Concen: 4.146 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

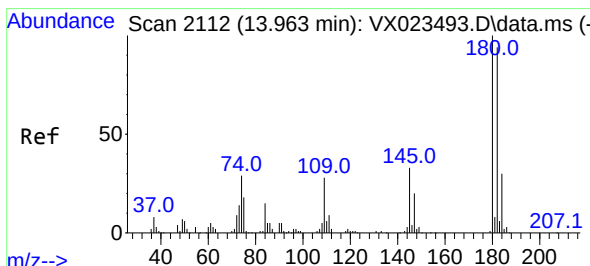
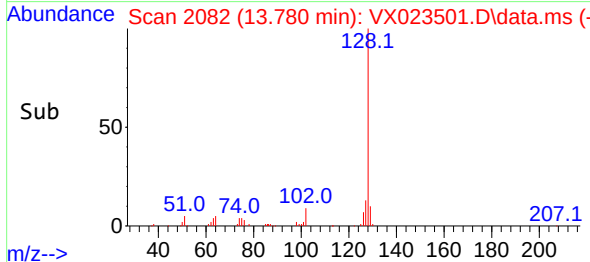
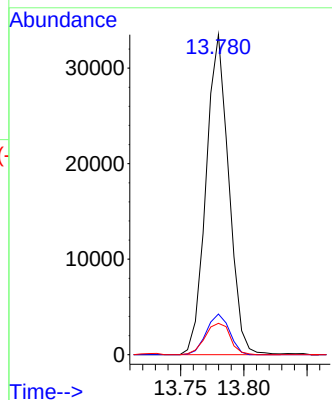
Instrument :
MSVOA_X
ClientSampled :



Tgt Ion:128 Resp: 41853
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.6 12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 4.295 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023501.D
Acq: 28 Jul 2021 19:43

Tgt Ion:180 Resp: 12617
Ion Ratio Lower Upper
180 100
182 98.2 0.0 193.4
145 31.4 0.0 64.4

