

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023107.D
 Acq On : 02 Jul 2021 13:26
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Jul 02 14:15:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:06:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	292053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	475876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	454299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	237993	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	620115	162.990	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	325.980%#
35) Dibromofluoromethane	5.397	113	492422	168.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	336.200%#
50) Toluene-d8	8.653	98	1833957	164.647	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	329.300%#
62) 4-Bromofluorobenzene	11.085	95	749706	172.211	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	344.420%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	413928	145.317	ug/l	100
3) Chloromethane	1.294	50	397849	151.549	ug/l	100
4) Vinyl Chloride	1.379	62	450037	156.245	ug/l	99
5) Bromomethane	1.599	94	194939	133.261	ug/l	100
6) Chloroethane	1.666	64	216659	114.976	ug/l	98
7) Trichlorofluoromethane	1.873	101	701763	139.141	ug/l	97
8) Diethyl Ether	2.142	74	274004	151.982	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.318	101	426304	148.243	ug/l	96
10) Methyl Iodide	2.446	142	589860	167.121	ug/l	93
11) Tert butyl alcohol	3.001	59	617709	786.387	ug/l	98
12) 1,1-Dichloroethene	2.312	96	408673	151.933	ug/l	95
13) Acrolein	2.245	56	417165	764.352	ug/l	98
14) Allyl chloride	2.660	41	723172	154.701	ug/l	92
15) Acrylonitrile	3.080	53	1287883	778.624	ug/l	98
16) Acetone	2.398	43	1139851	761.377	ug/l	94
17) Carbon Disulfide	2.507	76	928088	170.090	ug/l	100
18) Methyl Acetate	2.715	43	579819	151.097	ug/l	95
19) Methyl tert-butyl Ether	3.129	73	1576739	157.346	ug/l	100
20) Methylene Chloride	2.788	84	477229	153.303	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	444852	156.498	ug/l	97
22) Diisopropyl ether	3.775	45	1511567	153.615	ug/l	95
23) Vinyl Acetate	3.733	43	6530620	761.883	ug/l	98
24) 1,1-Dichloroethane	3.617	63	851562	154.815	ug/l	98
25) 2-Butanone	4.574	43	1857993	773.215	ug/l	96
26) 2,2-Dichloropropane	4.483	77	731718	156.287	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	541965	156.662	ug/l	98
28) Bromochloromethane	4.909	49	402615	158.913	ug/l	98
29) Tetrahydrofuran	5.019	42	1195116	771.805	ug/l	93
30) Chloroform	5.111	83	921259	154.756	ug/l	99
31) Cyclohexane	5.476	56	709348	152.161	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	832192	158.830	ug/l	100
36) 1,1-Dichloropropene	5.702	75	647728	151.577	ug/l	99
37) Ethyl Acetate	4.733	43	722311	151.884	ug/l	96
38) Carbon Tetrachloride	5.684	117	722824	155.917	ug/l	98
39) Methylcyclohexane	7.385	83	756374	151.956	ug/l	98
40) Benzene	6.043	78	1889591	150.218	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	400306	152.361	ug/l	94
42) 1,2-Dichloroethane	6.098	62	749233	144.930	ug/l	96
43) Isopropyl Acetate	6.354	43	1210952	153.223	ug/l	95
44) Trichloroethene	7.135	130	532165	149.658	ug/l	100
45) 1,2-Dichloropropane	7.439	63	498129	152.041	ug/l	98
46) Dibromomethane	7.586	93	360998	152.617	ug/l	98
47) Bromodichloromethane	7.830	83	711537	159.815	ug/l	100
48) Methyl methacrylate	7.702	41	599265	153.763	ug/l	90
49) 1,4-Dioxane	7.671	88	268973	3048.316	ug/l	98
51) 4-Methyl-2-Pentanone	8.586	43	3696033	738.194	ug/l	95
52) Toluene	8.726	92	1262861	153.634	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	828173	165.945	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	853273	160.712	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	541945	156.438	ug/l	98
56) Ethyl methacrylate	9.122	69	878260	162.882	ug/l #	89
57) 1,3-Dichloropropane	9.317	76	873148	153.970	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	2125457	750.703	ug/l	99
59) 2-Hexanone	9.439	43	2863658	739.146	ug/l	92
60) Dibromochloromethane	9.530	129	588892	169.551	ug/l	99
61) 1,2-Dibromoethane	9.616	107	572946	155.803	ug/l	99
64) Tetrachloroethene	9.281	164	531079	145.917	ug/l	95
65) Chlorobenzene	10.085	112	1399324	153.831	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.171	131	547173	158.820	ug/l	100
67) Ethyl Benzene	10.201	91	2481127	151.771	ug/l	97
68) m/p-Xylenes	10.305	106	1938440	308.464	ug/l	98
69) o-Xylene	10.646	106	981161	155.950	ug/l	98
70) Styrene	10.658	104	1674790	158.169	ug/l	98
71) Bromoform	10.805	173	444539	179.368	ug/l #	99
73) Isopropylbenzene	10.969	105	2540856	147.498	ug/l	99
74) N-amyl acetate	10.847	43	1131814	154.091	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.219	83	812782	154.004	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	716443m	144.119	ug/l	
77) Bromobenzene	11.201	156	648101	153.303	ug/l	95
78) n-propylbenzene	11.311	91	2953724	147.268	ug/l	98
79) 2-Chlorotoluene	11.372	91	1810784	148.869	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	2226345	148.615	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	277431	169.668	ug/l	98
82) 4-Chlorotoluene	11.457	91	2109119	149.551	ug/l	99
83) tert-Butylbenzene	11.719	119	2139589	150.267	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	2224079	148.416	ug/l	99
85) sec-Butylbenzene	11.896	105	2733217	148.105	ug/l	99
86) p-Isopropyltoluene	12.012	119	2348672	151.043	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	1221998	151.755	ug/l	99
88) 1,4-Dichlorobenzene	12.048	146	1226863	152.924	ug/l	99
89) n-Butylbenzene	12.335	91	2109605	153.752	ug/l	99
90) Hexachloroethane	12.542	117	397318	169.917	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	1199088	150.208	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	204183	165.660	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	811919	163.989	ug/l	98
94) Hexachlorobutadiene	13.731	225	324821	157.459	ug/l	98
95) Naphthalene	13.780	128	2695825	154.865	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	814855	160.373	ug/l	99

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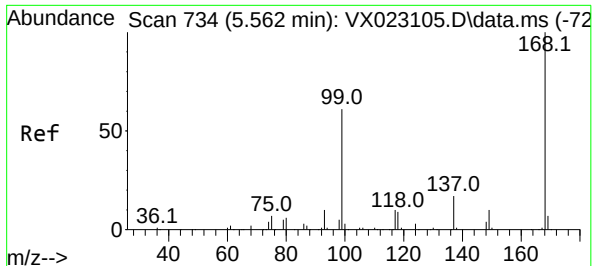
Manual Integrations
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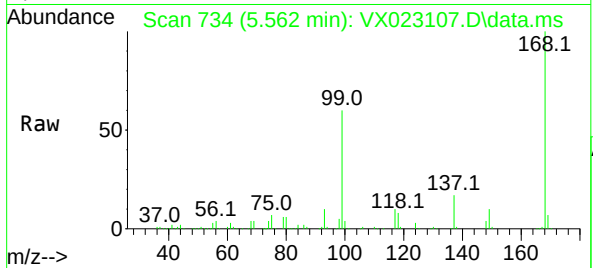
Quant Time: Jul 02 14:15:39 2021
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QLast Update : Fri Jul 02 14:06:48 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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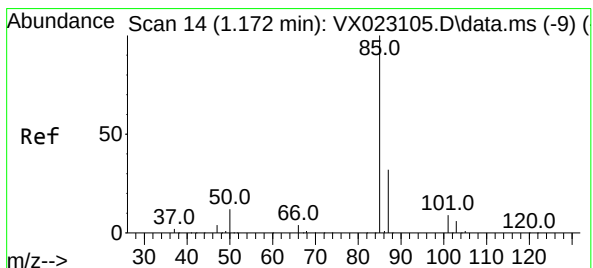
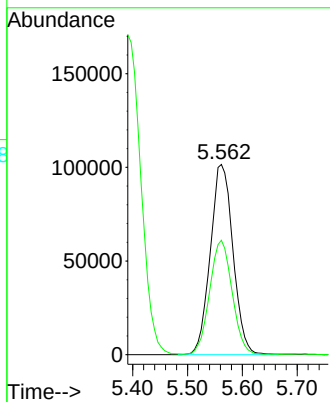
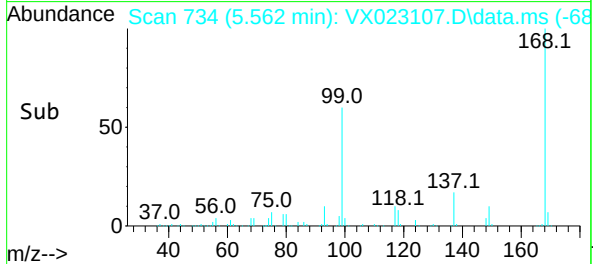
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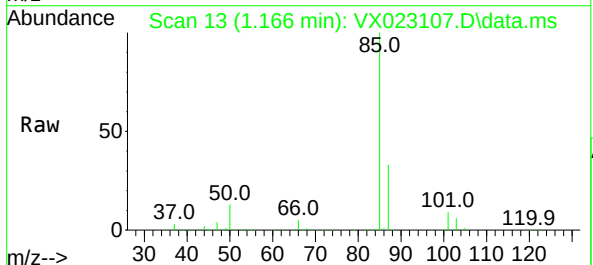
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023107.D
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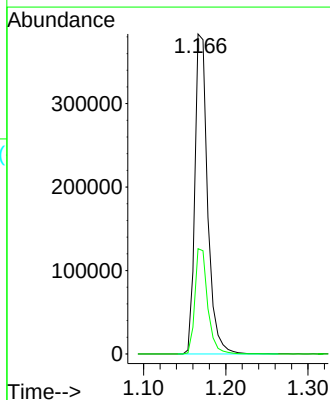
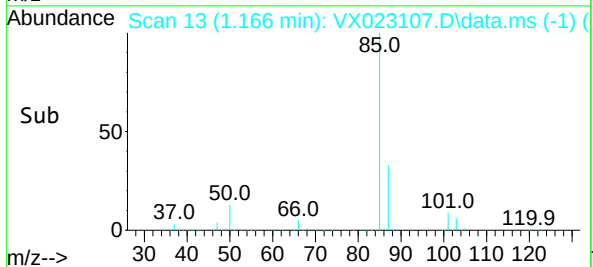
Tgt Ion:168 Resp: 292053
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 145.317 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



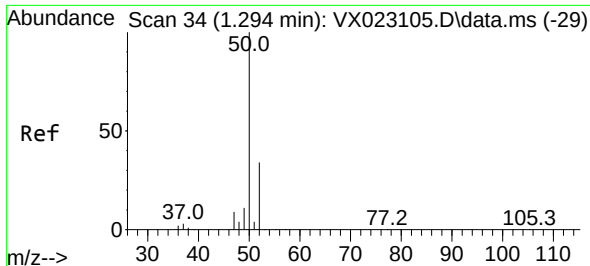
Tgt Ion: 85 Resp: 413928
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2



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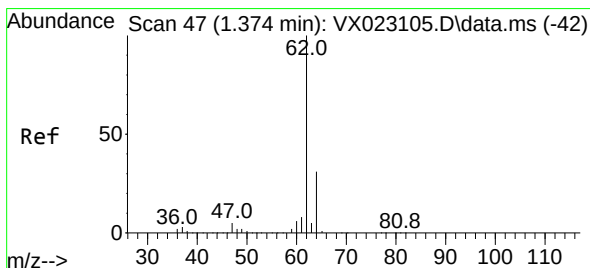
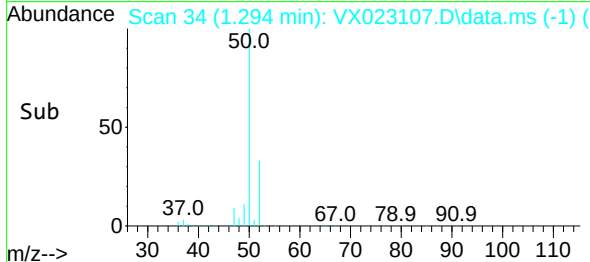
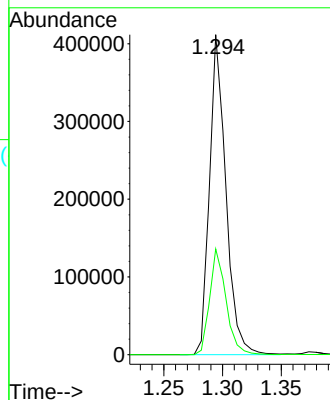
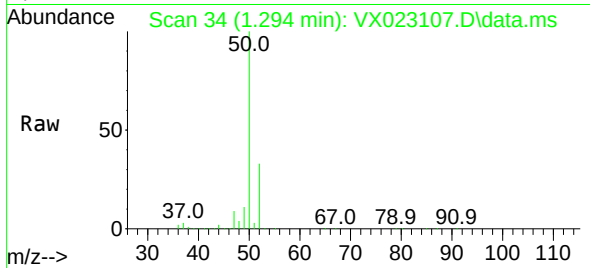
#3
Chloromethane
Concen: 151.549 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023107.D
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Tgt Ion: 50 Resp: 397849
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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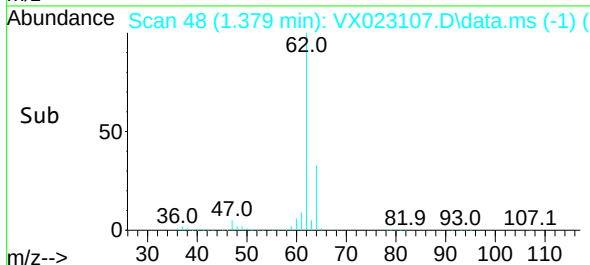
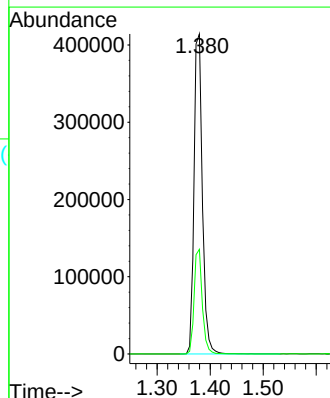
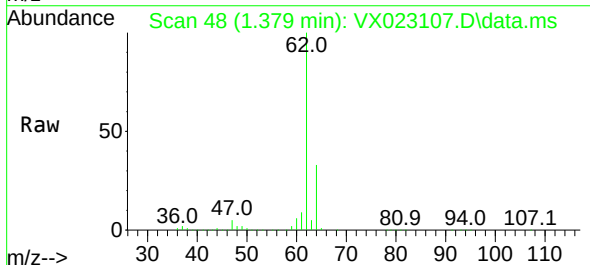
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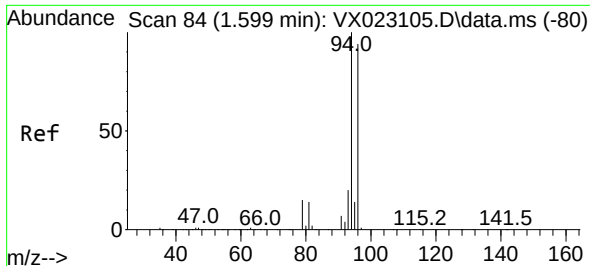
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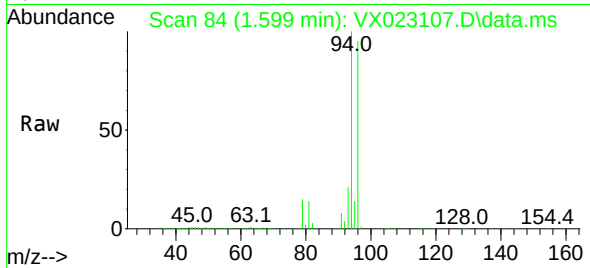
#4
Vinyl Chloride
Concen: 156.245 ug/l
RT: 1.379 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 62 Resp: 450037
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5

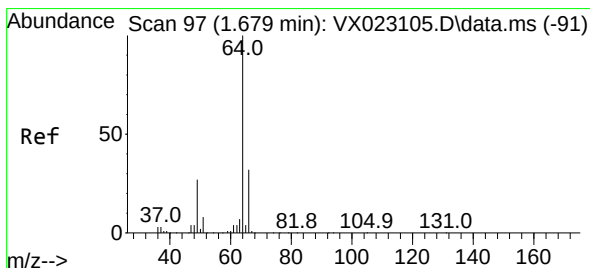
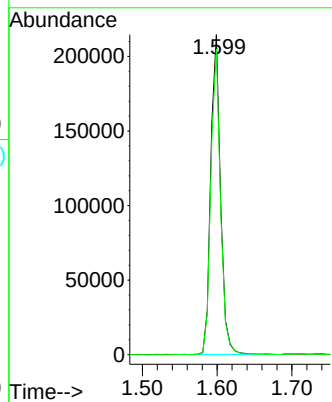
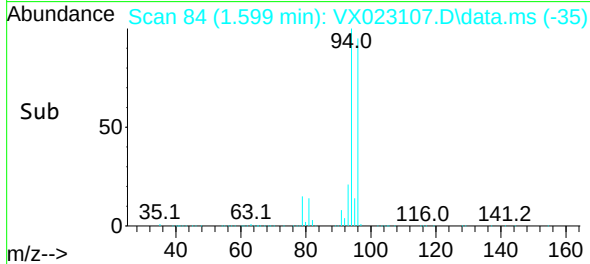




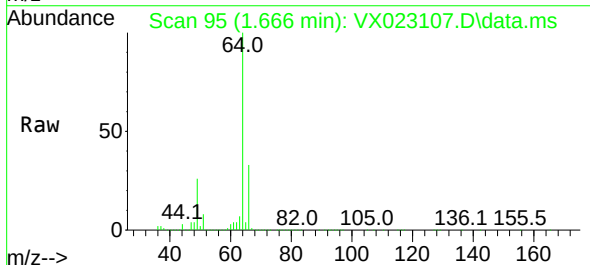
#5
Bromomethane
Concen: 133.261 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



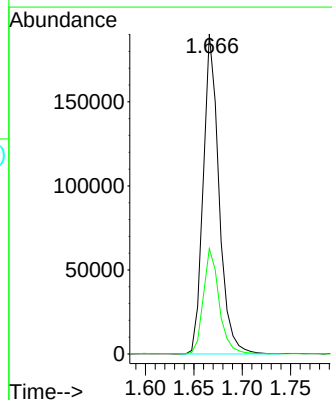
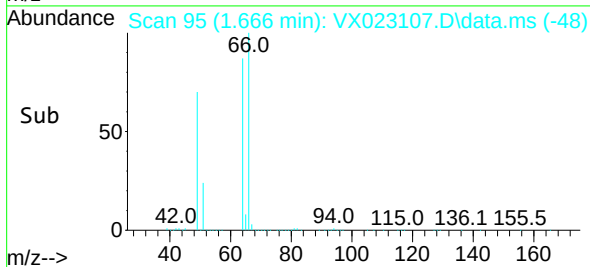
Tgt Ion: 94 Resp: 194939
Ion Ratio Lower Upper
94 100
96 95.4 76.4 114.6



#6
Chloroethane
Concen: 114.976 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



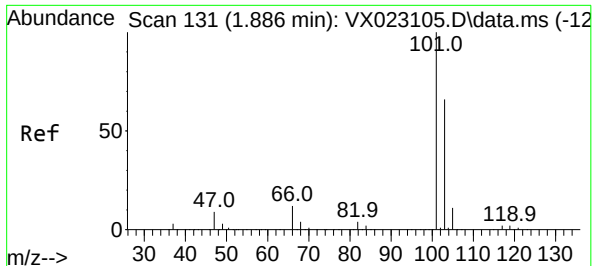
Tgt Ion: 64 Resp: 216659
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0



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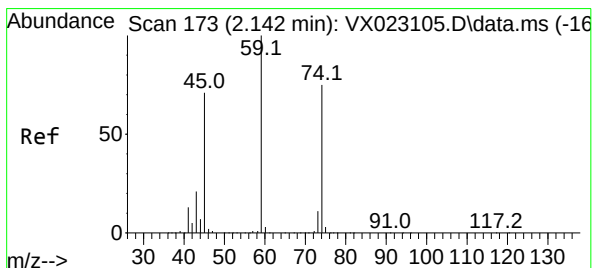
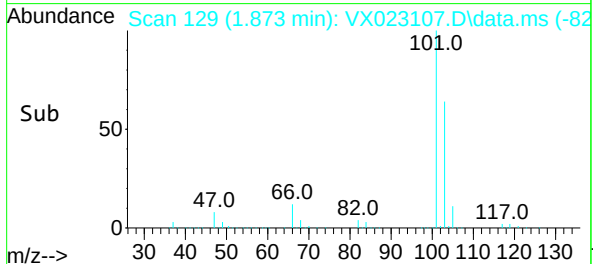
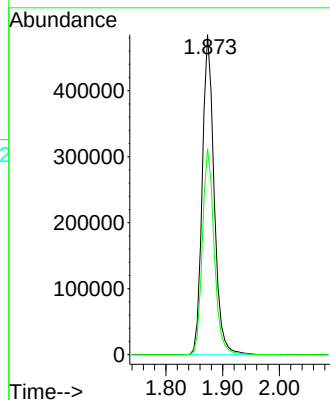
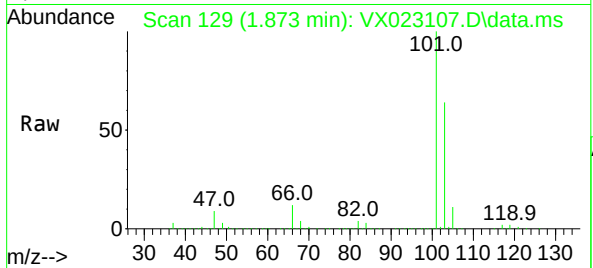
#7
 Trichlorofluoromethane
 Concen: 139.141 ug/l
 RT: 1.873 min Scan# 129
 Delta R.T. -0.012 min
 Lab File: VX023107.D
 Acq: 02 Jul 2021 13:26

Tgt Ion:101 Resp: 701763
 Ion Ratio Lower Upper
 101 100
 103 64.4 53.2 79.8

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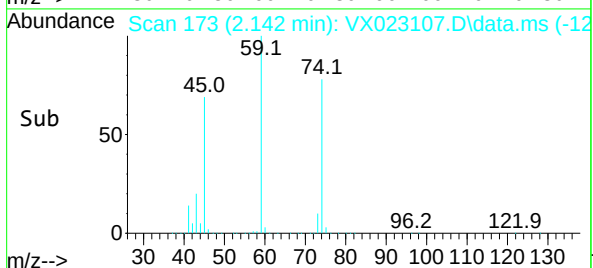
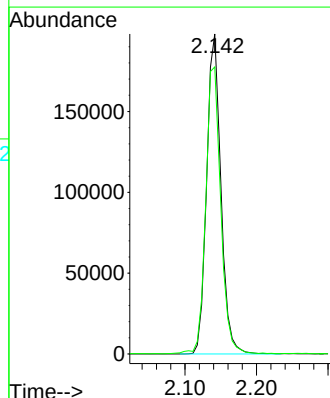
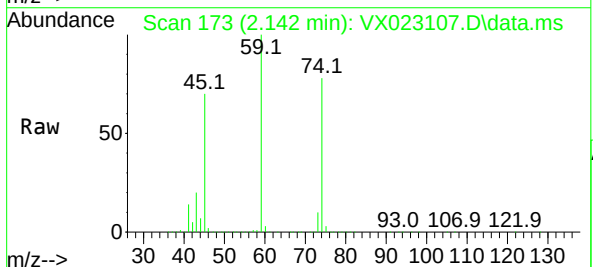
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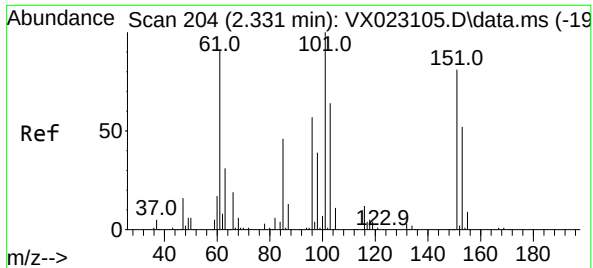
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#8
 Diethyl Ether
 Concen: 151.982 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.000 min
 Lab File: VX023107.D
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Tgt Ion: 74 Resp: 274004
 Ion Ratio Lower Upper
 74 100
 45 94.6 44.5 133.5





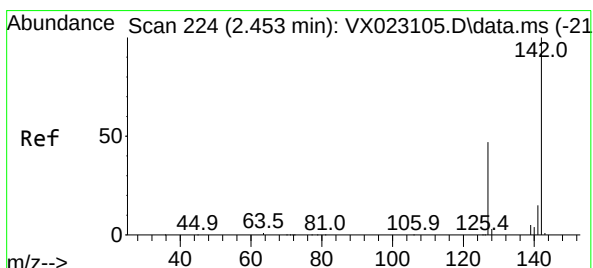
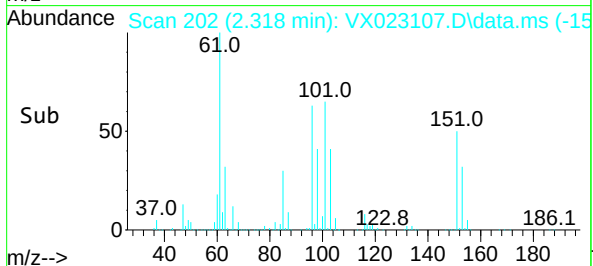
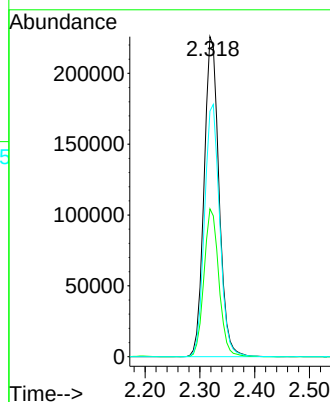
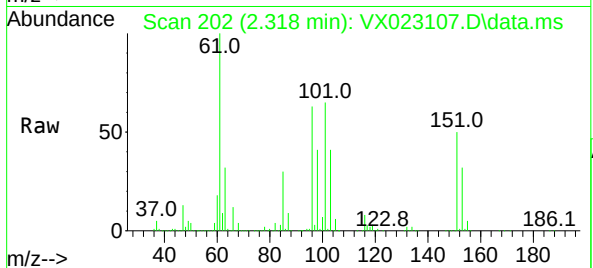
#9
1,1,2-Trichlorotrifluoroethane
Concen: 148.243 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.012 min
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Tgt Ion:	101	Resp:	426304
Ion	Ratio	Lower	Upper
101	100		
85	46.1	34.9	52.3
151	80.3	61.4	92.2

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ClientSampleId :
VSTDIC150

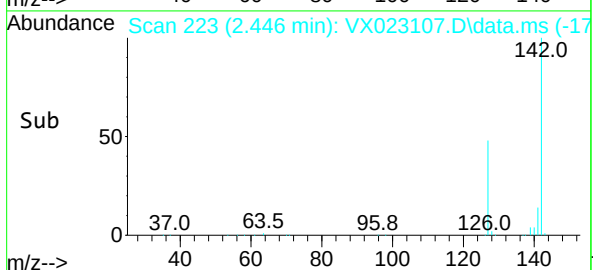
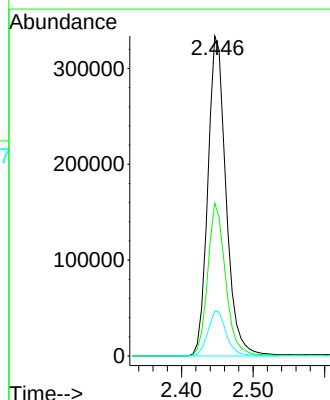
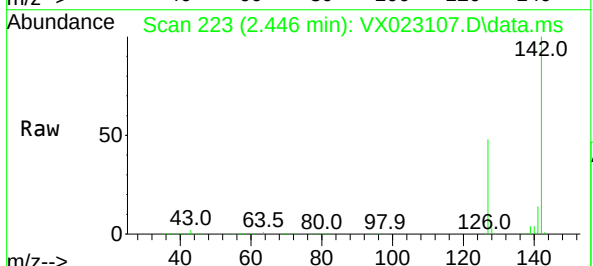
Manual Integrations
APPROVED

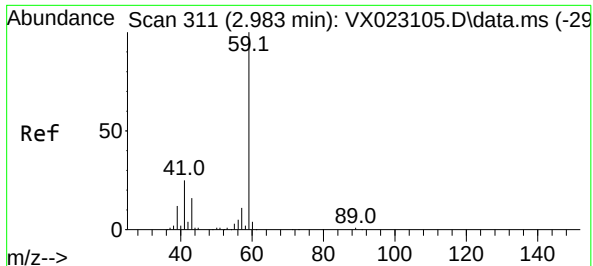
SAM
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#10
Methyl Iodide
Concen: 167.121 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion:	142	Resp:	589860
Ion	Ratio	Lower	Upper
142	100		
127	47.0	33.3	49.9
141	14.3	11.4	17.0





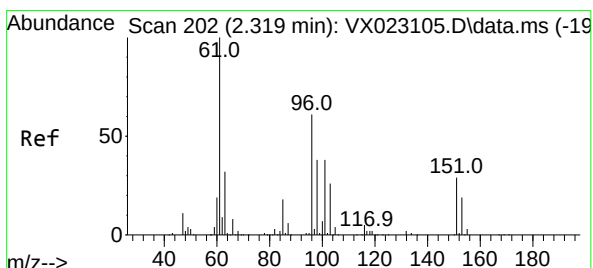
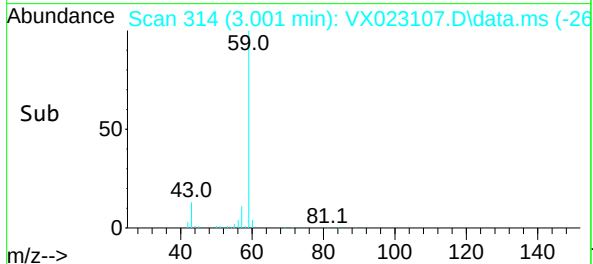
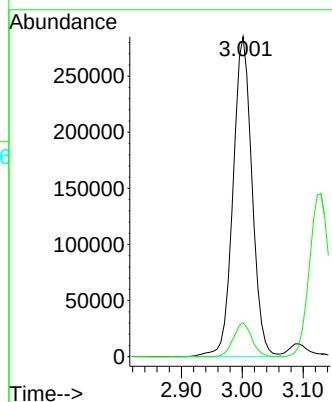
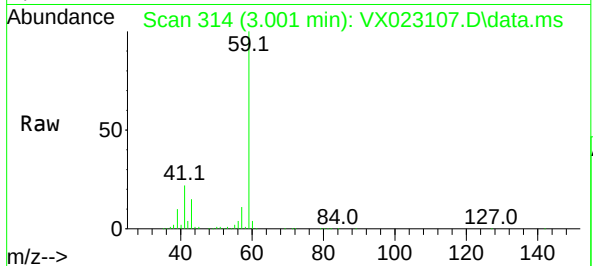
#11
Tert butyl alcohol
Concen: 786.387 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.018 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 59 Resp: 617709
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

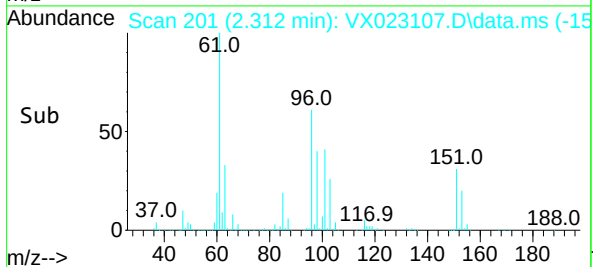
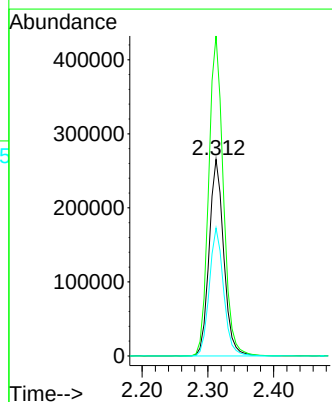
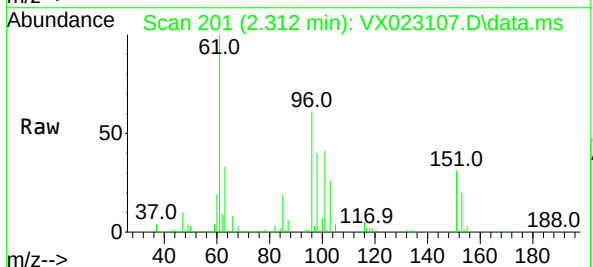
Manual Integrations
APPROVED

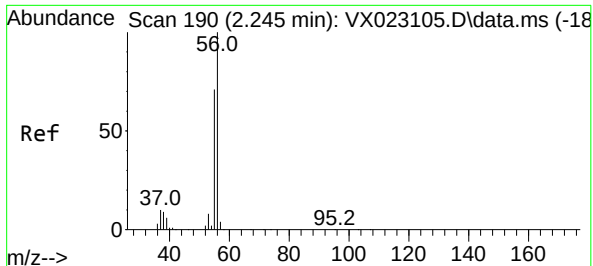
SAM
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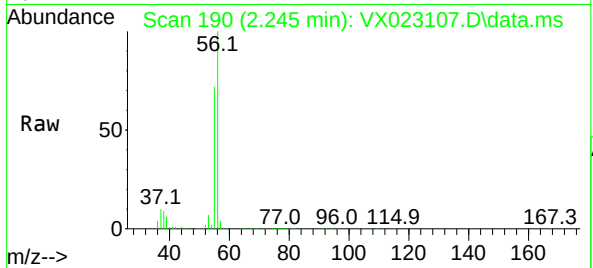
#12
1,1-Dichloroethene
Concen: 151.933 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 96 Resp: 408673
Ion Ratio Lower Upper
96 100
61 162.8 124.6 187.0
98 65.1 50.6 76.0

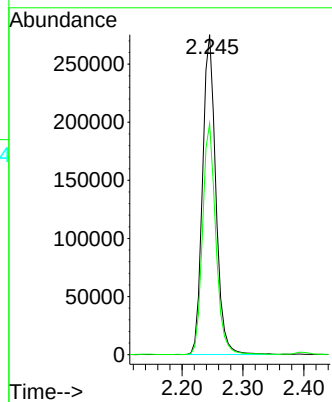
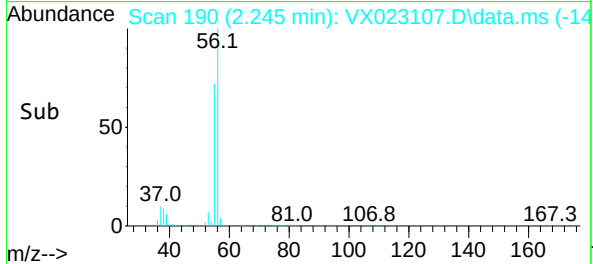




#13
Acrolein
Concen: 764.352 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



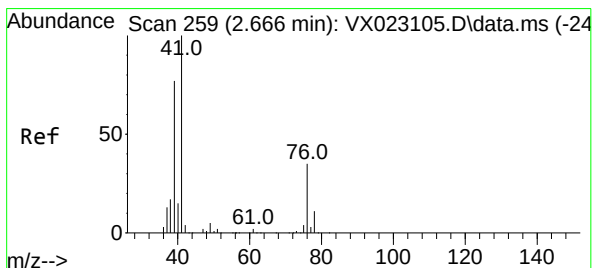
Tgt Ion: 56 Resp: 417165
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6



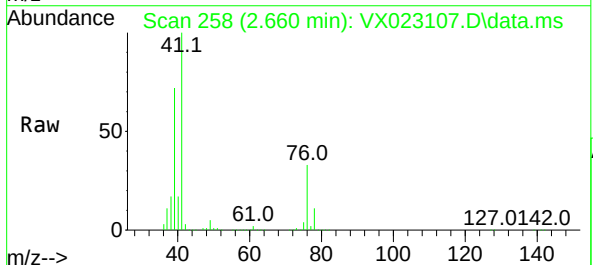
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

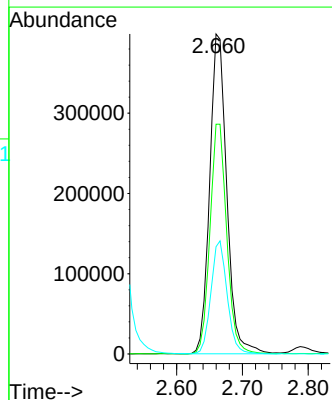
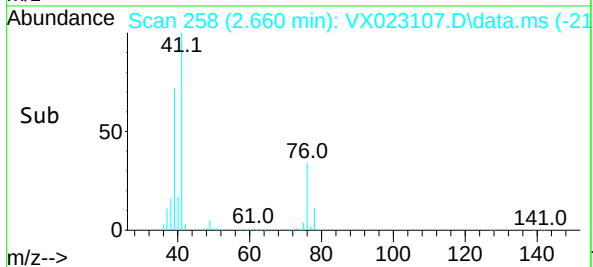
SAM
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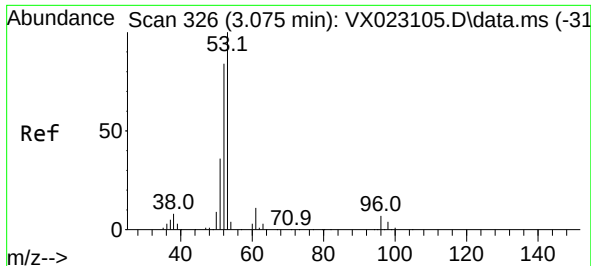


#14
Allyl chloride
Concen: 154.701 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



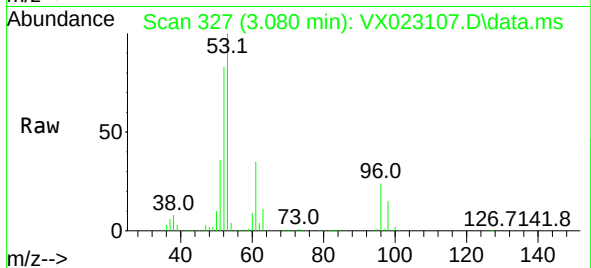
Tgt Ion: 41 Resp: 723172
Ion Ratio Lower Upper
41 100
39 70.3 51.6 77.4
76 33.4 30.5 45.7





#15
Acrylonitrile
Concen: 778.624 ug/l
RT: 3.080 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

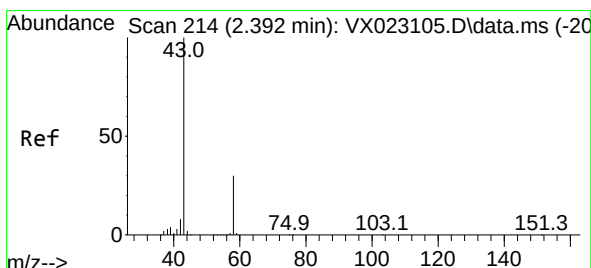
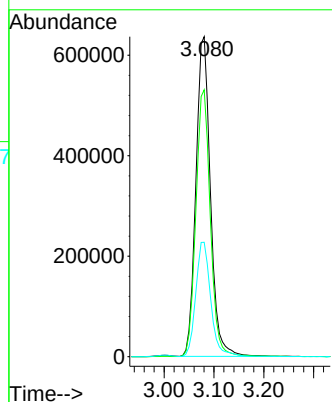
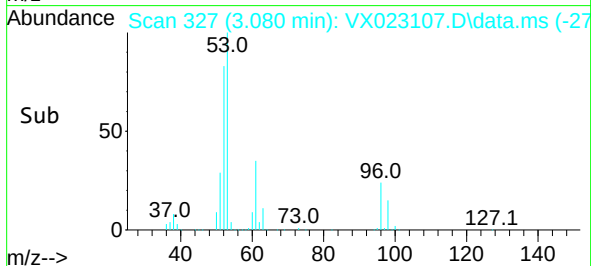


Tgt Ion: 53 Resp: 1287883

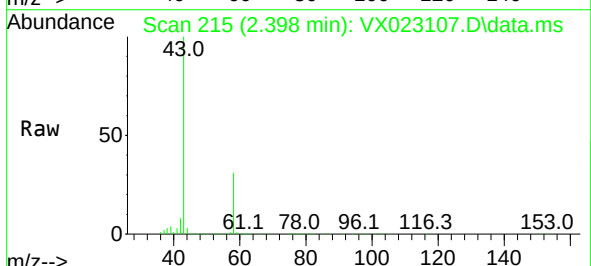
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.3	97.9
51	37.1	28.2	42.2

Manual Integrations
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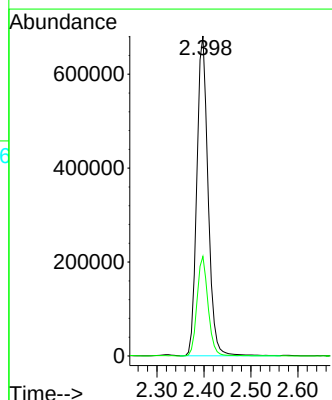
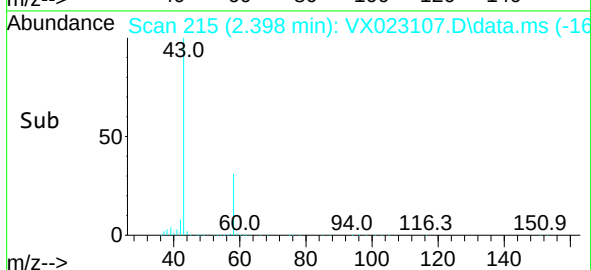


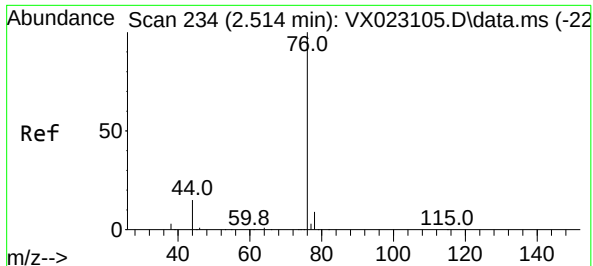
#16
Acetone
Concen: 761.377 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



Tgt Ion: 43 Resp: 1139851

Ion	Ratio	Lower	Upper
43	100		
58	31.1	27.8	41.8





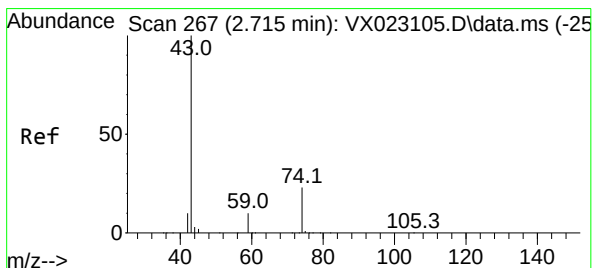
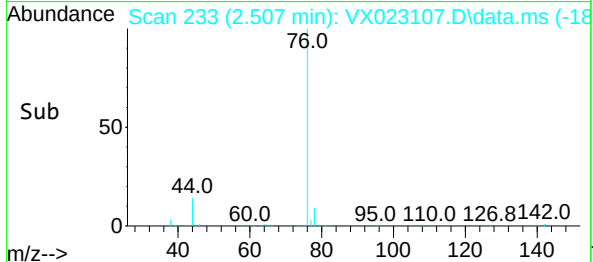
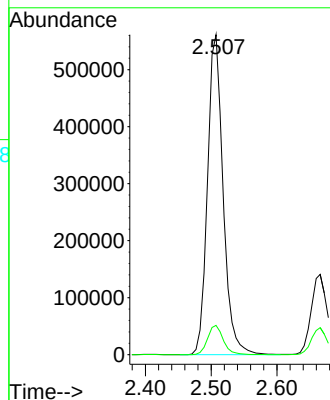
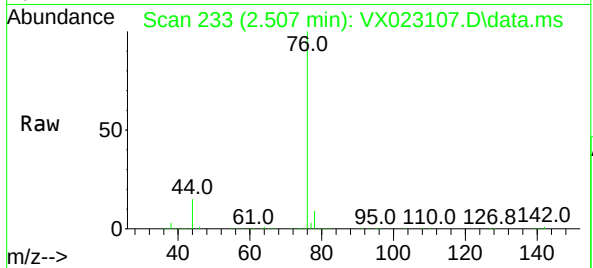
#17
Carbon Disulfide
Concen: 170.090 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 76 Resp: 928088
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

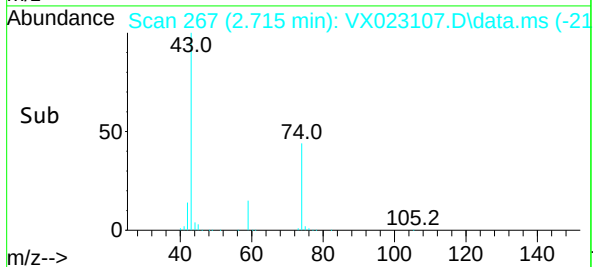
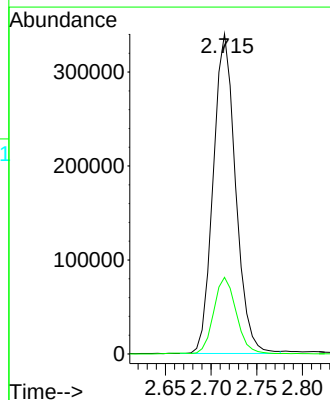
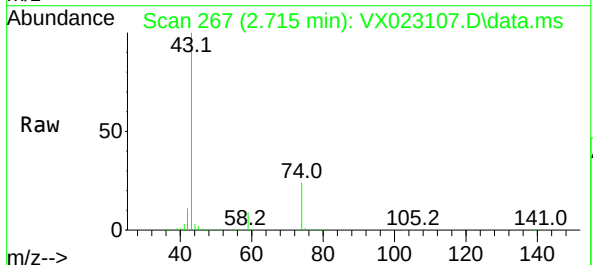
Manual Integrations
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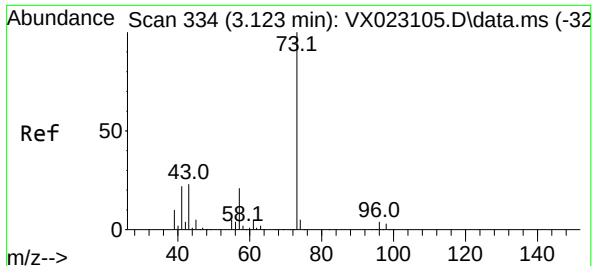
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#18
Methyl Acetate
Concen: 151.097 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

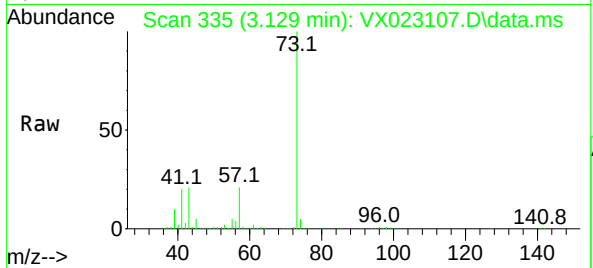
Tgt Ion: 43 Resp: 579819
Ion Ratio Lower Upper
43 100
74 24.6 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 157.346 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

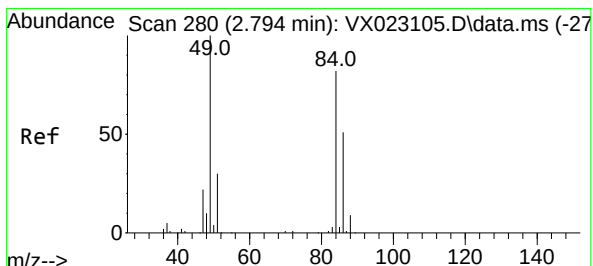
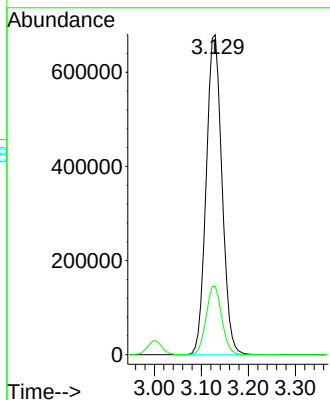
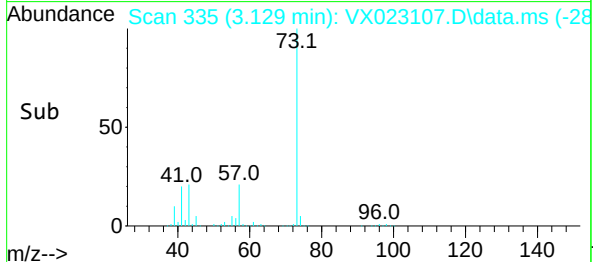
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



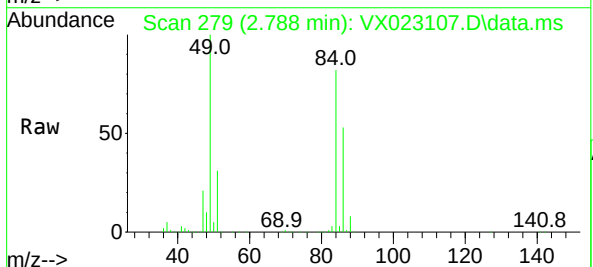
Tgt Ion: 73 Resp: 1576739
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7

Manual Integrations
APPROVED

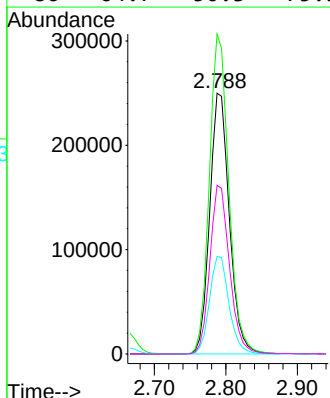
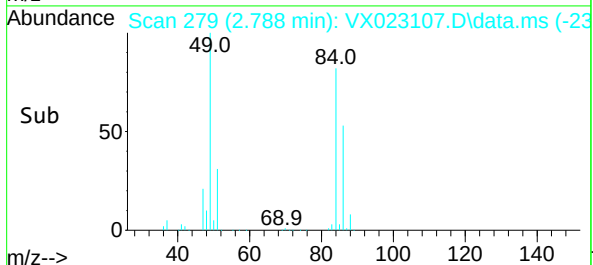
SAM
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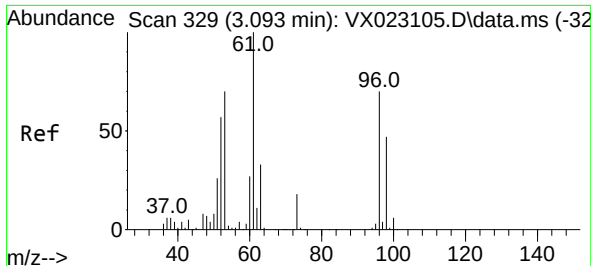


#20
Methylene Chloride
Concen: 153.303 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

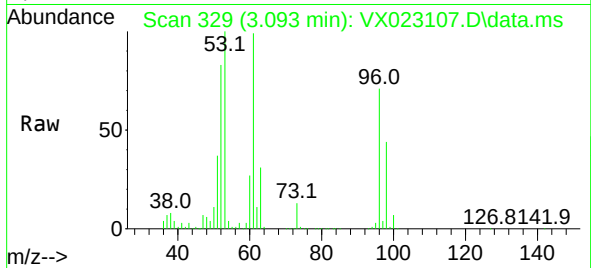


Tgt Ion: 84 Resp: 477229
Ion Ratio Lower Upper
84 100
49 122.7 88.6 132.8
51 37.4 27.0 40.6
86 64.7 50.3 75.5

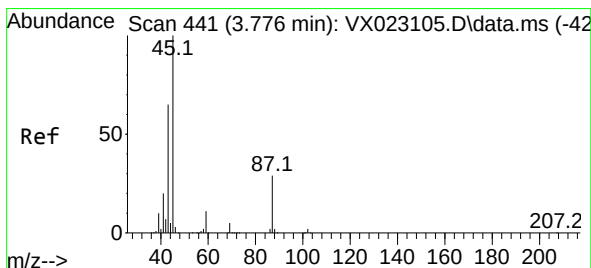
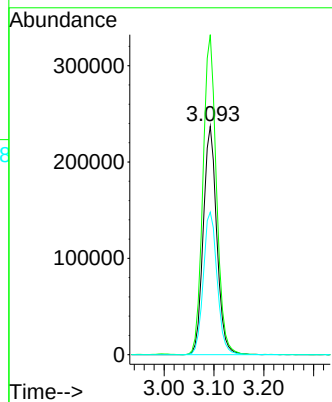
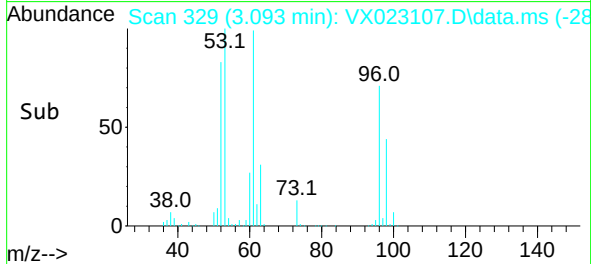




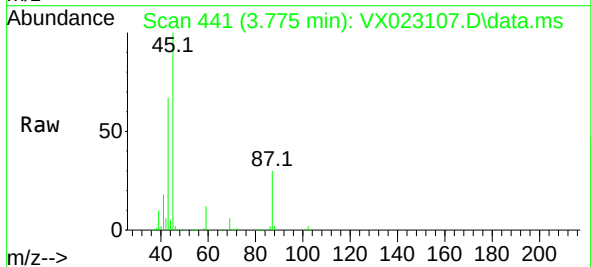
#21
trans-1,2-Dichloroethene
Concen: 156.498 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



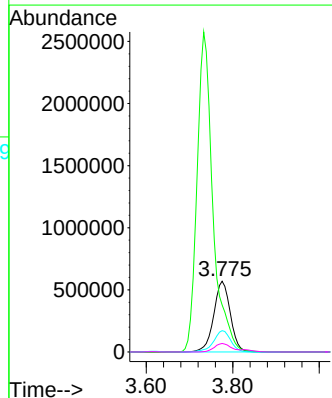
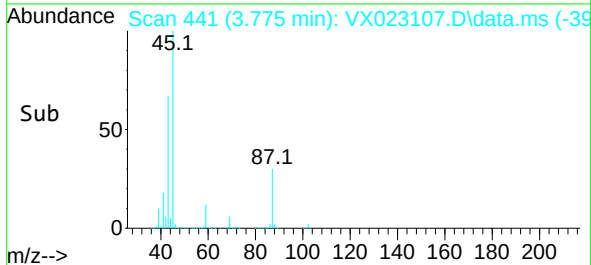
Tgt Ion: 96 Resp: 444852
Ion Ratio Lower Upper
96 100
61 140.1 107.7 161.5
98 62.4 50.4 75.6



#22
Diisopropyl ether
Concen: 153.615 ug/l
RT: 3.775 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



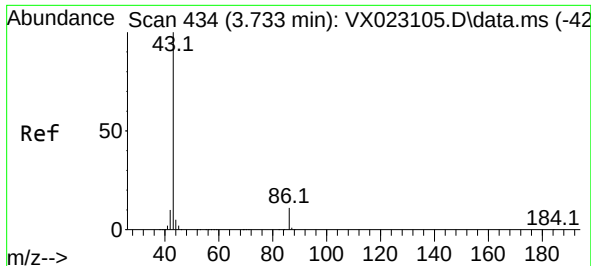
Tgt Ion: 45 Resp: 1511567
Ion Ratio Lower Upper
45 100
43 66.5 58.0 87.0
87 30.2 25.4 38.0
59 12.0 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

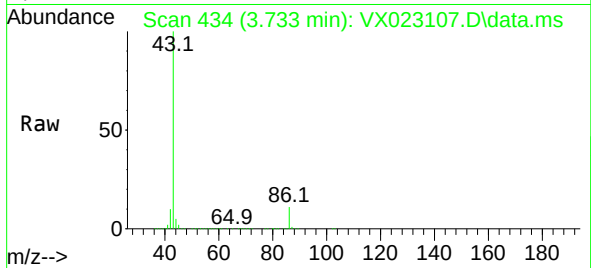
Manual Integrations
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7/6/2021 1:53:16 PM

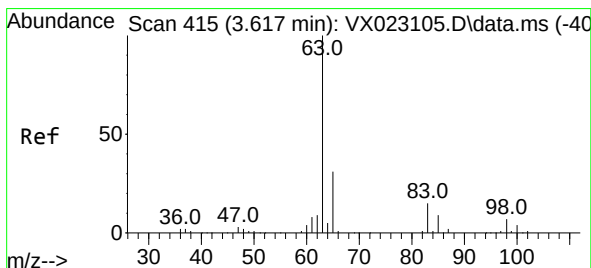
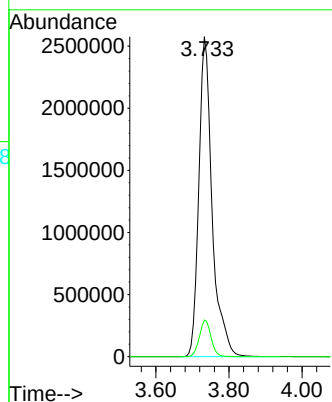
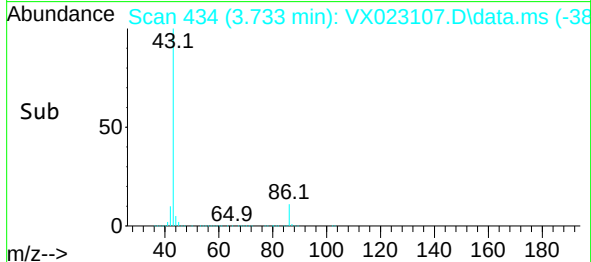


#23
 Vinyl Acetate
 Concen: 761.883 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023107.D
 Acq: 02 Jul 2021 13:26

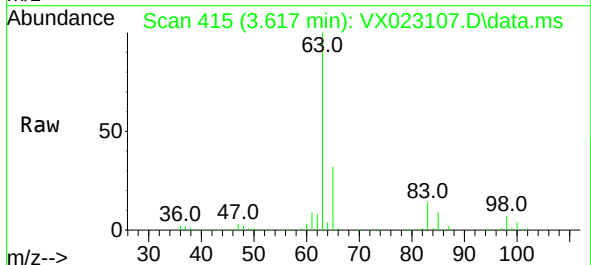
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



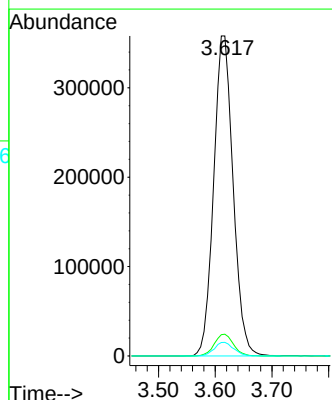
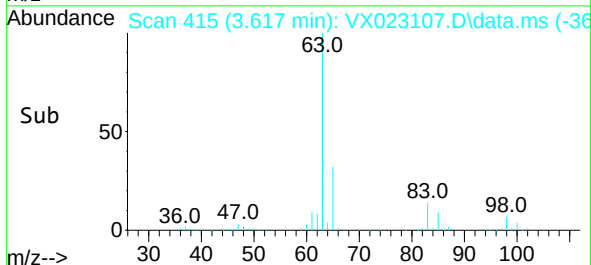
Tgt Ion: 43 Resp: 6530620
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.9 14.9

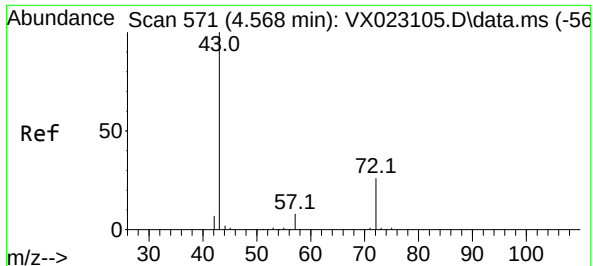


#24
 1,1-Dichloroethane
 Concen: 154.815 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX023107.D
 Acq: 02 Jul 2021 13:26



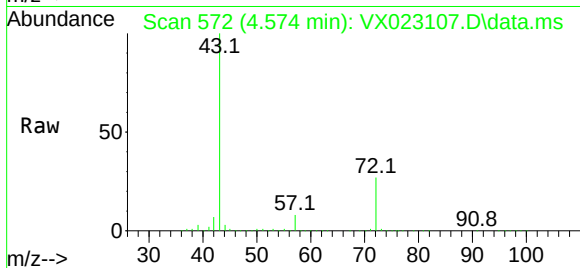
Tgt Ion: 63 Resp: 851562
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 773.215 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

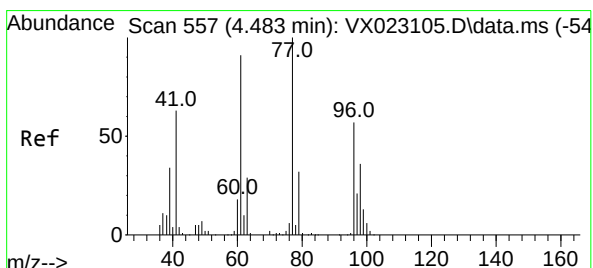
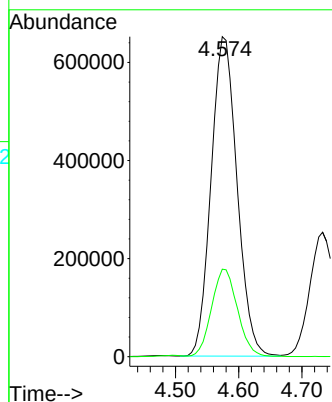
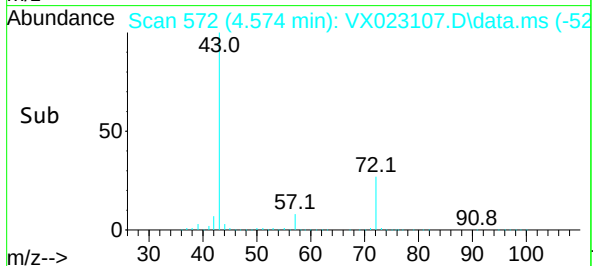
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



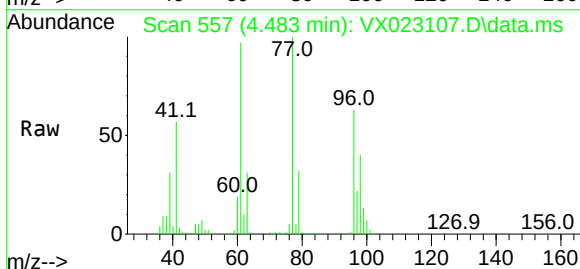
Tgt Ion: 43 Resp: 1857993
Ion Ratio Lower Upper
43 100
72 27.3 23.7 35.5

Manual Integrations
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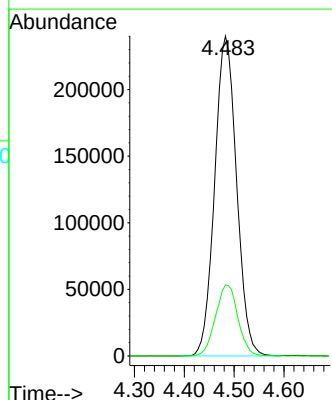
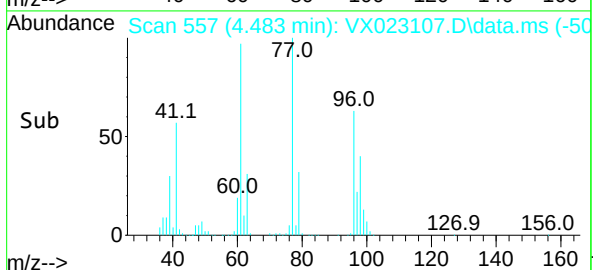
SAM
7/6/2021 1:53:16 PM

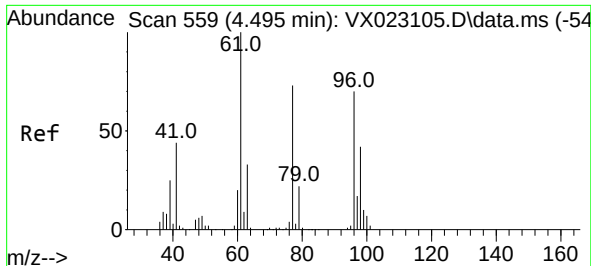


#26
2,2-Dichloropropane
Concen: 156.287 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



Tgt Ion: 77 Resp: 731718
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 156.662 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX023107.D

Acq: 02 Jul 2021 13:26

Tgt Ion: 96 Resp: 541965

Ion Ratio Lower Upper

96 100

61 146.4 0.0 285.6

98 64.7 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

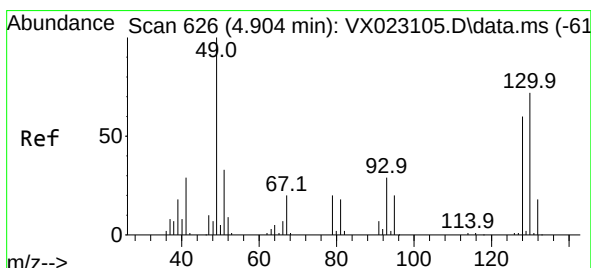
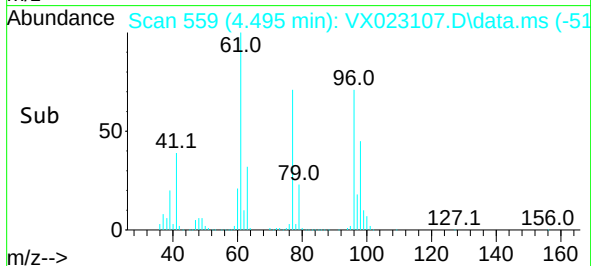
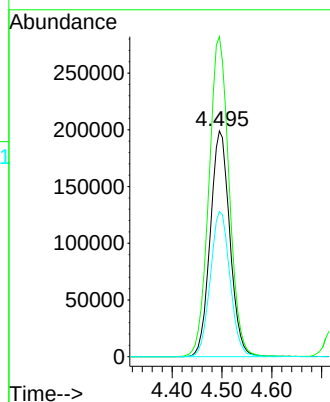
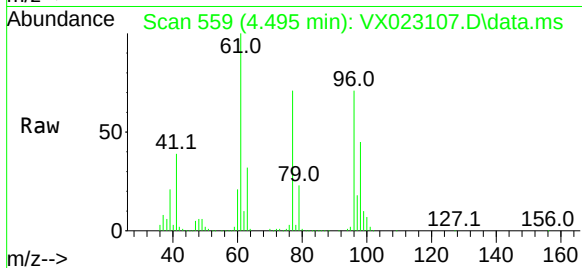
VSTDIC150

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#28

Bromochloromethane

Concen: 158.913 ug/l

RT: 4.909 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX023107.D

Acq: 02 Jul 2021 13:26

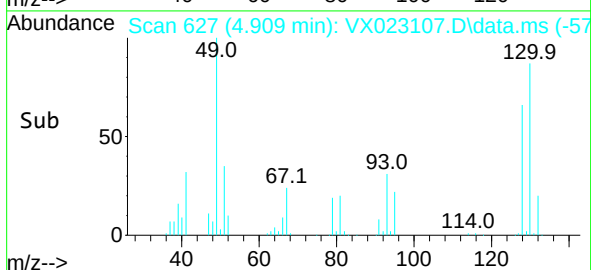
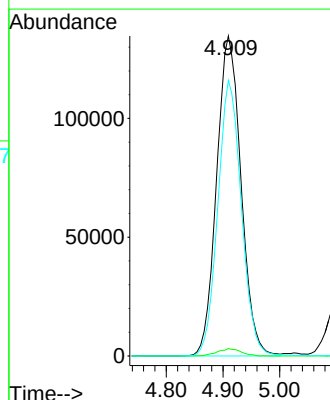
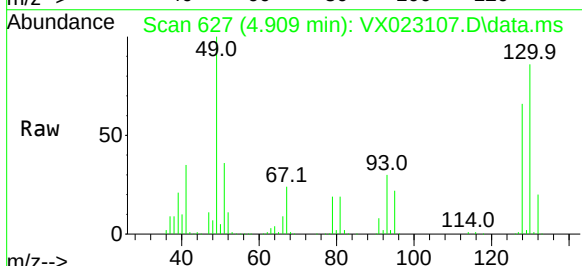
Tgt Ion: 49 Resp: 402615

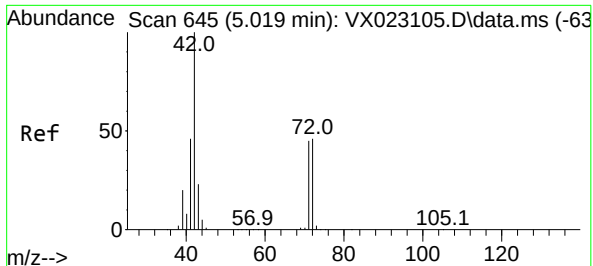
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 83.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 771.805 ug/l

RT: 5.019 min Scan# 645

Delta R.T. -0.000 min

Lab File: VX023107.D

Acq: 02 Jul 2021 13:26

Tgt Ion: 42 Resp: 1195116

Ion	Ratio	Lower	Upper
42	100		
72	47.0	41.7	62.5
71	43.9	38.4	57.6

Instrument :

MSVOA_X

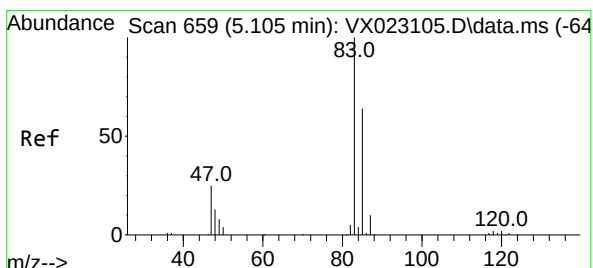
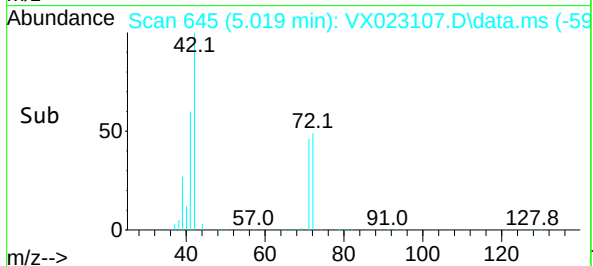
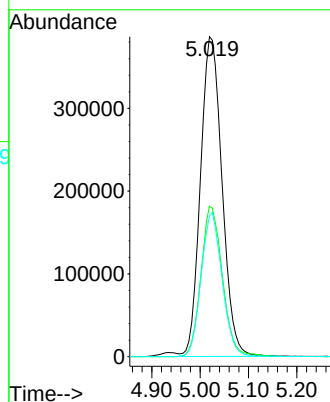
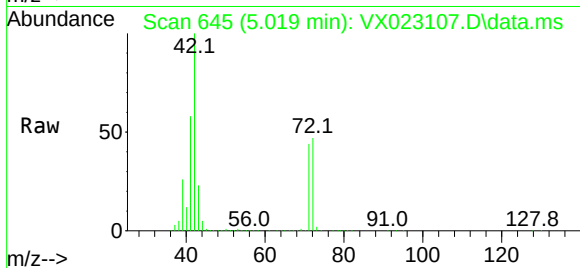
ClientSampleId :

VSTDIC150

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#30

Chloroform

Concen: 154.756 ug/l

RT: 5.111 min Scan# 660

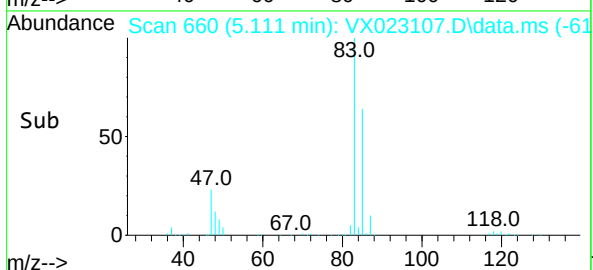
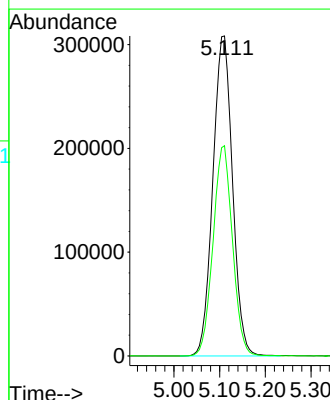
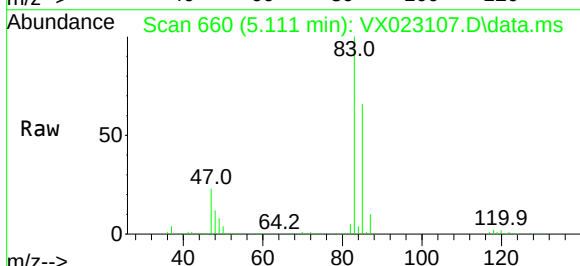
Delta R.T. 0.006 min

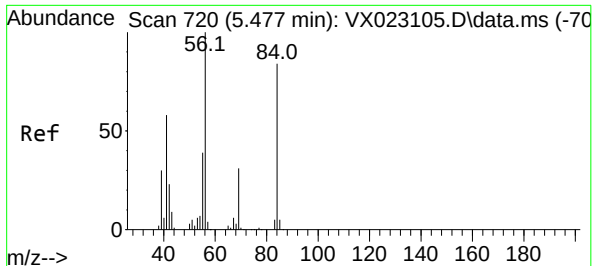
Lab File: VX023107.D

Acq: 02 Jul 2021 13:26

Tgt Ion: 83 Resp: 921259

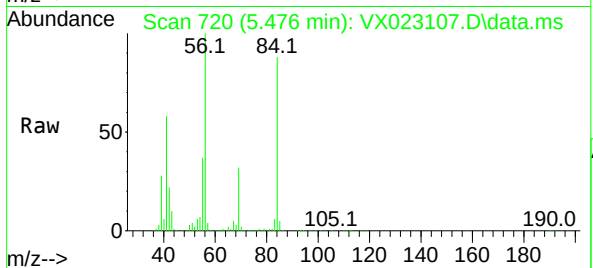
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.0	78.0



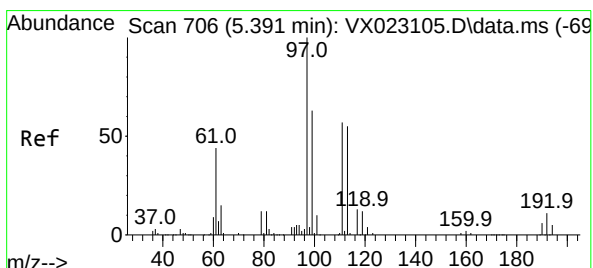
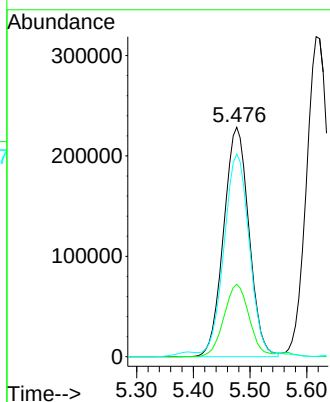
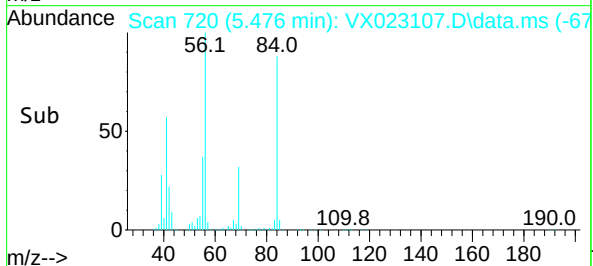


#31
Cyclohexane
Concen: 152.161 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

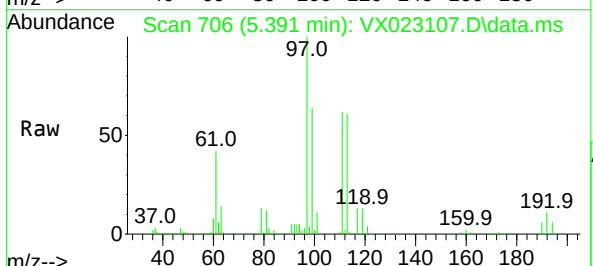
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



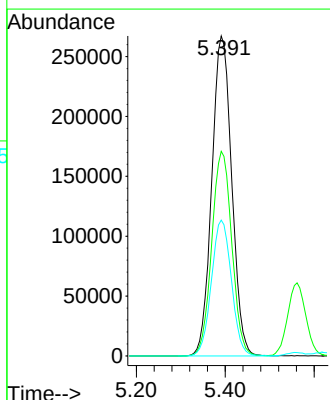
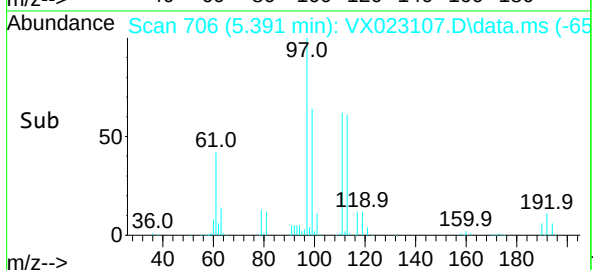
Tgt Ion: 56 Resp: 709348
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 87.0 71.4 107.0

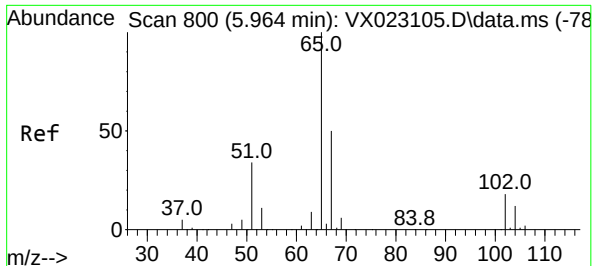


#32
1,1,1-Trichloroethane
Concen: 158.830 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



Tgt Ion: 97 Resp: 832192
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 42.7 34.2 51.4





#33

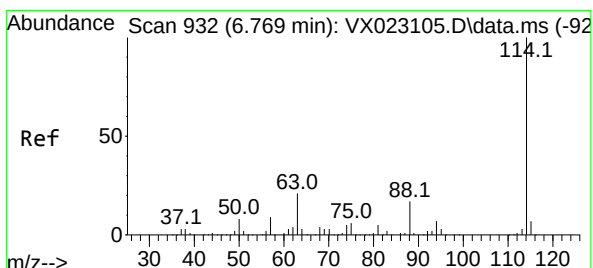
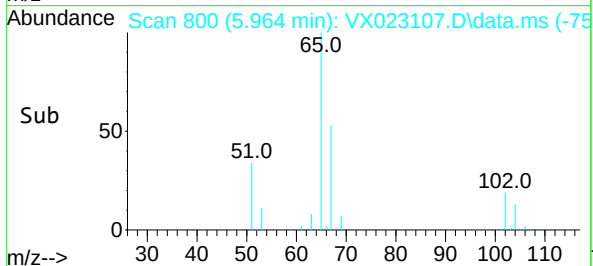
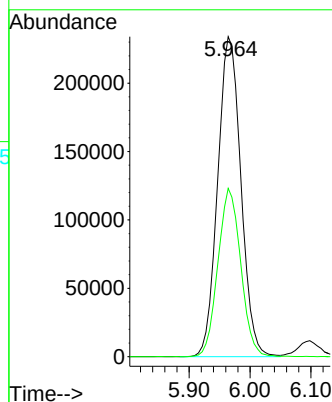
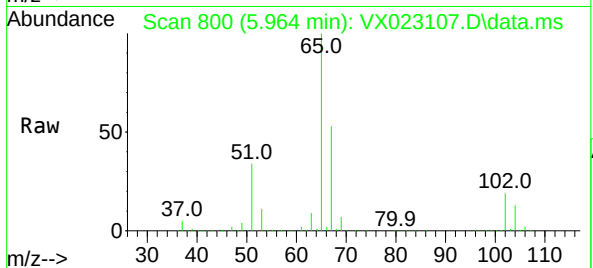
1,2-Dichloroethane-d4
Concen: 162.990 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 65 Resp: 620115
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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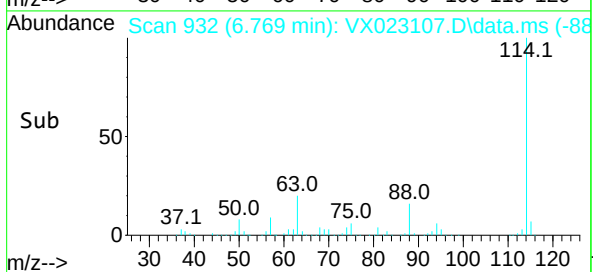
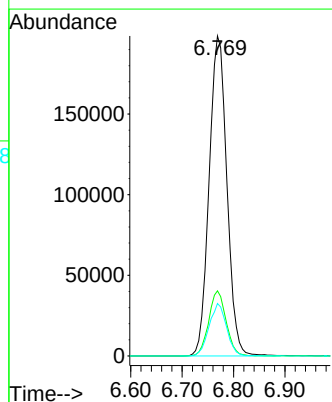
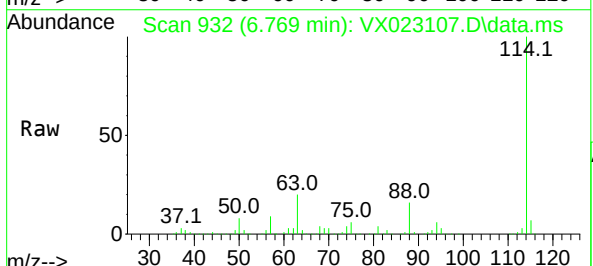
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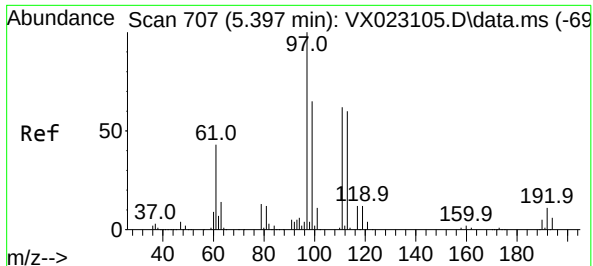


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 114 Resp: 475876
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 168.105 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX023107.D

Acq: 02 Jul 2021 13:26

Tgt Ion:113 Resp: 492422

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

192 19.3 16.7 25.1

Instrument :

MSVOA_X

ClientSampleId :

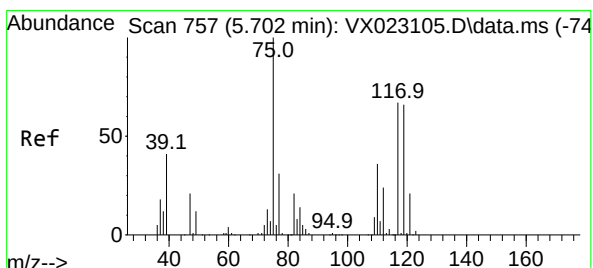
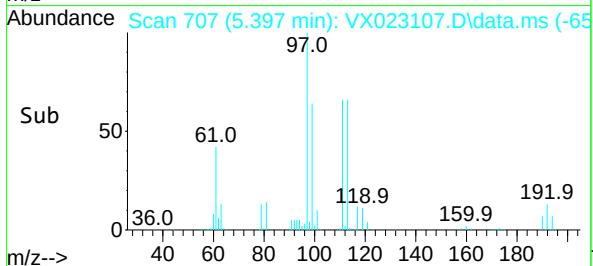
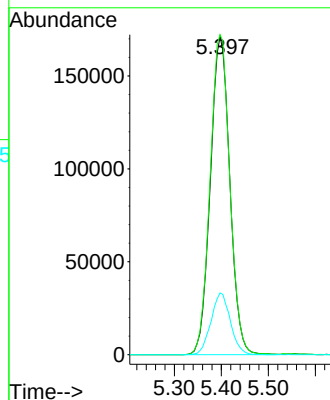
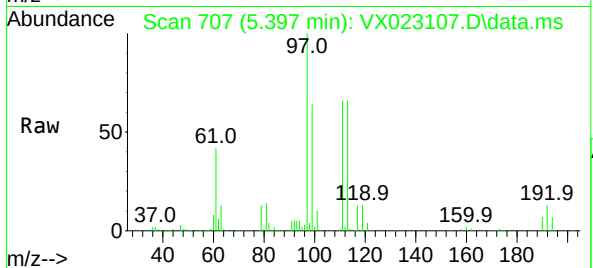
VSTDIC150

Manual Integrations

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#36

1,1-Dichloropropene

Concen: 151.577 ug/l

RT: 5.702 min Scan# 757

Delta R.T. -0.000 min

Lab File: VX023107.D

Acq: 02 Jul 2021 13:26

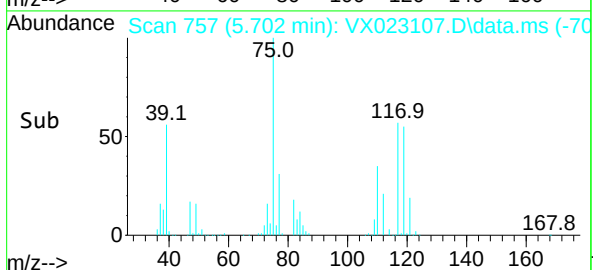
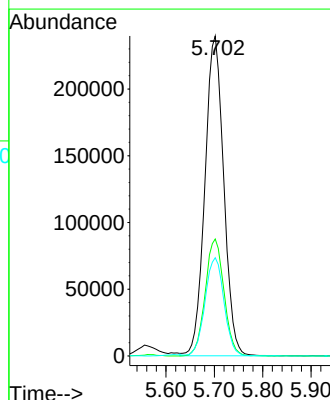
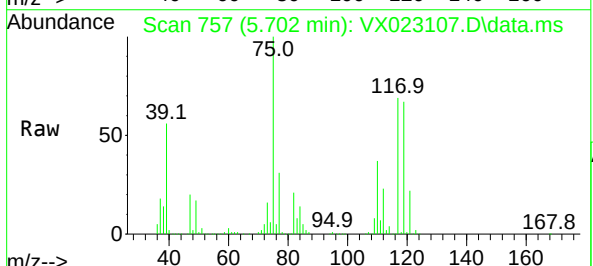
Tgt Ion: 75 Resp: 647728

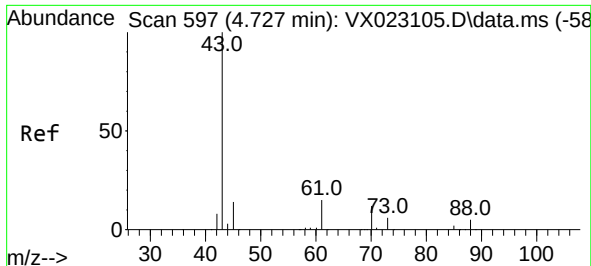
Ion Ratio Lower Upper

75 100

110 36.5 18.1 54.4

77 31.1 25.3 37.9





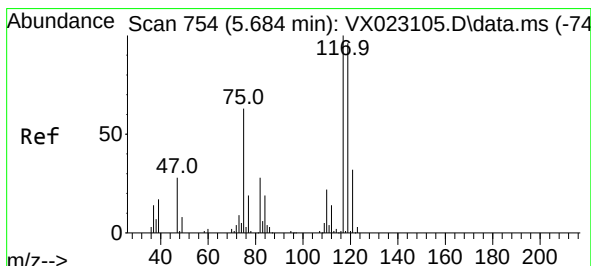
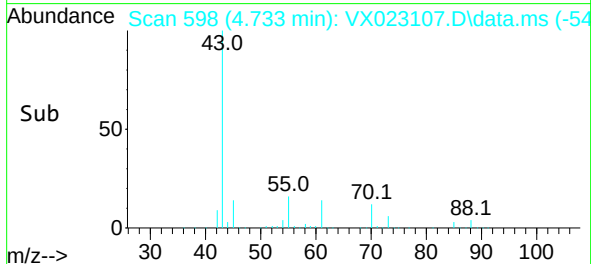
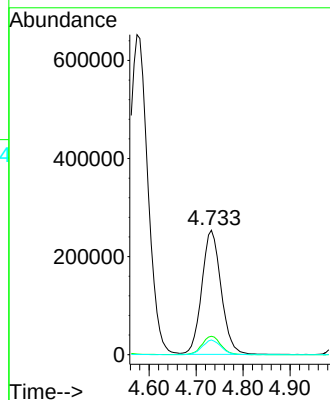
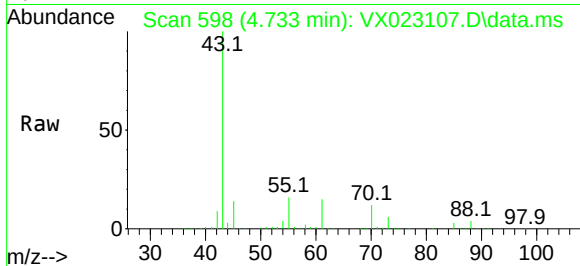
#37
Ethyl Acetate
Concen: 151.884 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 43	Resp: 722311
Ion Ratio	Lower Upper
43 100	
61 14.5	12.8 19.2
70 11.5	10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

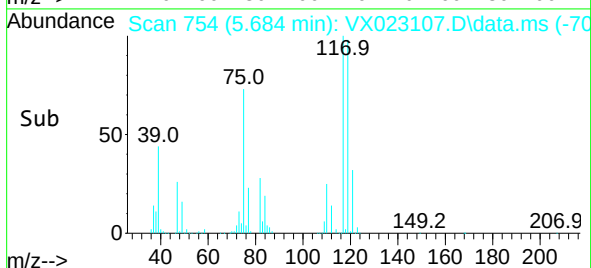
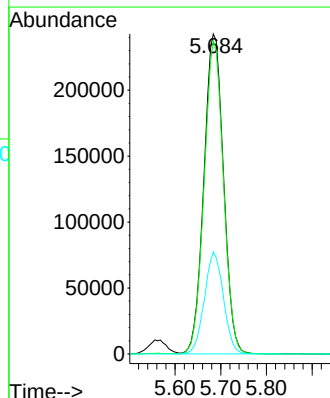
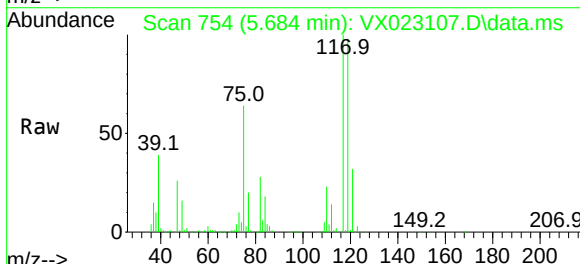
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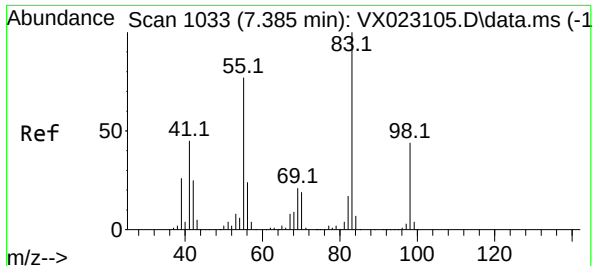
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#38
Carbon Tetrachloride
Concen: 155.917 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion:117	Resp:	722824	
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.2	114.2
121	31.9	24.8	37.2





#39

Methylcyclohexane

Concen: 151.956 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023107.D

Acq: 02 Jul 2021 13:26

Tgt Ion:	83	Resp:	756374
Ion	Ratio	Lower	Upper
83	100		
55	74.9	58.9	88.3
98	46.5	38.1	57.1

Instrument :

MSVOA_X

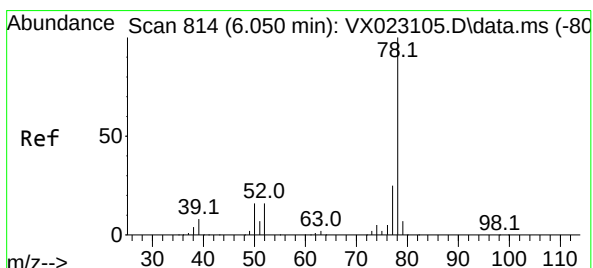
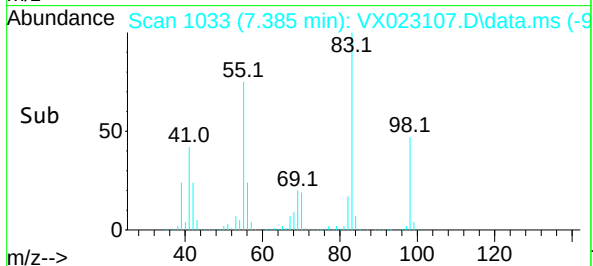
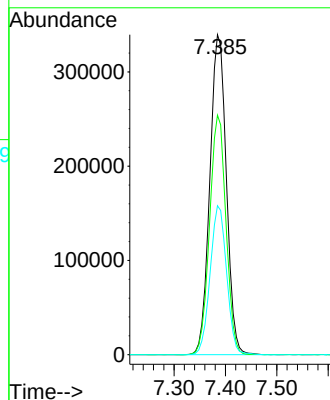
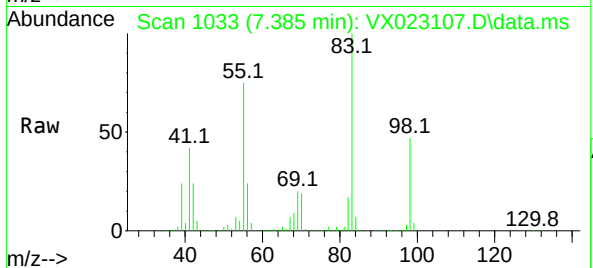
ClientSampleId :

VSTDIC150

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#40

Benzene

Concen: 150.218 ug/l

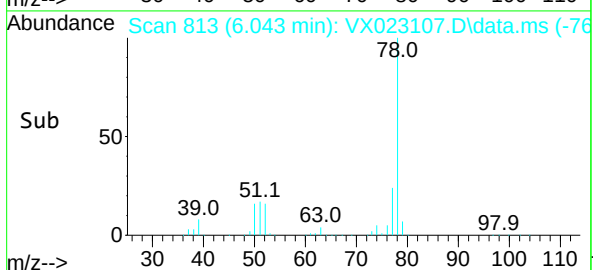
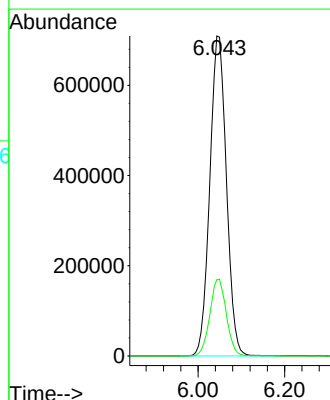
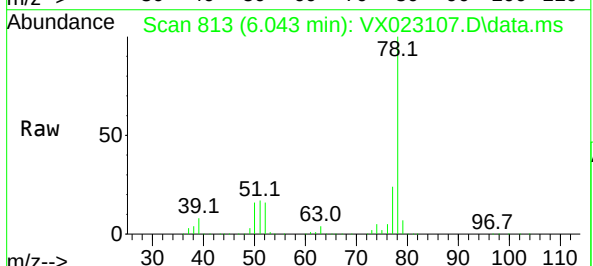
RT: 6.043 min Scan# 813

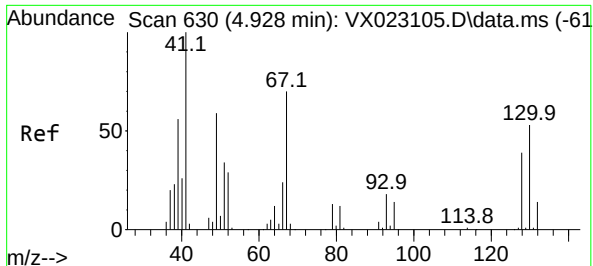
Delta R.T. -0.006 min

Lab File: VX023107.D

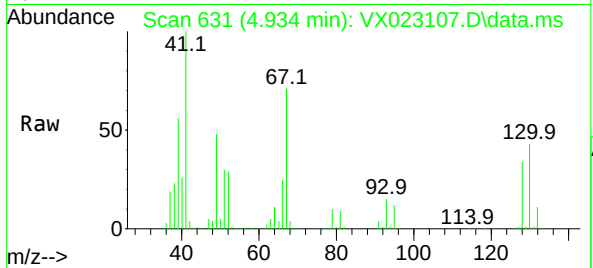
Acq: 02 Jul 2021 13:26

Tgt Ion:	78	Resp:	1889591
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3

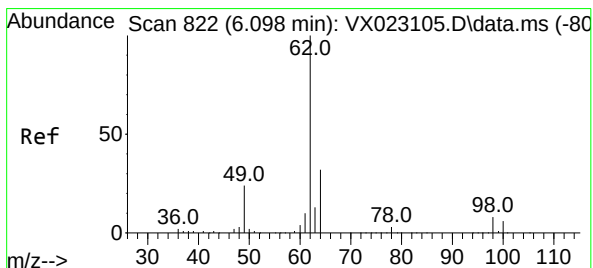
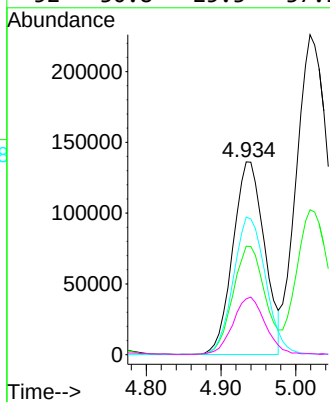
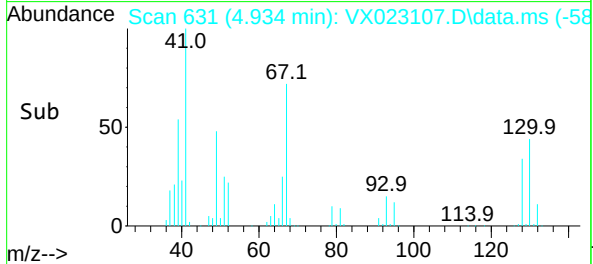




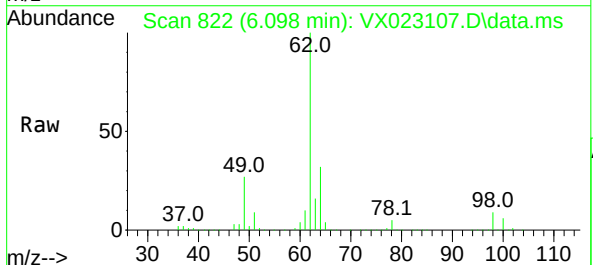
#41
Methacrylonitrile
Concen: 152.361 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



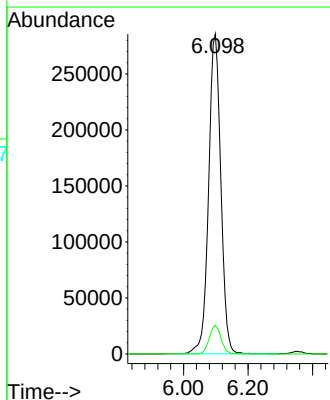
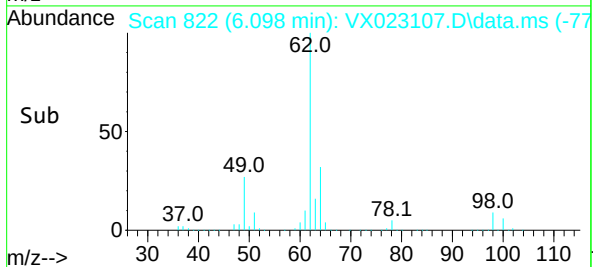
Tgt Ion: 41 Resp: 400306
Ion Ratio Lower Upper
41 100
39 56.5 42.5 63.7
67 73.2 65.0 97.6
52 30.8 25.3 37.9



#42
1,2-Dichloroethane
Concen: 144.930 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



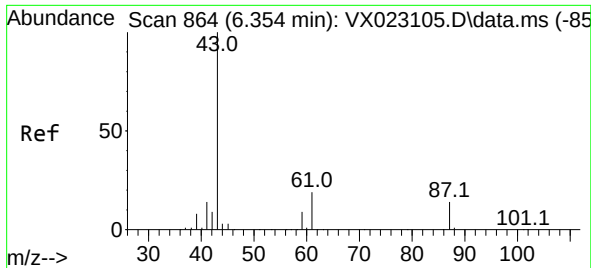
Tgt Ion: 62 Resp: 749233
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.2



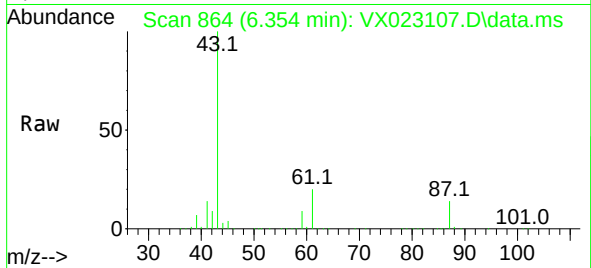
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

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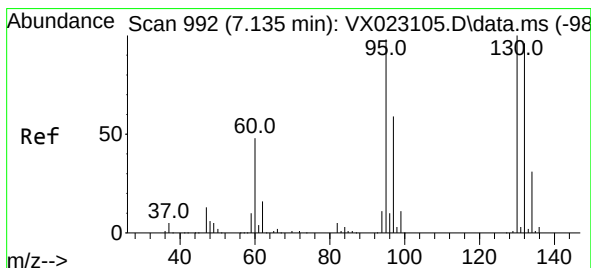
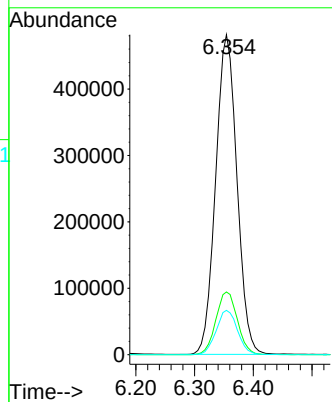
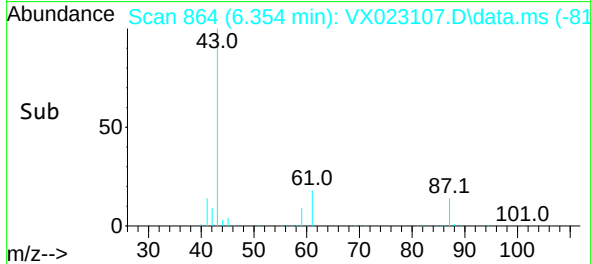


#43
Isopropyl Acetate
Concen: 153.223 ug/l
RT: 6.354 min Scan# 864
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

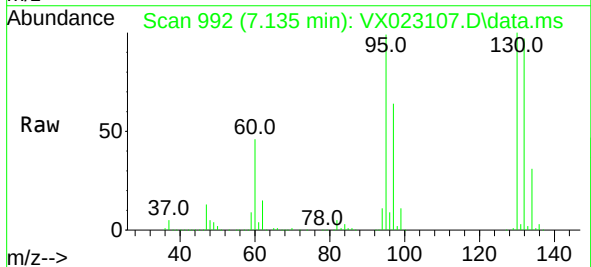


Tgt Ion: 43 Resp: 1210952

Ion	Ratio	Lower	Upper
43	100		
61	19.9	18.2	27.4
87	13.9	12.5	18.7

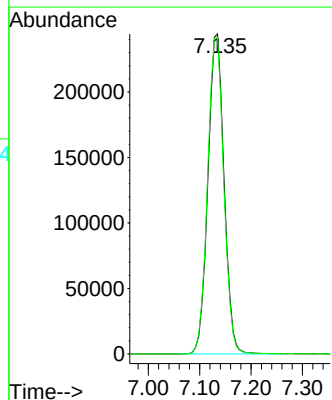
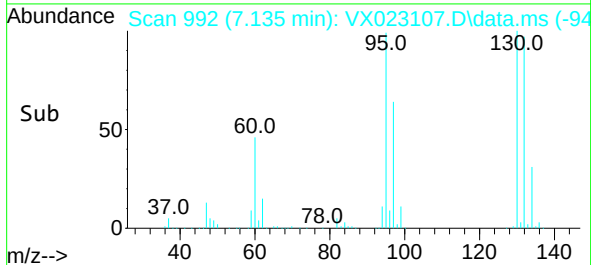


#44
Trichloroethene
Concen: 149.658 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



Tgt Ion: 130 Resp: 532165

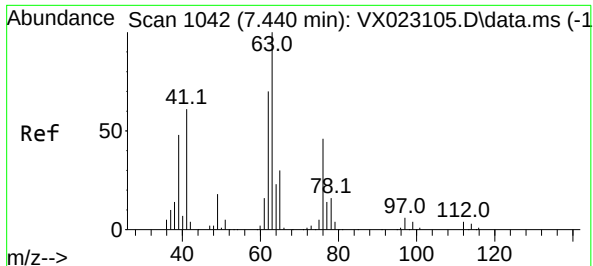
Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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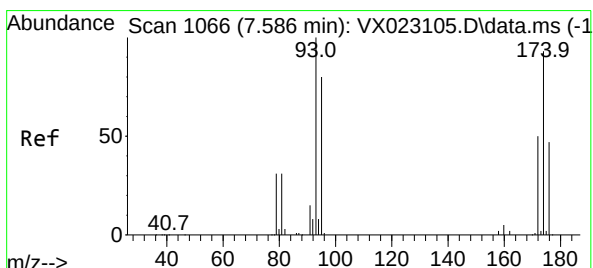
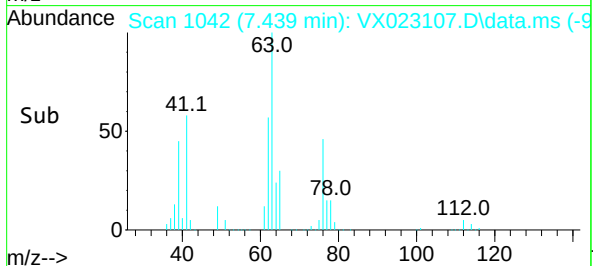
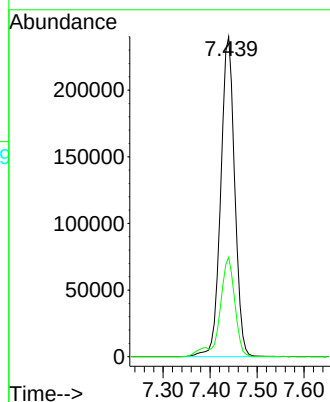
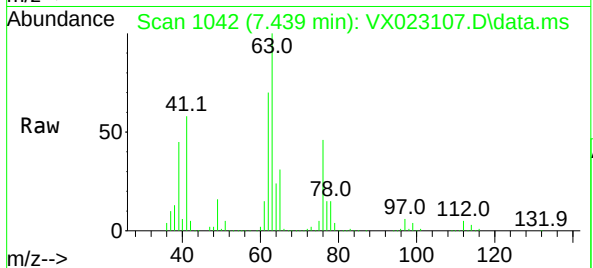
#45
1,2-Dichloropropane
Concen: 152.041 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 63 Resp: 498129
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

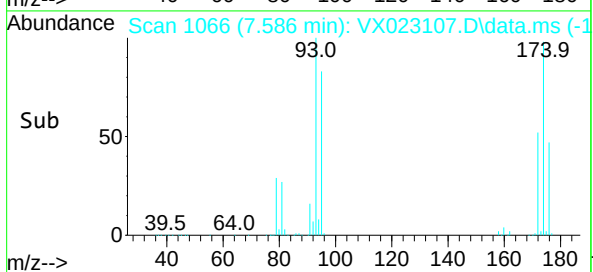
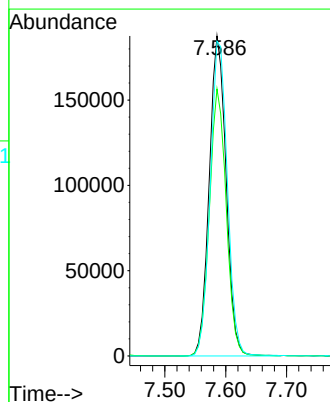
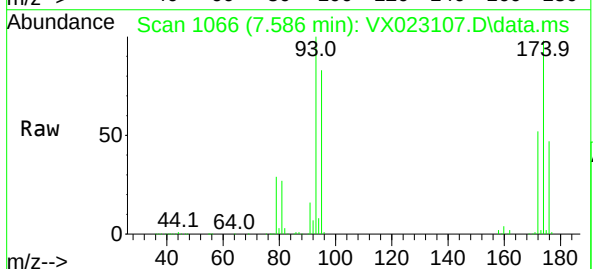
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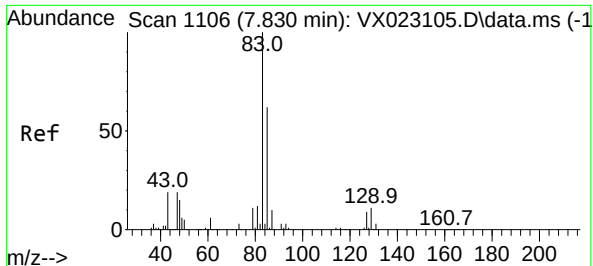
SAM
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#46
Dibromomethane
Concen: 152.617 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 93 Resp: 360998
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 99.9 83.1 124.7





#47

Bromodichloromethane

Concen: 159.815 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VX023107.D

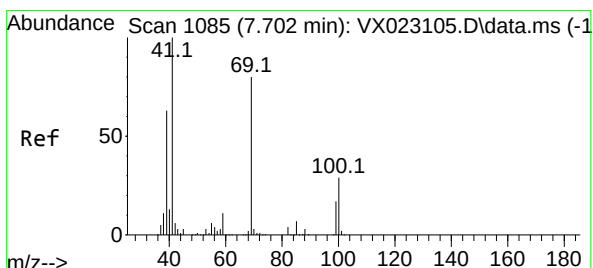
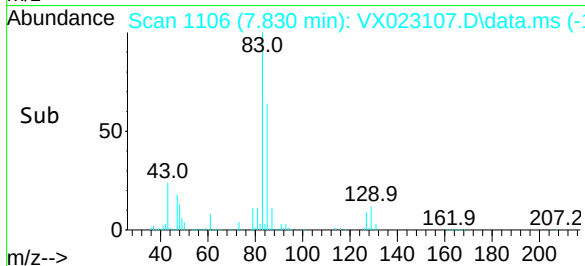
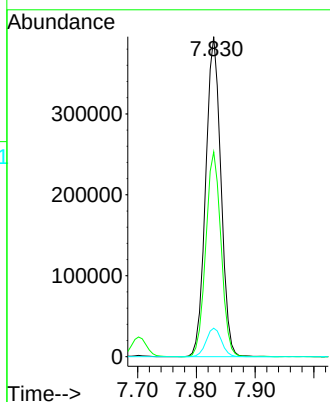
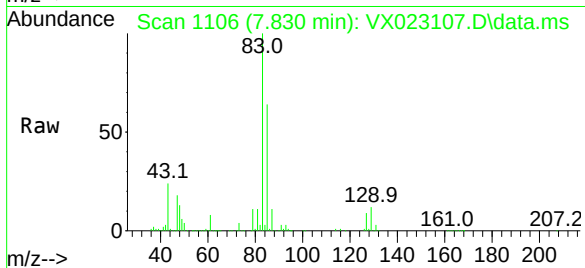
Acq: 02 Jul 2021 13:26

Tgt Ion:	83	Resp:	711537
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.4	77.0
127	8.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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#48

Methyl methacrylate

Concen: 153.763 ug/l

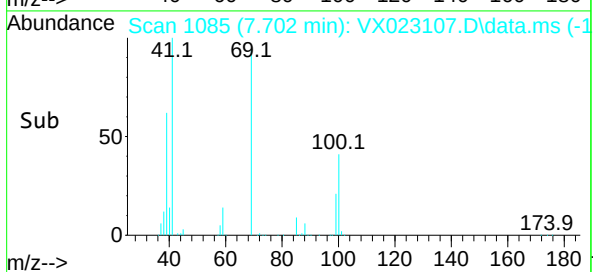
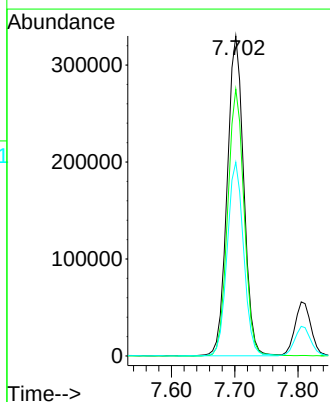
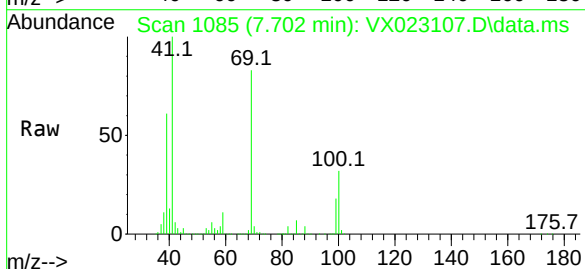
RT: 7.702 min Scan# 1085

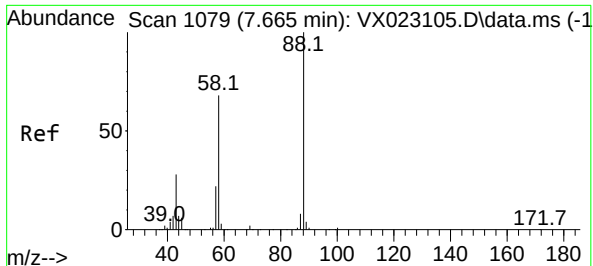
Delta R.T. -0.000 min

Lab File: VX023107.D

Acq: 02 Jul 2021 13:26

Tgt Ion:	41	Resp:	599265
Ion	Ratio	Lower	Upper
41	100		
69	82.5	76.0	114.0
39	60.1	44.6	67.0





#49
1,4-Dioxane
Concen: 3048.316 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

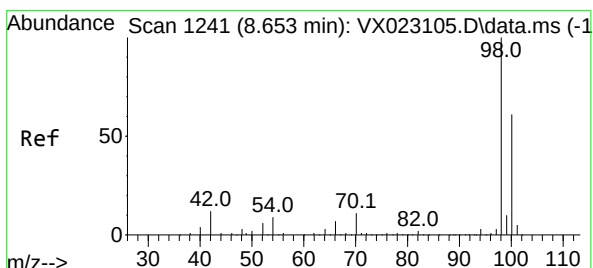
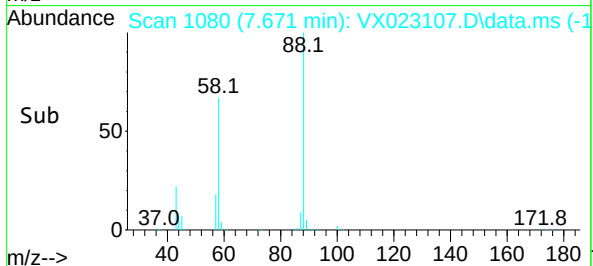
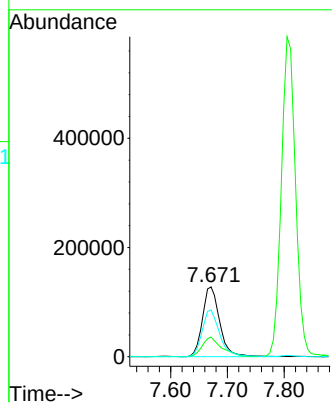
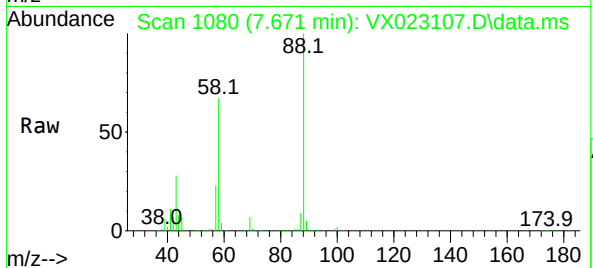
Tgt Ion: 88 Resp: 268973

Ion	Ratio	Lower	Upper
88	100		
43	31.6	23.2	34.8
58	68.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Manual Integrations
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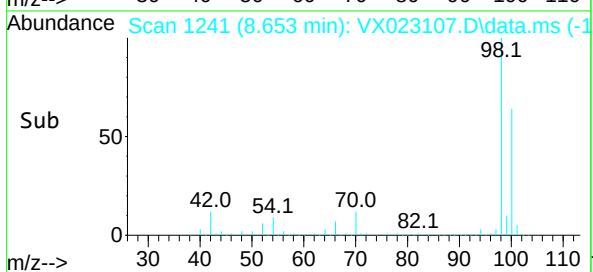
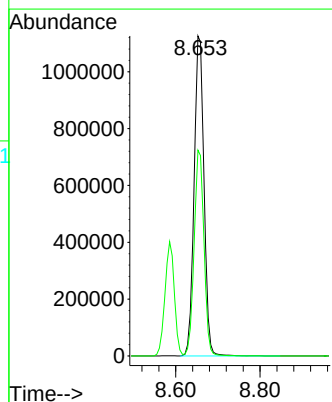
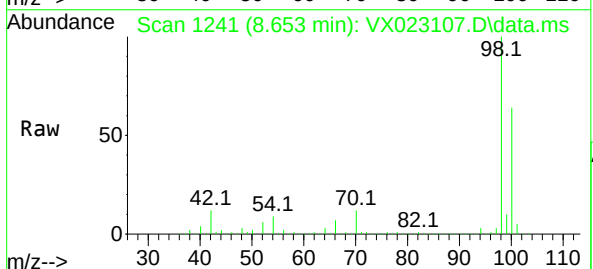
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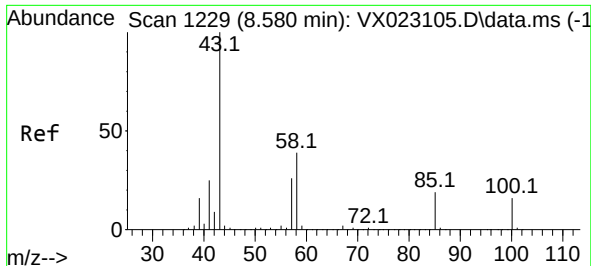


#50
Toluene-d8
Concen: 164.647 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 98 Resp: 1833957

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9





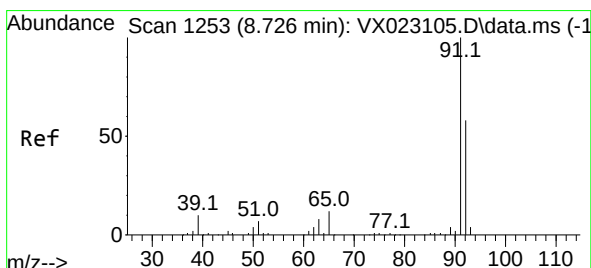
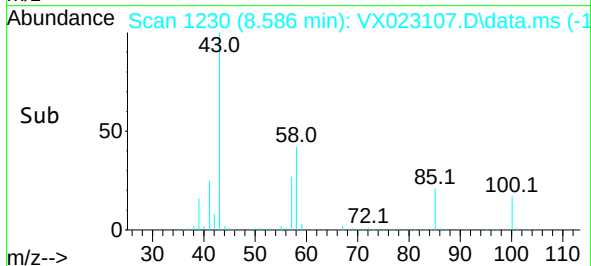
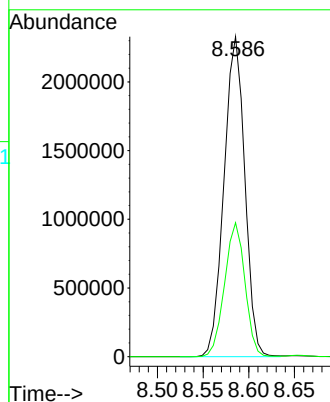
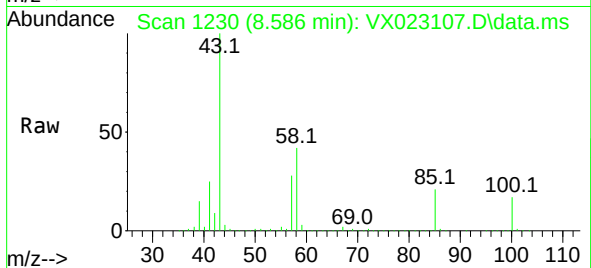
#51
4-Methyl-2-Pentanone
Concen: 738.194 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 43 Resp: 3696033
Ion Ratio Lower Upper
43 100
58 40.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

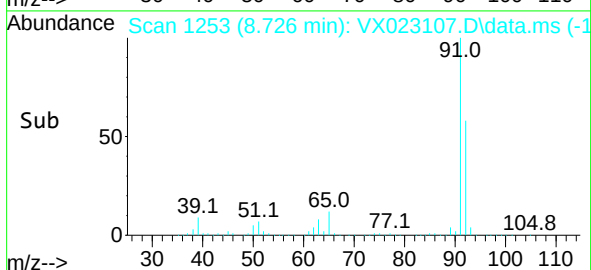
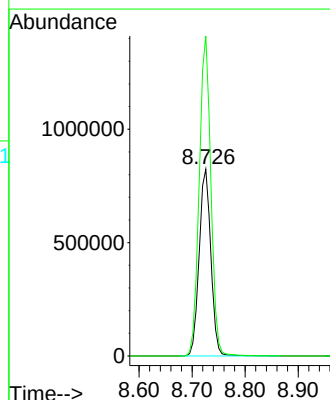
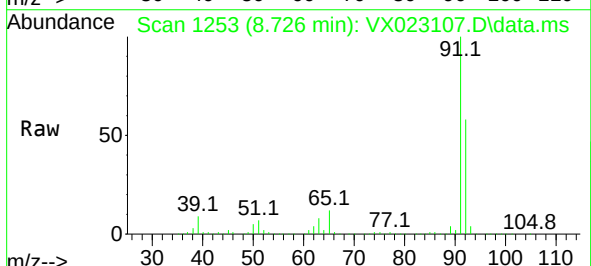
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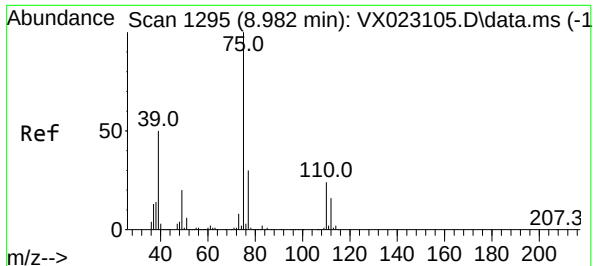
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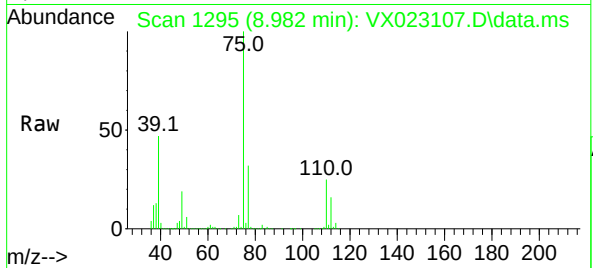
#52
Toluene
Concen: 153.634 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 92 Resp: 1262861
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7

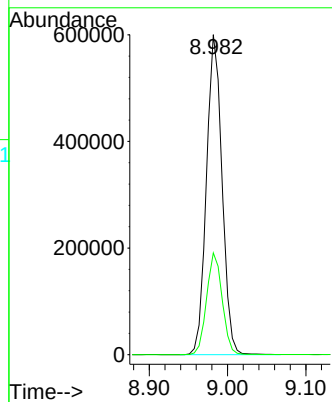
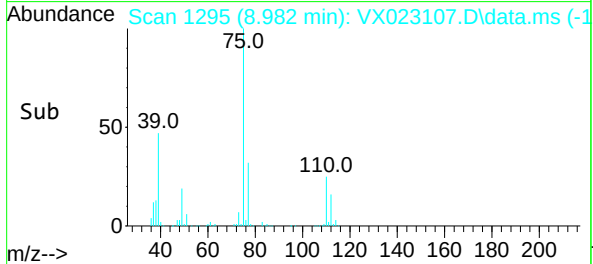




#53
t-1,3-Dichloropropene
Concen: 165.945 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



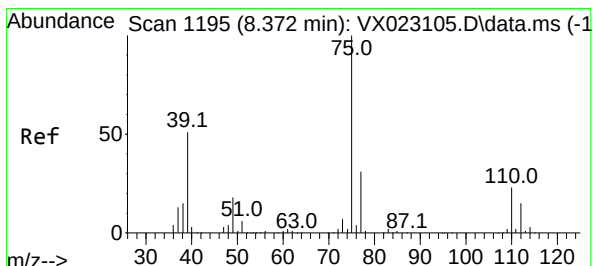
Tgt Ion: 75 Resp: 828173
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



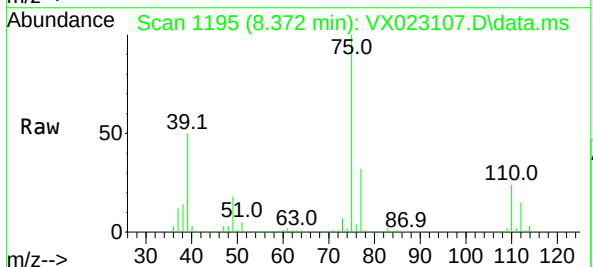
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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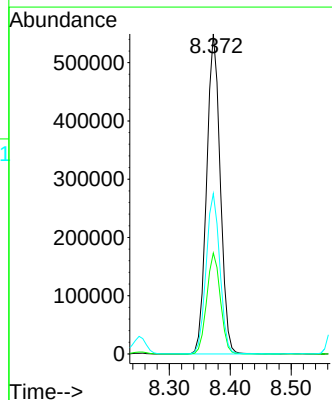
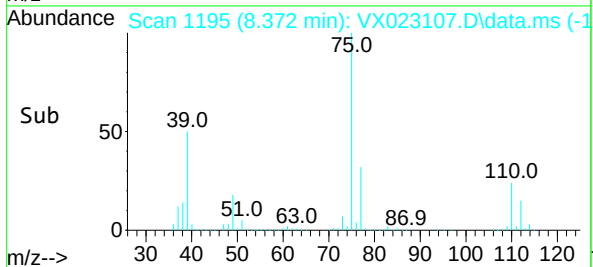
SAM
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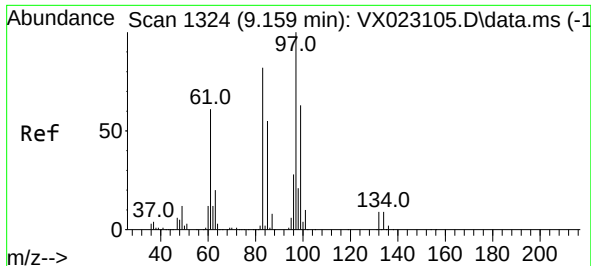


#54
cis-1,3-Dichloropropene
Concen: 160.712 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

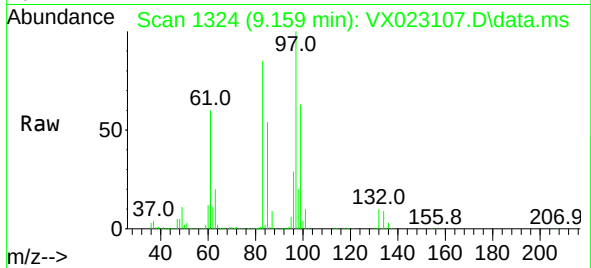


Tgt Ion: 75 Resp: 853273
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 50.0 35.1 52.7

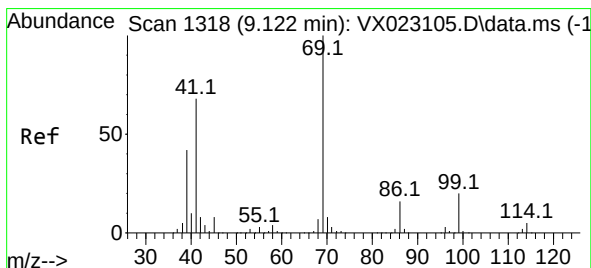
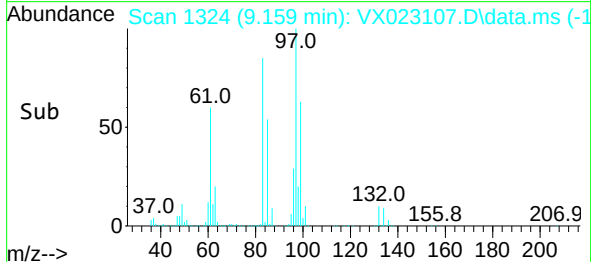
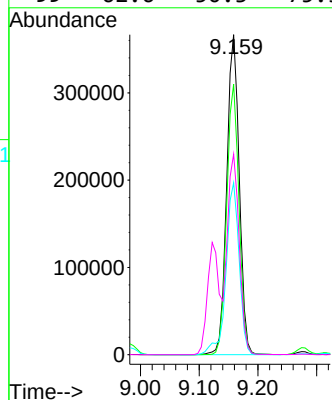




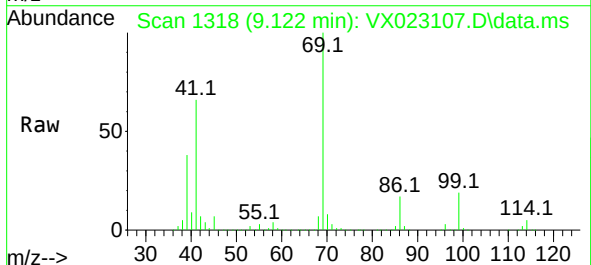
#55
1,1,2-Trichloroethane
Concen: 156.438 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



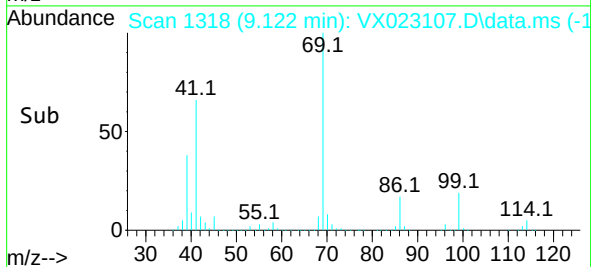
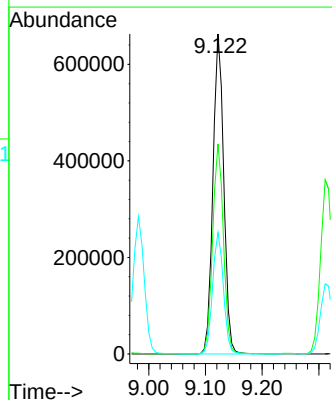
Tgt Ion:	97	Resp:	541945
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.3	103.9
85	53.7	44.3	66.5
99	62.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 162.882 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



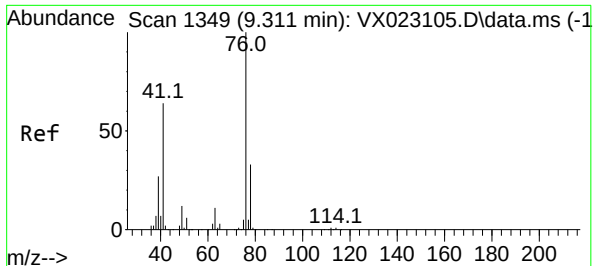
Tgt Ion:	69	Resp:	878260
Ion	Ratio	Lower	Upper
69	100		
41	65.6	46.8	70.2
39	38.1	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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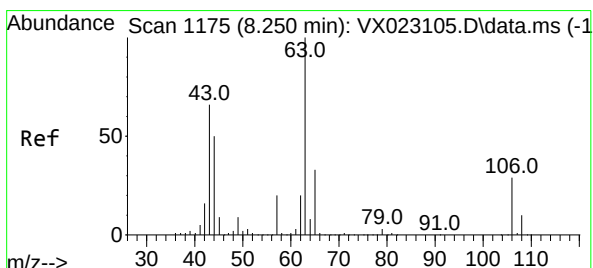
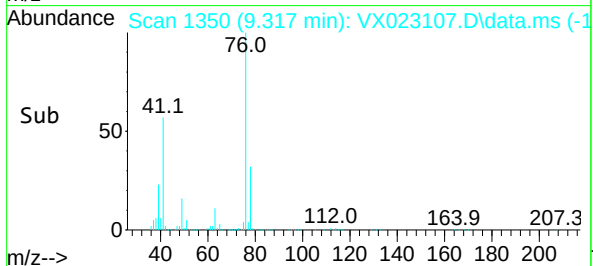
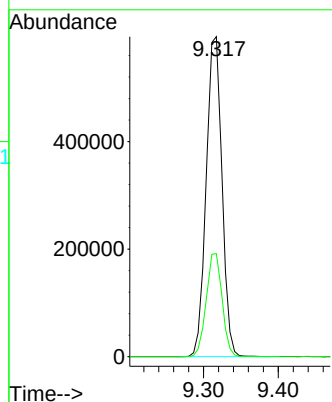
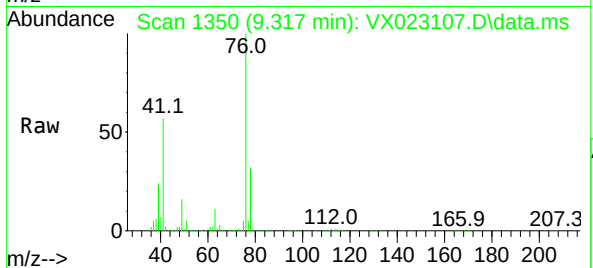
#57
1,3-Dichloropropane
Concen: 153.970 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 76 Resp: 873148
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

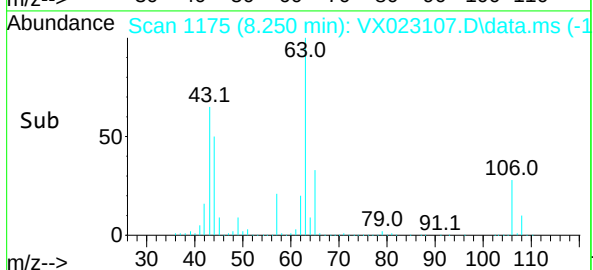
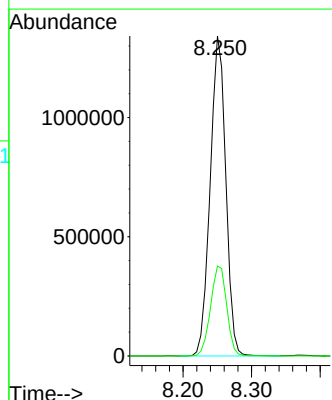
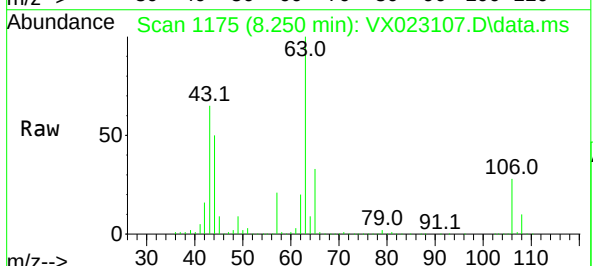
Manual Integrations
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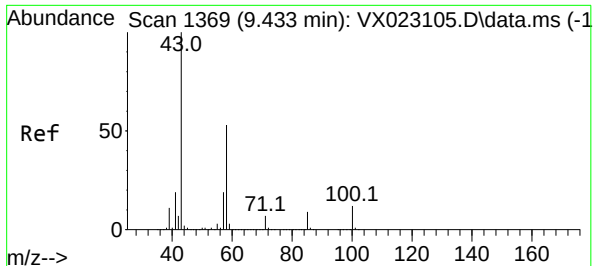
SAM
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#58
2-Chloroethyl Vinyl ether
Concen: 750.703 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 63 Resp: 2125457
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3





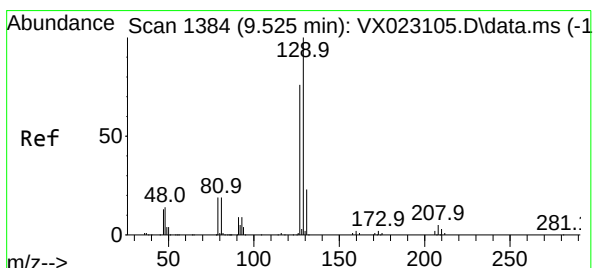
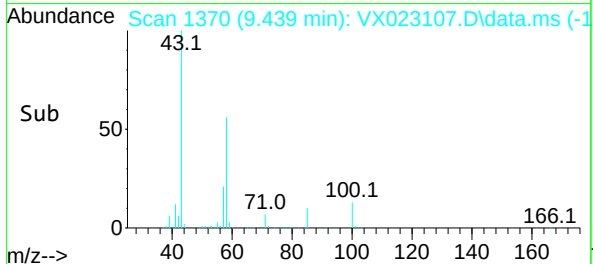
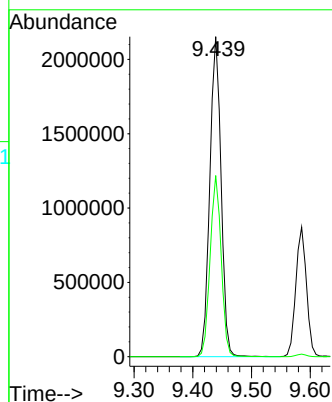
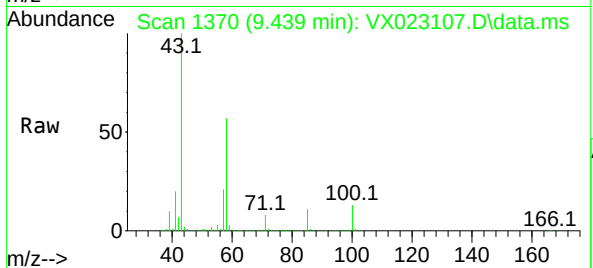
#59
2-Hexanone
Concen: 739.146 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 43 Resp: 2863658
Ion Ratio Lower Upper
43 100
58 55.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

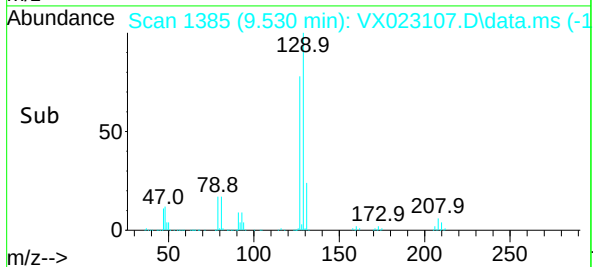
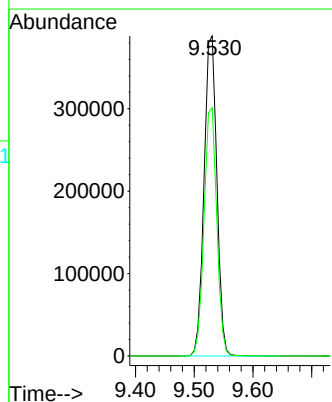
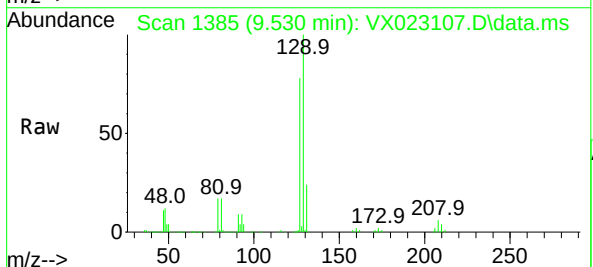
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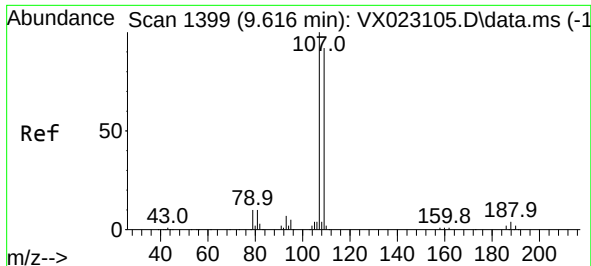
SAM
7/6/2021 1:53:16 PM



#60
Dibromochloromethane
Concen: 169.551 ug/l
RT: 9.530 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

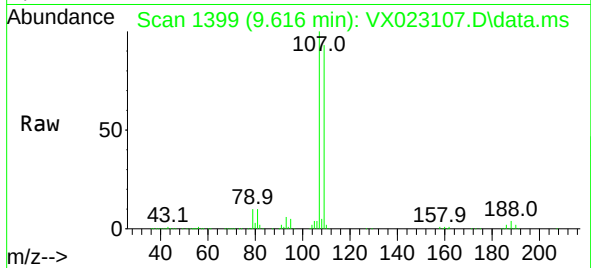
Tgt Ion: 129 Resp: 588892
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 155.803 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

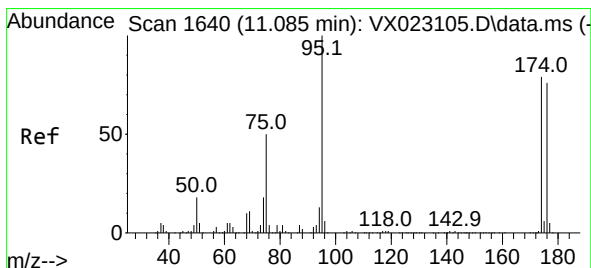
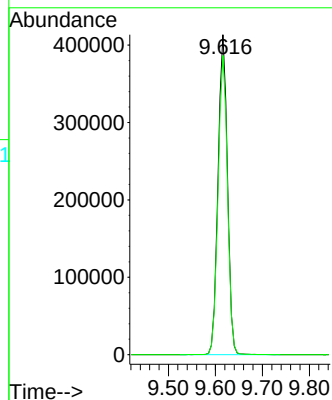
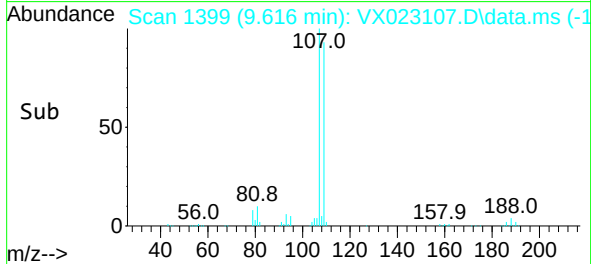
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



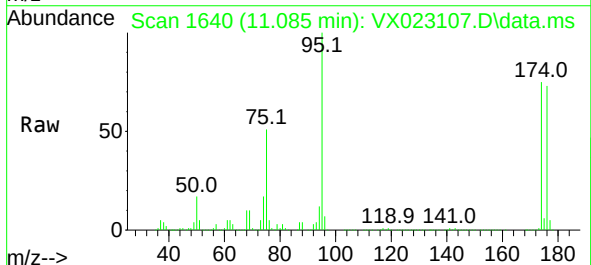
Tgt Ion:107 Resp: 572946
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Manual Integrations
APPROVED

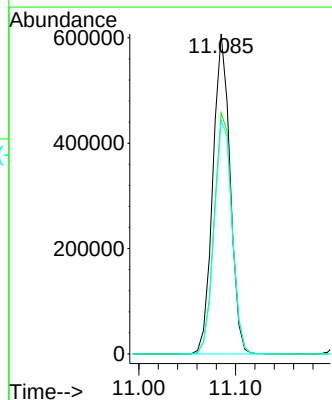
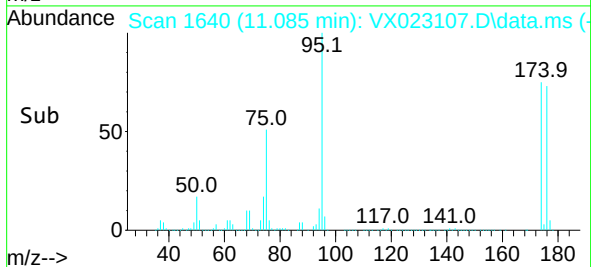
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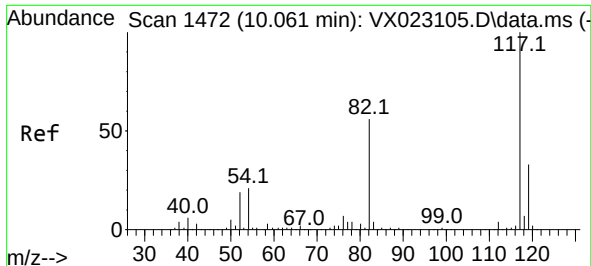


#62
4-Bromofluorobenzene
Concen: 172.211 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

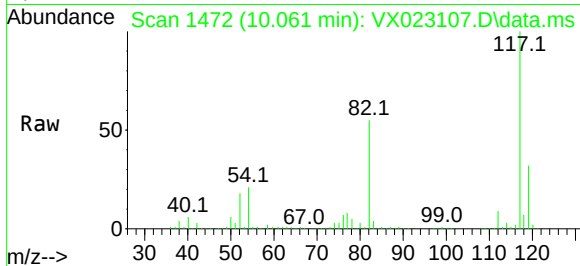


Tgt Ion: 95 Resp: 749706
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 75.7 0.0 155.8

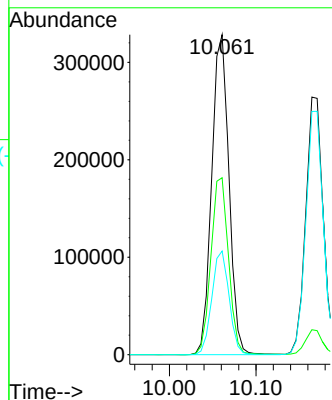
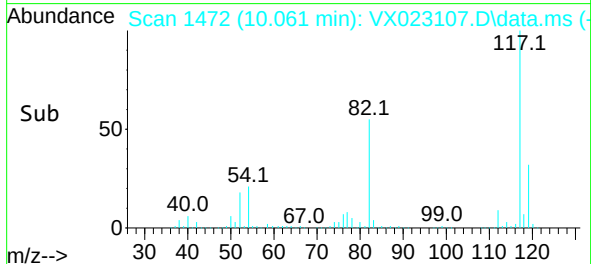




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



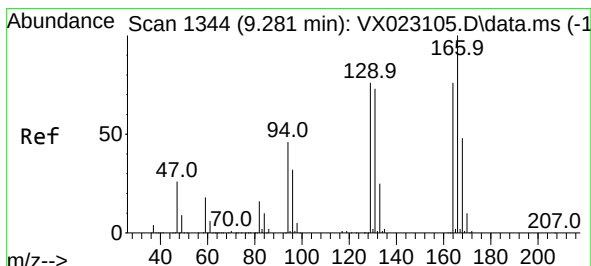
Tgt Ion:117 Resp: 454299
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 32.4 26.6 39.8



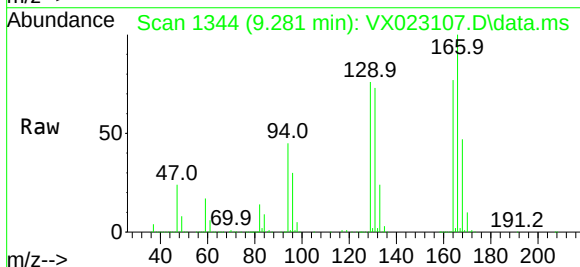
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

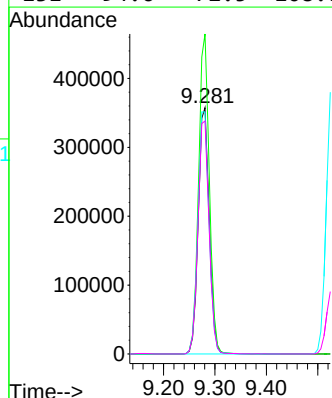
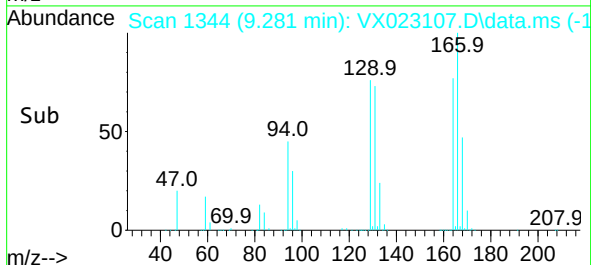
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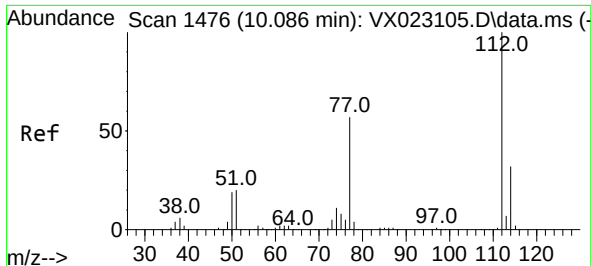


#64
Tetrachloroethene
Concen: 145.917 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



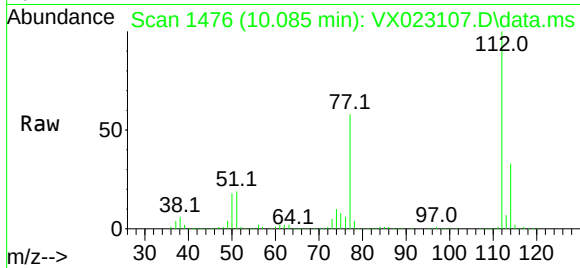
Tgt Ion:164 Resp: 531079
Ion Ratio Lower Upper
164 100
166 130.0 103.4 155.2
129 98.3 70.8 106.2
131 94.6 72.5 108.7





#65
Chlorobenzene
Concen: 153.831 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

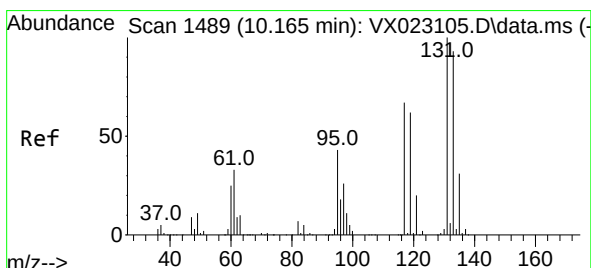
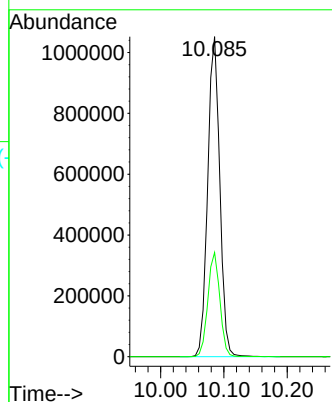
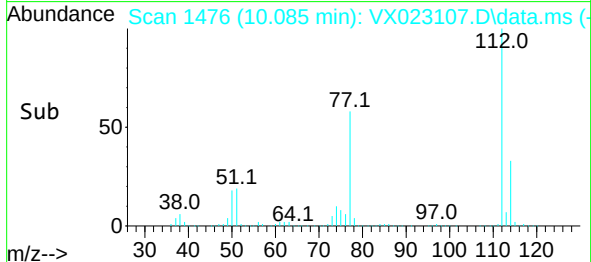
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



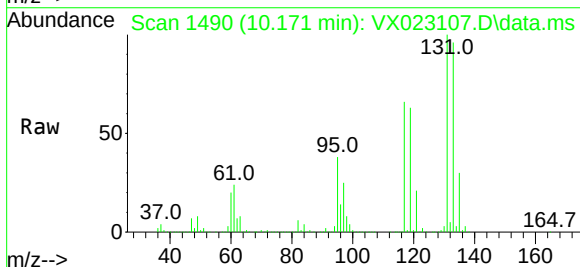
Tgt Ion:112 Resp: 1399324
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

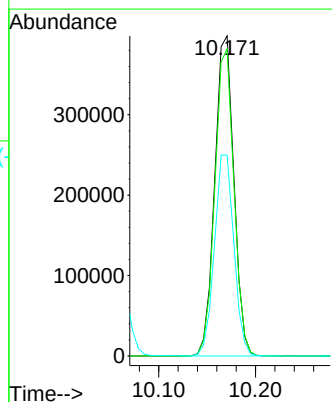
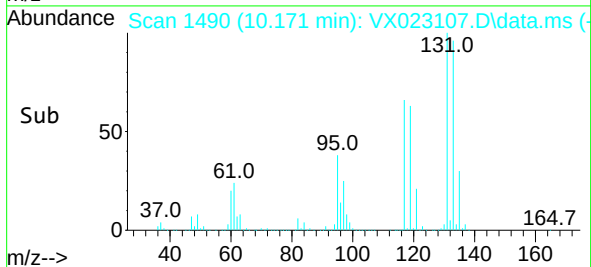
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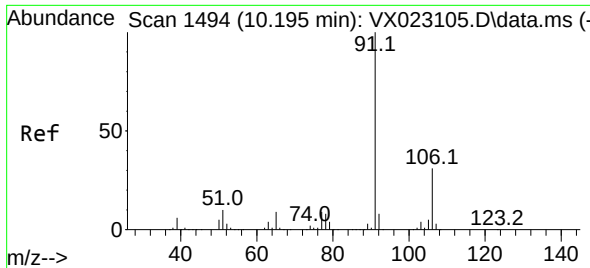


#66
1,1,1,2-Tetrachloroethane
Concen: 158.820 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



Tgt Ion:131 Resp: 547173
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 64.0 32.1 96.5





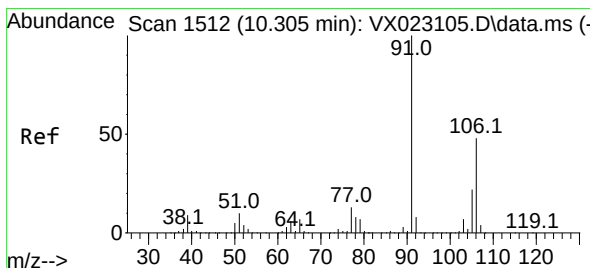
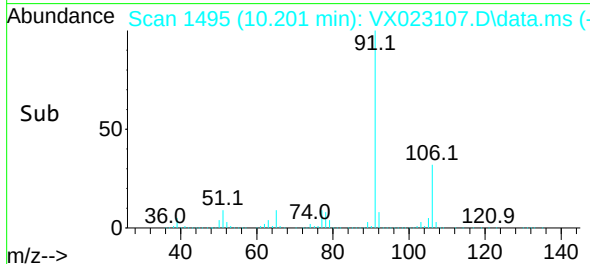
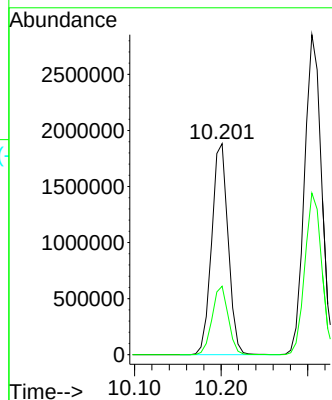
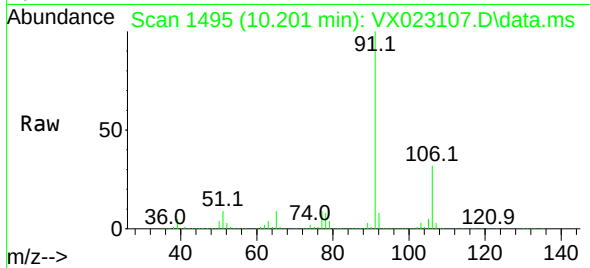
#67
Ethyl Benzene
Concen: 151.771 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Tgt Ion: 91 Resp: 2481127
Ion Ratio Lower Upper
91 100
106 32.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

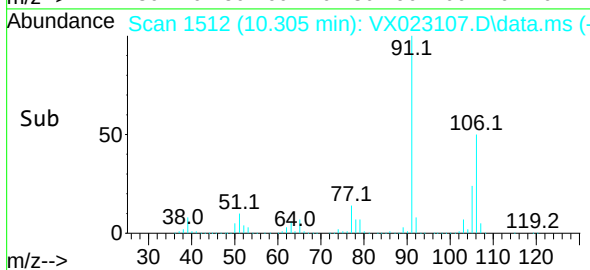
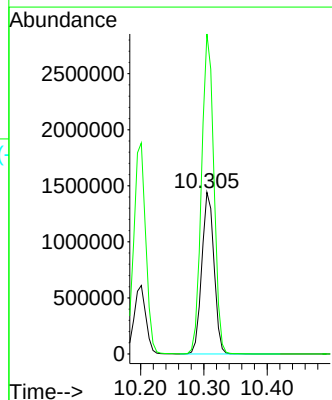
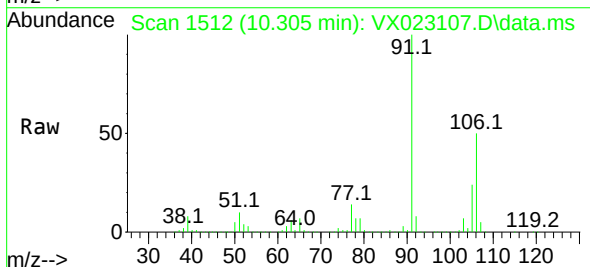
Manual Integrations
APPROVED

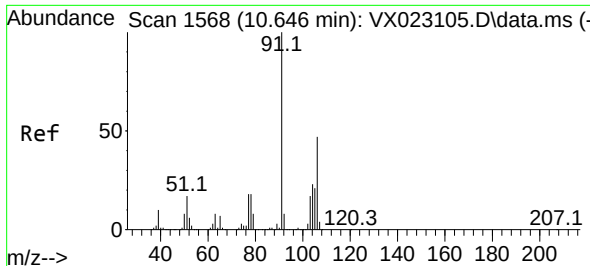
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#68
m/p-Xylenes
Concen: 308.464 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

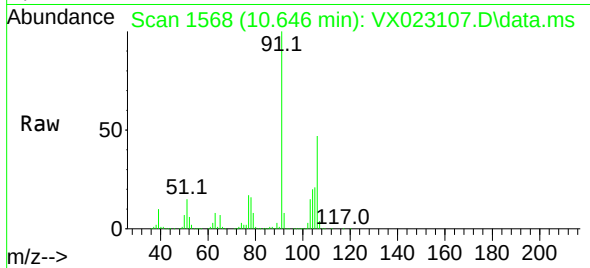
Tgt Ion:106 Resp: 1938440
Ion Ratio Lower Upper
106 100
91 200.1 162.8 244.2





#69
o-Xylene
Concen: 155.950 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

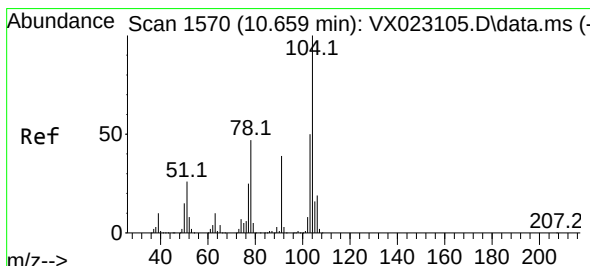
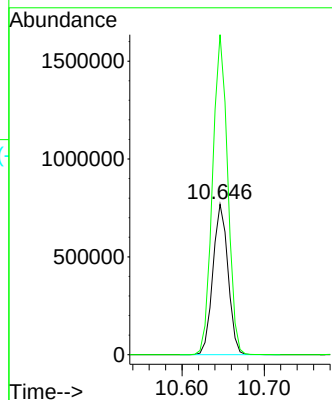
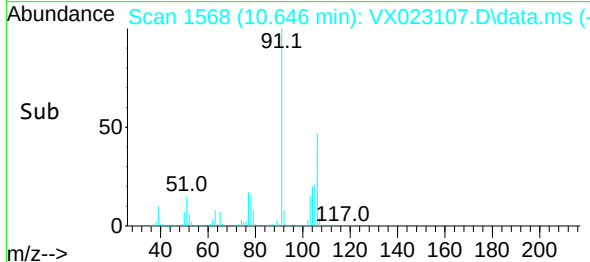
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



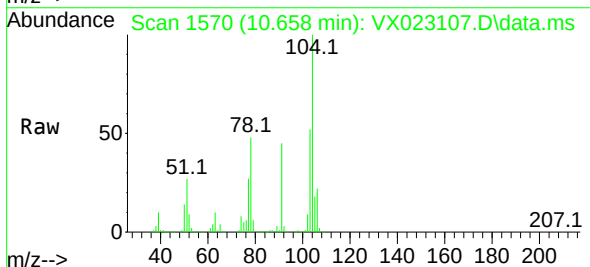
Tgt Ion:106 Resp: 981161
Ion Ratio Lower Upper
106 100
91 213.0 108.1 324.2

Manual Integrations
APPROVED

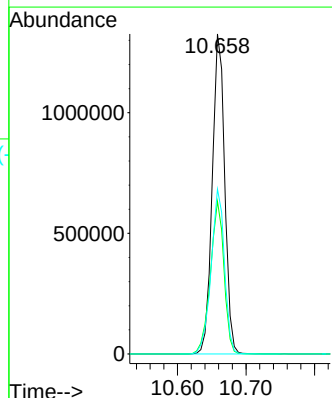
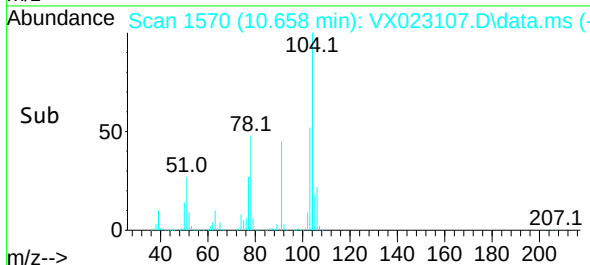
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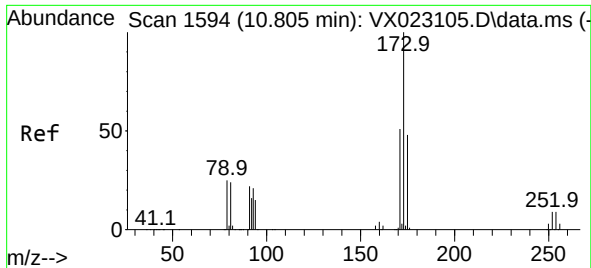


#70
Styrene
Concen: 158.169 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



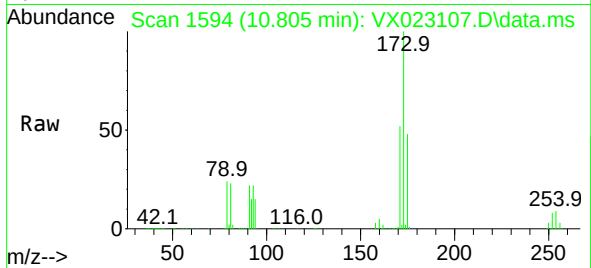
Tgt Ion:104 Resp: 1674790
Ion Ratio Lower Upper
104 100
78 52.1 40.0 60.0
103 55.4 43.4 65.0





#71
Bromoform
Concen: 179.368 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

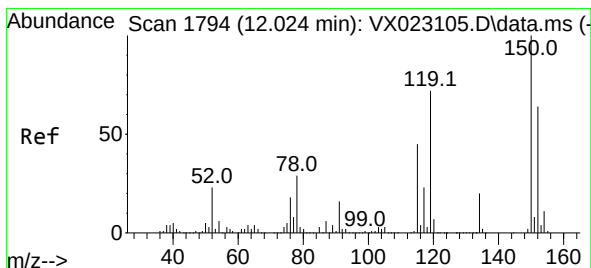
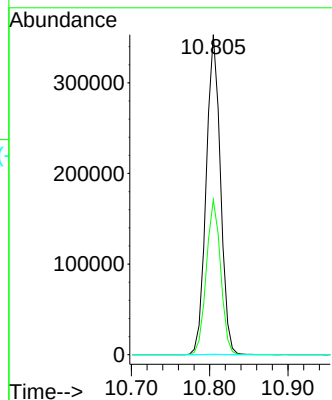
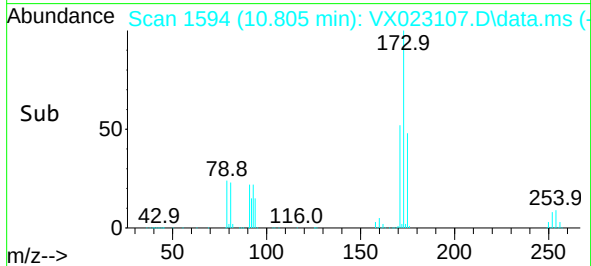
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



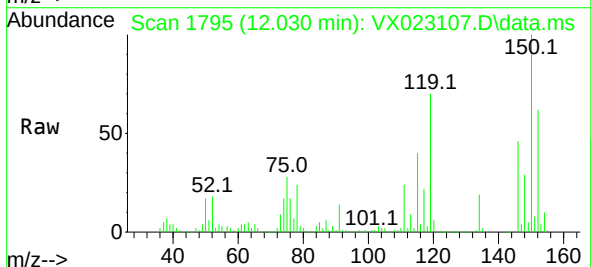
Tgt Ion:173 Resp: 444539
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
APPROVED

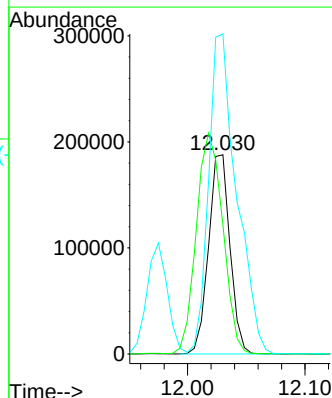
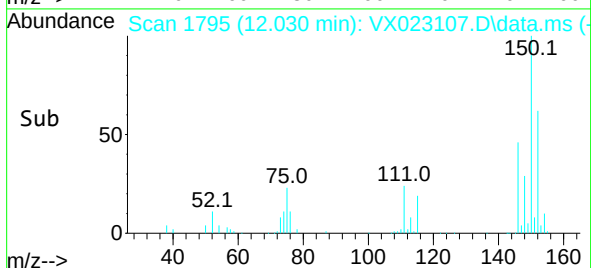
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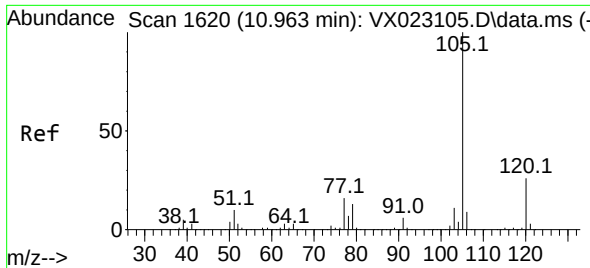


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



Tgt Ion:152 Resp: 237993
Ion Ratio Lower Upper
152 100
115 137.0 41.1 123.3#
150 209.9 0.0 349.0





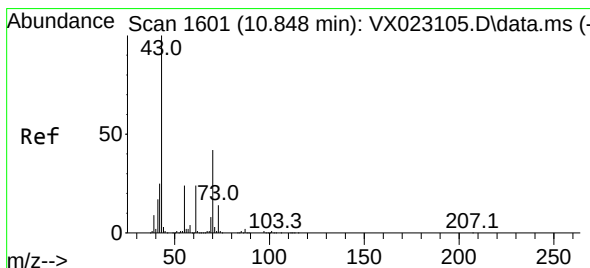
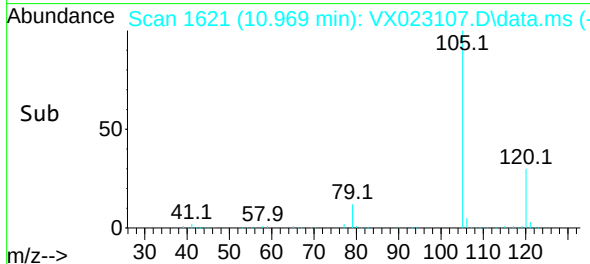
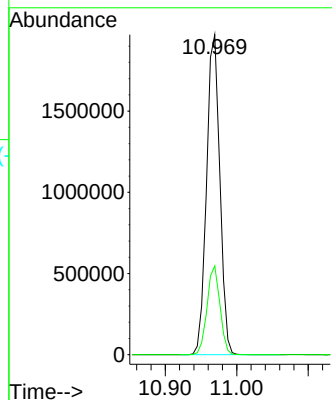
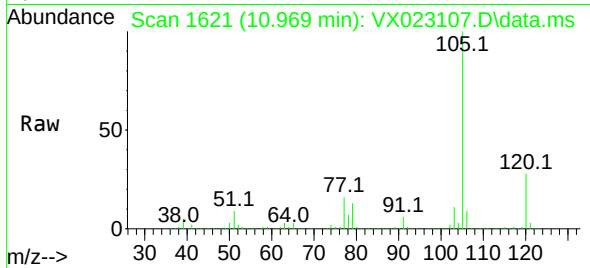
#73
Isopropylbenzene
Concen: 147.498 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 2540856
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

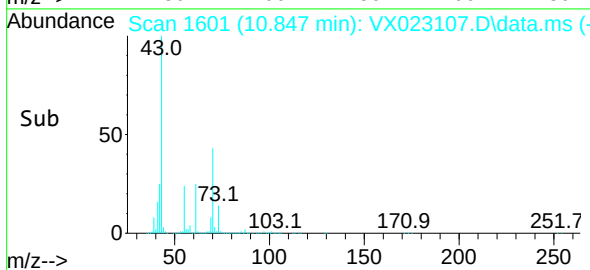
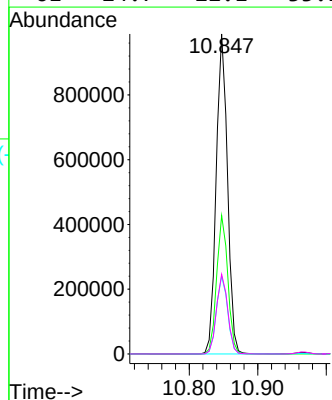
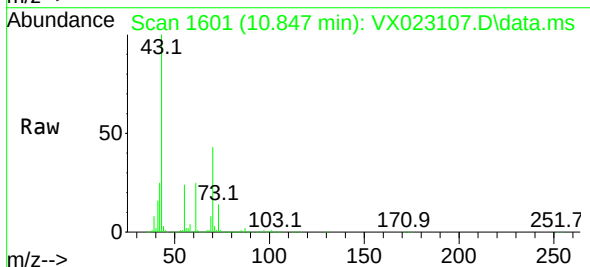
Manual Integrations
APPROVED

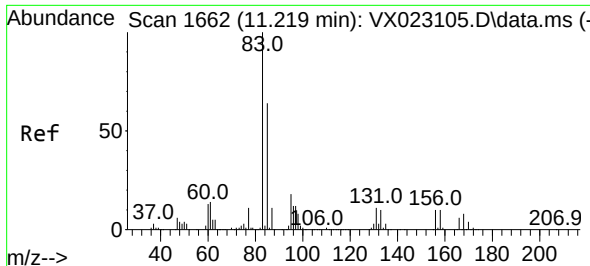
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#74
N-ethyl acetate
Concen: 154.091 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

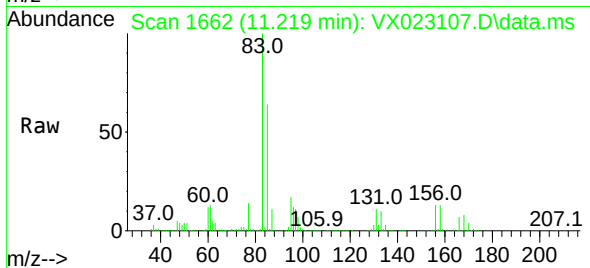
Tgt Ion: 43 Resp: 1131814
Ion Ratio Lower Upper
43 100
70 42.8 39.0 58.6
55 24.3 21.5 32.3
61 24.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 154.004 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

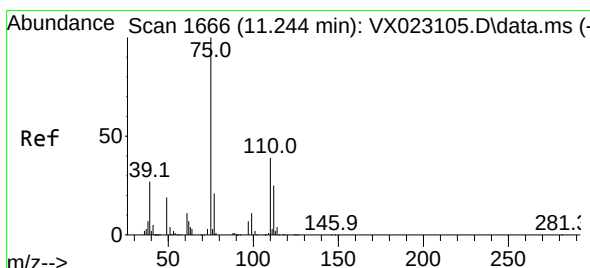
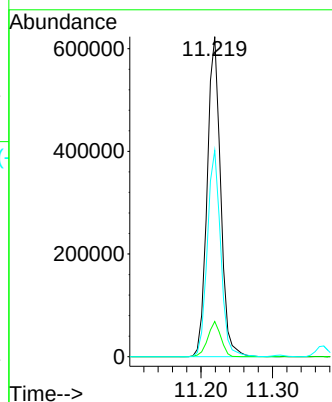
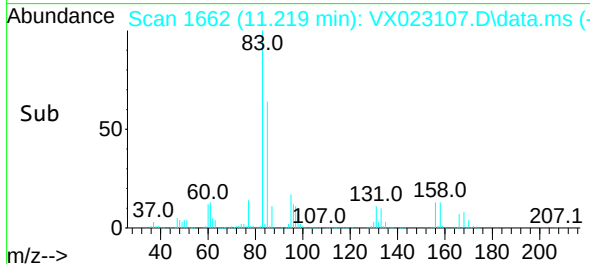
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



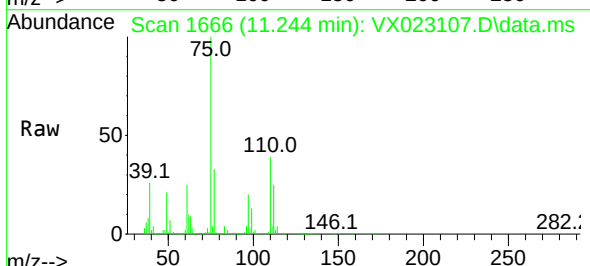
Tgt Ion: 83 Resp: 812782
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.2 31.8 95.4

Manual Integrations
APPROVED

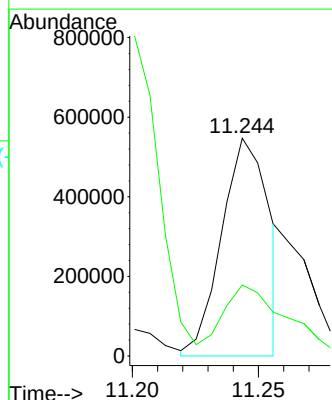
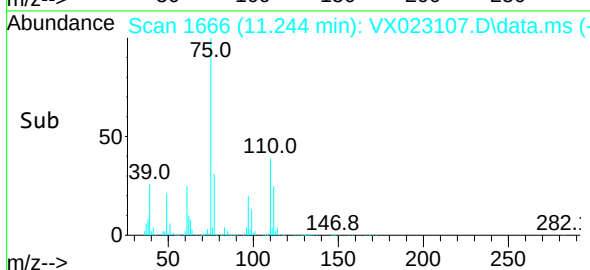
SAM
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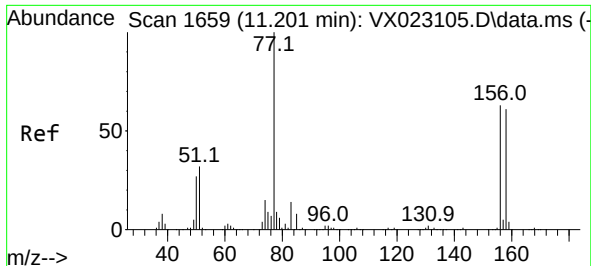


#76
1,2,3-Trichloropropane
Concen: 144.119 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

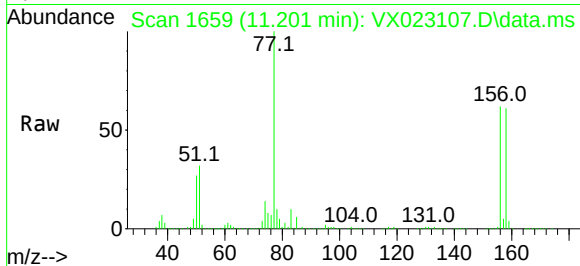


Tgt Ion: 75 Resp: 716443
Ion Ratio Lower Upper
75 100
77 44.0 19.1 57.5

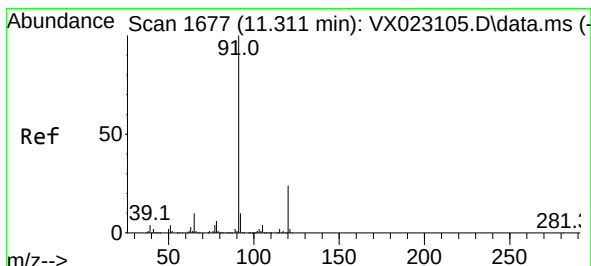
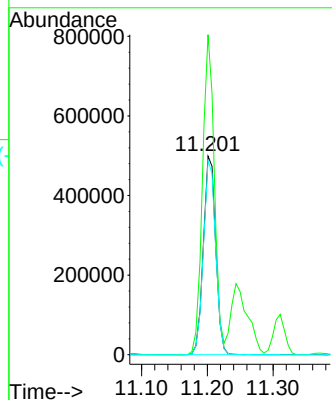
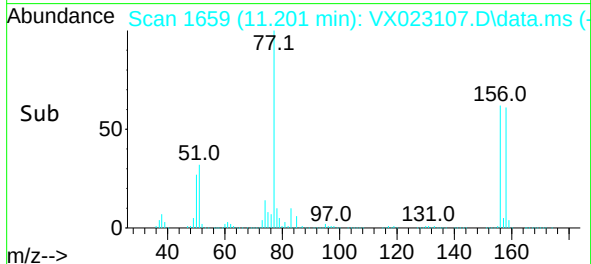




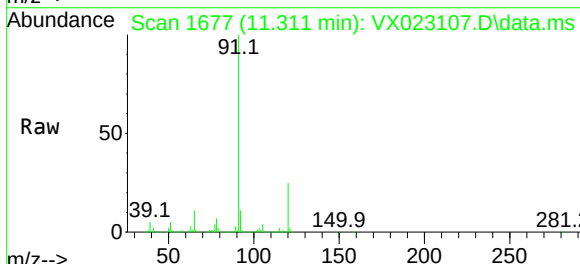
#77
Bromobenzene
Concen: 153.303 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



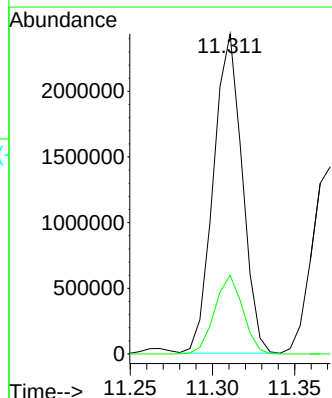
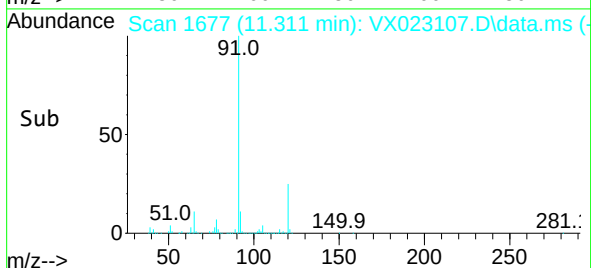
Tgt Ion:156 Resp: 648101
Ion Ratio Lower Upper
156 100
77 155.7 82.8 248.6
158 97.2 49.1 147.4



#78
n-propylbenzene
Concen: 147.268 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



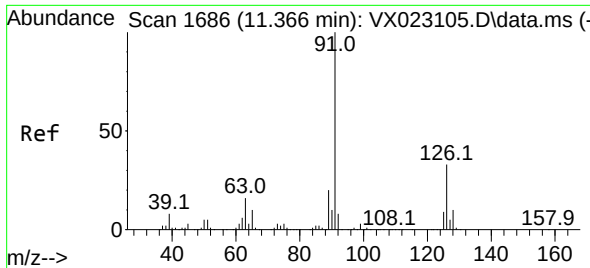
Tgt Ion: 91 Resp: 2953724
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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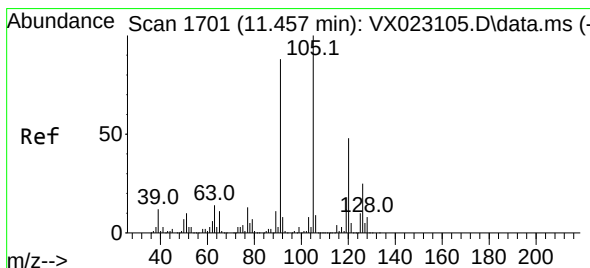
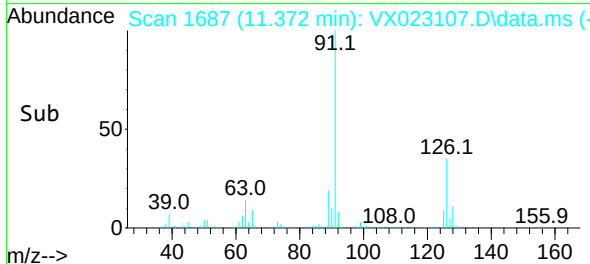
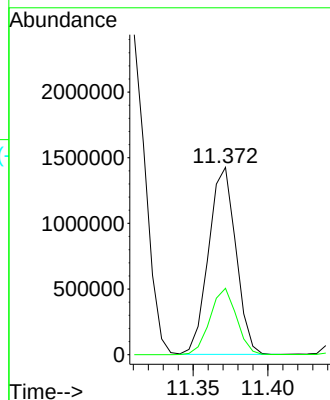
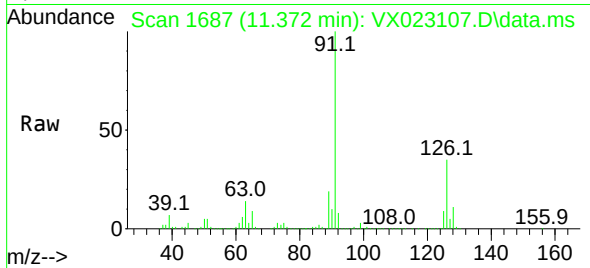
#79
2-Chlorotoluene
Concen: 148.869 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1810784
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.8

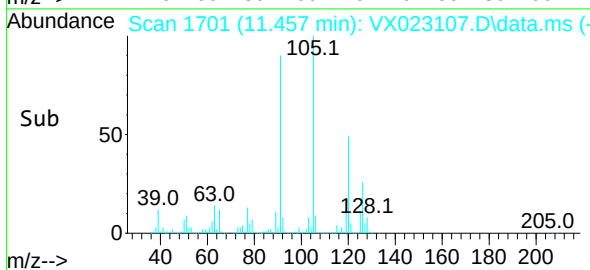
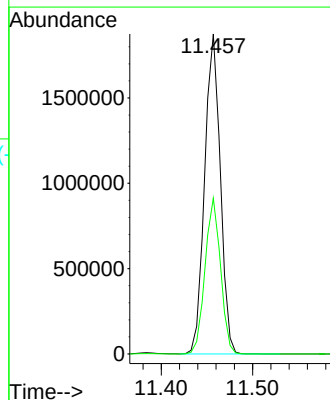
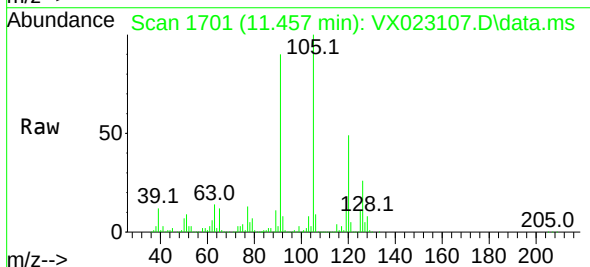
Manual Integrations
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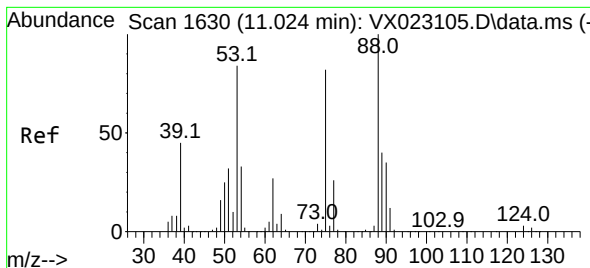
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#80
1,3,5-Trimethylbenzene
Concen: 148.615 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

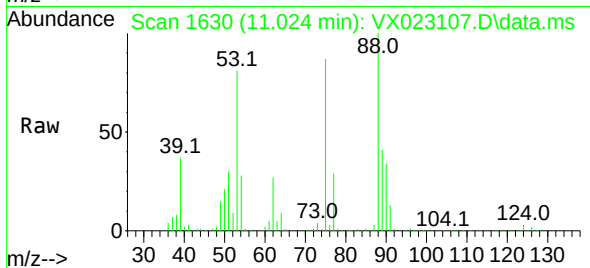
Tgt Ion: 105 Resp: 2226345
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 169.668 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

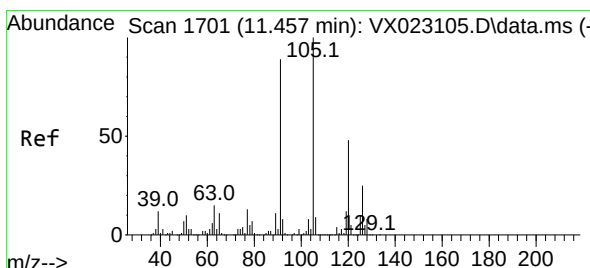
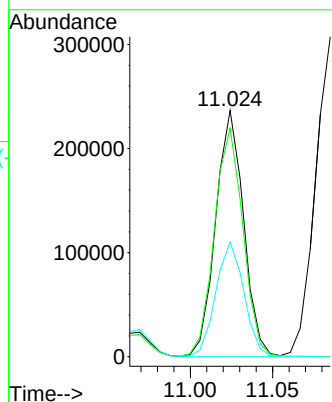
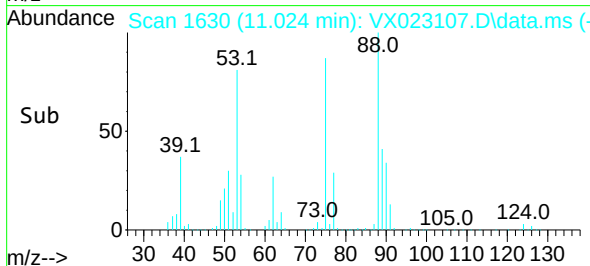
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



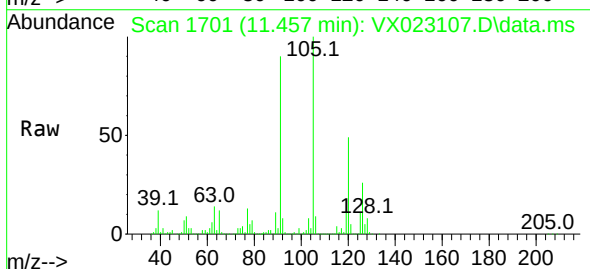
Tgt Ion: 75 Resp: 277431
Ion Ratio Lower Upper
75 100
53 95.4 74.5 111.7
89 47.2 37.9 56.9

Manual Integrations
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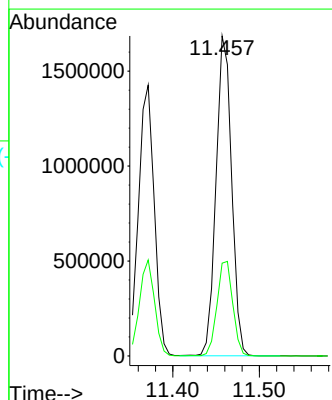
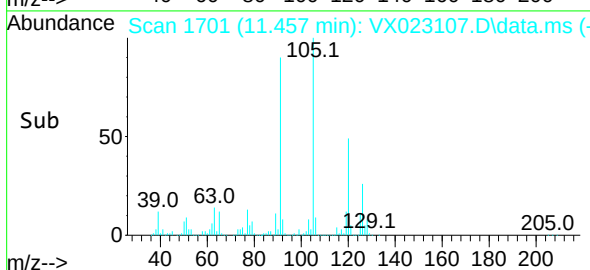
SAM
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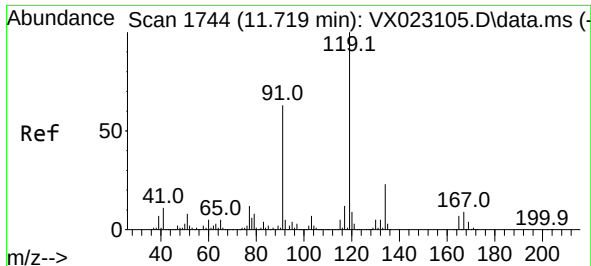


#82
4-Chlorotoluene
Concen: 149.551 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



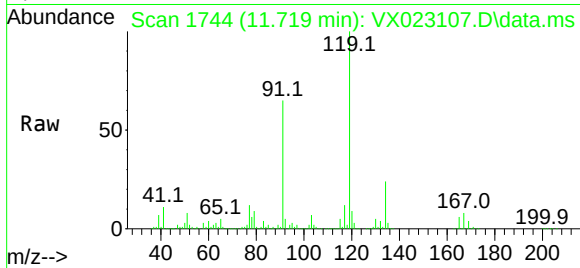
Tgt Ion: 91 Resp: 2109119
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 150.267 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

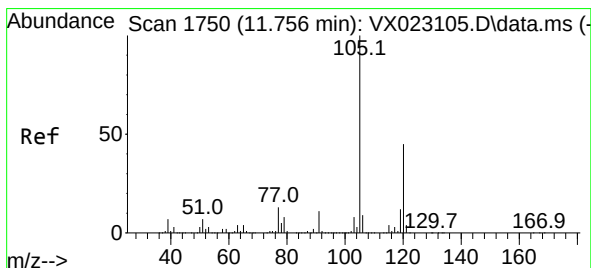
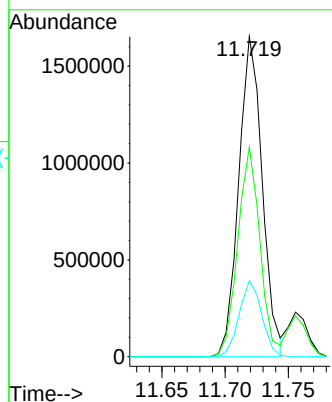
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



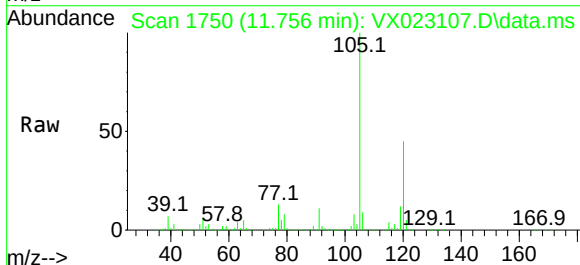
Tgt Ion:119 Resp: 2139589
Ion Ratio Lower Upper
119 100
91 62.0 27.9 83.7
134 22.9 11.3 33.9

Manual Integrations
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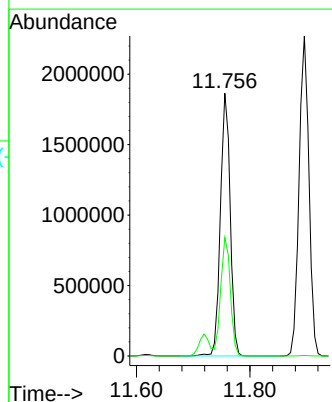
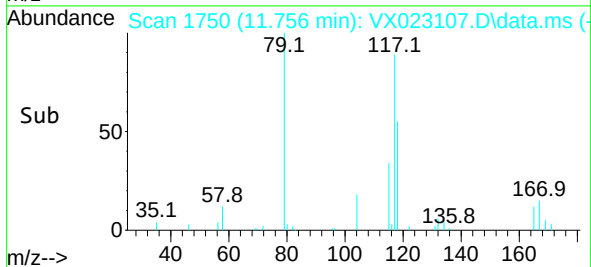
SAM
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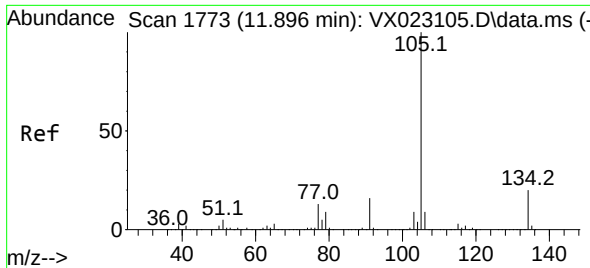


#84
1,2,4-Trimethylbenzene
Concen: 148.416 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



Tgt Ion:105 Resp: 2224079
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





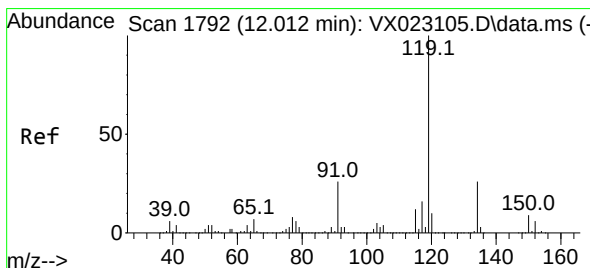
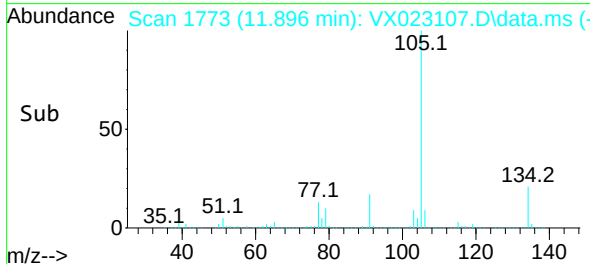
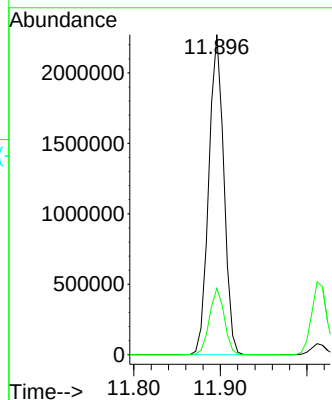
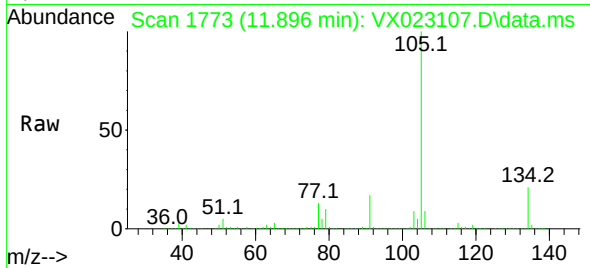
#85
 sec-Butylbenzene
 Concen: 148.105 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023107.D
 Acq: 02 Jul 2021 13:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 2733217
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

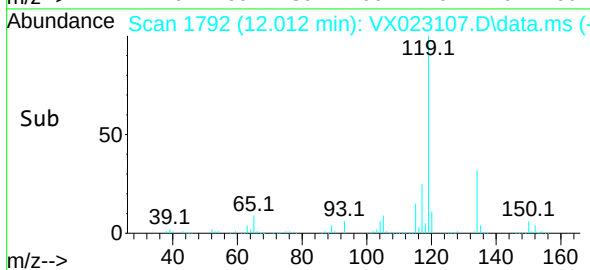
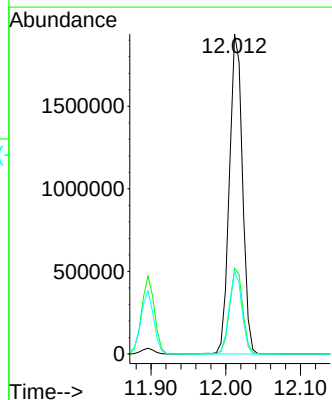
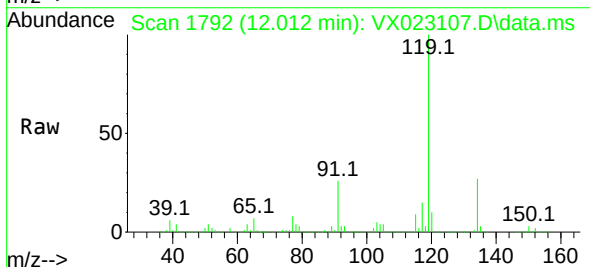
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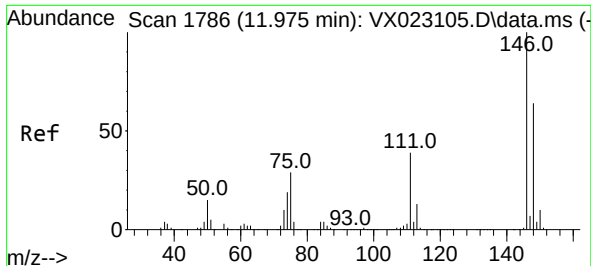
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#86
 p-Isopropyltoluene
 Concen: 151.043 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023107.D
 Acq: 02 Jul 2021 13:26

Tgt Ion:119 Resp: 2348672
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 25.2 11.7 35.0





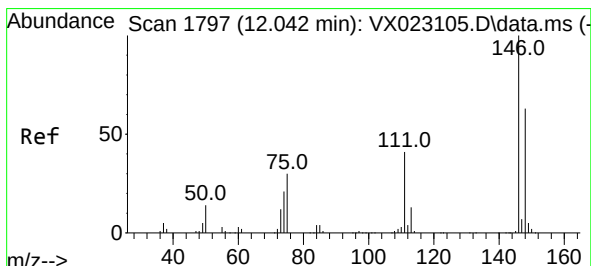
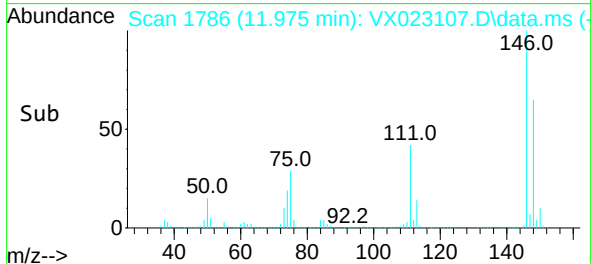
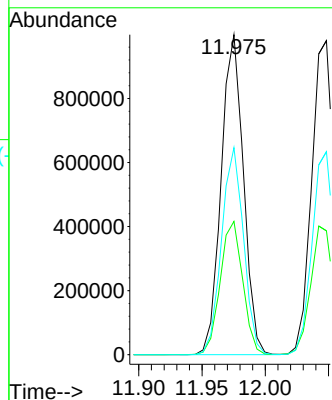
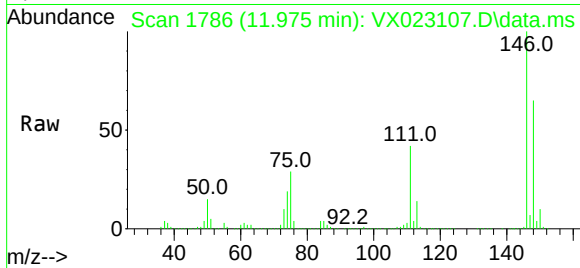
#87
 1,3-Dichlorobenzene
 Concen: 151.755 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.000 min
 Lab File: VX023107.D
 Acq: 02 Jul 2021 13:26

Tgt Ion:146 Resp: 1221998
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.2 60.5
 148 63.9 31.9 95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

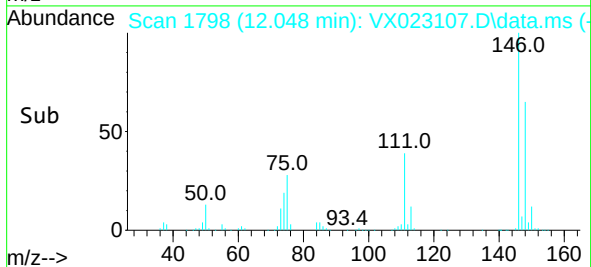
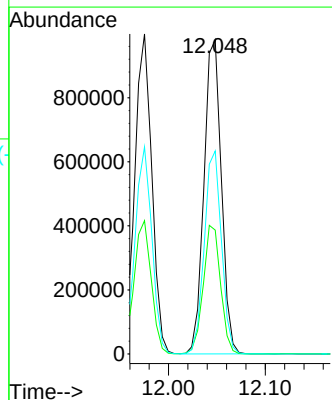
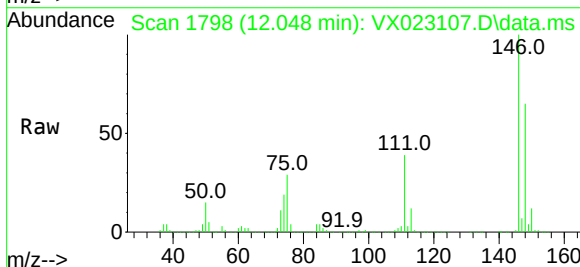
Manual Integrations
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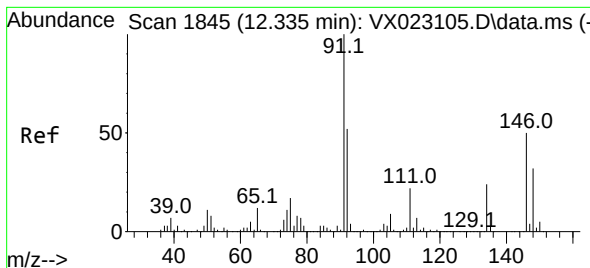
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#88
 1,4-Dichlorobenzene
 Concen: 152.924 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.006 min
 Lab File: VX023107.D
 Acq: 02 Jul 2021 13:26

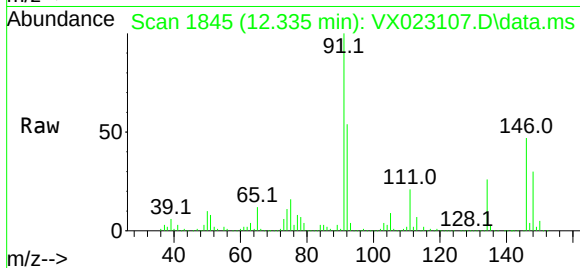
Tgt Ion:146 Resp: 1226863
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.6 58.8
 148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 153.752 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

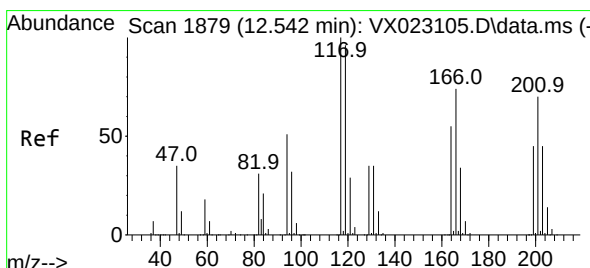
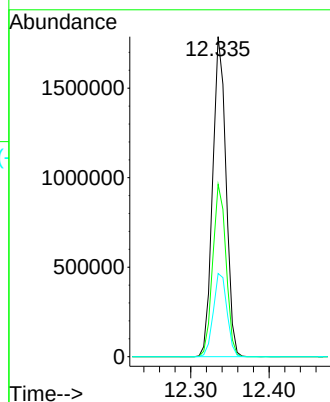
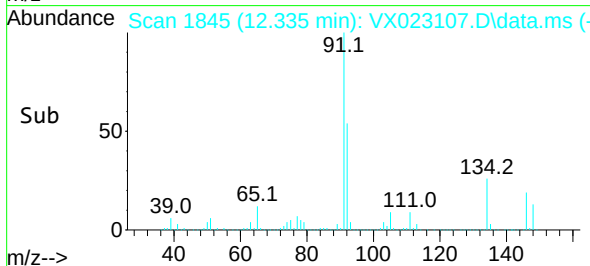
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



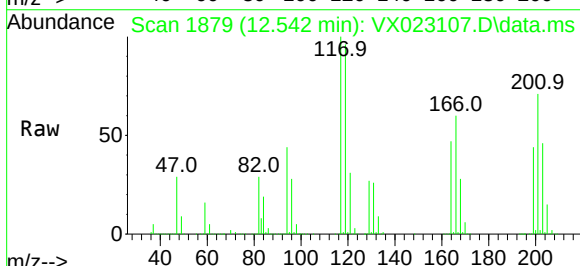
Tgt Ion: 91 Resp: 2109605
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 26.7 13.2 39.5

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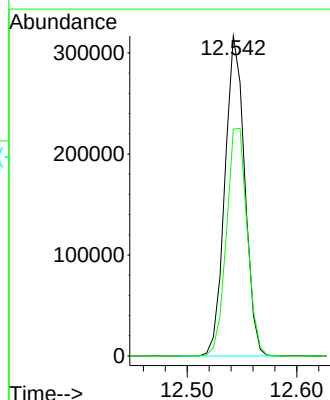
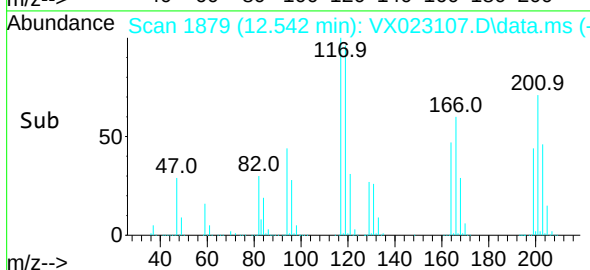
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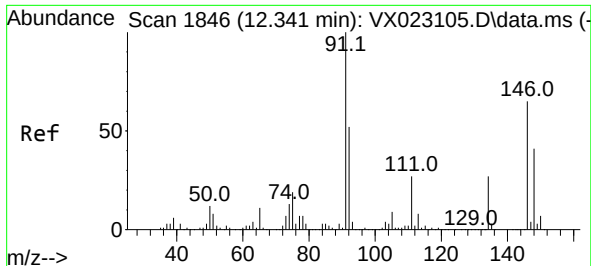


#90
Hexachloroethane
Concen: 169.917 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



Tgt Ion: 117 Resp: 397318
Ion Ratio Lower Upper
117 100
201 74.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 150.208 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

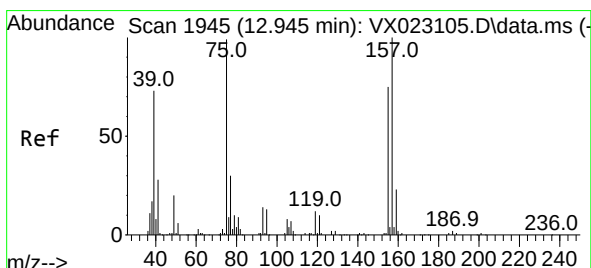
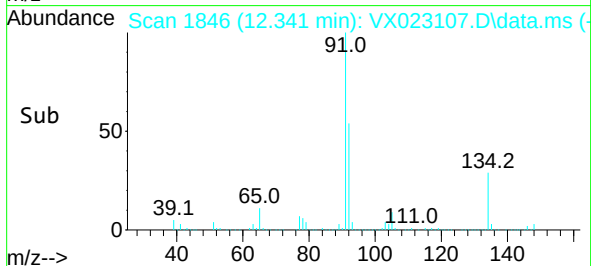
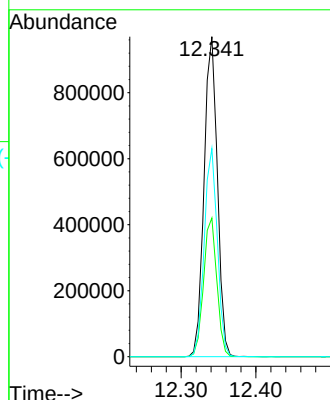
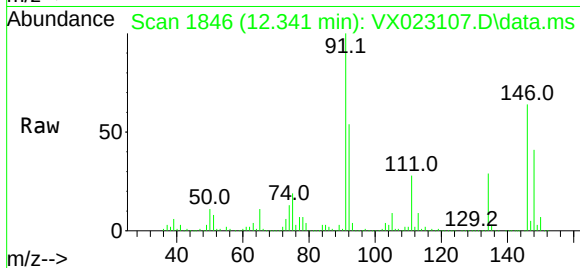
Tgt Ion:146 Resp: 1199088

Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.8	62.2
148	64.1	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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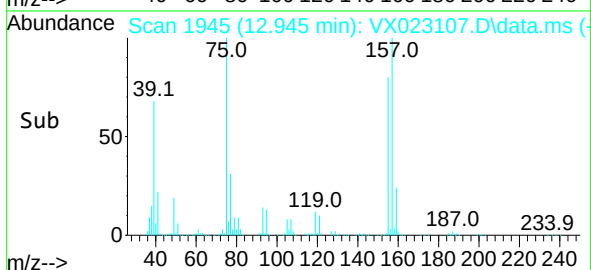
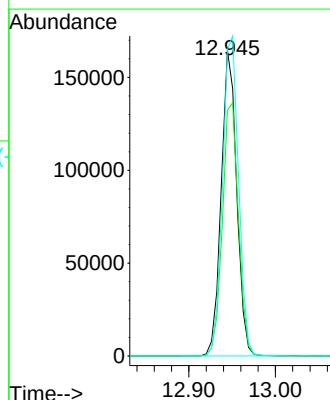
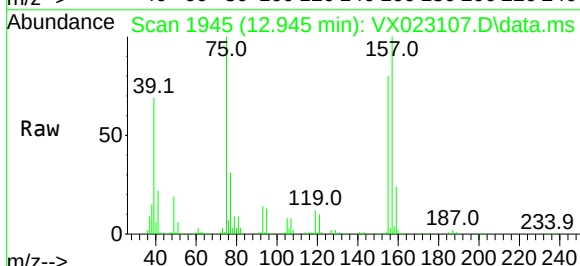
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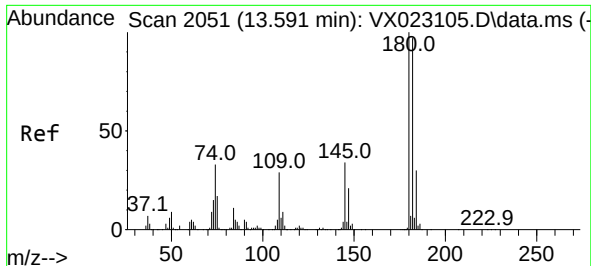


#92
1,2-Dibromo-3-Chloropropane
Concen: 165.660 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

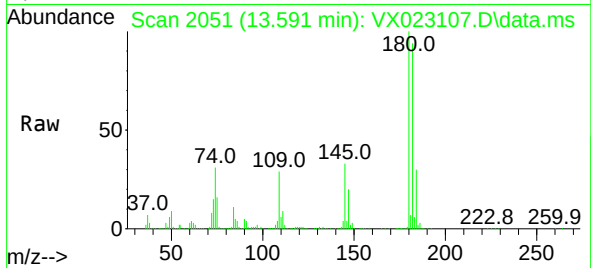
Tgt Ion: 75 Resp: 204183

Ion	Ratio	Lower	Upper
75	100		
155	85.9	45.3	135.9
157	108.4	57.7	173.1

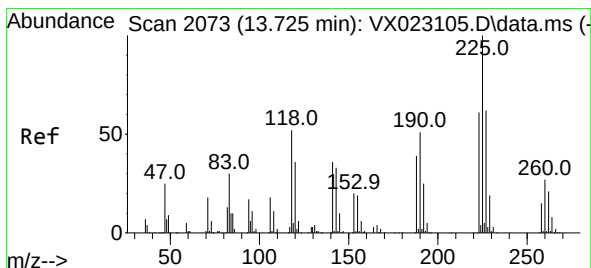
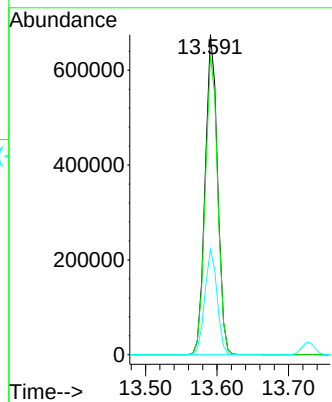
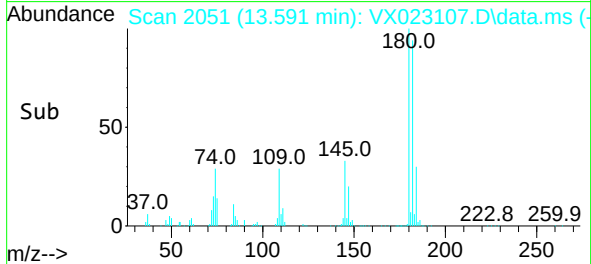




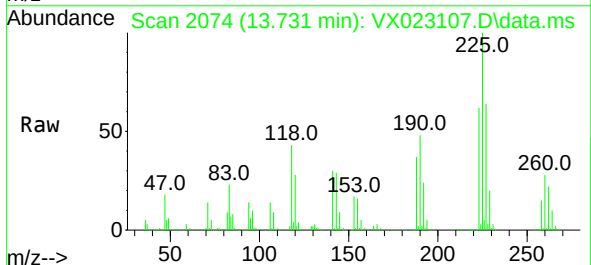
#93
1,2,4-Trichlorobenzene
Concen: 163.989 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



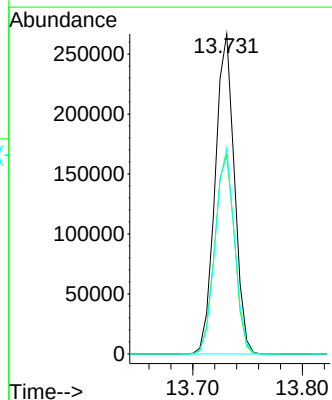
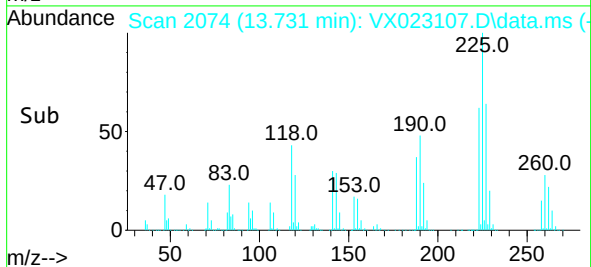
Tgt Ion:180 Resp: 811919
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 32.7 15.0 45.0



#94
Hexachlorobutadiene
Concen: 157.459 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



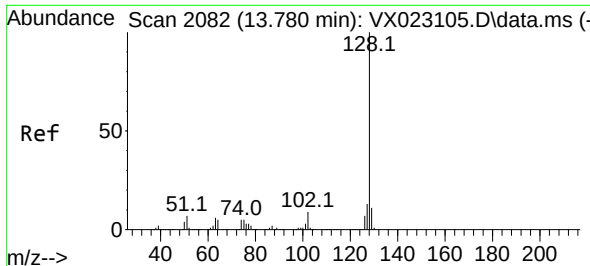
Tgt Ion:225 Resp: 324821
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 64.3 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

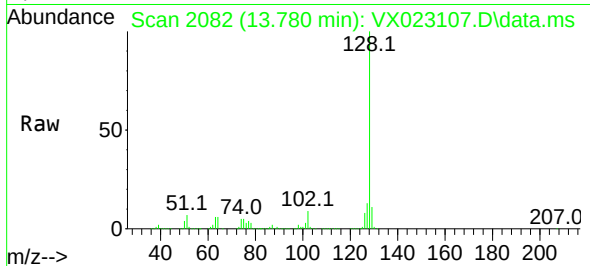
Manual Integrations
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#95
Naphthalene
Concen: 154.865 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26

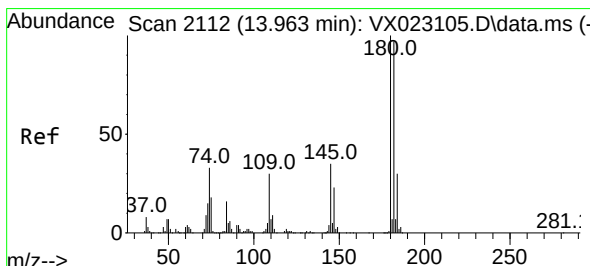
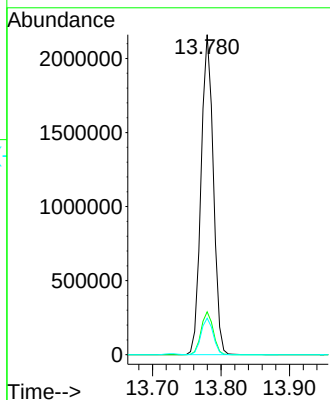
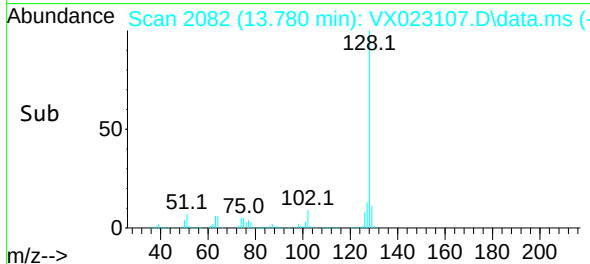
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



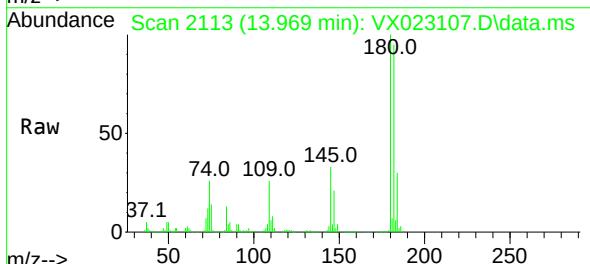
Tgt Ion:128 Resp: 2695825
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

SAM
7/6/2021 1:53:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 160.373 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX023107.D
Acq: 02 Jul 2021 13:26



Tgt Ion:180 Resp: 814855
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 34.4 16.1 48.3

