

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071621\
 Data File : VX023318.D
 Acq On : 16 Jul 2021 11:22
 Operator : JC/MD
 Sample : VX0716WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBSD01

Manual Integrations
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 7/19/2021 5:53:15 PM

Quant Time: Jul 17 02:07:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	253438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	397167	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	173185	50.844	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.680%			
35) Dibromofluoromethane	5.391	113	129138	50.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.700%			
50) Toluene-d8	8.652	98	452312	47.278	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.560%			
62) 4-Bromofluorobenzene	11.085	95	181289	49.084	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	40583	17.673	ug/l	97
3) Chloromethane	1.300	50	35614	15.675	ug/l	100
4) Vinyl Chloride	1.373	62	39528	16.423	ug/l	100
5) Bromomethane	1.599	94	23629	15.581	ug/l	99
6) Chloroethane	1.684	64	24419	15.516	ug/l	97
7) Trichlorofluoromethane	1.885	101	72825	17.411	ug/l	93
8) Diethyl Ether	2.135	74	27297	17.682	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	45968	18.780	ug/l	94
10) Methyl Iodide	2.452	142	51584	17.162	ug/l	93
11) Tert butyl alcohol	2.977	59	71156	99.300	ug/l	97
12) 1,1-Dichloroethene	2.318	96	39944	17.681	ug/l	95
13) Acrolein	2.239	56	34124	71.513	ug/l	96
14) Allyl chloride	2.666	41	72202	18.392	ug/l	91
15) Acrylonitrile	3.068	53	142749	102.450	ug/l	98
16) Acetone	2.385	43	133682	99.200	ug/l	91
17) Carbon Disulfide	2.513	76	76502	16.056	ug/l	100
18) Methyl Acetate	2.708	43	70079	21.423	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	172779	20.449	ug/l	96
20) Methylene Chloride	2.794	84	50566	17.428	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	42601	17.460	ug/l	93
22) Diisopropyl ether	3.769	45	155398	18.776	ug/l	97
23) Vinyl Acetate	3.727	43	681789	97.332	ug/l	95
24) 1,1-Dichloroethane	3.611	63	87584	18.729	ug/l	97
25) 2-Butanone	4.568	43	207763	102.240	ug/l	96
26) 2,2-Dichloropropane	4.482	77	76905	19.594	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	54589	18.472	ug/l	97
28) Bromochloromethane	4.909	49	40822	18.400	ug/l	99
29) Tetrahydrofuran	5.019	42	130661	100.026	ug/l	92
30) Chloroform	5.098	83	96691	19.141	ug/l	98
31) Cyclohexane	5.476	56	67119	16.457	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	86383	19.635	ug/l	100
36) 1,1-Dichloropropene	5.702	75	62603	17.681	ug/l	99
37) Ethyl Acetate	4.720	43	78792	20.400	ug/l	95
38) Carbon Tetrachloride	5.684	117	74129	20.058	ug/l	100
39) Methylcyclohexane	7.384	83	72085	17.407	ug/l	93
40) Benzene	6.043	78	185109	18.007	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	43157	19.987	ug/l	92
42) 1,2-Dichloroethane	6.092	62	84129	20.367	ug/l	94
43) Isopropyl Acetate	6.348	43	125978	19.609	ug/l	95
44) Trichloroethene	7.128	130	53032	18.186	ug/l	96
45) 1,2-Dichloropropane	7.433	63	50309	18.748	ug/l	94
46) Dibromomethane	7.586	93	37669	19.656	ug/l	97
47) Bromodichloromethane	7.823	83	70273	20.084	ug/l	96
48) Methyl methacrylate	7.695	41	60013	19.037	ug/l	88
49) 1,4-Dioxane	7.659	88	26851	378.456	ug/l	96
51) 4-Methyl-2-Pentanone	8.579	43	404860	101.697	ug/l	92
52) Toluene	8.720	92	120251	18.075	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	75631	18.899	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	81630	19.127	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	53914	19.299	ug/l	99
56) Ethyl methacrylate	9.122	69	82587	19.131	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	88271	19.116	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	234068	102.447	ug/l	100
59) 2-Hexanone	9.433	43	310960	101.802	ug/l	89
60) Dibromochloromethane	9.524	129	54413	19.470	ug/l	100
61) 1,2-Dibromoethane	9.616	107	57406	20.021	ug/l	98
64) Tetrachloroethene	9.274	164	54418	18.864	ug/l	93
65) Chlorobenzene	10.085	112	134628	18.830	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	53961	20.874	ug/l	100
67) Ethyl Benzene	10.195	91	236306	18.697	ug/l	100
68) m/p-Xylenes	10.305	106	184068	38.146	ug/l	99
69) o-Xylene	10.646	106	90789	18.669	ug/l	98
70) Styrene	10.658	104	154028	19.390	ug/l	98
71) Bromoform	10.805	173	39451	20.554	ug/l #	99
73) Isopropylbenzene	10.963	105	244916	19.200	ug/l	100
74) N-amyl acetate	10.847	43	103254	19.076	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	81993	20.231	ug/l	100
76) 1,2,3-Trichloropropane	11.243	75	77896m	21.378	ug/l	
77) Bromobenzene	11.201	156	61051	19.169	ug/l	97
78) n-propylbenzene	11.304	91	278238	18.863	ug/l	100
79) 2-Chlorotoluene	11.365	91	173101	18.988	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	208310	18.966	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	23652	21.166	ug/l	86
82) 4-Chlorotoluene	11.457	91	197772	19.211	ug/l	100
83) tert-Butylbenzene	11.719	119	206025	19.763	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	209104	19.265	ug/l	98
85) sec-Butylbenzene	11.896	105	258794	19.293	ug/l	100
86) p-Isopropyltoluene	12.012	119	220276	19.576	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	114148	19.087	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	115328	19.152	ug/l	96
89) n-Butylbenzene	12.335	91	184753	18.744	ug/l	98
90) Hexachloroethane	12.542	117	34059	19.630	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	113317	19.047	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	19133	20.826	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	72117	19.679	ug/l	98
94) Hexachlorobutadiene	13.731	225	33345	21.490	ug/l	98
95) Naphthalene	13.780	128	252214	19.457	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	74424	20.192	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

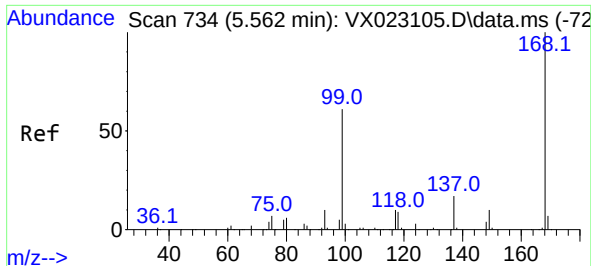
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



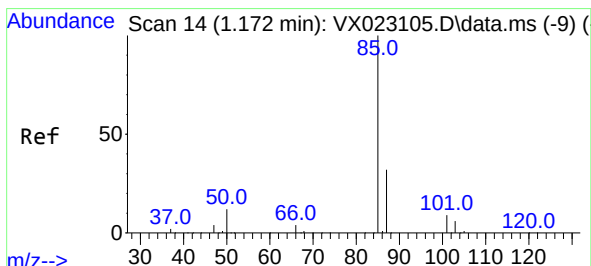
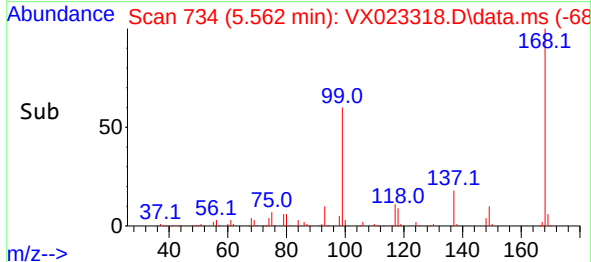
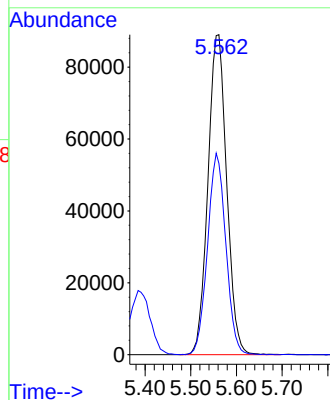
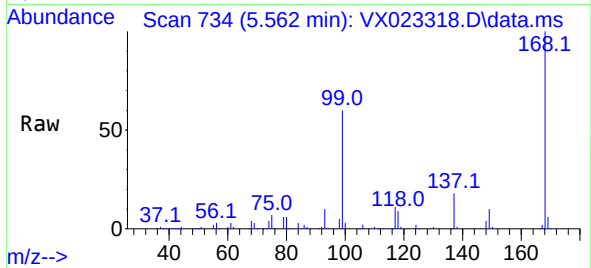
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 168 Resp: 253438
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
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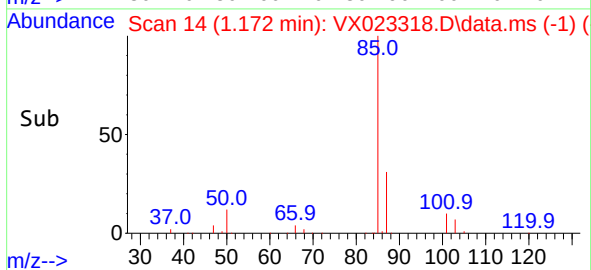
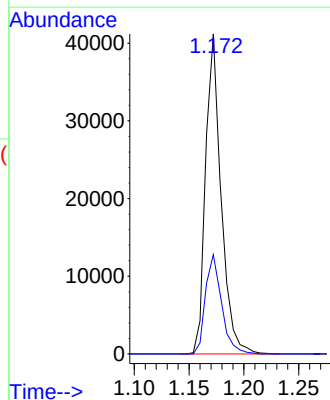
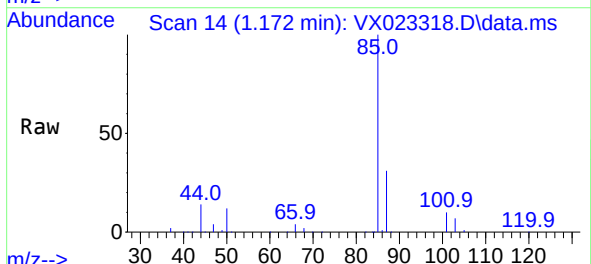
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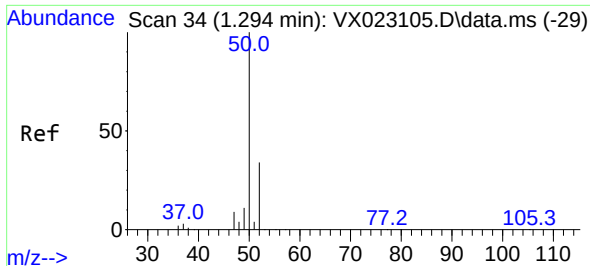
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#2
Dichlorodifluoromethane
Concen: 17.673 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 85 Resp: 40583
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2





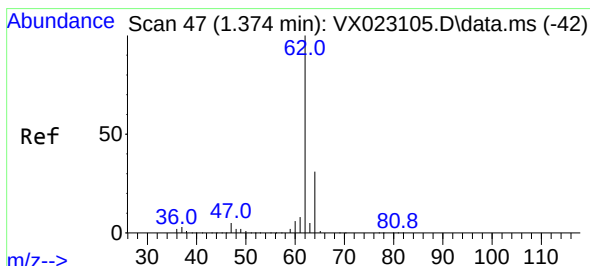
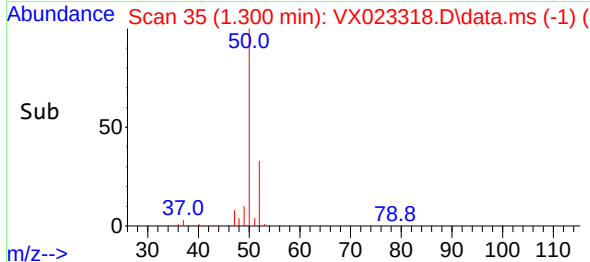
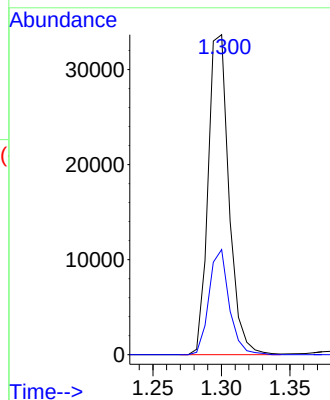
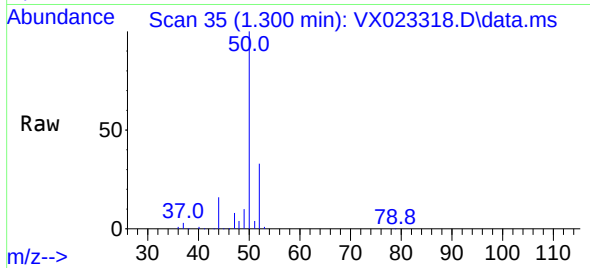
#3
Chloromethane
Concen: 15.675 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 50 Resp: 35614
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

Instrument :
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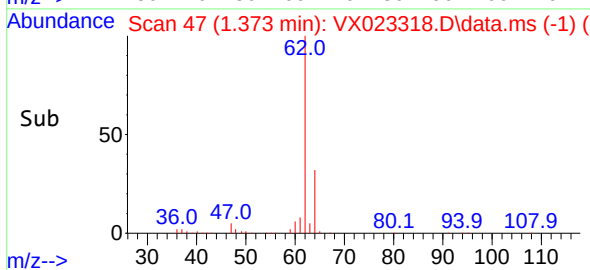
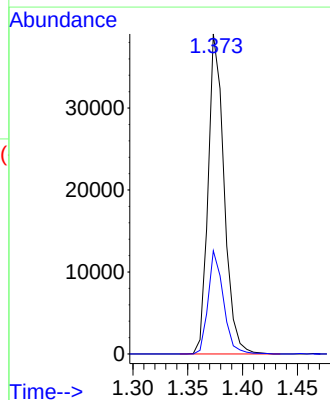
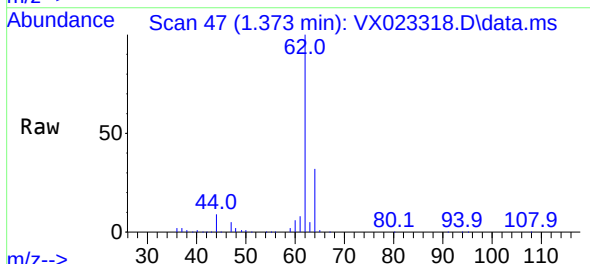
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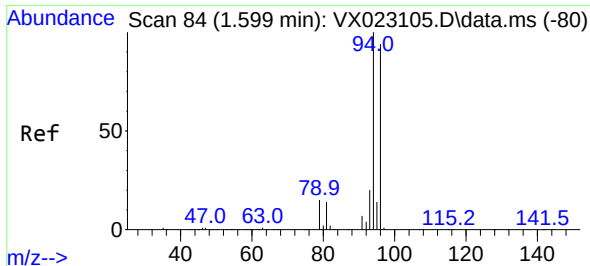
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#4
Vinyl Chloride
Concen: 16.423 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 62 Resp: 39528
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





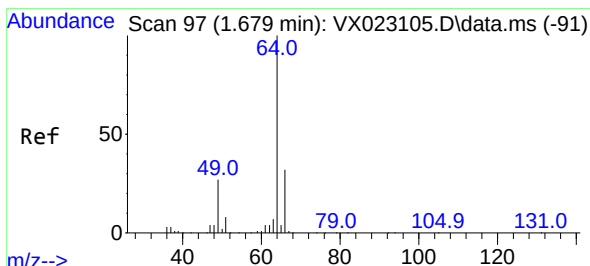
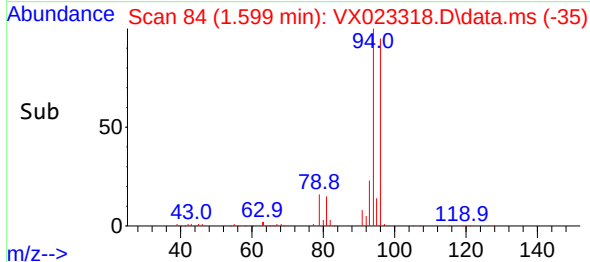
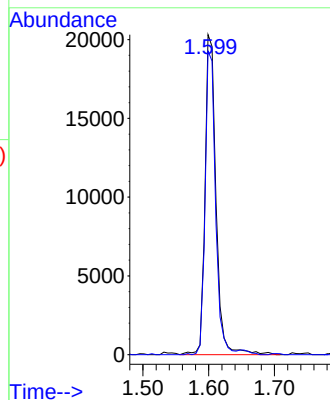
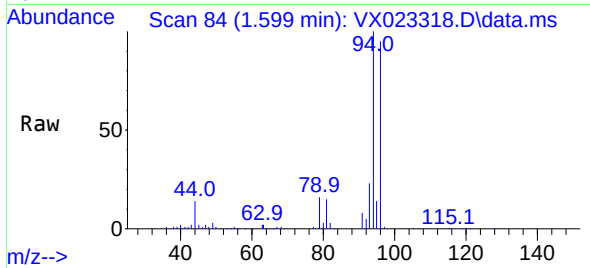
#5
Bromomethane
Concen: 15.581 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 94 Resp: 23629
Ion Ratio Lower Upper
94 100
96 94.9 76.4 114.6

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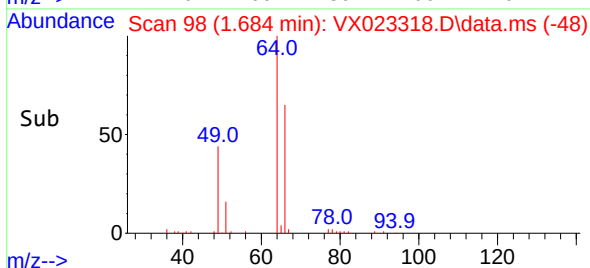
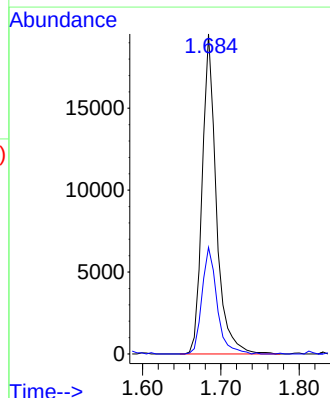
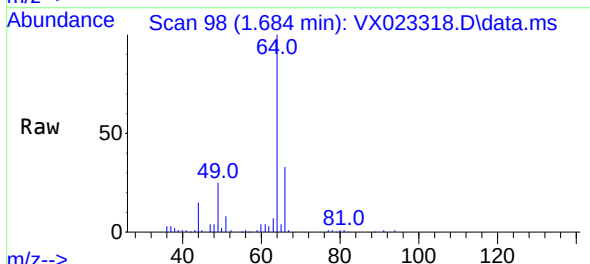
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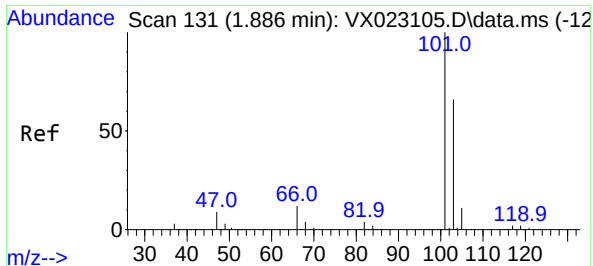
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#6
Chloroethane
Concen: 15.516 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 64 Resp: 24419
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





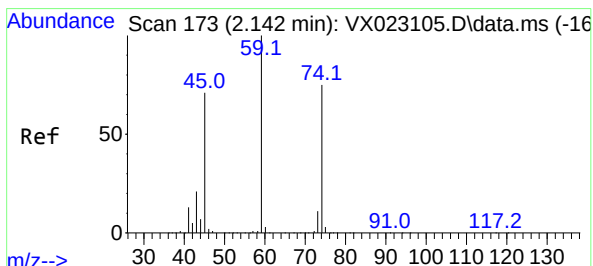
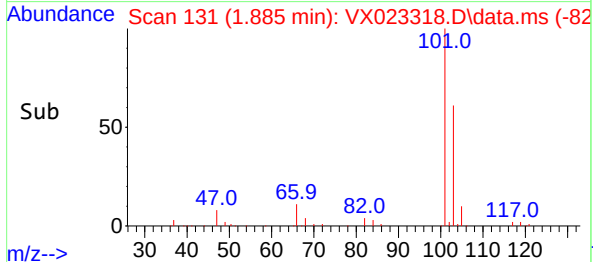
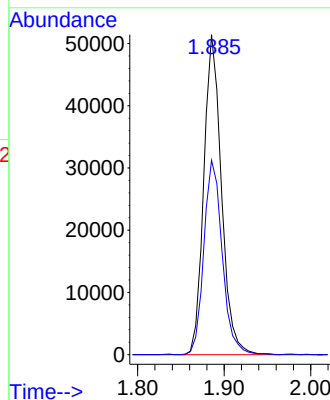
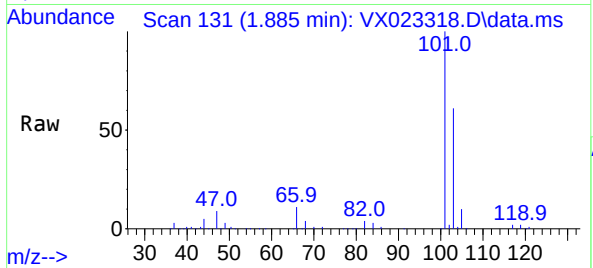
#7
Trichlorofluoromethane
Concen: 17.411 ug/l
RT: 1.885 min Scan# 131
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion:101 Resp: 72825
Ion Ratio Lower Upper
101 100
103 60.8 53.2 79.8

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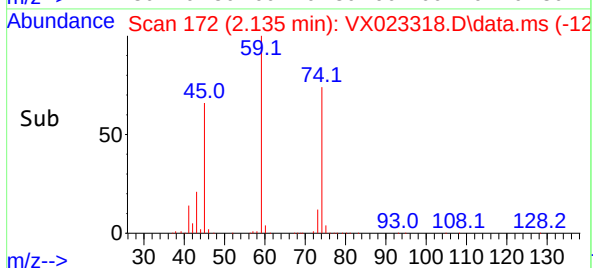
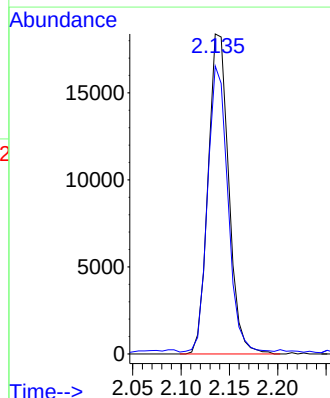
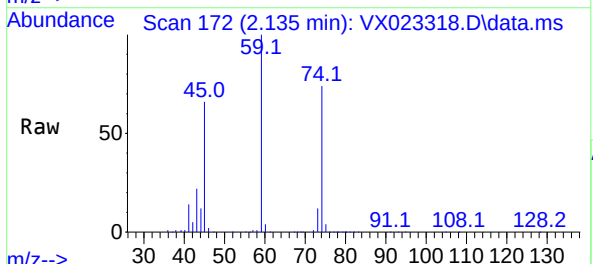
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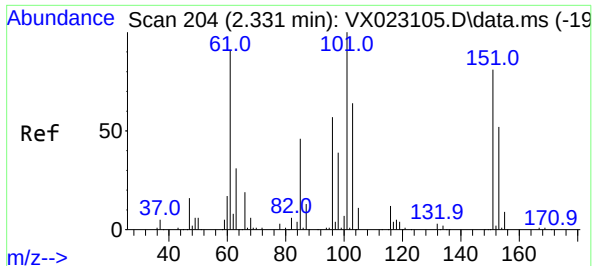
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#8
Diethyl Ether
Concen: 17.682 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.007 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 74 Resp: 27297
Ion Ratio Lower Upper
74 100
45 87.5 44.5 133.5





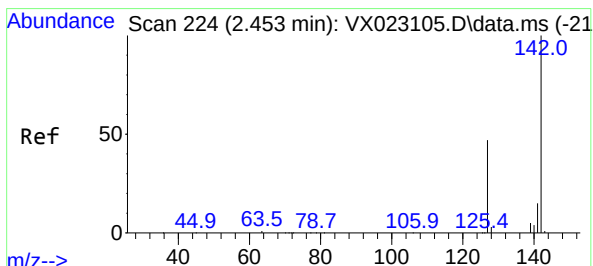
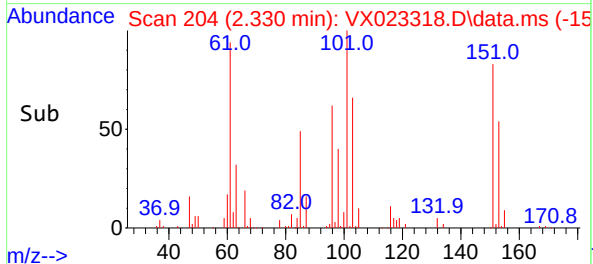
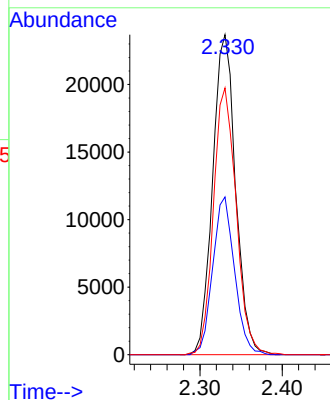
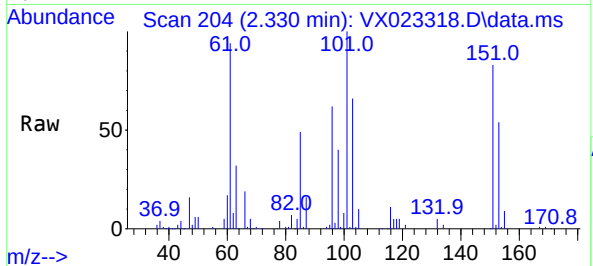
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1,1,2-Trichlorotrifluoroethane
Concen: 18.780 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX023318.D
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Tgt Ion:101 Resp: 45968
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 82.7 61.4 92.2

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ClientSampleId :
VX0716WBSD01

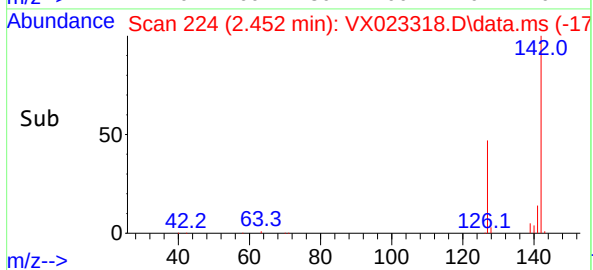
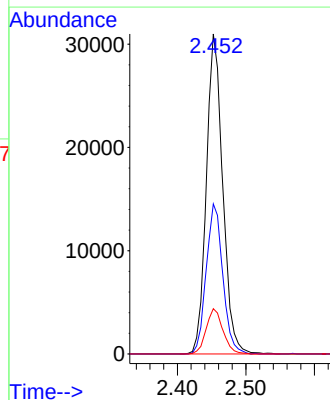
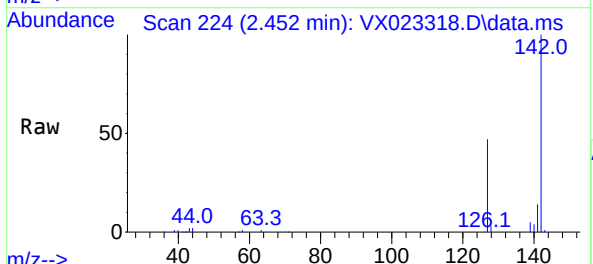
Manual Integrations
APPROVED

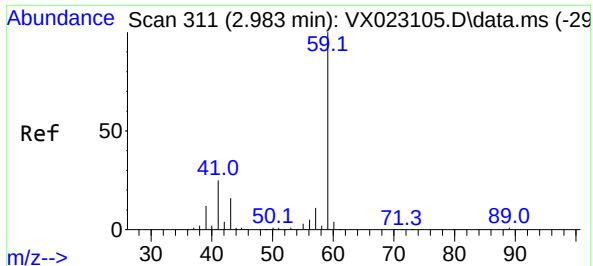
MMDadoda
7/19/2021 5:53:15 PM



#10
Methyl Iodide
Concen: 17.162 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion:142 Resp: 51584
Ion Ratio Lower Upper
142 100
127 47.5 33.3 49.9
141 14.5 11.4 17.0





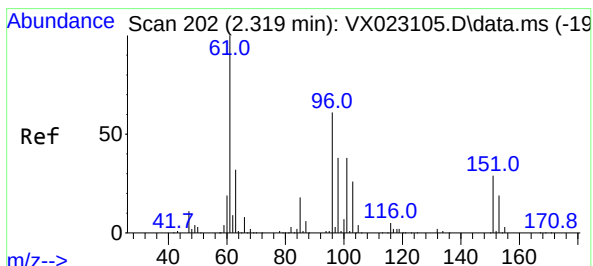
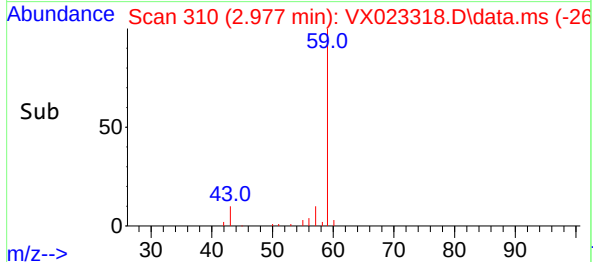
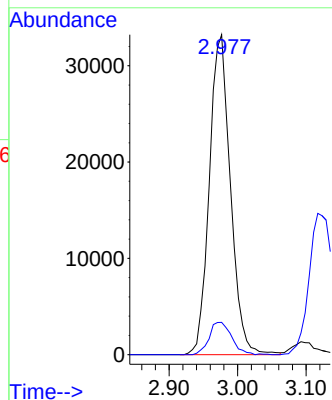
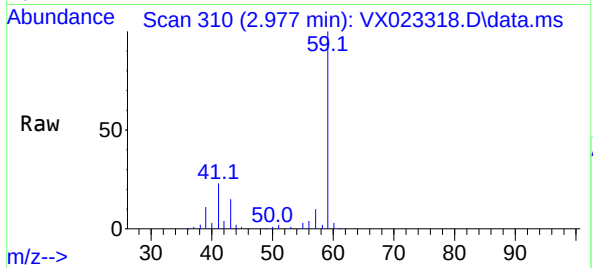
#11
Tert butyl alcohol
Concen: 99.300 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 59 Resp: 71156
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

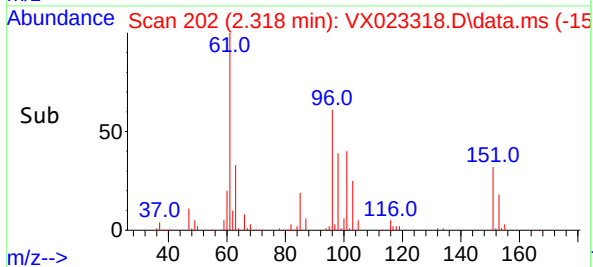
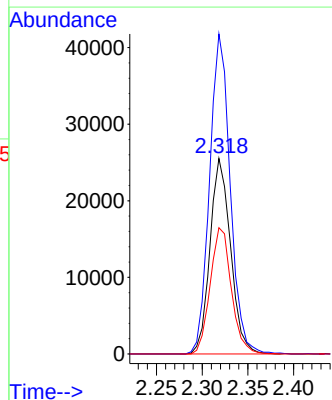
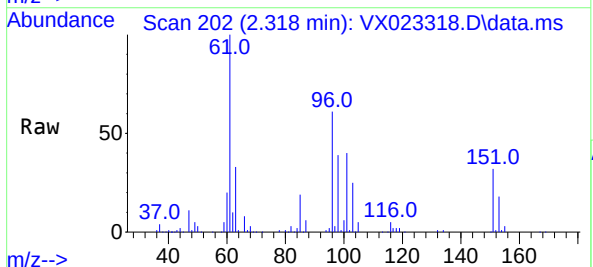
Manual Integrations
APPROVED

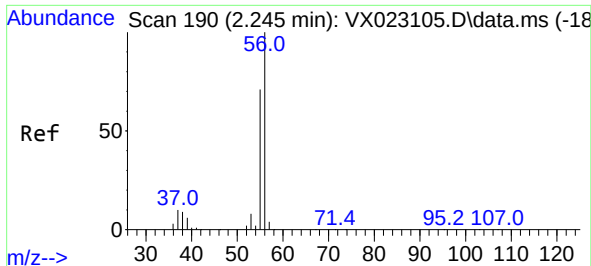
MMDadoda
7/19/2021 5:53:15 PM



#12
1,1-Dichloroethene
Concen: 17.681 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 96 Resp: 39944
Ion Ratio Lower Upper
96 100
61 163.6 124.6 187.0
98 64.6 50.6 76.0





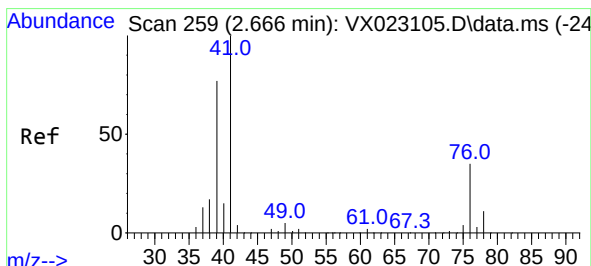
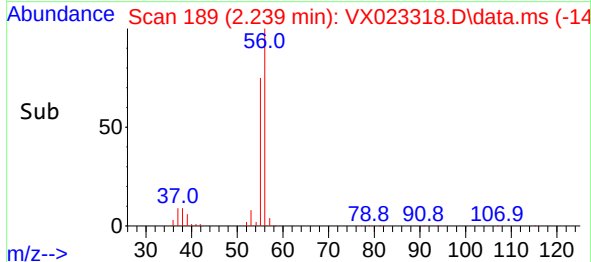
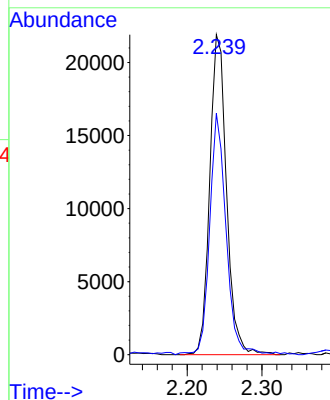
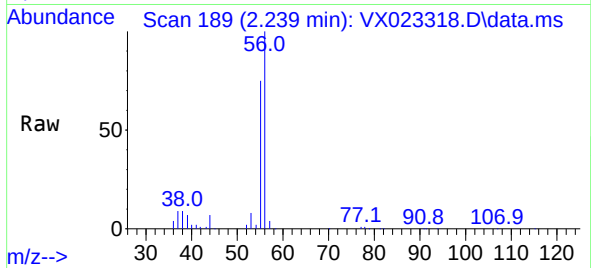
#13
Acrolein
Concen: 71.513 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 56 Resp: 34124
Ion Ratio Lower Upper
56 100
55 73.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

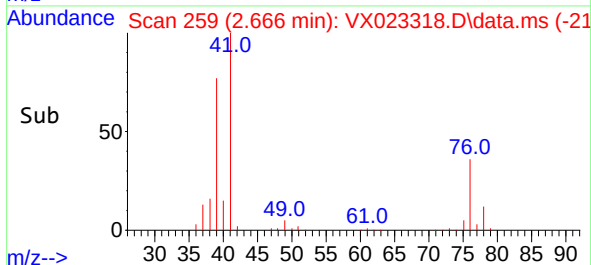
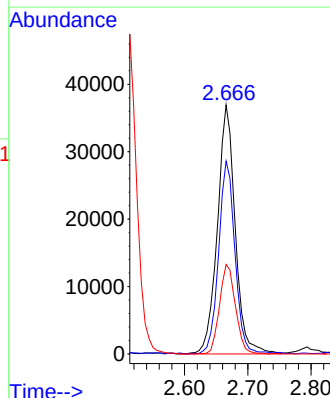
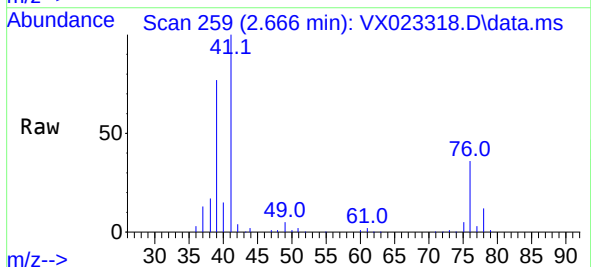
Manual Integrations
APPROVED

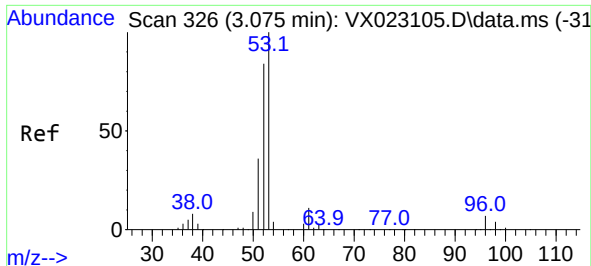
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7/19/2021 5:53:15 PM



#14
Allyl chloride
Concen: 18.392 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 41 Resp: 72202
Ion Ratio Lower Upper
41 100
39 71.4 51.6 77.4
76 32.0 30.5 45.7





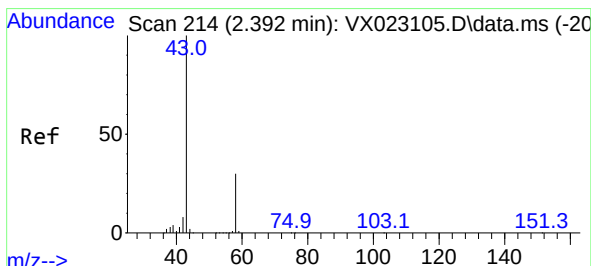
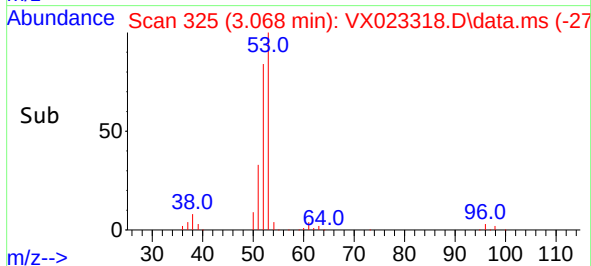
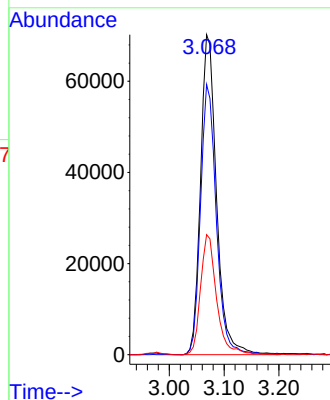
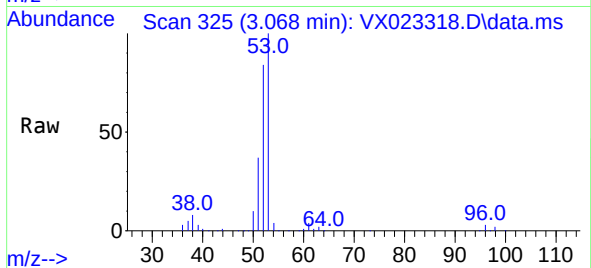
#15
Acrylonitrile
Concen: 102.450 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 53 Resp: 142749
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.5 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

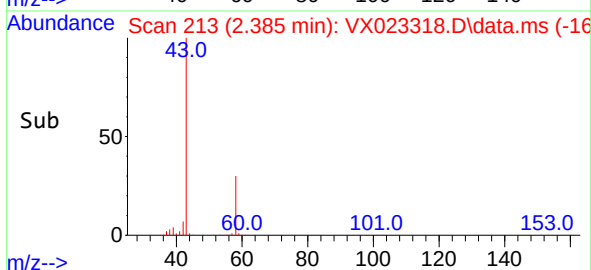
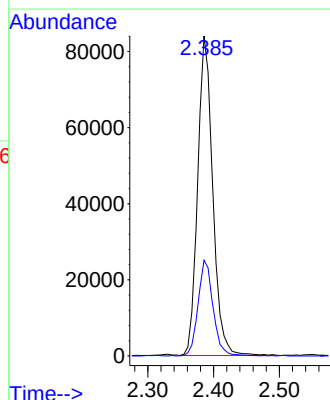
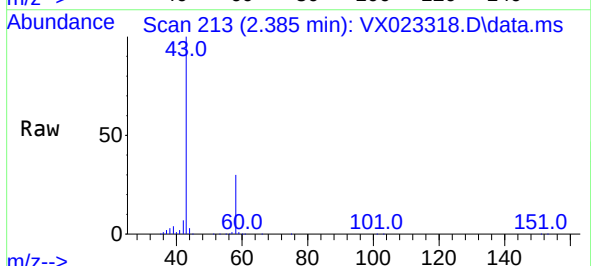
Manual Integrations
APPROVED

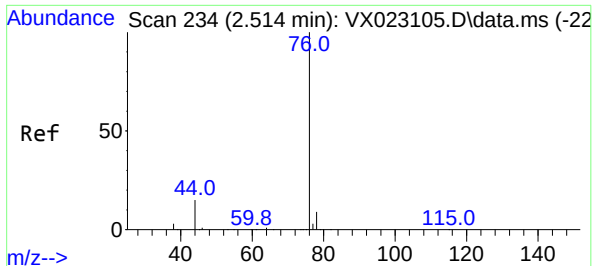
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#16
Acetone
Concen: 99.200 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 43 Resp: 133682
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8





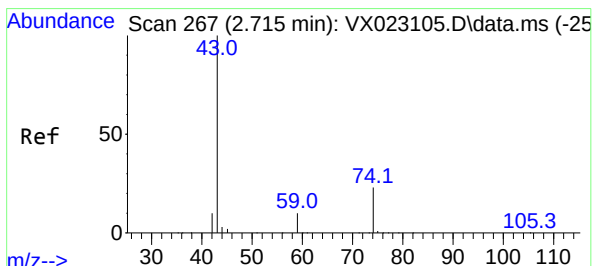
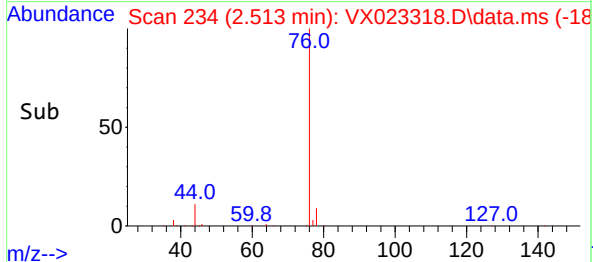
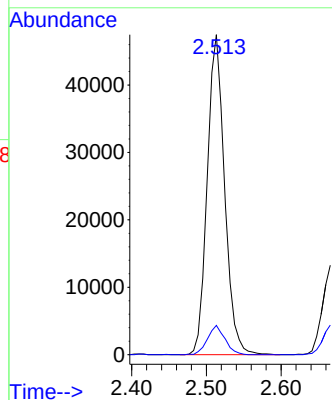
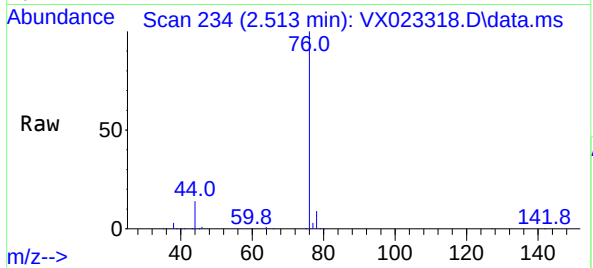
#17
Carbon Disulfide
Concen: 16.056 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 76 Resp: 76502
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

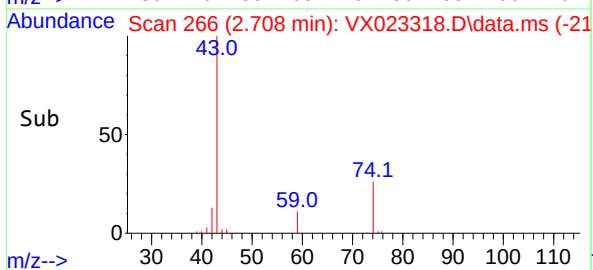
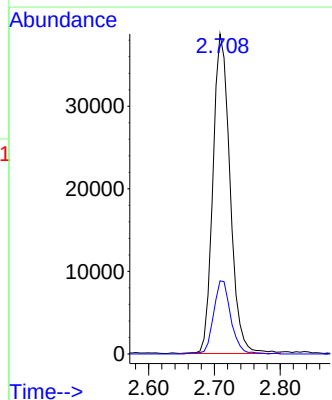
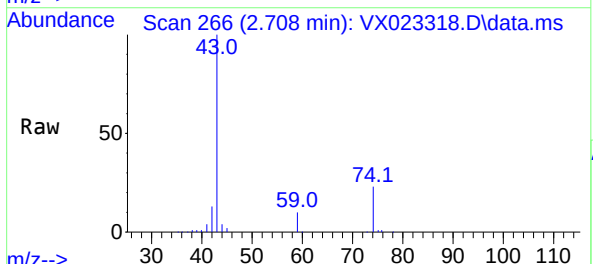
Manual Integrations
APPROVED

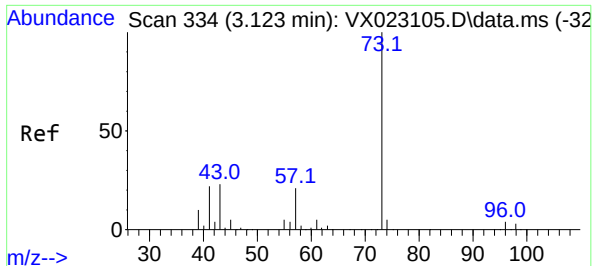
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#18
Methyl Acetate
Concen: 21.423 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.007 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 43 Resp: 70079
Ion Ratio Lower Upper
43 100
74 23.1 21.9 32.9





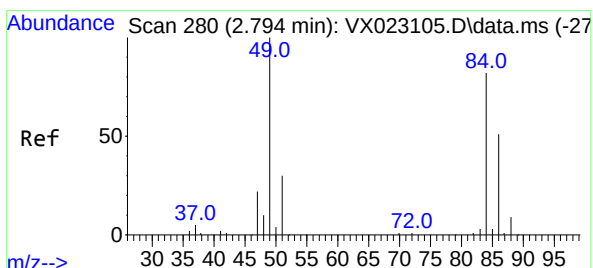
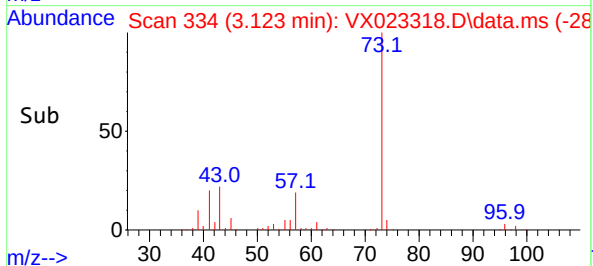
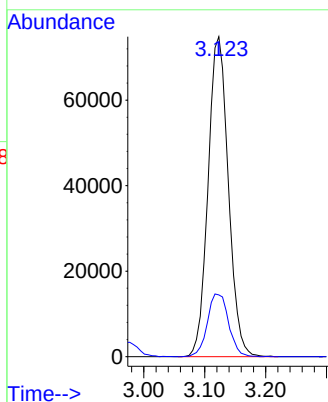
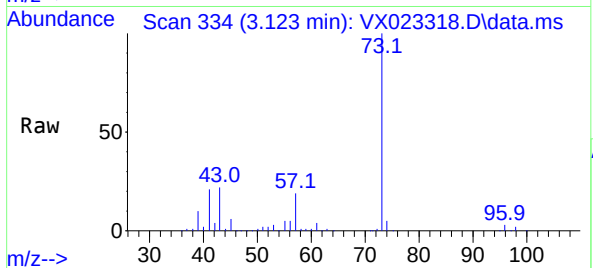
#19
Methyl tert-butyl Ether
Concen: 20.449 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 73 Resp: 172779
Ion Ratio Lower Upper
73 100
57 19.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

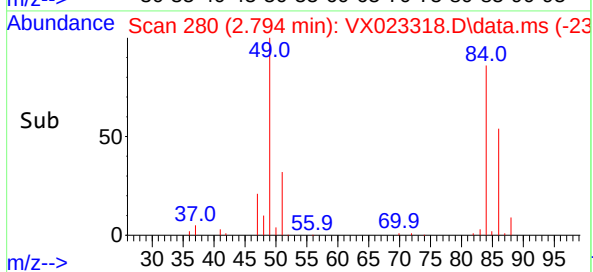
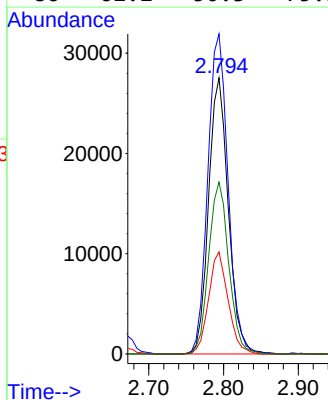
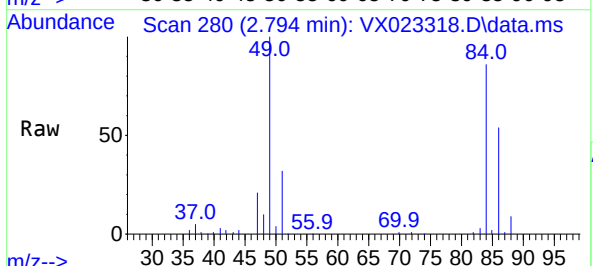
Manual Integrations
APPROVED

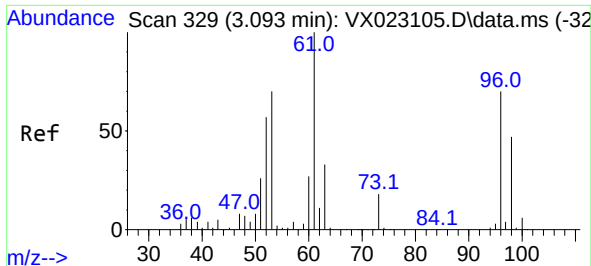
MMDadoda
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#20
Methylene Chloride
Concen: 17.428 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 84 Resp: 50566
Ion Ratio Lower Upper
84 100
49 116.0 88.6 132.8
51 37.0 27.0 40.6
86 62.2 50.3 75.5





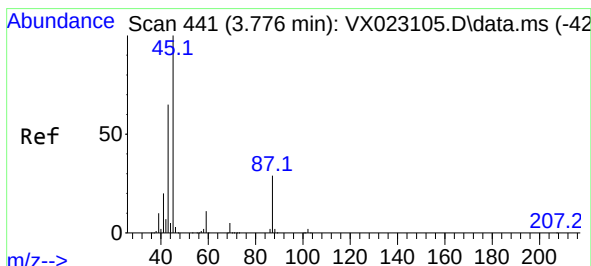
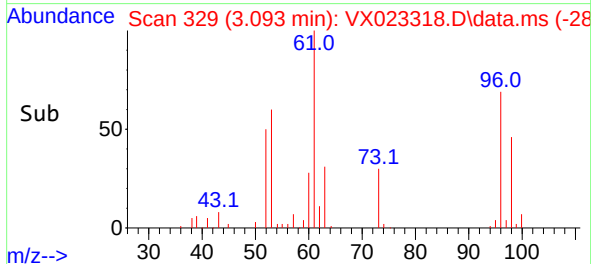
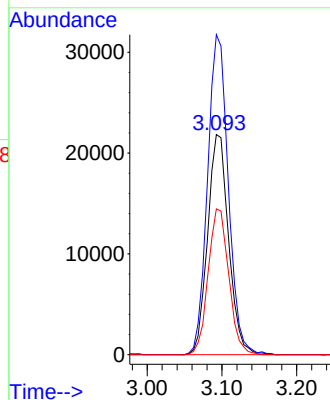
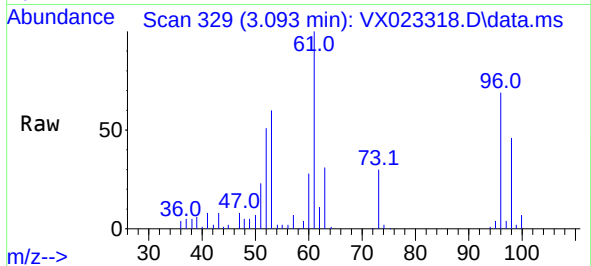
#21
trans-1,2-Dichloroethene
Concen: 17.460 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 96 Resp: 42601
Ion Ratio Lower Upper
96 100
61 145.3 107.7 161.5
98 66.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

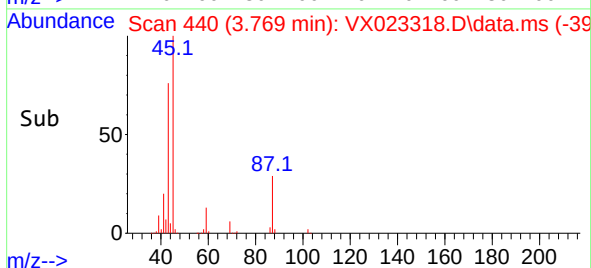
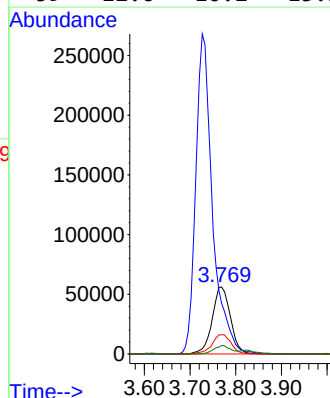
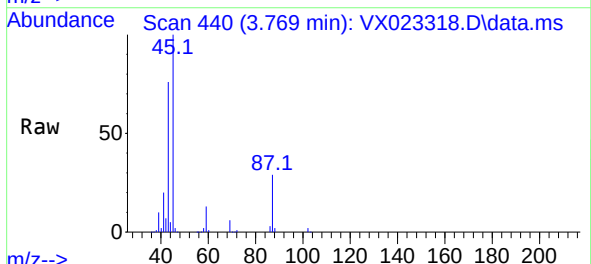
Manual Integrations
APPROVED

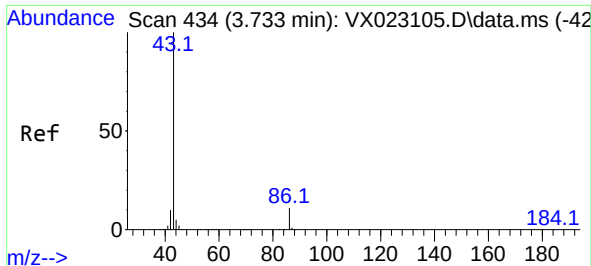
MMDadoda
7/19/2021 5:53:15 PM



#22
Diisopropyl ether
Concen: 18.776 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

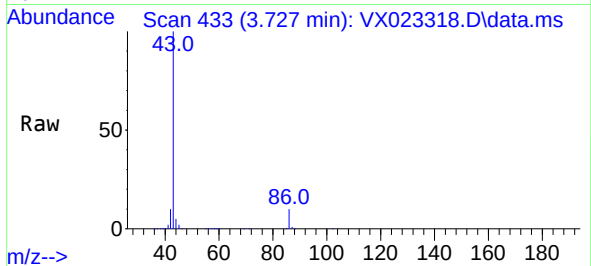
Tgt Ion: 45 Resp: 155398
Ion Ratio Lower Upper
45 100
43 75.1 58.0 87.0
87 28.7 25.4 38.0
59 12.6 10.2 15.2





#23
 Vinyl Acetate
 Concen: 97.332 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023318.D
 Acq: 16 Jul 2021 11:22

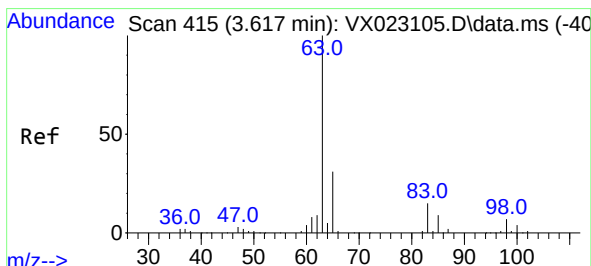
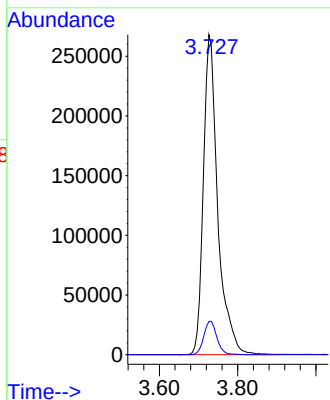
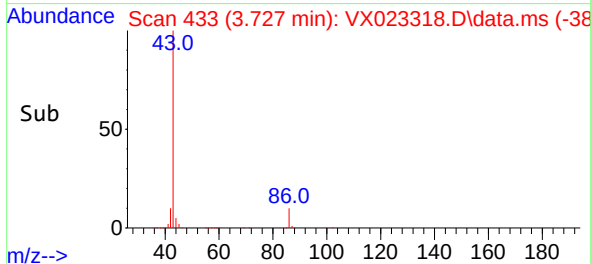
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBSD01



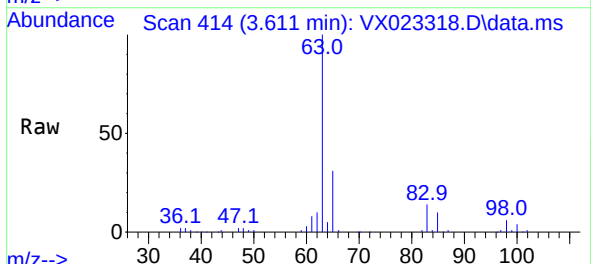
Tgt Ion: 43 Resp: 681789
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Manual Integrations
 APPROVED

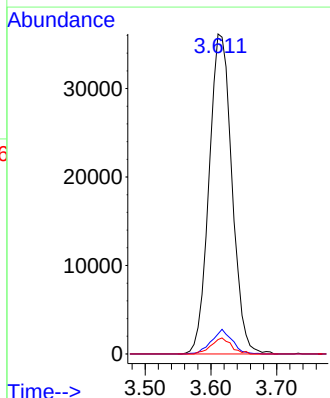
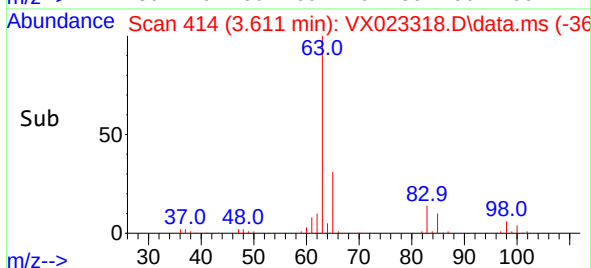
MMDadoda
 7/19/2021 5:53:15 PM

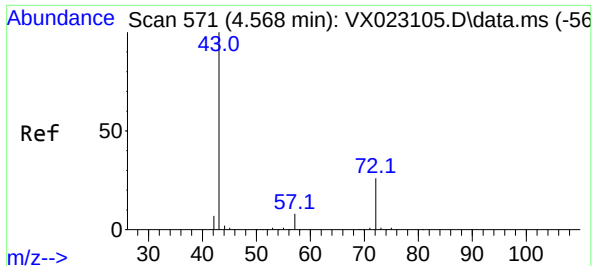


#24
 1,1-Dichloroethane
 Concen: 18.729 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023318.D
 Acq: 16 Jul 2021 11:22



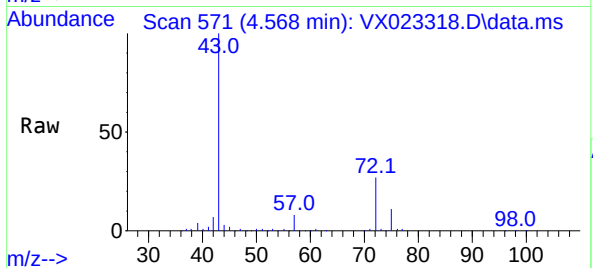
Tgt Ion: 63 Resp: 87584
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 102.240 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

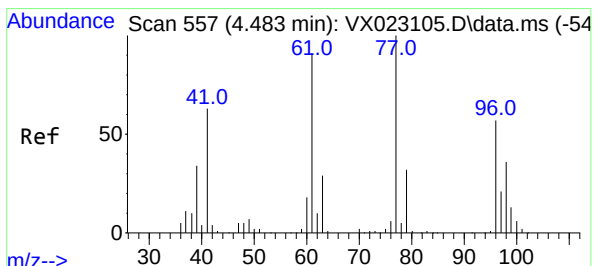
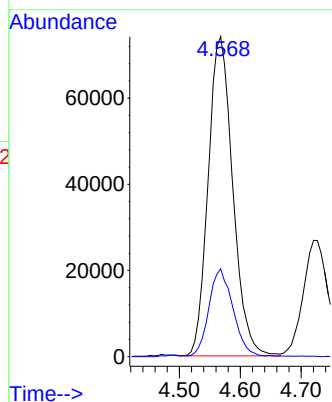
Instrument :
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ClientSampleId :
VX0716WBSD01



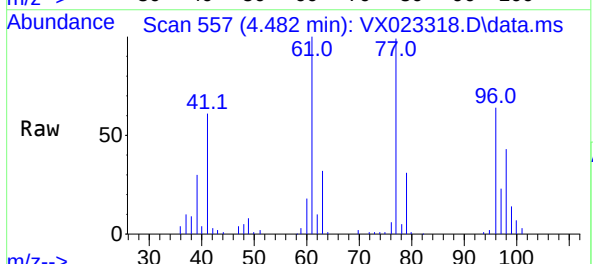
Tgt Ion: 43 Resp: 207763
Ion Ratio Lower Upper
43 100
72 27.3 23.7 35.5

Manual Integrations
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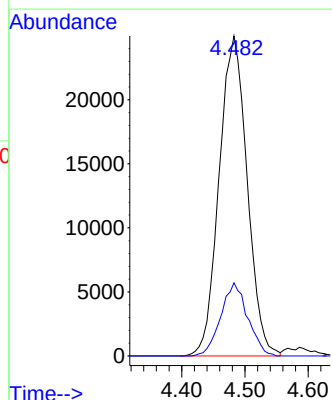
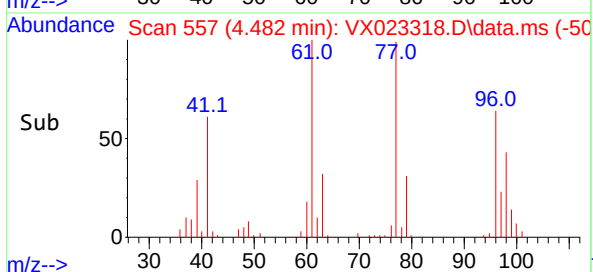
MMDadoda
7/19/2021 5:53:15 PM

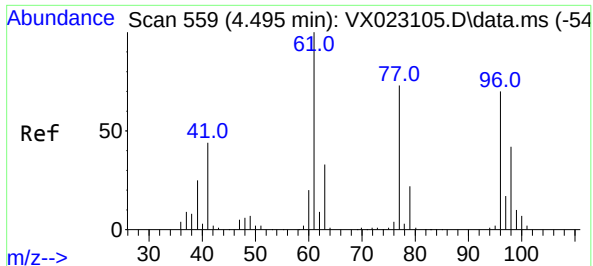


#26
2,2-Dichloropropane
Concen: 19.594 ug/l
RT: 4.482 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



Tgt Ion: 77 Resp: 76905
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





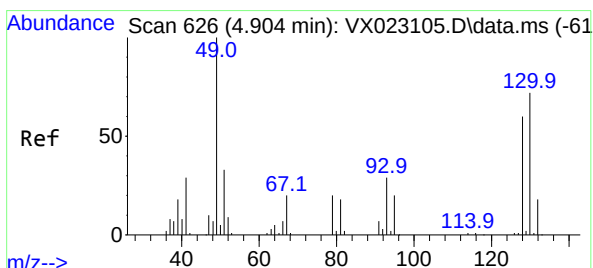
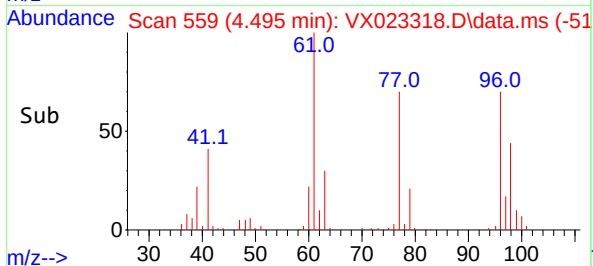
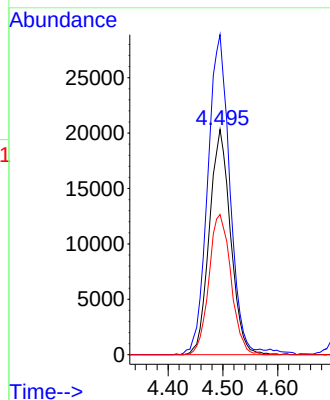
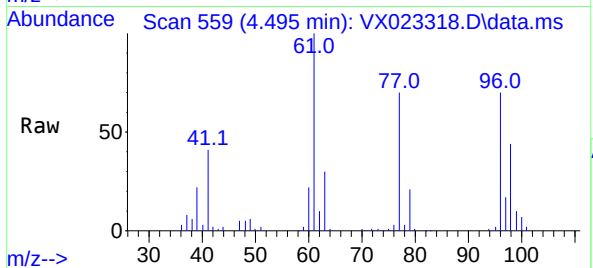
#27
cis-1,2-Dichloroethene
Concen: 18.472 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 96 Resp: 54589
Ion Ratio Lower Upper
96 100
61 147.9 0.0 285.6
98 64.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

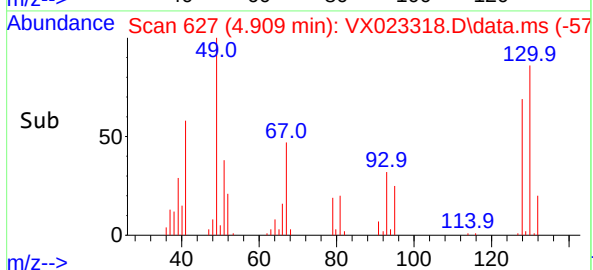
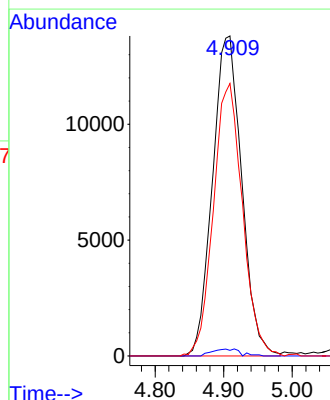
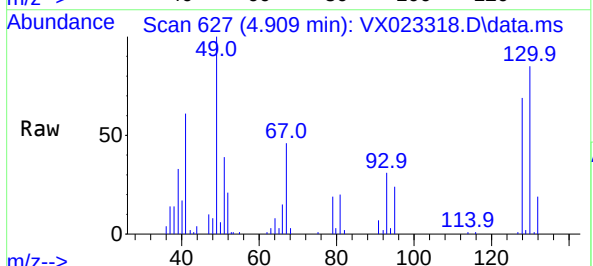
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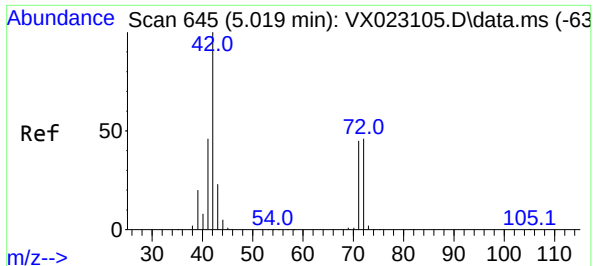
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#28
Bromochloromethane
Concen: 18.400 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.005 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 49 Resp: 40822
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 84.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 100.026 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023318.D

Acq: 16 Jul 2021 11:22

Tgt Ion: 42 Resp: 130661

Ion Ratio Lower Upper

42 100

72 46.2 41.7 62.5

71 42.5 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

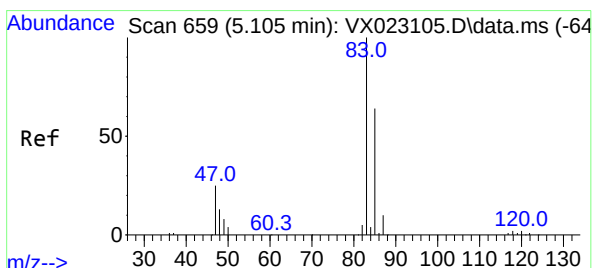
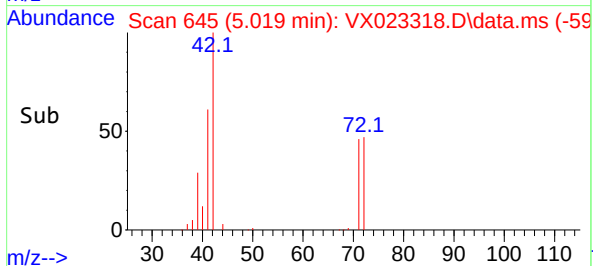
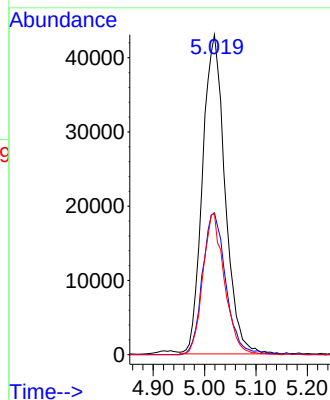
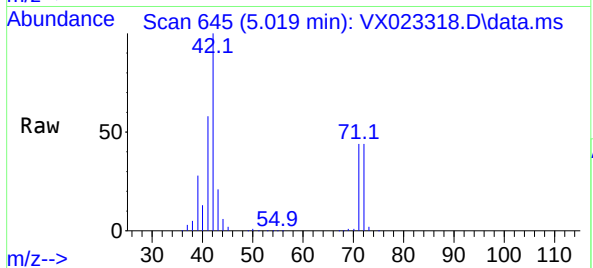
VX0716WBSD01

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#30

Chloroform

Concen: 19.141 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.007 min

Lab File: VX023318.D

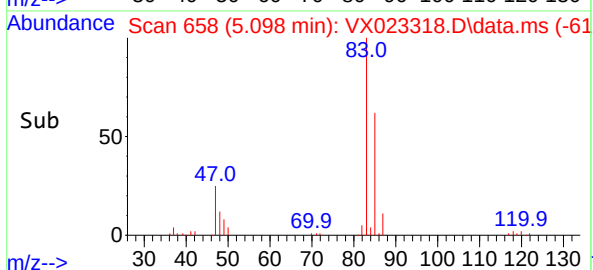
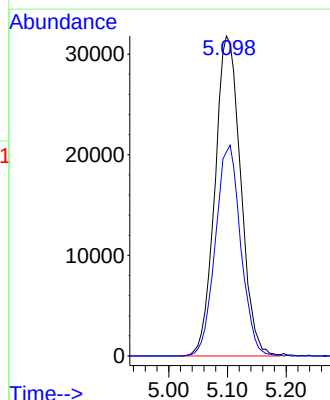
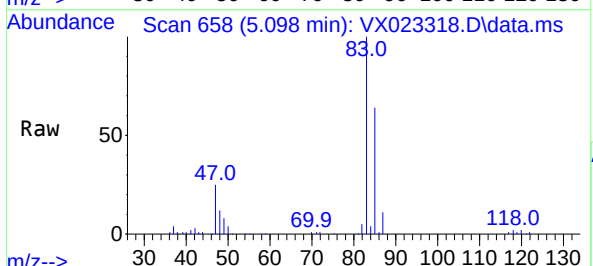
Acq: 16 Jul 2021 11:22

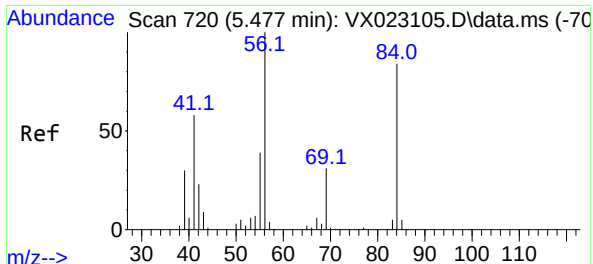
Tgt Ion: 83 Resp: 96691

Ion Ratio Lower Upper

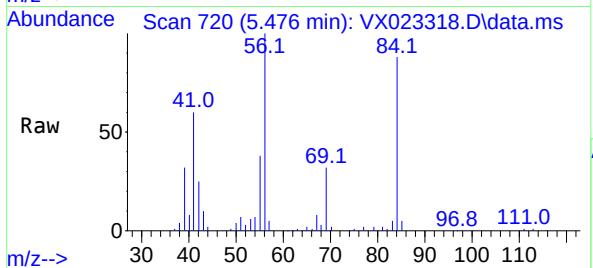
83 100

85 63.8 52.0 78.0

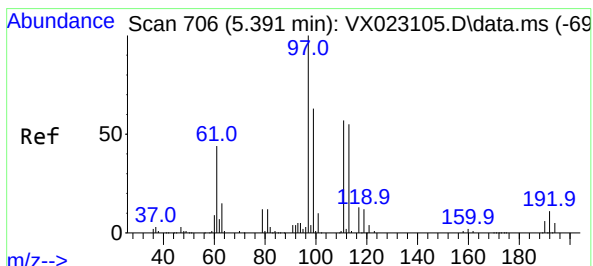
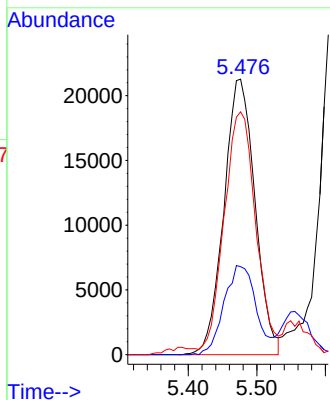
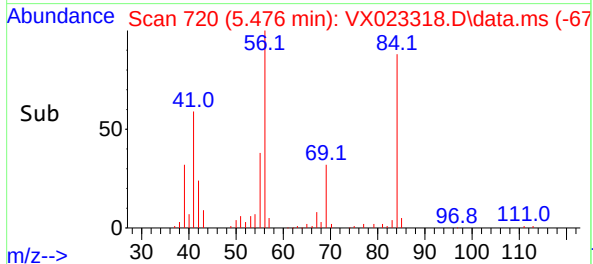




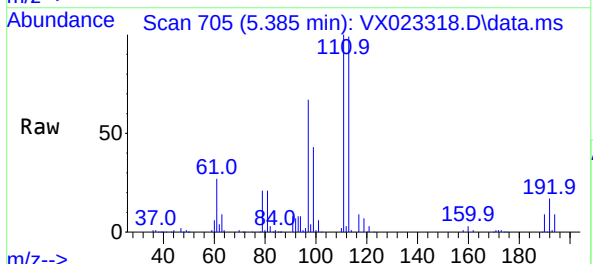
#31
Cyclohexane
Concen: 16.457 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



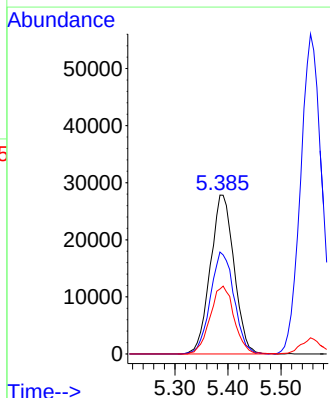
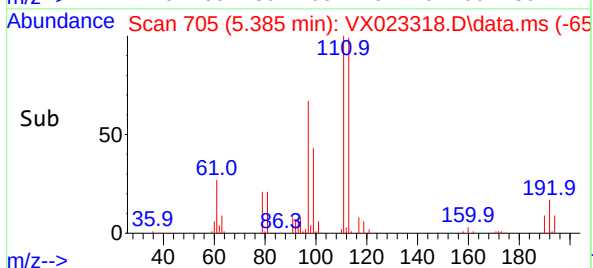
Tgt Ion: 56 Resp: 67119
Ion Ratio Lower Upper
56 100
69 31.9 25.3 37.9
84 85.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 19.635 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



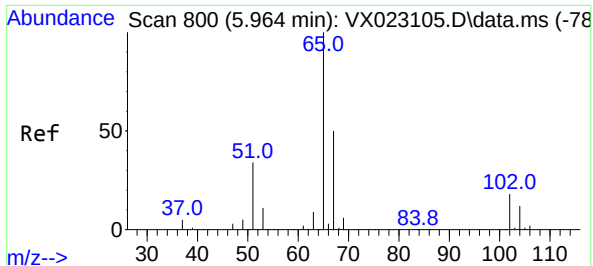
Tgt Ion: 97 Resp: 86383
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 43.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

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#33

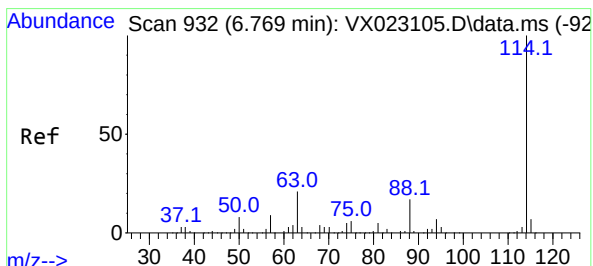
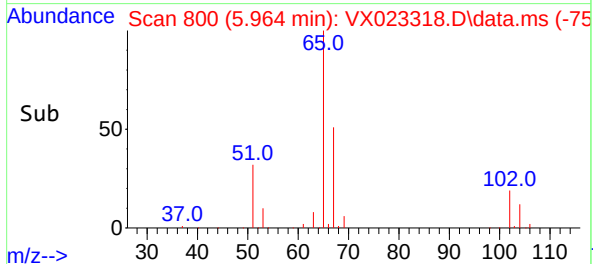
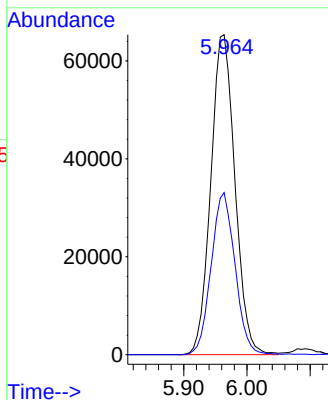
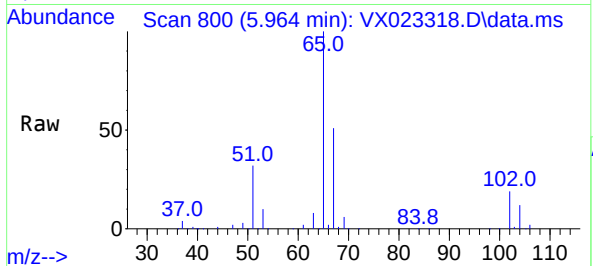
1,2-Dichloroethane-d4
Concen: 50.844 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 65 Resp: 173185
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

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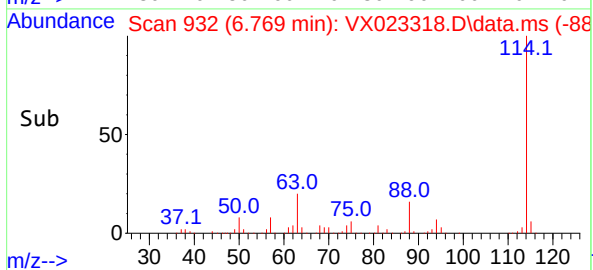
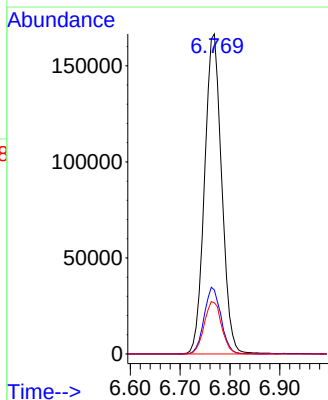
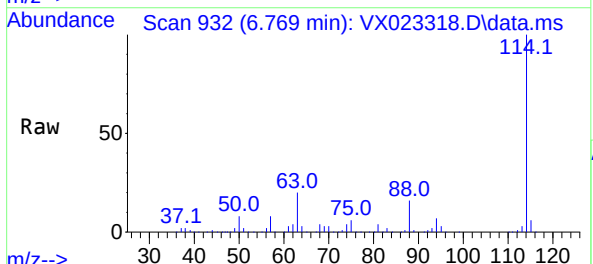
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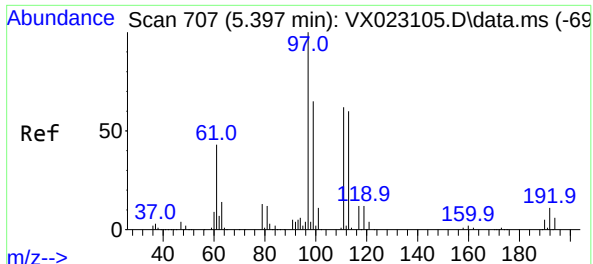


#34

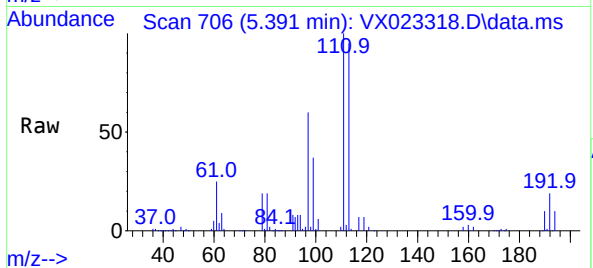
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 114 Resp: 397167
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.0 0.0 32.8

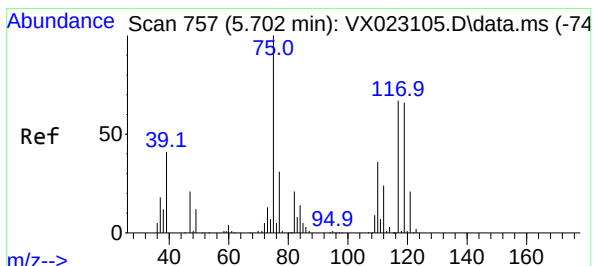
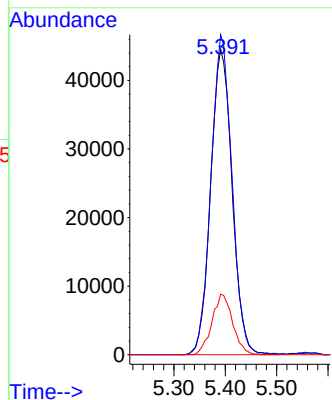
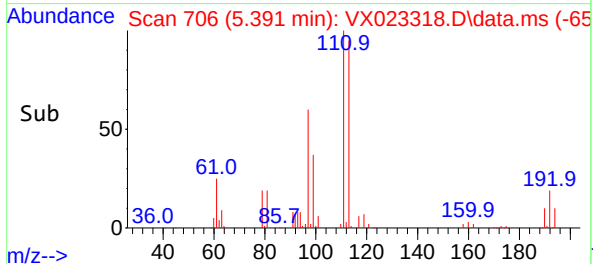




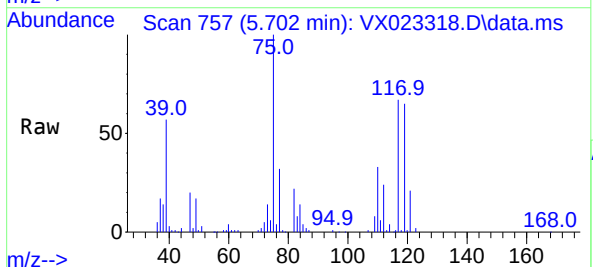
#35
Dibromofluoromethane
Concen: 50.351 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



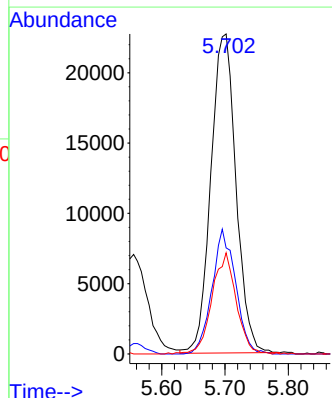
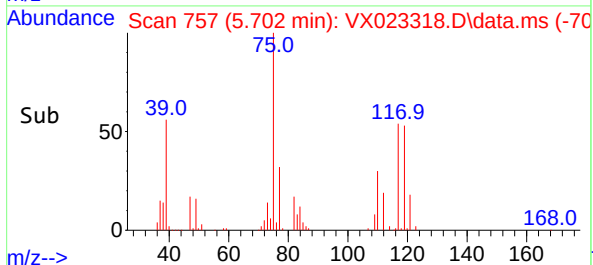
Tgt Ion:113 Resp: 129138
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 17.681 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



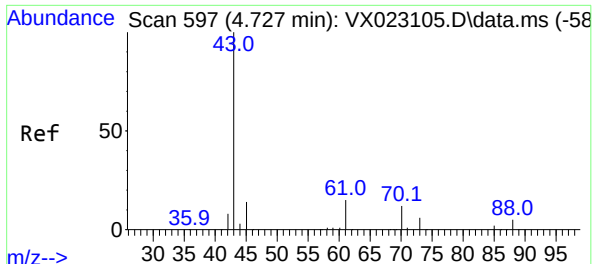
Tgt Ion: 75 Resp: 62603
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.4
77 30.5 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

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#37

Ethyl Acetate

Concen: 20.400 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX023318.D

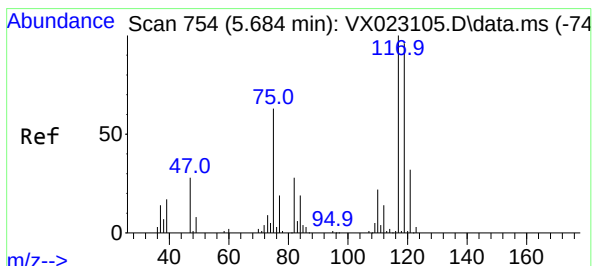
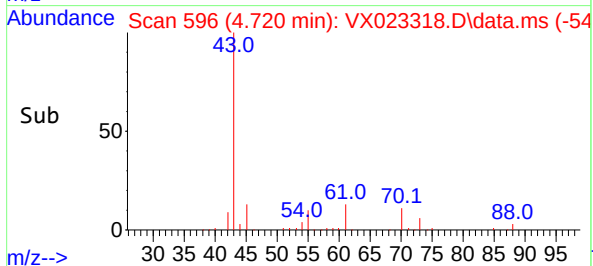
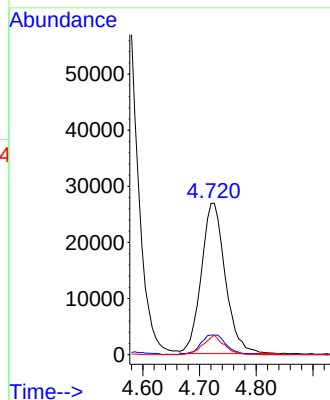
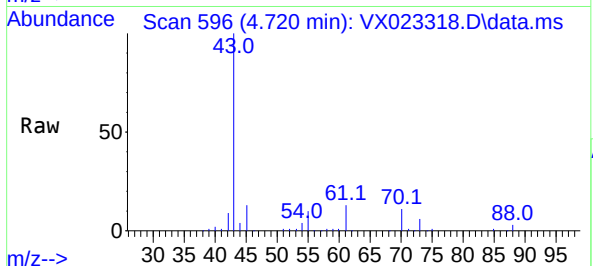
Acq: 16 Jul 2021 11:22

Tgt Ion:	43	Resp:	78792
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	11.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

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#38

Carbon Tetrachloride

Concen: 20.058 ug/l

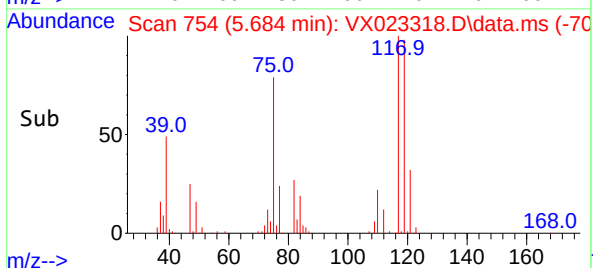
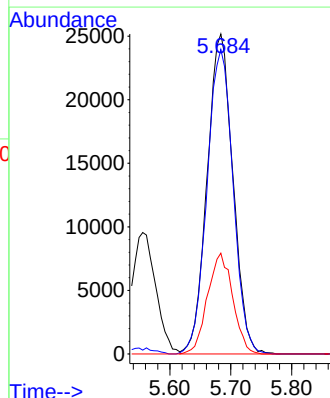
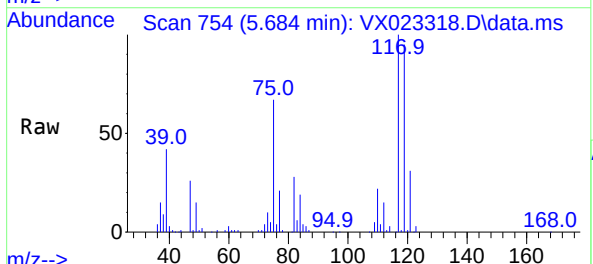
RT: 5.684 min Scan# 754

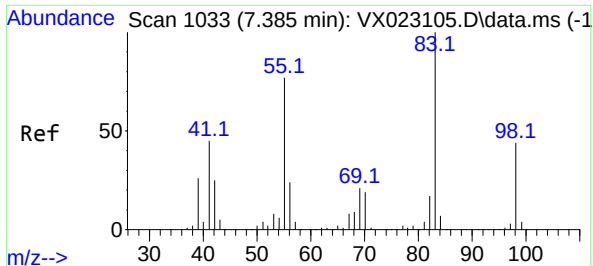
Delta R.T. -0.000 min

Lab File: VX023318.D

Acq: 16 Jul 2021 11:22

Tgt Ion:	117	Resp:	74129
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
121	31.5	24.8	37.2





#39

Methylcyclohexane

Concen: 17.407 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX023318.D

Acq: 16 Jul 2021 11:22

Tgt Ion:	83	Resp:	72085
Ion	Ratio	Lower	Upper
83	100		
55	83.3	58.9	88.3
98	48.0	38.1	57.1

Instrument :

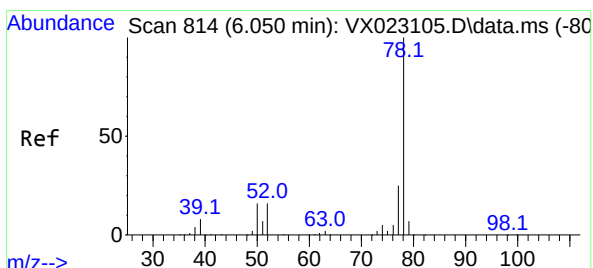
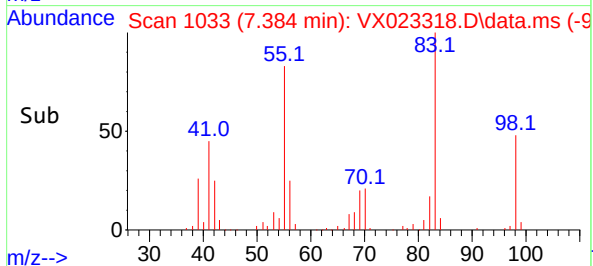
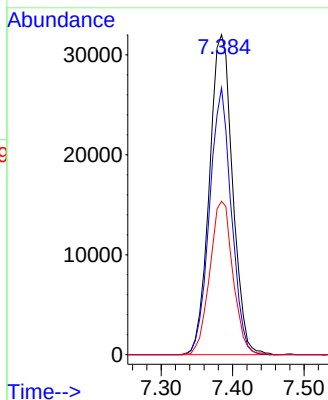
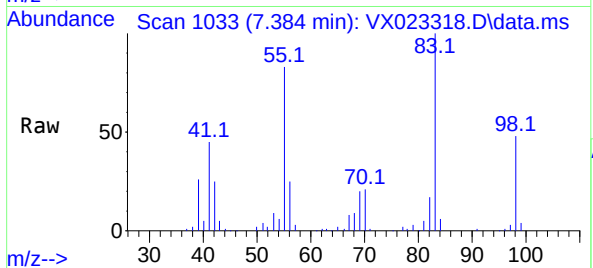
MSVOA_X

ClientSampleId :

VX0716WBSD01

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#40

Benzene

Concen: 18.007 ug/l

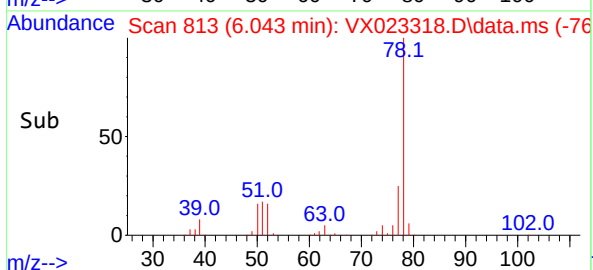
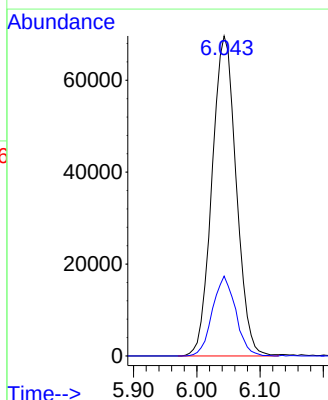
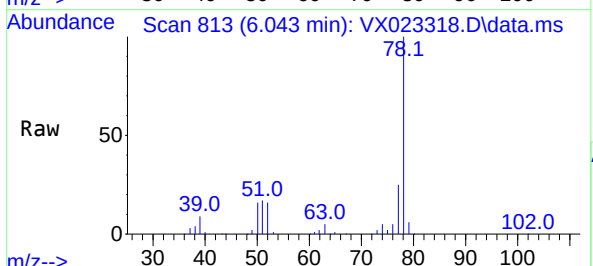
RT: 6.043 min Scan# 813

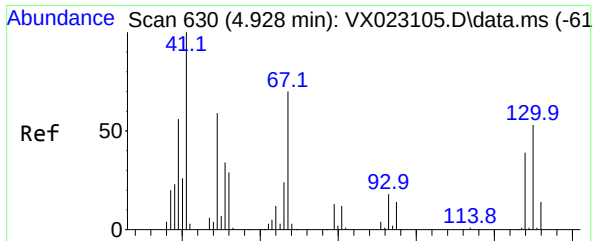
Delta R.T. -0.007 min

Lab File: VX023318.D

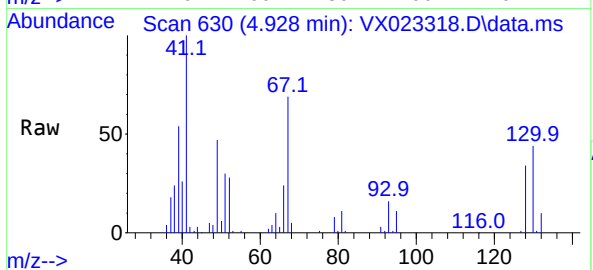
Acq: 16 Jul 2021 11:22

Tgt Ion:	78	Resp:	185109
Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.9	28.3



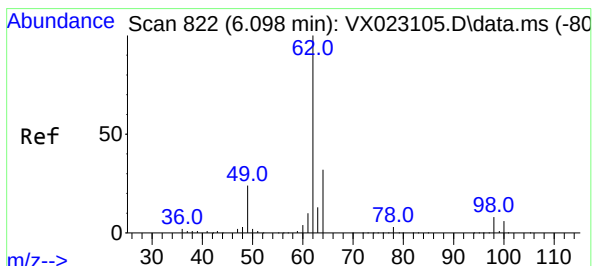
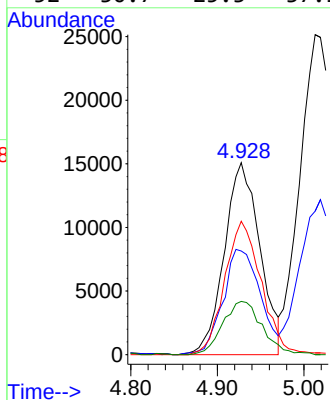
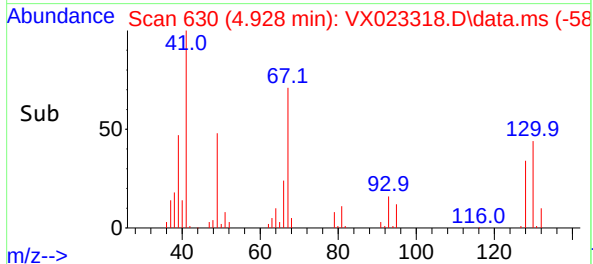


#41
Methacrylonitrile
Concen: 19.987 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

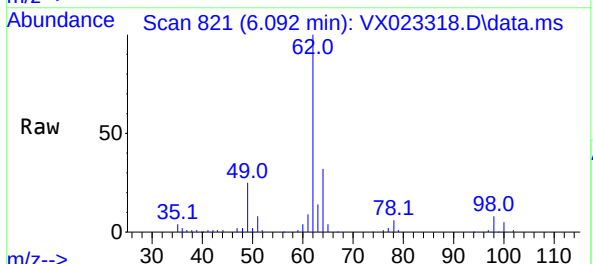


Tgt Ion: 41 Resp: 43157

Ion	Ratio	Lower	Upper
41	100		
39	57.6	42.5	63.7
67	71.6	65.0	97.6
52	30.7	25.3	37.9

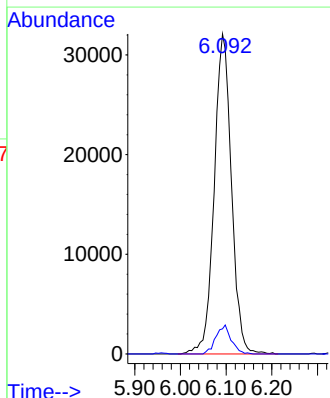
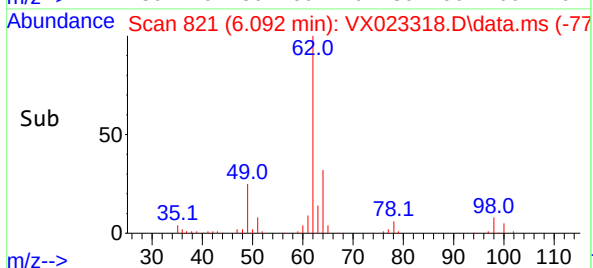


#42
1,2-Dichloroethane
Concen: 20.367 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



Tgt Ion: 62 Resp: 84129

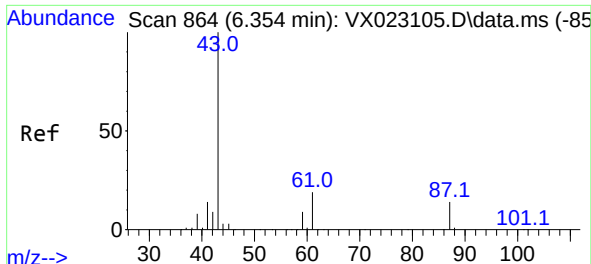
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

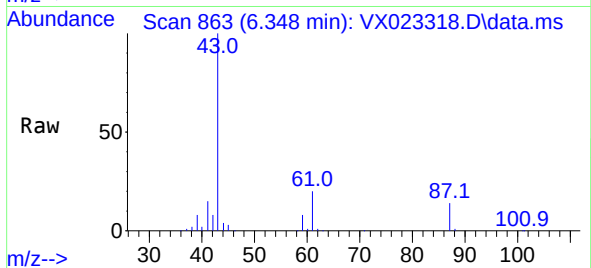
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#43
Isopropyl Acetate
Concen: 19.609 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

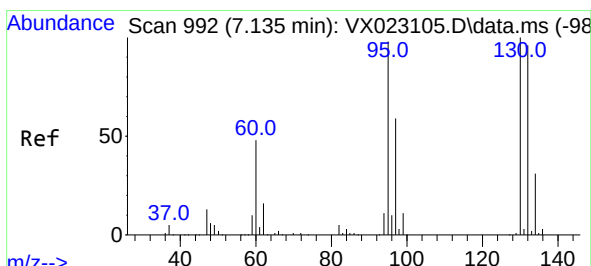
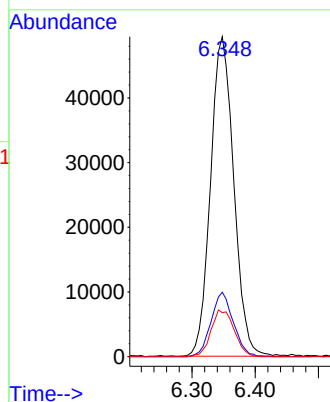
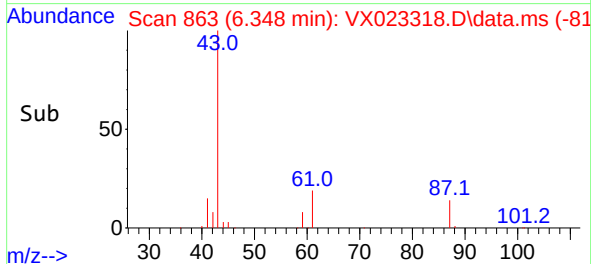
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



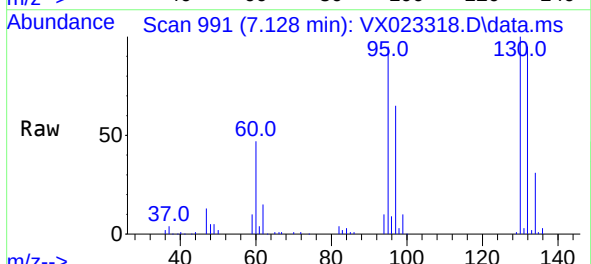
Tgt Ion: 43 Resp: 125978
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 14.6 12.5 18.7

Manual Integrations
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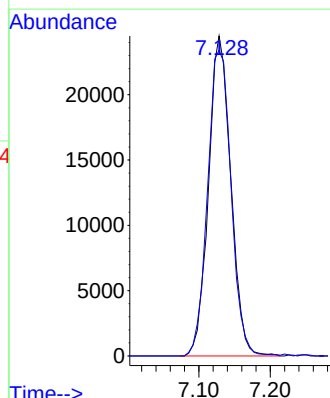
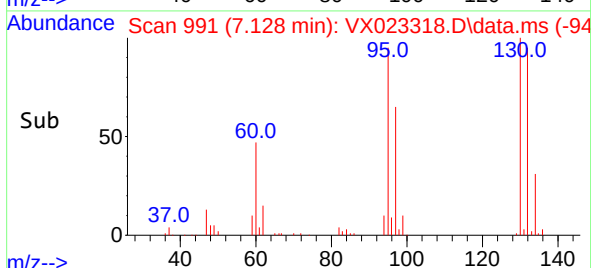
MMDadoda
7/19/2021 5:53:15 PM

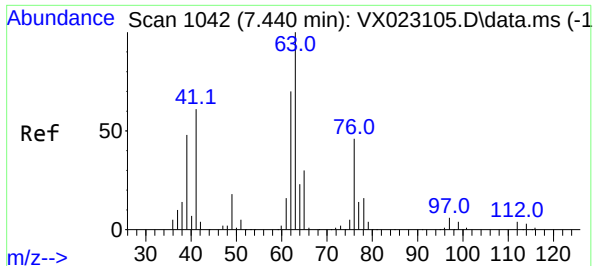


#44
Trichloroethene
Concen: 18.186 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.007 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



Tgt Ion: 130 Resp: 53032
Ion Ratio Lower Upper
130 100
95 95.5 0.0 198.0





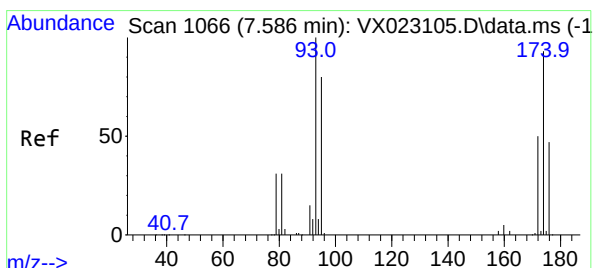
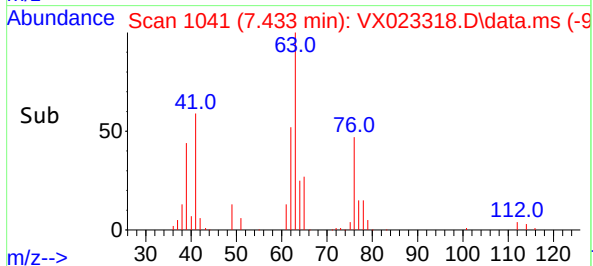
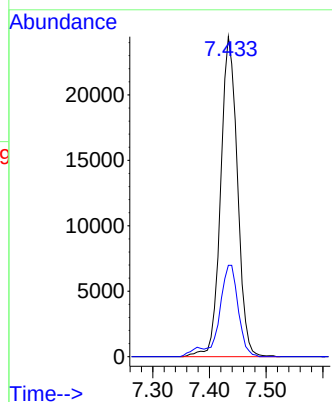
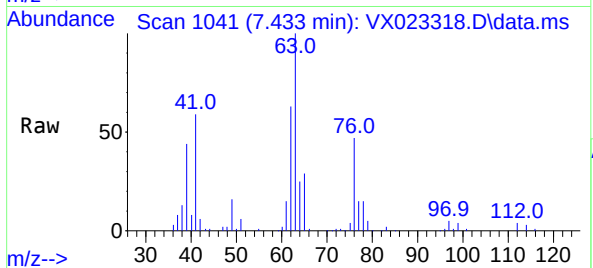
#45
1,2-Dichloropropane
Concen: 18.748 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 63 Resp: 50309
Ion Ratio Lower Upper
63 100
65 28.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

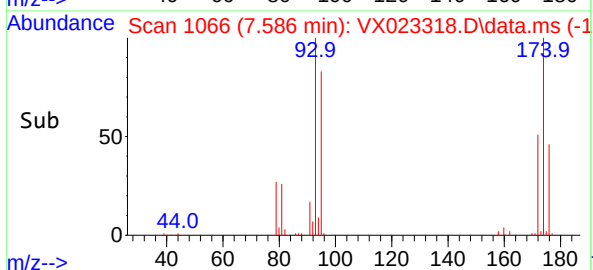
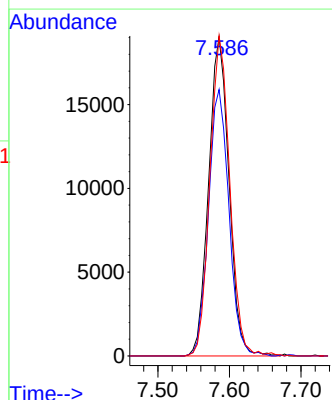
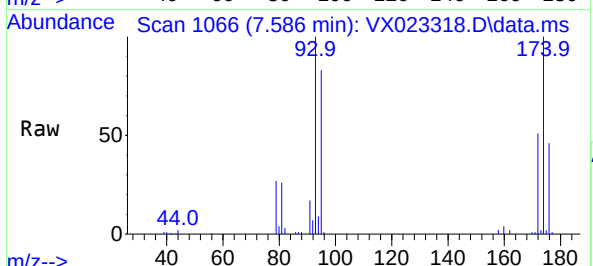
Manual Integrations
APPROVED

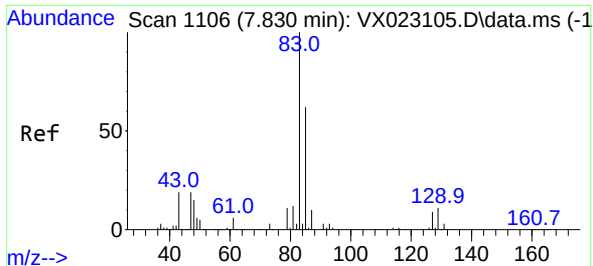
MMDadoda
7/19/2021 5:53:15 PM



#46
Dibromomethane
Concen: 19.656 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 93 Resp: 37669
Ion Ratio Lower Upper
93 100
95 83.8 66.8 100.2
174 98.4 83.1 124.7





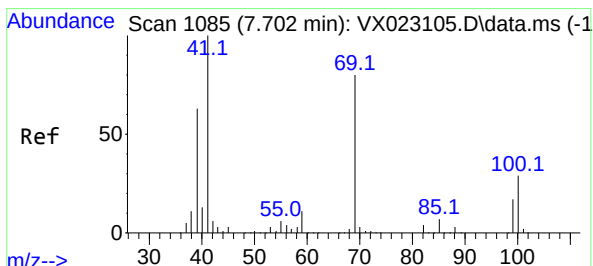
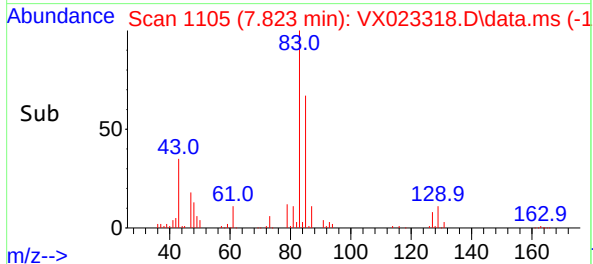
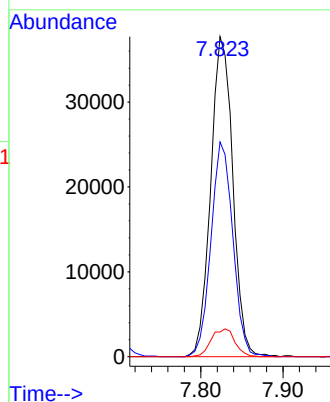
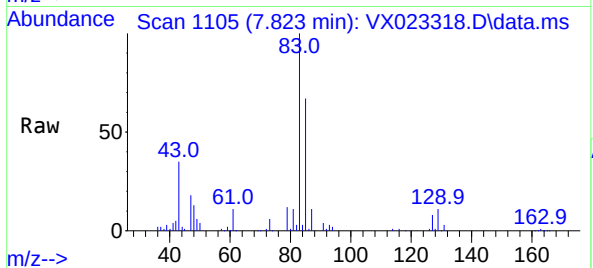
#47
Bromodichloromethane
Concen: 20.084 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 83 Resp: 70273
Ion Ratio Lower Upper
83 100
85 67.1 51.4 77.0
127 7.7 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

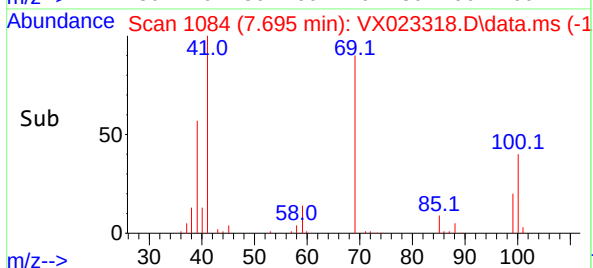
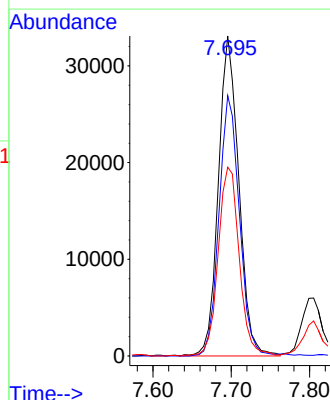
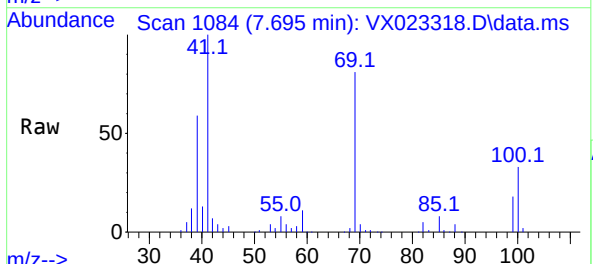
Manual Integrations
APPROVED

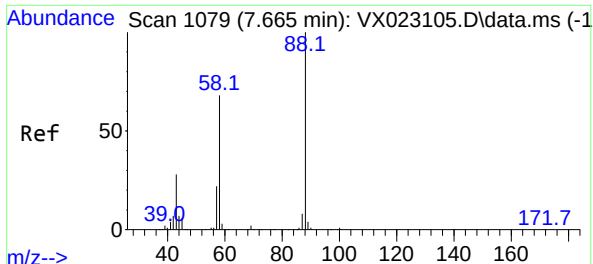
MMDadoda
7/19/2021 5:53:15 PM



#48
Methyl methacrylate
Concen: 19.037 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 41 Resp: 60013
Ion Ratio Lower Upper
41 100
69 81.1 76.0 114.0
39 60.9 44.6 67.0





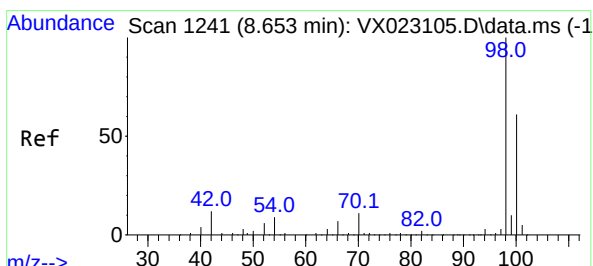
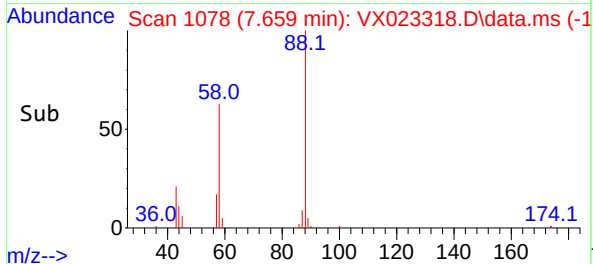
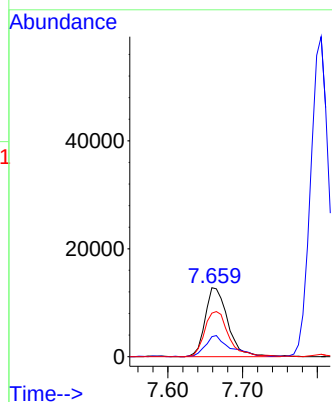
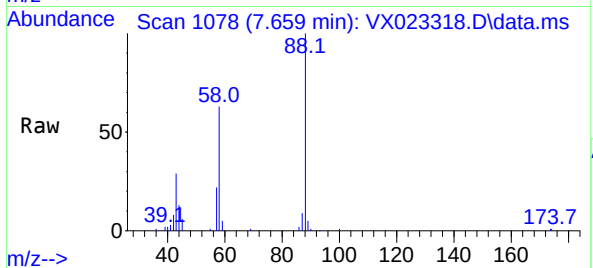
#49
1,4-Dioxane
Concen: 378.456 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 88 Resp: 26851
Ion Ratio Lower Upper
88 100
43 34.0 23.2 34.8
58 69.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleID :
VX0716WBSD01

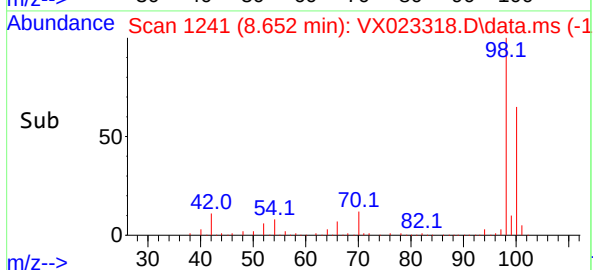
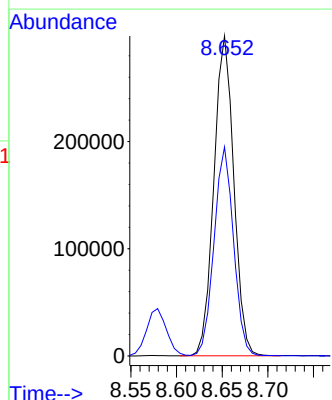
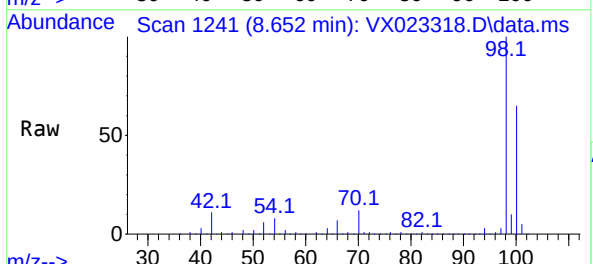
Manual Integrations
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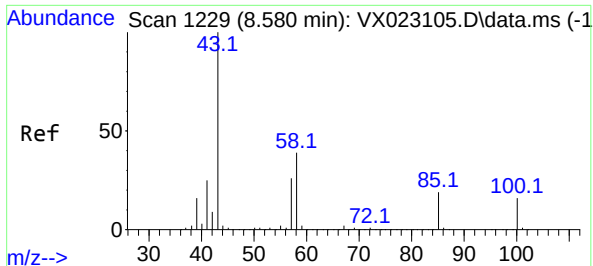
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#50
Toluene-d8
Concen: 47.278 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 98 Resp: 452312
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9





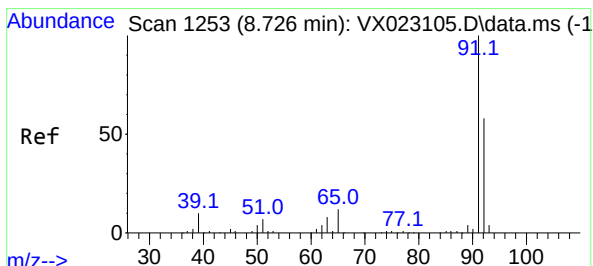
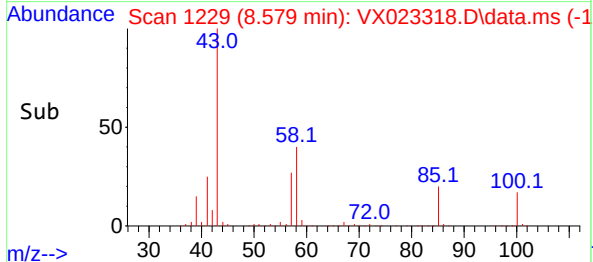
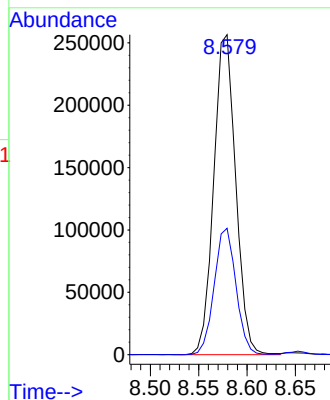
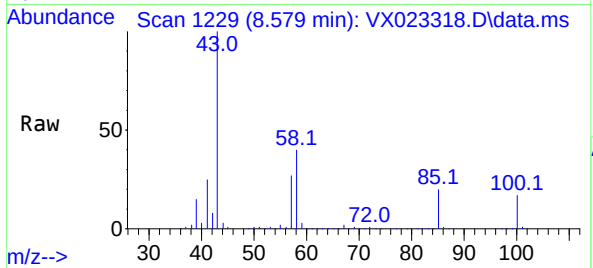
#51
4-Methyl-2-Pentanone
Concen: 101.697 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 43 Resp: 404860
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

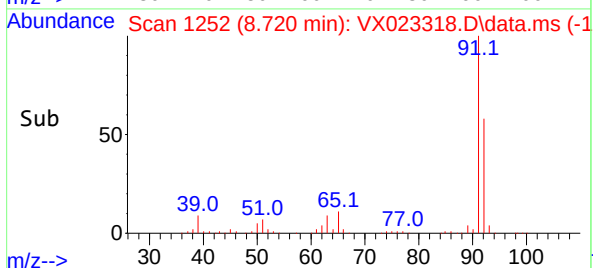
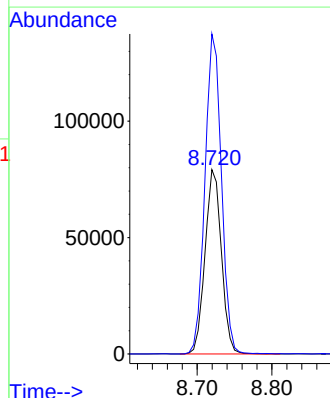
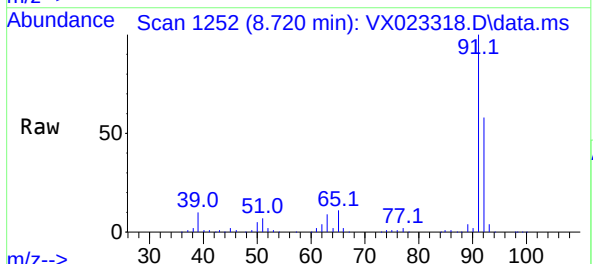
Manual Integrations
APPROVED

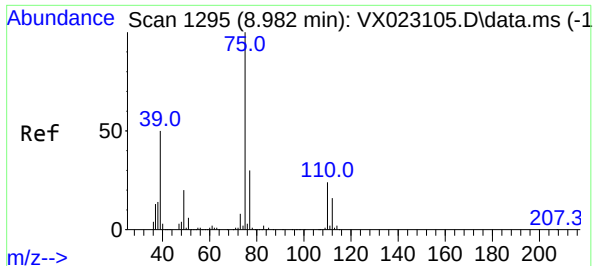
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#52
Toluene
Concen: 18.075 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 92 Resp: 120251
Ion Ratio Lower Upper
92 100
91 174.7 137.1 205.7





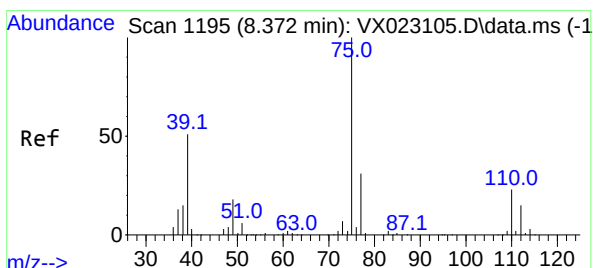
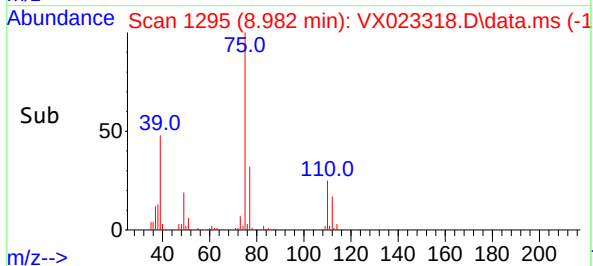
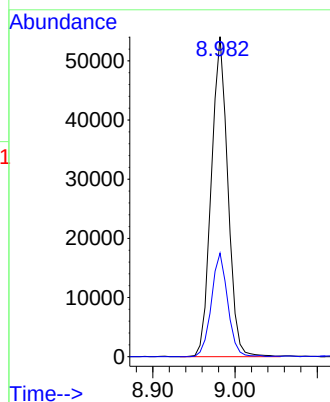
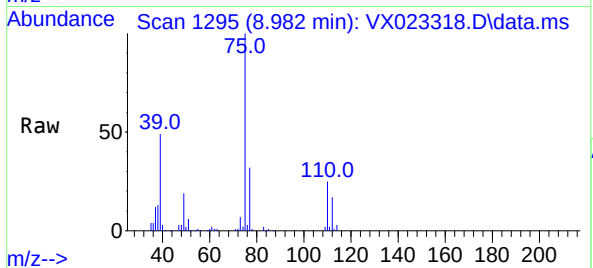
#53
t-1,3-Dichloropropene
Concen: 18.899 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 75 Resp: 75631
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

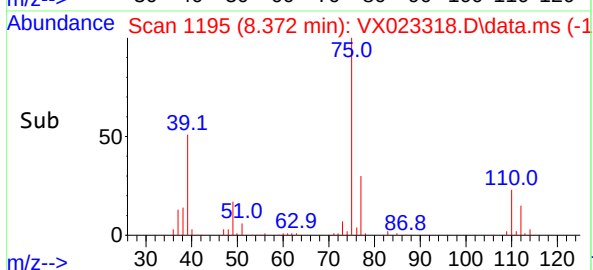
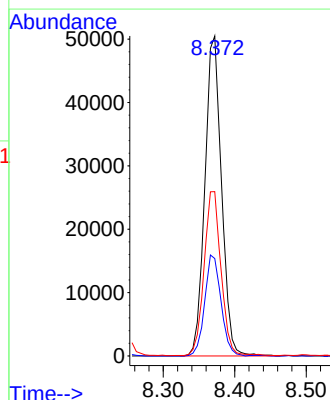
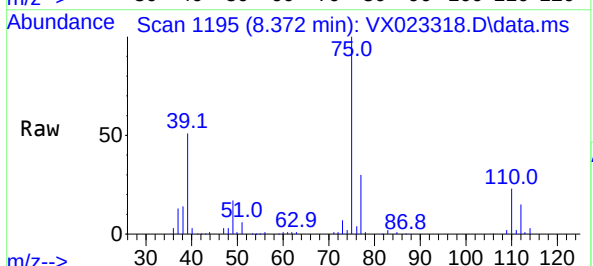
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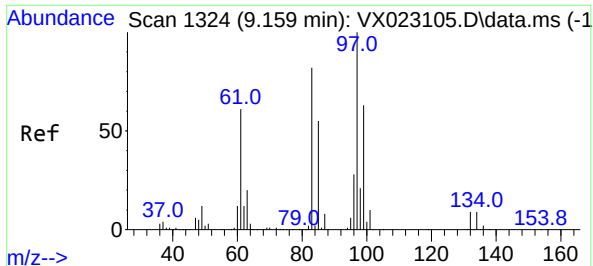
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 19.127 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 75 Resp: 81630
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 51.2 35.1 52.7





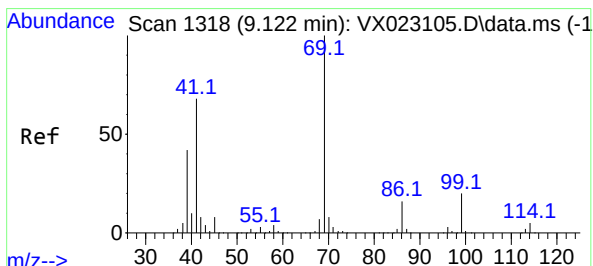
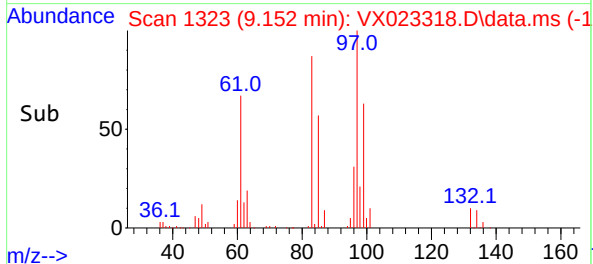
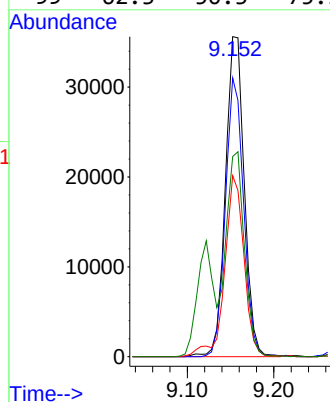
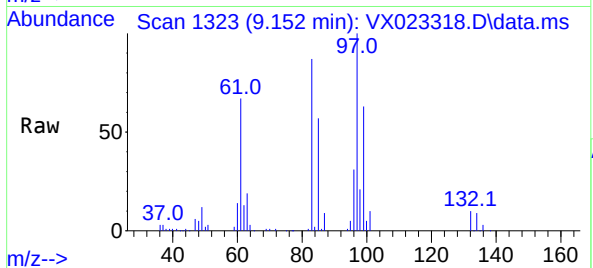
#55
1,1,2-Trichloroethane
Concen: 19.299 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 97	Resp: 53914
Ion Ratio	Lower Upper
97 100	
83 87.1	69.3 103.9
85 56.6	44.3 66.5
99 62.3	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

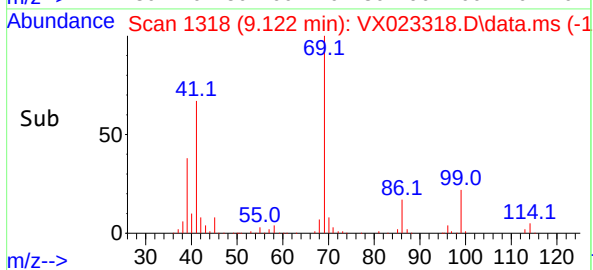
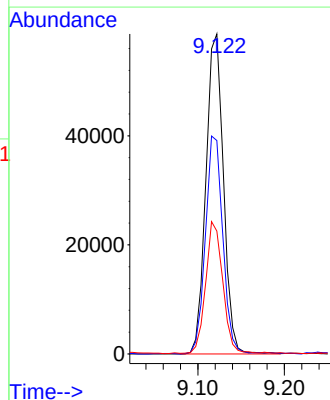
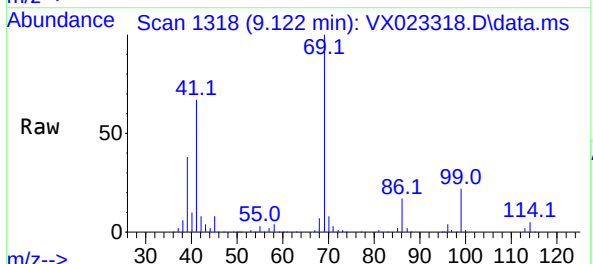
Manual Integrations
APPROVED

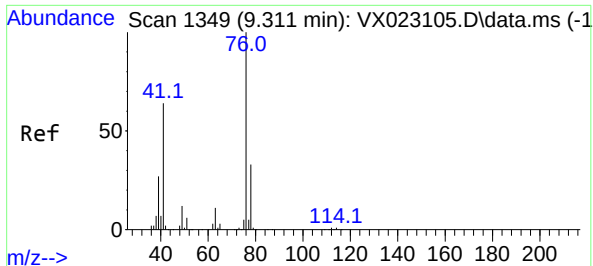
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#56
Ethyl methacrylate
Concen: 19.131 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 69	Resp: 82587		
Ion Ratio	Lower	Upper	
69 100			
41 67.6	46.8	70.2	
39 40.4	24.7	37.1#	

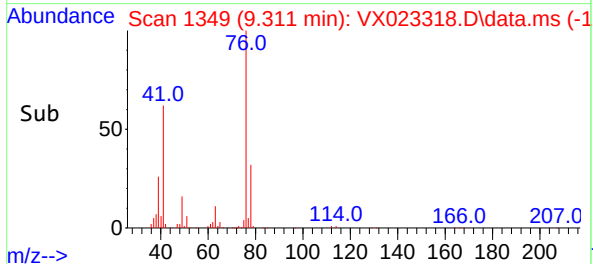
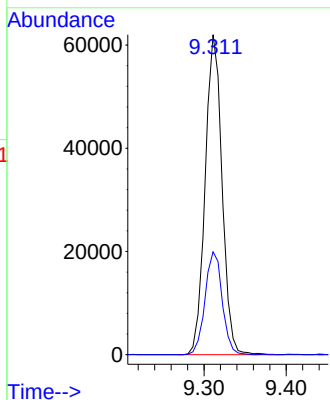
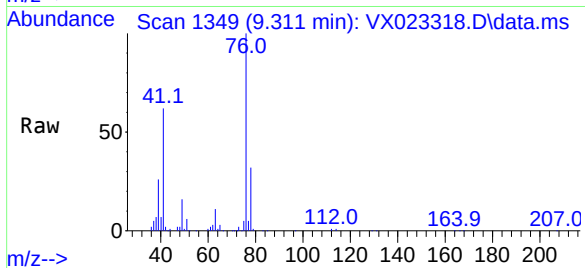




#57

1,3-Dichloropropane
Concen: 19.116 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

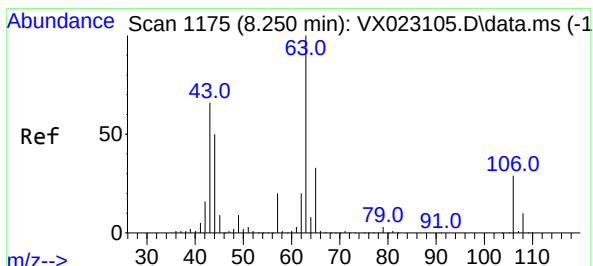
Tgt Ion: 76 Resp: 88271
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

Manual Integrations
APPROVED

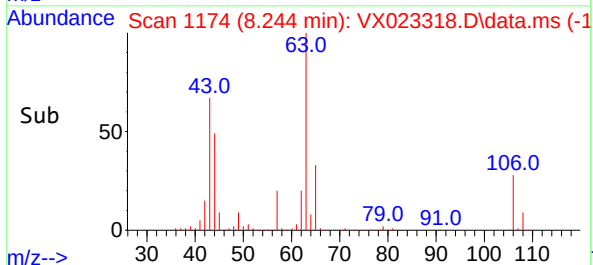
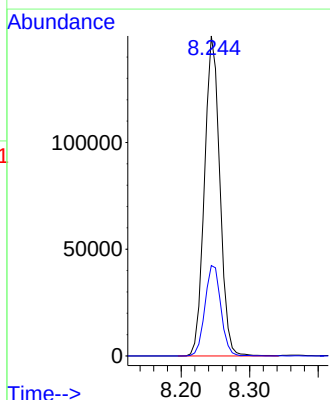
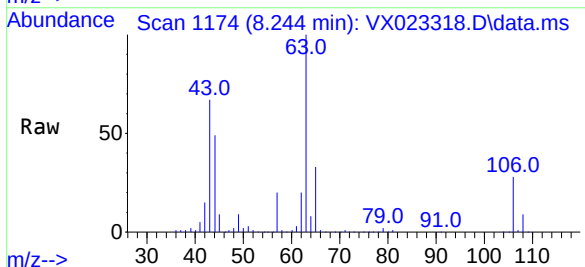
MMDadoda
7/19/2021 5:53:15 PM

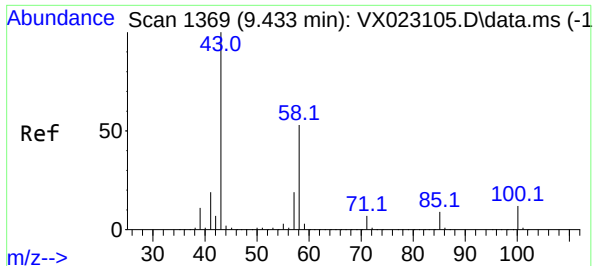


#58

2-Chloroethyl Vinyl ether
Concen: 102.447 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 63 Resp: 234068
Ion Ratio Lower Upper
63 100
106 29.3 23.5 35.3





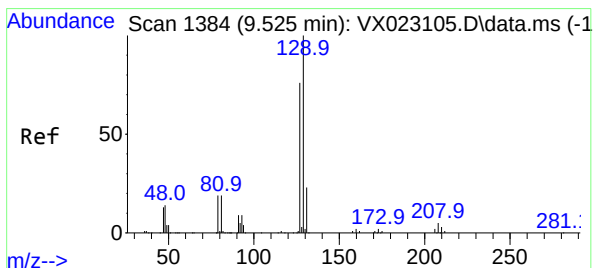
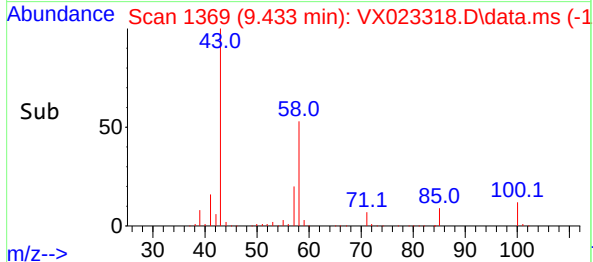
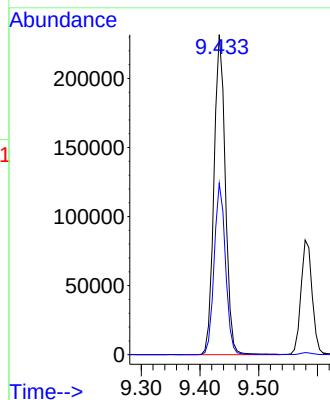
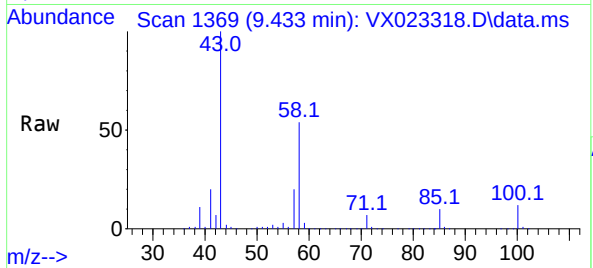
#59
2-Hexanone
Concen: 101.802 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 43 Resp: 310960
Ion Ratio Lower Upper
43 100
58 53.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

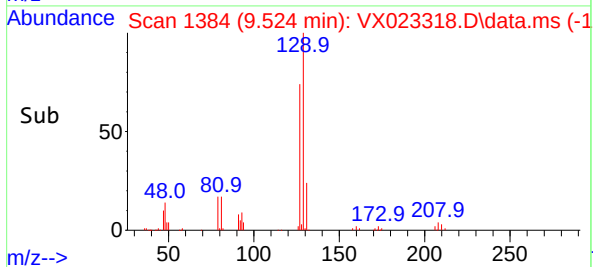
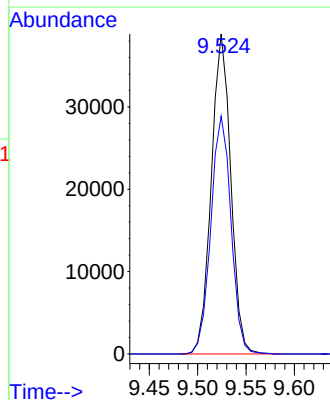
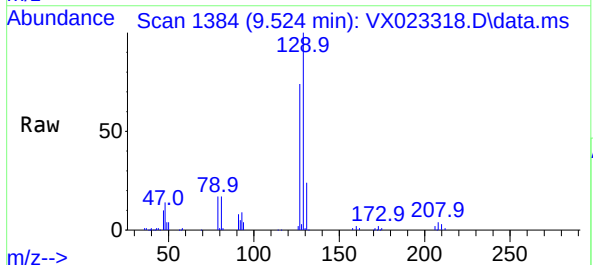
Manual Integrations
APPROVED

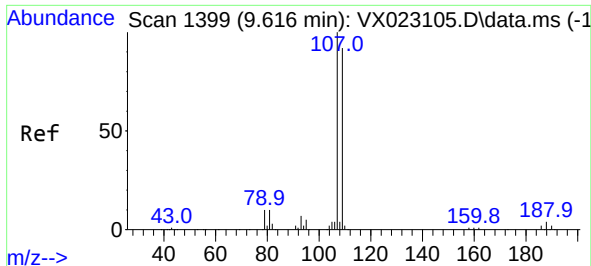
MMDadoda
7/19/2021 5:53:15 PM



#60
Dibromochloromethane
Concen: 19.470 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 129 Resp: 54413
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





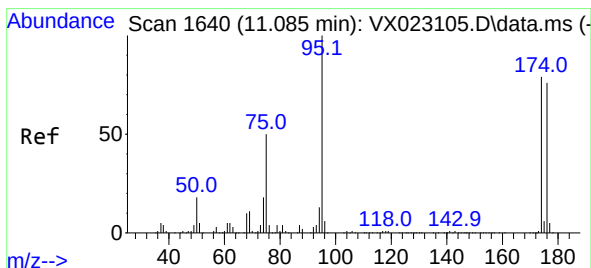
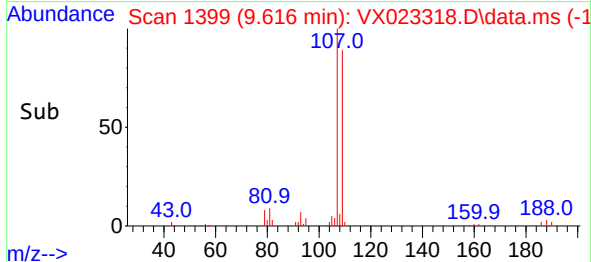
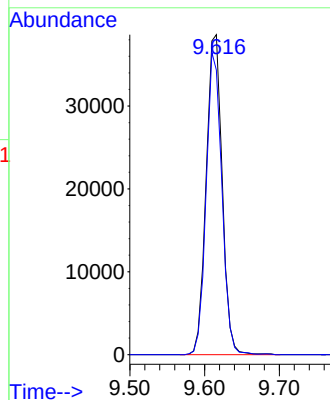
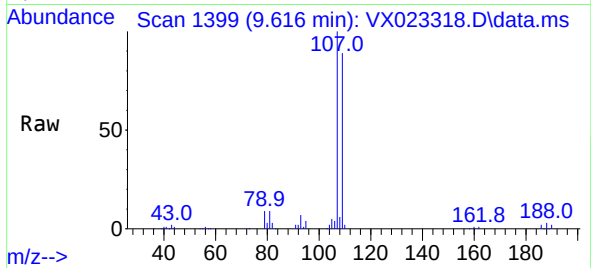
#61
1,2-Dibromoethane
Concen: 20.021 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion:107 Resp: 57406
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

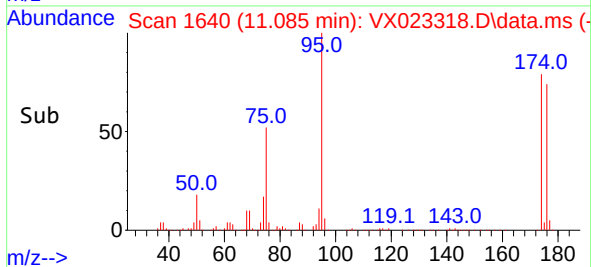
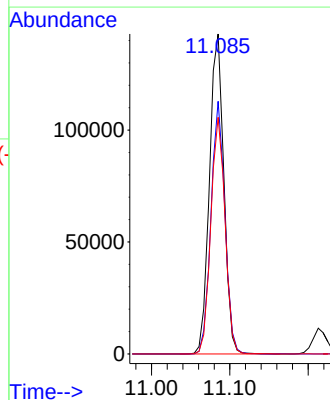
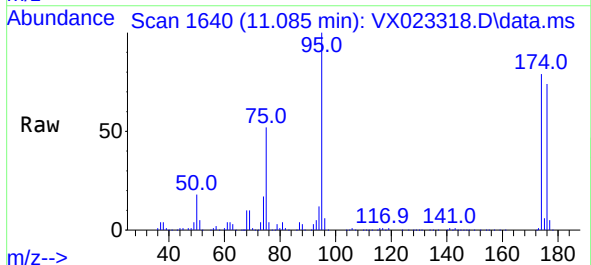
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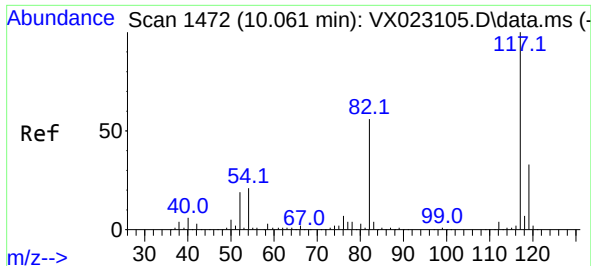
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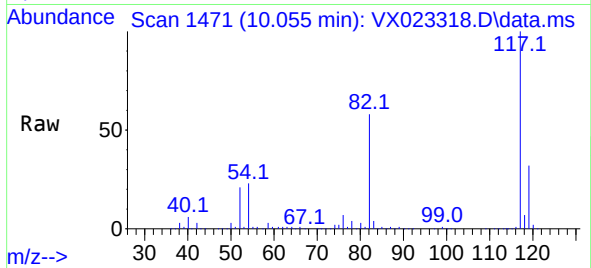
#62
4-Bromofluorobenzene
Concen: 49.084 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 95 Resp: 181289
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 73.3 0.0 155.8

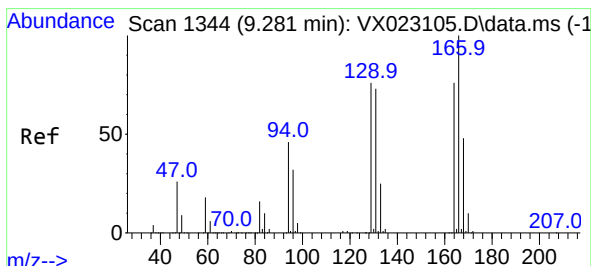
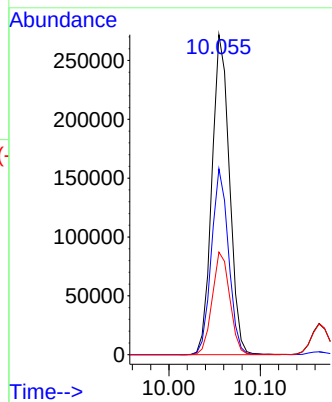
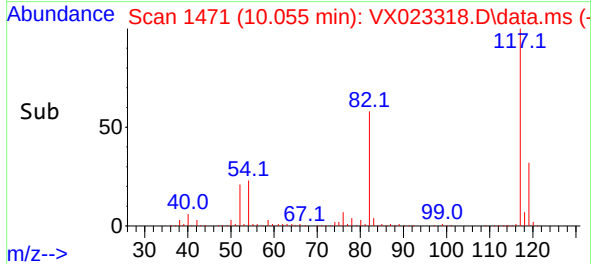




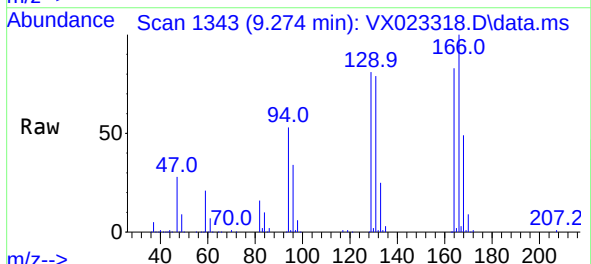
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



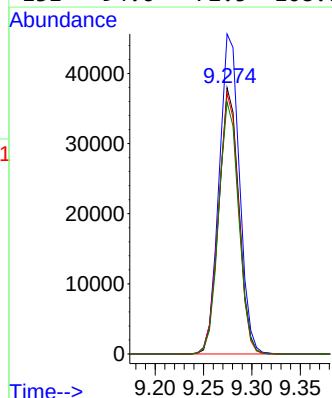
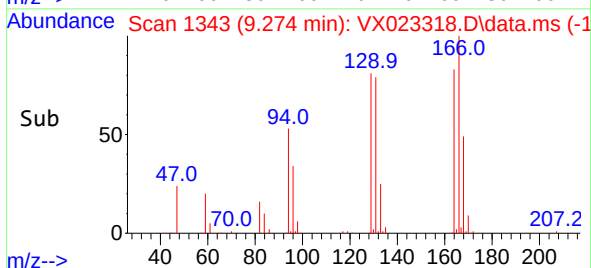
Tgt Ion:117 Resp: 361678
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.1 26.6 39.8



#64
Tetrachloroethene
Concen: 18.864 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.007 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



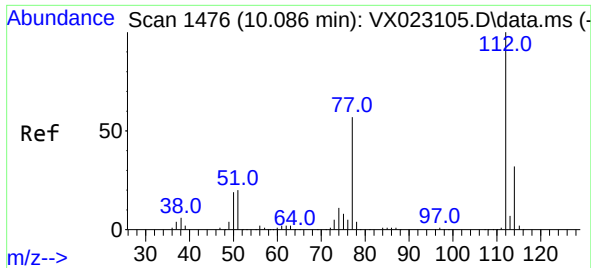
Tgt Ion:164 Resp: 54418
Ion Ratio Lower Upper
164 100
166 120.2 103.4 155.2
129 97.8 70.8 106.2
131 94.6 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

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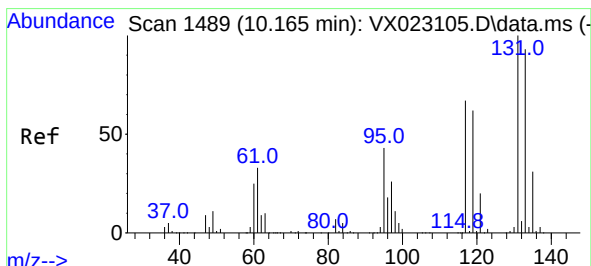
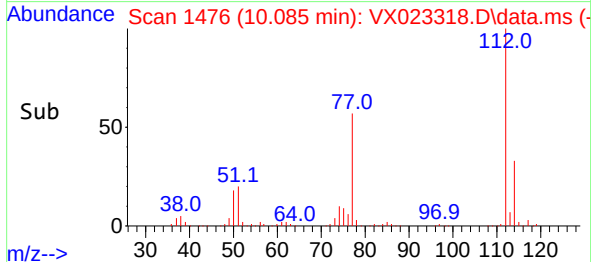
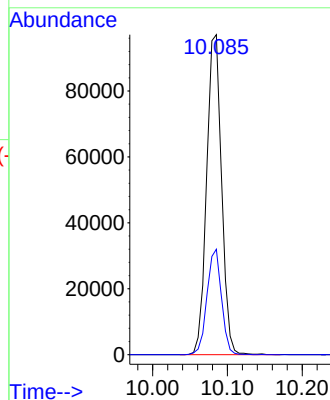
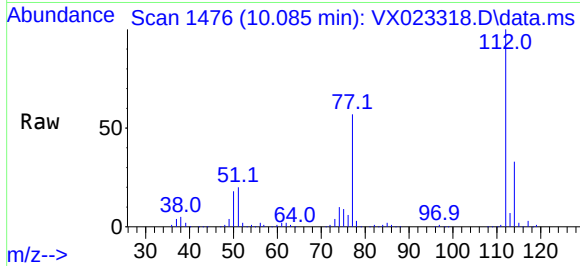
#65
Chlorobenzene
Concen: 18.830 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

Tgt Ion:112 Resp: 134628
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

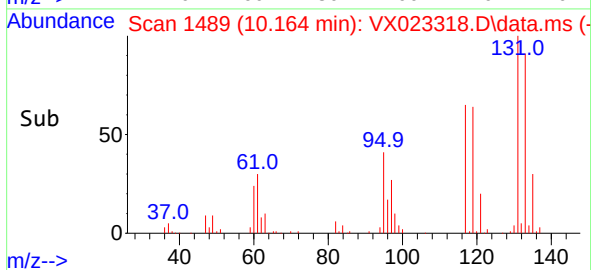
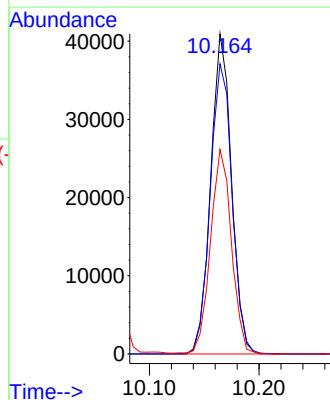
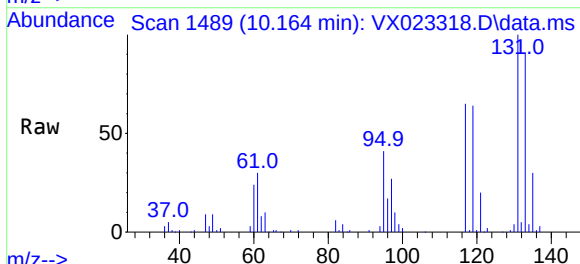
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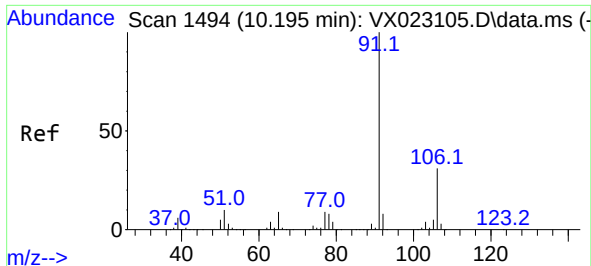
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.874 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

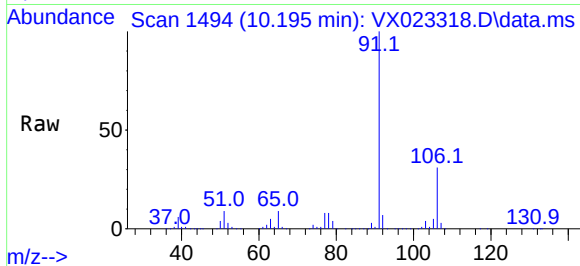
Tgt Ion:131 Resp: 53961
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 64.5 32.1 96.5





#67
Ethyl Benzene
Concen: 18.697 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

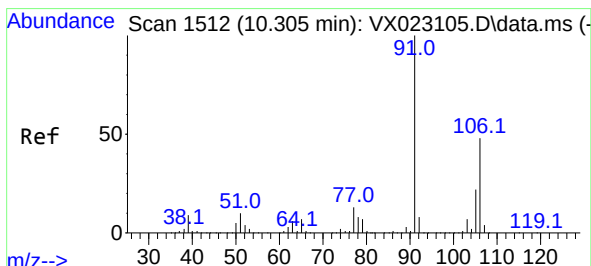
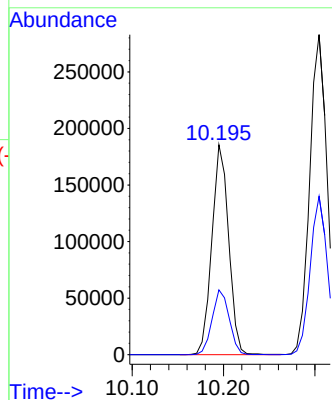
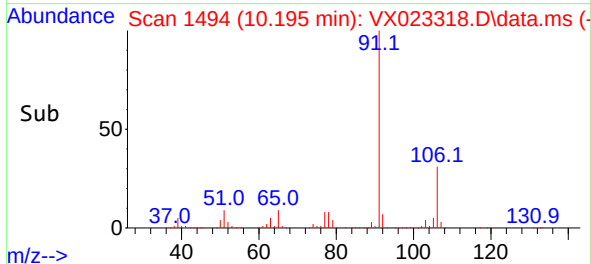
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



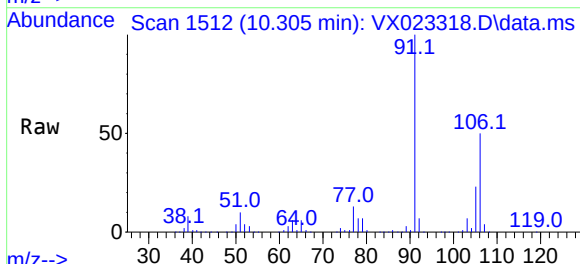
Tgt Ion: 91 Resp: 236306
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

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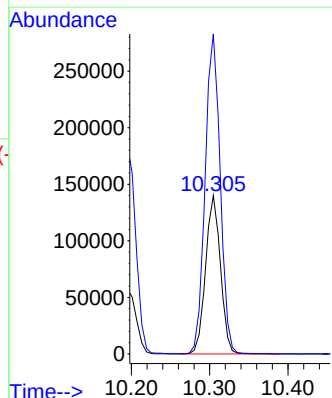
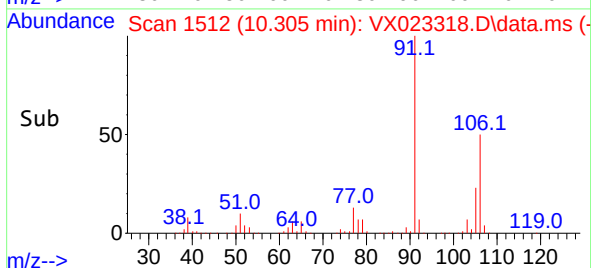
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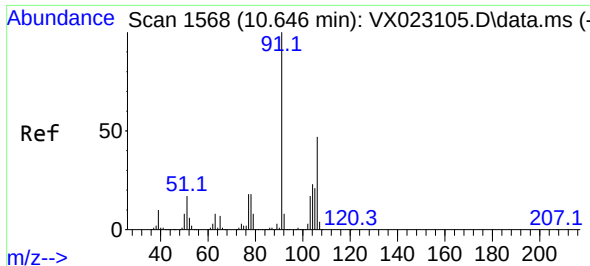


#68
m/p-Xylenes
Concen: 38.146 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

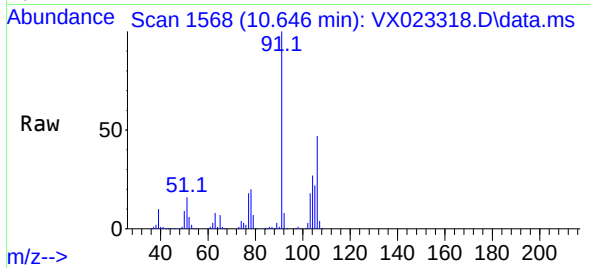


Tgt Ion: 106 Resp: 184068
Ion Ratio Lower Upper
106 100
91 205.3 162.8 244.2

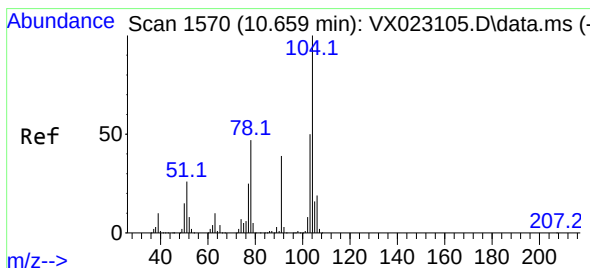
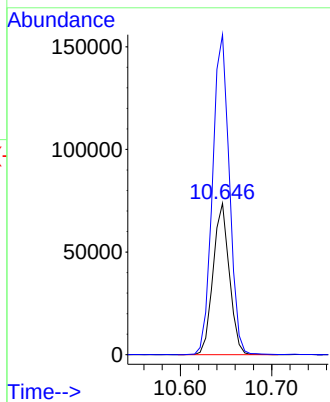
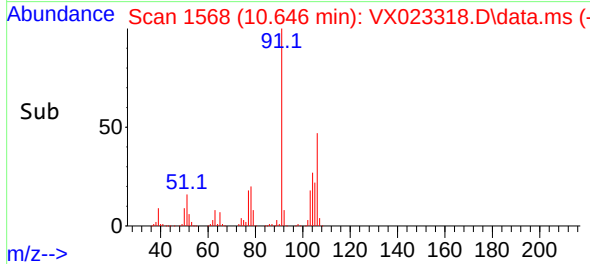




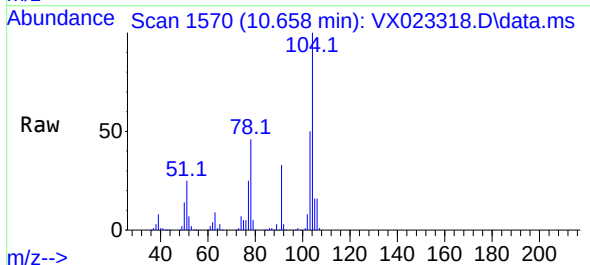
#69
o-Xylene
Concen: 18.669 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



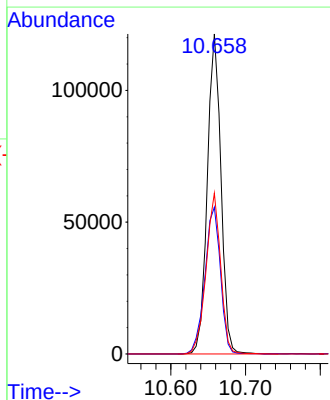
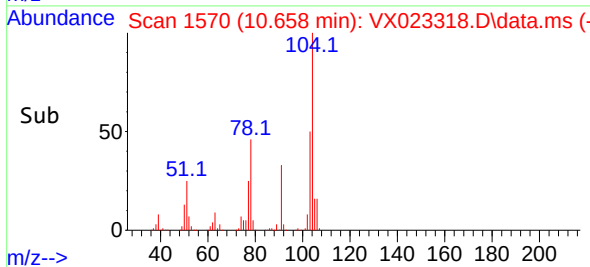
Tgt Ion:106 Resp: 90789
Ion Ratio Lower Upper
106 100
91 219.5 108.1 324.2



#70
Styrene
Concen: 19.390 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



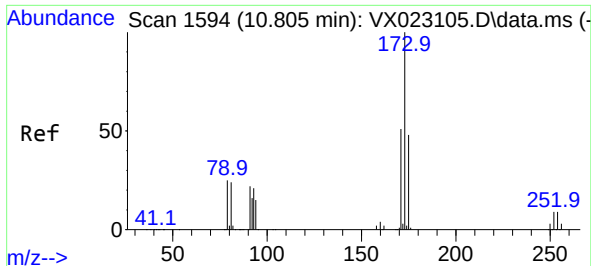
Tgt Ion:104 Resp: 154028
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 53.8 43.4 65.0



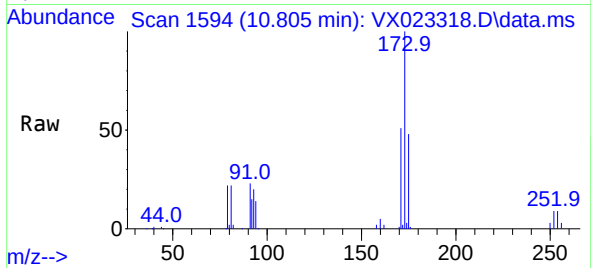
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

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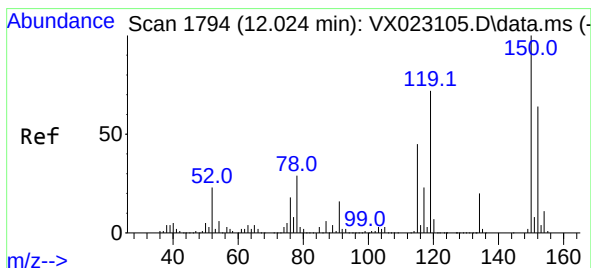
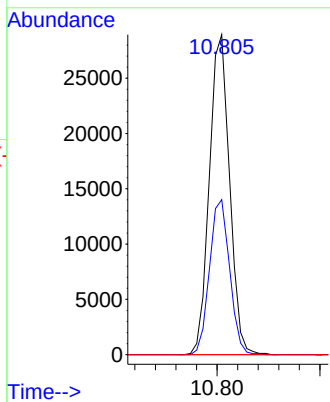
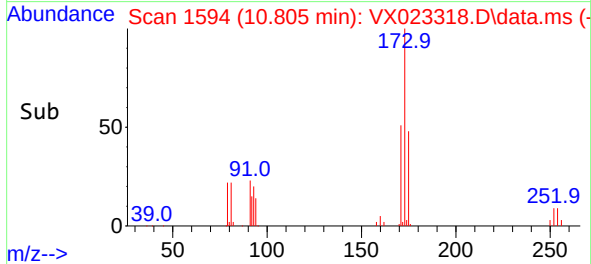
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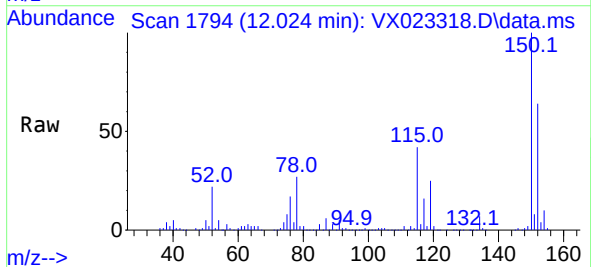
#71
Bromoform
Concen: 20.554 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



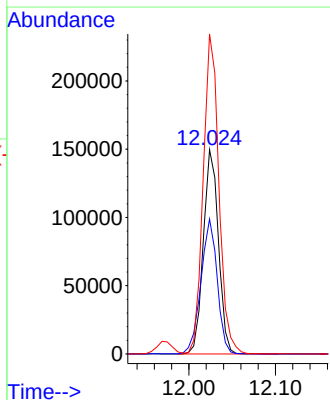
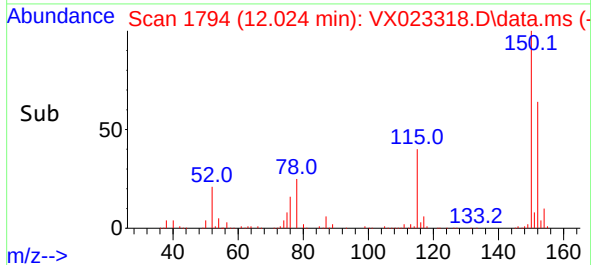
Tgt Ion:173 Resp: 39451
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



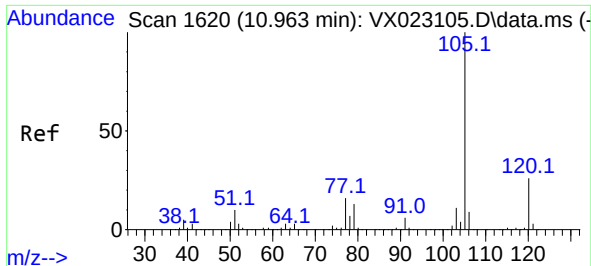
Tgt Ion:152 Resp: 181071
Ion Ratio Lower Upper
152 100
115 71.4 41.1 123.3
150 163.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

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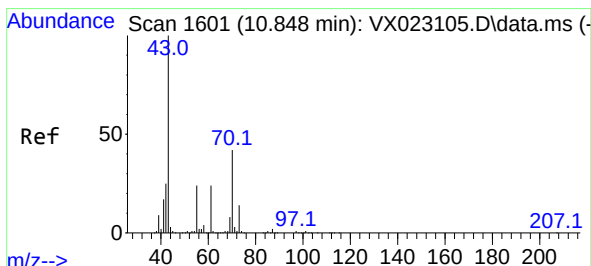
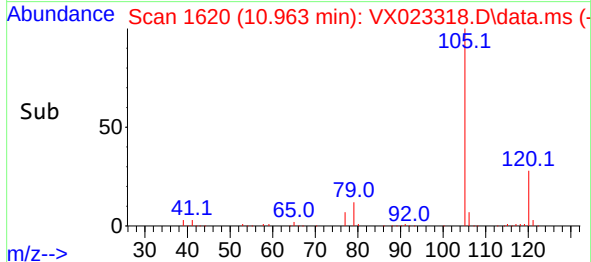
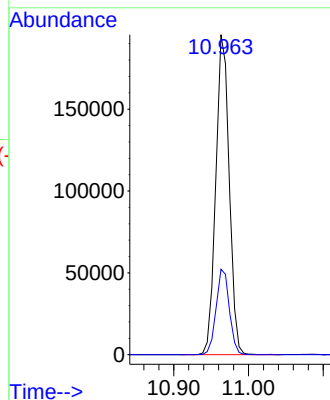
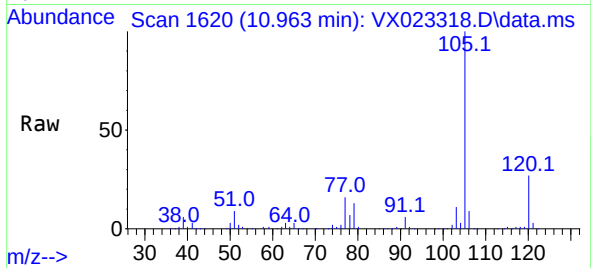
#73
Isopropylbenzene
Concen: 19.200 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 105 Resp: 244916
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

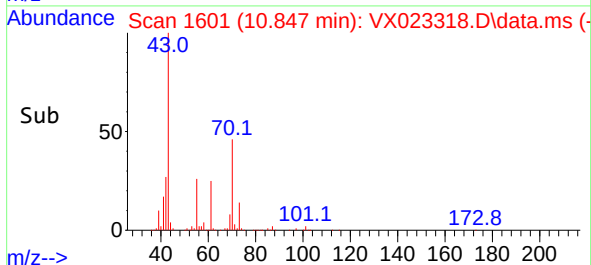
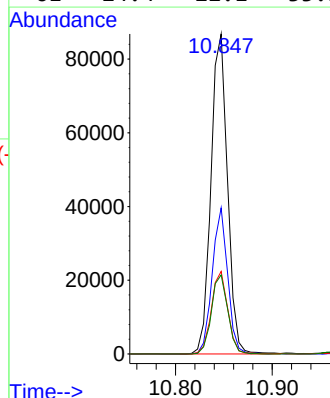
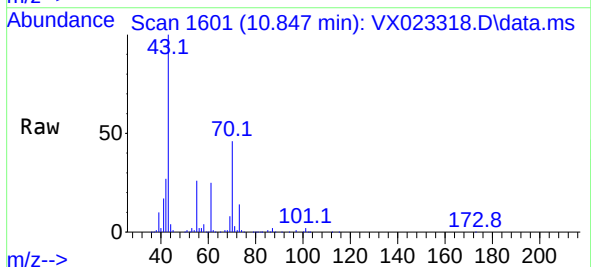
Manual Integrations
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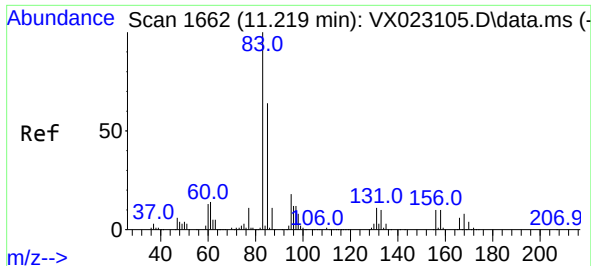
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#74
N-ethyl acetate
Concen: 19.076 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

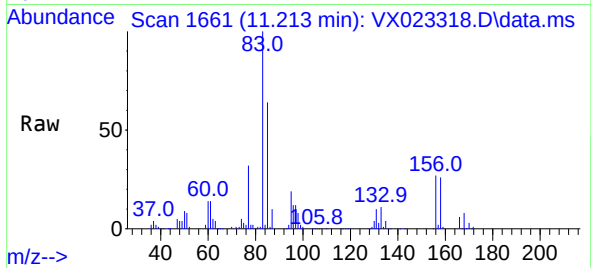
Tgt Ion: 43 Resp: 103254
Ion Ratio Lower Upper
43 100
70 42.7 39.0 58.6
55 25.6 21.5 32.3
61 24.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.231 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

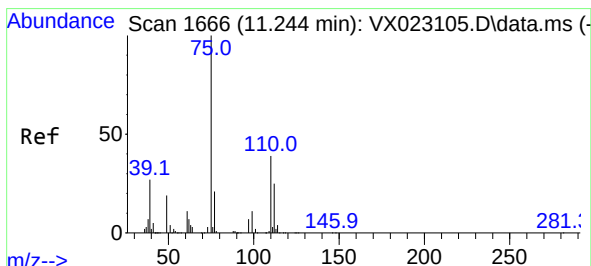
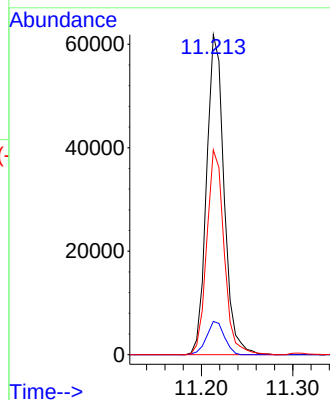
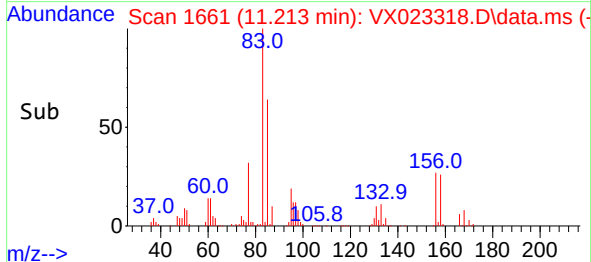
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



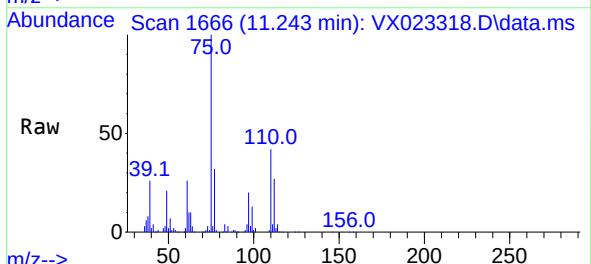
Tgt Ion: 83 Resp: 81993
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 63.5 31.8 95.4

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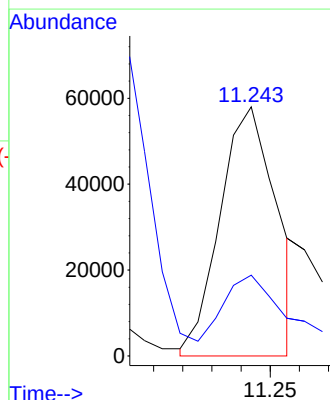
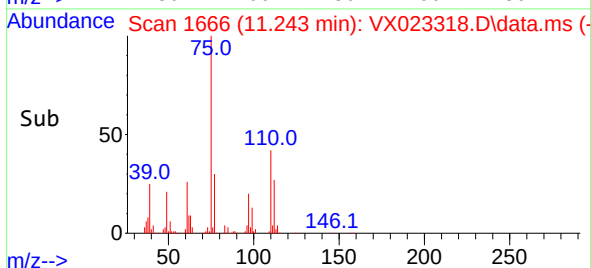
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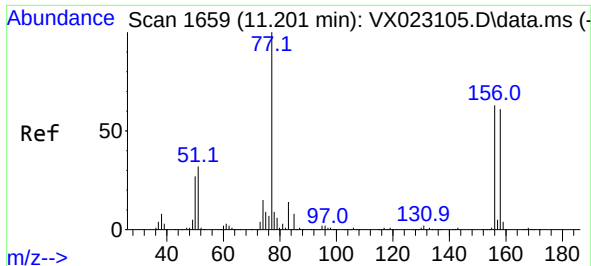


#76
1,2,3-Trichloropropane
Concen: 21.378 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



Tgt Ion: 75 Resp: 77896
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5





#77
Bromobenzene
Concen: 19.169 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

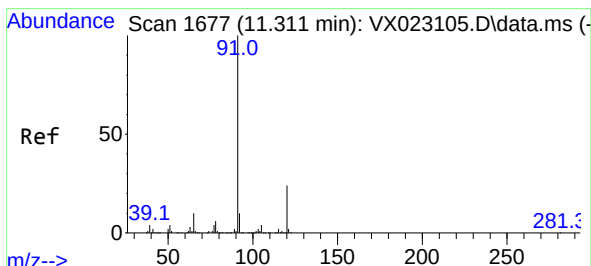
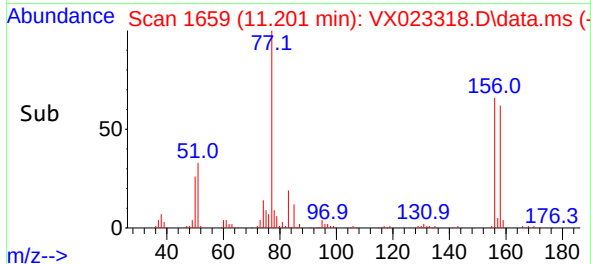
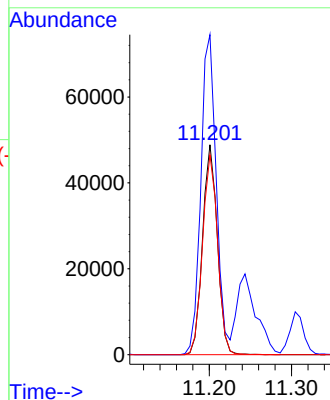
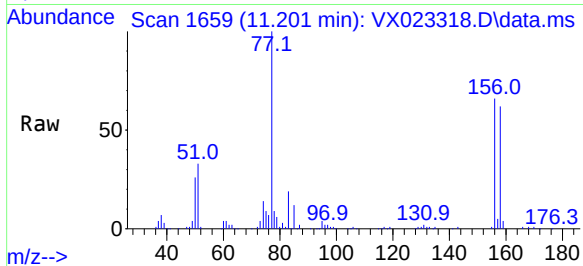
Tgt Ion: 156 Resp: 61051

Ion	Ratio	Lower	Upper
156	100		
77	159.2	82.8	248.6
158	97.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

Manual Integrations
APPROVED

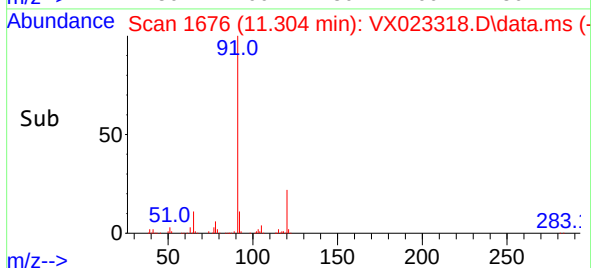
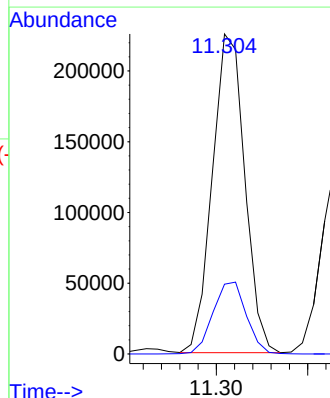
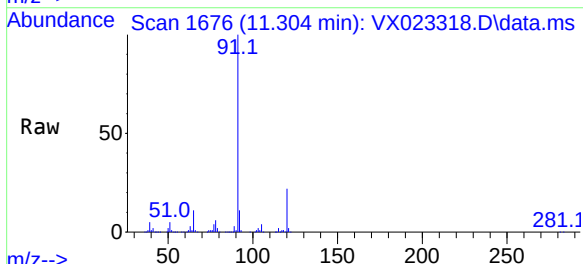
MMDadoda
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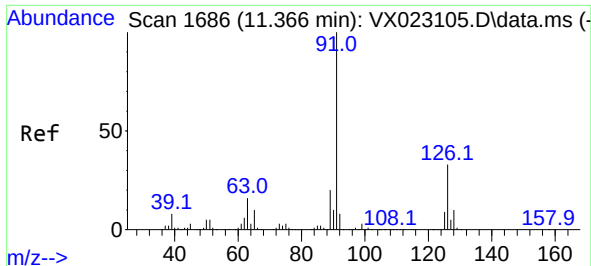


#78
n-propylbenzene
Concen: 18.863 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.007 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 91 Resp: 278238

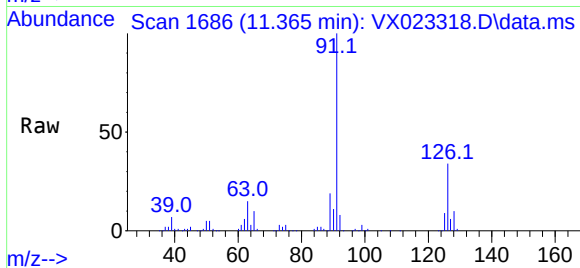
Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.5	34.5





#79
2-Chlorotoluene
Concen: 18.988 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

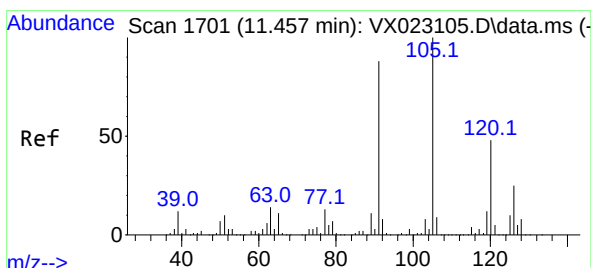
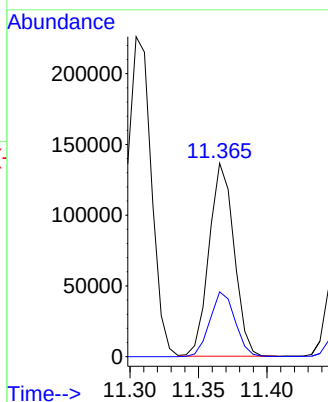
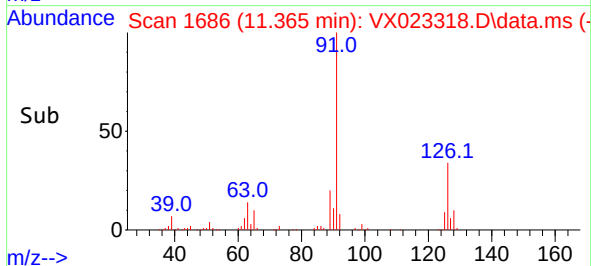
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



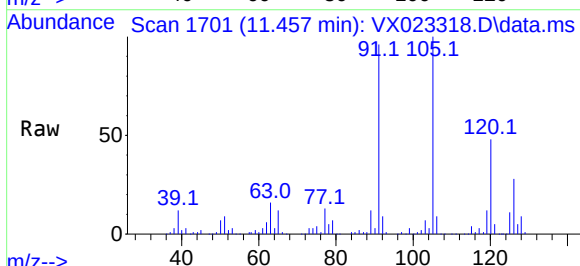
Tgt Ion: 91 Resp: 173101
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

Manual Integrations
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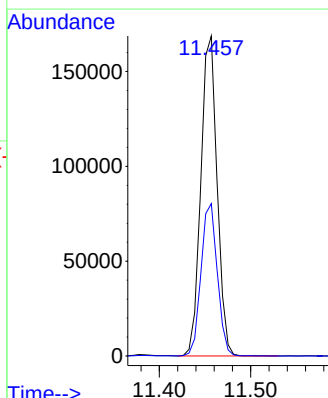
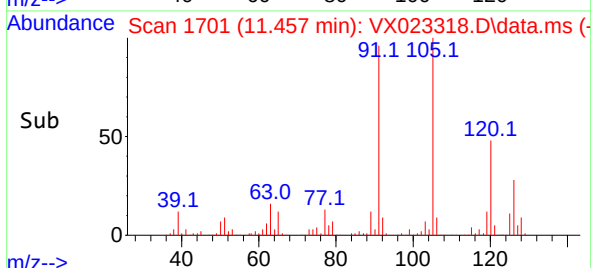
MMDadoda
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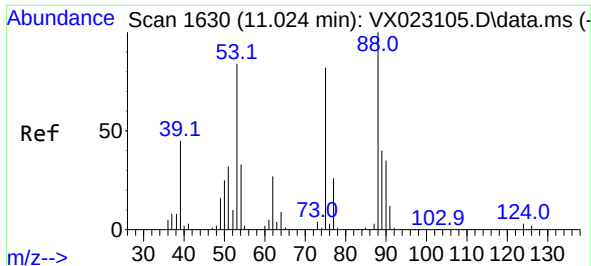


#80
1,3,5-Trimethylbenzene
Concen: 18.966 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



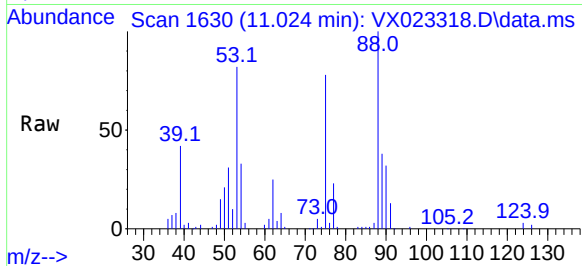
Tgt Ion: 105 Resp: 208310
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 21.166 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

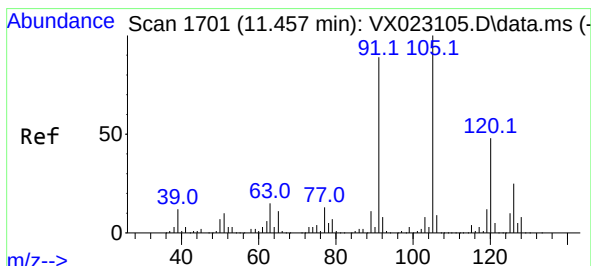
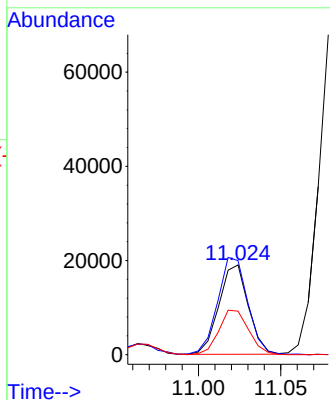
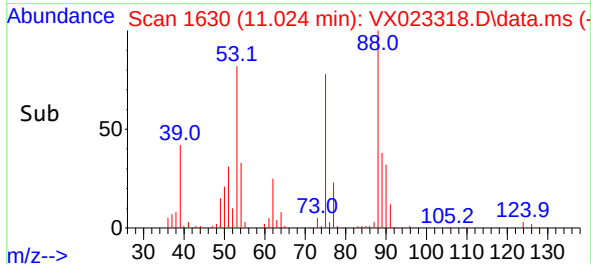
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



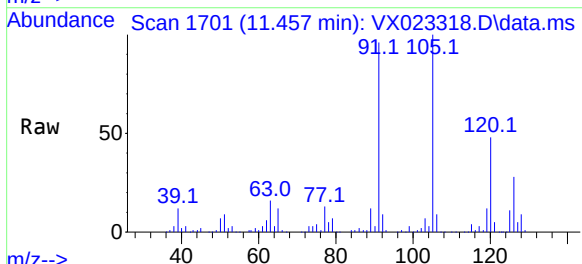
Tgt Ion: 75 Resp: 23652
Ion Ratio Lower Upper
75 100
53 111.0 74.5 111.7
89 50.8 37.9 56.9

Manual Integrations
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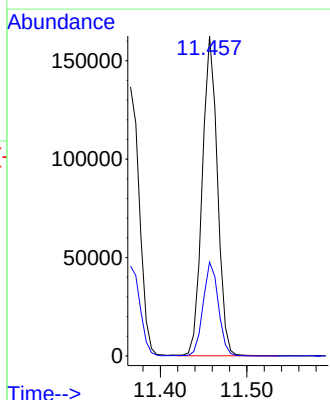
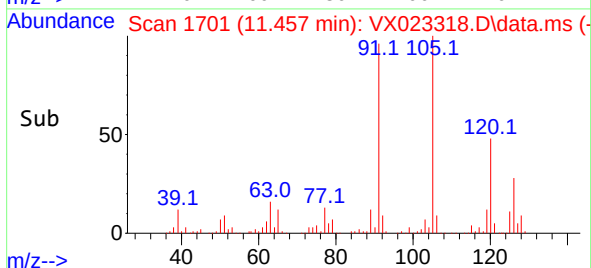
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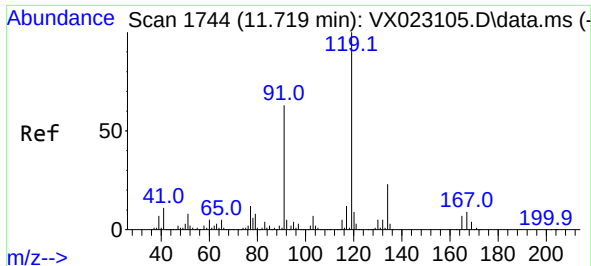


#82
4-Chlorotoluene
Concen: 19.211 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



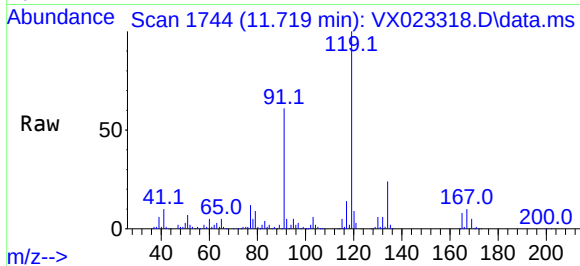
Tgt Ion: 91 Resp: 197772
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.763 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

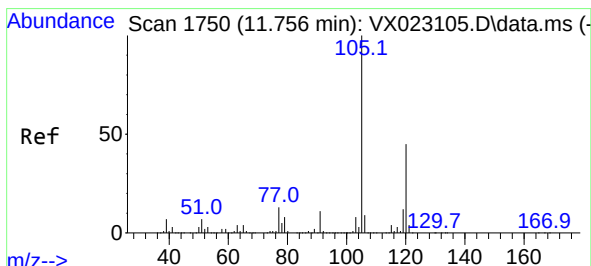
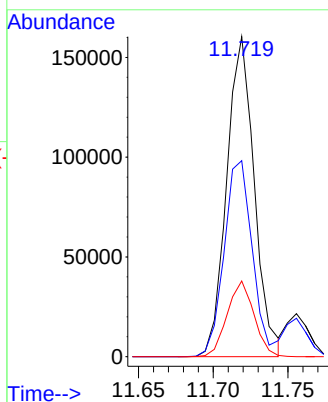
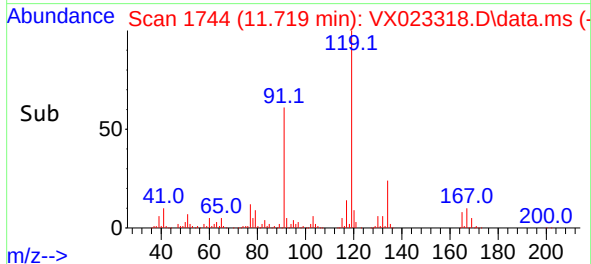
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



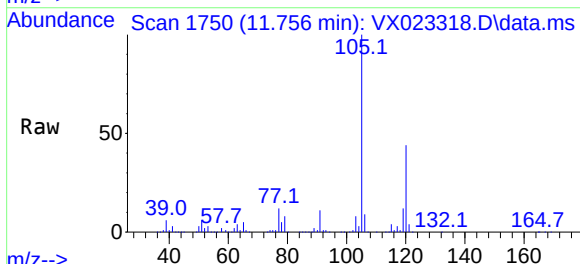
Tgt Ion:119 Resp: 206025
Ion Ratio Lower Upper
119 100
91 61.9 27.9 83.7
134 23.0 11.3 33.9

Manual Integrations
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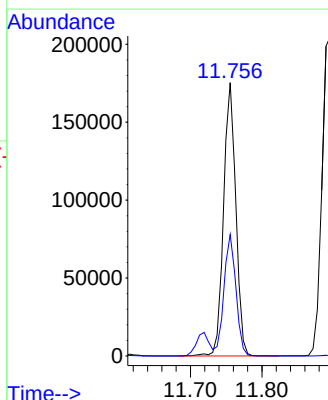
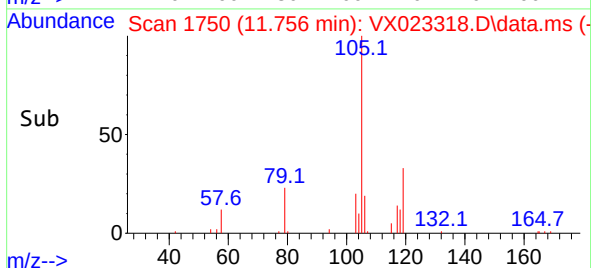
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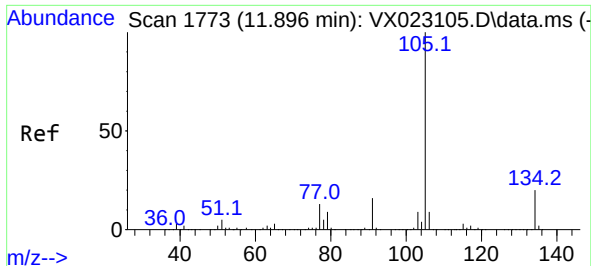


#84
1,2,4-Trimethylbenzene
Concen: 19.265 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



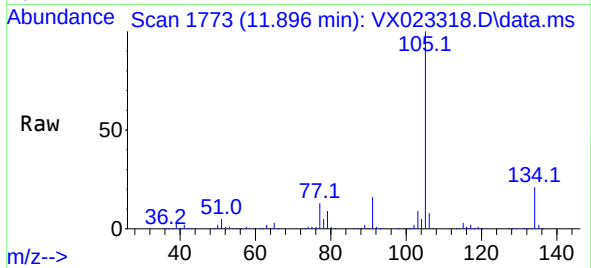
Tgt Ion:105 Resp: 209104
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3





#85
sec-Butylbenzene
Concen: 19.293 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

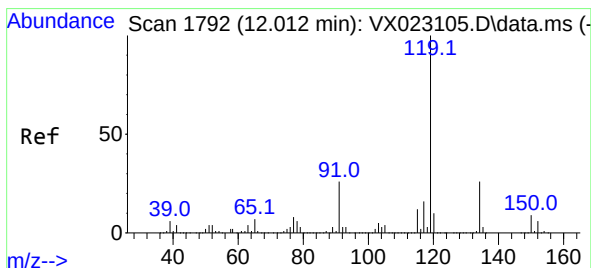
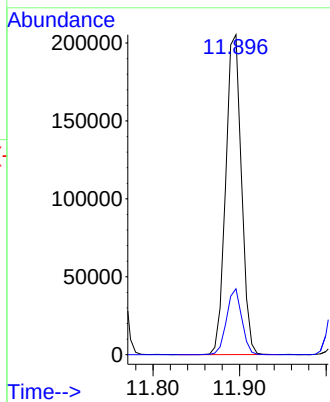
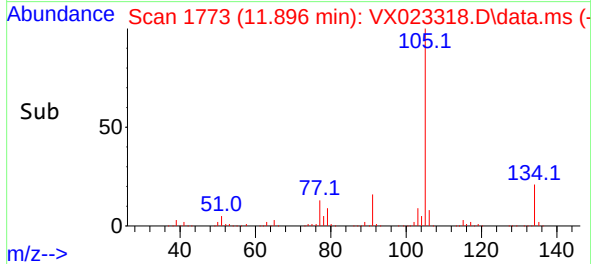
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



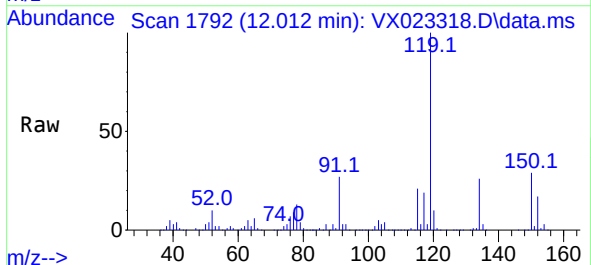
Tgt Ion:105 Resp: 258794
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

Manual Integrations
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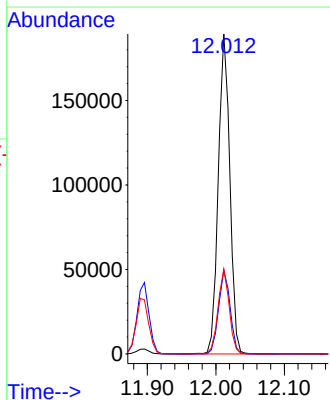
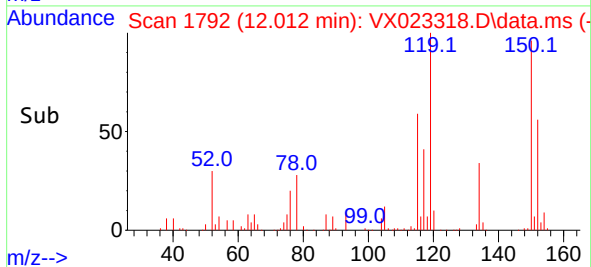
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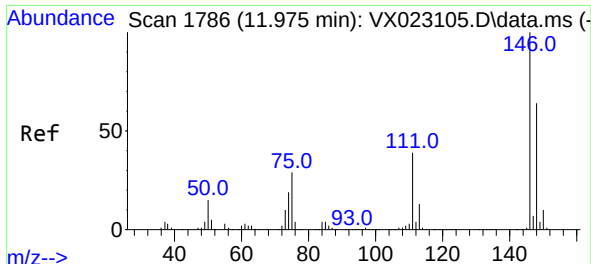


#86
p-Isopropyltoluene
Concen: 19.576 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



Tgt Ion:119 Resp: 220276
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 25.9 11.7 35.0





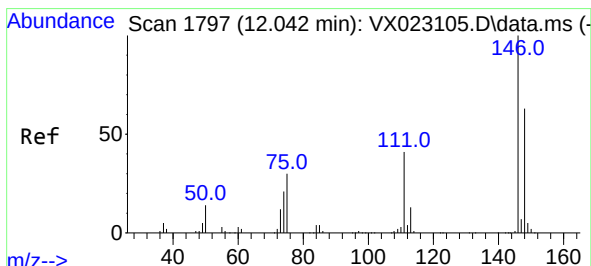
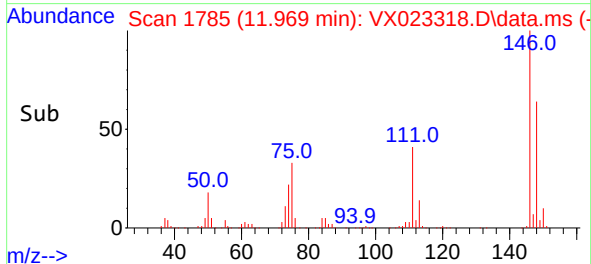
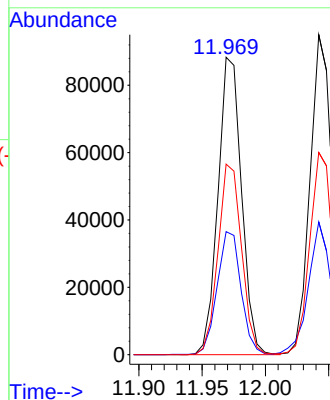
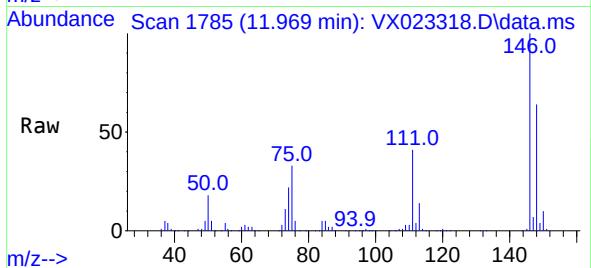
#87
1,3-Dichlorobenzene
Concen: 19.087 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion:146 Resp: 114148
Ion Ratio Lower Upper
146 100
111 42.1 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

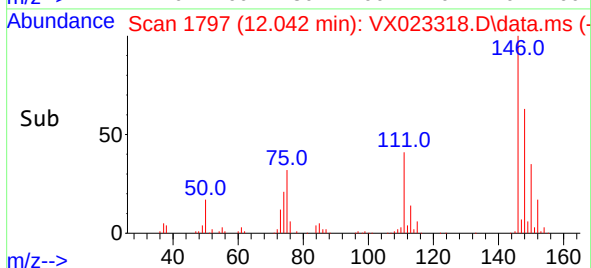
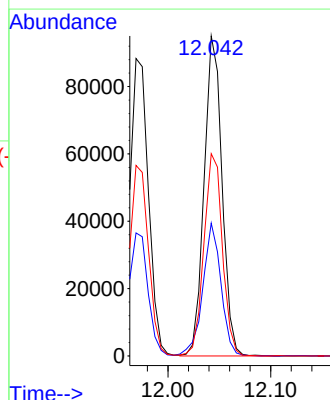
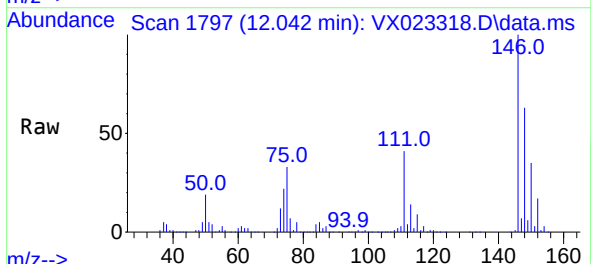
Manual Integrations
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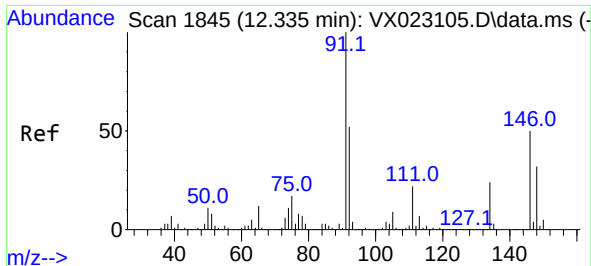
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#88
1,4-Dichlorobenzene
Concen: 19.152 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

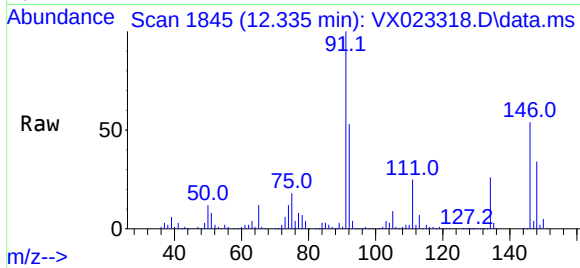
Tgt Ion:146 Resp: 115328
Ion Ratio Lower Upper
146 100
111 42.2 19.6 58.8
148 65.4 31.6 95.0





#89
n-Butylbenzene
Concen: 18.744 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

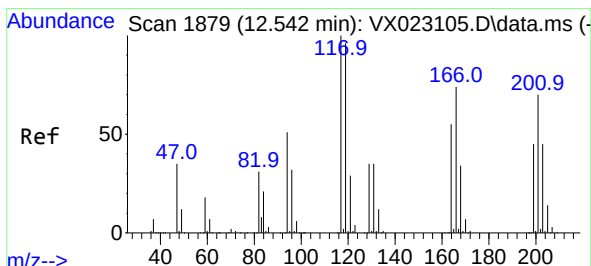
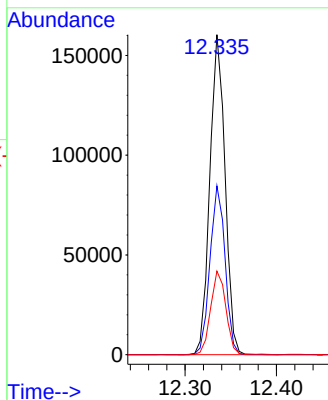
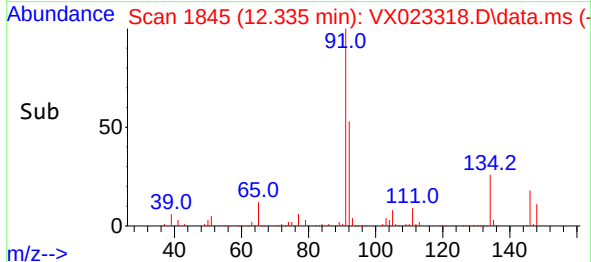
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



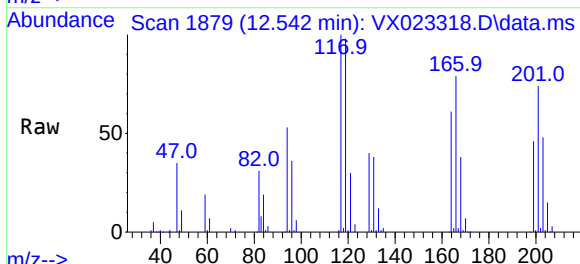
Tgt Ion: 91 Resp: 184753
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 26.1 13.2 39.5

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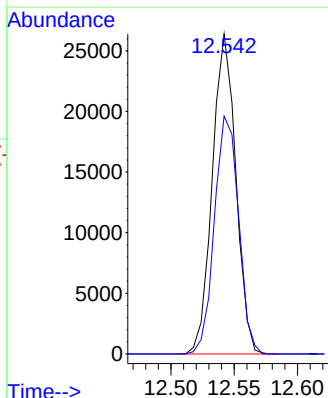
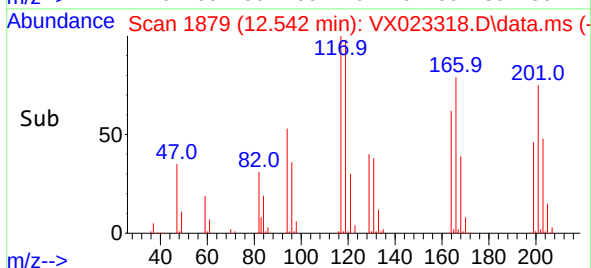
MMDadoda
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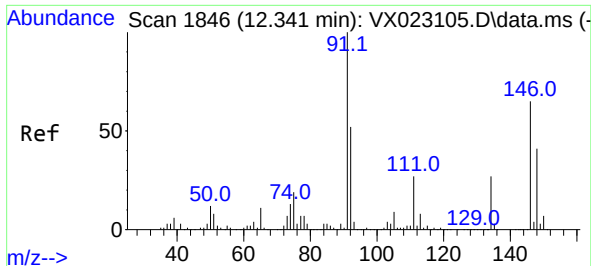


#90
Hexachloroethane
Concen: 19.630 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



Tgt Ion: 117 Resp: 34059
Ion Ratio Lower Upper
117 100
201 76.3 40.4 121.2





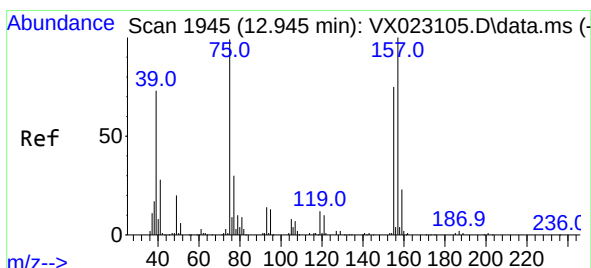
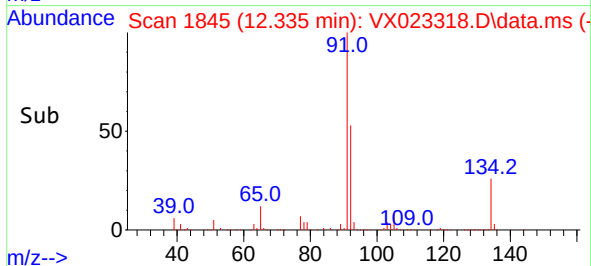
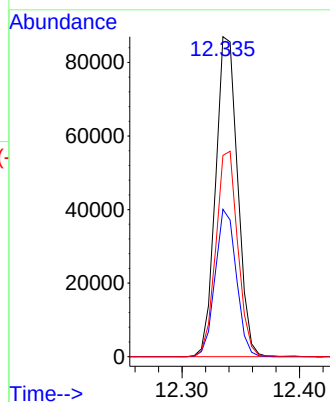
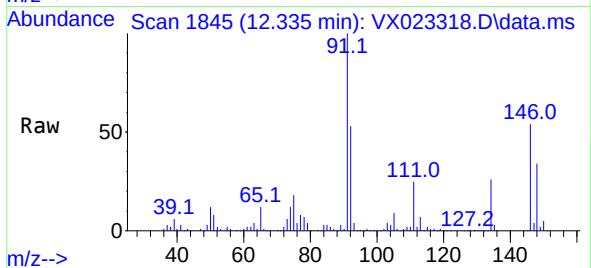
#91
1,2-Dichlorobenzene
Concen: 19.047 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 146 Resp: 113317
Ion Ratio Lower Upper
146 100
111 44.2 20.8 62.2
148 63.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

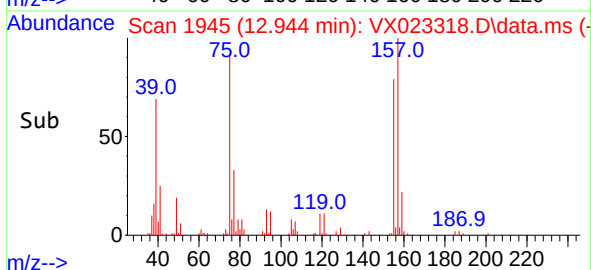
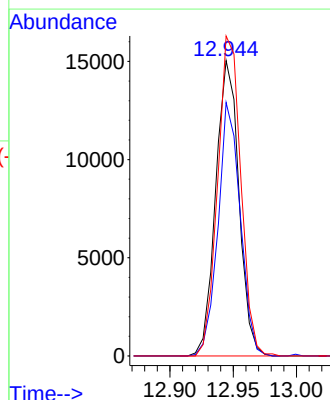
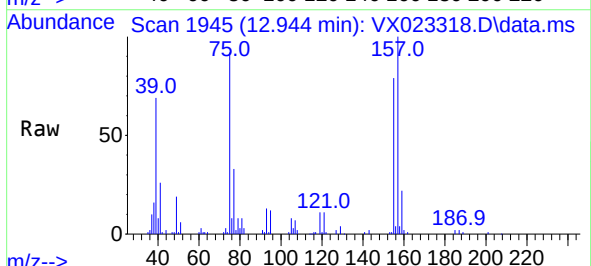
Manual Integrations
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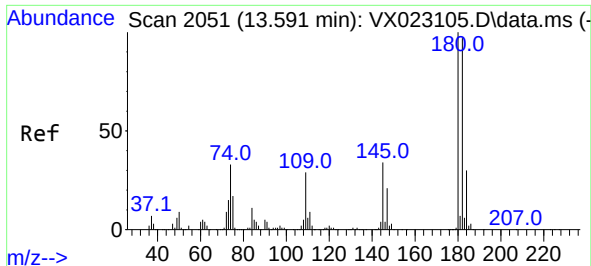
MMDadoda
7/19/2021 5:53:15 PM



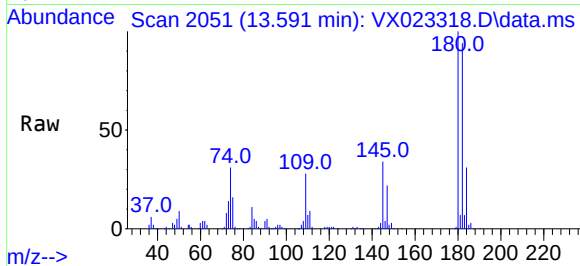
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.826 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22

Tgt Ion: 75 Resp: 19133
Ion Ratio Lower Upper
75 100
155 82.3 45.3 135.9
157 108.4 57.7 173.1

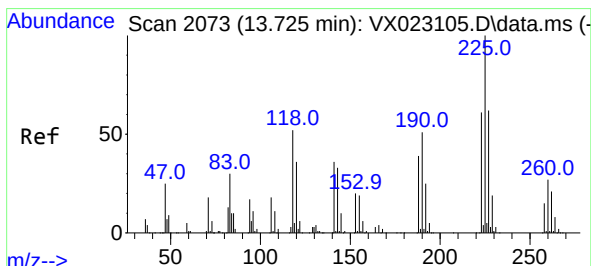
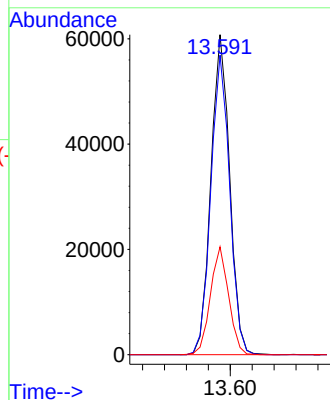
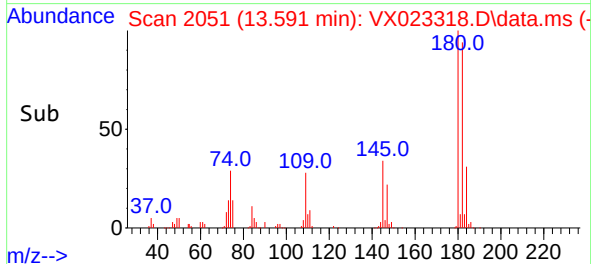




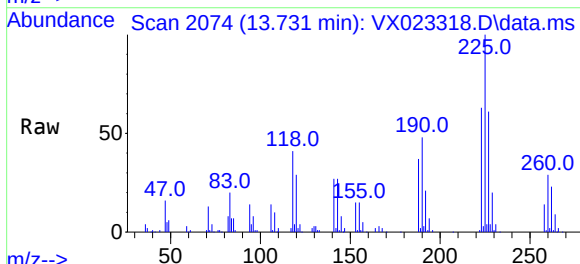
#93
1,2,4-Trichlorobenzene
Concen: 19.679 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



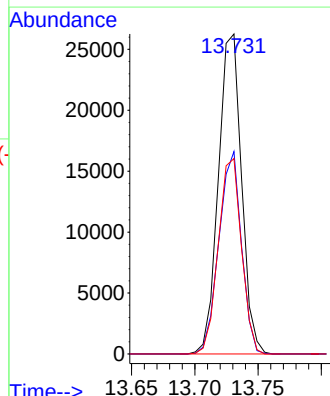
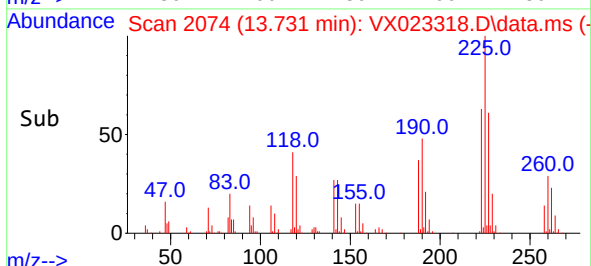
Tgt Ion:180 Resp: 72117
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 32.8 15.0 45.0



#94
Hexachlorobutadiene
Concen: 21.490 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



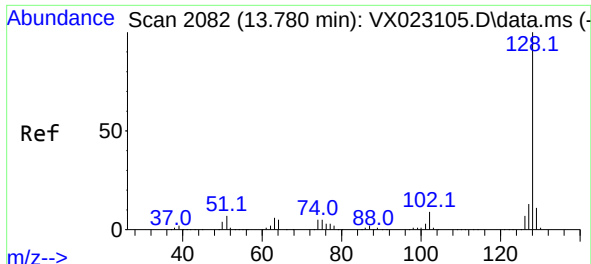
Tgt Ion:225 Resp: 33345
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.2
227 61.1 31.6 95.0



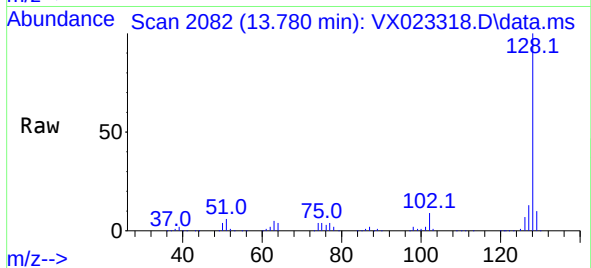
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

Manual Integrations
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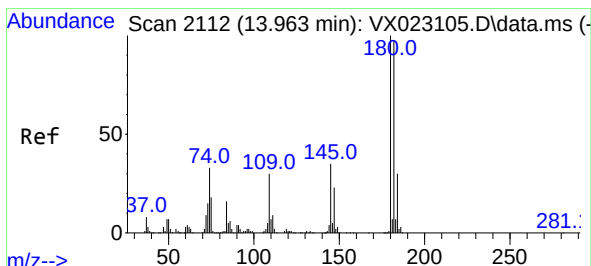
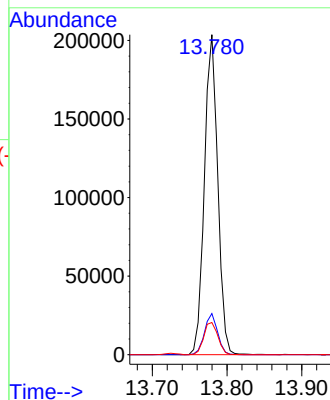
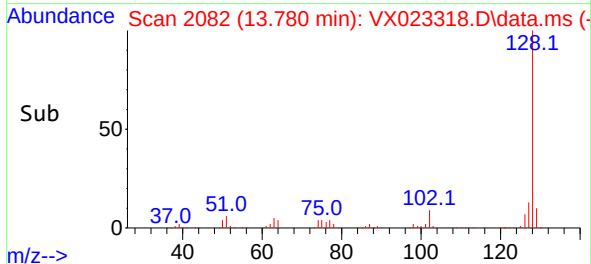
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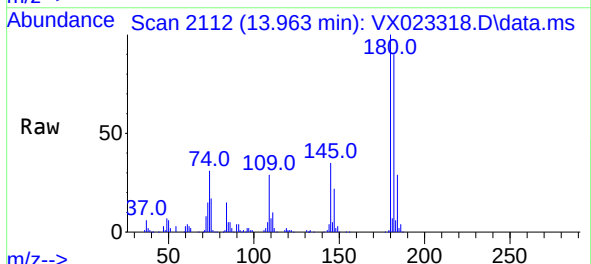
#95
Naphthalene
Concen: 19.457 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



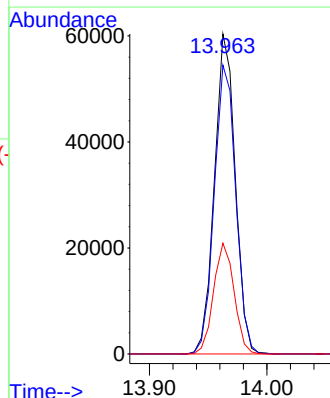
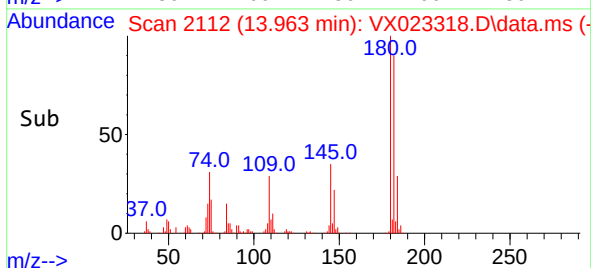
Tgt Ion:128 Resp: 252214
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.192 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023318.D
Acq: 16 Jul 2021 11:22



Tgt Ion:180 Resp: 74424
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.9
145 34.2 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

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