

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023707.D
 Acq On : 13 Aug 2021 22:54
 Operator : JC/MD
 Sample : VX0813WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBS02

Manual Integrations
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Quant Time: Aug 14 05:31:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	196555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	318777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143354	58.468	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.940%
35) Dibromofluoromethane	5.397	113	110748	55.565	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.120%
50) Toluene-d8	8.653	98	406637	55.530	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	111.060%
62) 4-Bromofluorobenzene	11.085	95	149781	60.152	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	120.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	31880	17.630	ug/l	98
3) Chloromethane	1.294	50	38579	18.314	ug/l	98
4) Vinyl Chloride	1.374	62	38169	17.900	ug/l	98
5) Bromomethane	1.599	94	27177	21.468	ug/l	96
6) Chloroethane	1.678	64	26102	19.946	ug/l	99
7) Trichlorofluoromethane	1.886	101	65713	19.128	ug/l	98
8) Diethyl Ether	2.136	74	24211	19.094	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	37478	19.256	ug/l	98
10) Methyl Iodide	2.453	142	45438	18.634	ug/l	95
11) Tert butyl alcohol	2.977	59	58059	103.658	ug/l	99
12) 1,1-Dichloroethene	2.319	96	35439	18.350	ug/l	95
13) Acrolein	2.245	56	21865	77.735	ug/l	98
14) Allyl chloride	2.666	41	63001	17.943	ug/l	91
15) Acrylonitrile	3.075	53	129555	102.432	ug/l	97
16) Acetone	2.392	43	119822	99.625	ug/l	91
17) Carbon Disulfide	2.514	76	67628	14.201	ug/l	98
18) Methyl Acetate	2.715	43	62663	21.917	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	133138	19.826	ug/l	98
20) Methylene Chloride	2.794	84	44532	19.035	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	37884	18.465	ug/l	96
22) Diisopropyl ether	3.770	45	140837	20.319	ug/l	# 92
23) Vinyl Acetate	3.733	43	603745	98.673	ug/l	94
24) 1,1-Dichloroethane	3.617	63	75689	19.868	ug/l	98
25) 2-Butanone	4.568	43	192395	103.038	ug/l	92
26) 2,2-Dichloropropane	4.483	77	45911	14.735	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	47295	19.850	ug/l	99
28) Bromochloromethane	4.910	49	39926	22.456	ug/l	95
29) Tetrahydrofuran	5.019	42	122090	99.754	ug/l	89
30) Chloroform	5.105	83	80823	20.728	ug/l	98
31) Cyclohexane	5.477	56	62699	17.263	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	67609	20.288	ug/l	97
36) 1,1-Dichloropropene	5.702	75	54292	18.827	ug/l	99
37) Ethyl Acetate	4.727	43	71402	19.638	ug/l	94
38) Carbon Tetrachloride	5.690	117	56088	19.125	ug/l	97
39) Methylcyclohexane	7.385	83	62780	17.239	ug/l	99
40) Benzene	6.050	78	167274	19.564	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	39592	20.623	ug/l	93
42) 1,2-Dichloroethane	6.098	62	67815	21.451	ug/l	96
43) Isopropyl Acetate	6.354	43	113345	20.118	ug/l	92
44) Trichloroethene	7.135	130	44638	19.004	ug/l	97
45) 1,2-Dichloropropane	7.434	63	44793	19.798	ug/l	96
46) Dibromomethane	7.586	93	31621	20.605	ug/l	97
47) Bromodichloromethane	7.830	83	56280	20.356	ug/l	100
48) Methyl methacrylate	7.702	41	54524	20.896	ug/l	84
49) 1,4-Dioxane	7.665	88	23626	425.223	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	389549	113.043	ug/l	89
52) Toluene	8.726	92	109654	20.701	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	61036	18.590	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	64933	18.839	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	46693	21.769	ug/l	98
56) Ethyl methacrylate	9.122	69	71383	20.761	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	76185	20.903	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	179985	98.817	ug/l	97
59) 2-Hexanone	9.433	43	305056	116.575	ug/l	86
60) Dibromochloromethane	9.525	129	41237	18.641	ug/l	94
61) 1,2-Dibromoethane	9.616	107	48479	21.184	ug/l	100
64) Tetrachloroethene	9.281	164	45606	19.031	ug/l	96
65) Chlorobenzene	10.085	112	121070	19.646	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44462	19.384	ug/l	98
67) Ethyl Benzene	10.195	91	209091	19.562	ug/l	99
68) m/p-Xylenes	10.305	106	158721	38.612	ug/l	100
69) o-Xylene	10.646	106	77722	19.071	ug/l	100
70) Styrene	10.659	104	130059	20.142	ug/l	98
71) Bromoform	10.805	173	29748	18.419	ug/l #	98
73) Isopropylbenzene	10.963	105	207208	20.198	ug/l	100
74) N-amyl acetate	10.848	43	94983	20.294	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	69906	20.919	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	65178m	21.786	ug/l	
77) Bromobenzene	11.201	156	51822	20.941	ug/l	95
78) n-propylbenzene	11.305	91	232017	19.983	ug/l	100
79) 2-Chlorotoluene	11.366	91	141863	20.448	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	169623	20.303	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	17963	16.144	ug/l #	85
82) 4-Chlorotoluene	11.457	91	160396	20.435	ug/l	100
83) tert-Butylbenzene	11.719	119	168489	20.560	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	170392	20.504	ug/l	100
85) sec-Butylbenzene	11.896	105	207205	19.500	ug/l	100
86) p-Isopropyltoluene	12.012	119	171536	19.991	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	90191	19.699	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	89820	19.334	ug/l	98
89) n-Butylbenzene	12.335	91	145388	18.717	ug/l	98
90) Hexachloroethane	12.542	117	25290	17.730	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	88840	20.040	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13701	18.302	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	52433	18.825	ug/l	97
94) Hexachlorobutadiene	13.731	225	22309	17.848	ug/l	99
95) Naphthalene	13.780	128	183467	19.159	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	53655	19.077	ug/l	99

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

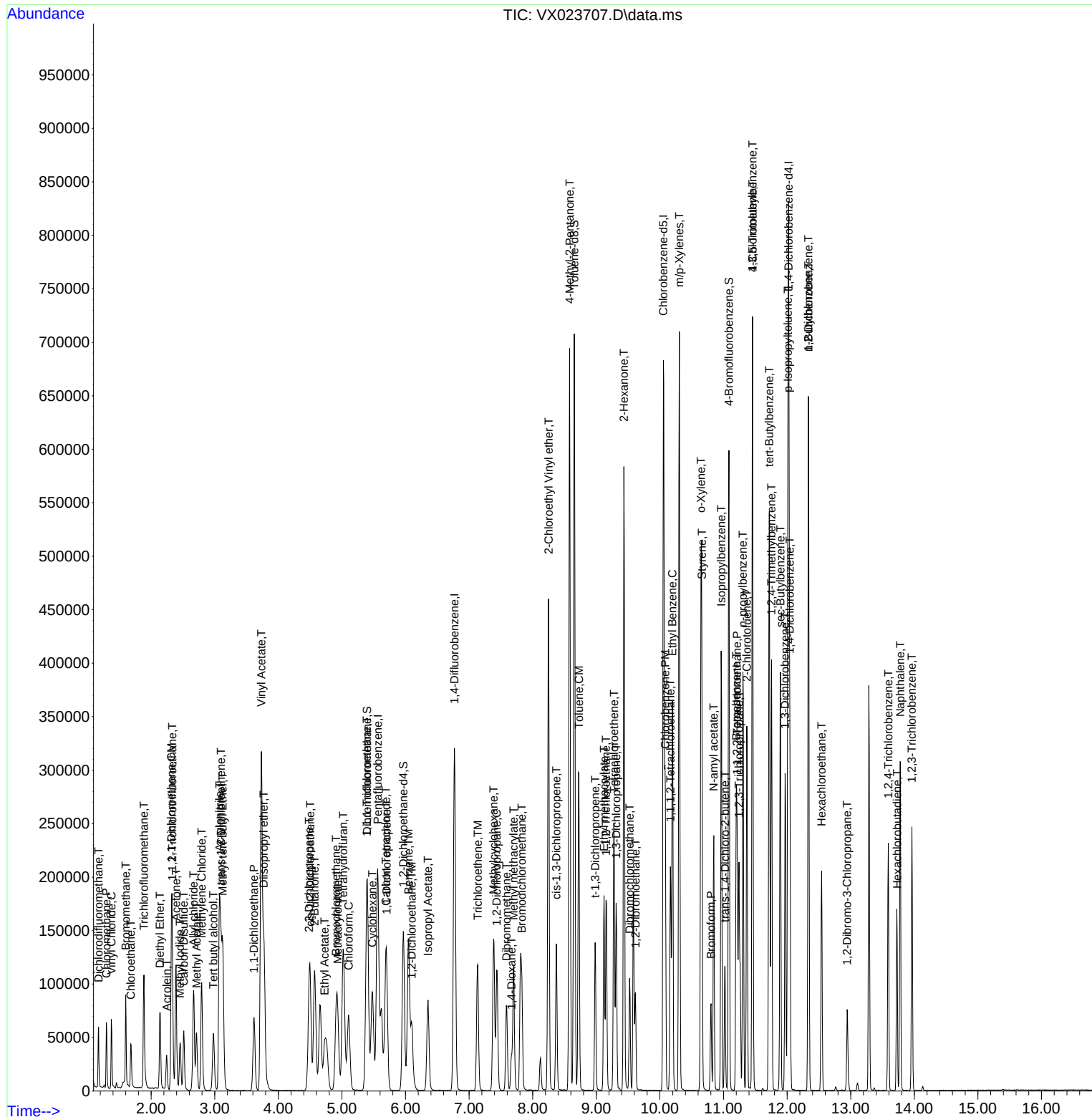
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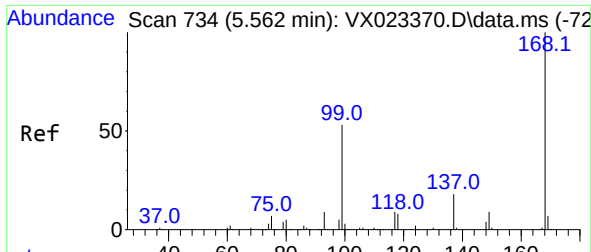
Instrument :
MSVOA_X
Client Sampled :
VX0813WBS02

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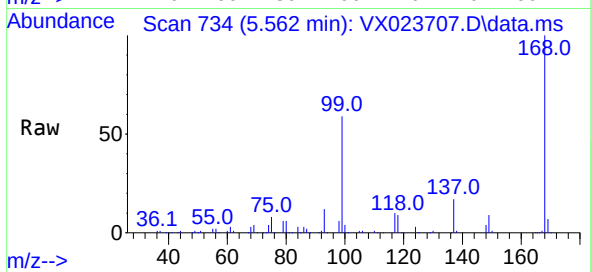
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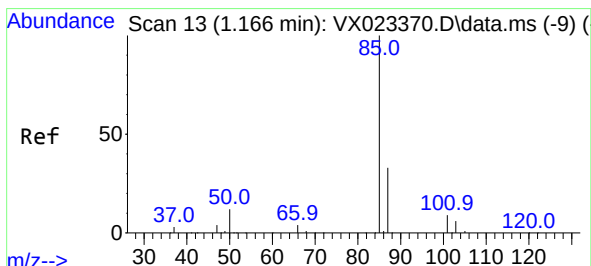
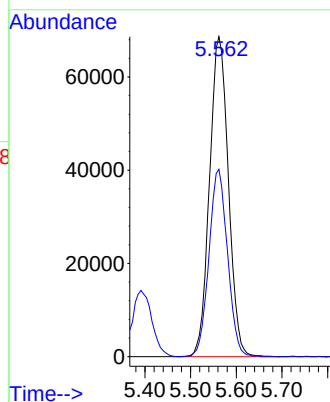
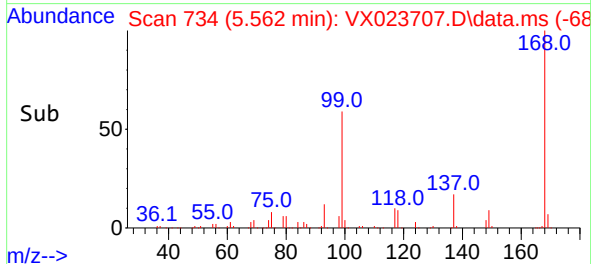




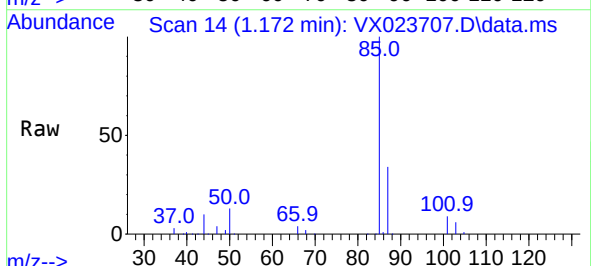
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023707.D
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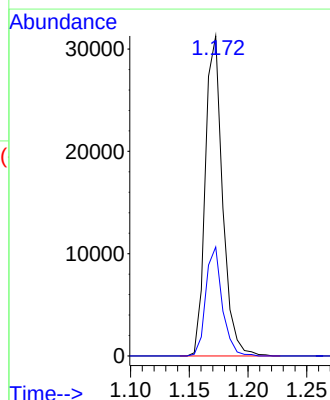
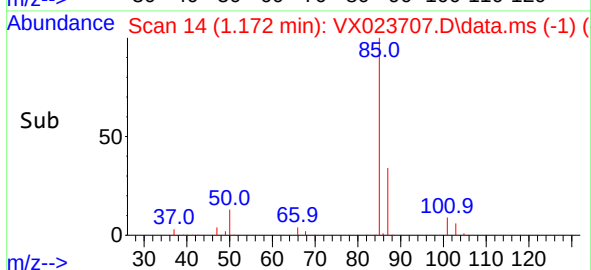
Tgt Ion: 168 Resp: 196555
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 17.630 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



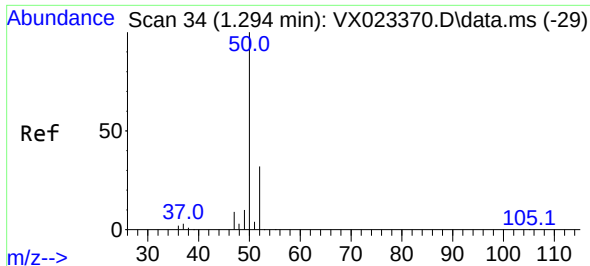
Tgt Ion: 85 Resp: 31880
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.2



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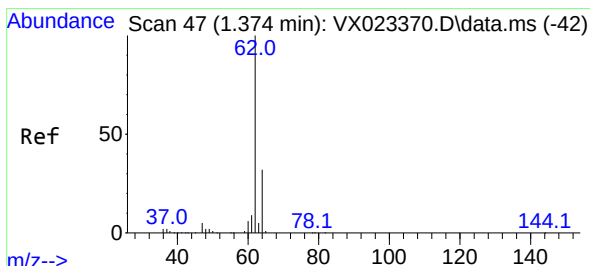
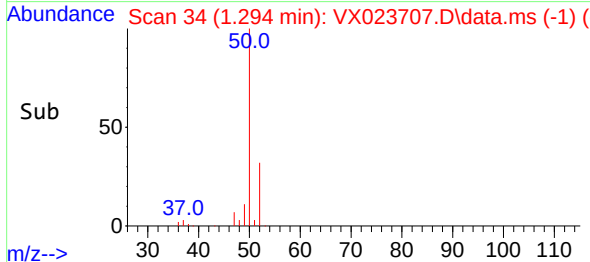
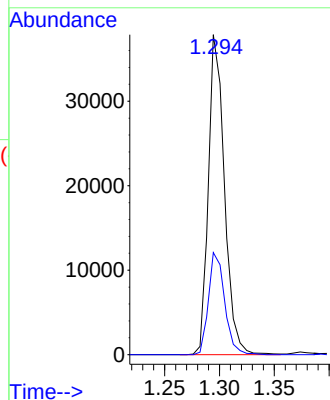
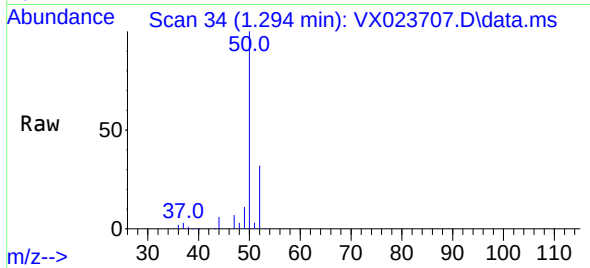
#3
Chloromethane
Concen: 18.314 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 50 Resp: 38579
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

Instrument :
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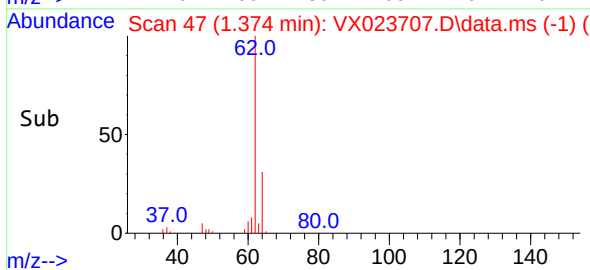
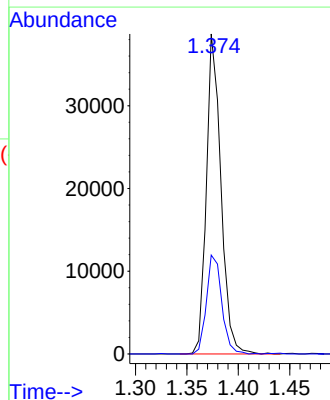
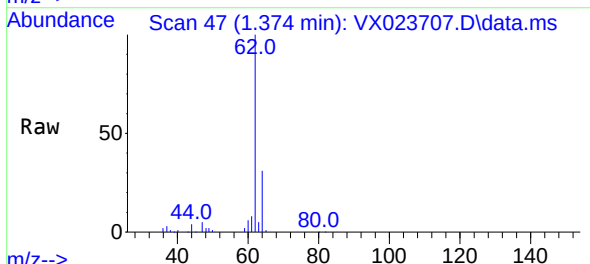
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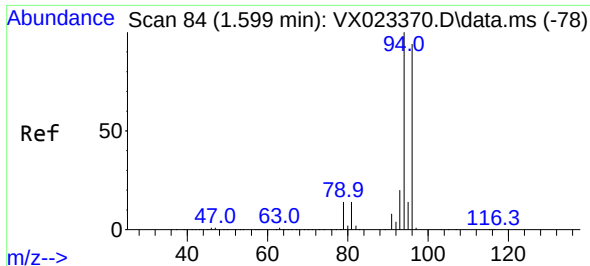
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#4
Vinyl Chloride
Concen: 17.900 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 62 Resp: 38169
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5





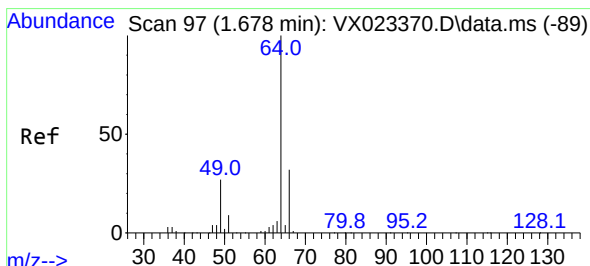
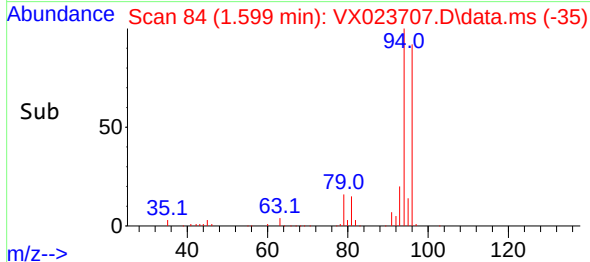
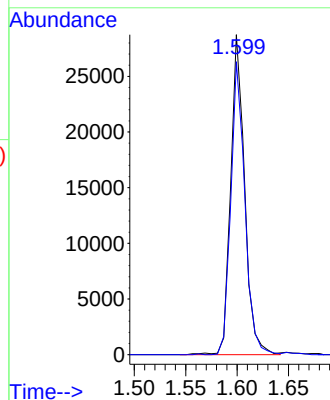
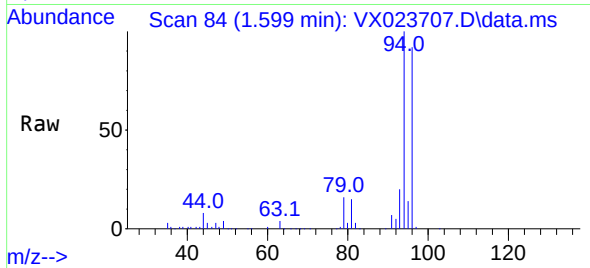
#5
Bromomethane
Concen: 21.468 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 94 Resp: 27177
Ion Ratio Lower Upper
94 100
96 91.5 76.4 114.6

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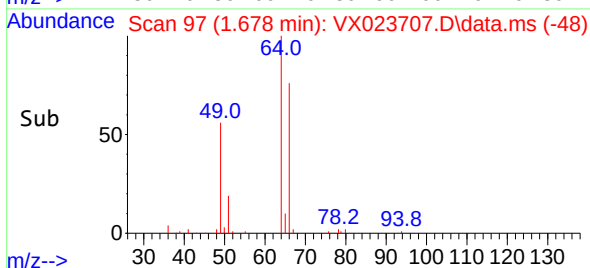
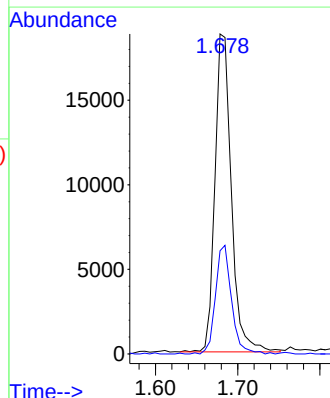
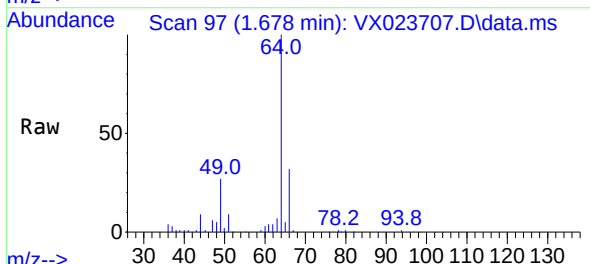
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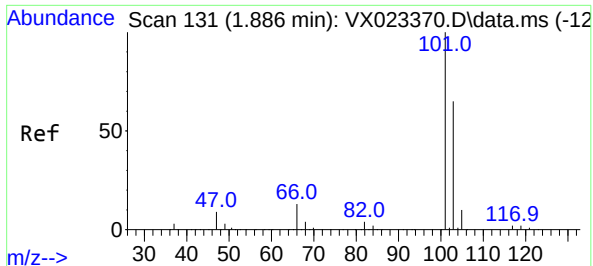
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#6
Chloroethane
Concen: 19.946 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 64 Resp: 26102
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





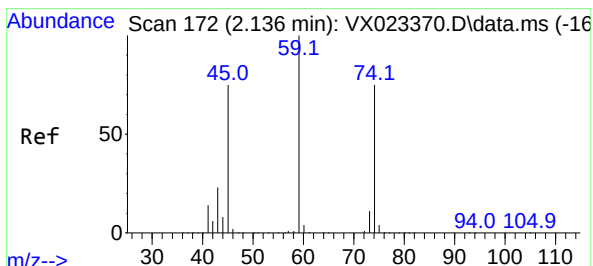
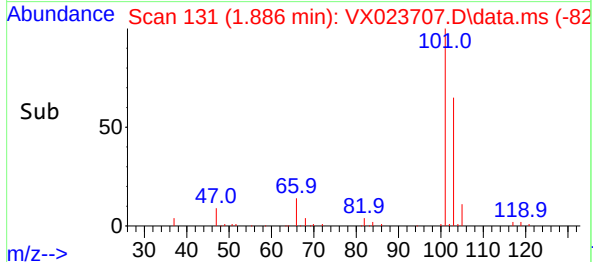
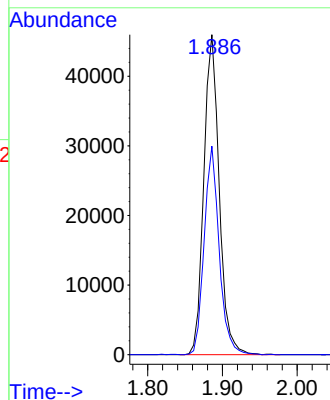
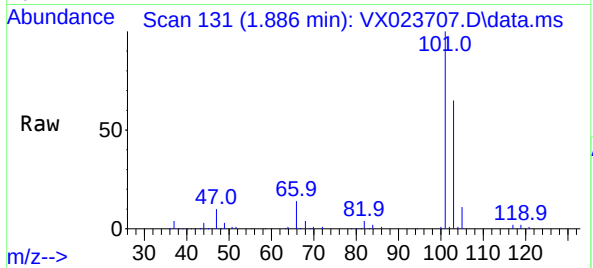
#7
Trichlorofluoromethane
Concen: 19.128 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion:101 Resp: 65713
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

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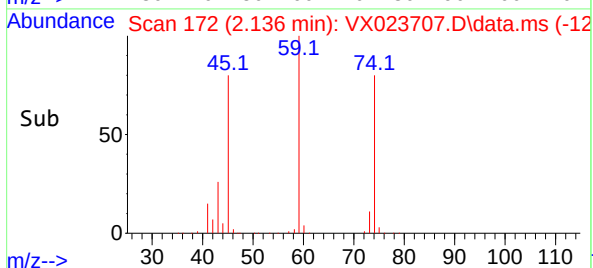
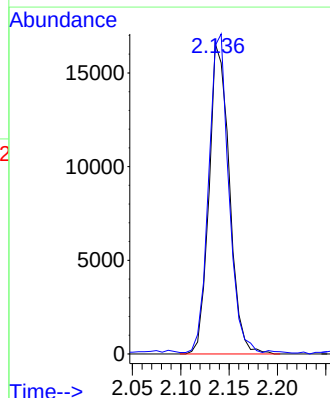
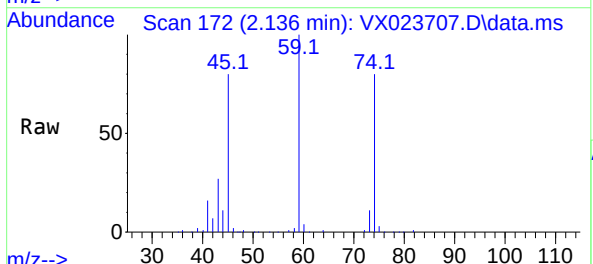
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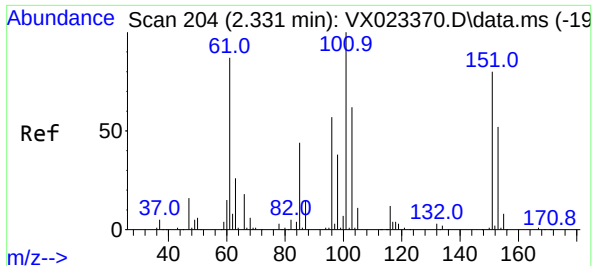
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#8
Diethyl Ether
Concen: 19.094 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023707.D
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Tgt Ion: 74 Resp: 24211
Ion Ratio Lower Upper
74 100
45 100.8 44.5 133.5





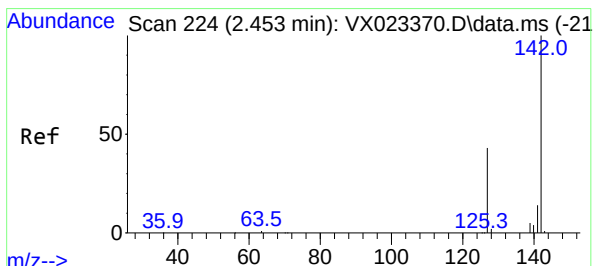
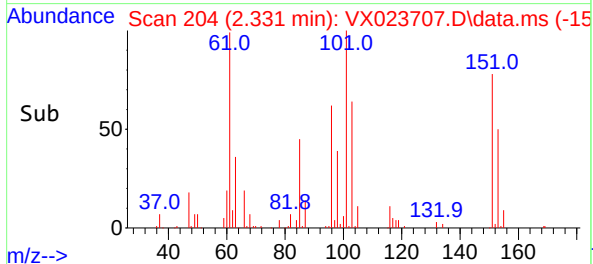
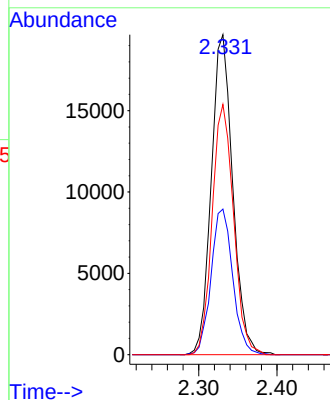
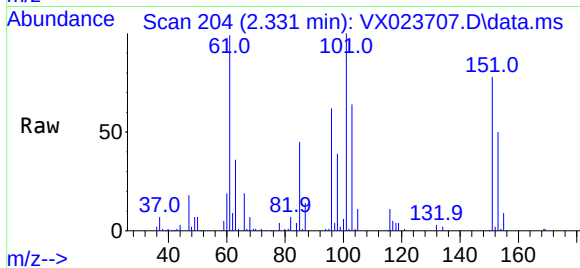
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.256 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion:101 Resp: 37478
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 78.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

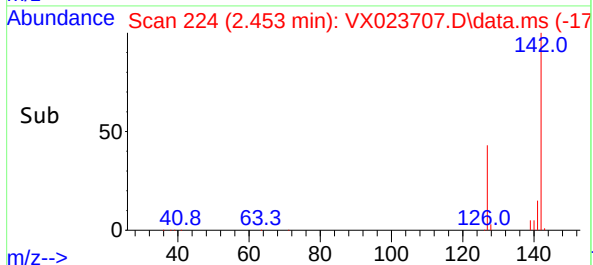
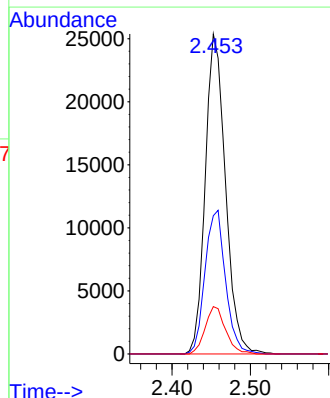
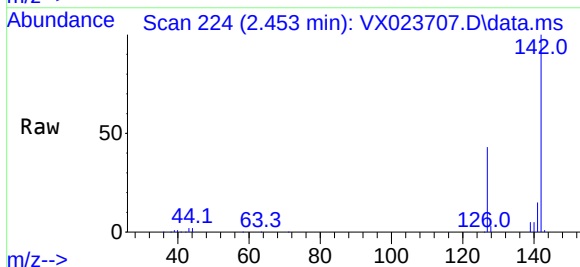
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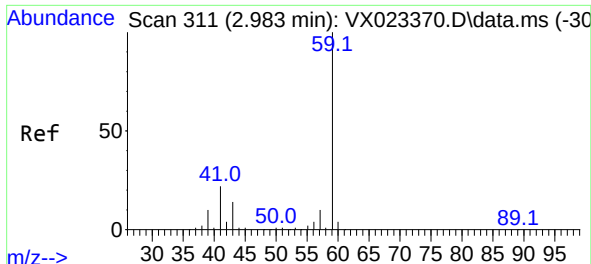
MMDadoda
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#10
Methyl Iodide
Concen: 18.634 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion:142 Resp: 45438
Ion Ratio Lower Upper
142 100
127 45.7 33.3 49.9
141 14.9 11.4 17.0

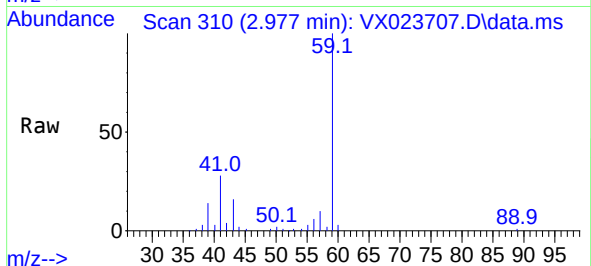




#11

Tert butyl alcohol
Concen: 103.658 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

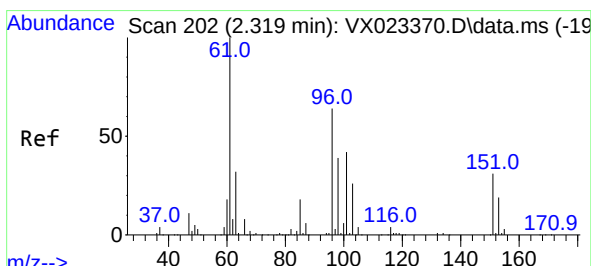
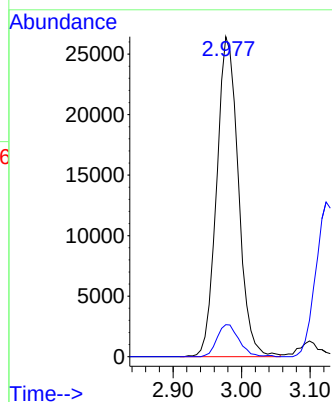
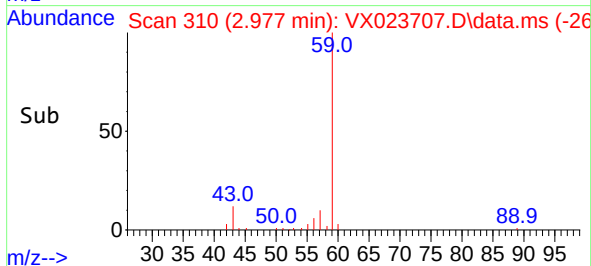
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02



Tgt Ion: 59 Resp: 58059
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

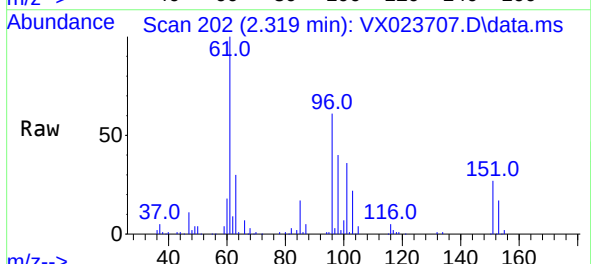
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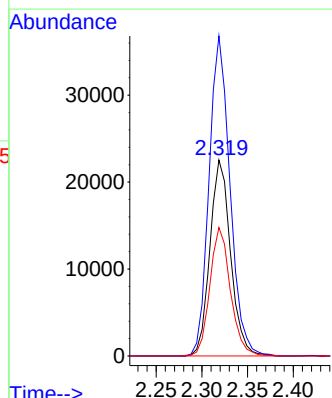
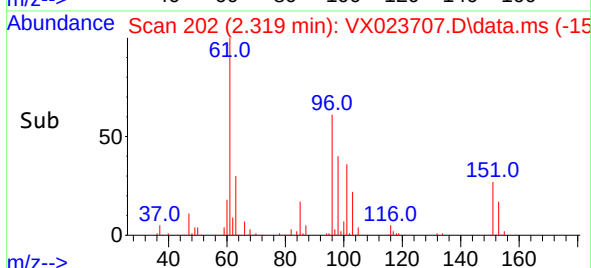


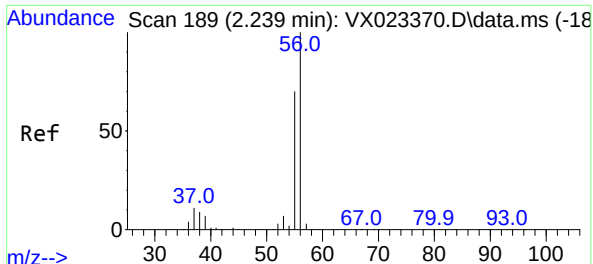
#12

1,1-Dichloroethene
Concen: 18.350 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



Tgt Ion: 96 Resp: 35439
Ion Ratio Lower Upper
96 100
61 163.2 124.6 187.0
98 65.5 50.6 76.0





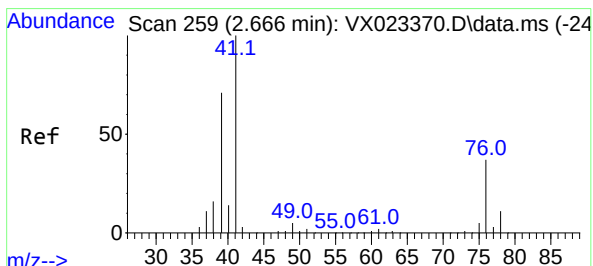
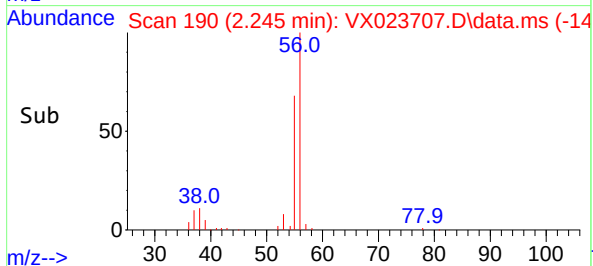
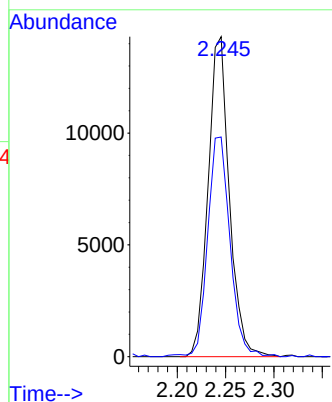
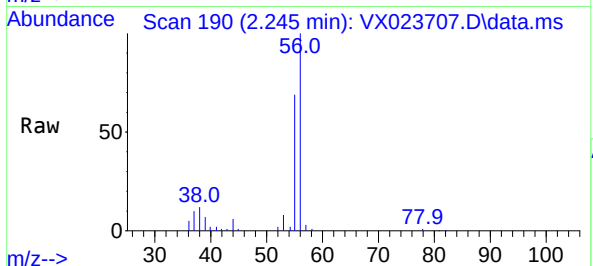
#13
Acrolein
Concen: 77.735 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 56 Resp: 21865
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

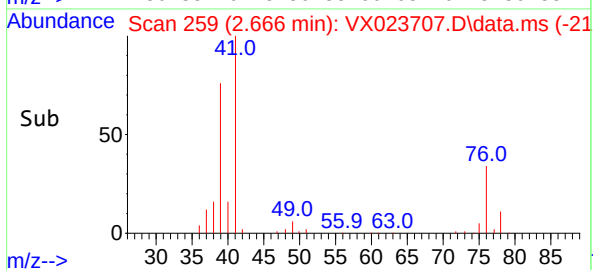
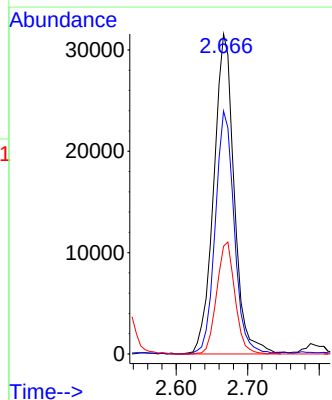
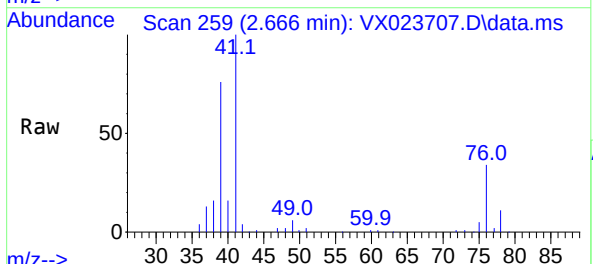
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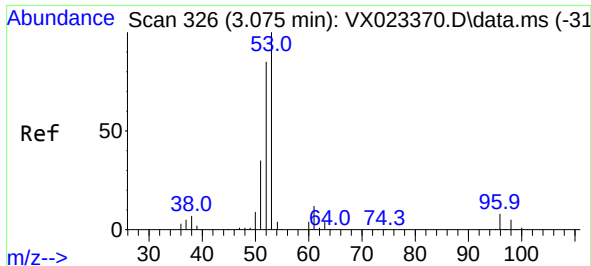
MMDadoda
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#14
Allyl chloride
Concen: 17.943 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

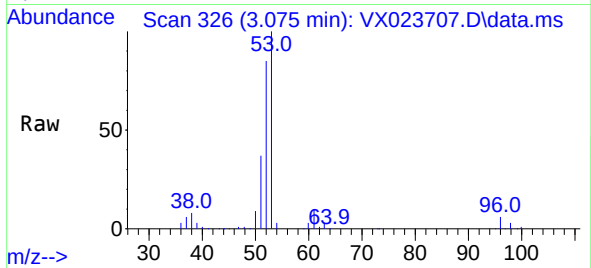
Tgt Ion: 41 Resp: 63001
Ion Ratio Lower Upper
41 100
39 70.1 51.6 77.4
76 31.0 30.5 45.7





#15
Acrylonitrile
Concen: 102.432 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

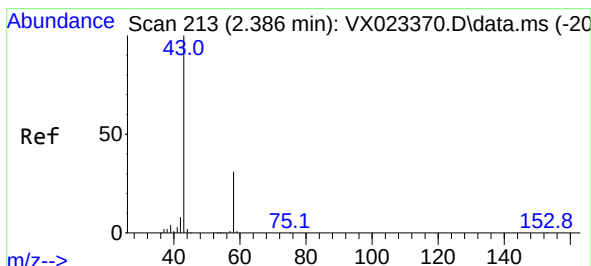
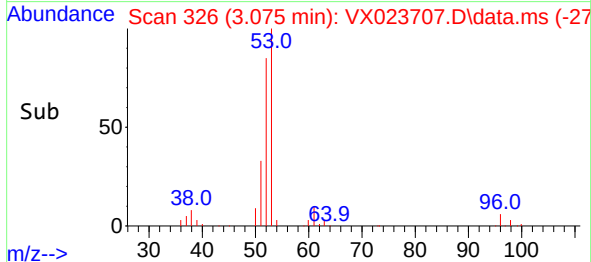
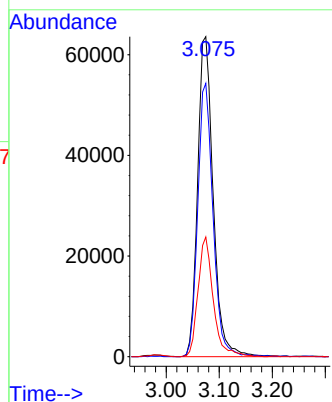
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02



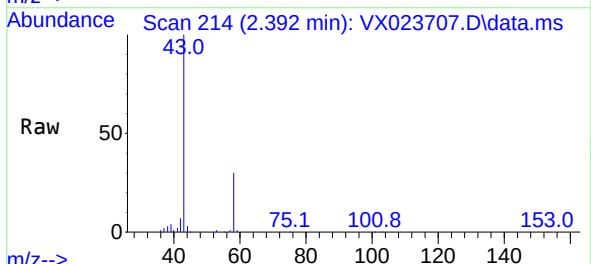
Tgt Ion: 53 Resp: 129555
Ion Ratio Lower Upper
53 100
52 84.1 65.3 97.9
51 36.7 28.2 42.2

Manual Integrations
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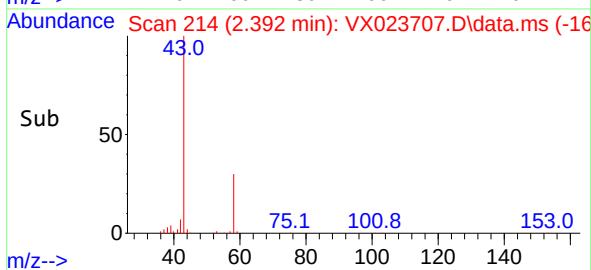
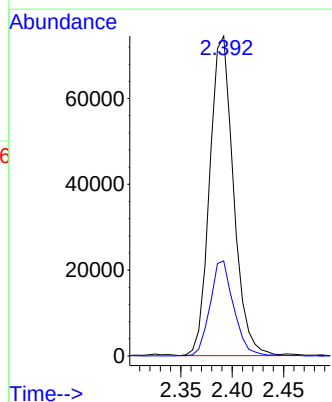
MMDadoda
8/16/2021 5:06:15 PM

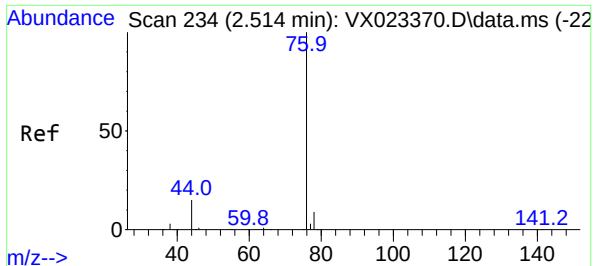


#16
Acetone
Concen: 99.625 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



Tgt Ion: 43 Resp: 119822
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8





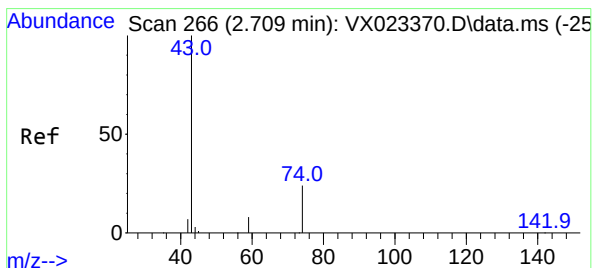
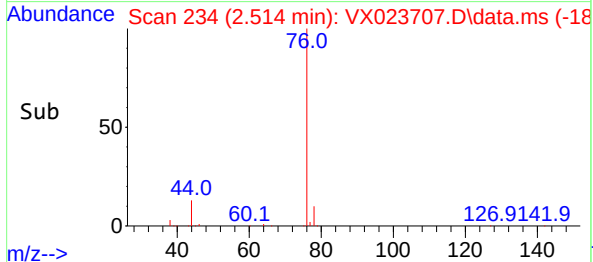
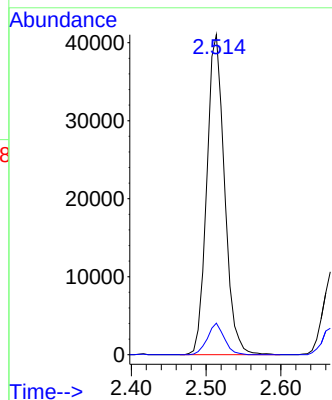
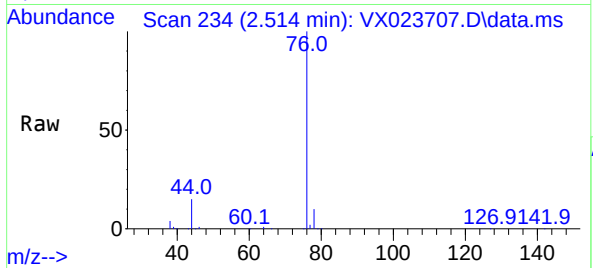
#17
Carbon Disulfide
Concen: 14.201 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 76 Resp: 67628
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

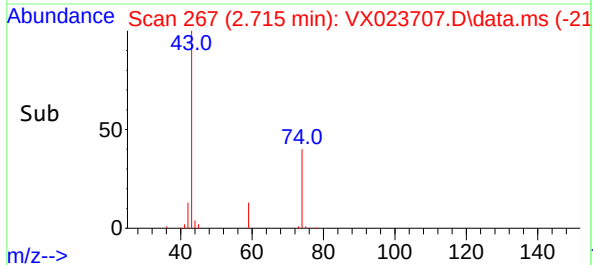
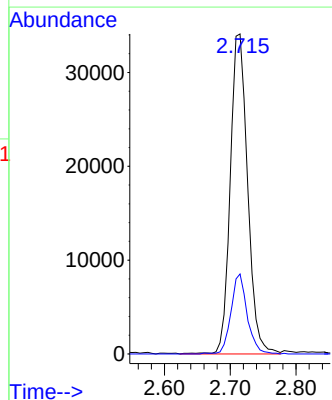
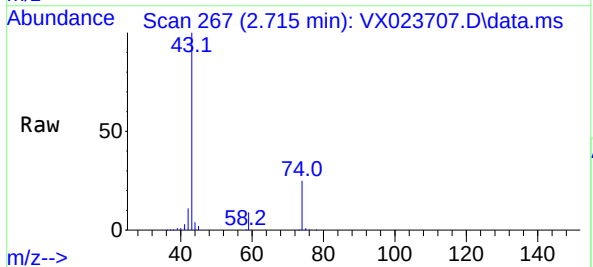
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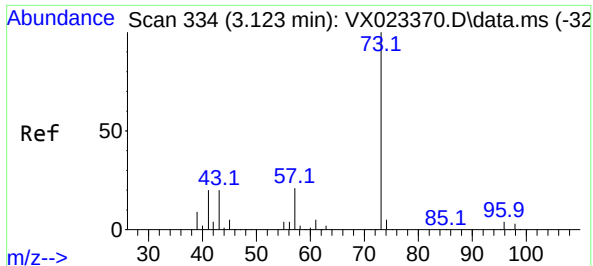
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#18
Methyl Acetate
Concen: 21.917 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 43 Resp: 62663
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9





#19

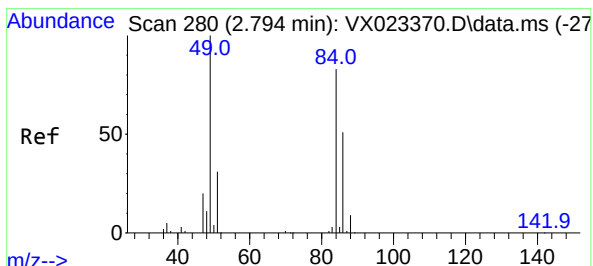
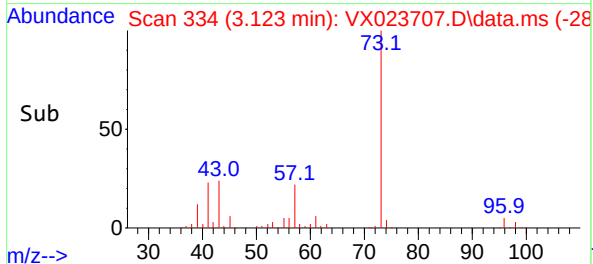
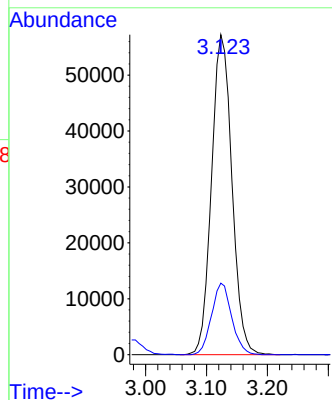
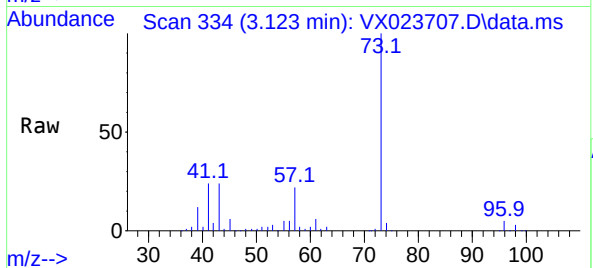
Methyl tert-butyl Ether
Concen: 19.826 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 73 Resp: 133138
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

Manual Integrations
APPROVED

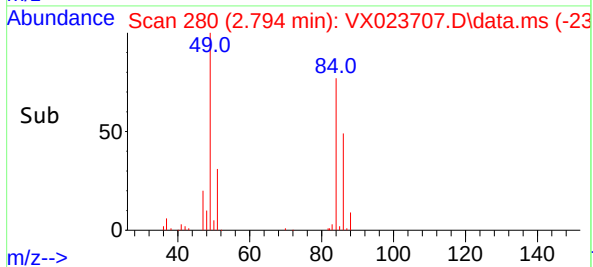
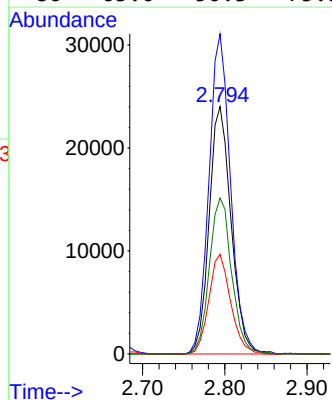
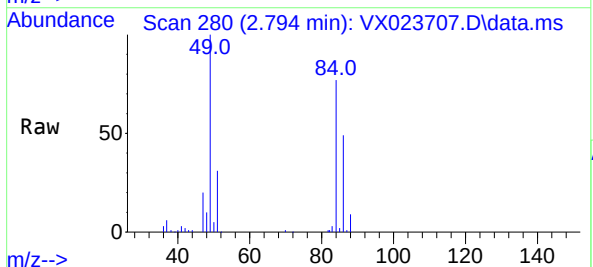
MMDadoda
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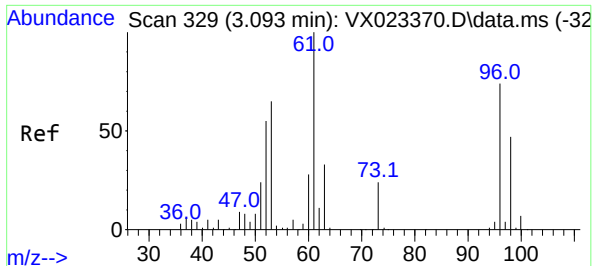


#20

Methylene Chloride
Concen: 19.035 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 84 Resp: 44532
Ion Ratio Lower Upper
84 100
49 129.3 88.6 132.8
51 40.3 27.0 40.6
86 63.0 50.3 75.5





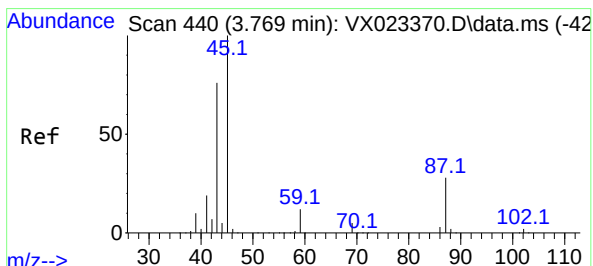
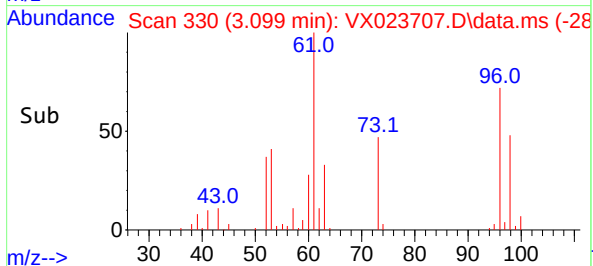
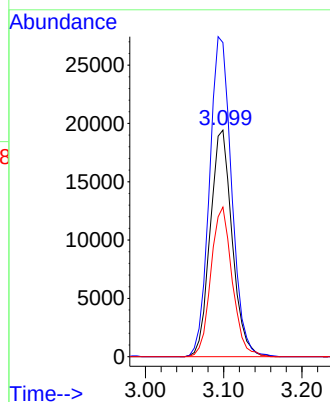
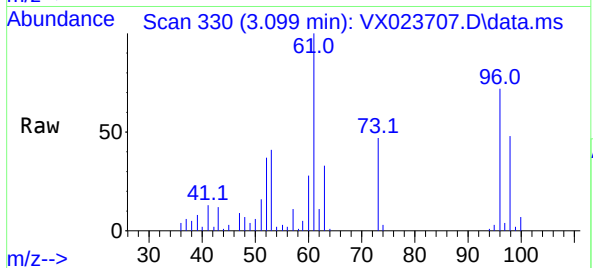
#21
trans-1,2-Dichloroethene
Concen: 18.465 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 96 Resp: 37884
Ion Ratio Lower Upper
96 100
61 138.7 107.7 161.5
98 66.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

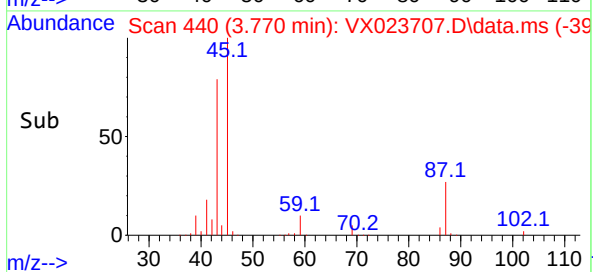
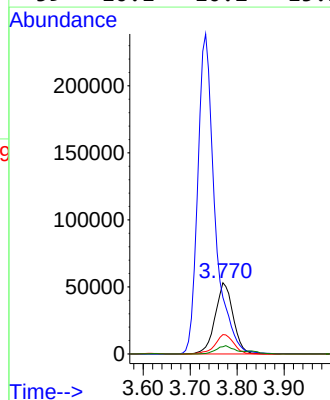
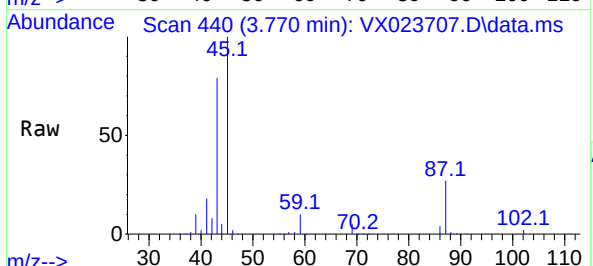
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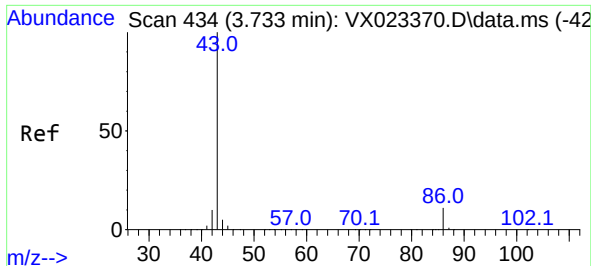
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#22
Diisopropyl ether
Concen: 20.319 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 45 Resp: 140837
Ion Ratio Lower Upper
45 100
43 79.0 58.0 87.0
87 27.1 25.4 38.0
59 10.1 10.2 15.2#





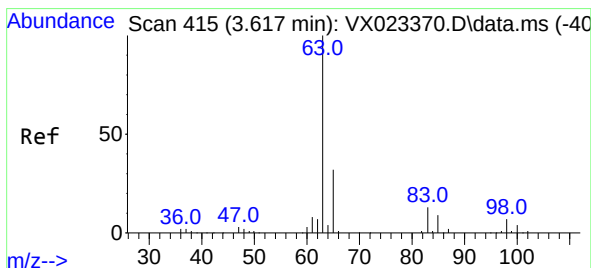
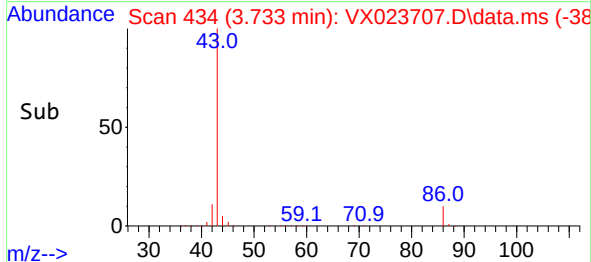
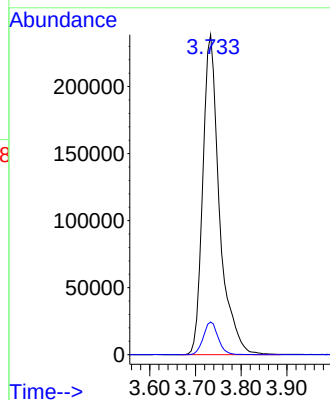
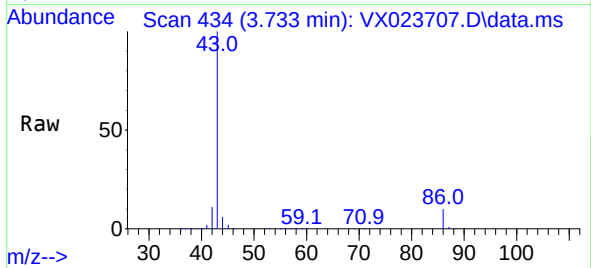
#23
 Vinyl Acetate
 Concen: 98.673 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023707.D
 Acq: 13 Aug 2021 22:54

Tgt Ion: 43 Resp: 603745
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBS02

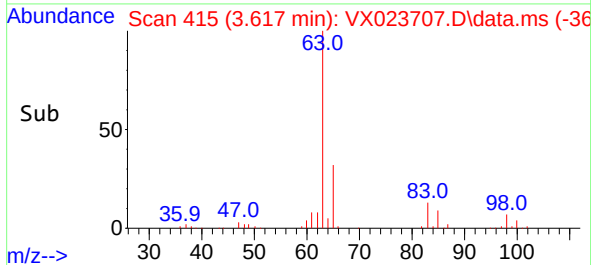
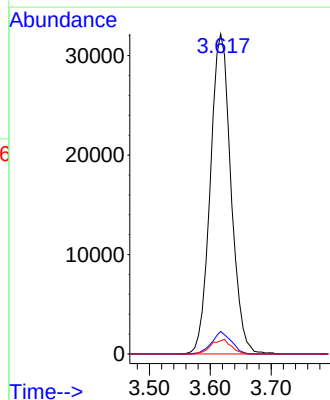
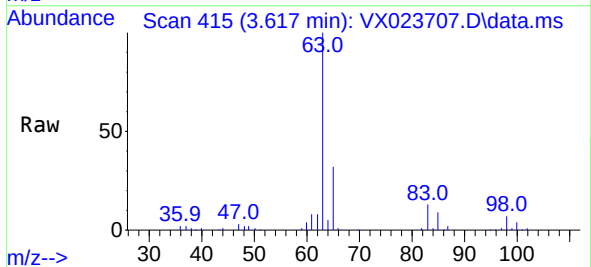
Manual Integrations
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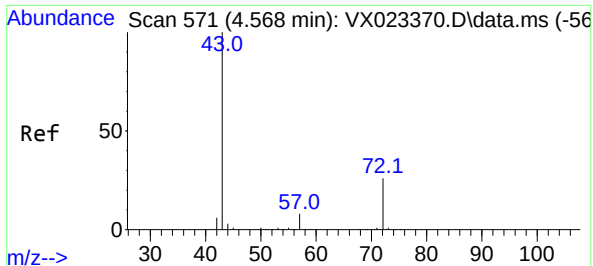
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#24
 1,1-Dichloroethane
 Concen: 19.868 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023707.D
 Acq: 13 Aug 2021 22:54

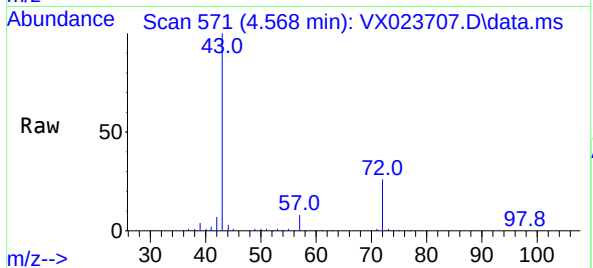
Tgt Ion: 63 Resp: 75689
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.1 2.5 7.5





#25
2-Butanone
Concen: 103.038 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

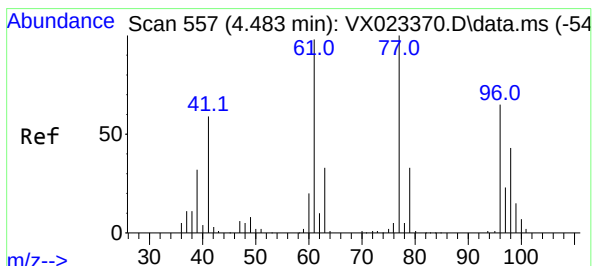
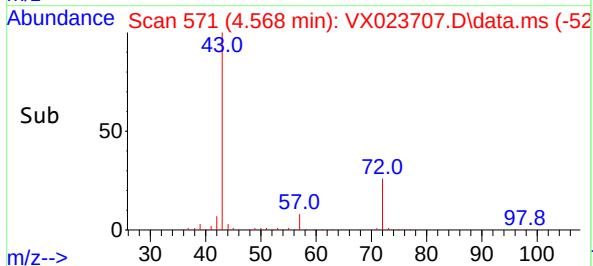
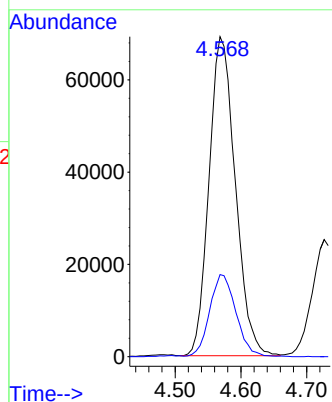
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02



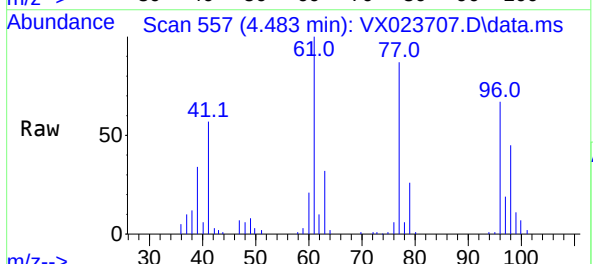
Tgt Ion: 43 Resp: 192395
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5

Manual Integrations
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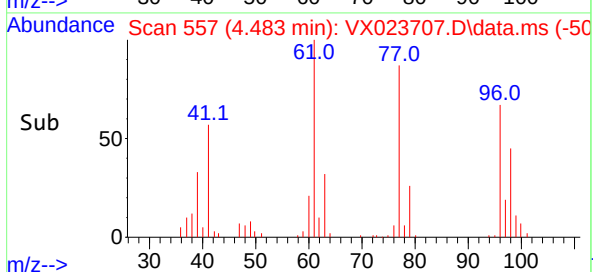
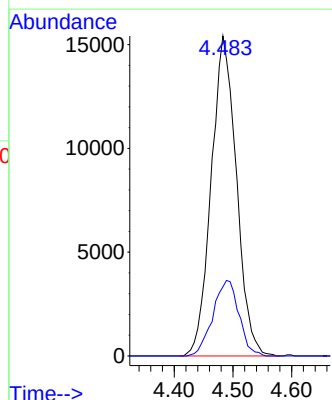
MMDadoda
8/16/2021 5:06:15 PM

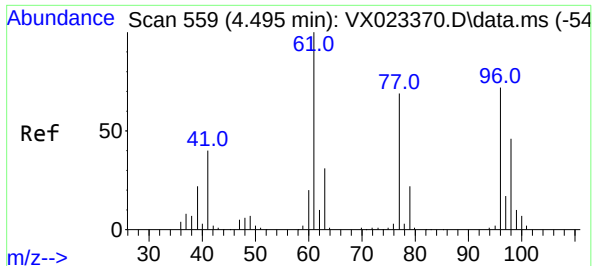


#26
2,2-Dichloropropane
Concen: 14.735 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



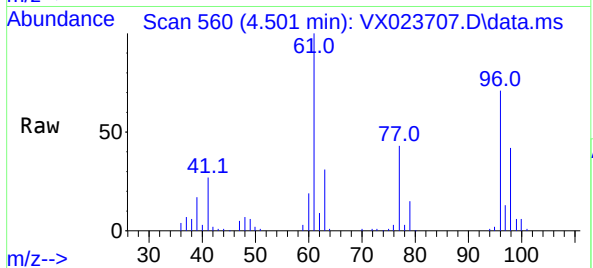
Tgt Ion: 77 Resp: 45911
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.1





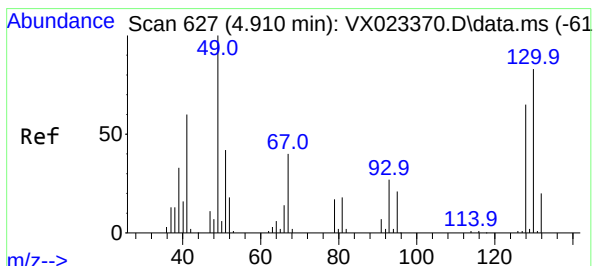
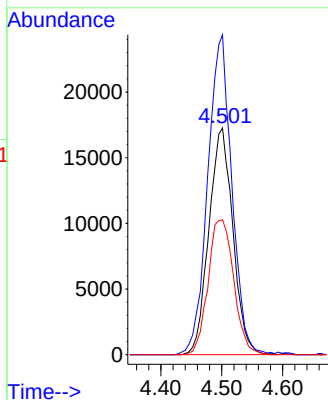
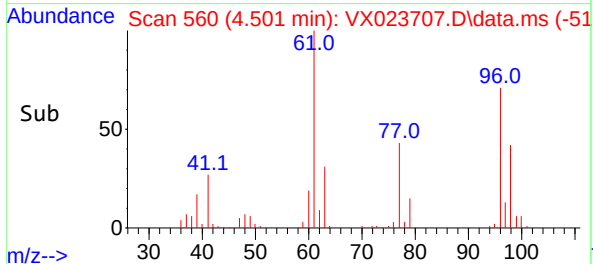
#27

cis-1,2-Dichloroethene
Concen: 19.850 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



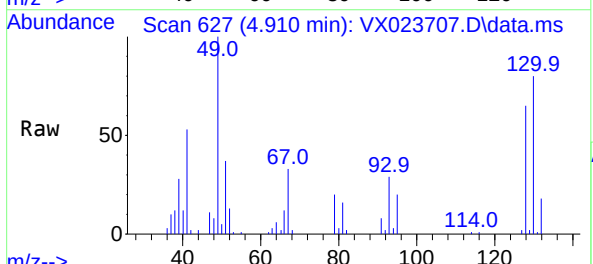
Tgt Ion: 96 Resp: 47295

Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	285.6
98	63.6	0.0	129.6



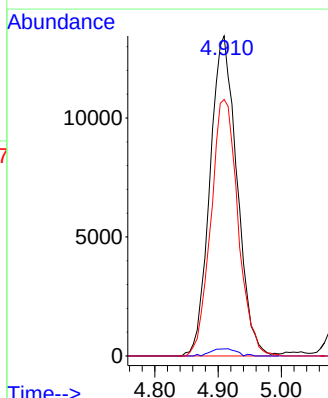
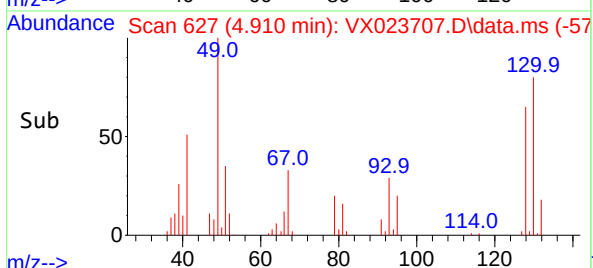
#28

Bromochloromethane
Concen: 22.456 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



Tgt Ion: 49 Resp: 39926

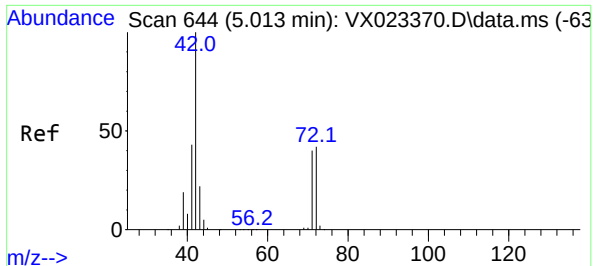
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	80.2	68.2	102.2



Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02

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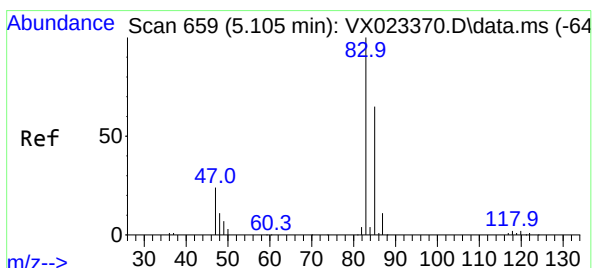
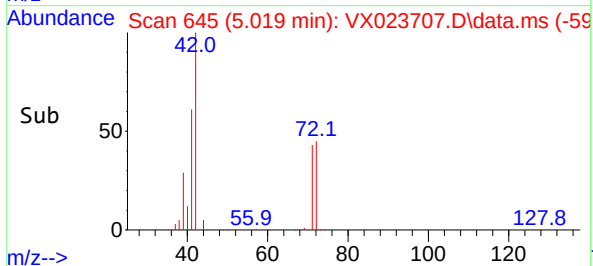
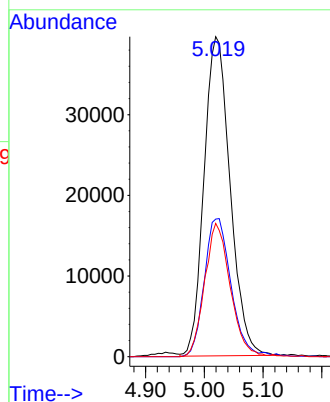
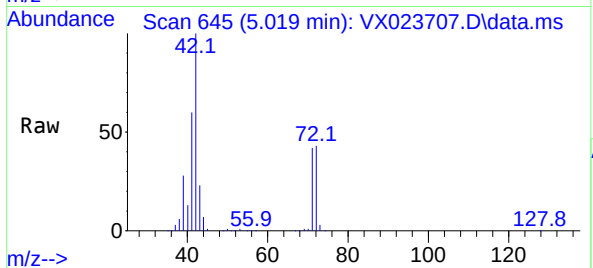
#29
Tetrahydrofuran
Concen: 99.754 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 42 Resp: 122090
Ion Ratio Lower Upper
42 100
72 44.6 41.7 62.5
71 40.8 38.4 57.6

Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02

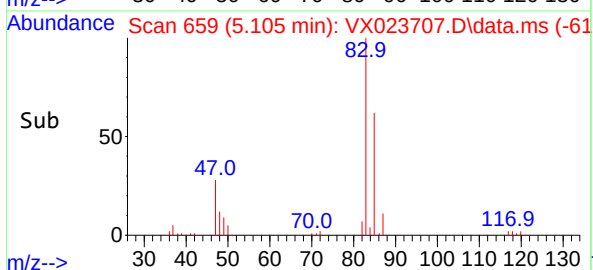
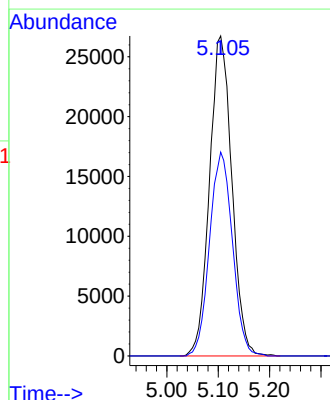
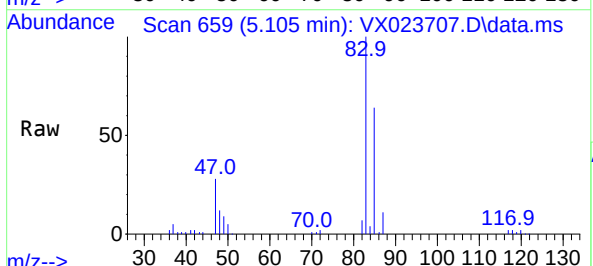
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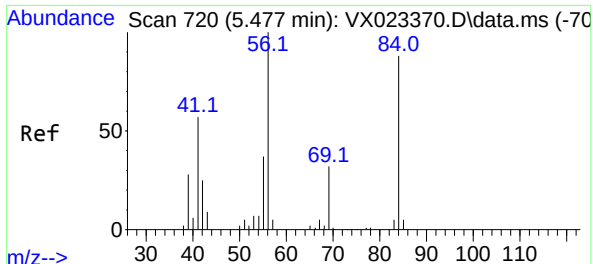
MMDadoda
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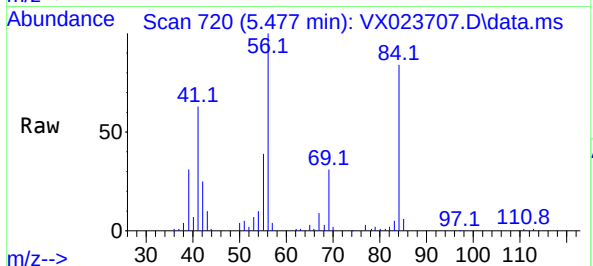
#30
Chloroform
Concen: 20.728 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 83 Resp: 80823
Ion Ratio Lower Upper
83 100
85 63.7 52.0 78.0

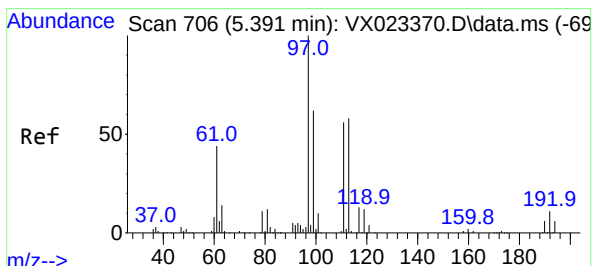
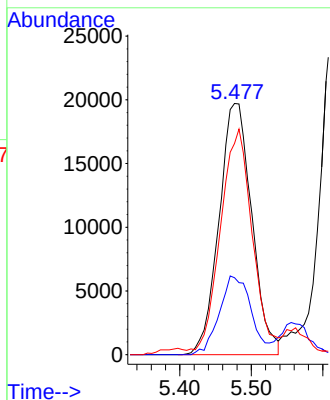
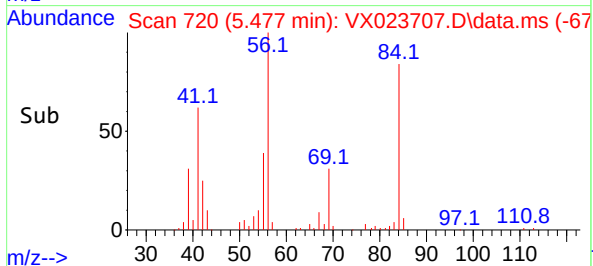




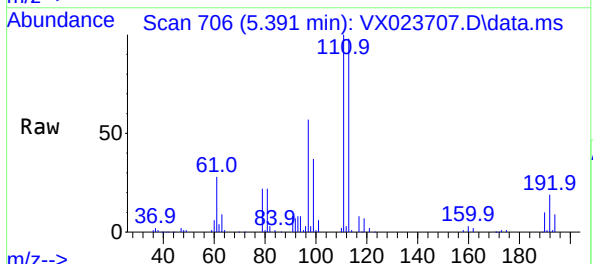
#31
Cyclohexane
Concen: 17.263 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



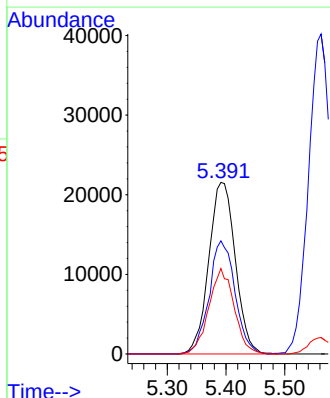
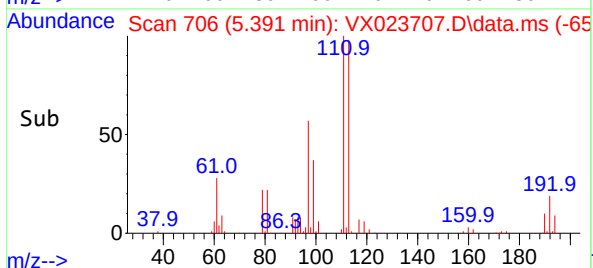
Tgt Ion: 56 Resp: 62699
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 81.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 20.288 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



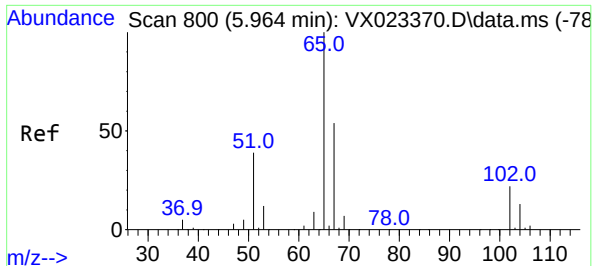
Tgt Ion: 97 Resp: 67609
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 47.4 34.2 51.4



Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02

Manual Integrations
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#33

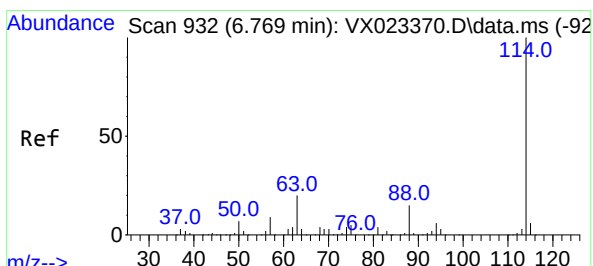
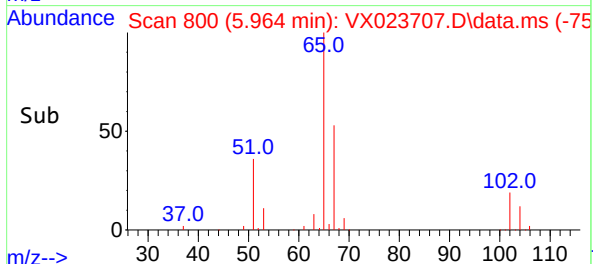
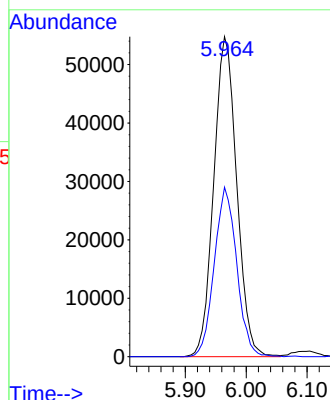
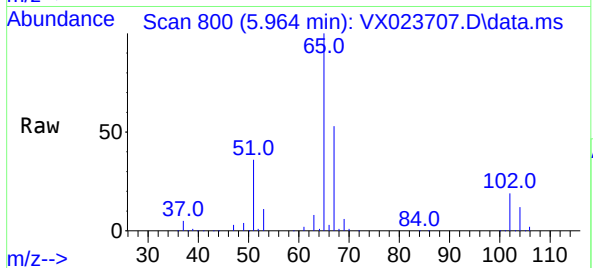
1,2-Dichloroethane-d4
Concen: 58.468 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 65 Resp: 143354
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02

Manual Integrations
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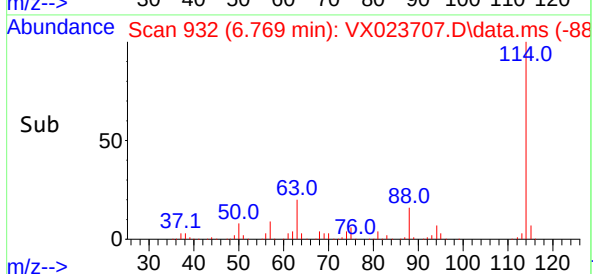
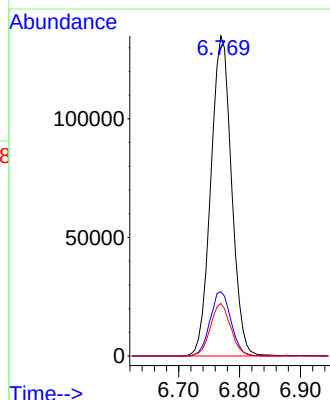
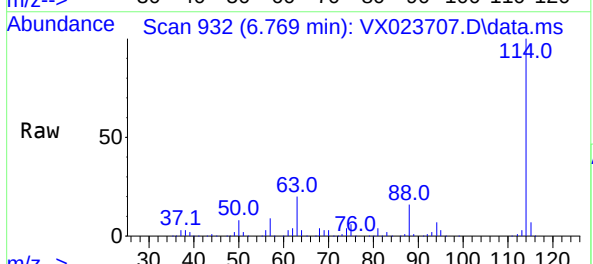
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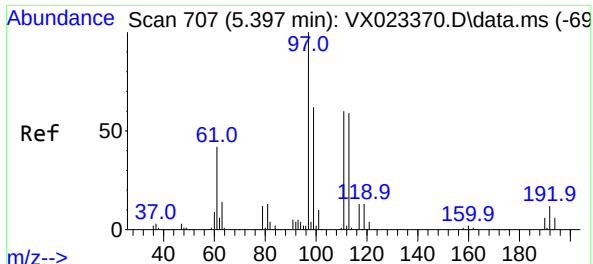


#34

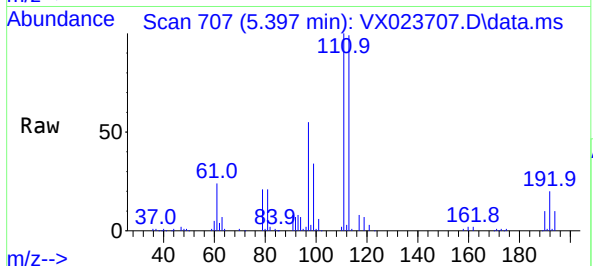
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 114 Resp: 318777
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.4 0.0 32.8

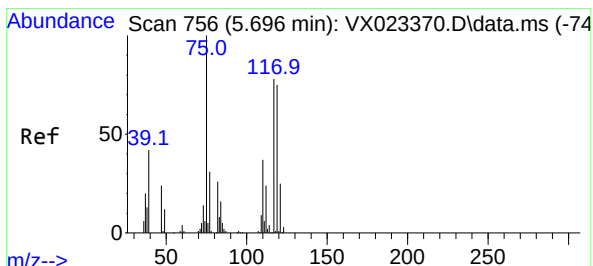
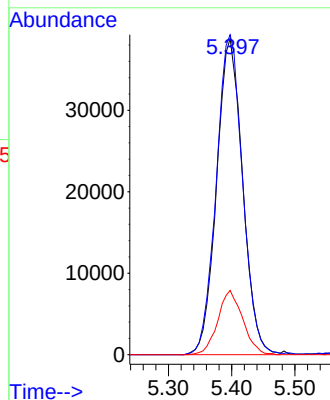
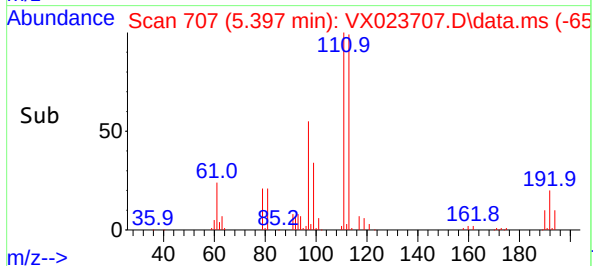




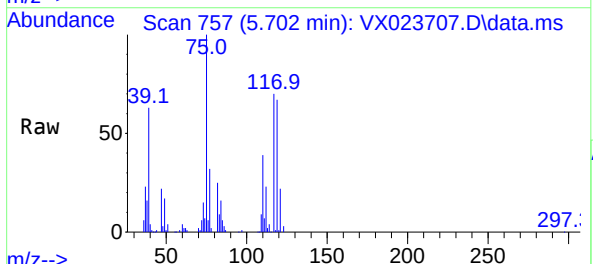
#35
Dibromofluoromethane
Concen: 55.565 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



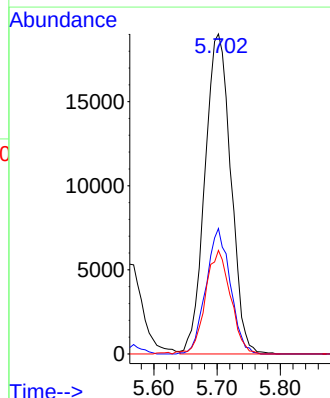
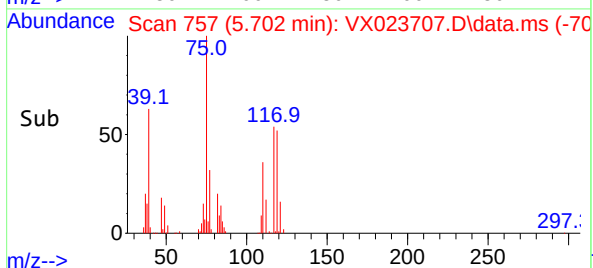
Tgt Ion: 113 Resp: 110748
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.827 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



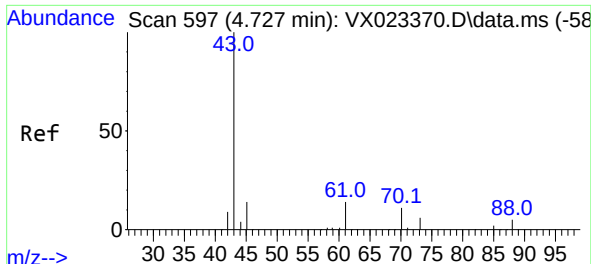
Tgt Ion: 75 Resp: 54292
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.4
77 31.3 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

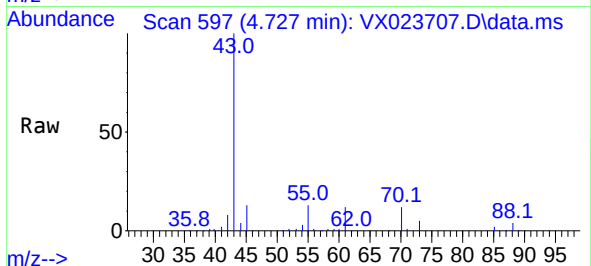
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#37
Ethyl Acetate
Concen: 19.638 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

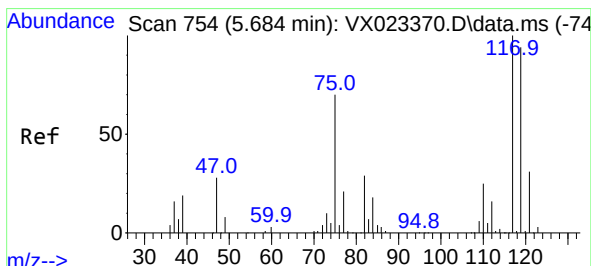
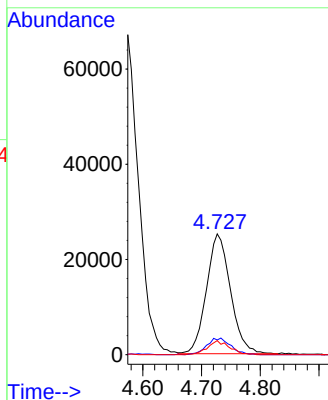
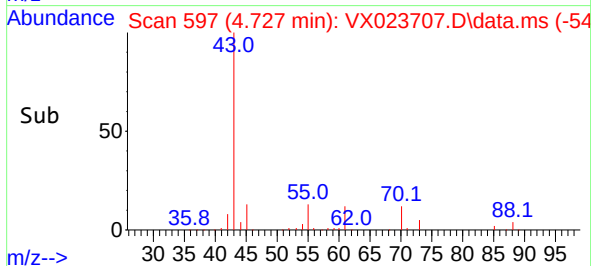
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02



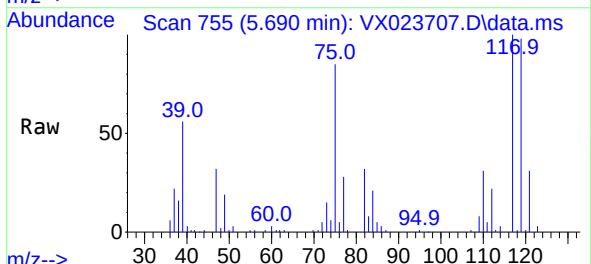
Tgt Ion: 43 Resp: 71402
Ion Ratio Lower Upper
43 100
61 13.7 12.8 19.2
70 10.7 10.5 15.7

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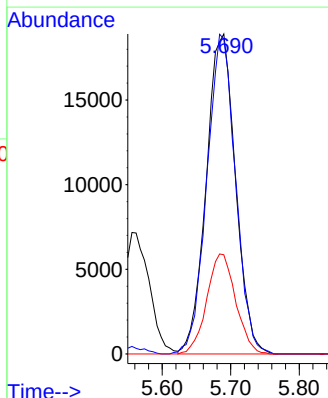
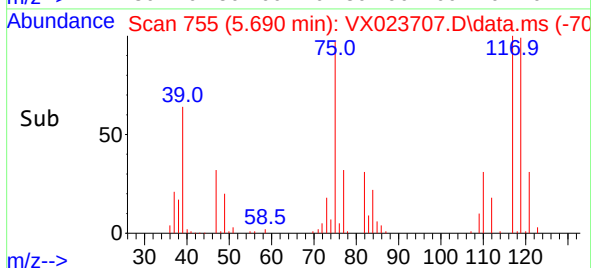
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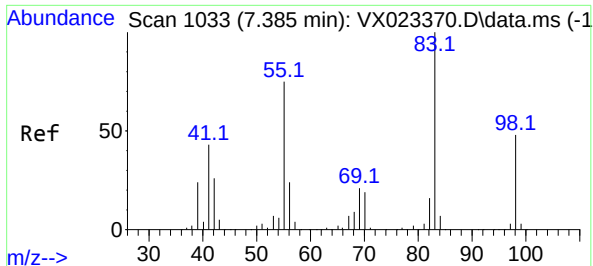


#38
Carbon Tetrachloride
Concen: 19.125 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



Tgt Ion: 117 Resp: 56088
Ion Ratio Lower Upper
117 100
119 98.4 76.2 114.2
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 17.239 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023707.D

Acq: 13 Aug 2021 22:54

Tgt Ion:	83	Resp:	62780
Ion	Ratio	Lower	Upper
83	100		
55	74.4	58.9	88.3
98	46.7	38.1	57.1

Instrument :

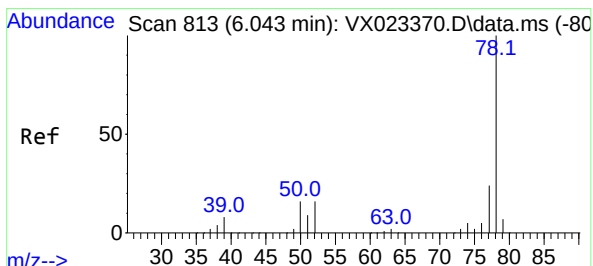
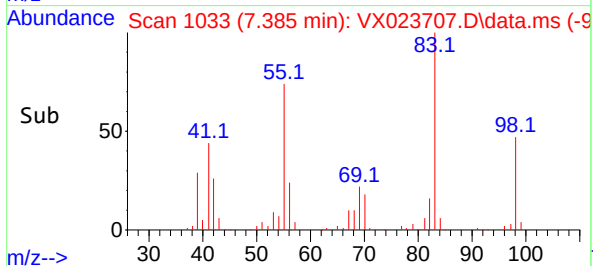
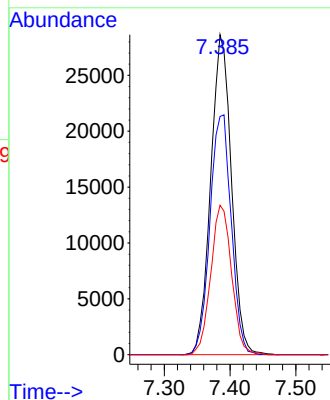
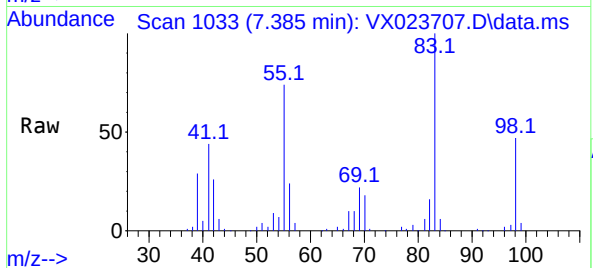
MSVOA_X

ClientSampleId :

VX0813WBS02

Manual Integrations
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#40

Benzene

Concen: 19.564 ug/l

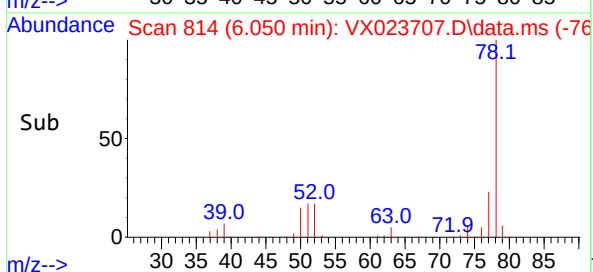
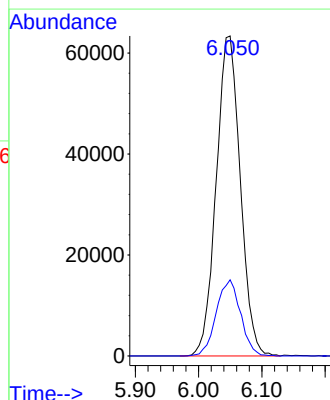
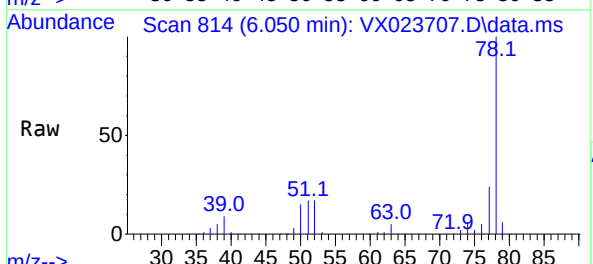
RT: 6.050 min Scan# 814

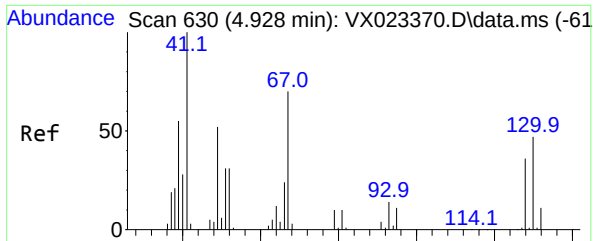
Delta R.T. 0.007 min

Lab File: VX023707.D

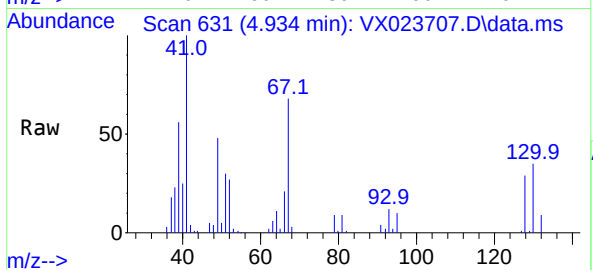
Acq: 13 Aug 2021 22:54

Tgt Ion:	78	Resp:	167274
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3

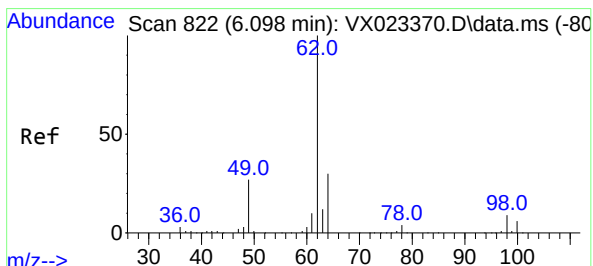
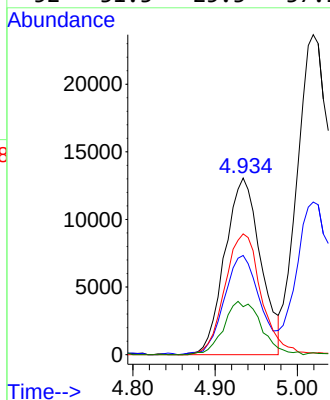
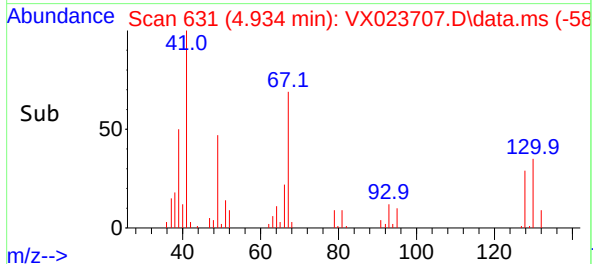




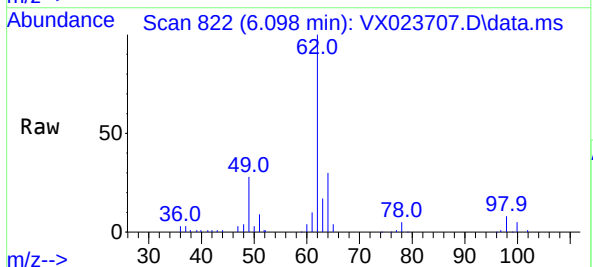
#41
Methacrylonitrile
Concen: 20.623 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



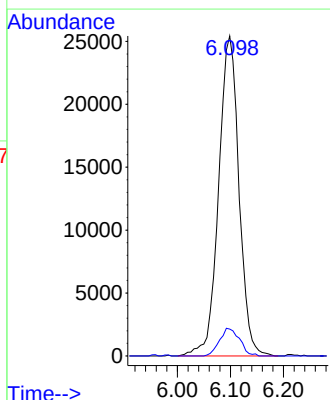
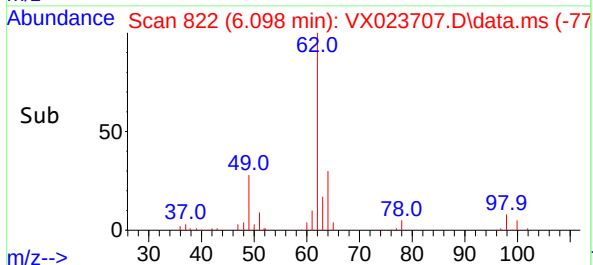
Tgt Ion: 41 Resp: 39592
Ion Ratio Lower Upper
41 100
39 55.0 42.5 63.7
67 69.9 65.0 97.6
52 31.3 25.3 37.9



#42
1,2-Dichloroethane
Concen: 21.451 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



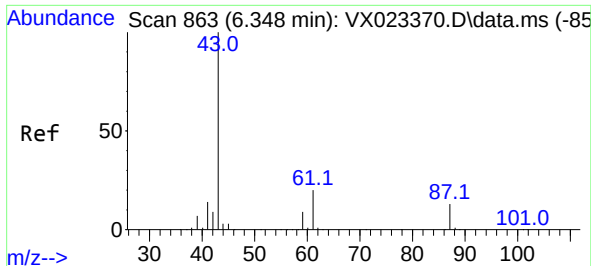
Tgt Ion: 62 Resp: 67815
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2



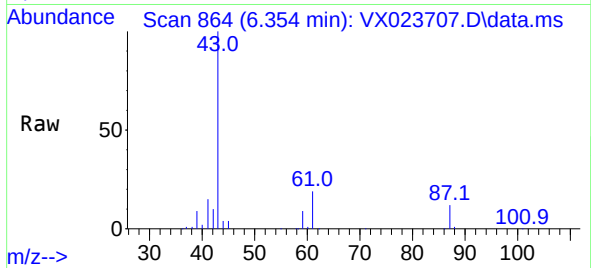
Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02

Manual Integrations
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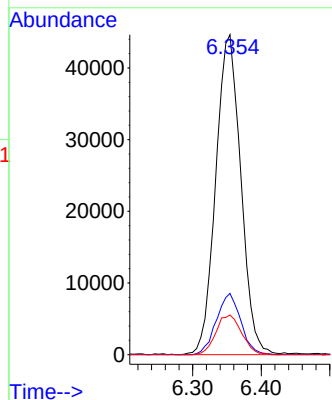
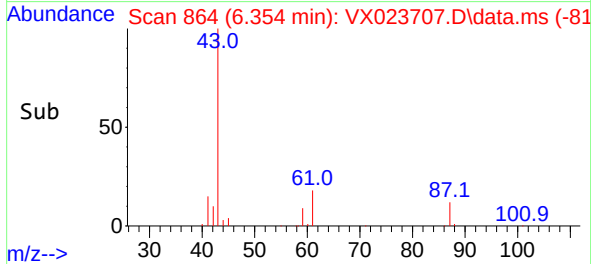
MMDadoda
8/16/2021 5:06:15 PM



#43
Isopropyl Acetate
Concen: 20.118 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



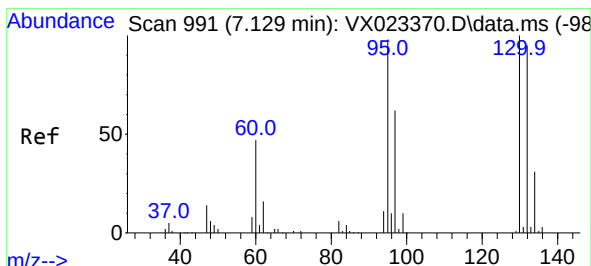
Tgt Ion: 43 Resp: 113345
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 12.7 12.5 18.7



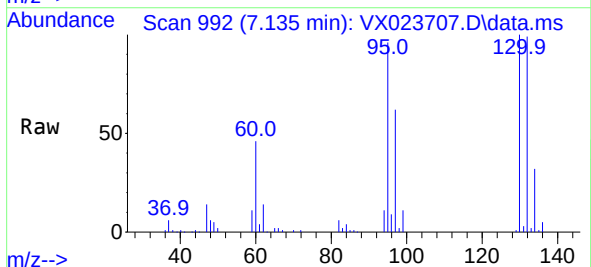
Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02

Manual Integrations
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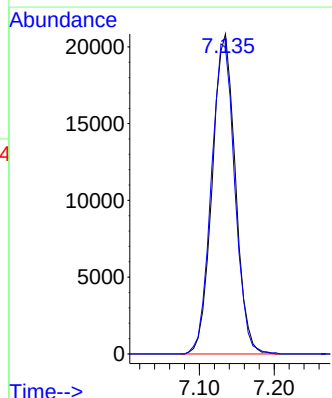
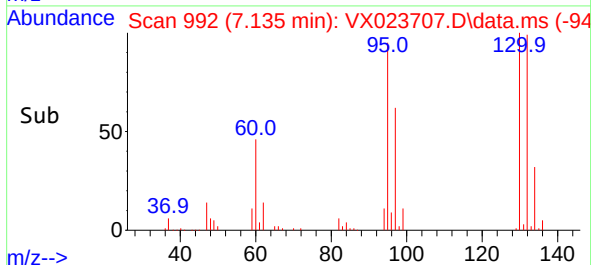
MMDadoda
8/16/2021 5:06:15 PM

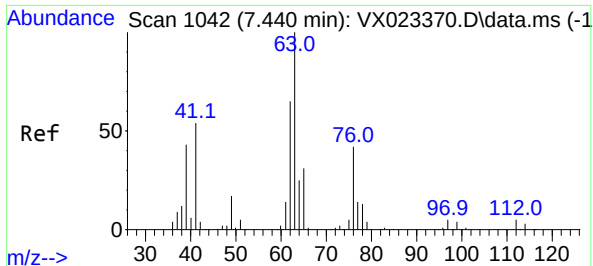


#44
Trichloroethene
Concen: 19.004 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



Tgt Ion: 130 Resp: 44638
Ion Ratio Lower Upper
130 100
95 95.7 0.0 198.0





#45

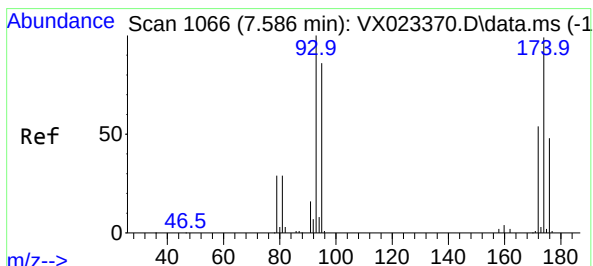
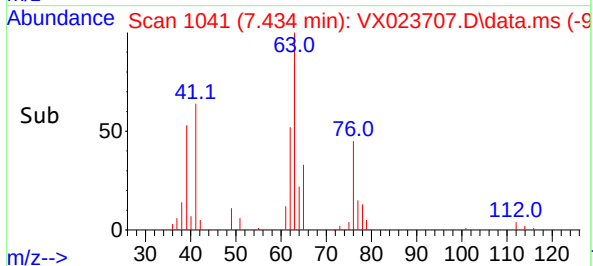
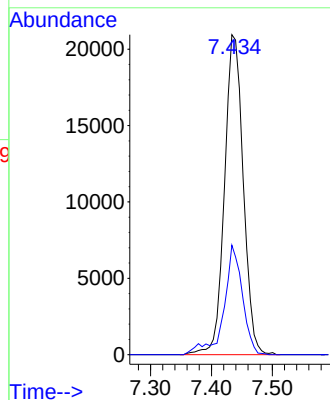
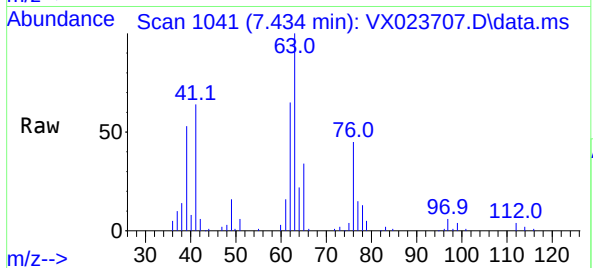
1,2-Dichloropropane
Concen: 19.798 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 63 Resp: 44793
Ion Ratio Lower Upper
63 100
65 34.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

Manual Integrations
APPROVED

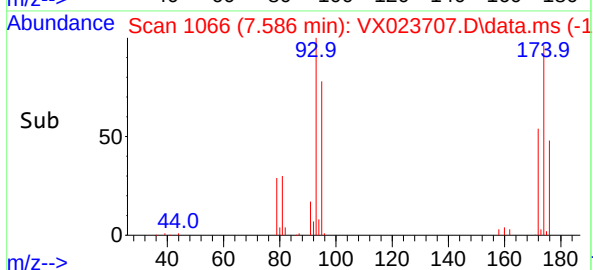
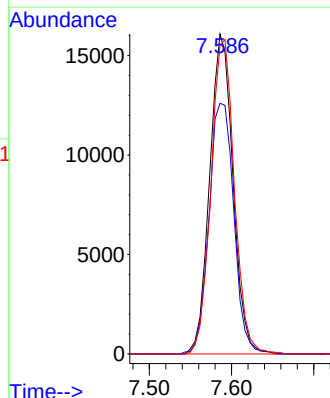
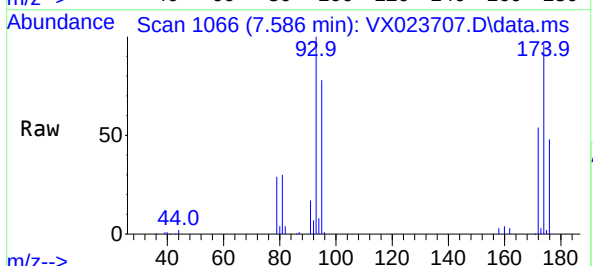
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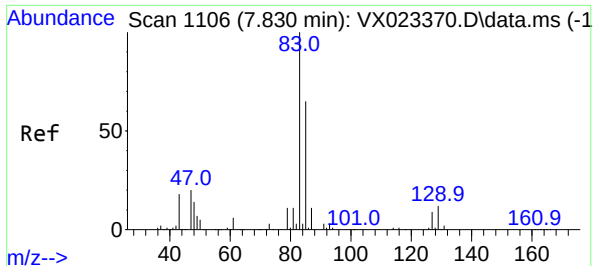


#46

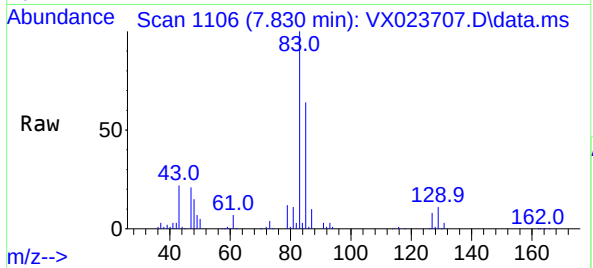
Dibromomethane
Concen: 20.605 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 93 Resp: 31621
Ion Ratio Lower Upper
93 100
95 83.9 66.8 100.2
174 98.8 83.1 124.7

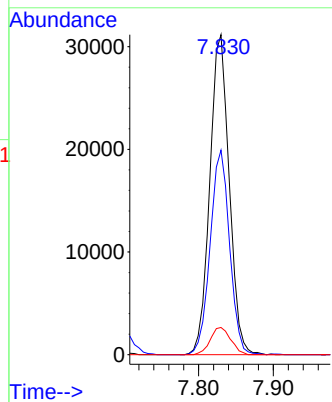
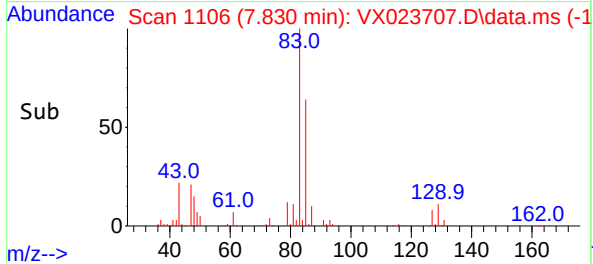




#47
Bromodichloromethane
Concen: 20.356 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



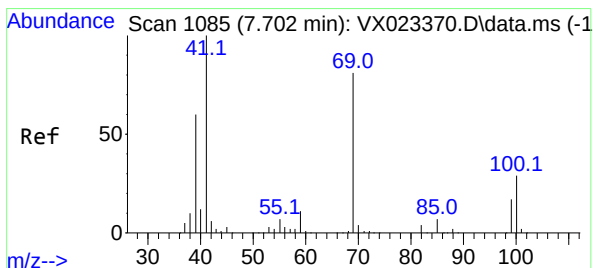
Tgt Ion: 83 Resp: 56280
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.5 6.8 10.2



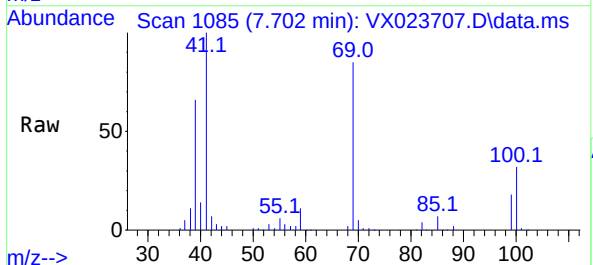
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

Manual Integrations
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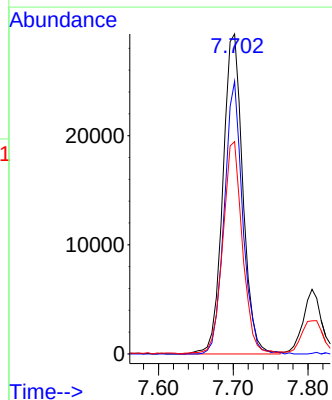
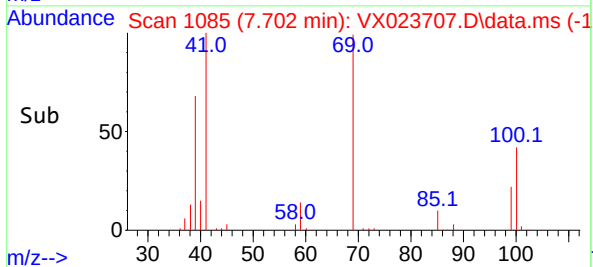
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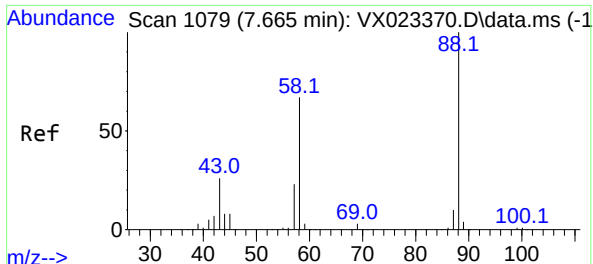


#48
Methyl methacrylate
Concen: 20.896 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



Tgt Ion: 41 Resp: 54524
Ion Ratio Lower Upper
41 100
69 78.6 76.0 114.0
39 65.5 44.6 67.0





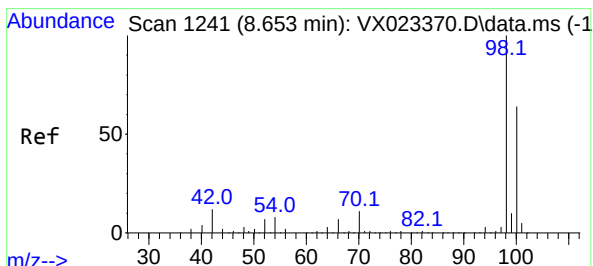
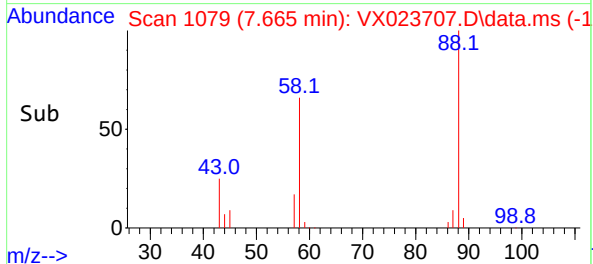
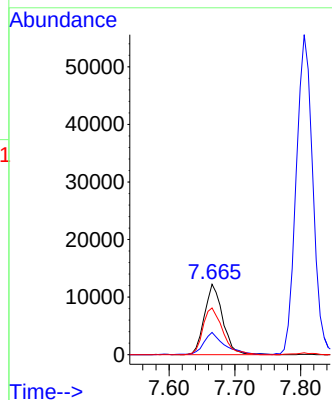
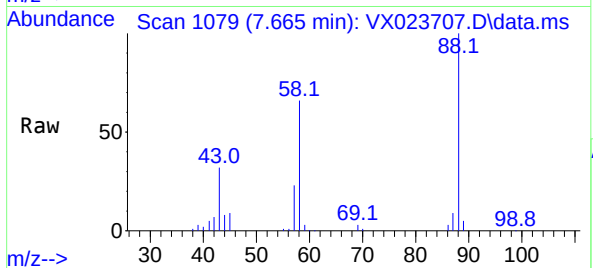
#49
1,4-Dioxane
Concen: 425.223 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 88 Resp: 23626
Ion Ratio Lower Upper
88 100
43 36.5 23.2 34.8#
58 71.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02

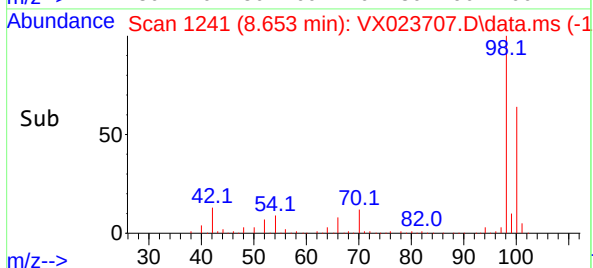
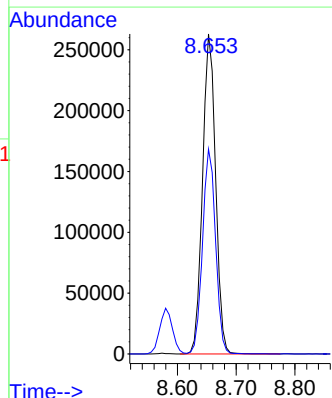
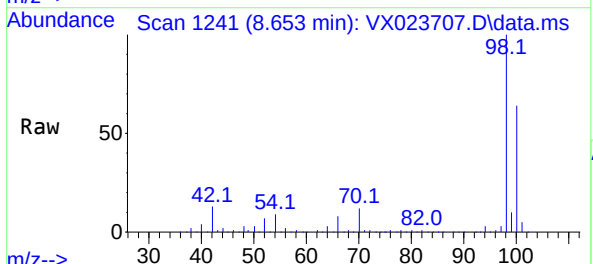
Manual Integrations
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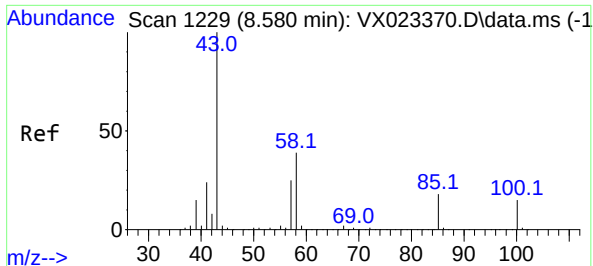
MMDadoda
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#50
Toluene-d8
Concen: 55.530 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 98 Resp: 406637
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9





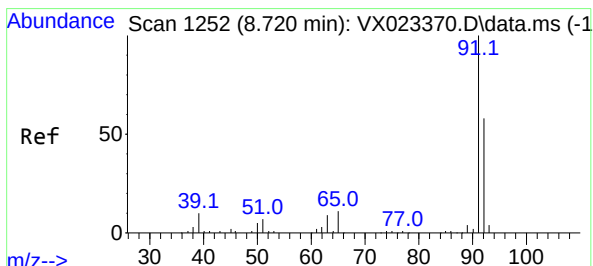
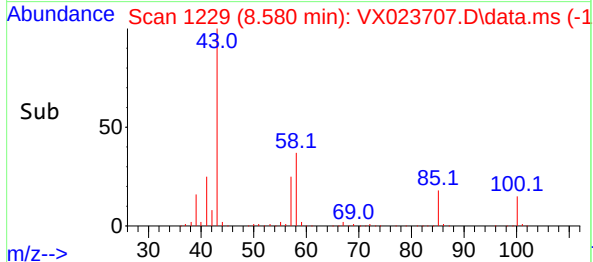
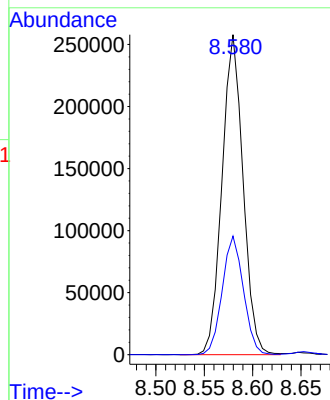
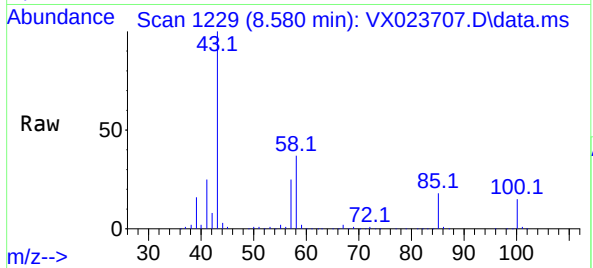
#51
4-Methyl-2-Pentanone
Concen: 113.043 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 43 Resp: 389549
Ion Ratio Lower Upper
43 100
58 37.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

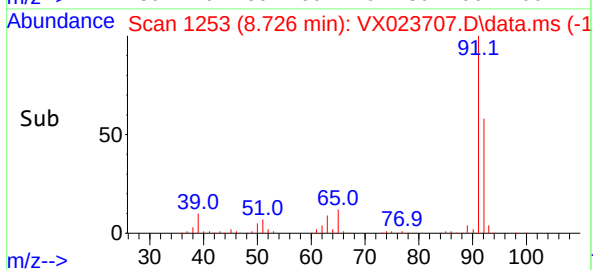
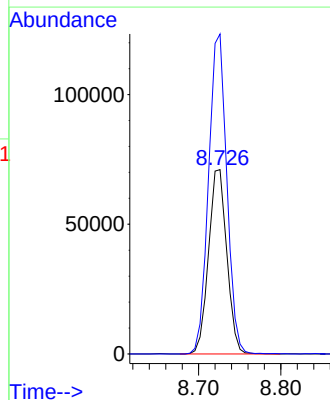
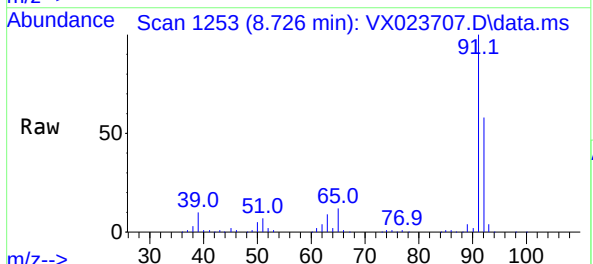
Manual Integrations
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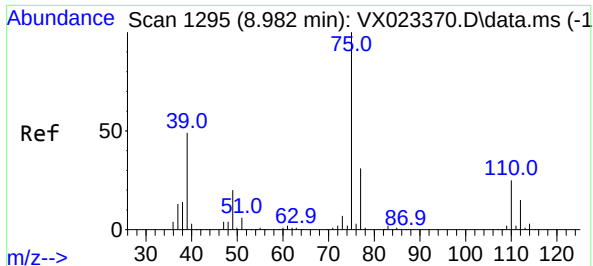
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#52
Toluene
Concen: 20.701 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 92 Resp: 109654
Ion Ratio Lower Upper
92 100
91 173.4 137.1 205.7





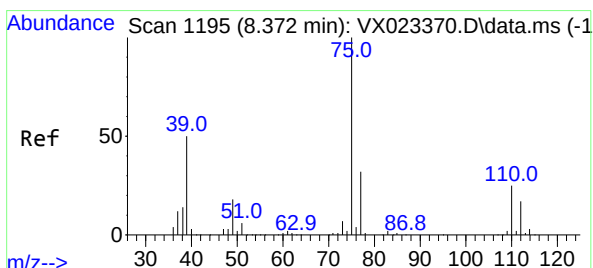
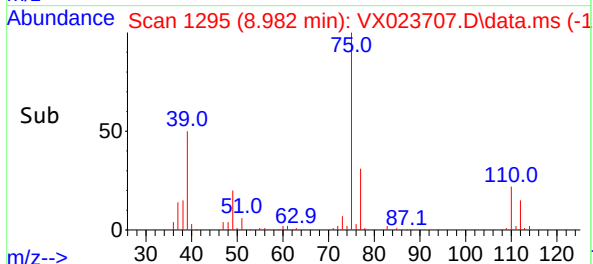
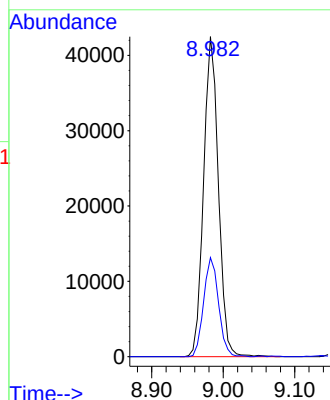
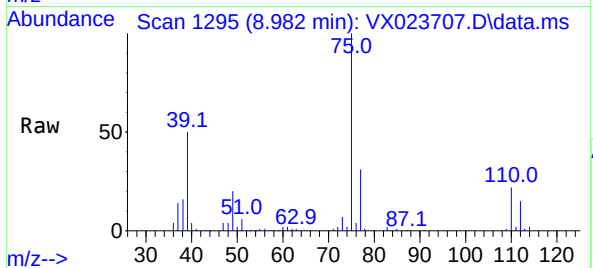
#53
t-1,3-Dichloropropene
Concen: 18.590 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 75 Resp: 61036
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02

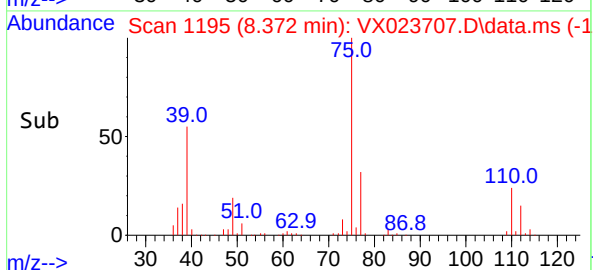
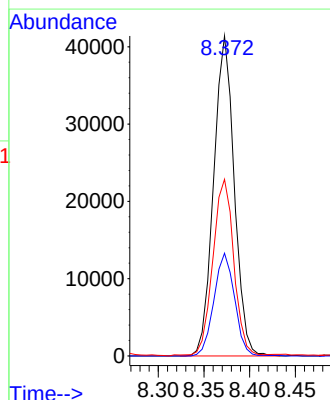
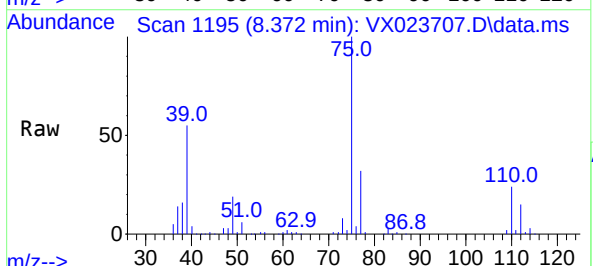
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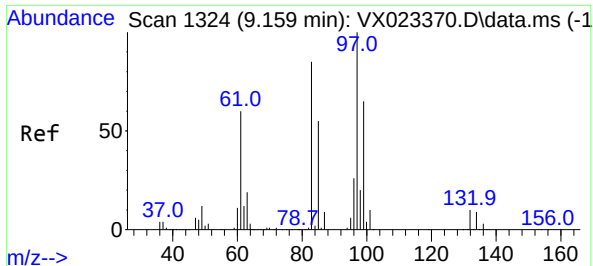
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#54
cis-1,3-Dichloropropene
Concen: 18.839 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 75 Resp: 64933
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 54.9 35.1 52.7#





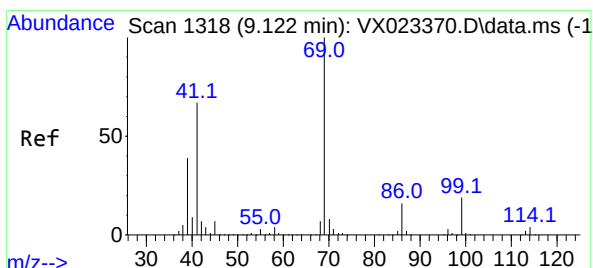
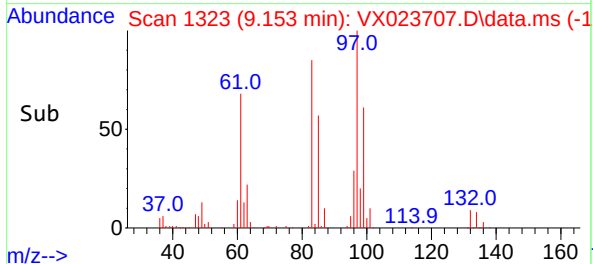
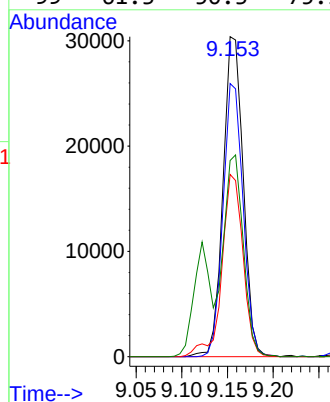
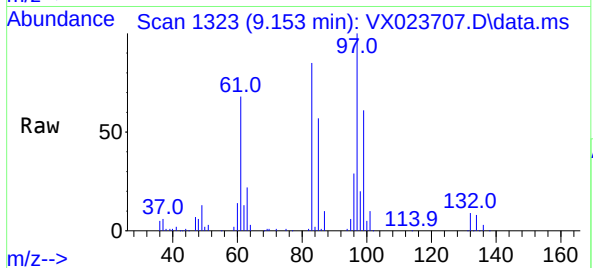
#55
1,1,2-Trichloroethane
Concen: 21.769 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion:	97	Resp:	46693
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.3	103.9
85	56.9	44.3	66.5
99	61.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

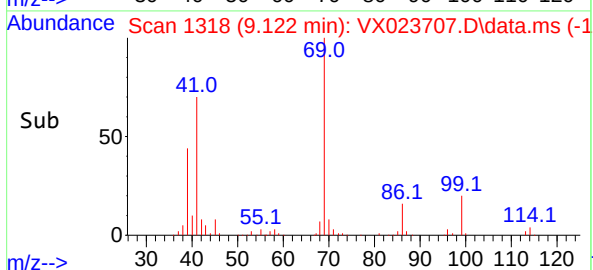
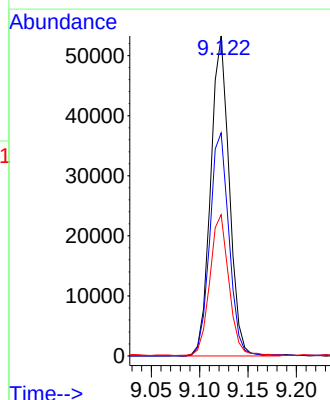
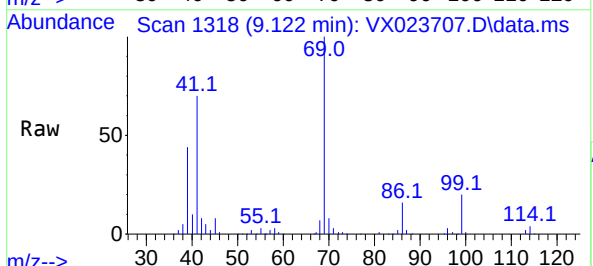
Manual Integrations
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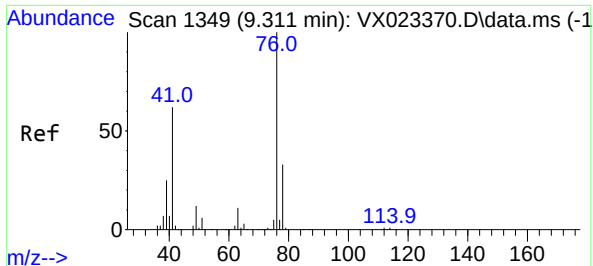
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#56
Ethyl methacrylate
Concen: 20.761 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion:	69	Resp:	71383
Ion	Ratio	Lower	Upper
69	100		
41	71.7	46.8	70.2#
39	45.1	24.7	37.1#





#57

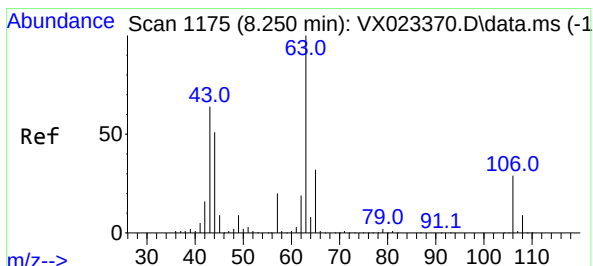
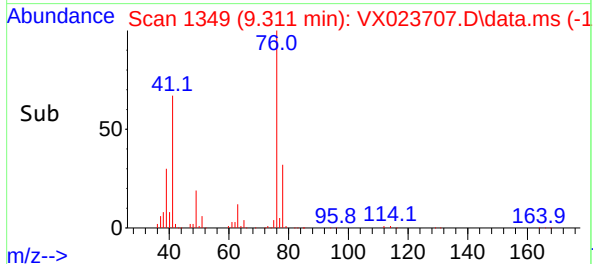
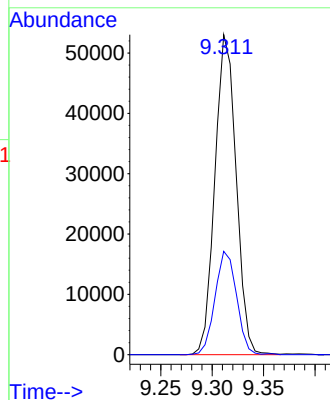
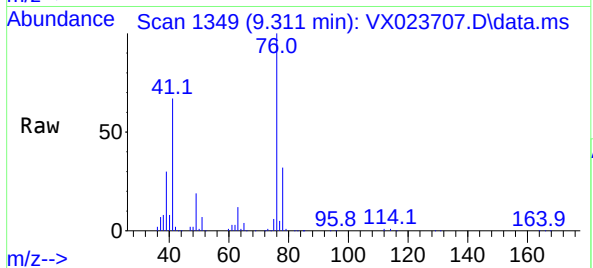
1,3-Dichloropropane
Concen: 20.903 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 76 Resp: 76185
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

Manual Integrations
APPROVED

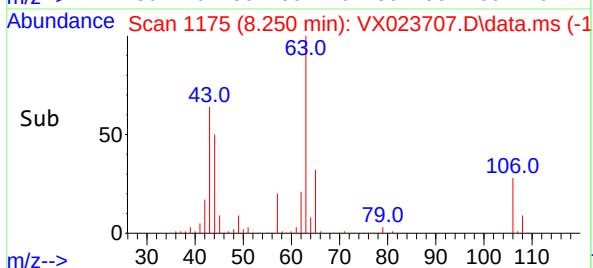
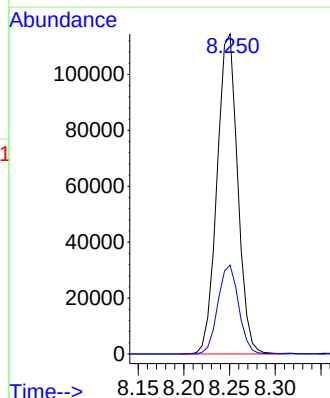
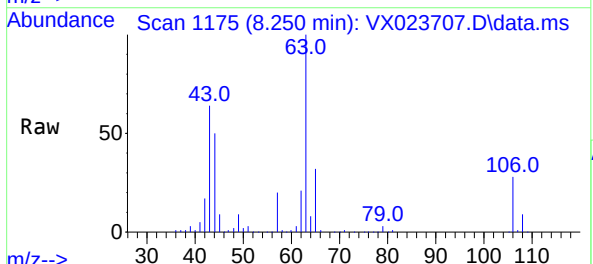
MMDadoda
8/16/2021 5:06:15 PM

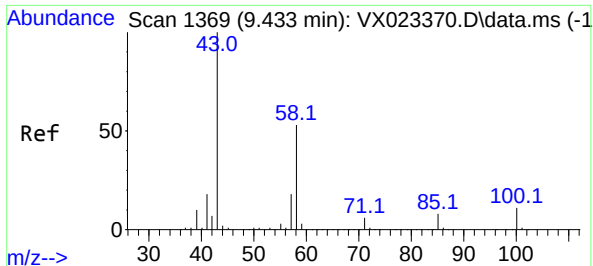


#58

2-Chloroethyl Vinyl ether
Concen: 98.817 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 63 Resp: 179985
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3





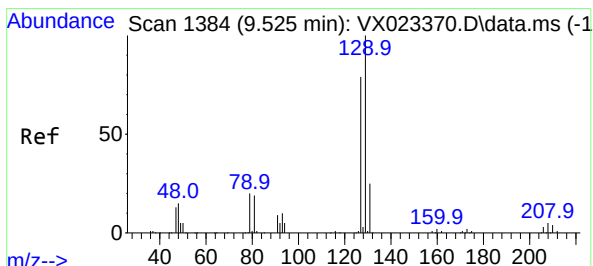
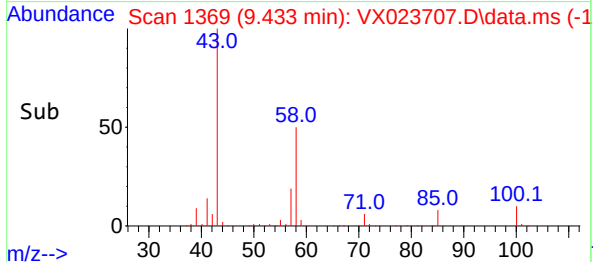
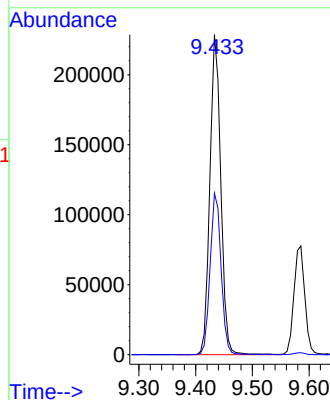
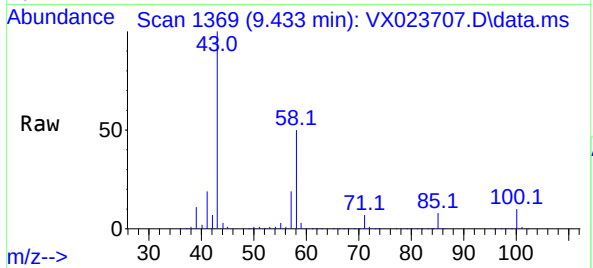
#59
2-Hexanone
Concen: 116.575 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 43 Resp: 305056
Ion Ratio Lower Upper
43 100
58 50.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02

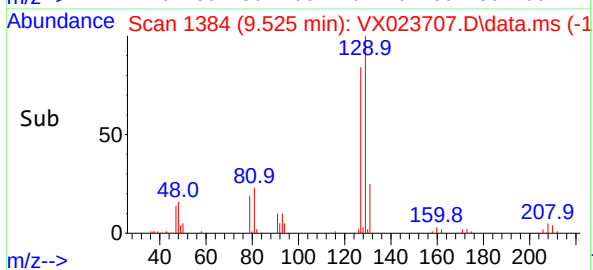
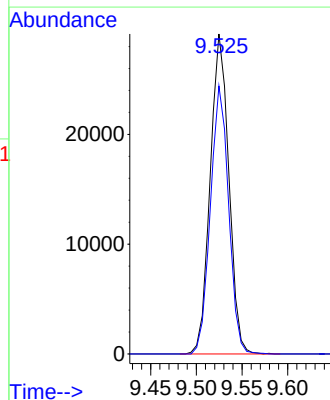
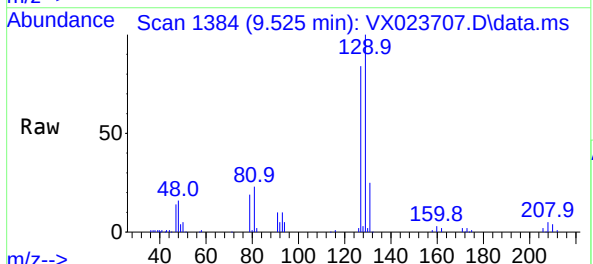
Manual Integrations
APPROVED

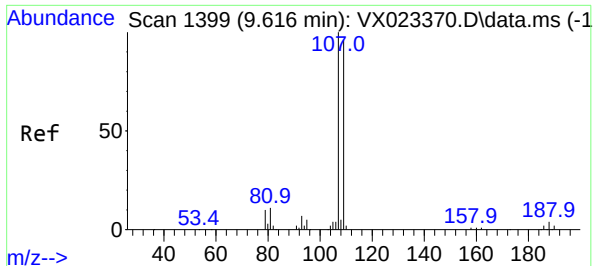
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#60
Dibromochloromethane
Concen: 18.641 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

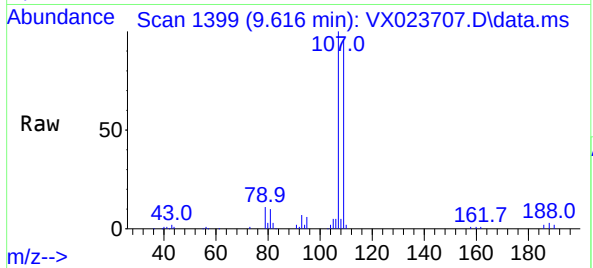
Tgt Ion: 129 Resp: 41237
Ion Ratio Lower Upper
129 100
127 82.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.184 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

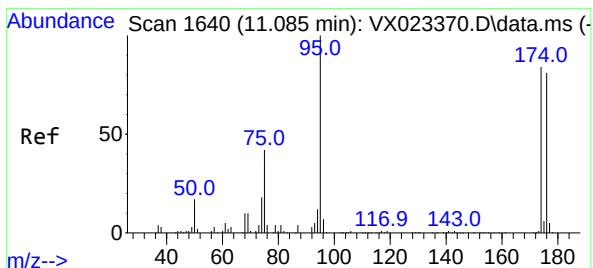
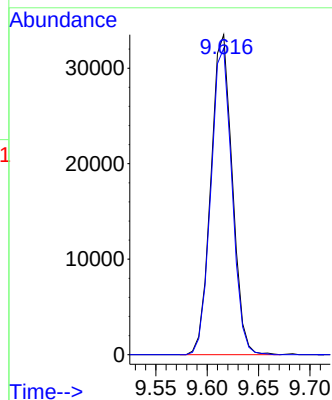
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02



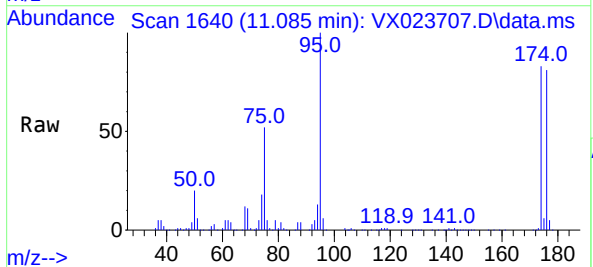
Tgt Ion:107 Resp: 48479
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

Manual Integrations
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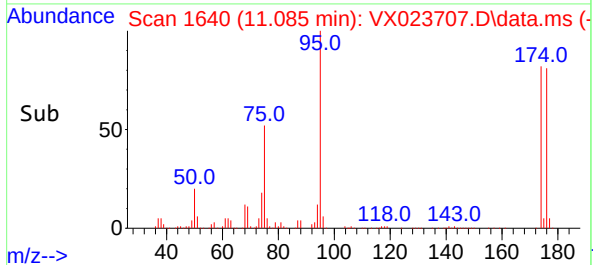
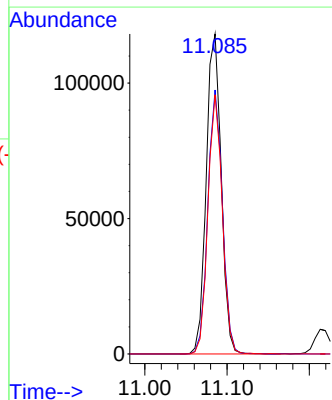
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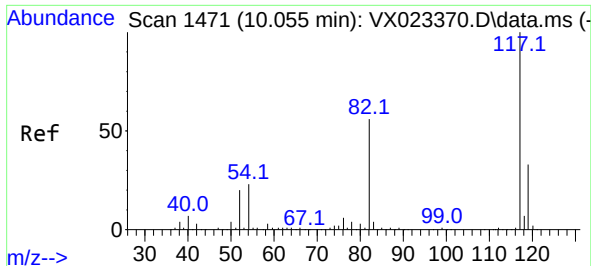


#62
4-Bromofluorobenzene
Concen: 60.152 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

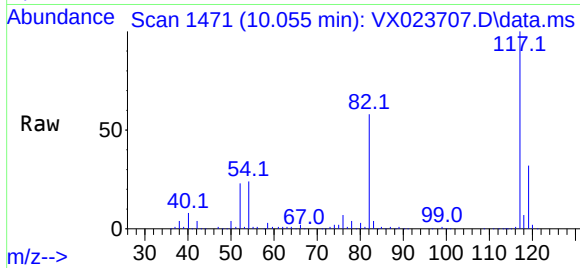


Tgt Ion: 95 Resp: 149781
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 77.6 0.0 155.8

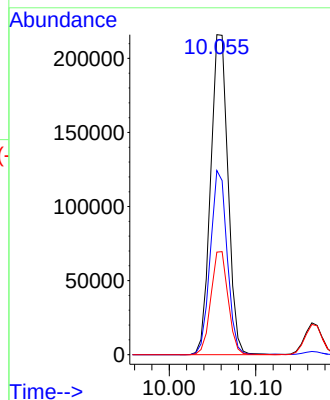
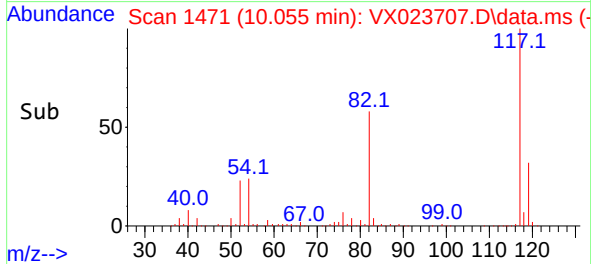




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



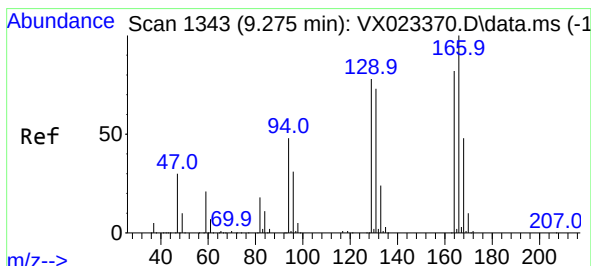
Tgt Ion:117 Resp: 301100
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.0 26.6 39.8



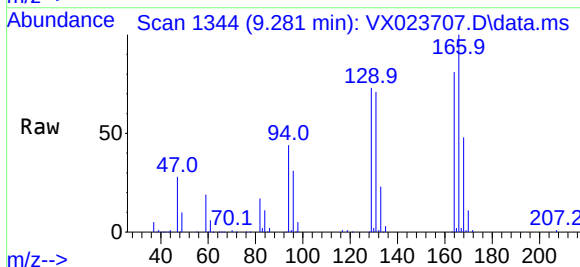
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

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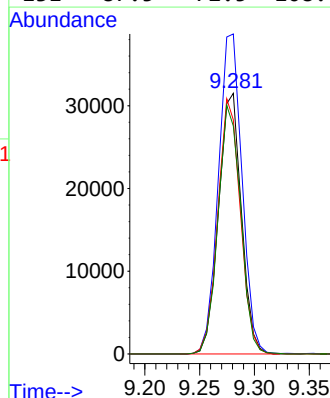
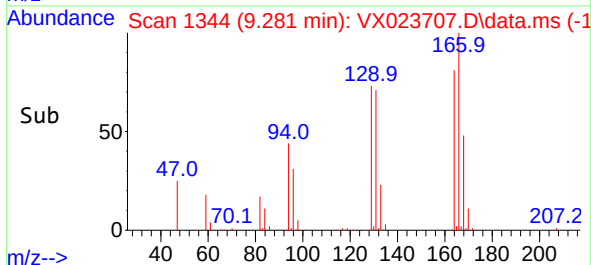
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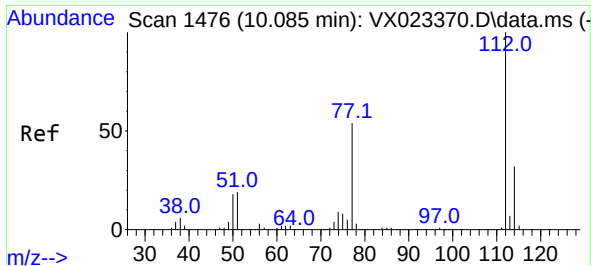


#64
Tetrachloroethene
Concen: 19.031 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



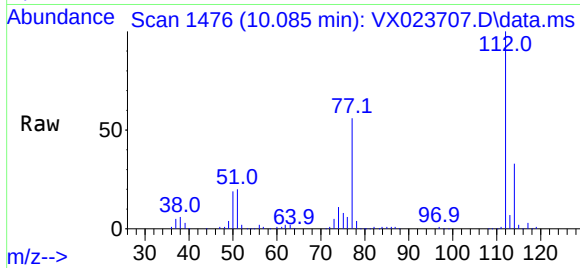
Tgt Ion:164 Resp: 45606
Ion Ratio Lower Upper
164 100
166 122.8 103.4 155.2
129 89.8 70.8 106.2
131 87.5 72.5 108.7





#65
Chlorobenzene
Concen: 19.646 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

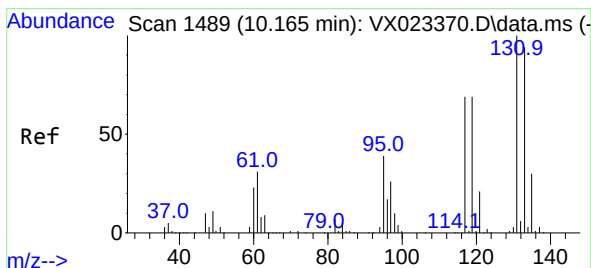
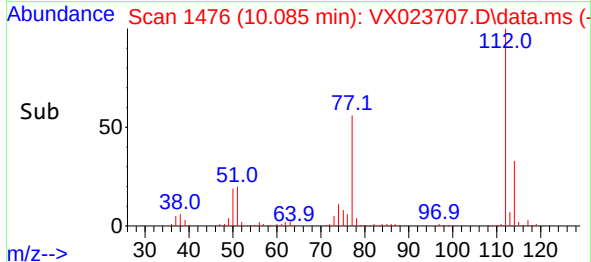
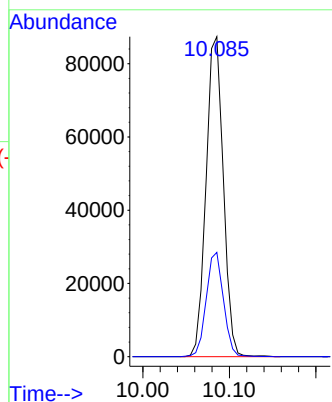
Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02



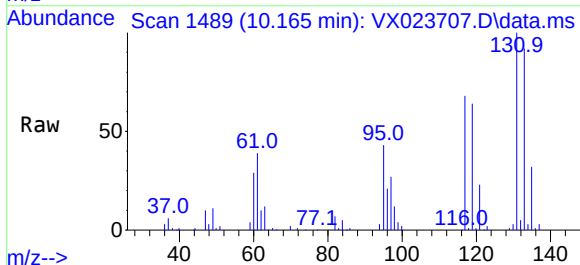
Tgt Ion:112 Resp: 121070
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
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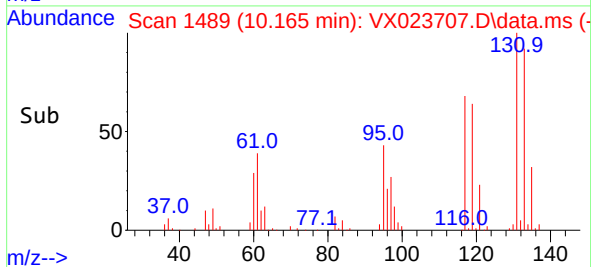
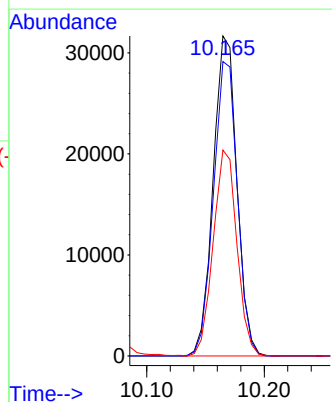
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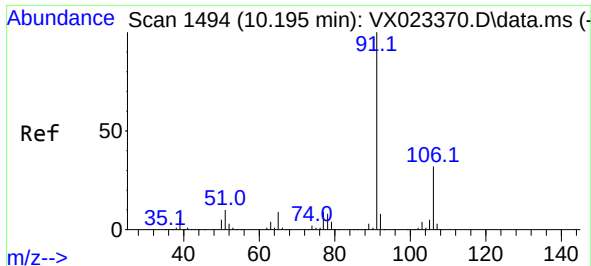


#66
1,1,1,2-Tetrachloroethane
Concen: 19.384 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



Tgt Ion:131 Resp: 44462
Ion Ratio Lower Upper
131 100
133 92.9 47.7 143.1
119 64.3 32.1 96.5





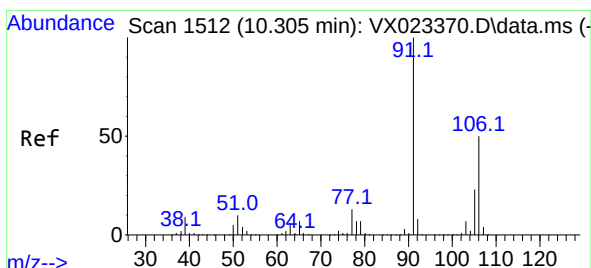
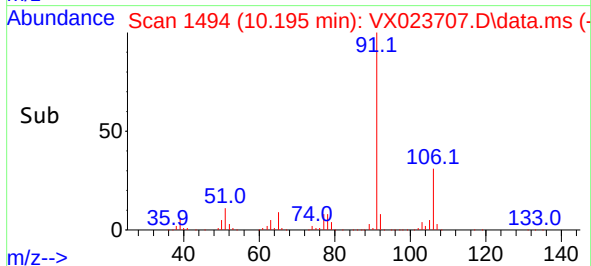
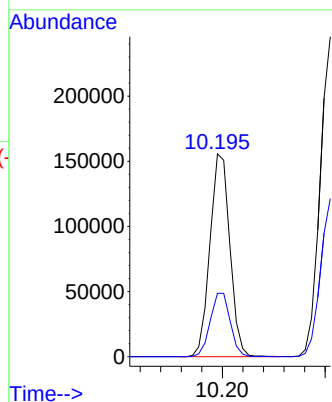
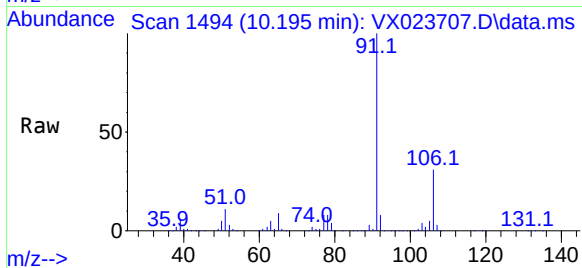
#67
Ethyl Benzene
Concen: 19.562 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

Tgt Ion: 91 Resp: 209091
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

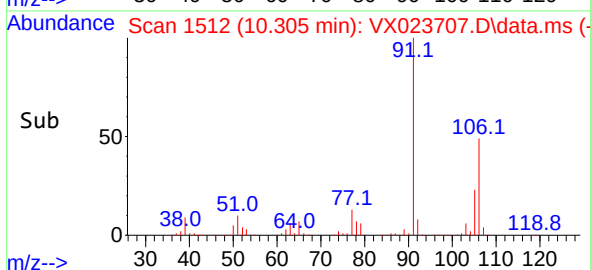
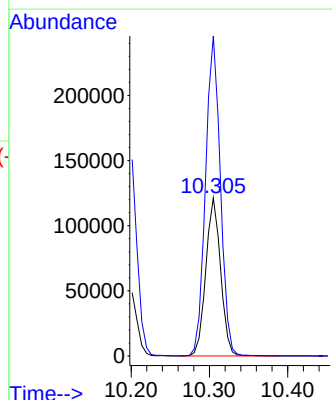
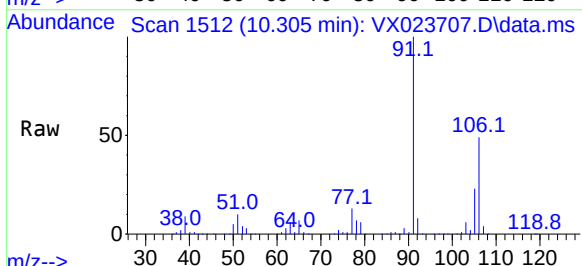
Manual Integrations
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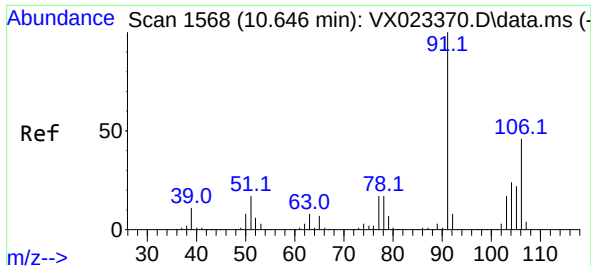
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#68
m/p-Xylenes
Concen: 38.612 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 106 Resp: 158721
Ion Ratio Lower Upper
106 100
91 203.3 162.8 244.2





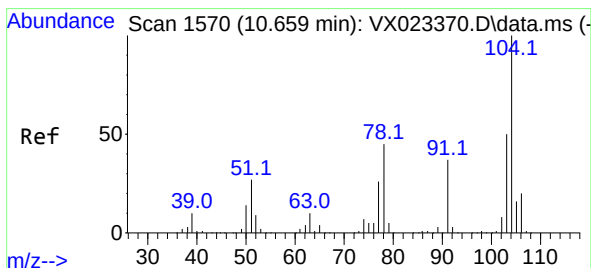
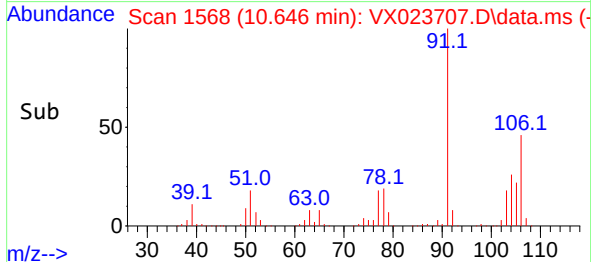
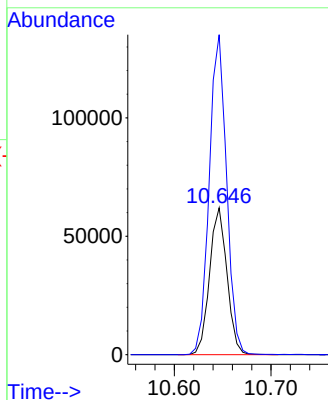
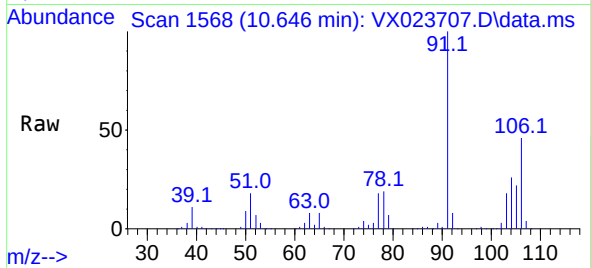
#69
o-Xylene
Concen: 19.071 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

Tgt Ion:106 Resp: 77722
Ion Ratio Lower Upper
106 100
91 216.9 108.1 324.2

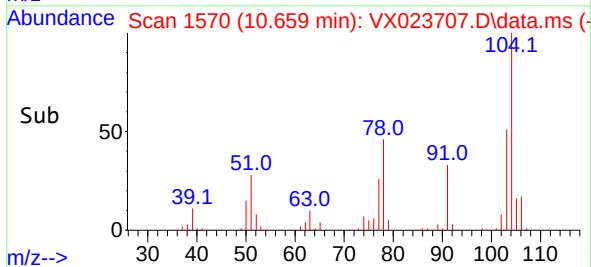
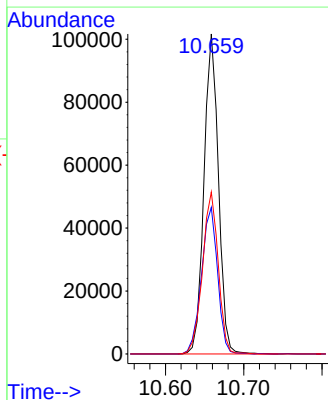
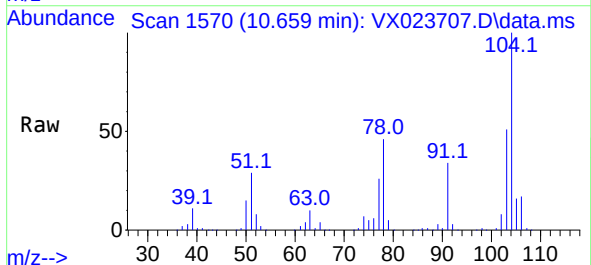
Manual Integrations
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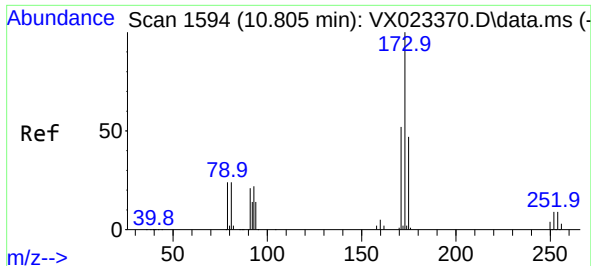
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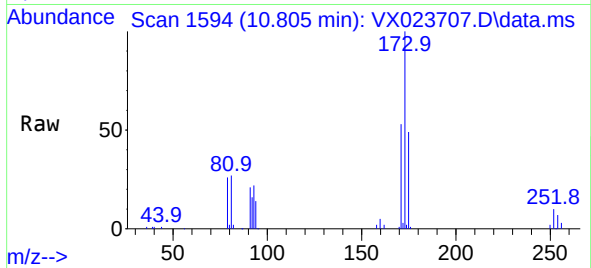
#70
Styrene
Concen: 20.142 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion:104 Resp: 130059
Ion Ratio Lower Upper
104 100
78 51.2 40.0 60.0
103 55.3 43.4 65.0

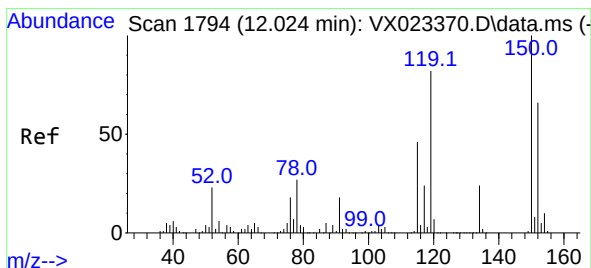
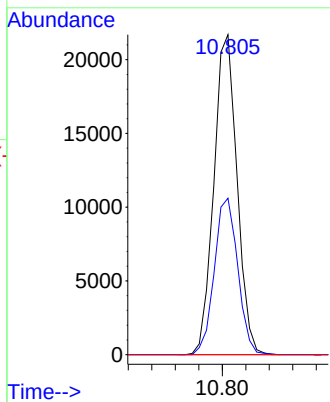
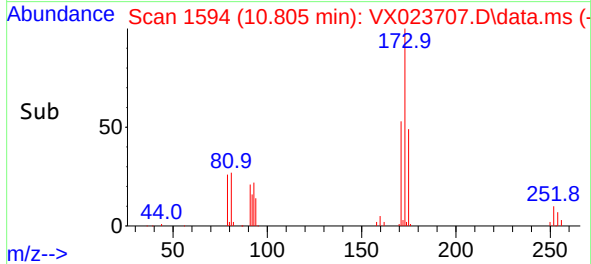




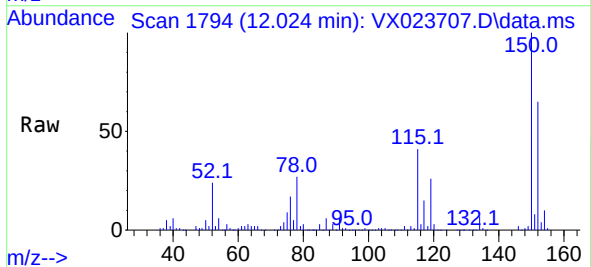
#71
Bromoform
Concen: 18.419 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



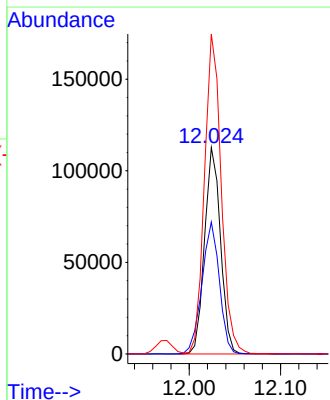
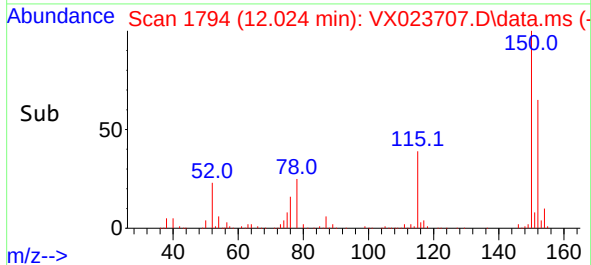
Tgt Ion:173 Resp: 29748
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



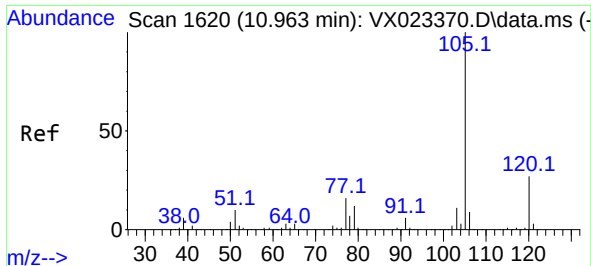
Tgt Ion:152 Resp: 135954
Ion Ratio Lower Upper
152 100
115 70.0 41.1 123.3
150 163.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

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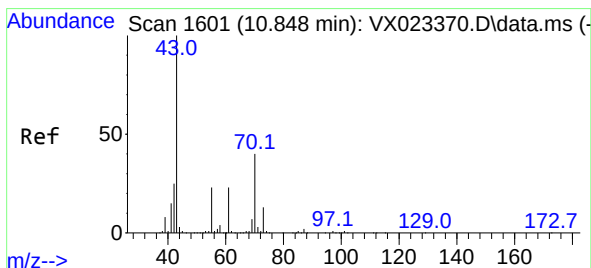
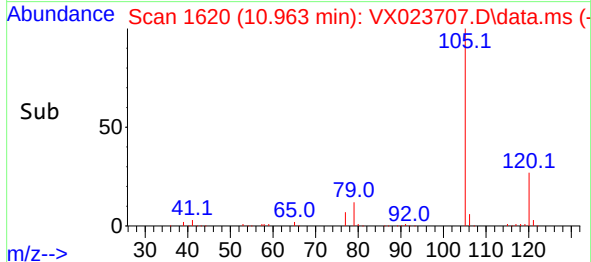
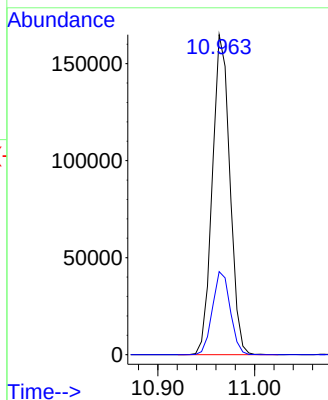
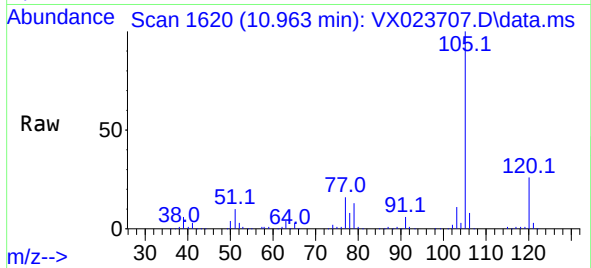
#73
Isopropylbenzene
Concen: 20.198 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 105 Resp: 207208
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

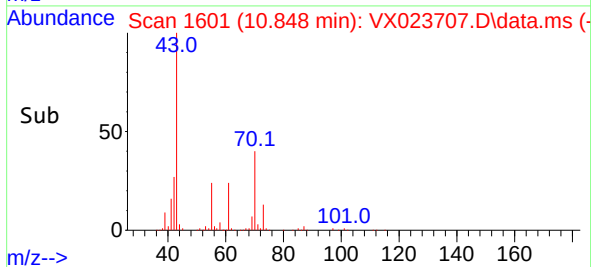
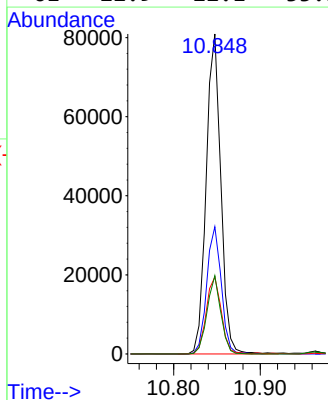
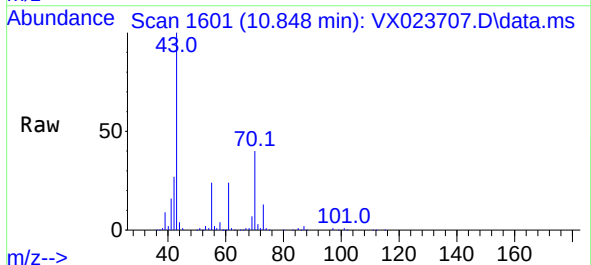
Manual Integrations
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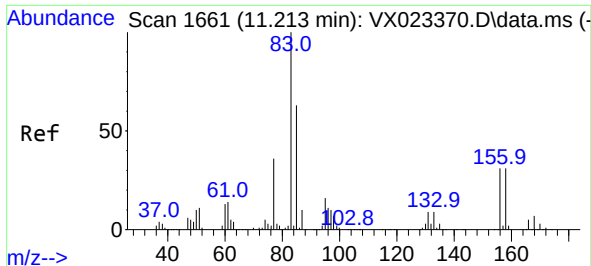
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#74
N-ethyl acetate
Concen: 20.294 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 43 Resp: 94983
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.6
55 24.7 21.5 32.3
61 22.9 22.1 33.1





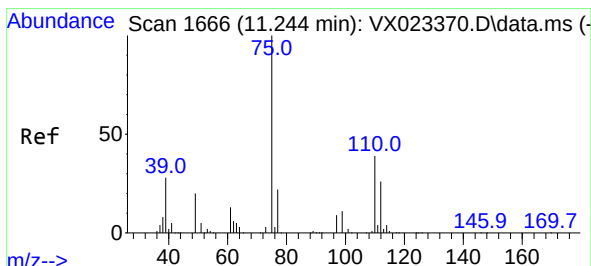
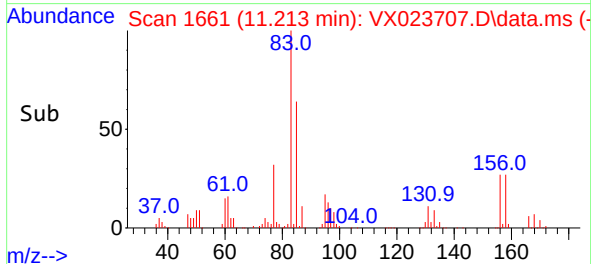
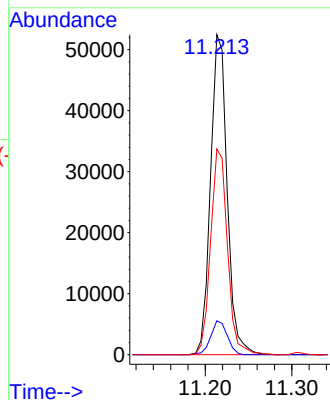
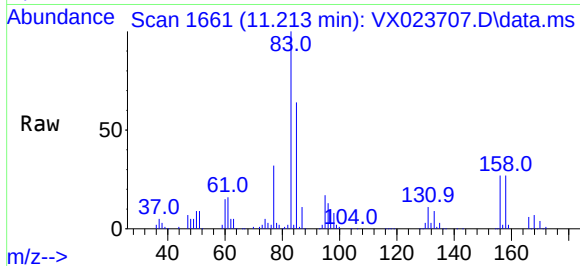
#75
1,1,2,2-Tetrachloroethane
Concen: 20.919 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 83 Resp: 69906
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 65.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

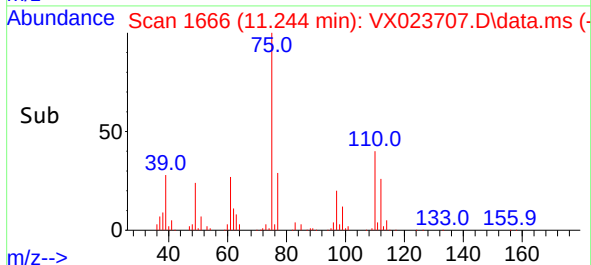
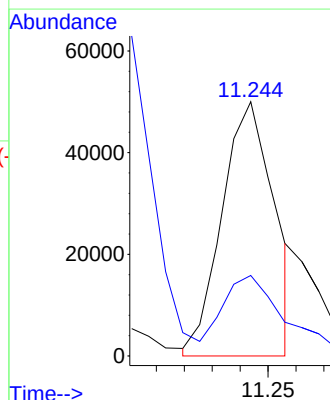
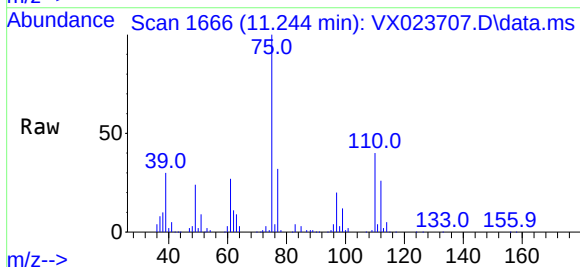
Manual Integrations
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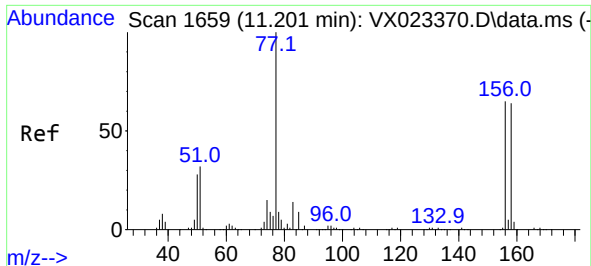
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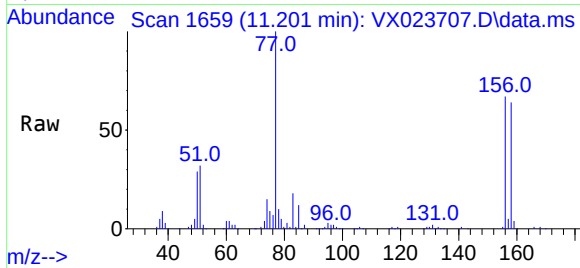
#76
1,2,3-Trichloropropane
Concen: 21.786 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 75 Resp: 65178
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5

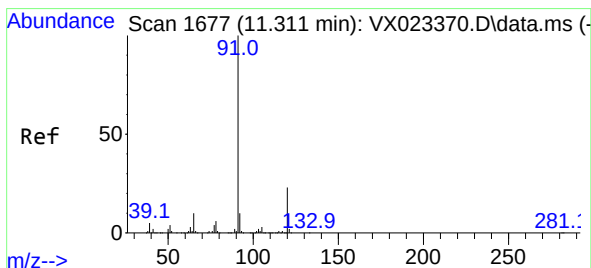
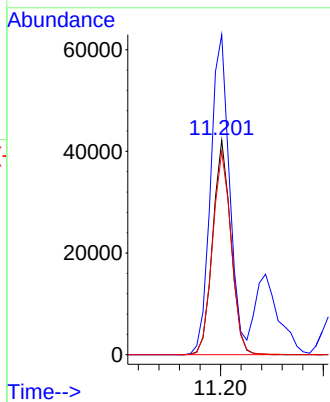
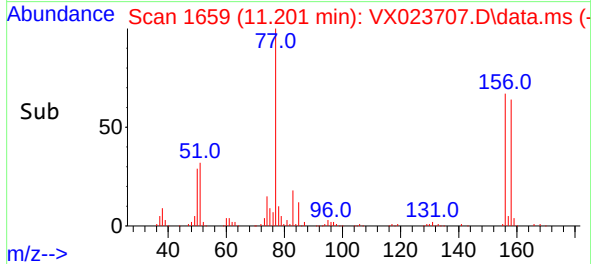




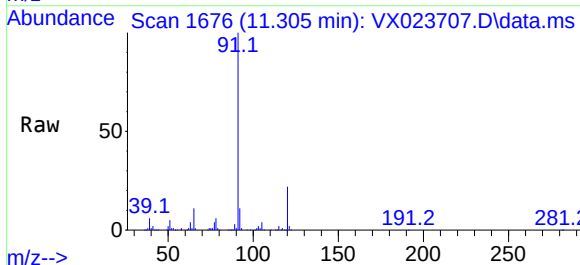
#77
Bromobenzene
Concen: 20.941 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



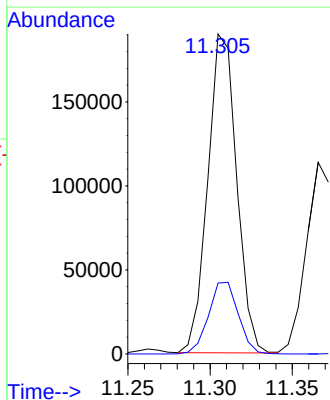
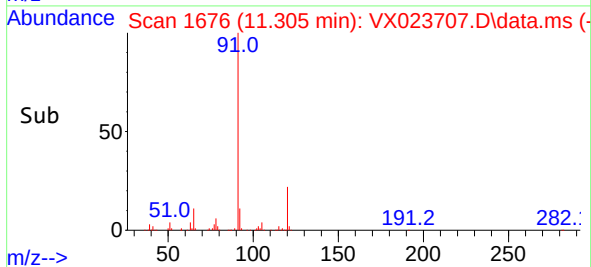
Tgt Ion:156 Resp: 51822
Ion Ratio Lower Upper
156 100
77 155.8 82.8 248.6
158 97.4 49.1 147.4



#78
n-propylbenzene
Concen: 19.983 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



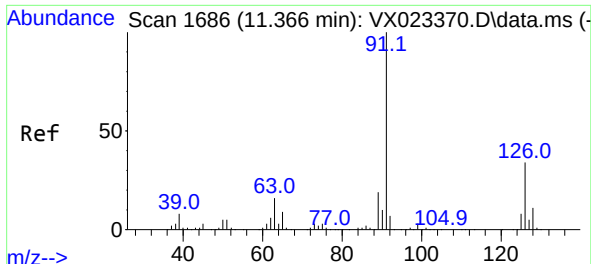
Tgt Ion: 91 Resp: 232017
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

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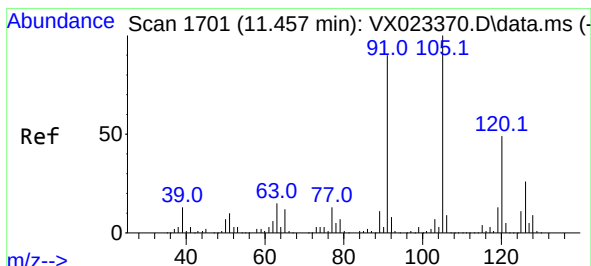
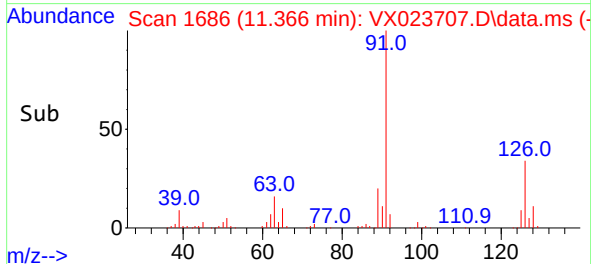
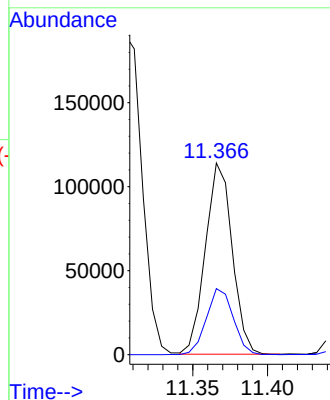
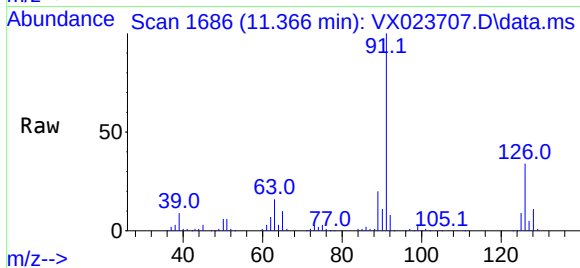
#79
2-Chlorotoluene
Concen: 20.448 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 91 Resp: 141863
Ion Ratio Lower Upper
91 100
126 34.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

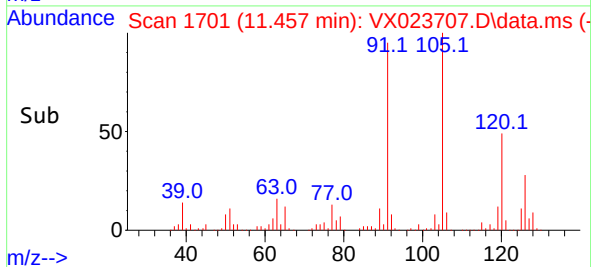
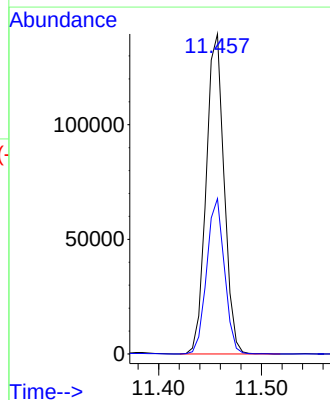
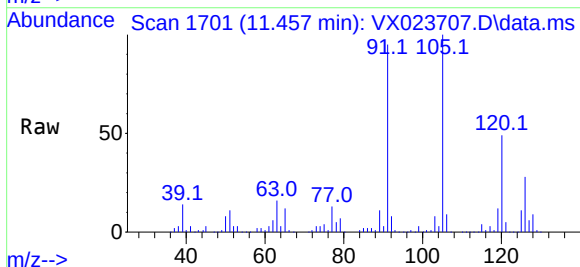
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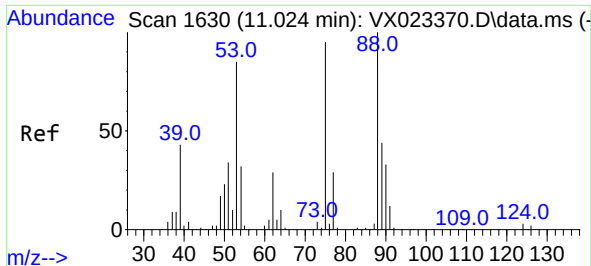
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#80
1,3,5-Trimethylbenzene
Concen: 20.303 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

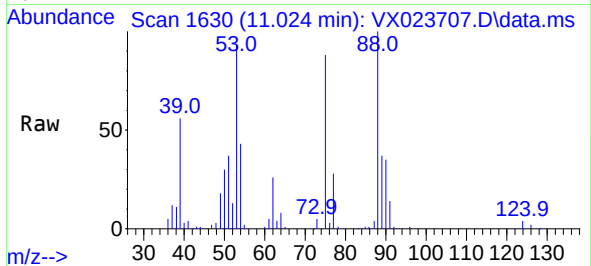
Tgt Ion: 105 Resp: 169623
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.144 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

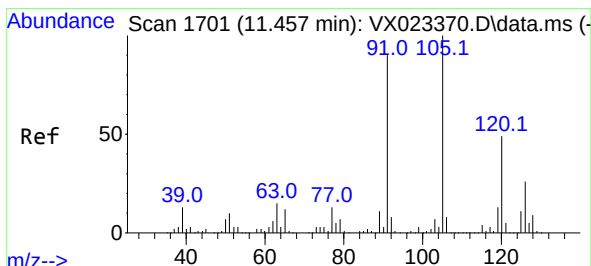
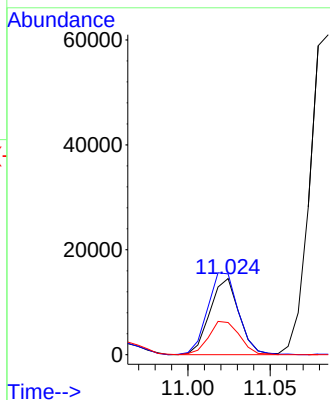
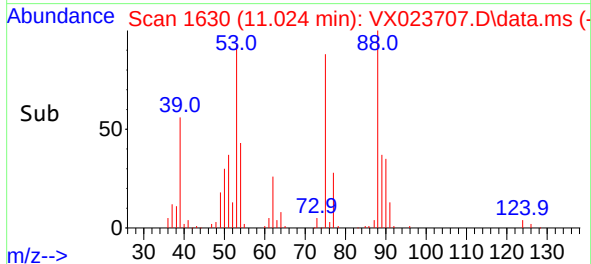
Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02



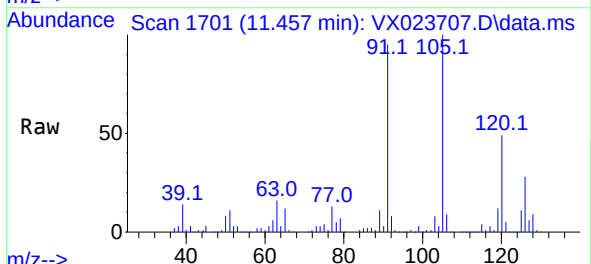
Tgt Ion: 75 Resp: 17963
Ion Ratio Lower Upper
75 100
53 113.2 74.5 111.7#
89 46.1 37.9 56.9

Manual Integrations
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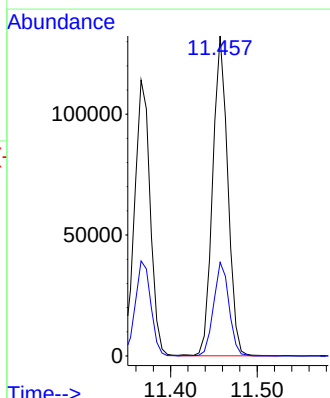
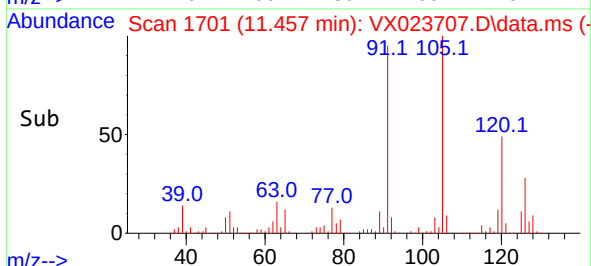
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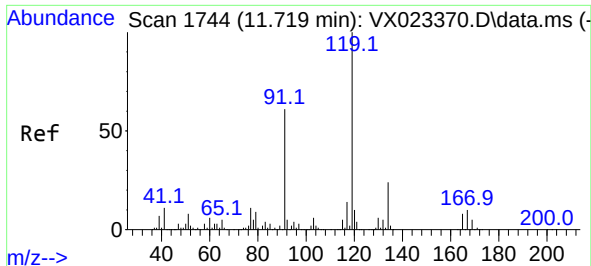


#82
4-Chlorotoluene
Concen: 20.435 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



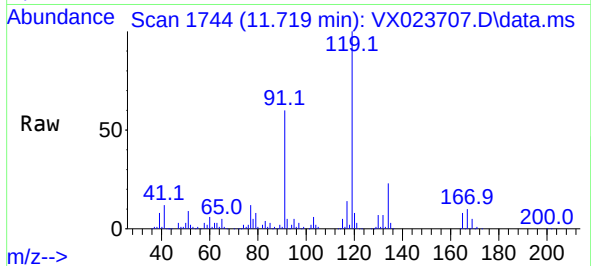
Tgt Ion: 91 Resp: 160396
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.560 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

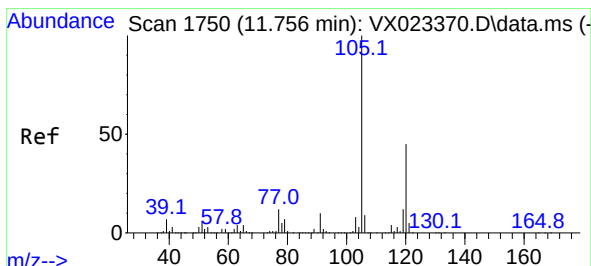
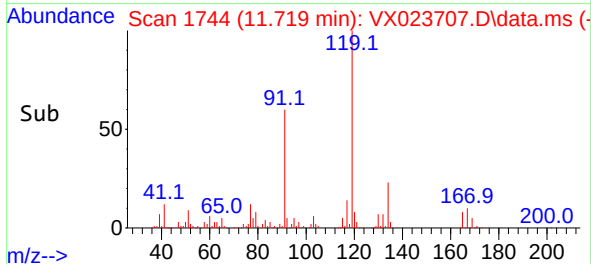
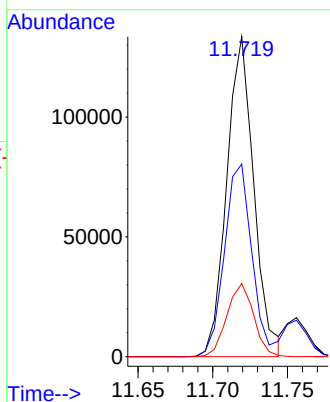
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02



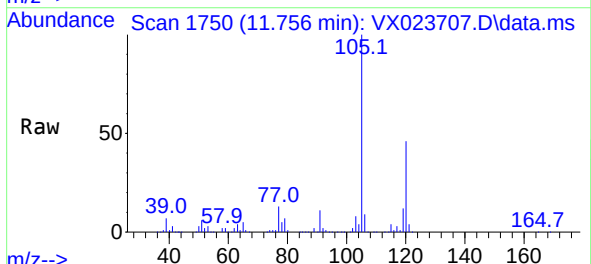
Tgt Ion:119 Resp: 168489
Ion Ratio Lower Upper
119 100
91 60.5 27.9 83.7
134 22.6 11.3 33.9

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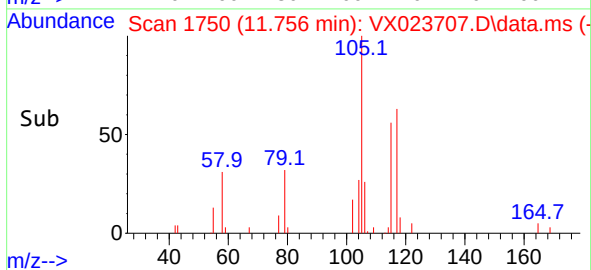
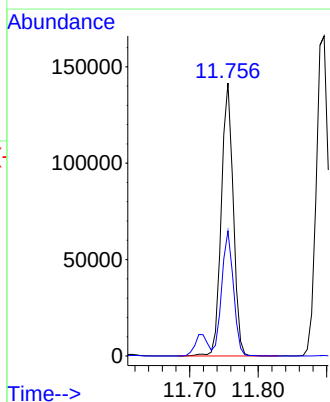
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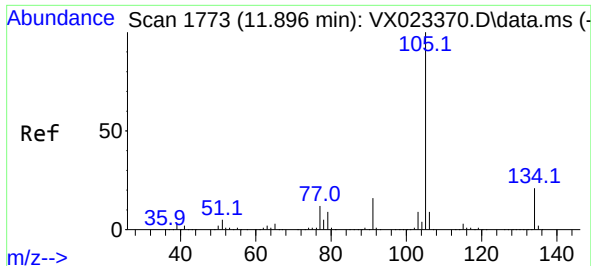


#84
1,2,4-Trimethylbenzene
Concen: 20.504 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



Tgt Ion:105 Resp: 170392
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





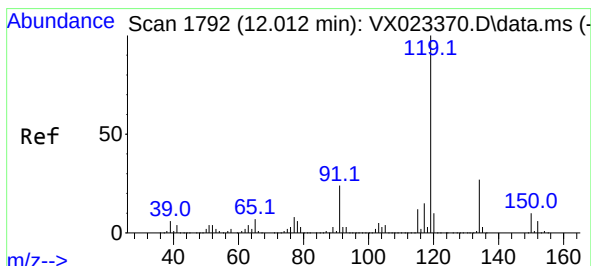
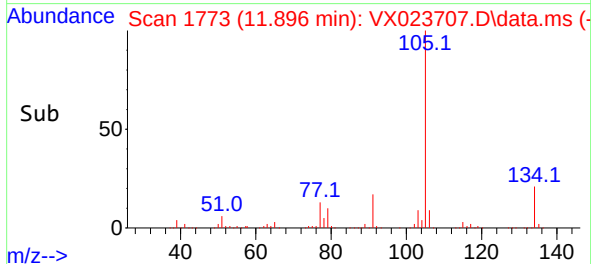
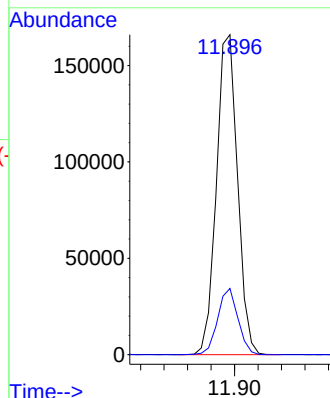
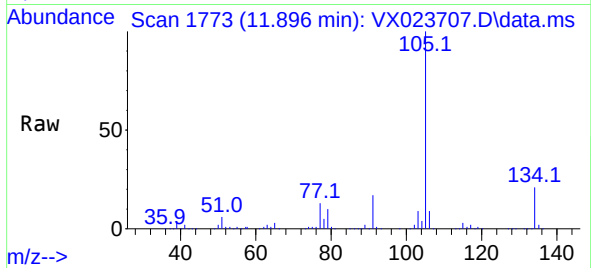
#85
sec-Butylbenzene
Concen: 19.500 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

Tgt Ion:105 Resp: 207205
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

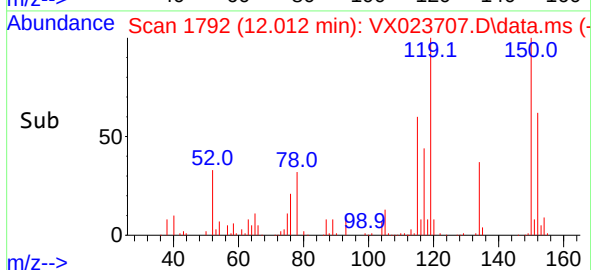
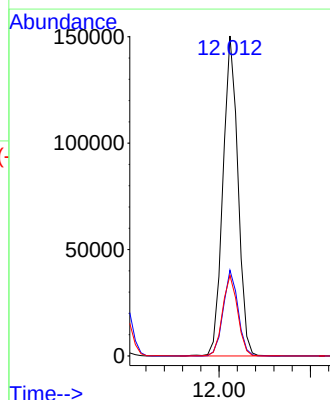
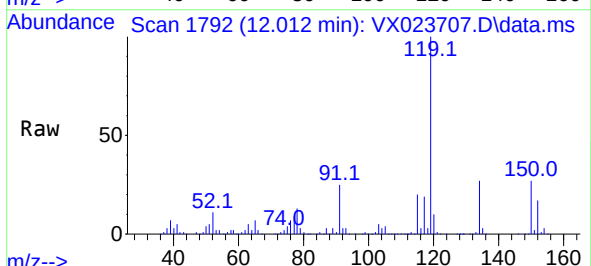
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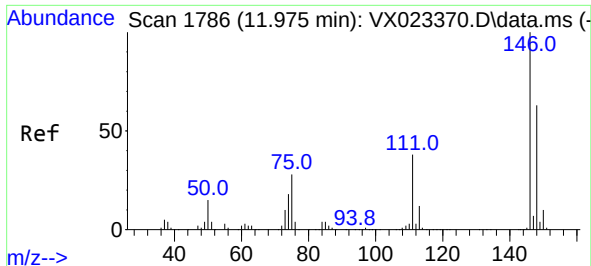
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#86
p-Isopropyltoluene
Concen: 19.991 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion:119 Resp: 171536
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 25.3 11.7 35.0





#87

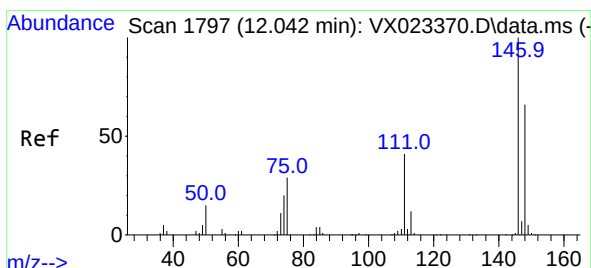
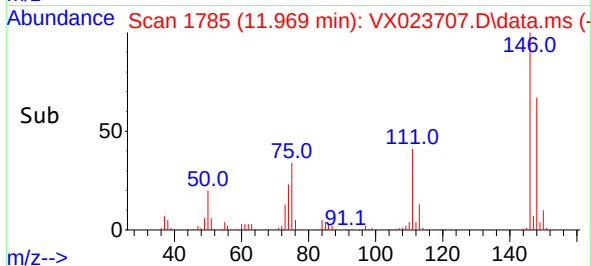
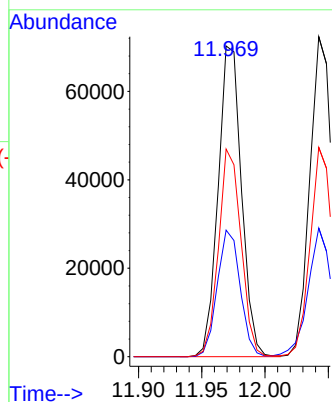
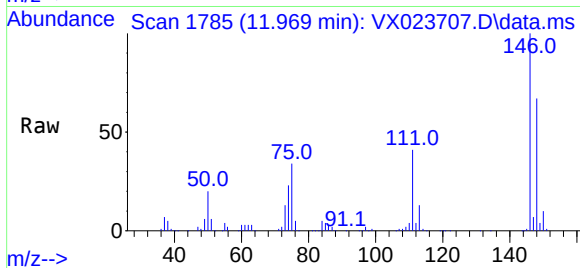
1,3-Dichlorobenzene
Concen: 19.699 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion:146 Resp: 90191
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 64.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02

Manual Integrations
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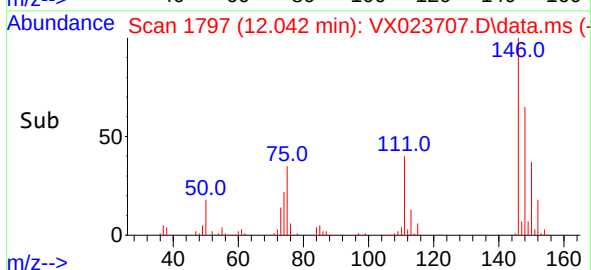
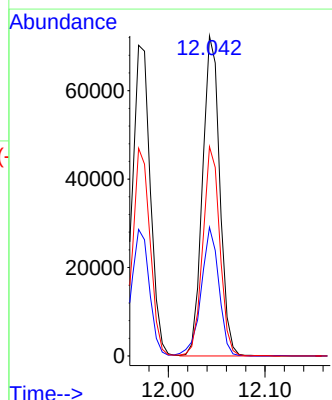
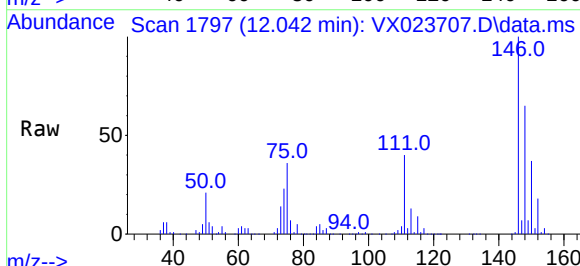
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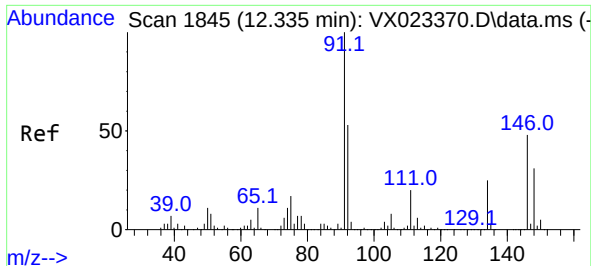


#88

1,4-Dichlorobenzene
Concen: 19.334 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

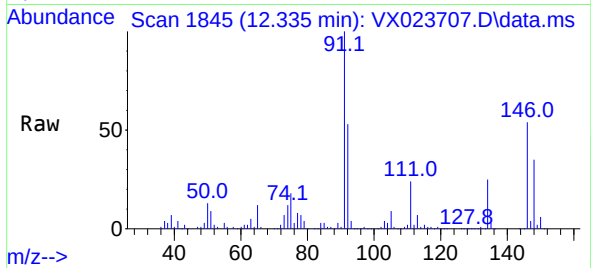
Tgt Ion:146 Resp: 89820
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 18.717 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

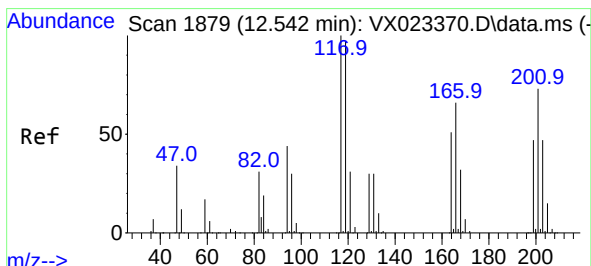
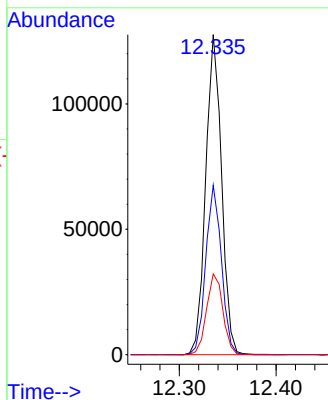
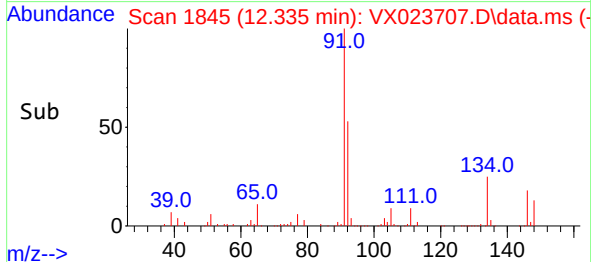
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02



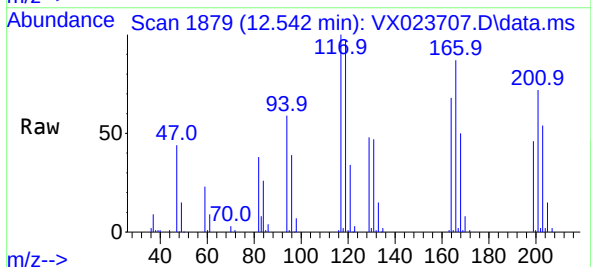
Tgt Ion: 91 Resp: 145388
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 26.0 13.2 39.5

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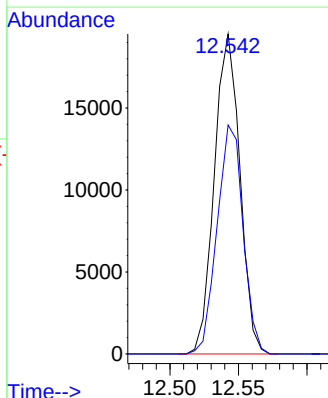
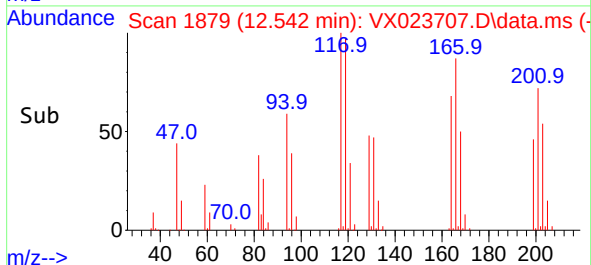
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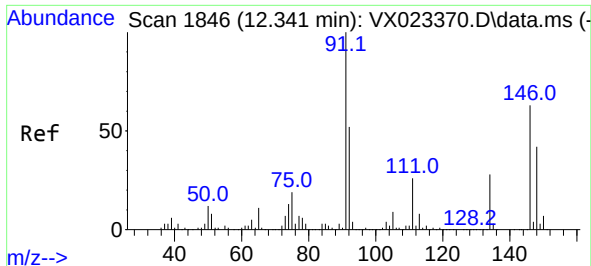


#90
Hexachloroethane
Concen: 17.730 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



Tgt Ion: 117 Resp: 25290
Ion Ratio Lower Upper
117 100
201 72.7 40.4 121.2





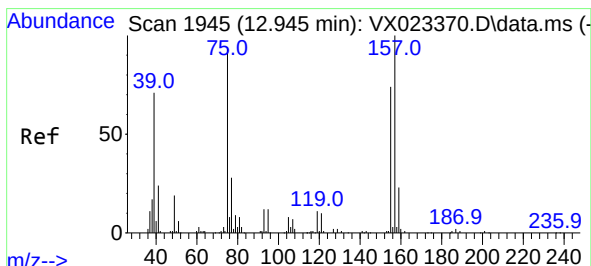
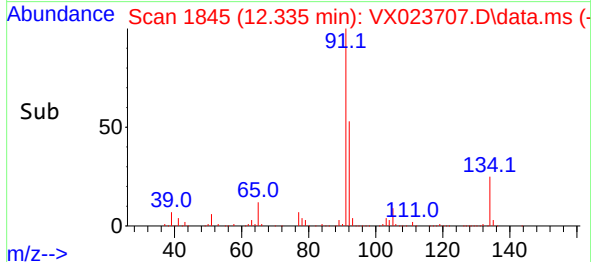
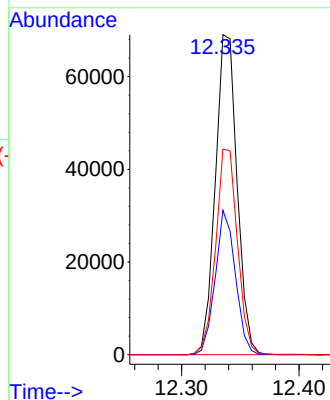
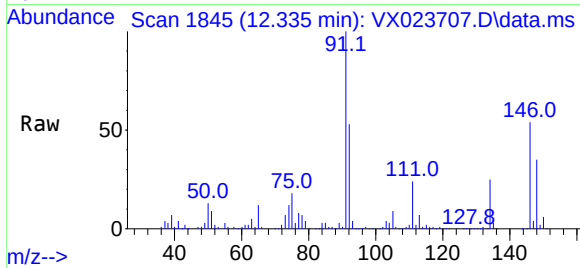
#91
1,2-Dichlorobenzene
Concen: 20.040 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

Tgt Ion: 146 Resp: 88840
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 64.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02

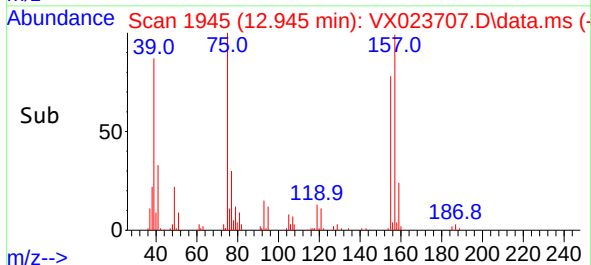
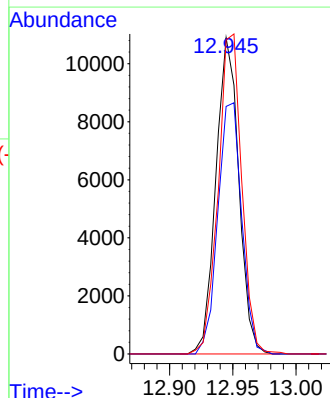
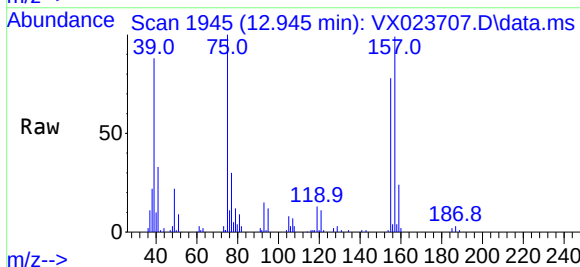
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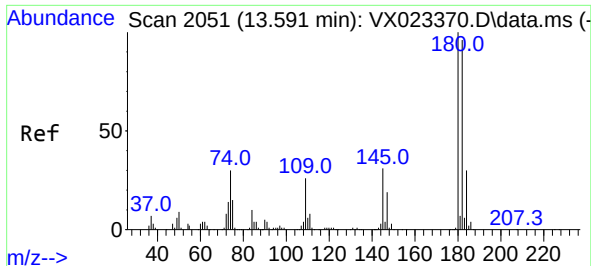
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.302 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

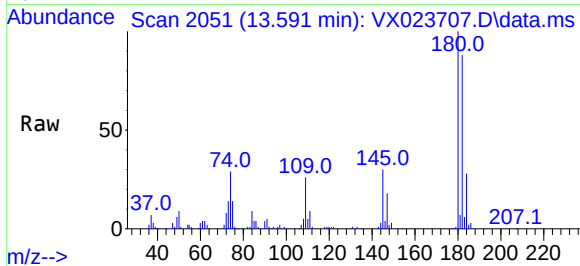
Tgt Ion: 75 Resp: 13701
Ion Ratio Lower Upper
75 100
155 82.8 45.3 135.9
157 104.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 18.825 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

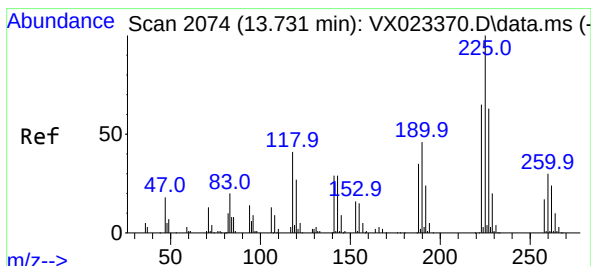
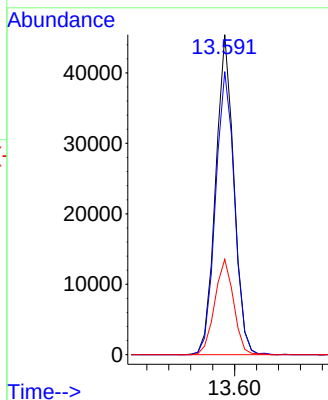
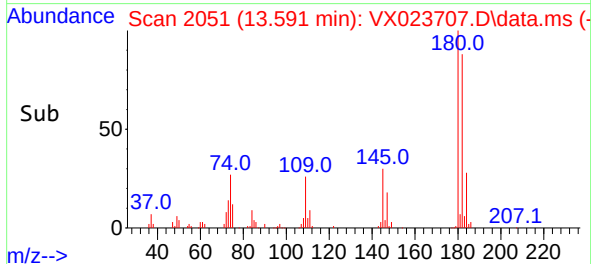
Instrument :
MSVOA_X
ClientSampled :
VX0813WBS02



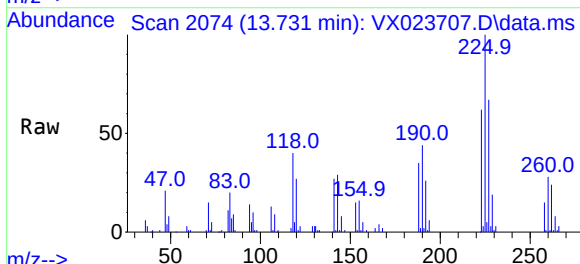
Tgt Ion:180 Resp: 52433
Ion Ratio Lower Upper
180 100
182 92.1 47.7 143.1
145 30.9 15.0 45.0

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APPROVED

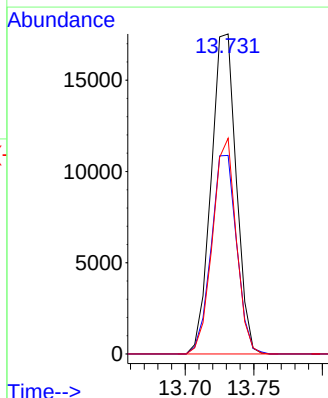
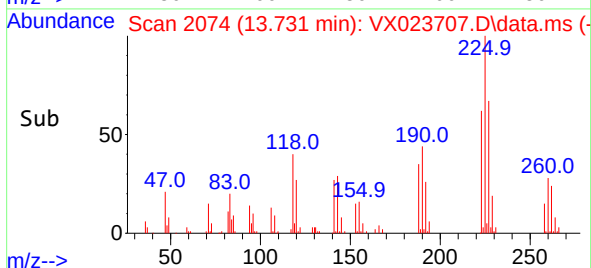
MMDadoda
8/16/2021 5:06:15 PM

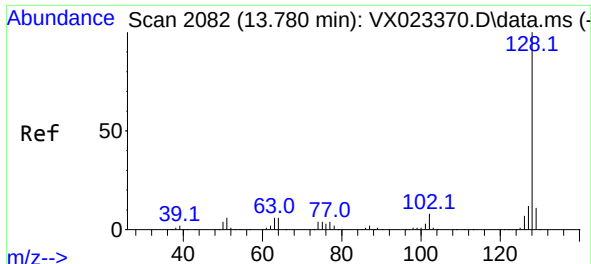


#94
Hexachlorobutadiene
Concen: 17.848 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



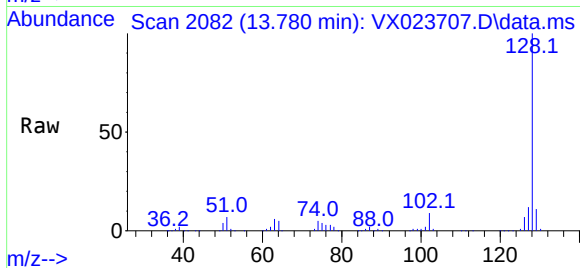
Tgt Ion:225 Resp: 22309
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 63.4 31.6 95.0





#95
Naphthalene
Concen: 19.159 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54

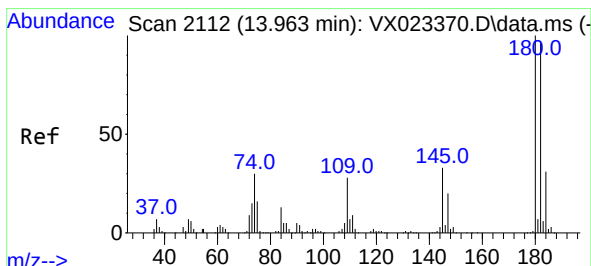
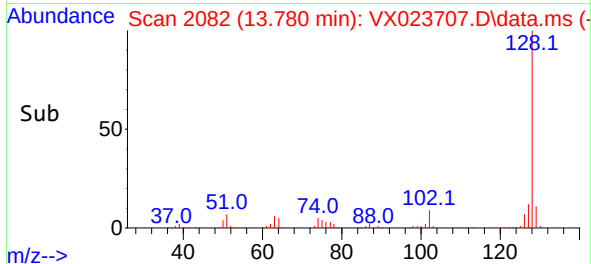
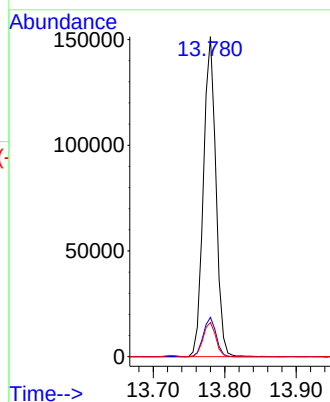
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS02



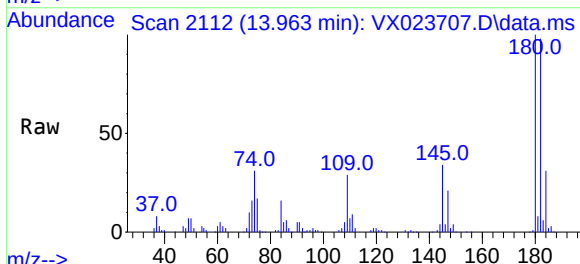
Tgt Ion:128 Resp: 183467
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:06:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.077 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023707.D
Acq: 13 Aug 2021 22:54



Tgt Ion:180 Resp: 53655
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 32.7 16.1 48.3

