

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024685.D
 Acq On : 08 Oct 2021 21:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/13/2021 2:43:12 PM

Quant Time: Oct 11 05:51:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	132098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	208323	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	92995	49.950	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.900%			
35) Dibromofluoromethane	5.391	113	70586	51.004	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.000%			
50) Toluene-d8	8.653	98	256551	50.367	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.740%			
62) 4-Bromofluorobenzene	11.086	95	102488	51.174	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	79929	60.132	ug/l	100
3) Chloromethane	1.295	50	62579	49.946	ug/l	97
4) Vinyl Chloride	1.374	62	69670	53.158	ug/l	100
5) Bromomethane	1.599	94	47026	53.311	ug/l	96
6) Chloroethane	1.679	64	41892	48.001	ug/l	98
7) Trichlorofluoromethane	1.880	101	117357	50.742	ug/l	98
8) Diethyl Ether	2.136	74	40035	50.855	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	64955	49.804	ug/l	95
10) Methyl Iodide	2.453	142	61448	33.673	ug/l	92
11) Tert butyl alcohol	2.977	59	88663	202.409	ug/l	97
12) 1,1-Dichloroethene	2.319	96	62337	51.479	ug/l	98
13) Acrolein	2.240	56	31696	312.173	ug/l	96
14) Allyl chloride	2.666	41	109111	49.285	ug/l	90
15) Acrylonitrile	3.069	53	199300	235.636	ug/l	98
16) Acetone	2.386	43	212542	271.445	ug/l	91
17) Carbon Disulfide	2.508	76	154997	49.656	ug/l	100
18) Methyl Acetate	2.709	43	131898	47.312	ug/l	93
19) Methyl tert-butyl Ether	3.124	73	223649	49.007	ug/l	98
20) Methylene Chloride	2.788	84	73303	52.683	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	69126	50.272	ug/l	93
22) Diisopropyl ether	3.770	45	222033	49.088	ug/l	97
23) Vinyl Acetate	3.727	43	930030	253.918	ug/l	95
24) 1,1-Dichloroethane	3.617	63	126849	50.510	ug/l	97
25) 2-Butanone	4.568	43	336015	262.070	ug/l	93
26) 2,2-Dichloropropane	4.483	77	90910	40.241	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	80022	49.791	ug/l	98
28) Bromochloromethane	4.910	49	57262	50.227	ug/l	95
29) Tetrahydrofuran	5.013	42	192177	235.229	ug/l	91
30) Chloroform	5.105	83	137633	49.622	ug/l	99
31) Cyclohexane	5.477	56	110367	49.507	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	125720	51.056	ug/l	98
36) 1,1-Dichloropropene	5.702	75	99573	49.859	ug/l	99
37) Ethyl Acetate	4.727	43	115482	46.315	ug/l	94
38) Carbon Tetrachloride	5.684	117	110860	50.995	ug/l	98
39) Methylcyclohexane	7.385	83	117459	50.230	ug/l	98
40) Benzene	6.044	78	289501	50.694	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	61437	47.713	ug/l	93
42) 1,2-Dichloroethane	6.099	62	120356	50.184	ug/l	94
43) Isopropyl Acetate	6.349	43	183520	48.414	ug/l	93
44) Trichloroethene	7.129	130	81212	51.687	ug/l	98
45) 1,2-Dichloropropane	7.434	63	75516	51.256	ug/l	93
46) Dibromomethane	7.586	93	54462	49.297	ug/l	99
47) Bromodichloromethane	7.830	83	104706	51.713	ug/l	99
48) Methyl methacrylate	7.696	41	101276	53.956	ug/l	86
49) 1,4-Dioxane	7.665	88	40838	949.895	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	676761	270.433	ug/l	91
52) Toluene	8.726	92	190567	51.659	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	112373	48.966	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	119201	51.083	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	79379	52.040	ug/l	98
56) Ethyl methacrylate	9.122	69	110904	45.682	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	128931	50.096	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	314572	262.501	ug/l	98
59) 2-Hexanone	9.433	43	533018	270.461	ug/l	88
60) Dibromochloromethane	9.525	129	83684	48.390	ug/l	100
61) 1,2-Dibromoethane	9.616	107	87181	52.063	ug/l	99
64) Tetrachloroethene	9.275	164	77449	56.414	ug/l	94
65) Chlorobenzene	10.080	112	209555	50.711	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	78993	51.291	ug/l	99
67) Ethyl Benzene	10.195	91	377908	51.662	ug/l	99
68) m/p-Xylenes	10.305	106	287415	102.463	ug/l	99
69) o-Xylene	10.647	106	139703	50.365	ug/l	99
70) Styrene	10.659	104	228548	49.275	ug/l	97
71) Bromoform	10.805	173	60737	45.475	ug/l #	100
73) Isopropylbenzene	10.964	105	378948	50.736	ug/l	98
74) N-amyl acetate	10.848	43	165678	48.226	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	126987	48.076	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	115935m	48.321	ug/l	
77) Bromobenzene	11.201	156	95579	49.731	ug/l	95
78) n-propylbenzene	11.305	91	430346	49.289	ug/l	99
79) 2-Chlorotoluene	11.366	91	259373	48.767	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	332613	52.129	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	38290	44.220	ug/l	90
82) 4-Chlorotoluene	11.457	91	310558	49.627	ug/l	100
83) tert-Butylbenzene	11.720	119	316888	49.539	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	339248	53.474	ug/l	99
85) sec-Butylbenzene	11.896	105	369762	46.985	ug/l	99
86) p-Isopropyltoluene	12.012	119	344176	51.288	ug/l	97
87) 1,3-Dichlorobenzene	11.970	146	174102	47.567	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	176225	46.609	ug/l	99
89) n-Butylbenzene	12.335	91	298750	50.278	ug/l	97
90) Hexachloroethane	12.543	117	54212	49.128	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	171933	47.516	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30517	47.850	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	112352	48.769	ug/l	99
94) Hexachlorobutadiene	13.725	225	46241	43.878	ug/l	99
95) Naphthalene	13.780	128	392302	53.202	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	115081	48.749	ug/l	98

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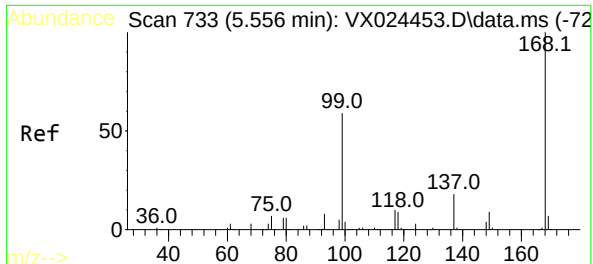
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



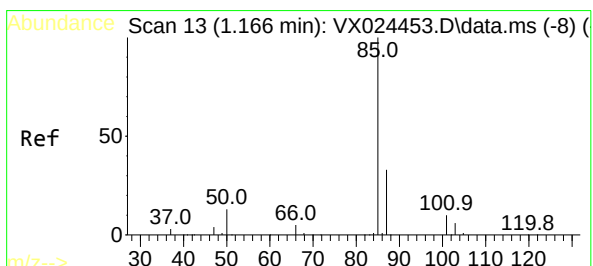
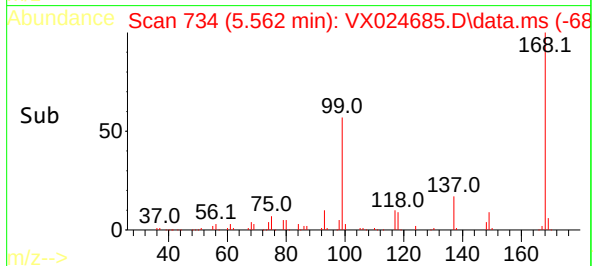
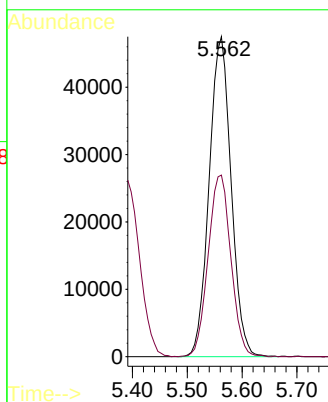
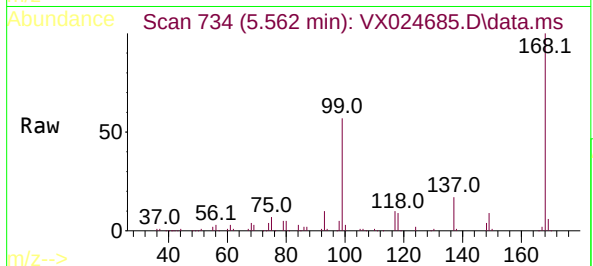
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion:168 Resp: 132098
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6

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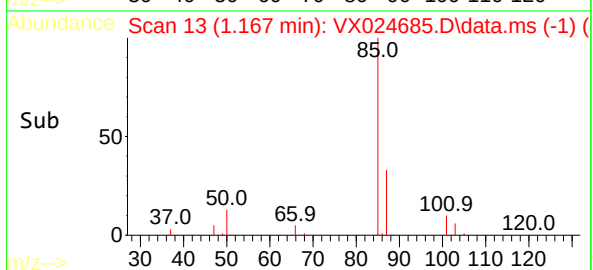
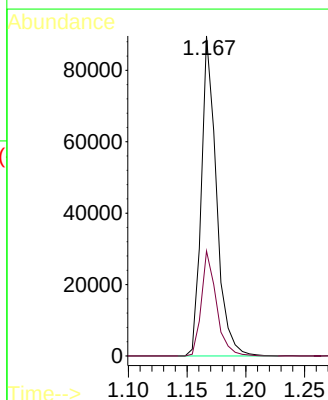
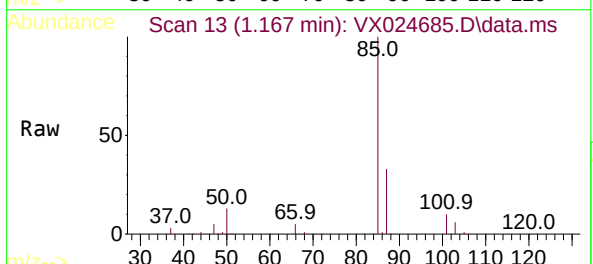
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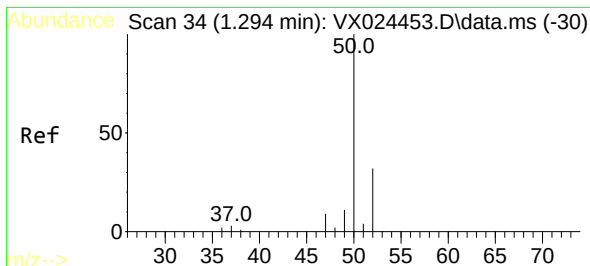
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#2
Dichlorodifluoromethane
Concen: 60.132 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 85 Resp: 79929
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





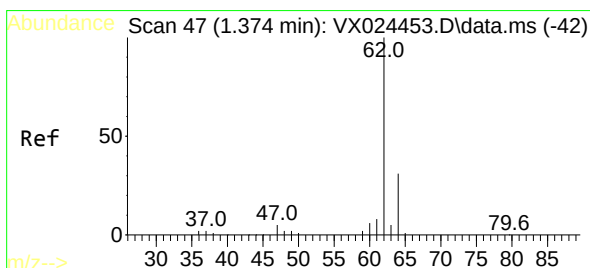
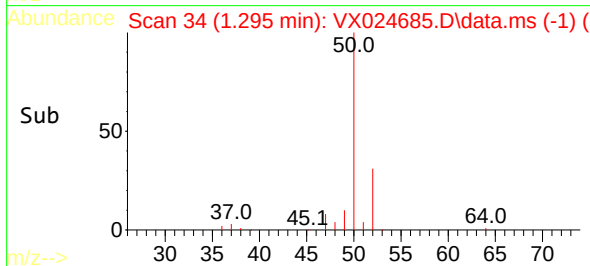
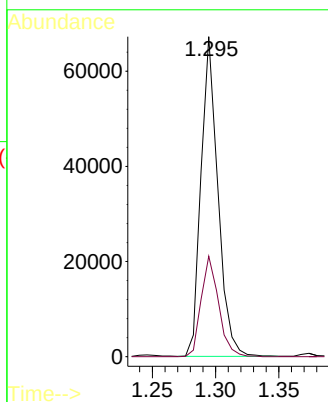
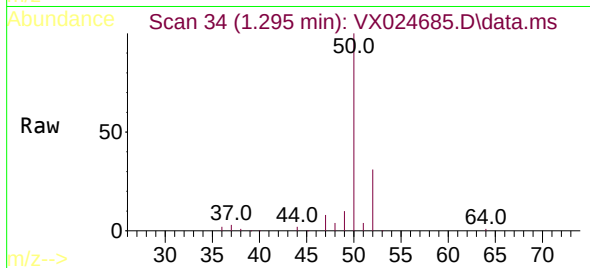
#3
Chloromethane
Concen: 49.946 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 50 Resp: 62579
Ion Ratio Lower Upper
50 100
52 31.4 26.4 39.6

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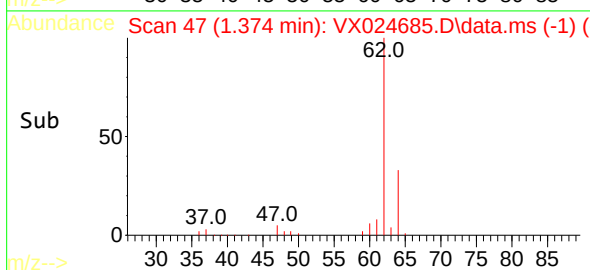
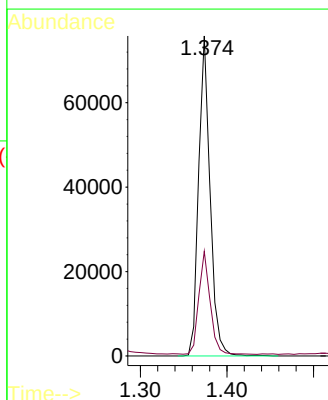
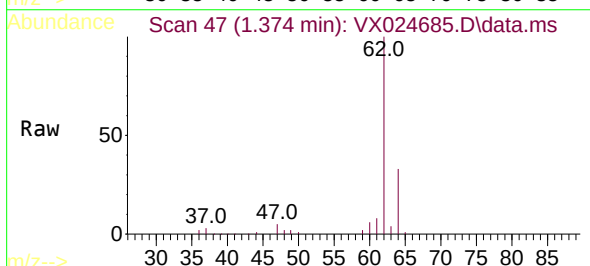
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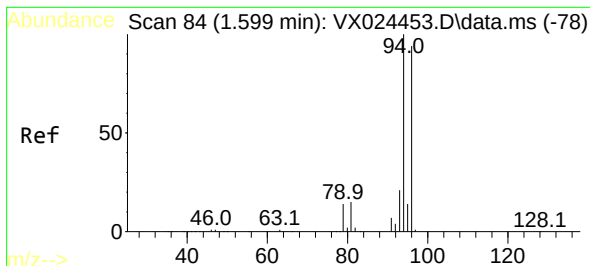
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#4
Vinyl Chloride
Concen: 53.158 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 62 Resp: 69670
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





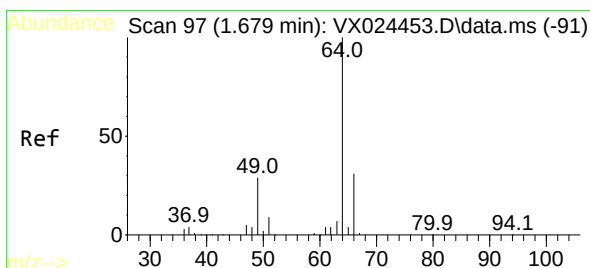
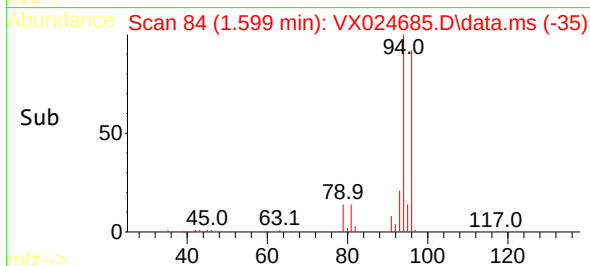
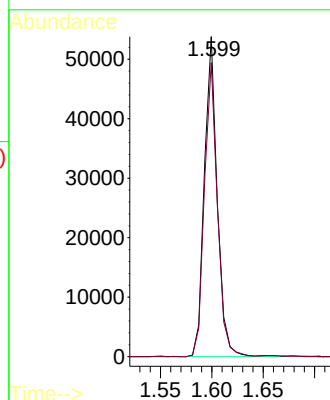
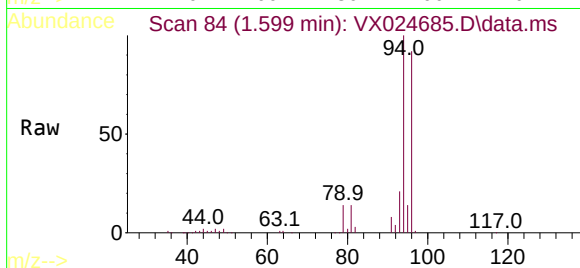
#5
Bromomethane
Concen: 53.311 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 94 Resp: 47026
Ion Ratio Lower Upper
94 100
96 91.9 76.4 114.6

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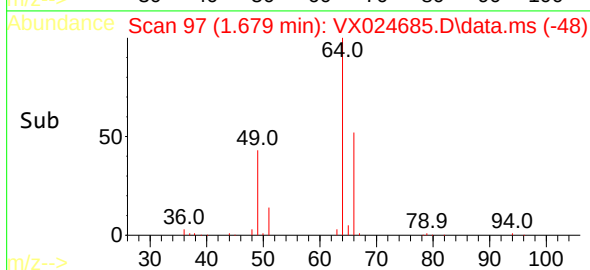
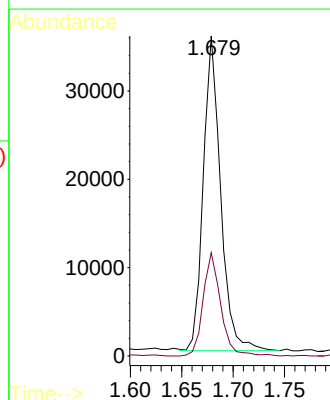
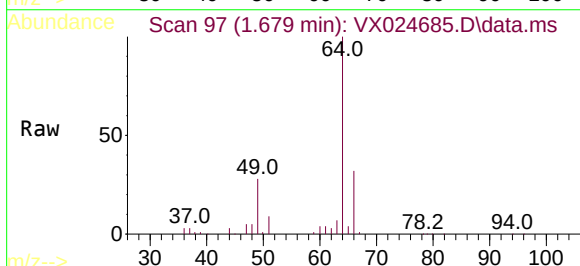
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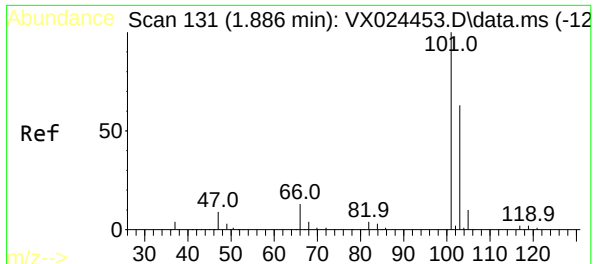
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#6
Chloroethane
Concen: 48.001 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 64 Resp: 41892
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





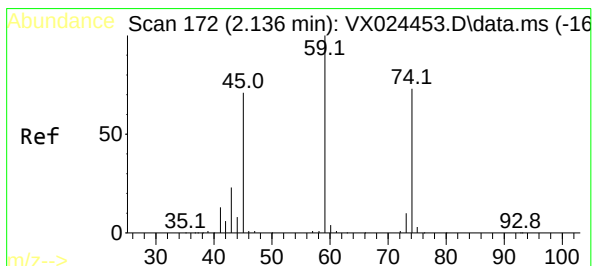
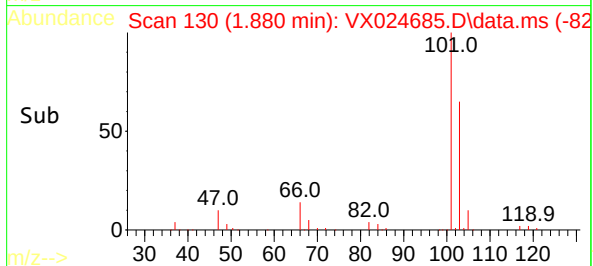
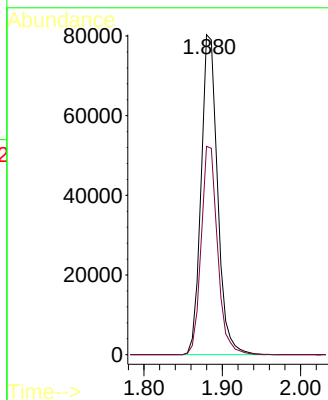
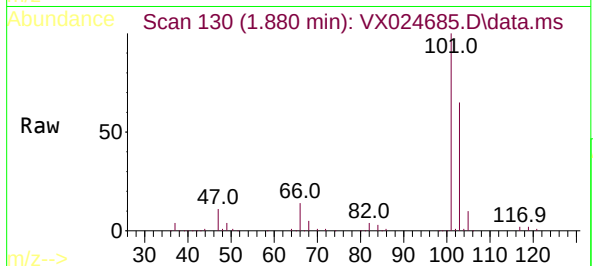
#7
Trichlorofluoromethane
Concen: 50.742 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024685.D
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Tgt Ion:101 Resp: 117357
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

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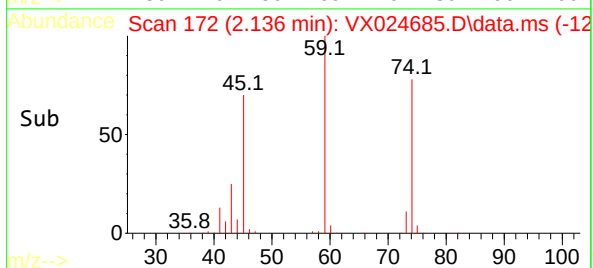
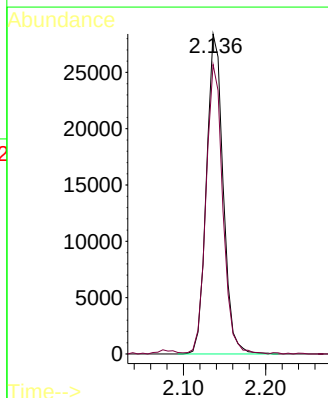
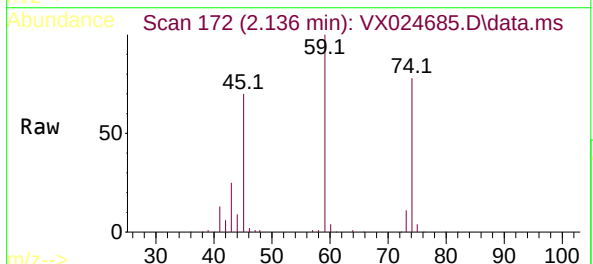
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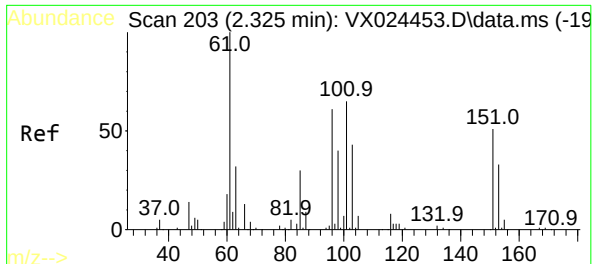
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#8
Diethyl Ether
Concen: 50.855 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 40035
Ion Ratio Lower Upper
74 100
45 91.3 44.5 133.5





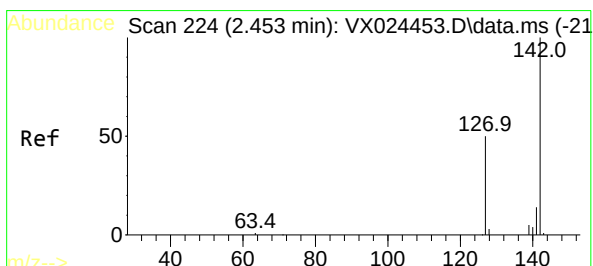
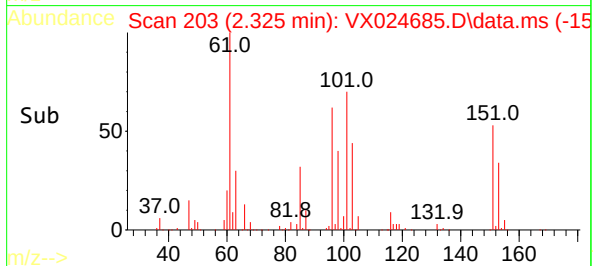
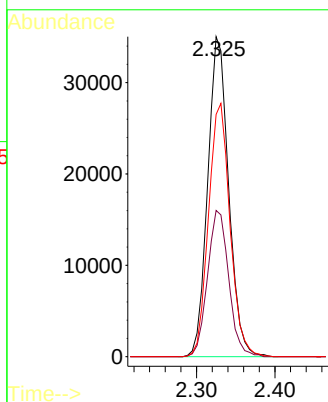
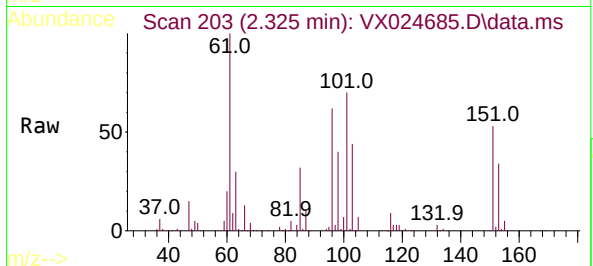
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1,1,2-Trichlorotrifluoroethane
Concen: 49.804 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024685.D
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Tgt Ion:101 Resp: 64955
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 81.5 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

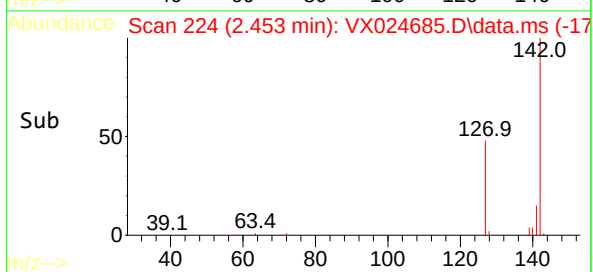
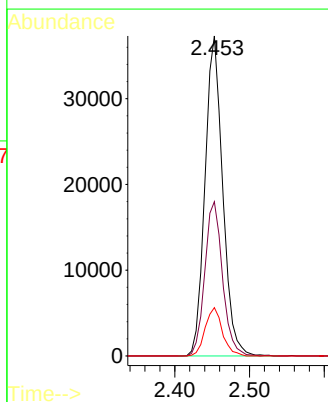
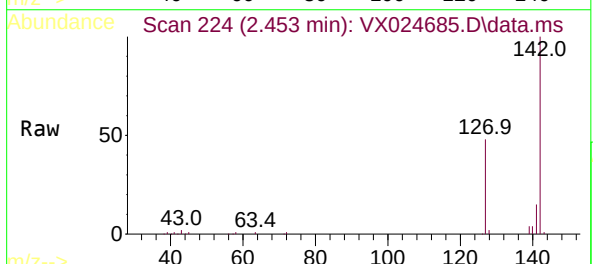
Manual Integrations
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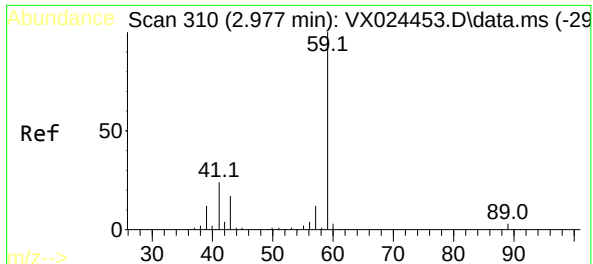
MMDadoda
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#10
Methyl Iodide
Concen: 33.673 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion:142 Resp: 61448
Ion Ratio Lower Upper
142 100
127 48.2 33.3 49.9
141 14.7 11.4 17.0





#11

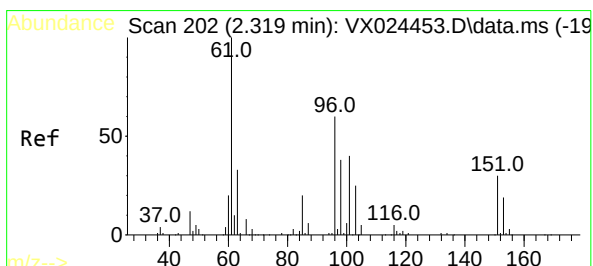
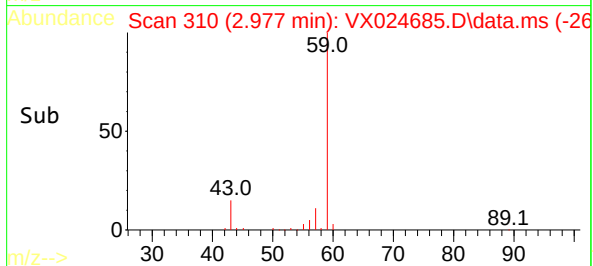
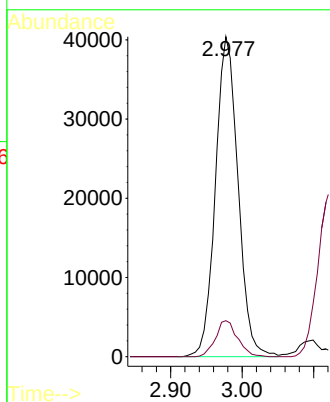
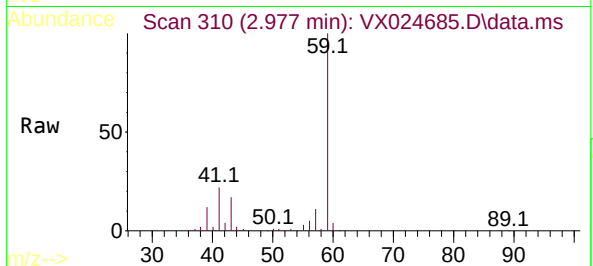
Tert butyl alcohol
Concen: 202.409 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 59 Resp: 88663
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

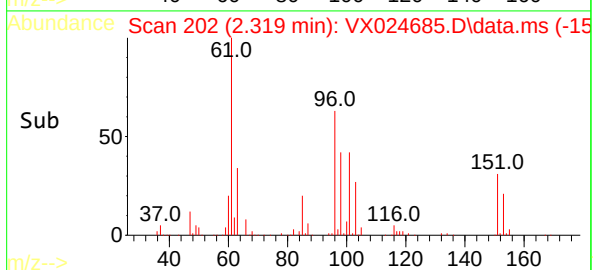
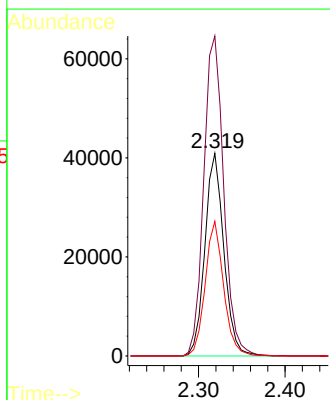
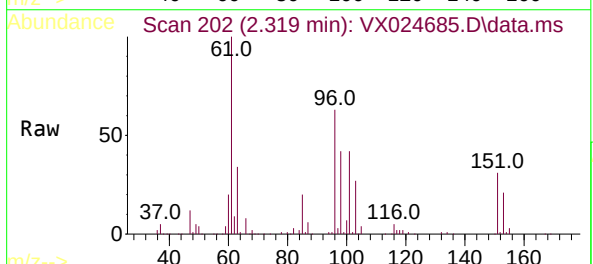
MMDadoda
10/13/2021 2:43:12 PM

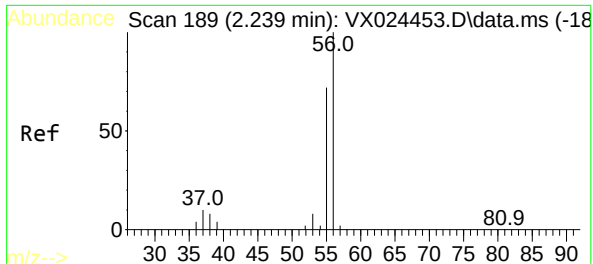


#12

1,1-Dichloroethene
Concen: 51.479 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

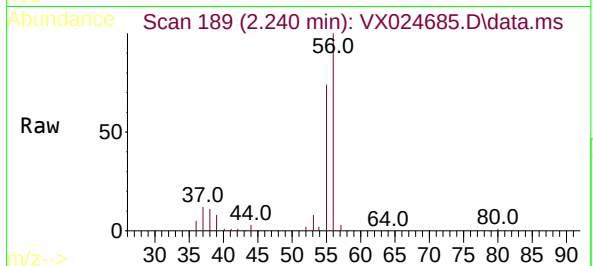
Tgt Ion: 96 Resp: 62337
Ion Ratio Lower Upper
96 100
61 158.0 124.6 187.0
98 66.4 50.6 76.0





#13
Acrolein
Concen: 312.173 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

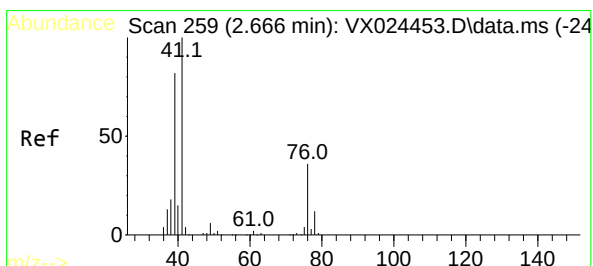
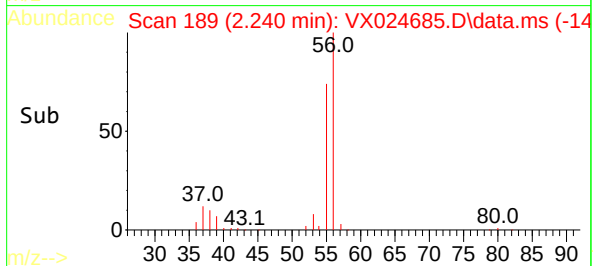
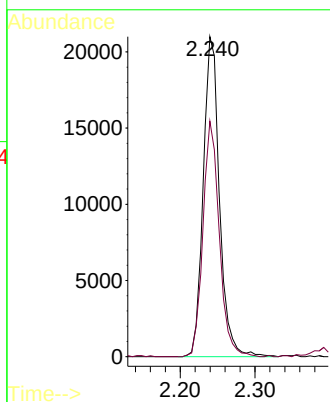
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 31696
Ion Ratio Lower Upper
56 100
55 74.0 56.4 84.6

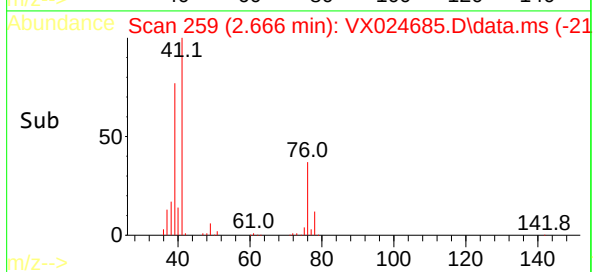
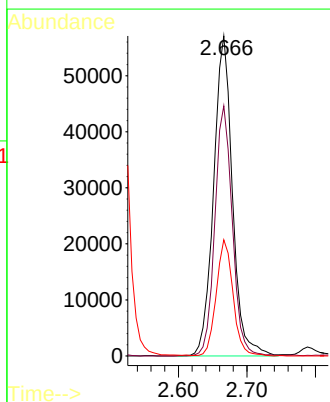
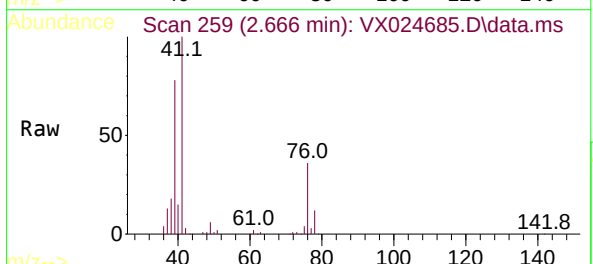
Manual Integrations
APPROVED

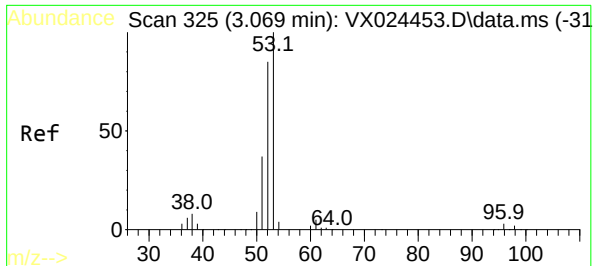
MMDadoda
10/13/2021 2:43:12 PM



#14
Allyl chloride
Concen: 49.285 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 41 Resp: 109111
Ion Ratio Lower Upper
41 100
39 72.3 51.6 77.4
76 32.3 30.5 45.7





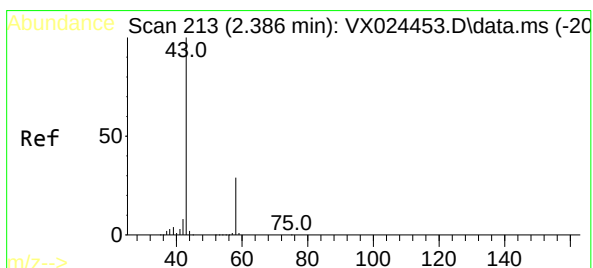
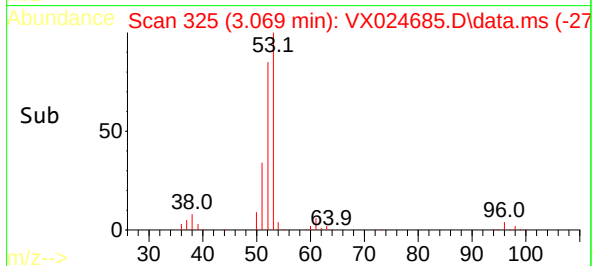
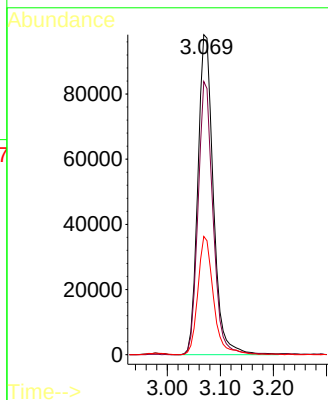
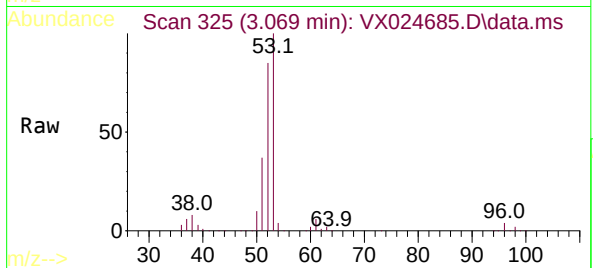
#15
Acrylonitrile
Concen: 235.636 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 53 Resp: 199300
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 37.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

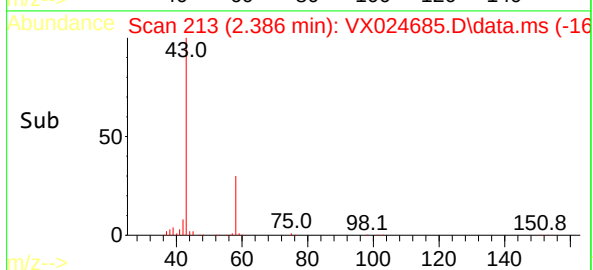
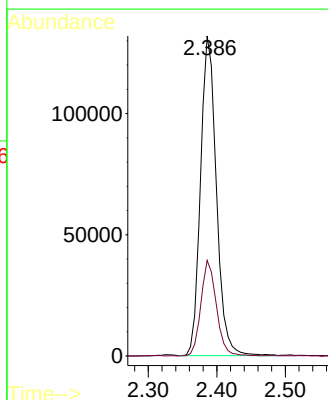
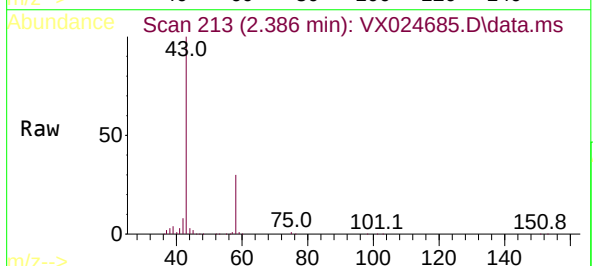
Manual Integrations
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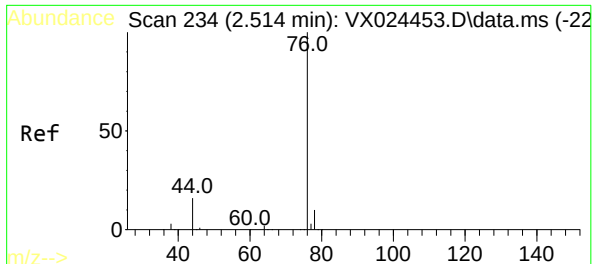
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#16
Acetone
Concen: 271.445 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 43 Resp: 212542
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8





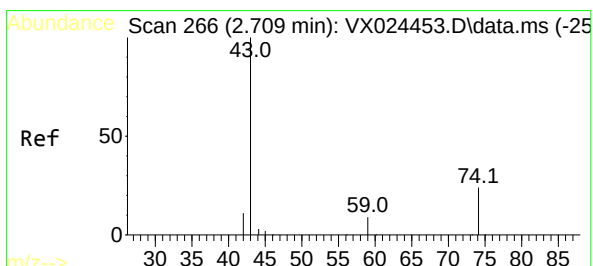
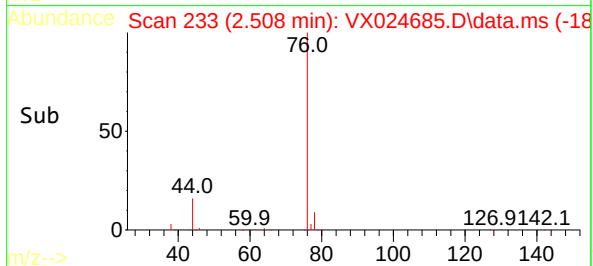
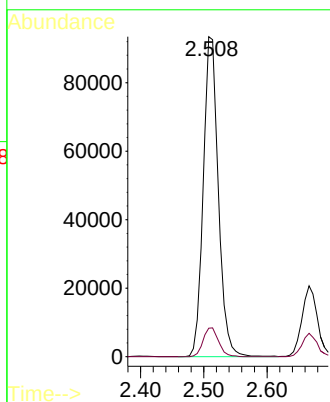
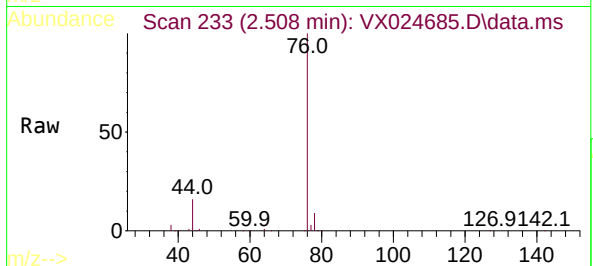
#17
Carbon Disulfide
Concen: 49.656 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 76 Resp: 154997
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

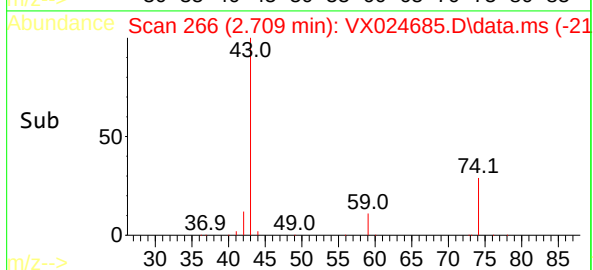
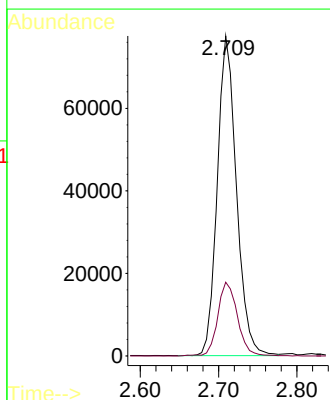
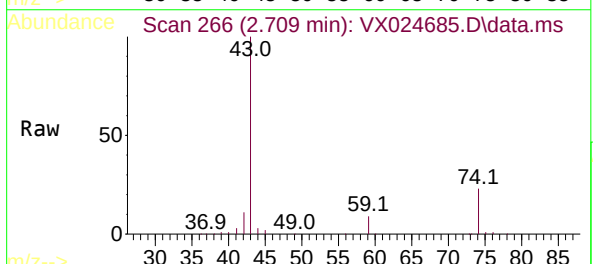
Manual Integrations
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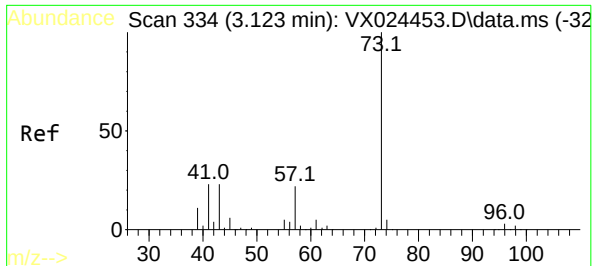
MMDadoda
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#18
Methyl Acetate
Concen: 47.312 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 43 Resp: 131898
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





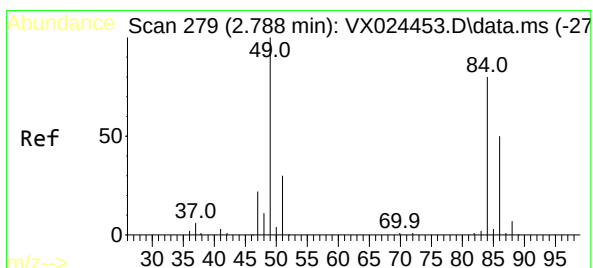
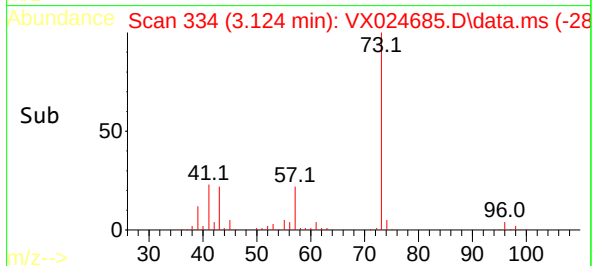
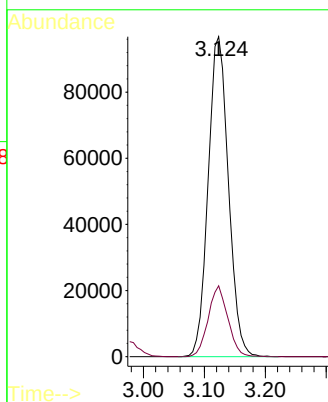
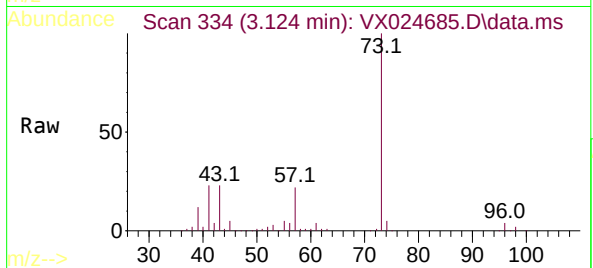
#19
Methyl tert-butyl Ether
Concen: 49.007 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 73 Resp: 223649
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

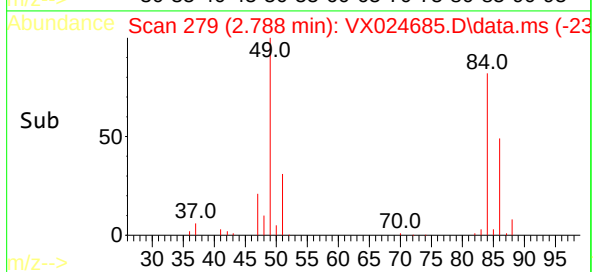
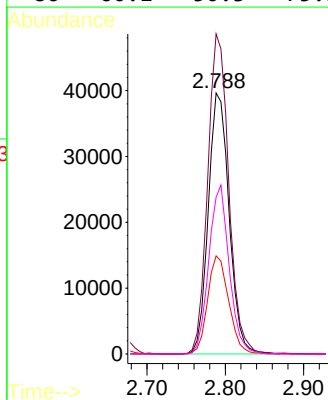
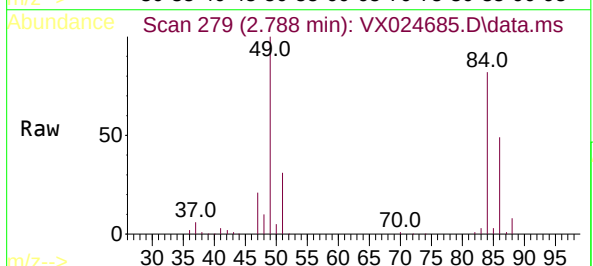
Manual Integrations
APPROVED

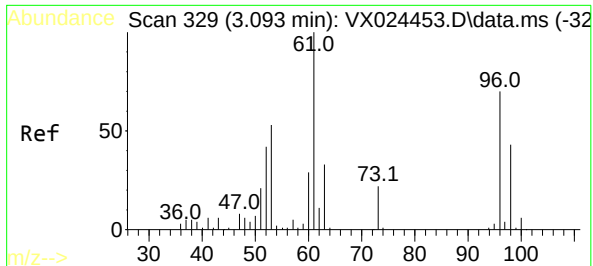
MMDadoda
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#20
Methylene Chloride
Concen: 52.683 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 84 Resp: 73303
Ion Ratio Lower Upper
84 100
49 122.6 88.6 132.8
51 37.6 27.0 40.6
86 60.1 50.3 75.5





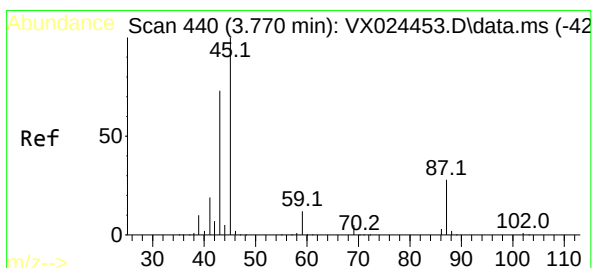
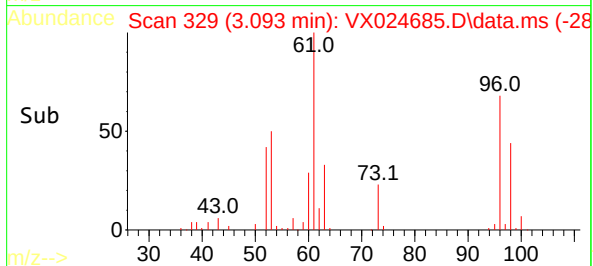
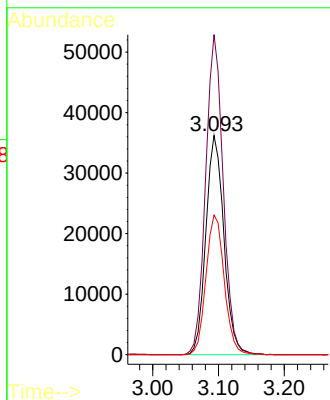
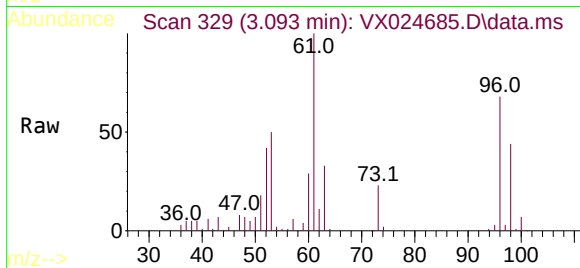
#21
trans-1,2-Dichloroethene
Concen: 50.272 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 96 Resp: 69126
Ion Ratio Lower Upper
96 100
61 146.0 107.7 161.5
98 63.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

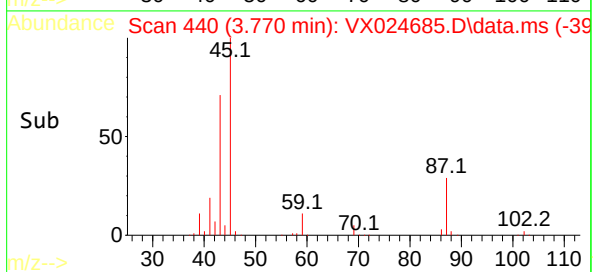
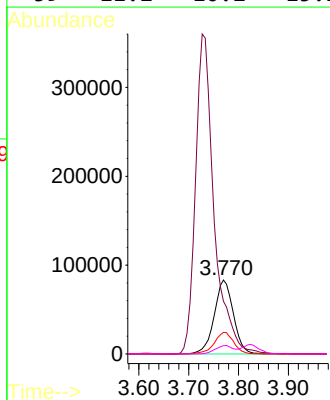
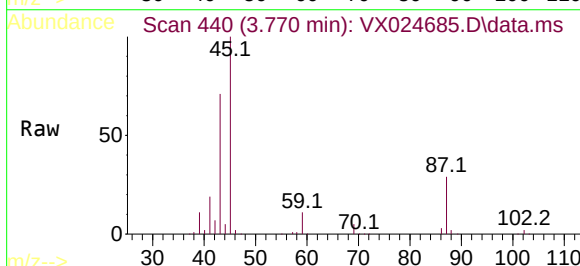
Manual Integrations
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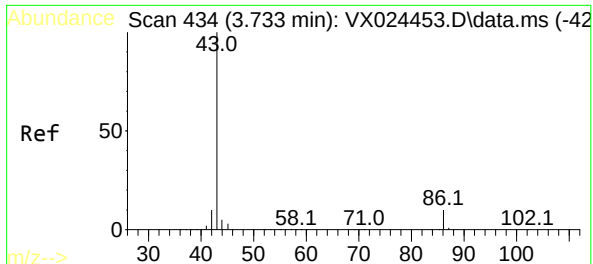
MMDadoda
10/13/2021 2:43:12 PM



#22
Diisopropyl ether
Concen: 49.088 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 45 Resp: 222033
Ion Ratio Lower Upper
45 100
43 70.9 58.0 87.0
87 29.1 25.4 38.0
59 11.2 10.2 15.2





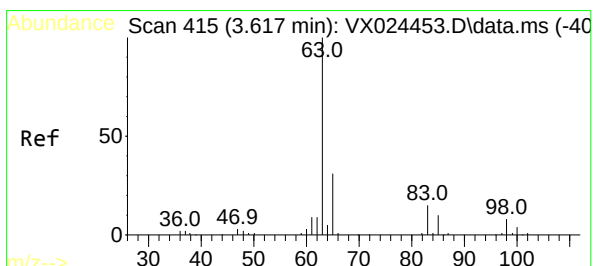
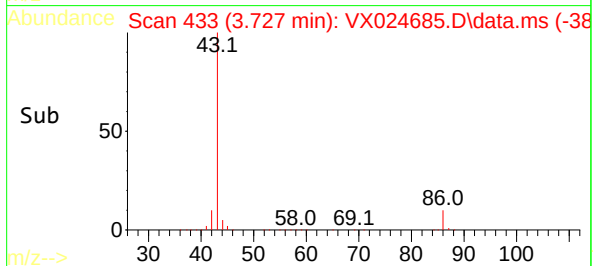
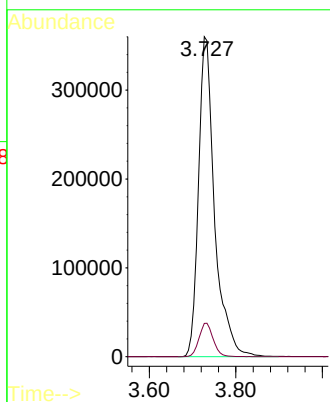
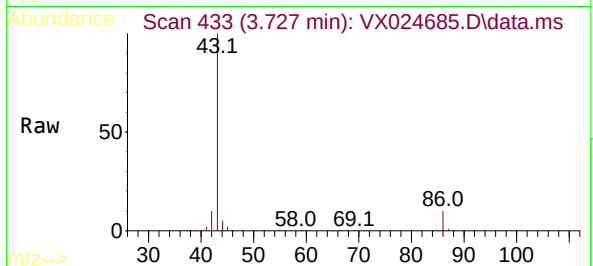
#23
 Vinyl Acetate
 Concen: 253.918 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024685.D
 Acq: 08 Oct 2021 21:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 930030
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

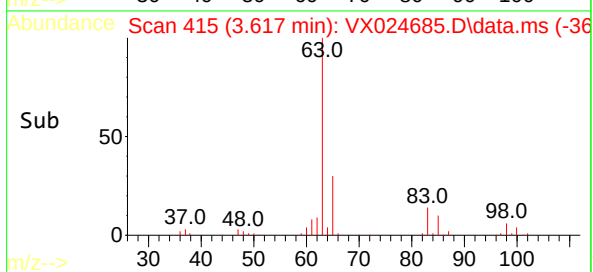
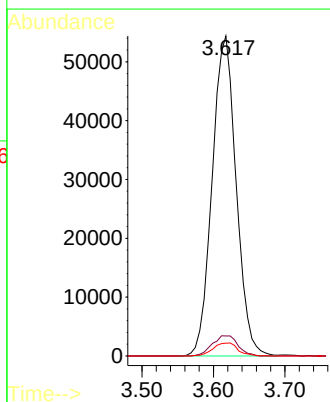
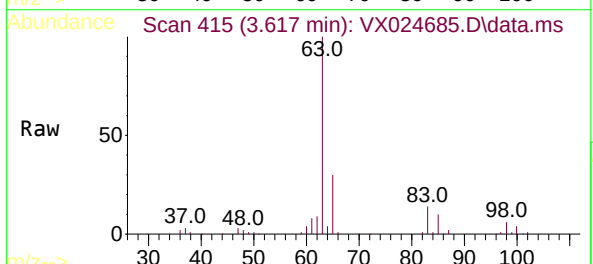
Manual Integrations
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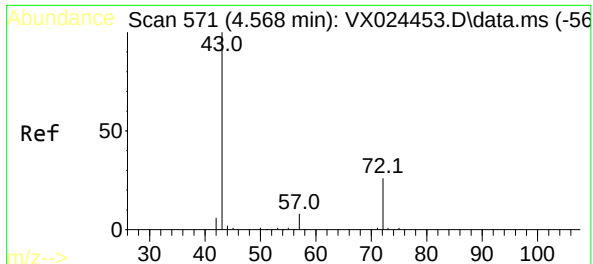
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#24
 1,1-Dichloroethane
 Concen: 50.510 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024685.D
 Acq: 08 Oct 2021 21:04

Tgt Ion: 63 Resp: 126849
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.0 2.5 7.5





#25

2-Butanone

Concen: 262.070 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX024685.D

Acq: 08 Oct 2021 21:04

Tgt Ion: 43 Resp: 336015

Ion Ratio Lower Upper

43 100

72 26.0 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

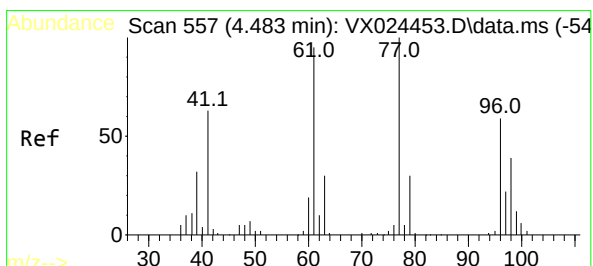
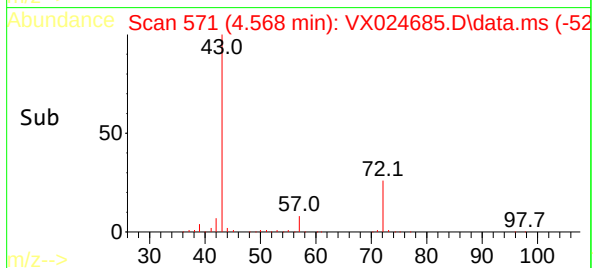
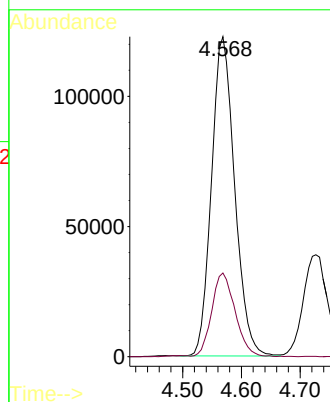
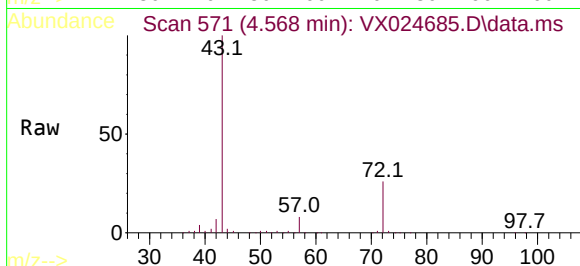
VSTDCCC050EC

Manual Integrations

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MMDadoda

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#26

2,2-Dichloropropane

Concen: 40.241 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX024685.D

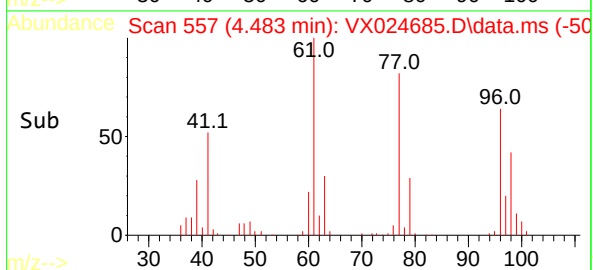
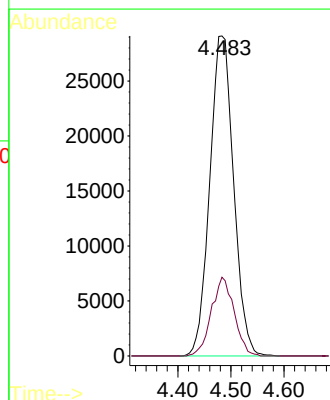
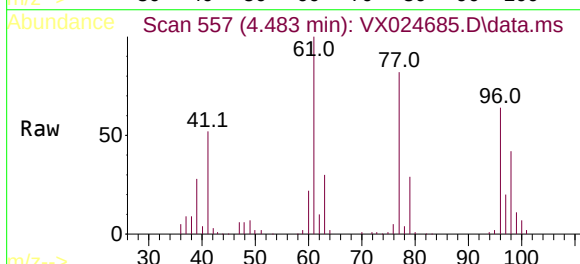
Acq: 08 Oct 2021 21:04

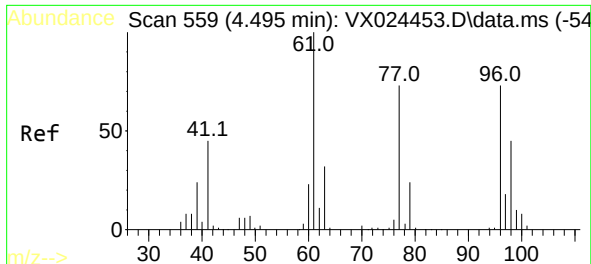
Tgt Ion: 77 Resp: 90910

Ion Ratio Lower Upper

77 100

97 23.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.791 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024685.D

Acq: 08 Oct 2021 21:04

Tgt Ion:	96	Resp:	80022
Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	285.6
98	65.3	0.0	129.6

Instrument :

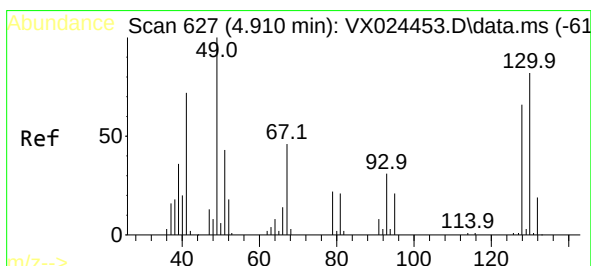
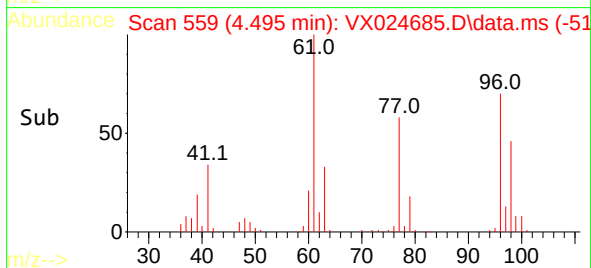
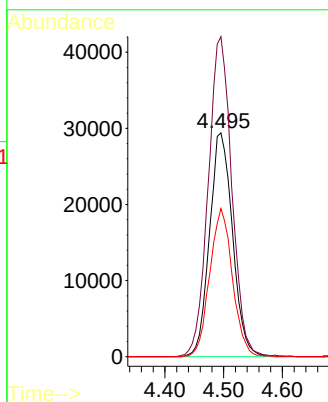
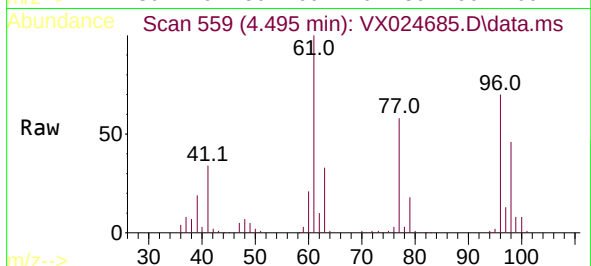
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#28

Bromochloromethane

Concen: 50.227 ug/l

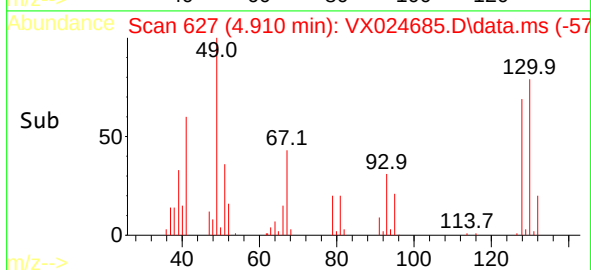
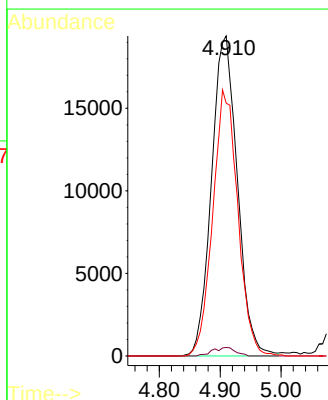
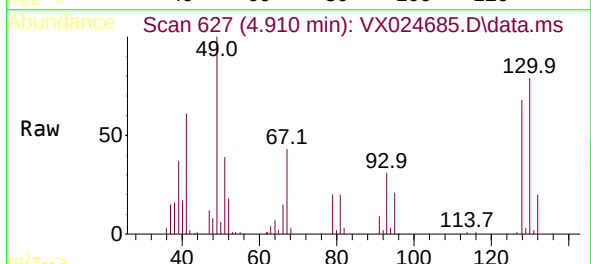
RT: 4.910 min Scan# 627

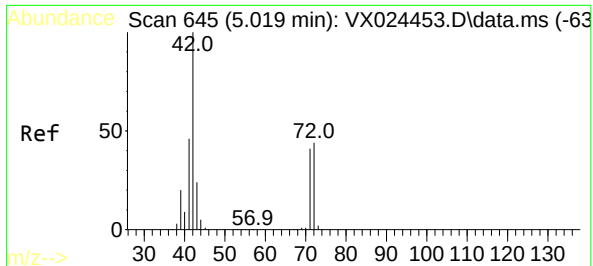
Delta R.T. -0.000 min

Lab File: VX024685.D

Acq: 08 Oct 2021 21:04

Tgt Ion:	49	Resp:	57262
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	80.4	68.2	102.2





#29

Tetrahydrofuran

Concen: 235.229 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024685.D

Acq: 08 Oct 2021 21:04

Tgt Ion:	42	Resp:	192177
Ion	Ratio	Lower	Upper
42	100		
72	45.4	41.7	62.5
71	41.7	38.4	57.6

Instrument :

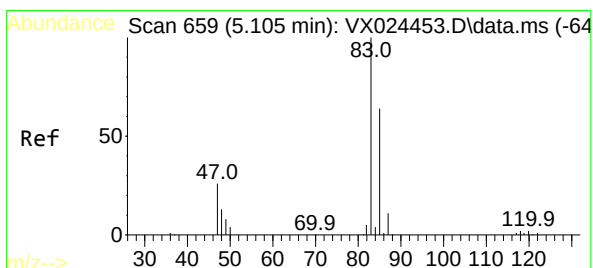
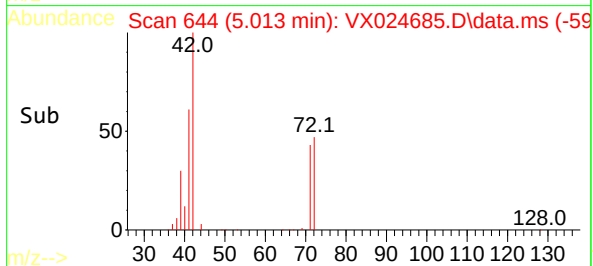
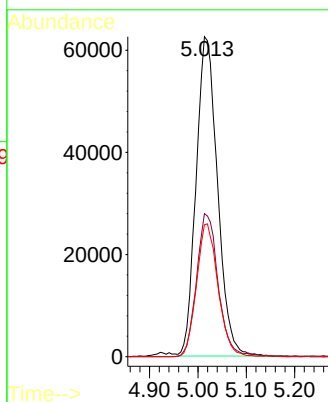
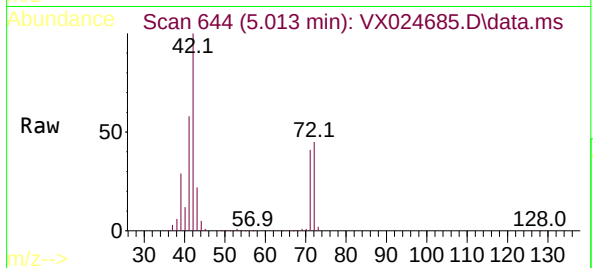
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 49.622 ug/l

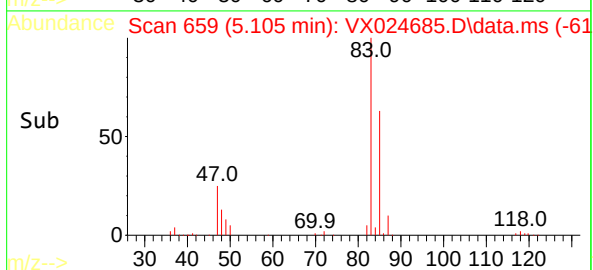
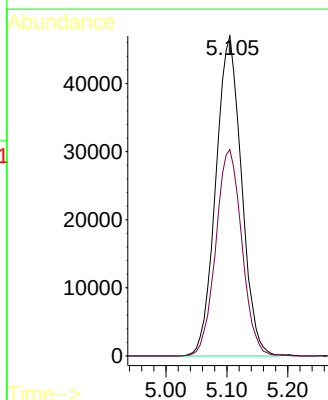
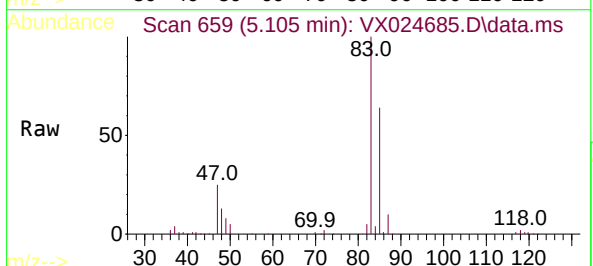
RT: 5.105 min Scan# 659

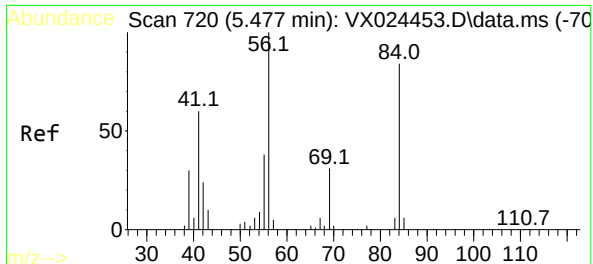
Delta R.T. -0.000 min

Lab File: VX024685.D

Acq: 08 Oct 2021 21:04

Tgt Ion:	83	Resp:	137633
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.0	78.0





#31

Cyclohexane

Concen: 49.507 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX024685.D

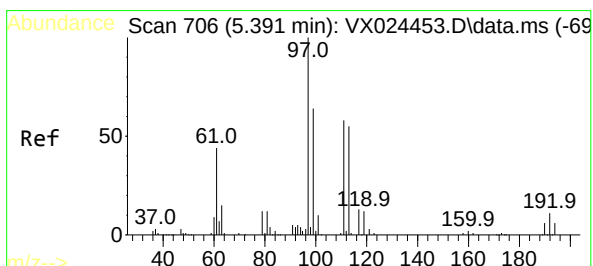
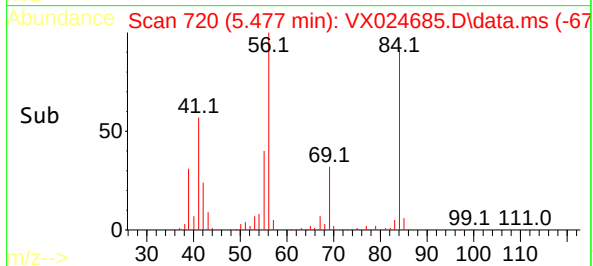
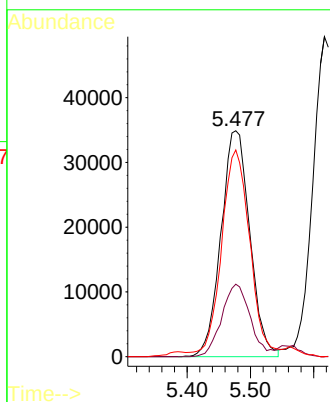
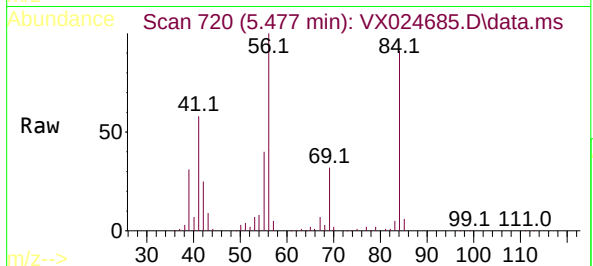
Acq: 08 Oct 2021 21:04

Tgt Ion:	56	Resp:	110367
Ion Ratio	Lower	Upper	
56	100		
69	32.0	25.3	37.9
84	89.3	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 51.056 ug/l

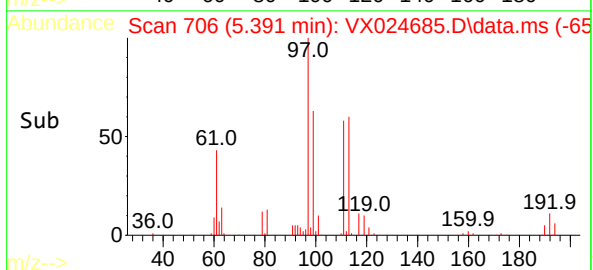
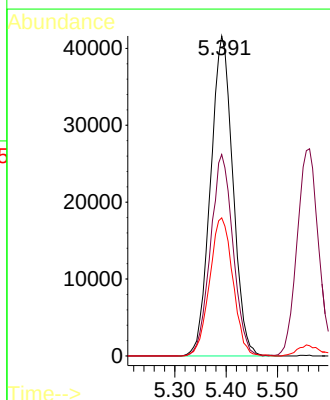
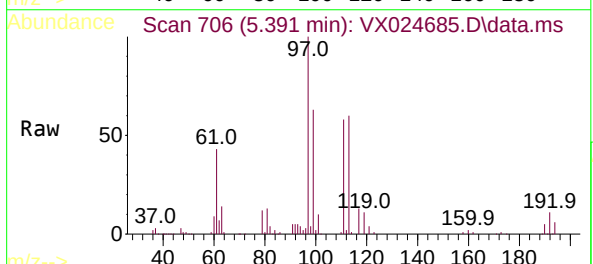
RT: 5.391 min Scan# 706

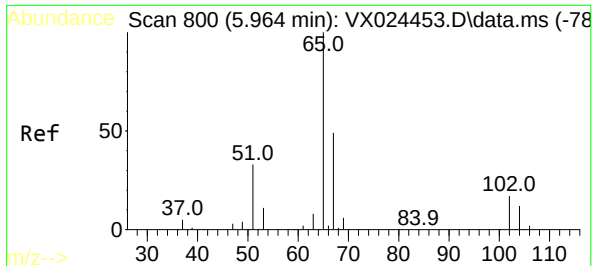
Delta R.T. 0.000 min

Lab File: VX024685.D

Acq: 08 Oct 2021 21:04

Tgt Ion:	97	Resp:	125720
Ion Ratio	Lower	Upper	
97	100		
99	63.5	51.5	77.3
61	44.9	34.2	51.4





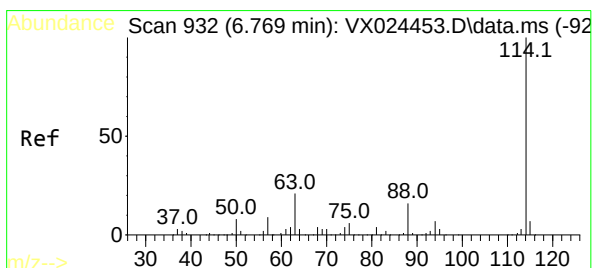
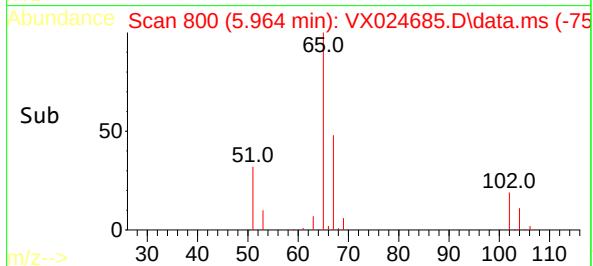
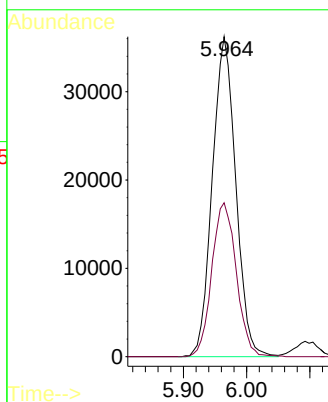
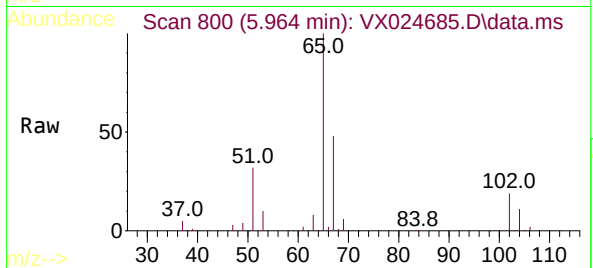
#33
 1,2-Dichloroethane-d4
 Concen: 49.950 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024685.D
 Acq: 08 Oct 2021 21:04

Tgt Ion: 65 Resp: 92995
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

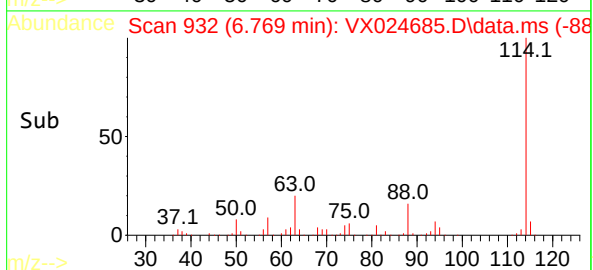
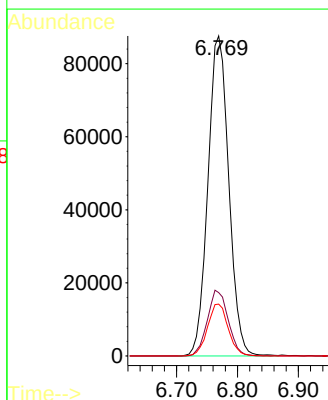
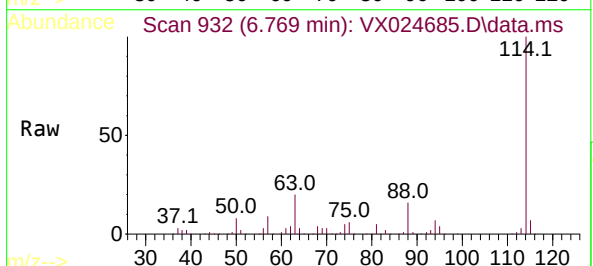
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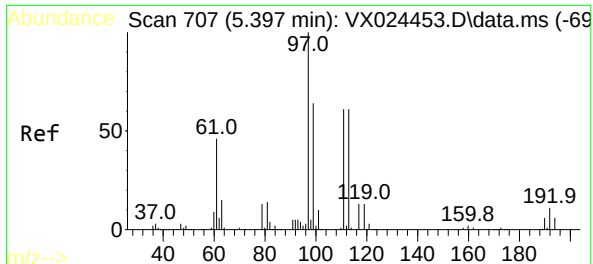
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX024685.D
 Acq: 08 Oct 2021 21:04

Tgt Ion: 114 Resp: 208323
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 16.2 0.0 32.8





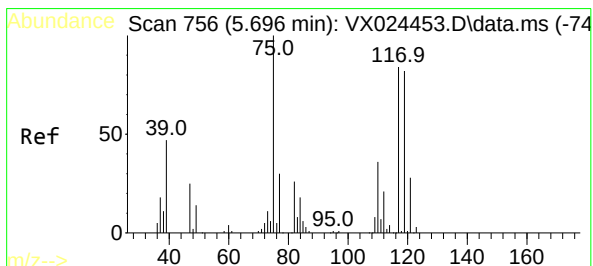
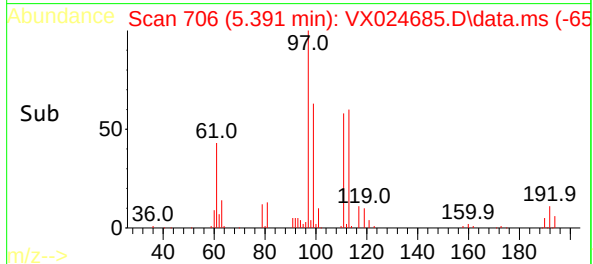
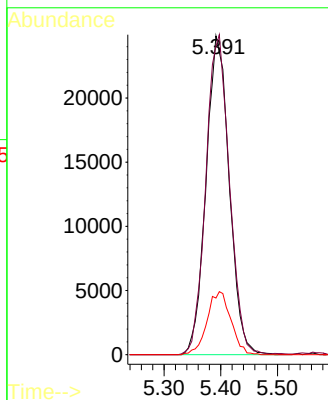
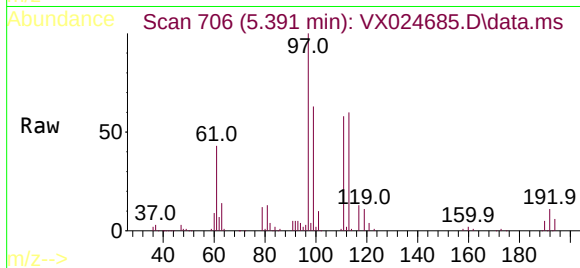
#35
Dibromofluoromethane
Concen: 51.004 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion:113 Resp: 70586
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

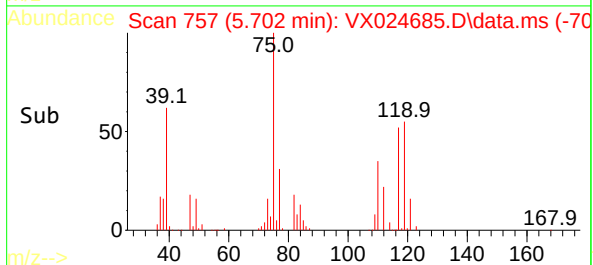
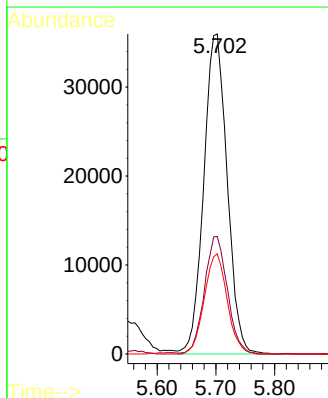
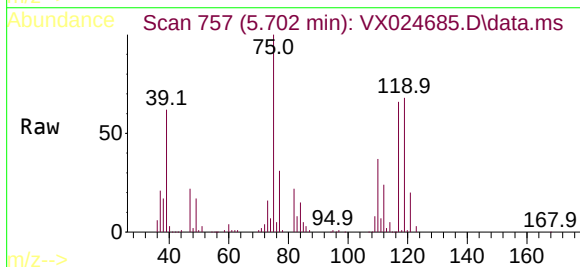
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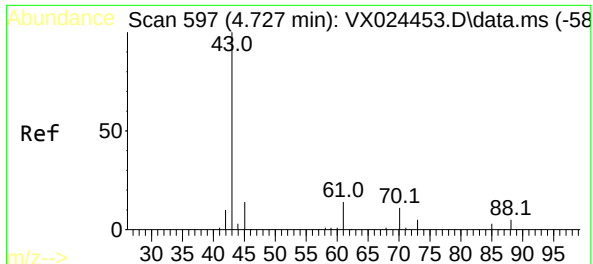
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#36
1,1-Dichloropropene
Concen: 49.859 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

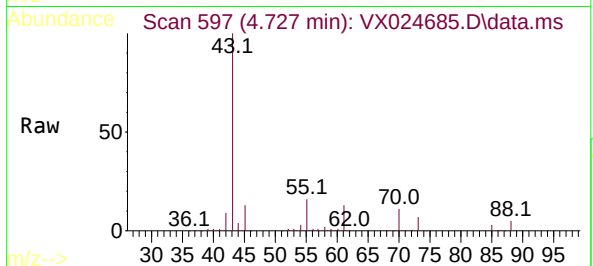
Tgt Ion: 75 Resp: 99573
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 46.315 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

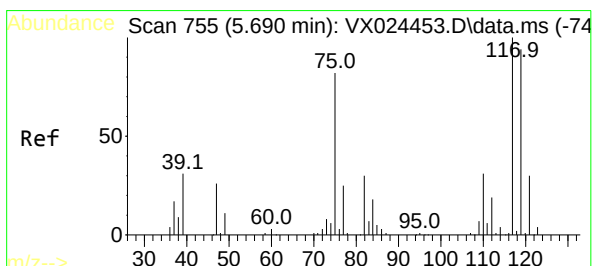
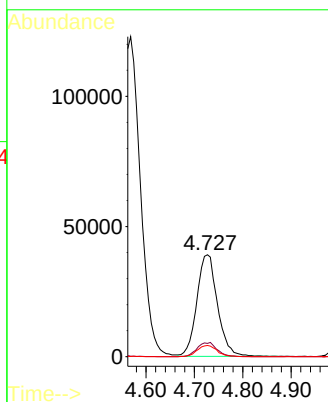
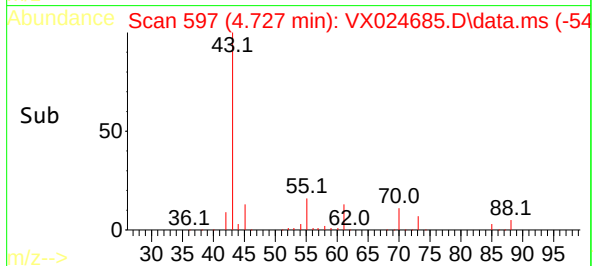
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



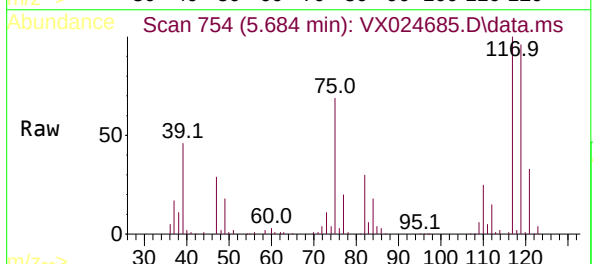
Tgt Ion: 43 Resp: 115482
Ion Ratio Lower Upper
43 100
61 13.6 12.8 19.2
70 10.7 10.5 15.7

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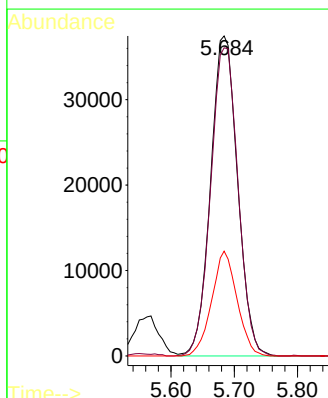
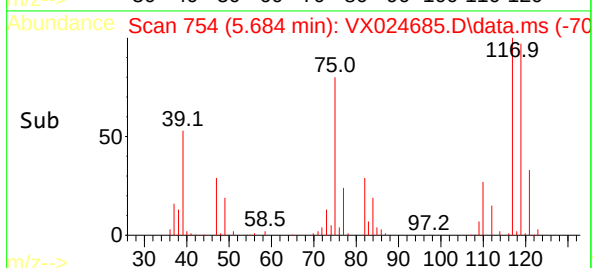
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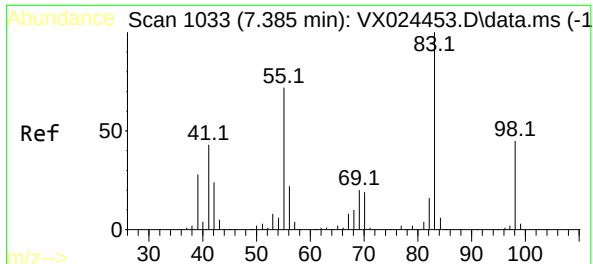


#38
Carbon Tetrachloride
Concen: 50.995 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



Tgt Ion: 117 Resp: 110860
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.2
121 32.8 24.8 37.2





#39

Methylcyclohexane

Concen: 50.230 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024685.D

Acq: 08 Oct 2021 21:04

Tgt Ion: 83 Resp: 117459

Ion Ratio Lower Upper

83 100

55 75.9 58.9 88.3

98 48.1 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

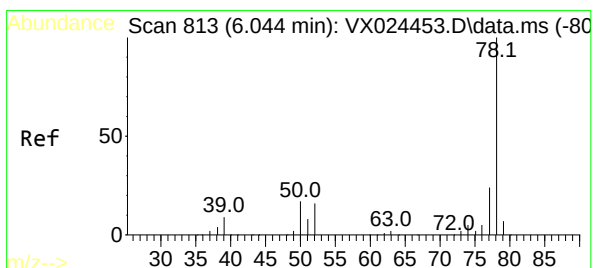
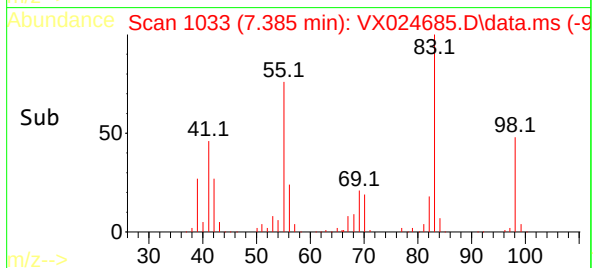
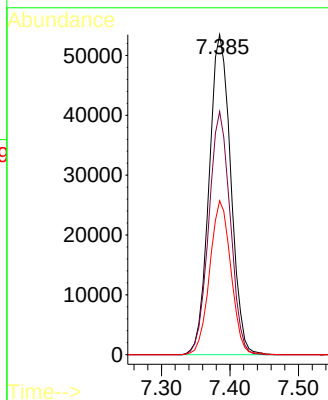
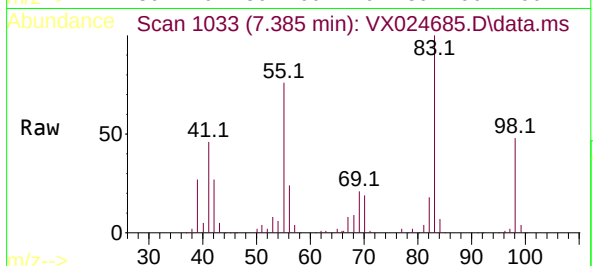
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#40

Benzene

Concen: 50.694 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX024685.D

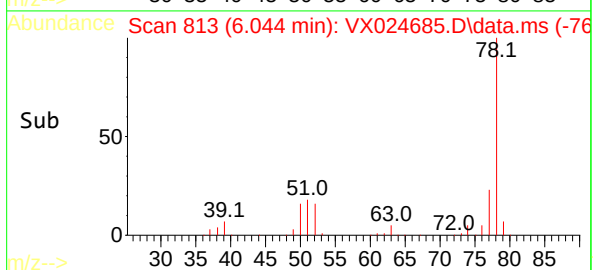
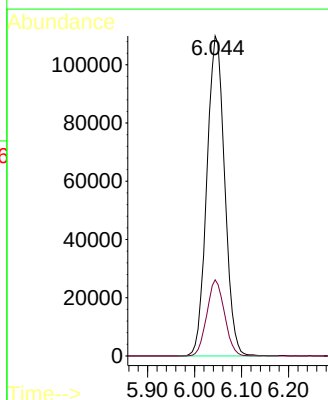
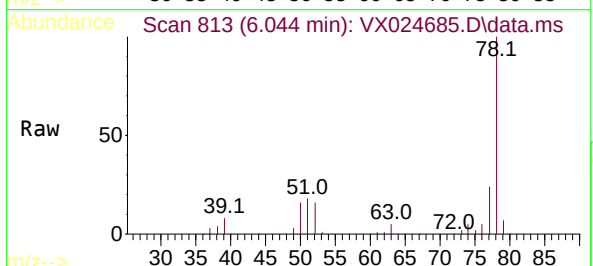
Acq: 08 Oct 2021 21:04

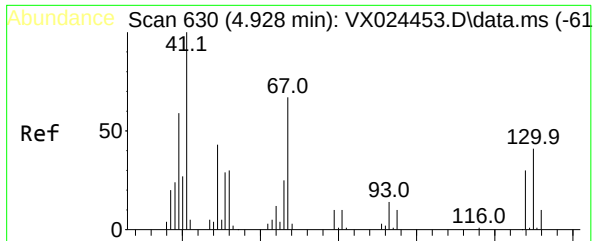
Tgt Ion: 78 Resp: 289501

Ion Ratio Lower Upper

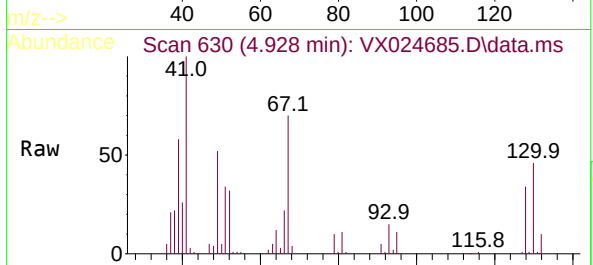
78 100

77 23.8 18.9 28.3

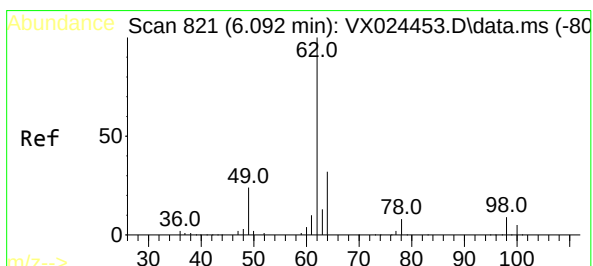
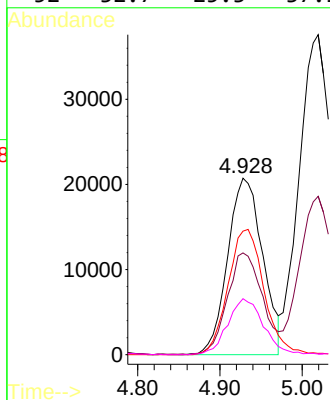
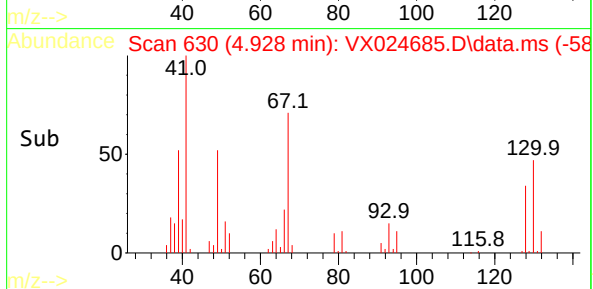




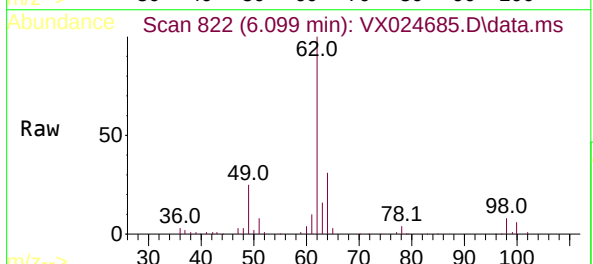
#41
Methacrylonitrile
Concen: 47.713 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



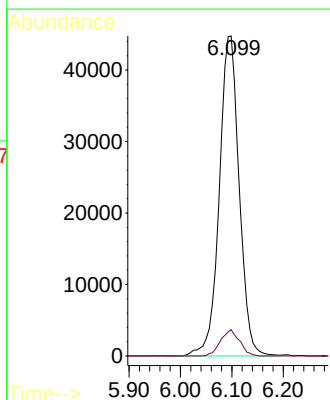
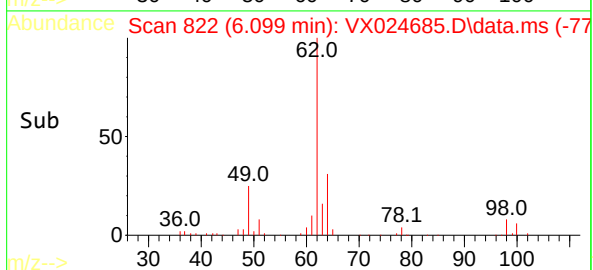
Tgt Ion: 41 Resp: 61437
Ion Ratio Lower Upper
41 100
39 57.6 42.5 63.7
67 73.0 65.0 97.6
52 32.7 25.3 37.9



#42
1,2-Dichloroethane
Concen: 50.184 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



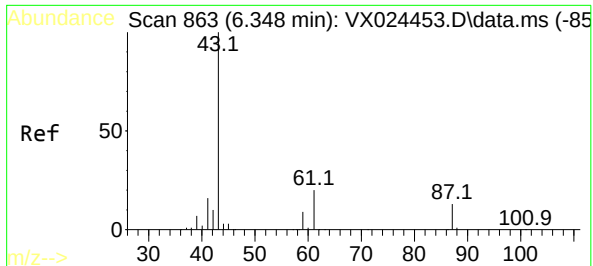
Tgt Ion: 62 Resp: 120356
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

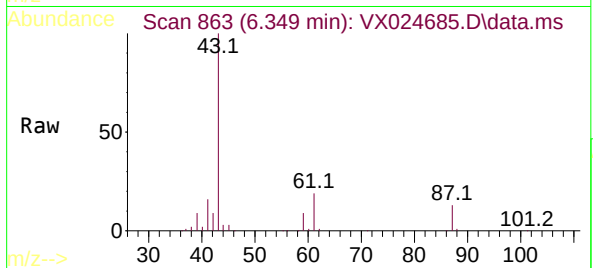
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#43
Isopropyl Acetate
Concen: 48.414 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

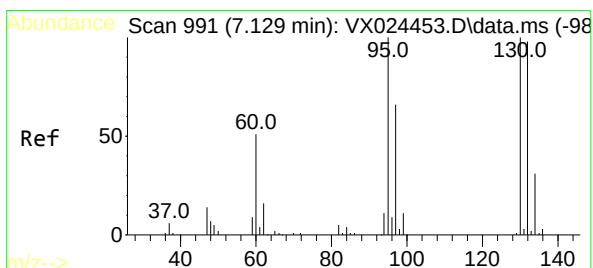
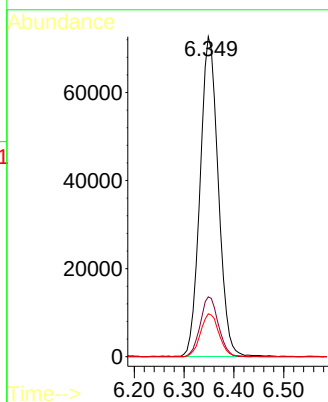
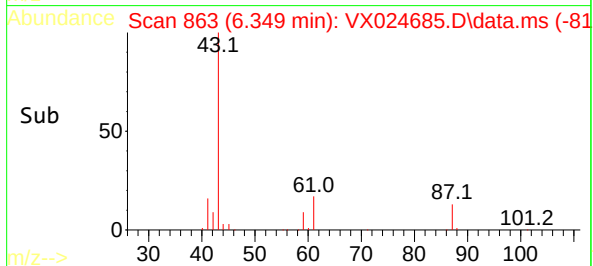
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



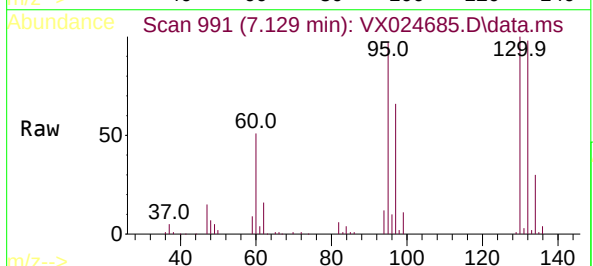
Tgt Ion: 43 Resp: 183520
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 13.6 12.5 18.7

Manual Integrations
APPROVED

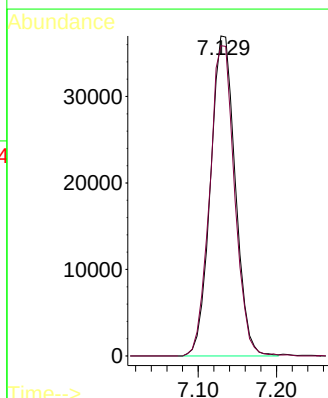
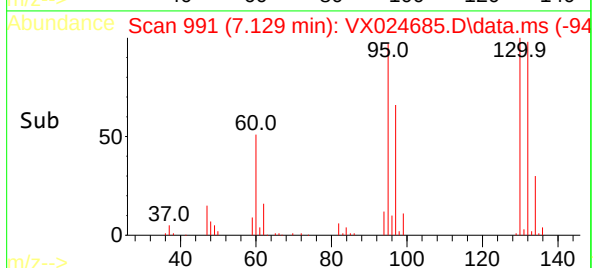
MMDadoda
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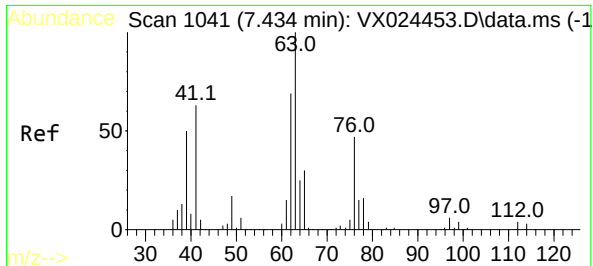


#44
Trichloroethene
Concen: 51.687 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



Tgt Ion: 130 Resp: 81212
Ion Ratio Lower Upper
130 100
95 97.0 0.0 198.0





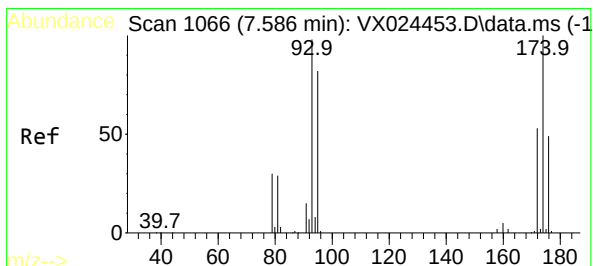
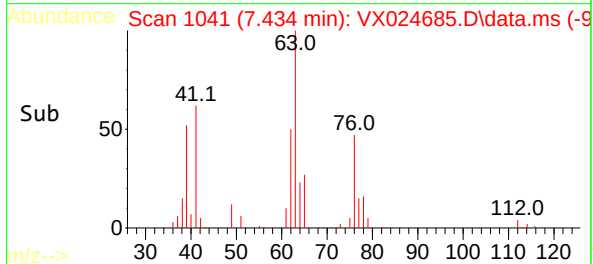
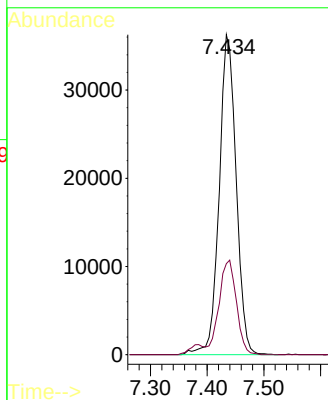
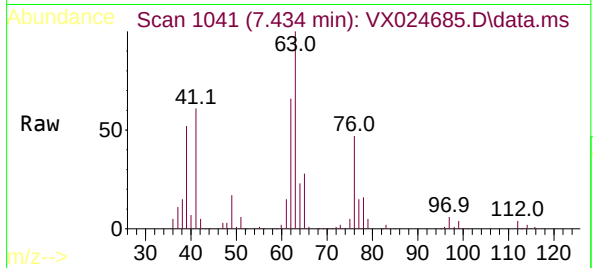
#45
1,2-Dichloropropane
Concen: 51.256 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 63 Resp: 75516
Ion Ratio Lower Upper
63 100
65 28.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

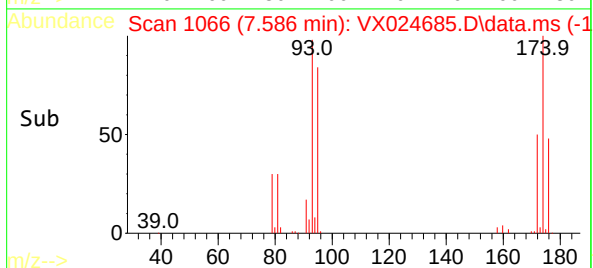
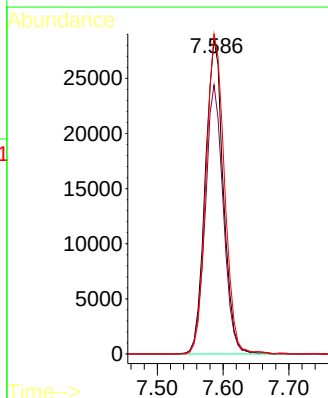
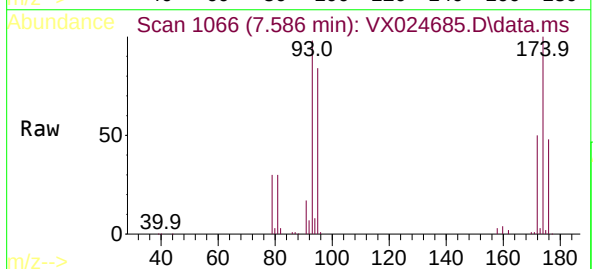
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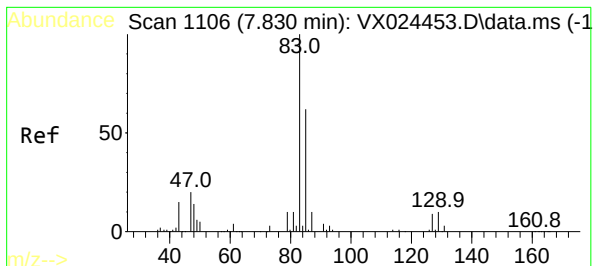
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#46
Dibromomethane
Concen: 49.297 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

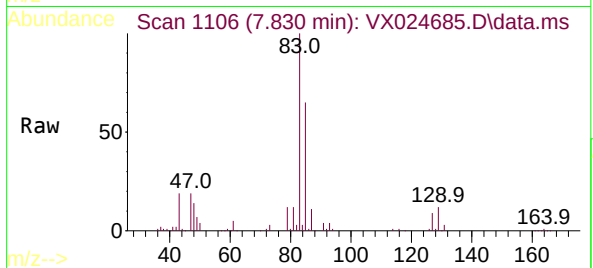
Tgt Ion: 93 Resp: 54462
Ion Ratio Lower Upper
93 100
95 85.2 66.8 100.2
174 103.8 83.1 124.7



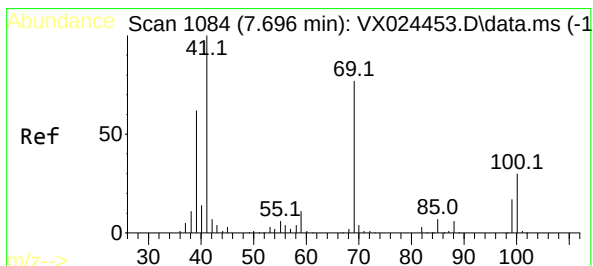
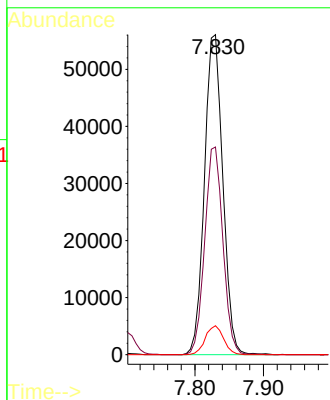
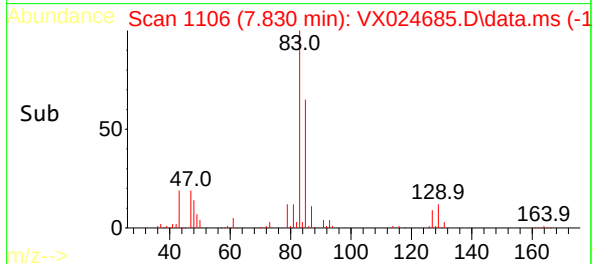


#47

Bromodichloromethane
Concen: 51.713 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

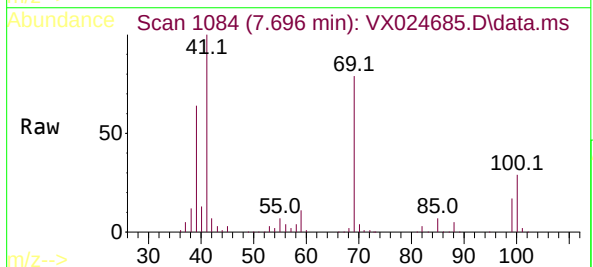


Tgt Ion:	83	Resp:	104706
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.4	77.0
127	9.1	6.8	10.2

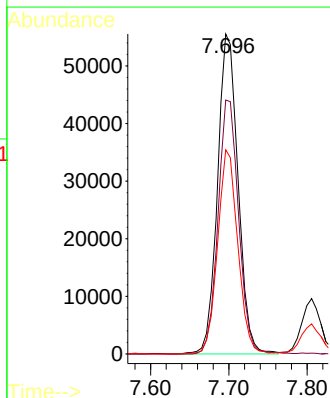
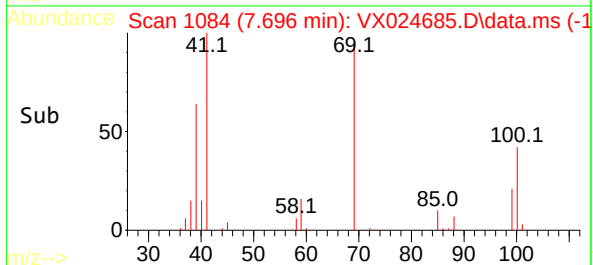


#48

Methyl methacrylate
Concen: 53.956 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



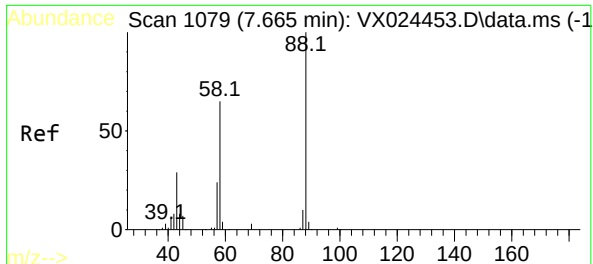
Tgt Ion:	41	Resp:	101276
Ion	Ratio	Lower	Upper
41	100		
69	79.7	76.0	114.0
39	63.0	44.6	67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#49
1,4-Dioxane
Concen: 949.895 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

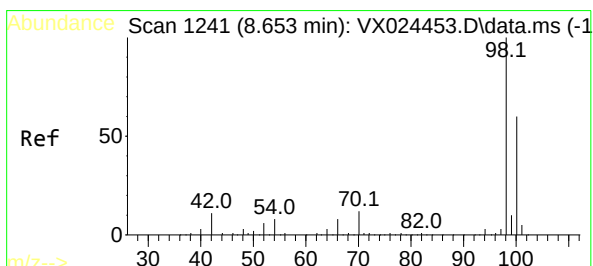
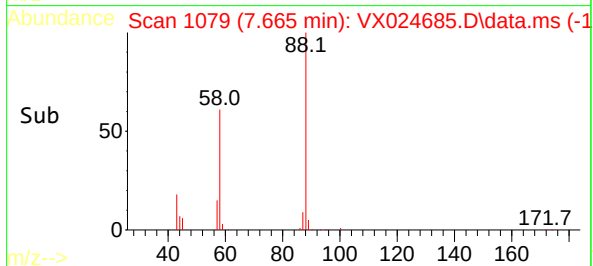
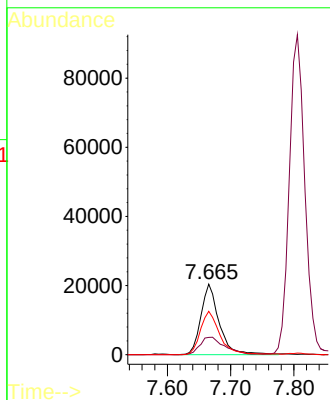
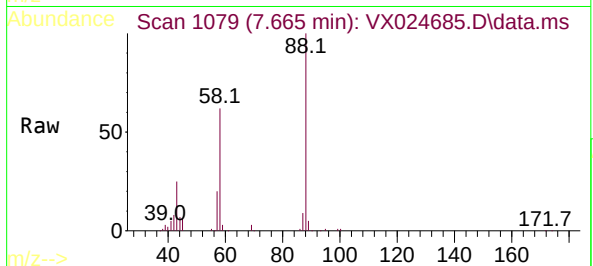
Tgt Ion: 88 Resp: 40838

Ion	Ratio	Lower	Upper
88	100		
43	33.5	23.2	34.8
58	65.4	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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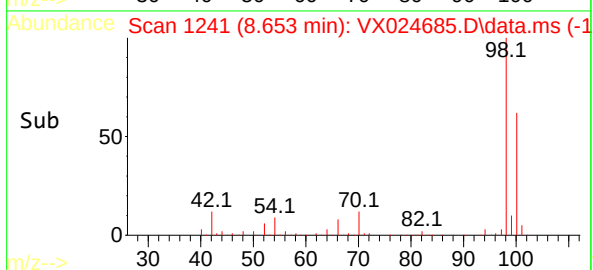
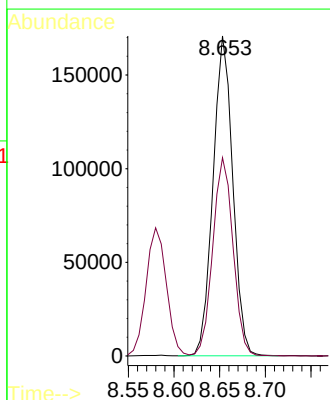
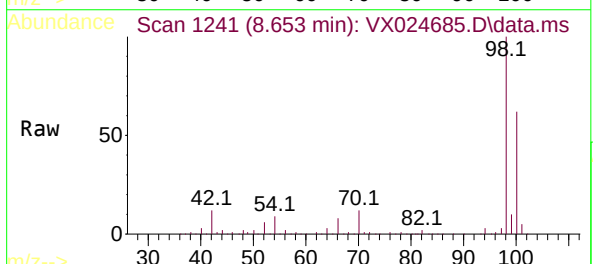
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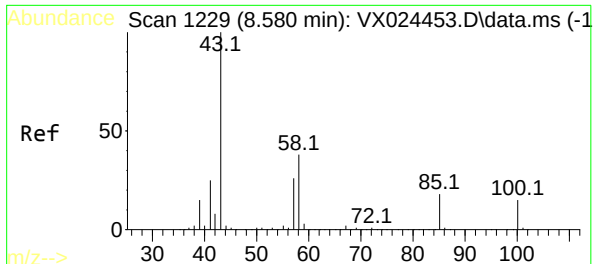


#50
Toluene-d8
Concen: 50.367 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 98 Resp: 256551

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9





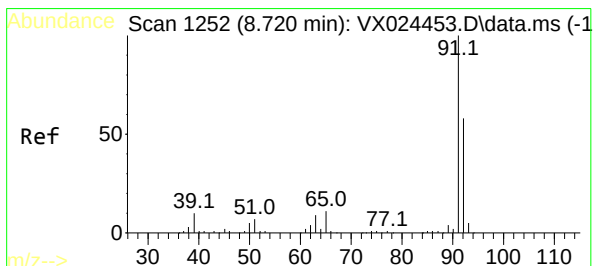
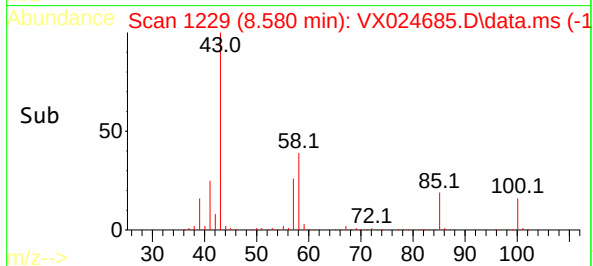
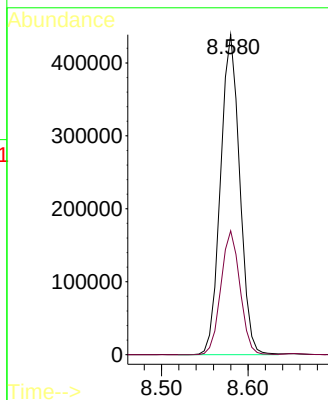
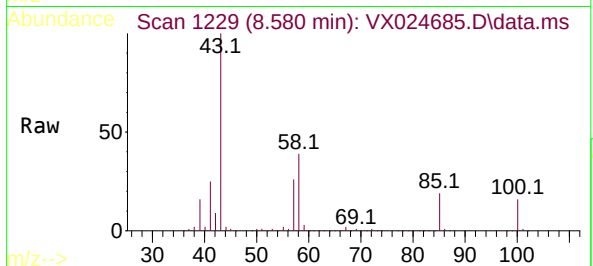
#51
4-Methyl-2-Pentanone
Concen: 270.433 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 43 Resp: 676761
Ion Ratio Lower Upper
43 100
58 38.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

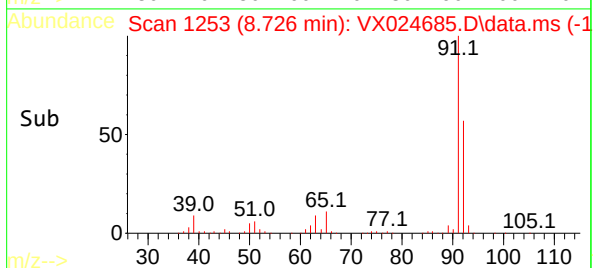
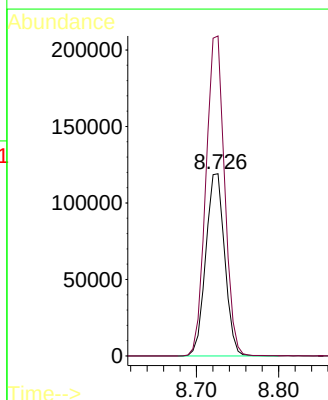
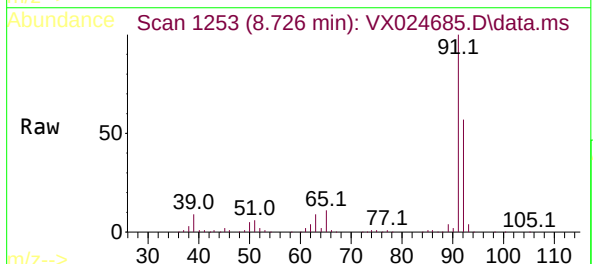
Manual Integrations
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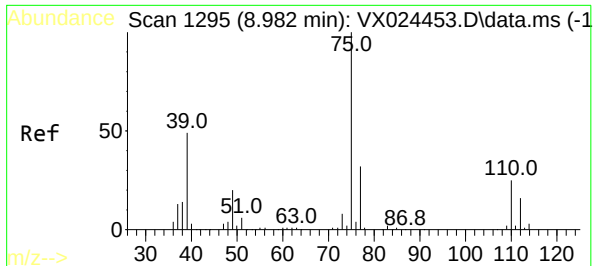
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#52
Toluene
Concen: 51.659 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 92 Resp: 190567
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7





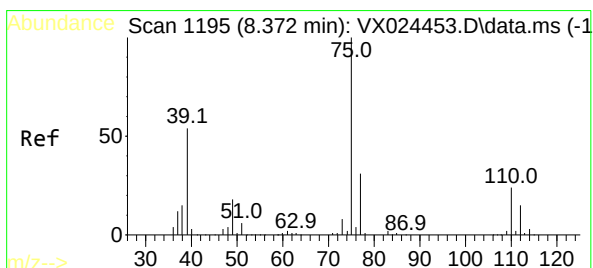
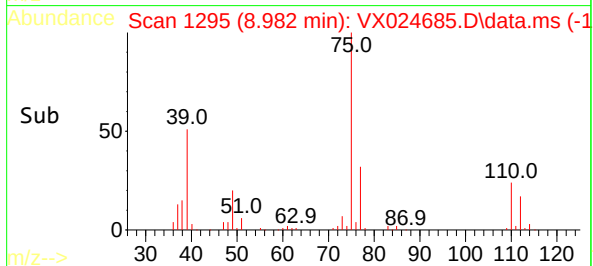
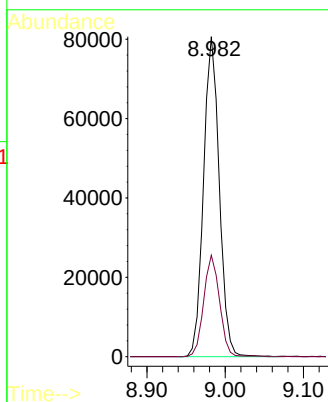
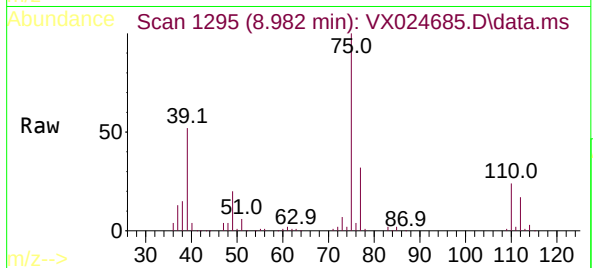
#53
t-1,3-Dichloropropene
Concen: 48.966 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 75 Resp: 112373
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

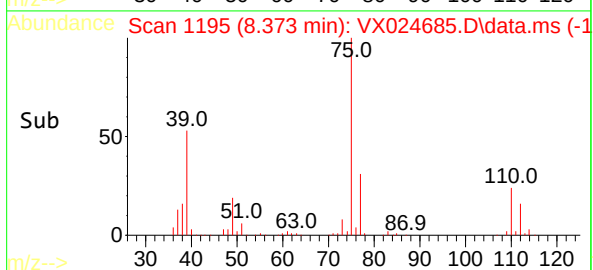
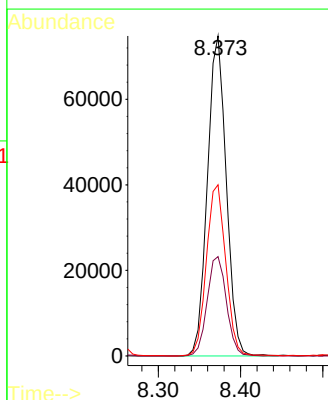
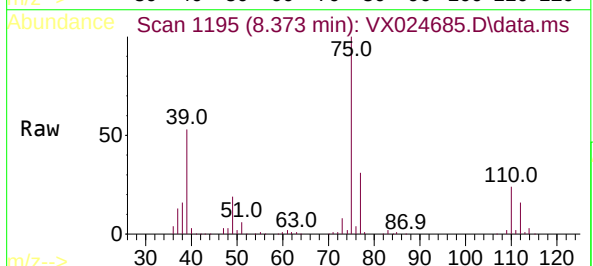
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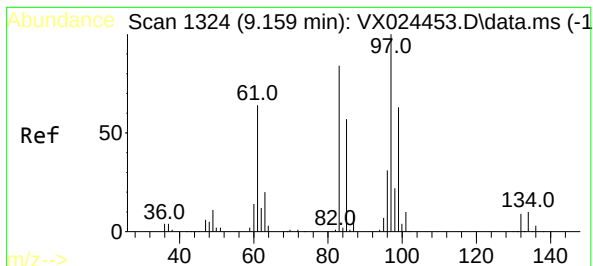
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#54
cis-1,3-Dichloropropene
Concen: 51.083 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

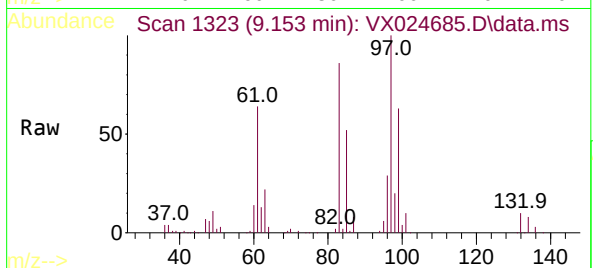
Tgt Ion: 75 Resp: 119201
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 53.5 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 52.040 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

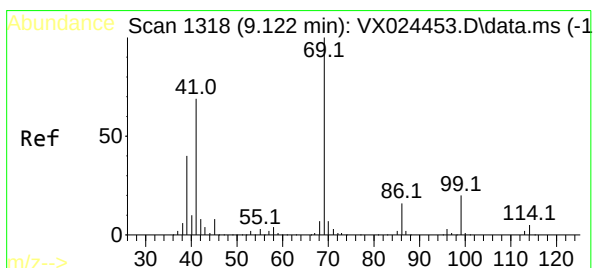
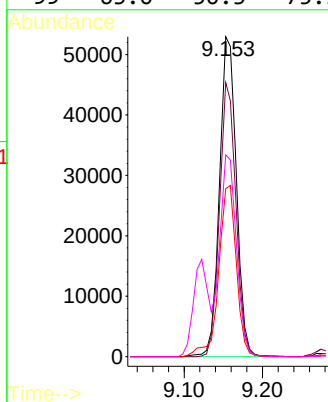
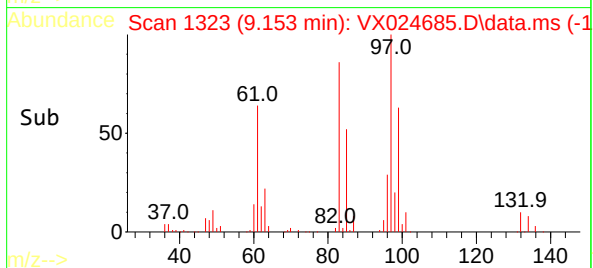
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



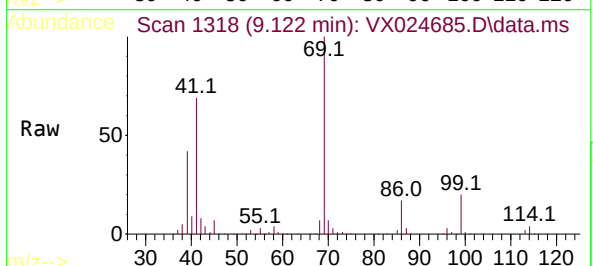
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.3	103.9
85	52.5	44.3	66.5
99	63.0	50.3	75.5

Manual Integrations
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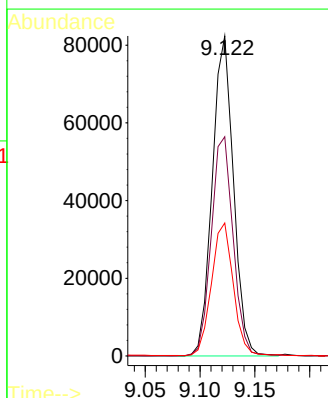
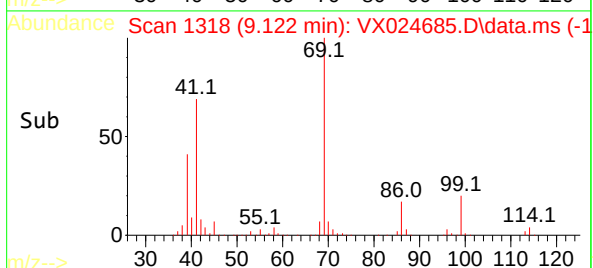
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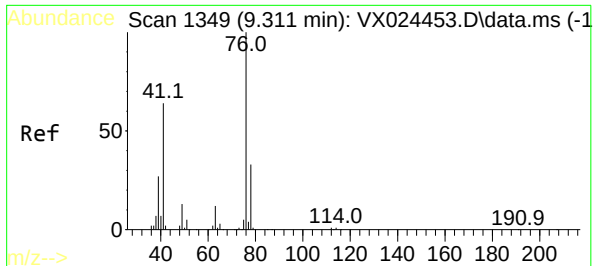


#56
Ethyl methacrylate
Concen: 45.682 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.5	46.8	70.2#
39	42.8	24.7	37.1#





#57

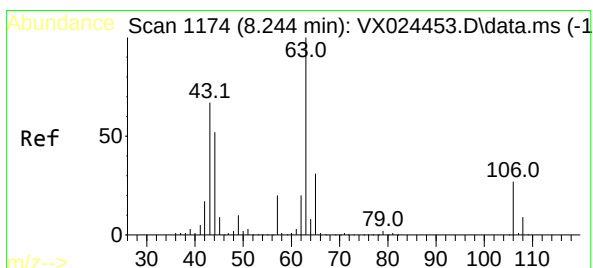
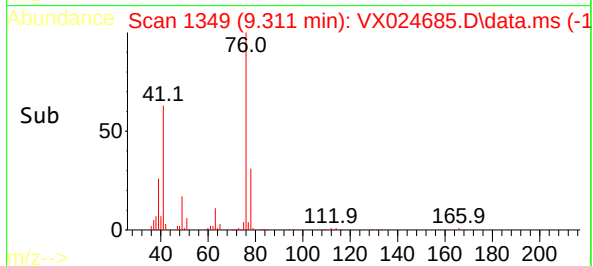
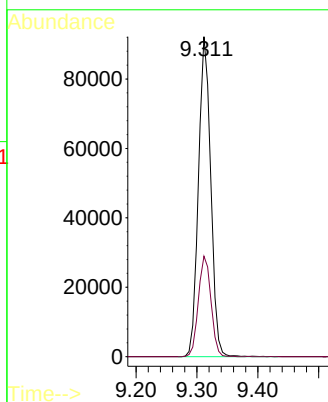
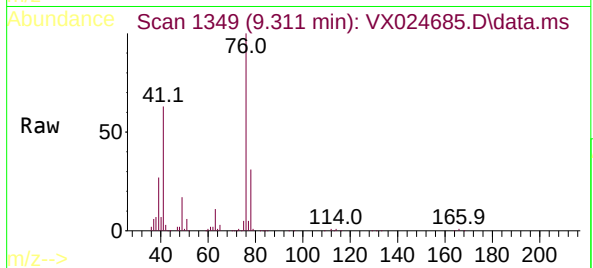
1,3-Dichloropropane
Concen: 50.096 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 76 Resp: 128931
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

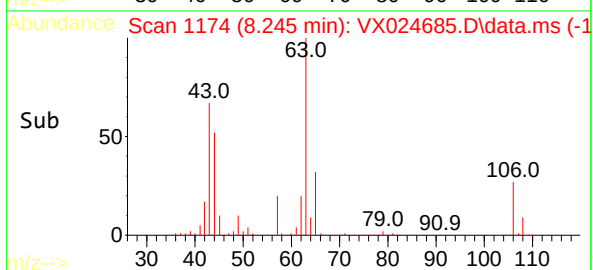
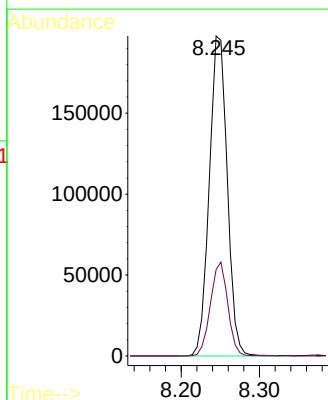
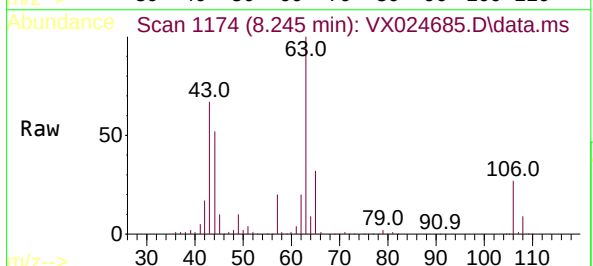
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10/13/2021 2:43:12 PM

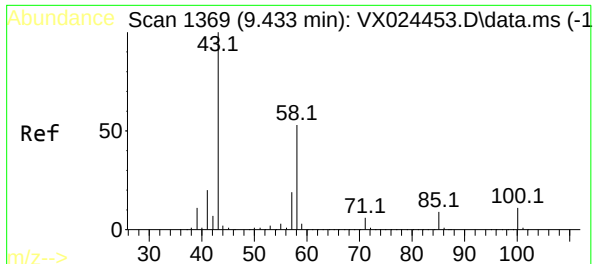


#58

2-Chloroethyl Vinyl ether
Concen: 262.501 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 63 Resp: 314572
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3





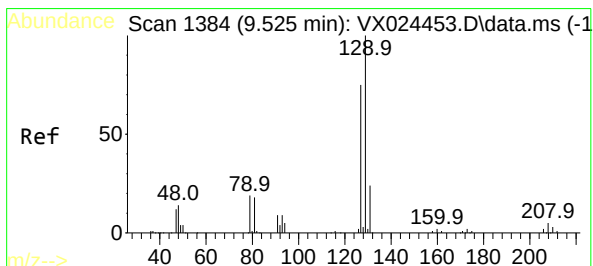
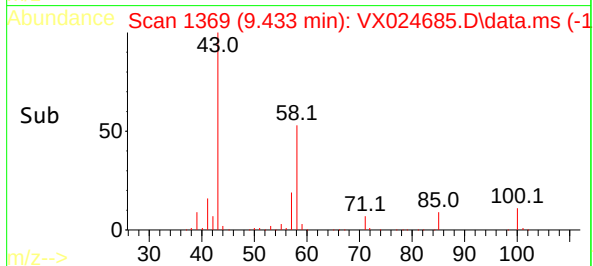
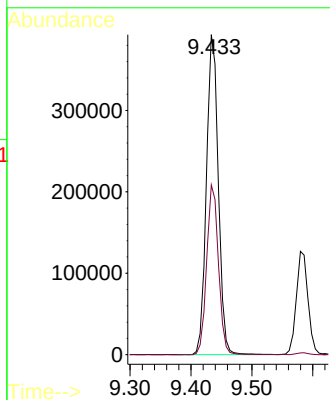
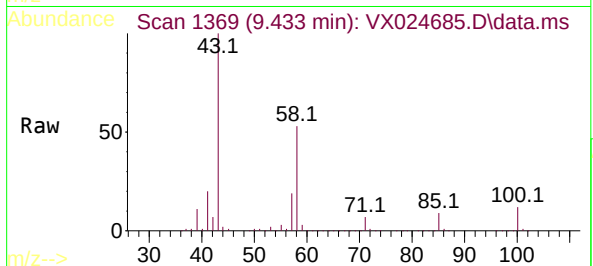
#59
2-Hexanone
Concen: 270.461 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 43 Resp: 533018
Ion Ratio Lower Upper
43 100
58 52.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

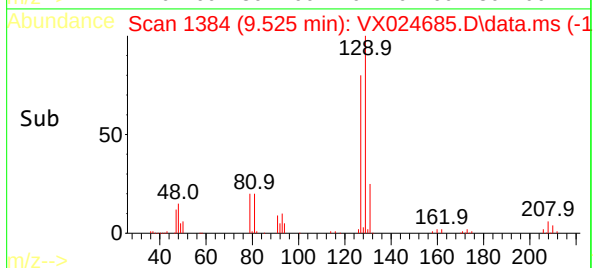
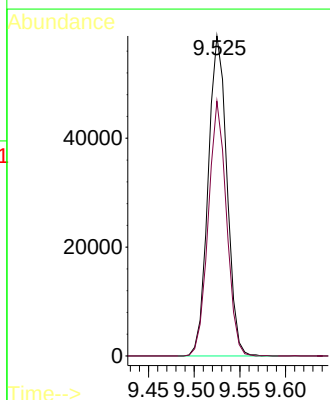
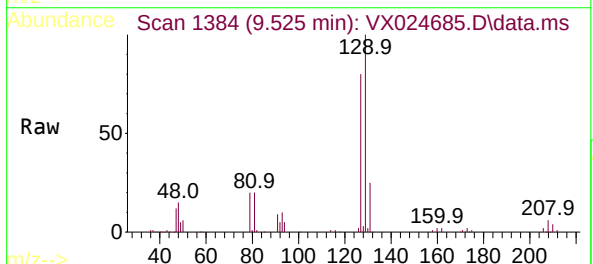
Manual Integrations
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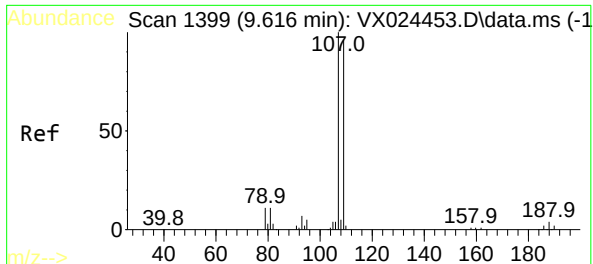
MMDadoda
10/13/2021 2:43:12 PM



#60
Dibromochloromethane
Concen: 48.390 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

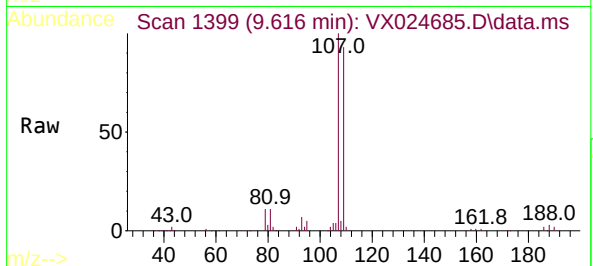
Tgt Ion: 129 Resp: 83684
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.063 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

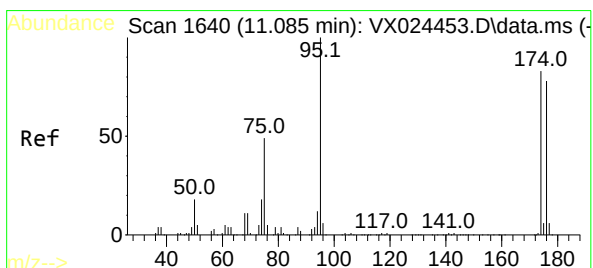
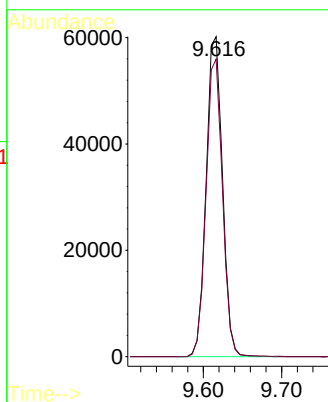
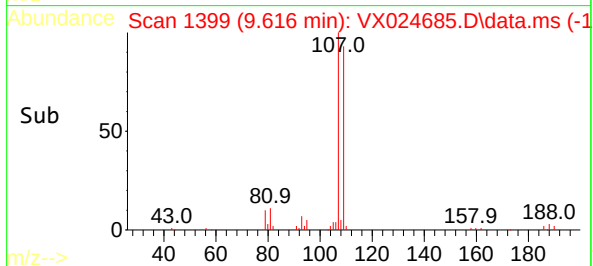
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



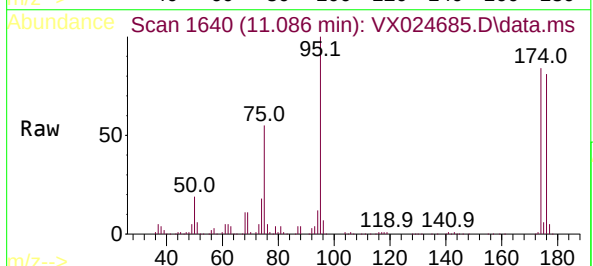
Tgt Ion:107 Resp: 87181
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

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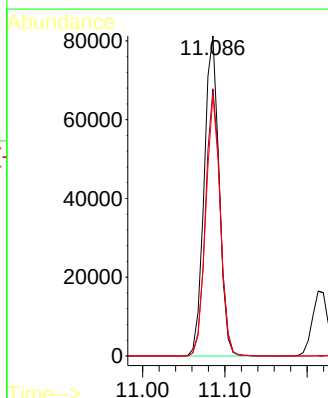
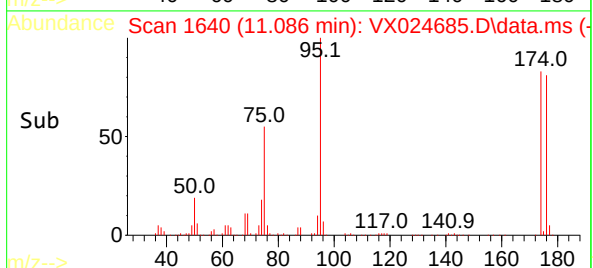
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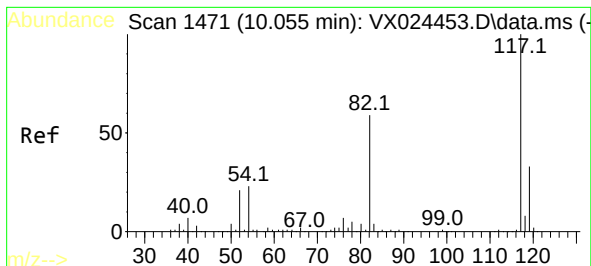


#62
4-Bromofluorobenzene
Concen: 51.174 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



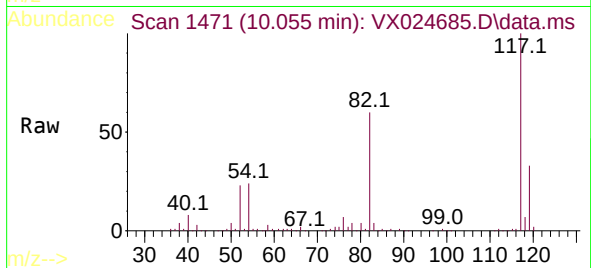
Tgt Ion: 95 Resp: 102488
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 78.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

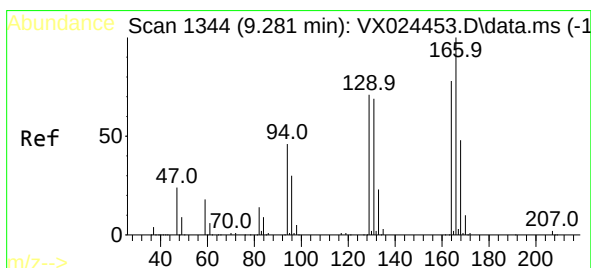
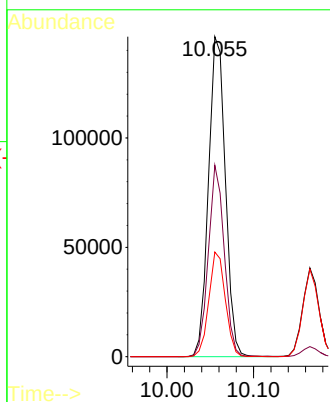
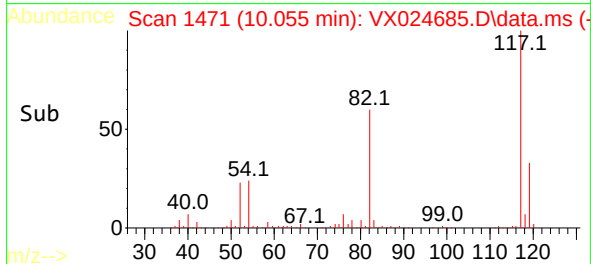
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



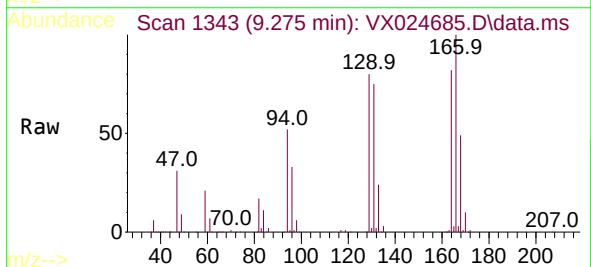
Tgt Ion:117 Resp: 198363
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.7 26.6 39.8

Manual Integrations
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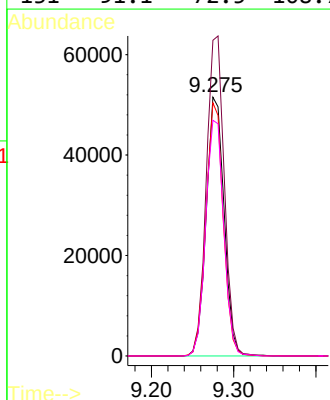
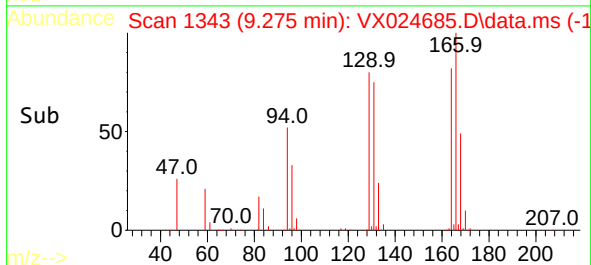
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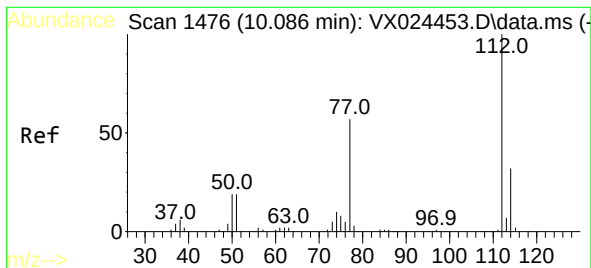


#64
Tetrachloroethene
Concen: 56.414 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



Tgt Ion:164 Resp: 77449
Ion Ratio Lower Upper
164 100
166 122.0 103.4 155.2
129 97.9 70.8 106.2
131 91.1 72.5 108.7





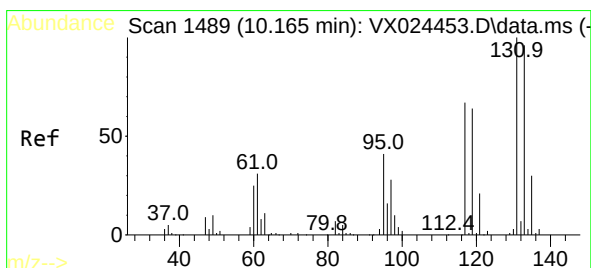
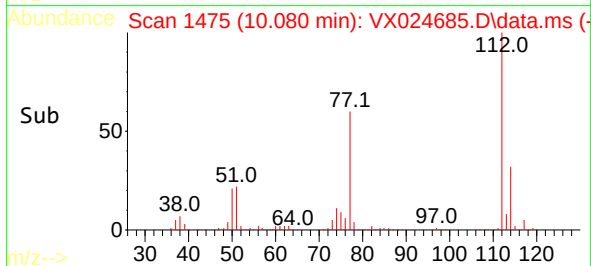
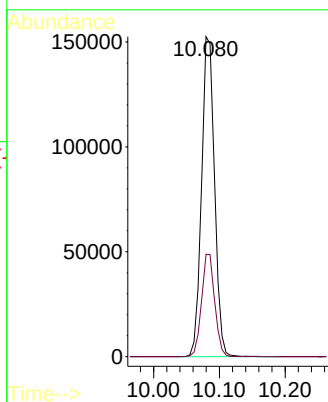
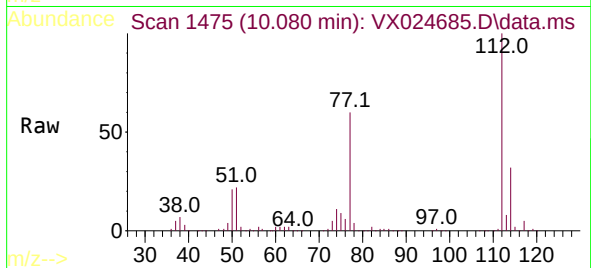
#65
Chlorobenzene
Concen: 50.711 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 209555
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

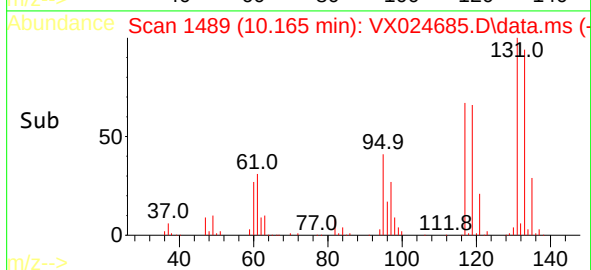
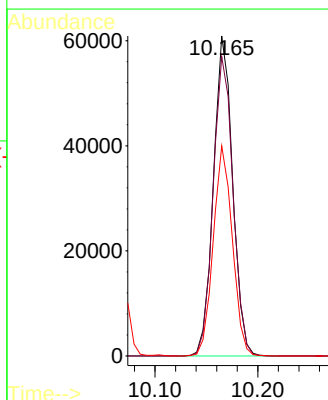
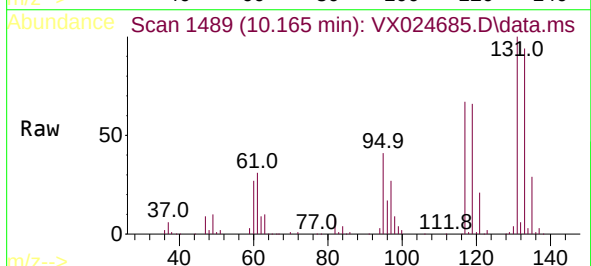
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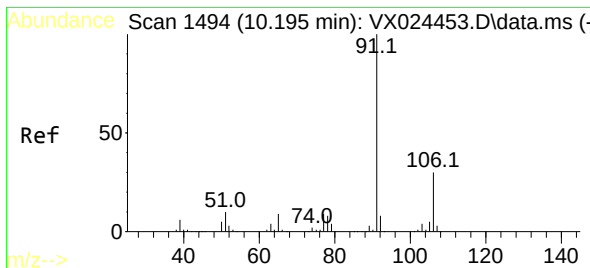
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.291 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion:131 Resp: 78993
Ion Ratio Lower Upper
131 100
133 96.2 47.7 143.1
119 65.2 32.1 96.5





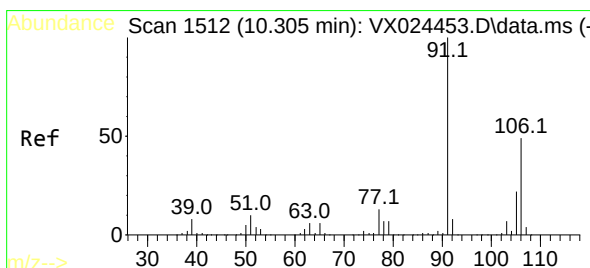
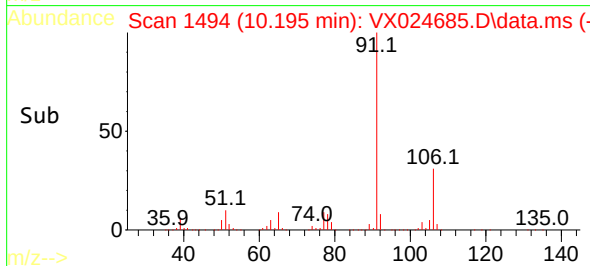
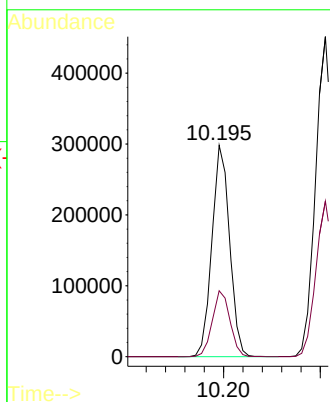
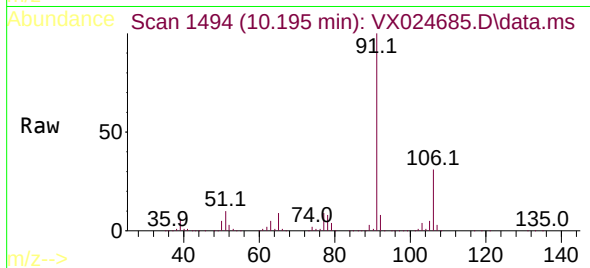
#67
Ethyl Benzene
Concen: 51.662 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 91 Resp: 377908
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

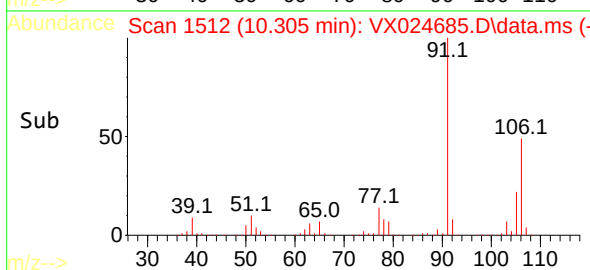
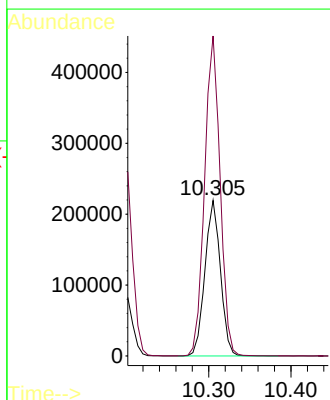
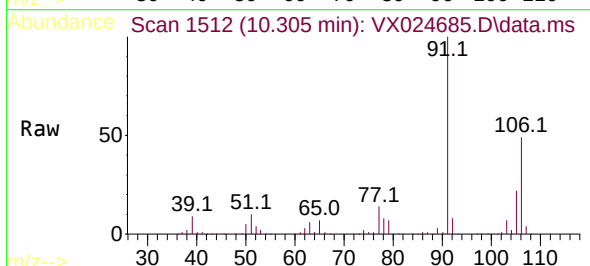
Manual Integrations
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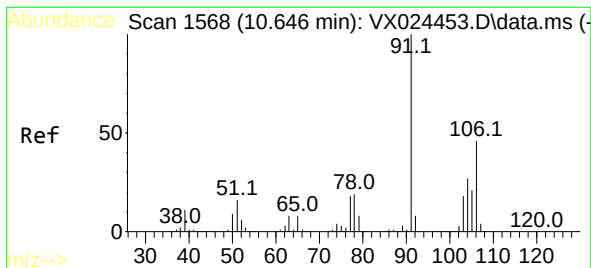
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#68
m/p-Xylenes
Concen: 102.463 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

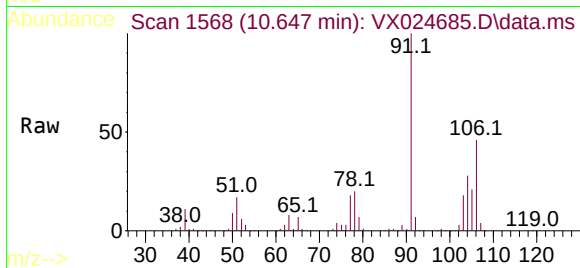
Tgt Ion: 106 Resp: 287415
Ion Ratio Lower Upper
106 100
91 205.7 162.8 244.2





#69
o-Xylene
Concen: 50.365 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

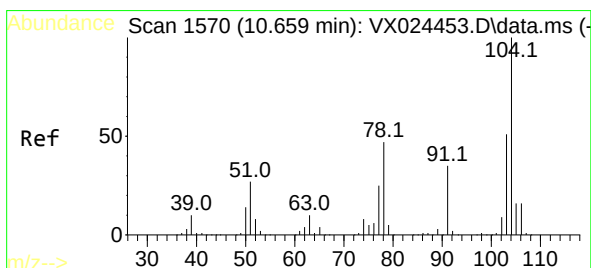
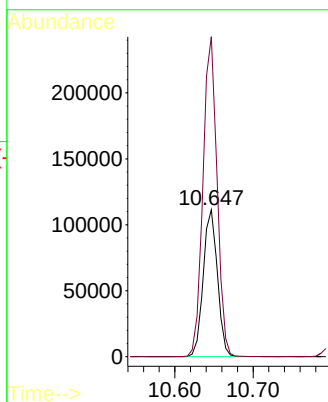
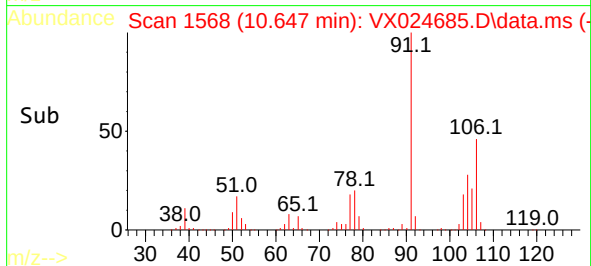
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



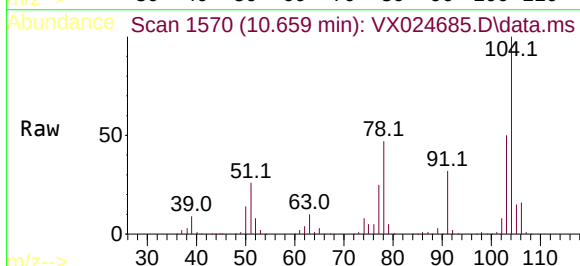
Tgt Ion:106 Resp: 139703
Ion Ratio Lower Upper
106 100
91 216.9 108.1 324.2

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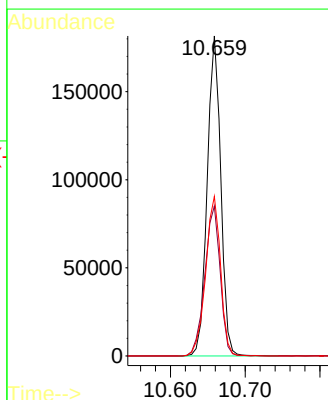
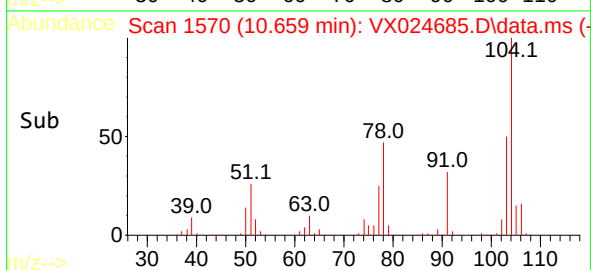
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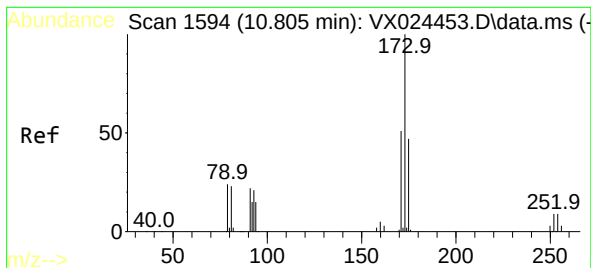


#70
Styrene
Concen: 49.275 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

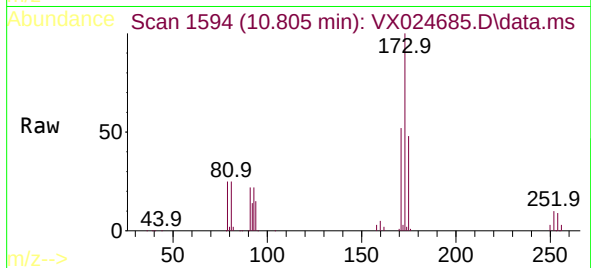


Tgt Ion:104 Resp: 228548
Ion Ratio Lower Upper
104 100
78 53.2 40.0 60.0
103 55.0 43.4 65.0

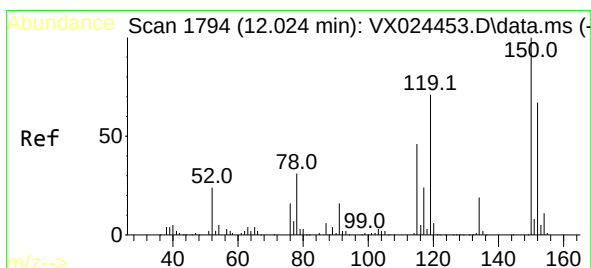
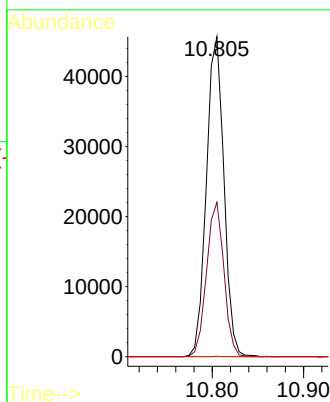
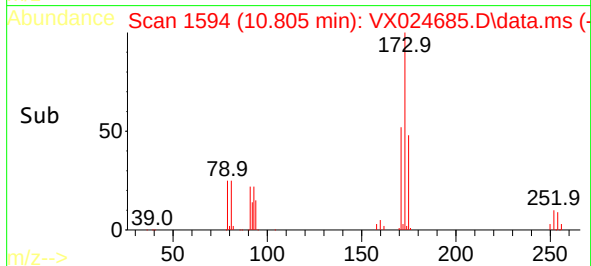




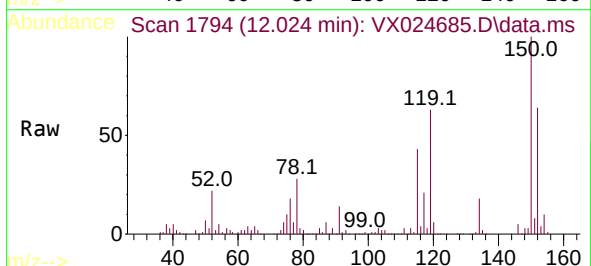
#71
Bromoform
Concen: 45.475 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



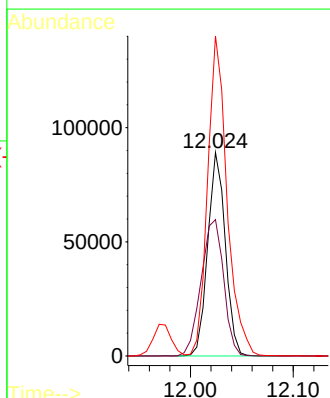
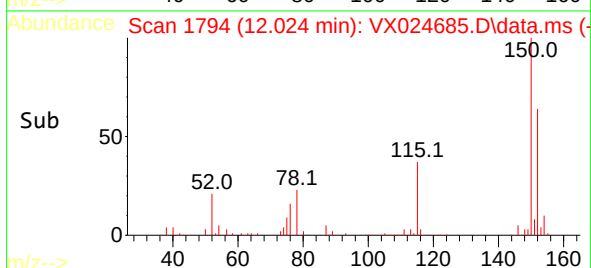
Tgt Ion:173 Resp: 60737
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



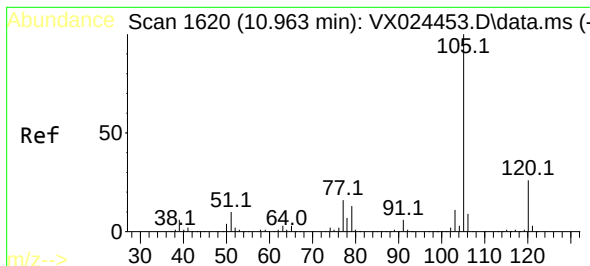
Tgt Ion:152 Resp: 105650
Ion Ratio Lower Upper
152 100
115 86.2 41.1 123.3
150 173.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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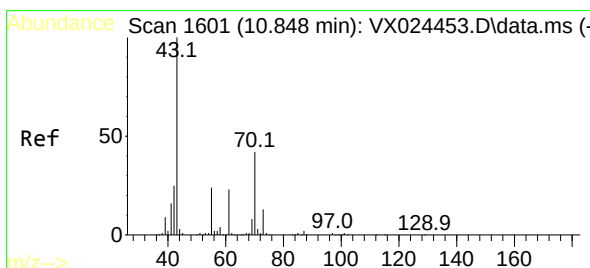
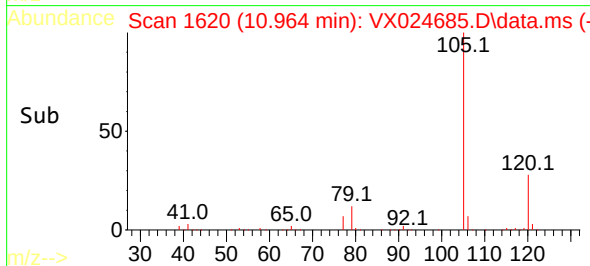
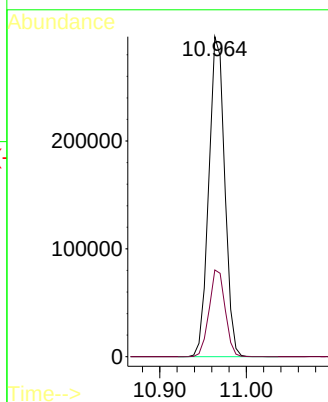
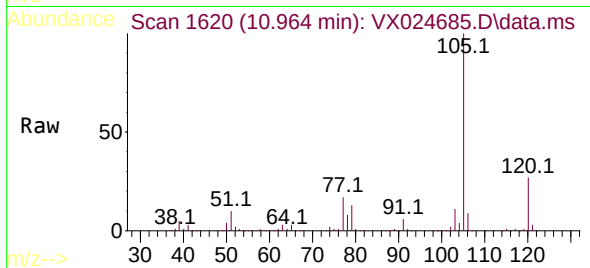
#73
Isopropylbenzene
Concen: 50.736 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 105 Resp: 378948
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

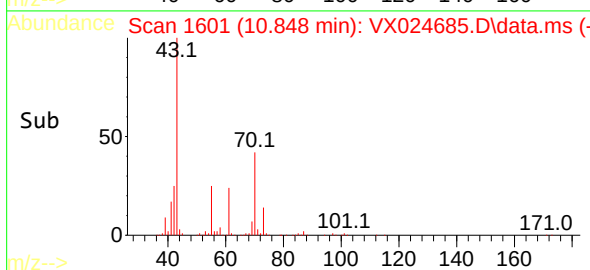
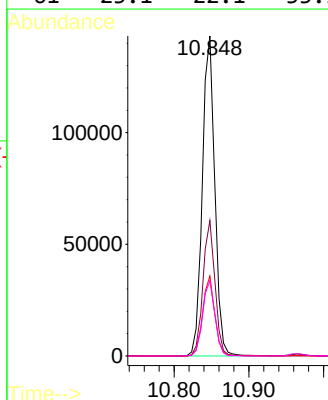
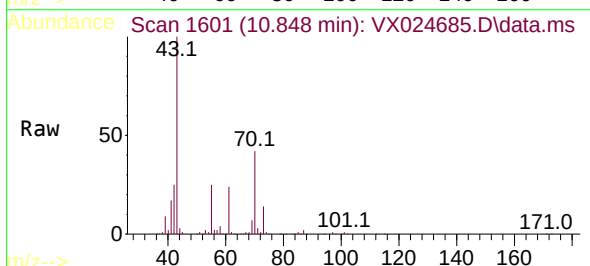
Manual Integrations
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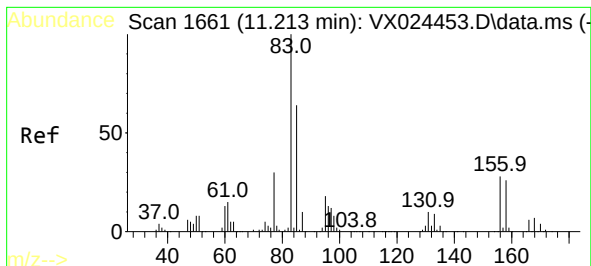
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#74
N-ethyl acetate
Concen: 48.226 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 43 Resp: 165678
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.6
55 24.5 21.5 32.3
61 23.1 22.1 33.1





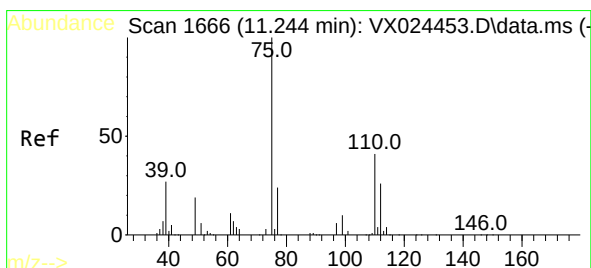
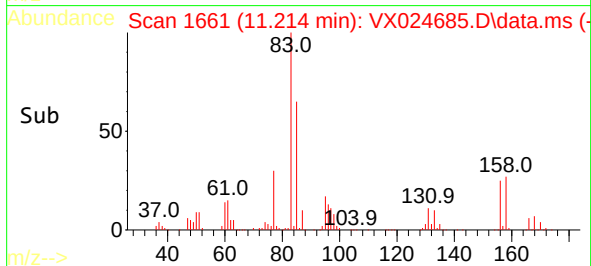
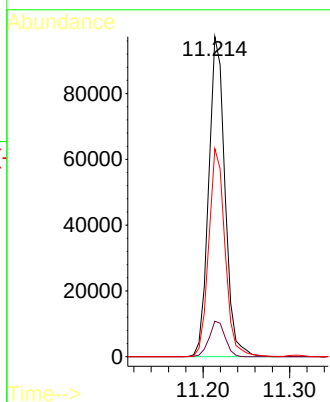
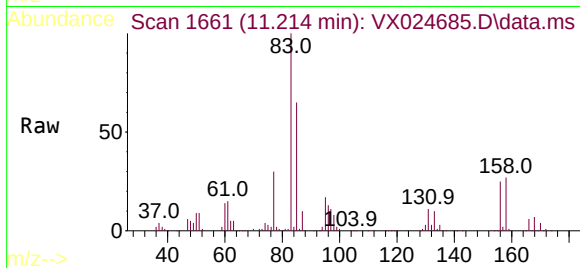
#75
1,1,2,2-Tetrachloroethane
Concen: 48.076 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 83 Resp: 126987
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 64.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

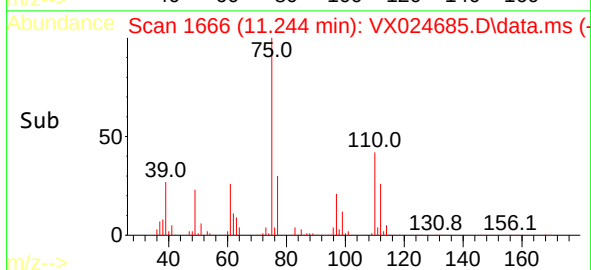
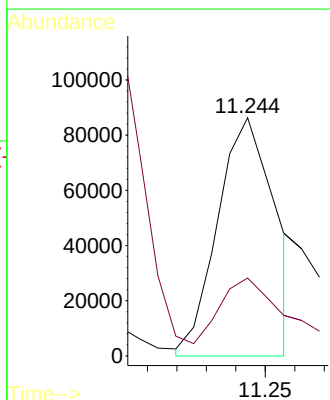
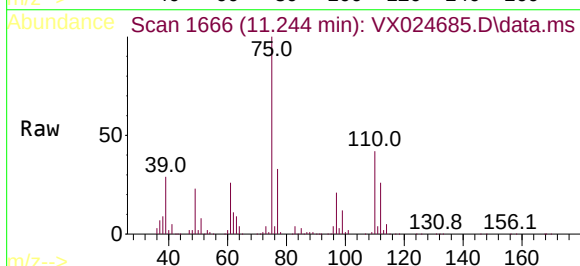
Manual Integrations
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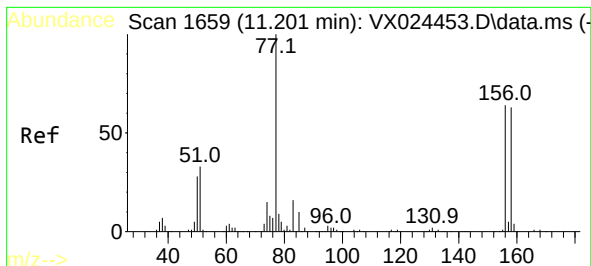
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#76
1,2,3-Trichloropropane
Concen: 48.321 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 75 Resp: 115935
Ion Ratio Lower Upper
75 100
77 40.5 19.1 57.5





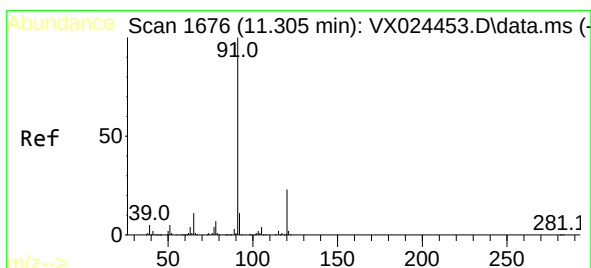
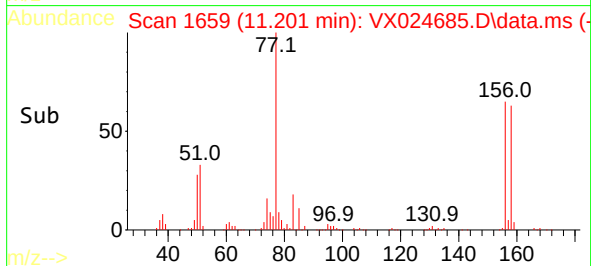
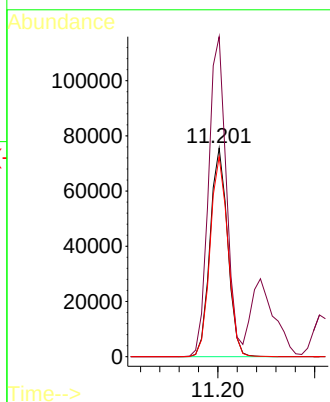
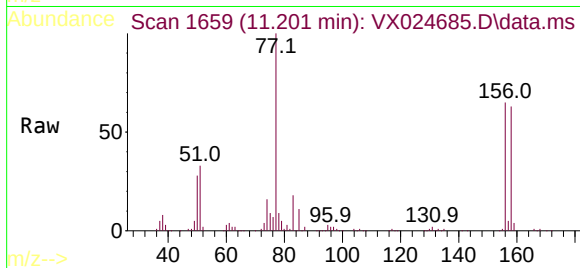
#77
Bromobenzene
Concen: 49.731 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 156 Resp: 95579
Ion Ratio Lower Upper
156 100
77 156.0 82.8 248.6
158 96.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

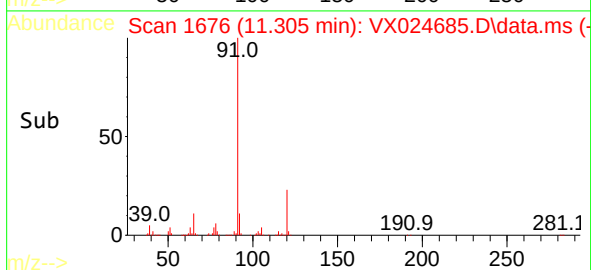
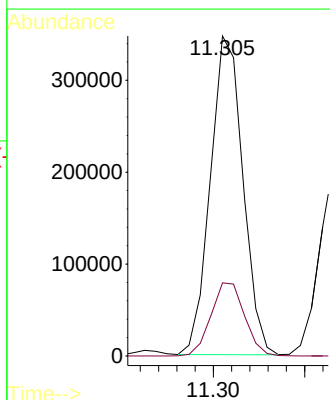
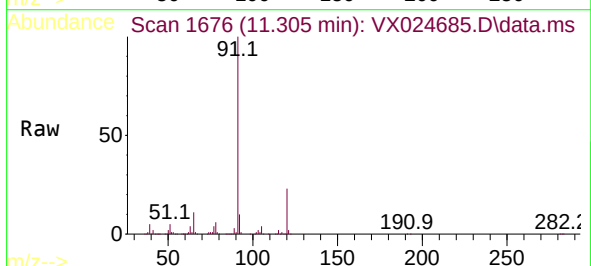
Manual Integrations
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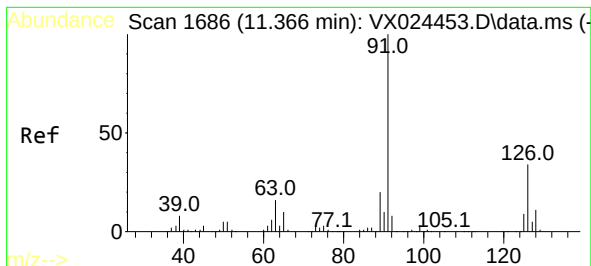
MMDadoda
10/13/2021 2:43:12 PM



#78
n-propylbenzene
Concen: 49.289 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 91 Resp: 430346
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5





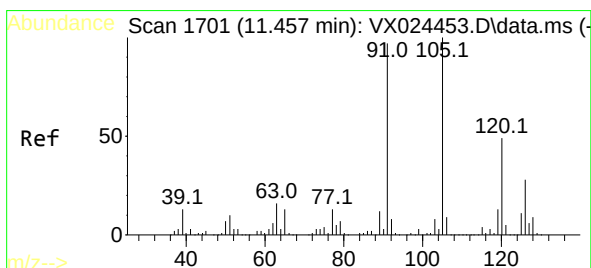
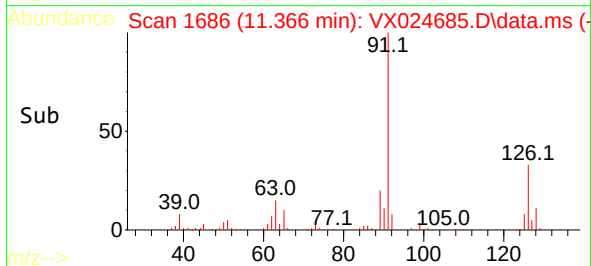
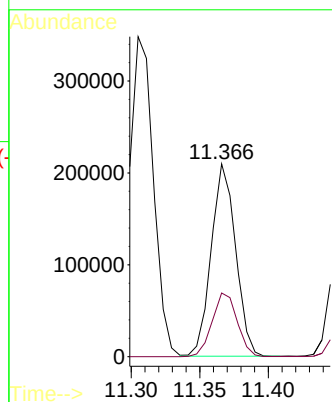
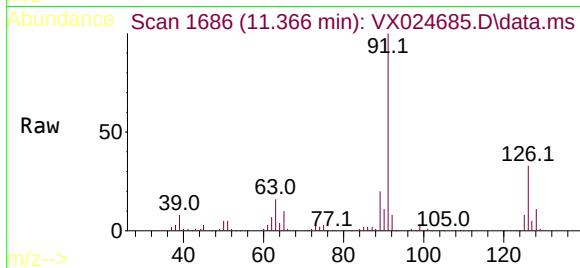
#79
2-Chlorotoluene
Concen: 48.767 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 91 Resp: 259373
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

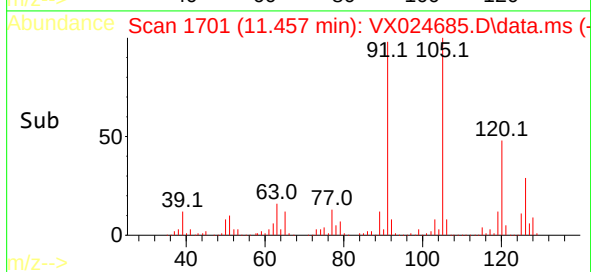
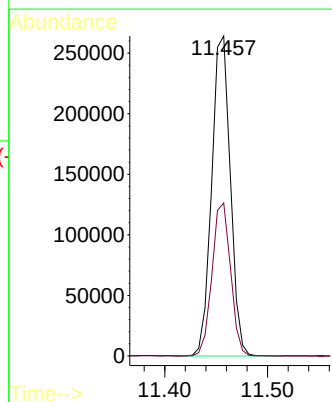
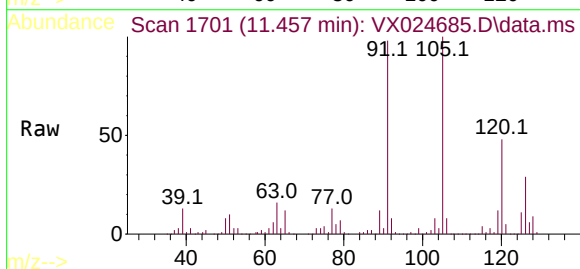
Manual Integrations
APPROVED

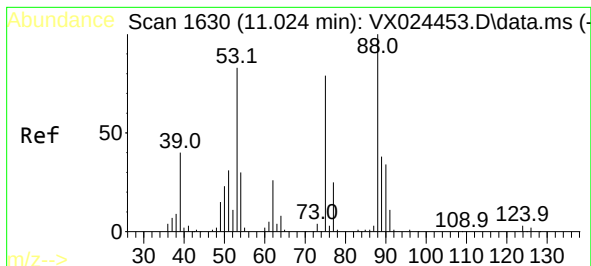
MMDadoda
10/13/2021 2:43:12 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.129 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

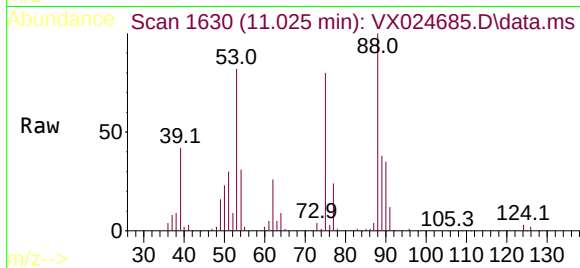
Tgt Ion: 105 Resp: 332613
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.220 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

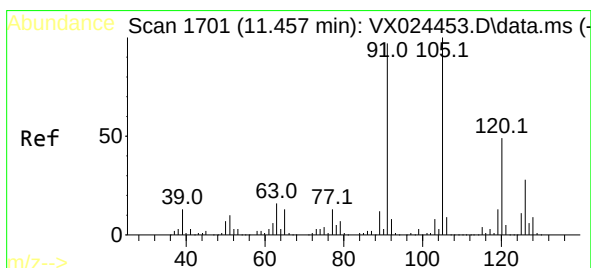
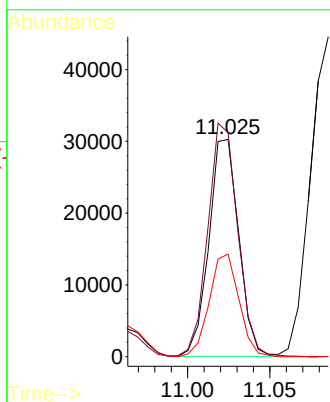
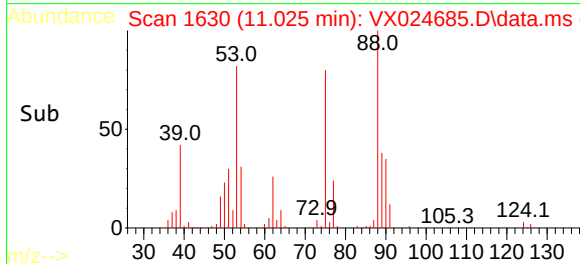
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



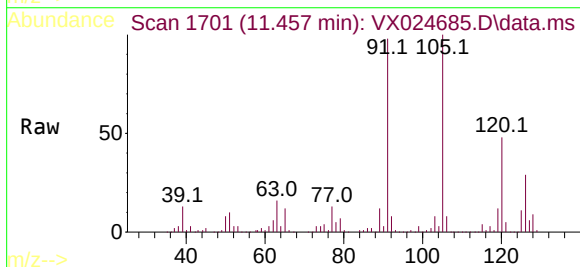
Tgt Ion: 75 Resp: 38290
Ion Ratio Lower Upper
75 100
53 107.8 74.5 111.7
89 46.8 37.9 56.9

Manual Integrations
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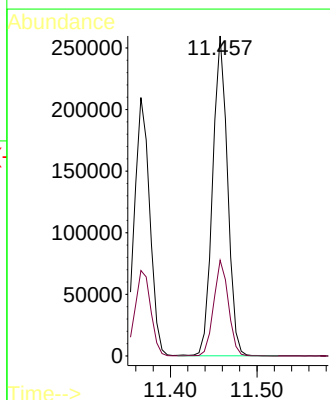
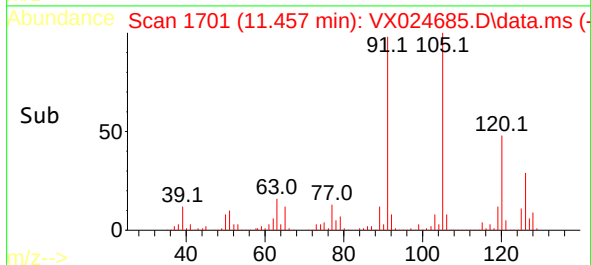
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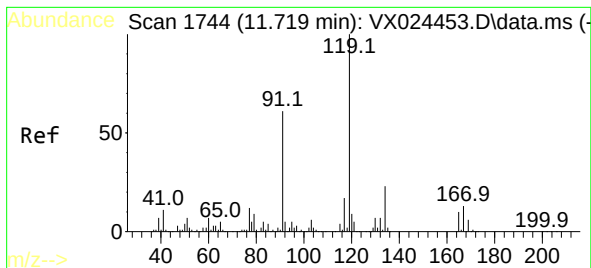


#82
4-Chlorotoluene
Concen: 49.627 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



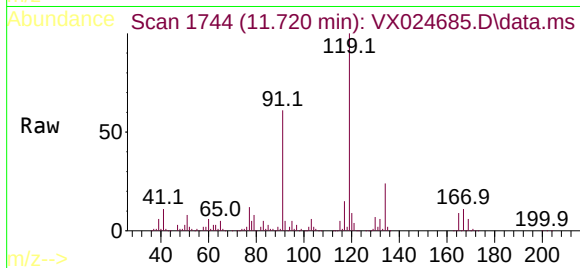
Tgt Ion: 91 Resp: 310558
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.539 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

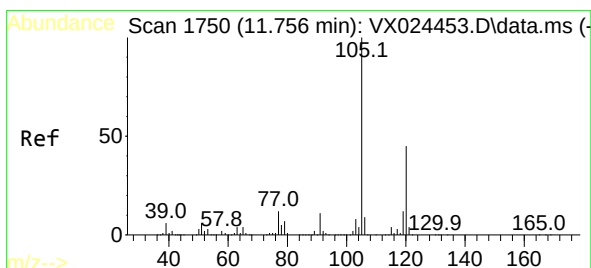
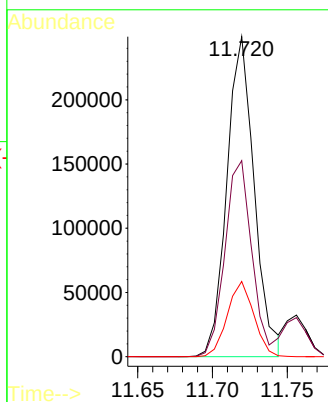
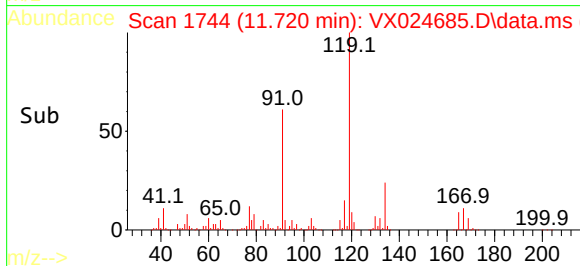
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



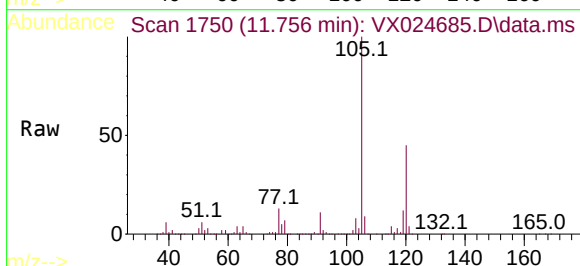
Tgt Ion:119 Resp: 316888
Ion Ratio Lower Upper
119 100
91 59.9 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
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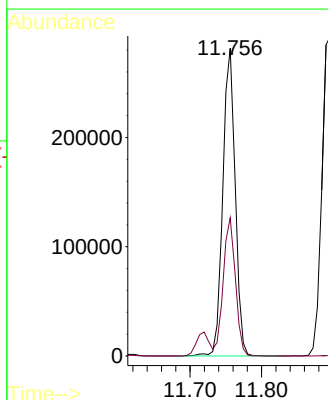
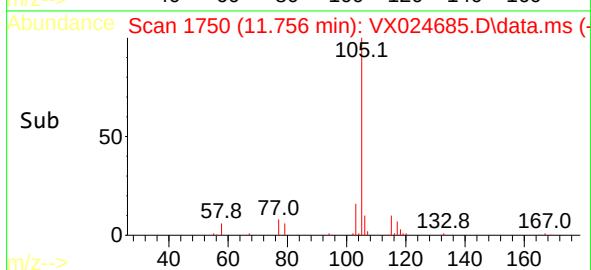
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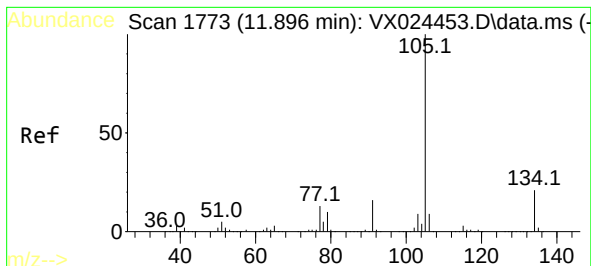


#84
1,2,4-Trimethylbenzene
Concen: 53.474 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



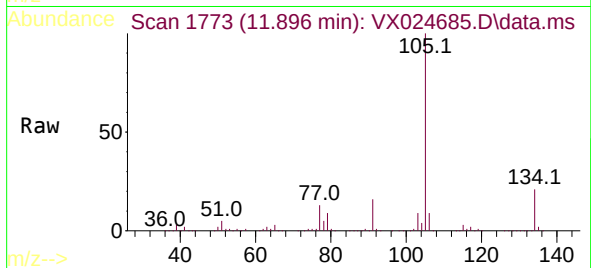
Tgt Ion:105 Resp: 339248
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 46.985 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024685.D
 Acq: 08 Oct 2021 21:04

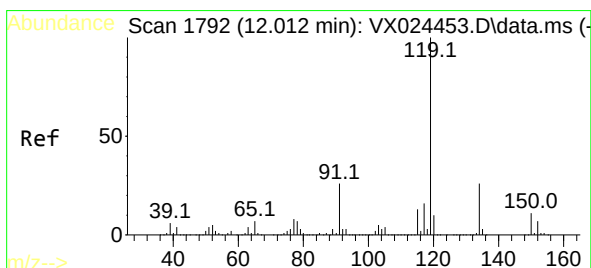
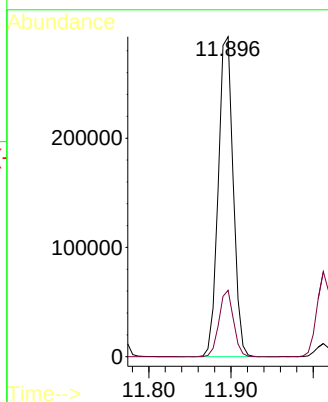
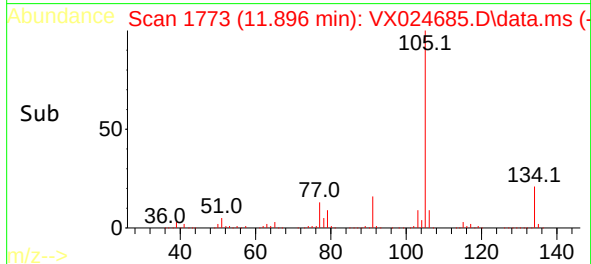
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



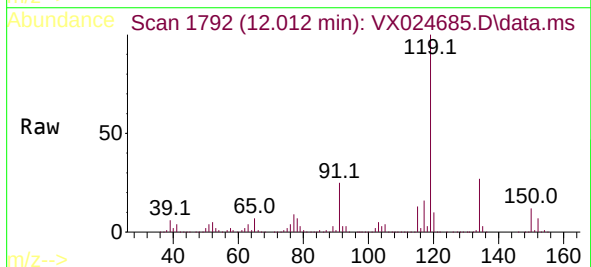
Tgt Ion:105 Resp: 369762
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

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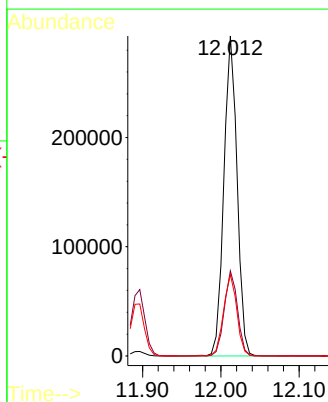
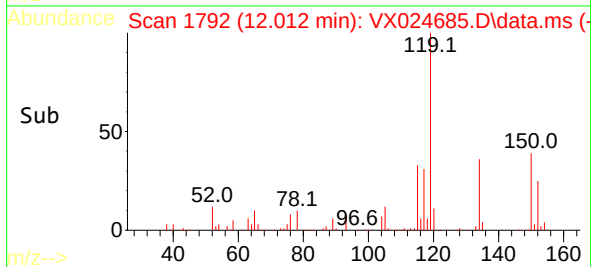
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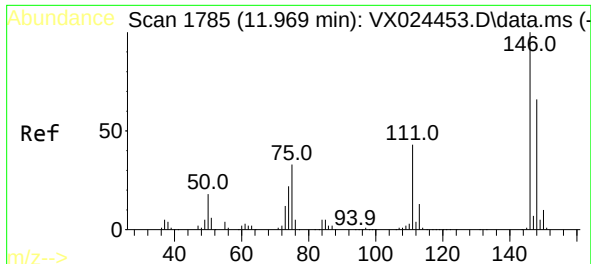


#86
 p-Isopropyltoluene
 Concen: 51.288 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024685.D
 Acq: 08 Oct 2021 21:04



Tgt Ion:119 Resp: 344176
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.5 11.7 35.0





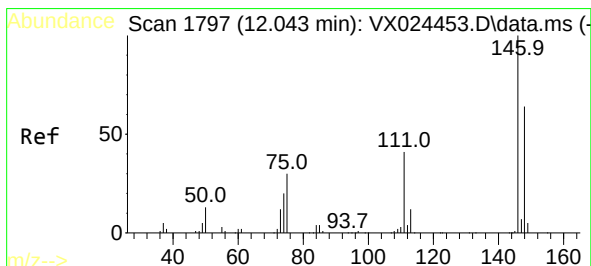
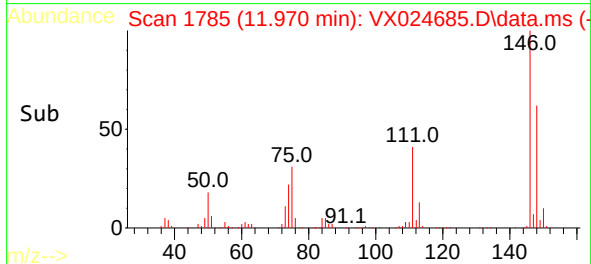
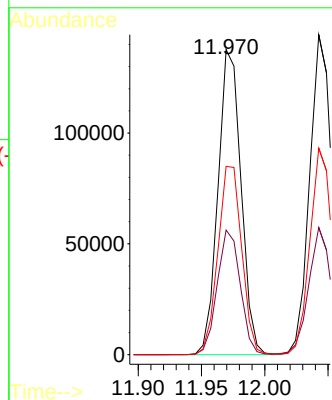
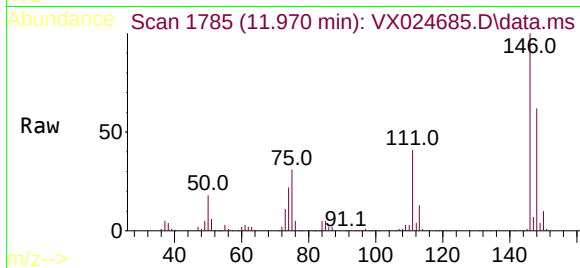
#87
1,3-Dichlorobenzene
Concen: 47.567 ug/l
RT: 11.970 min Scan# 1785
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion:146 Resp: 174102
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

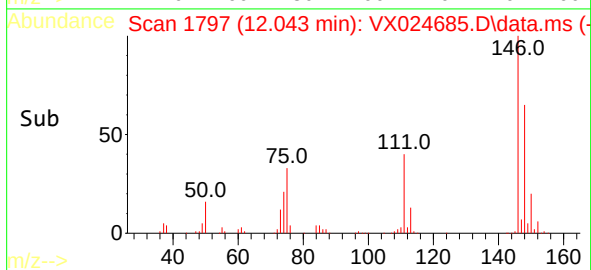
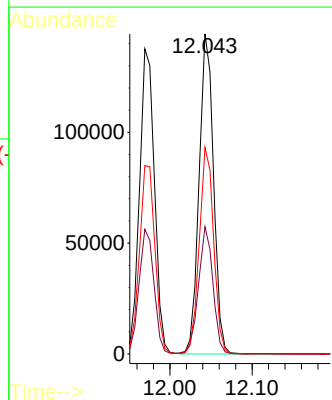
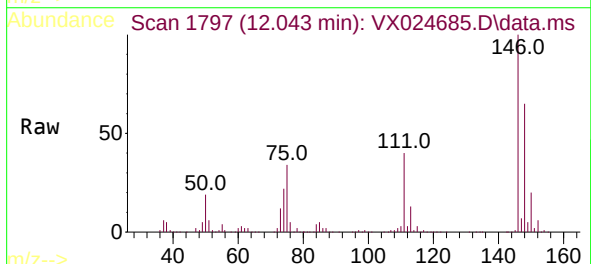
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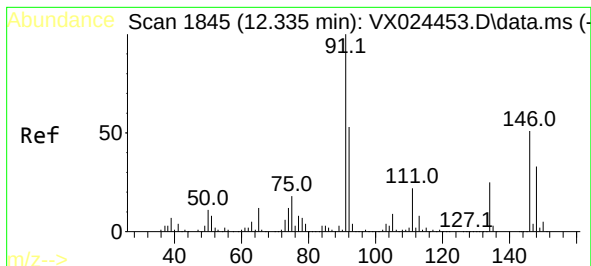
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#88
1,4-Dichlorobenzene
Concen: 46.609 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion:146 Resp: 176225
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 64.4 31.6 95.0





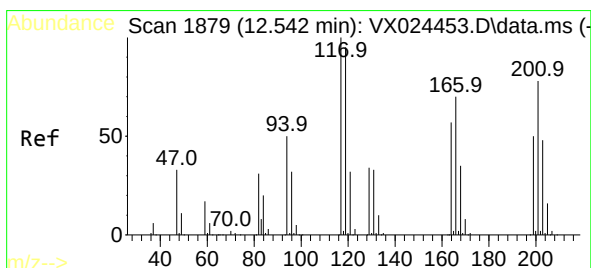
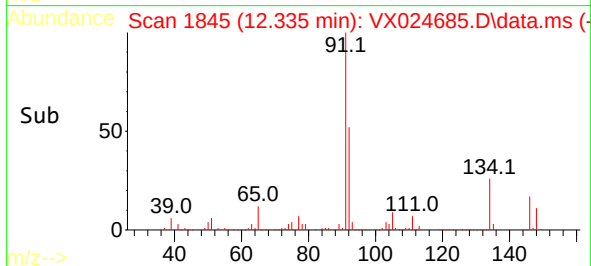
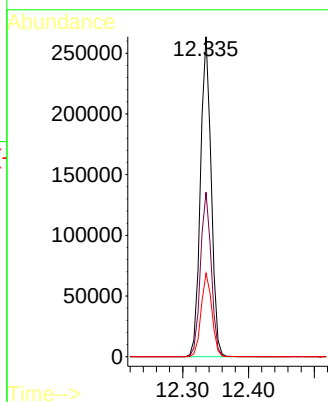
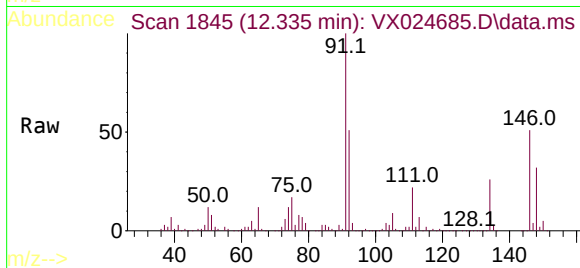
#89
n-Butylbenzene
Concen: 50.278 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 298750
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 25.9 13.2 39.5

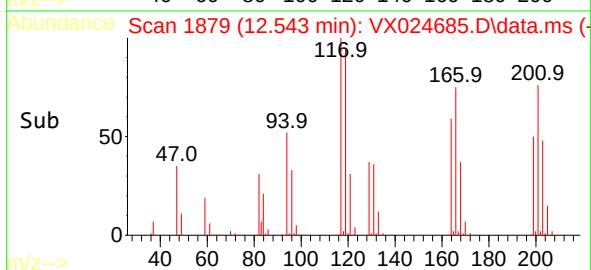
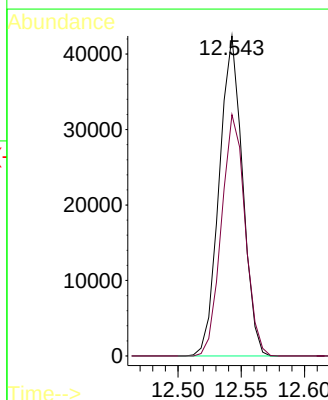
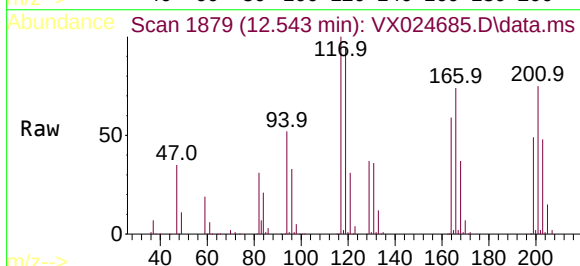
Manual Integrations
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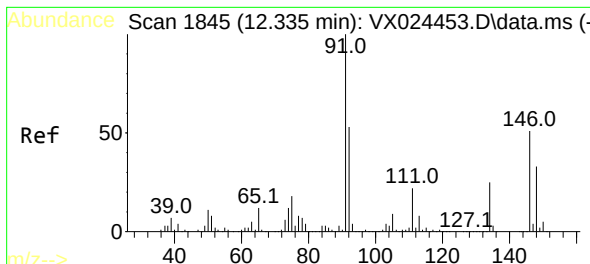
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#90
Hexachloroethane
Concen: 49.128 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 117 Resp: 54212
Ion Ratio Lower Upper
117 100
201 76.5 40.4 121.2





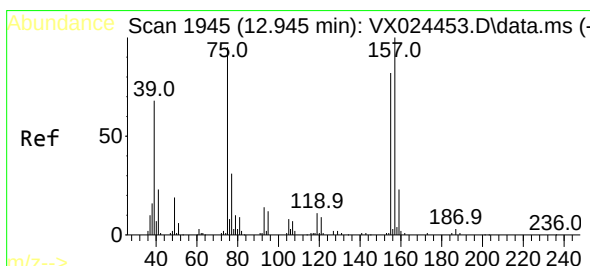
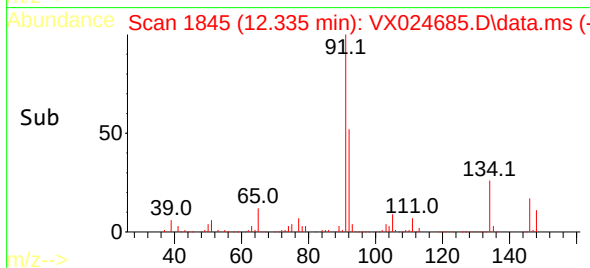
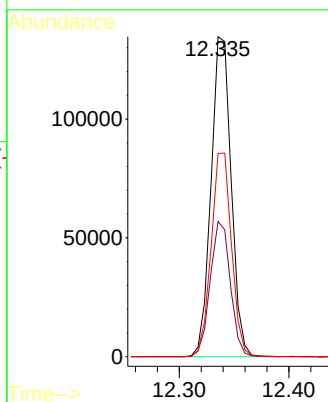
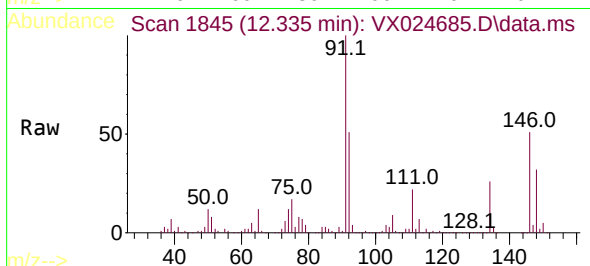
#91
1,2-Dichlorobenzene
Concen: 47.516 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 146 Resp: 171933
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 64.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

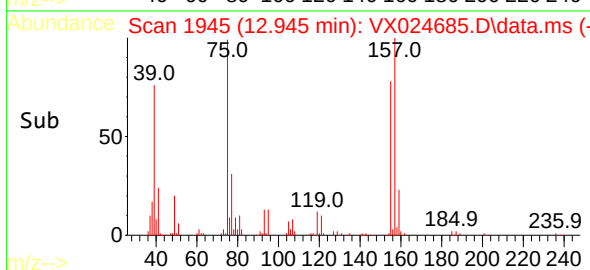
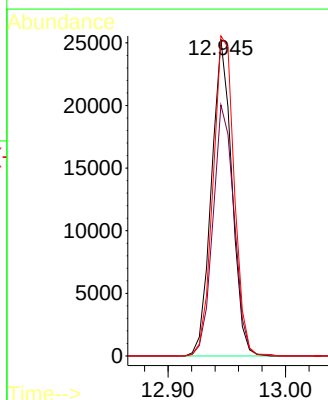
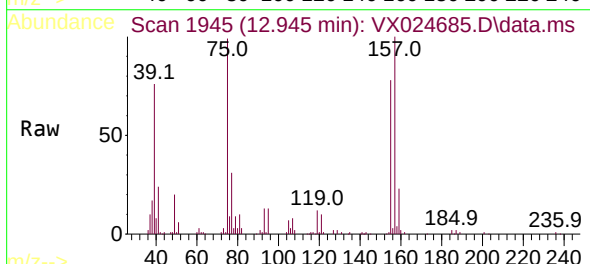
Manual Integrations
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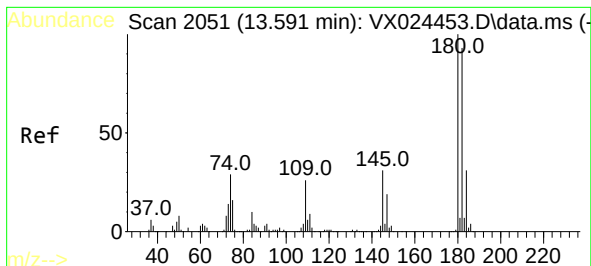
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10/13/2021 2:43:12 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.850 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion: 75 Resp: 30517
Ion Ratio Lower Upper
75 100
155 81.9 45.3 135.9
157 105.2 57.7 173.1





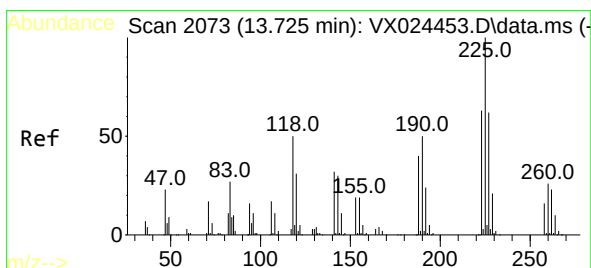
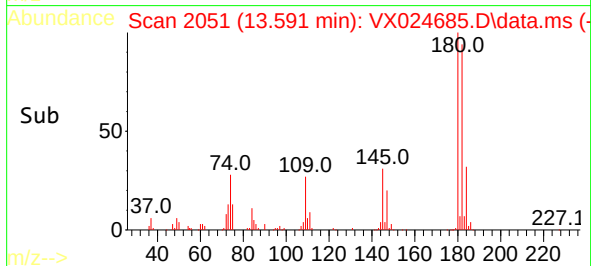
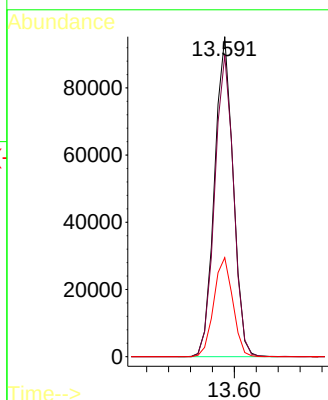
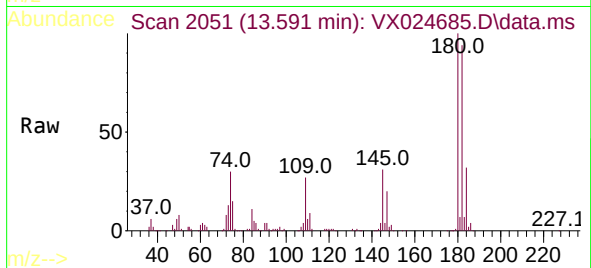
#93
1,2,4-Trichlorobenzene
Concen: 48.769 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

Tgt Ion:180 Resp: 112352
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 31.6 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

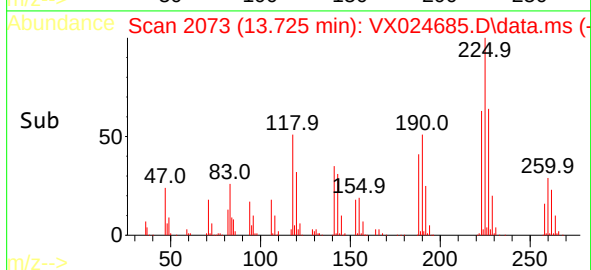
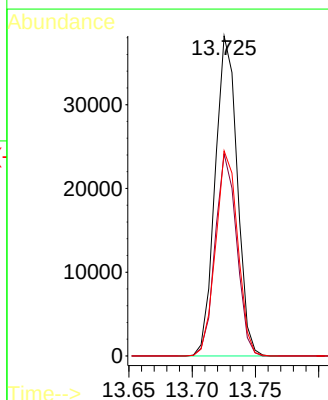
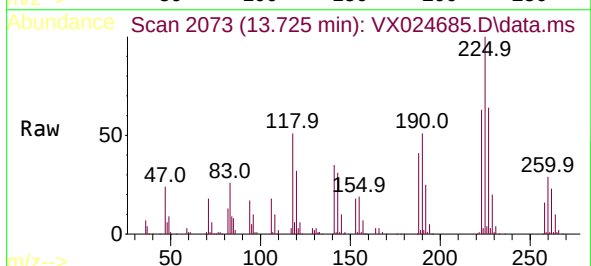
Manual Integrations
APPROVED

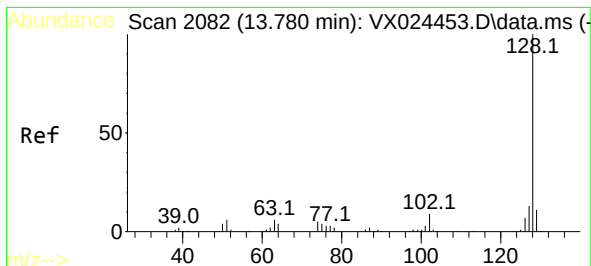
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10/13/2021 2:43:12 PM



#94
Hexachlorobutadiene
Concen: 43.878 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

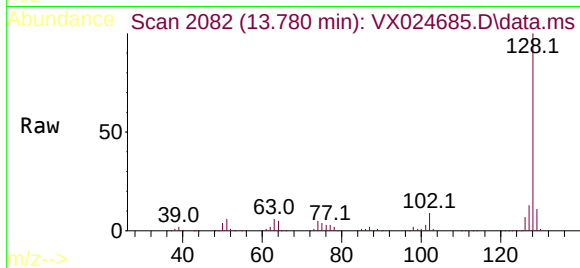
Tgt Ion:225 Resp: 46241
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 64.0 31.6 95.0





#95
Naphthalene
Concen: 53.202 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04

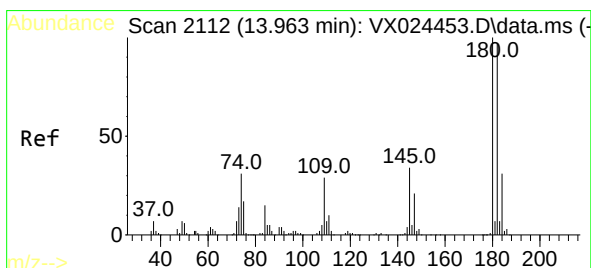
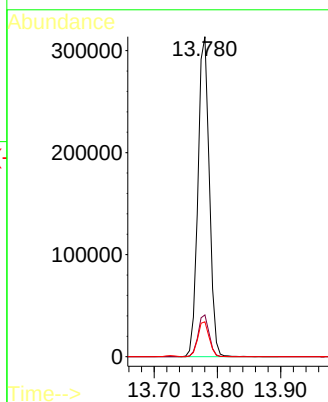
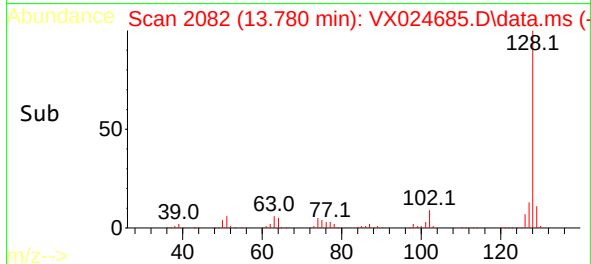
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



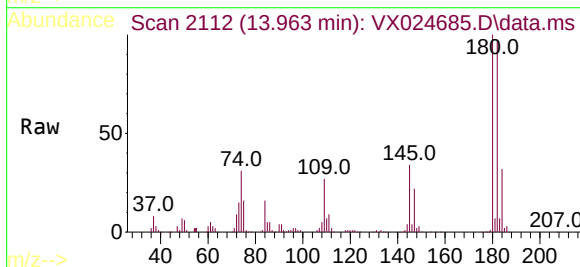
Tgt Ion:128 Resp: 392302
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
10/13/2021 2:43:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.749 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024685.D
Acq: 08 Oct 2021 21:04



Tgt Ion:180 Resp: 115081
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.9
145 33.3 16.1 48.3

