

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023368.D
 Acq On : 22 Jul 2021 09:57
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 7/23/2021 5:13:20 PM

Quant Time: Jul 22 11:27:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 22 11:25:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	232216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	374018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	16323	5.294	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.580%#		
35) Dibromofluoromethane	5.397	113	12829	5.310	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.620%#		
50) Toluene-d8	8.653	98	47100	5.257	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.520%#		
62) 4-Bromofluorobenzene	11.085	95	14412	4.274	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	8.540%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	10920	5.179	ug/l	99
3) Chloromethane	1.294	50	12984	5.997	ug/l	96
4) Vinyl Chloride	1.373	62	13310	5.874	ug/l	91
5) Bromomethane	1.599	94	8524	6.607	ug/l	93
6) Chloroethane	1.678	64	8176	5.572	ug/l	91
7) Trichlorofluoromethane	1.879	101	22050	5.692	ug/l	96
8) Diethyl Ether	2.136	74	7634	5.310	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	12188	5.383	ug/l	91
10) Methyl Iodide	2.453	142	12184	4.307	ug/l	98
11) Tert butyl alcohol	2.977	59	17104	25.559	ug/l	96
12) 1,1-Dichloroethene	2.318	96	11988	5.686	ug/l	96
13) Acrolein	2.245	56	11348	27.124	ug/l	100
14) Allyl chloride	2.666	41	21403	5.787	ug/l	94
15) Acrylonitrile	3.074	53	39863	30.086	ug/l	99
16) Acetone	2.392	43	37831	29.784	ug/l	95
17) Carbon Disulfide	2.507	76	27740	6.000	ug/l	98
18) Methyl Acetate	2.709	43	17687	5.749	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	41326	5.284	ug/l	100
20) Methylene Chloride	2.794	84	15115	5.614	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	12612	5.530	ug/l	92
22) Diisopropyl ether	3.769	45	43224	5.587	ug/l	94
23) Vinyl Acetate	3.733	43	186208	28.243	ug/l	95
24) 1,1-Dichloroethane	3.617	63	23728	5.454	ug/l	95
25) 2-Butanone	4.568	43	57476	29.714	ug/l	93
26) 2,2-Dichloropropane	4.483	77	19001	5.236	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	14743	5.372	ug/l	98
28) Bromochloromethane	4.903	49	11650	5.673	ug/l	95
29) Tetrahydrofuran	5.019	42	37665	30.154	ug/l	90
30) Chloroform	5.104	83	23946	5.157	ug/l	89
31) Cyclohexane	5.482	56	22396	5.791	ug/l #	87
32) 1,1,1-Trichloroethane	5.397	97	20081	4.959	ug/l	98
36) 1,1-Dichloropropene	5.702	75	17582	5.226	ug/l	97
37) Ethyl Acetate	4.720	43	21945	5.860	ug/l	97
38) Carbon Tetrachloride	5.684	117	17149	4.928	ug/l	99
39) Methylcyclohexane	7.385	83	21761	5.446	ug/l	93
40) Benzene	6.043	78	53395	5.456	ug/l	98

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Jul 22 11:27:56 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	11575	5.568	ug/l	91
42) 1,2-Dichloroethane	6.098	62	19461	5.043	ug/l	97
43) Isopropyl Acetate	6.354	43	34956	5.650	ug/l	92
44) Trichloroethene	7.129	130	13885	5.025	ug/l	93
45) 1,2-Dichloropropane	7.439	63	13975	5.448	ug/l	90
46) Dibromomethane	7.586	93	9299	5.127	ug/l	98
47) Bromodichloromethane	7.830	83	15891	4.817	ug/l #	98
48) Methyl methacrylate	7.696	41	15566	5.174	ug/l	90
49) 1,4-Dioxane	7.665	88	6812	102.320	ug/l #	92
51) 4-Methyl-2-Pentanone	8.579	43	107971	28.192	ug/l	88
52) Toluene	8.720	92	32611	5.185	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	17309	4.766	ug/l	91
54) cis-1,3-Dichloropropene	8.372	75	19473	5.040	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	13005	4.929	ug/l	98
56) Ethyl methacrylate	9.122	69	19507	4.754	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	22674	5.189	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	52702	26.481	ug/l	97
59) 2-Hexanone	9.433	43	79887	27.278	ug/l	87
60) Dibromochloromethane	9.524	129	11664	4.592	ug/l	99
61) 1,2-Dibromoethane	9.616	107	13258	4.898	ug/l	97
64) Tetrachloroethene	9.274	164	13837	5.366	ug/l	89
65) Chlorobenzene	10.085	112	34481	5.361	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	11722	5.050	ug/l	98
67) Ethyl Benzene	10.195	91	58119	5.125	ug/l	98
68) m/p-Xylenes	10.305	106	46144	10.658	ug/l	95
69) o-Xylene	10.646	106	22374	5.153	ug/l	94
70) Styrene	10.658	104	33811	4.789	ug/l	98
71) Bromoform	10.805	173	7561	4.599	ug/l #	96
73) Isopropylbenzene	10.963	105	58029	5.727	ug/l	98
74) N-amyl acetate	10.847	43	24195	5.542	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	18734	5.796	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	16441m	5.674	ug/l	
77) Bromobenzene	11.201	156	13393	5.317	ug/l	96
78) n-propylbenzene	11.305	91	62607	5.355	ug/l	99
79) 2-Chlorotoluene	11.366	91	37283	5.200	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	46186	5.354	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	4830	4.911	ug/l #	83
82) 4-Chlorotoluene	11.457	91	42459	5.261	ug/l	97
83) tert-Butylbenzene	11.719	119	45694	5.552	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	46778	5.496	ug/l	99
85) sec-Butylbenzene	11.896	105	57836	5.472	ug/l	99
86) p-Isopropyltoluene	12.012	119	45294	5.126	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	24551	5.237	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	24748	5.254	ug/l	94
89) n-Butylbenzene	12.335	91	39204	5.062	ug/l	98
90) Hexachloroethane	12.542	117	6800	5.166	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	23776	5.133	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3584	5.209	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	13985	4.862	ug/l	97
94) Hexachlorobutadiene	13.725	225	6686	5.467	ug/l	97
95) Naphthalene	13.780	128	48361	5.031	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	14129	4.894	ug/l	98

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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

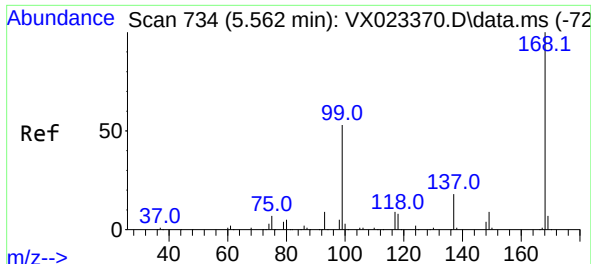
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 22 11:25:54 2021
Response via : Initial Calibration

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



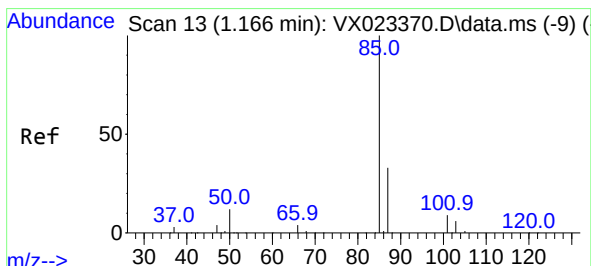
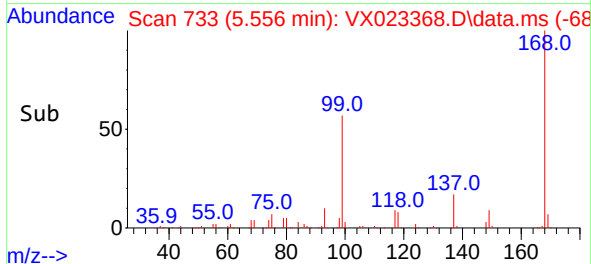
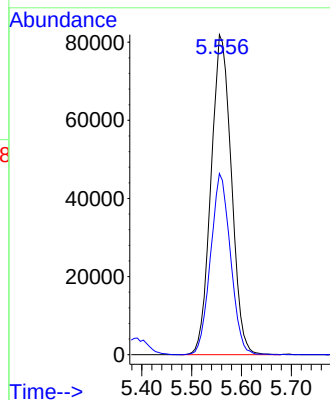
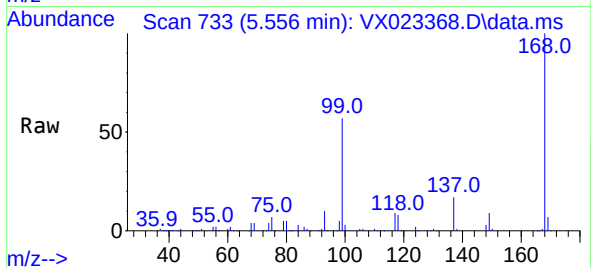
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 168 Resp: 232216
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

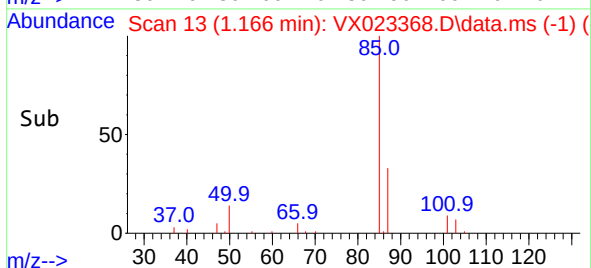
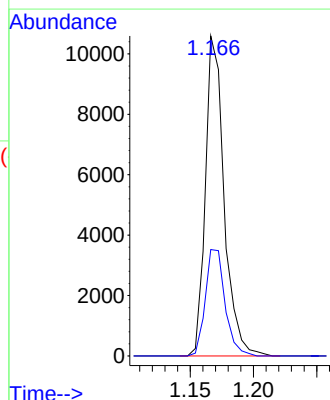
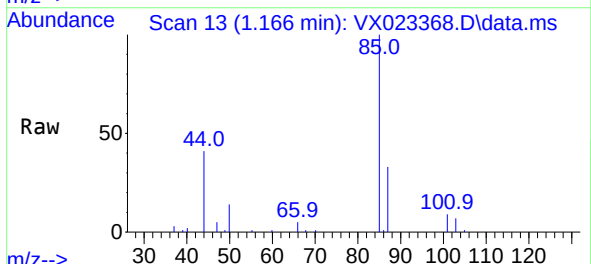
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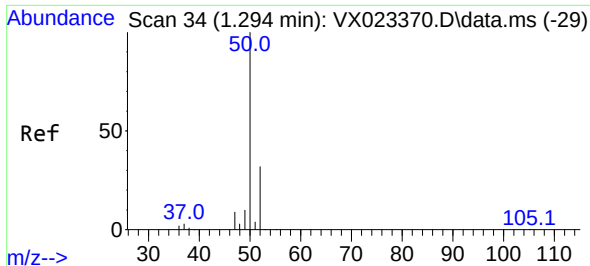
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#2
Dichlorodifluoromethane
Concen: 5.179 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 85 Resp: 10920
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2





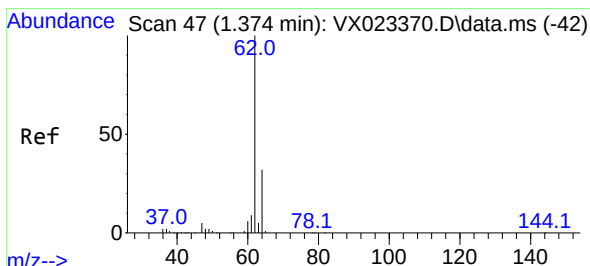
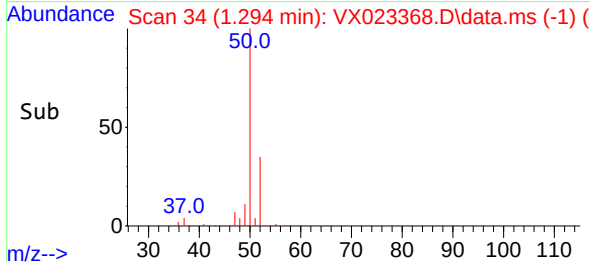
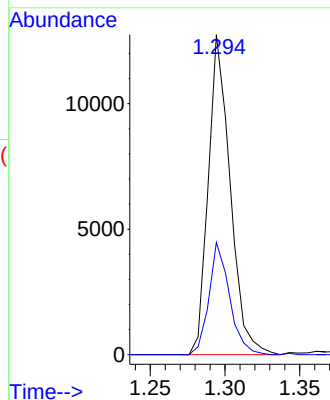
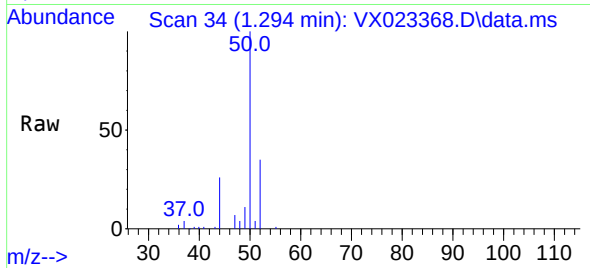
#3
Chloromethane
Concen: 5.997 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 50 Resp: 12984
Ion Ratio Lower Upper
50 100
52 35.1 26.4 39.6

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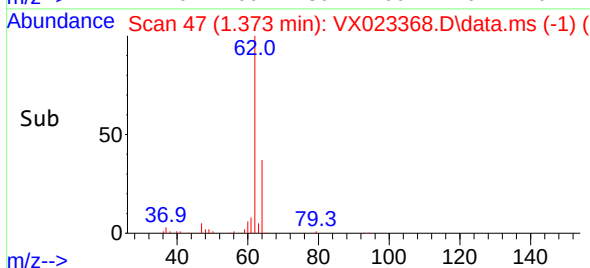
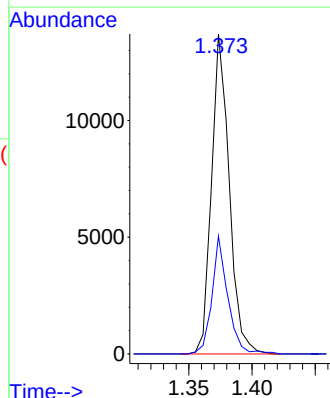
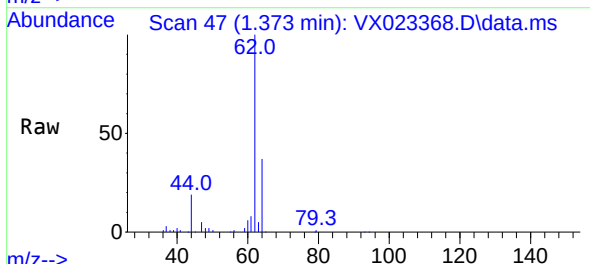
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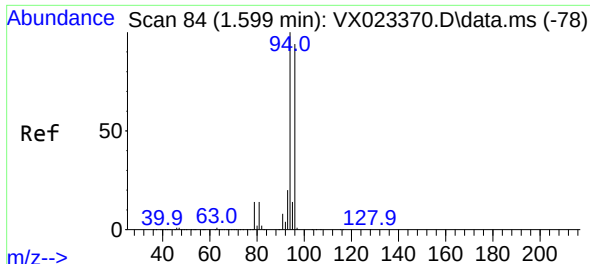
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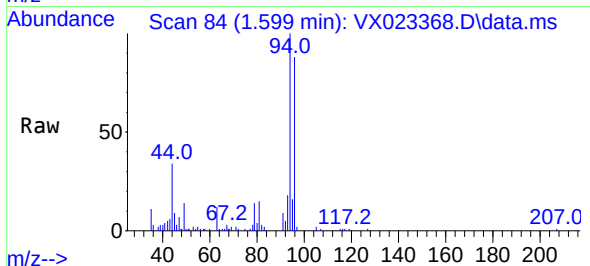
#4
Vinyl Chloride
Concen: 5.874 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 62 Resp: 13310
Ion Ratio Lower Upper
62 100
64 36.9 25.7 38.5

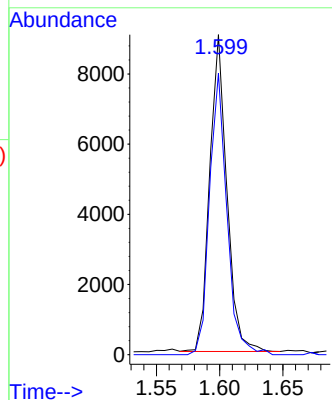




#5
Bromomethane
Concen: 6.607 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



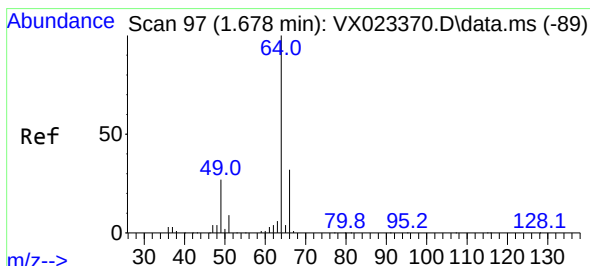
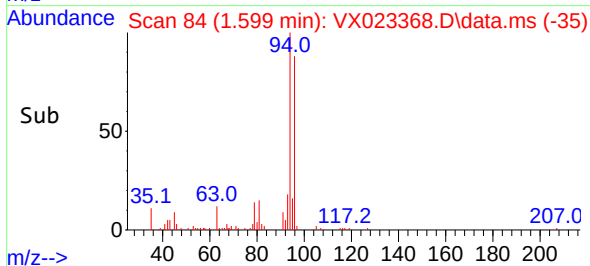
Tgt Ion: 94 Resp: 8524
Ion Ratio Lower Upper
94 100
96 88.8 76.4 114.6



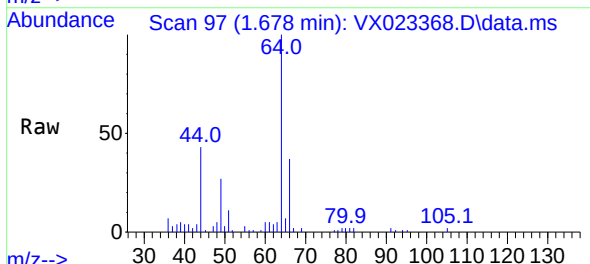
Instrument :
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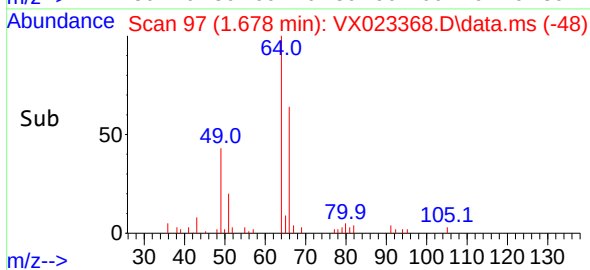
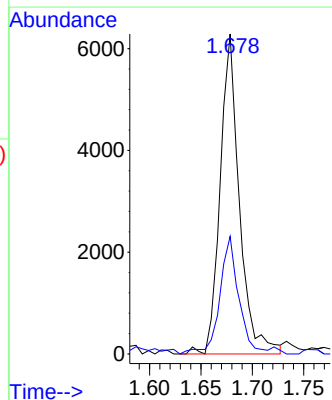
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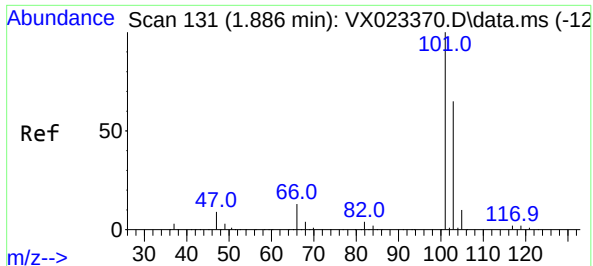


#6
Chloroethane
Concen: 5.572 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



Tgt Ion: 64 Resp: 8176
Ion Ratio Lower Upper
64 100
66 36.8 25.4 38.0





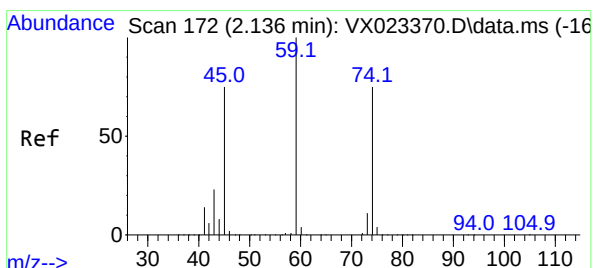
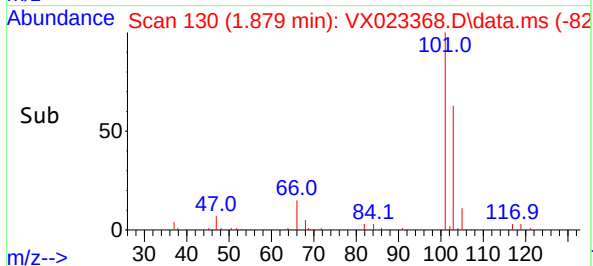
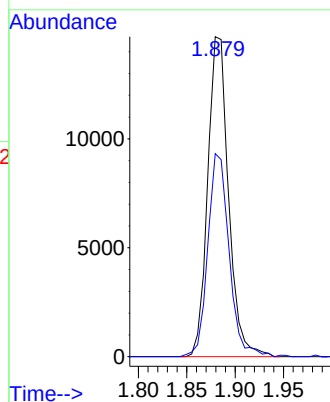
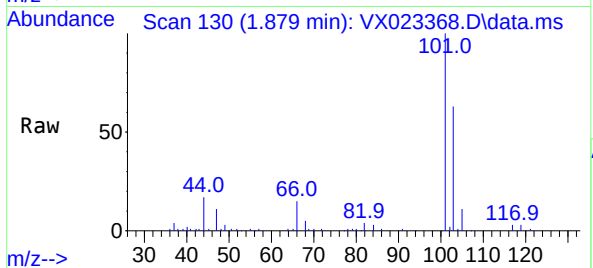
#7
Trichlorofluoromethane
Concen: 5.692 ug/l
RT: 1.879 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion:101 Resp: 22050
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8

Instrument :
MSVOA_X
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VSTDIC005

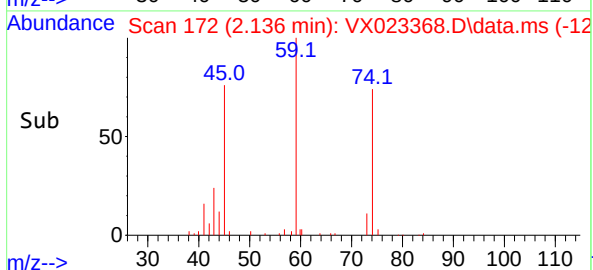
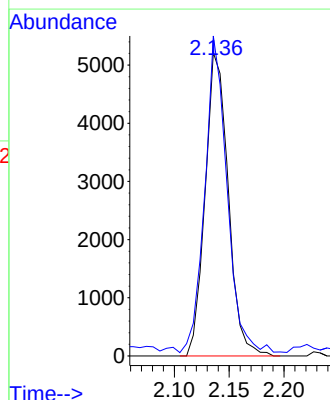
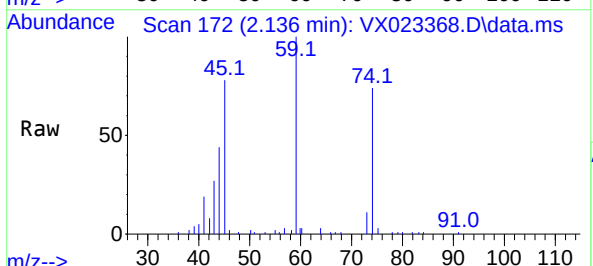
Manual Integrations
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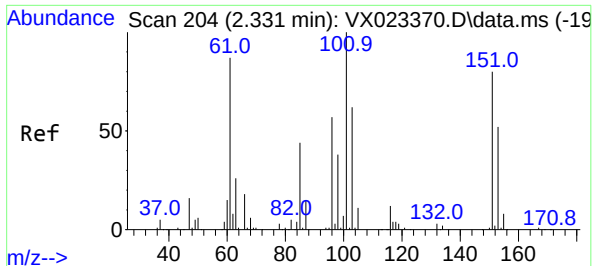
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#8
Diethyl Ether
Concen: 5.310 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 74 Resp: 7634
Ion Ratio Lower Upper
74 100
45 102.5 44.5 133.5





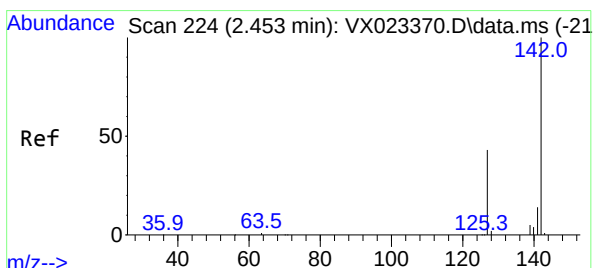
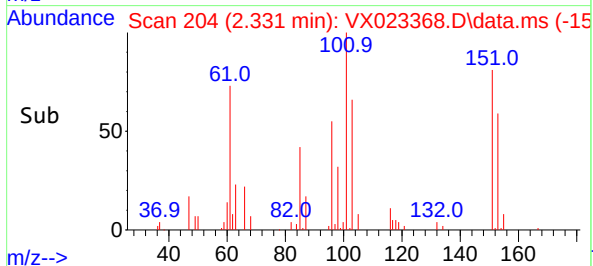
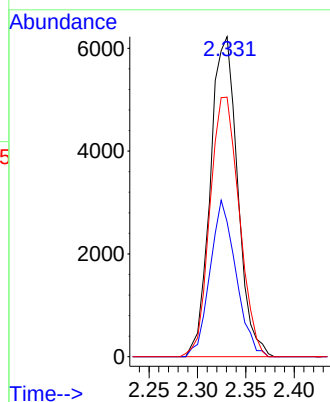
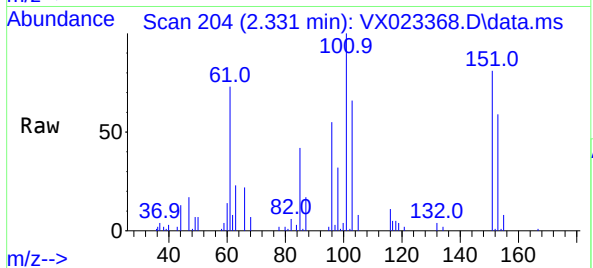
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.383 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023368.D
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Tgt Ion:101 Resp: 12188
Ion Ratio Lower Upper
101 100
85 46.6 34.9 52.3
151 87.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

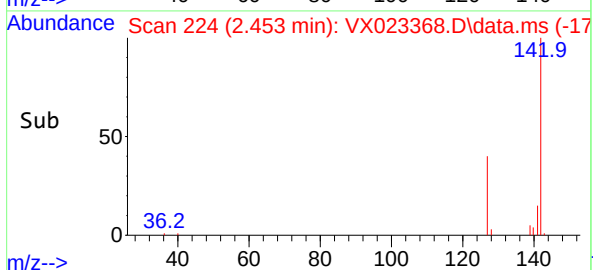
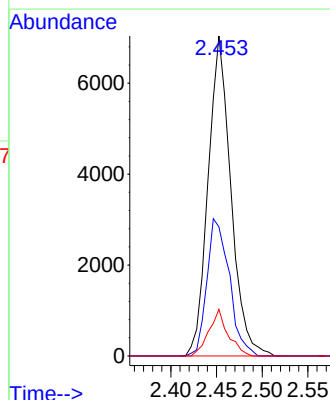
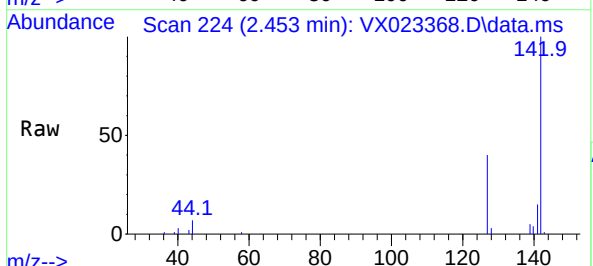
Manual Integrations
APPROVED

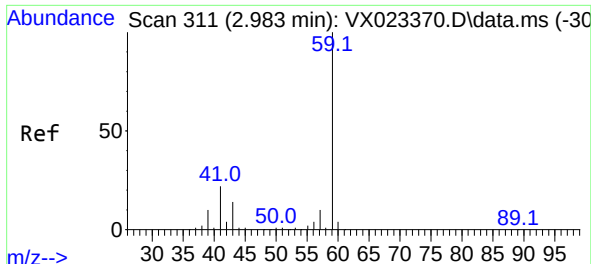
MMDadoda
7/23/2021 5:13:20 PM



#10
Methyl Iodide
Concen: 4.307 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion:142 Resp: 12184
Ion Ratio Lower Upper
142 100
127 42.2 33.3 49.9
141 12.3 11.4 17.0

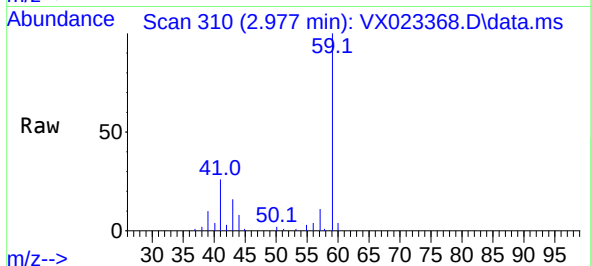




#11

Tert butyl alcohol
Concen: 25.559 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

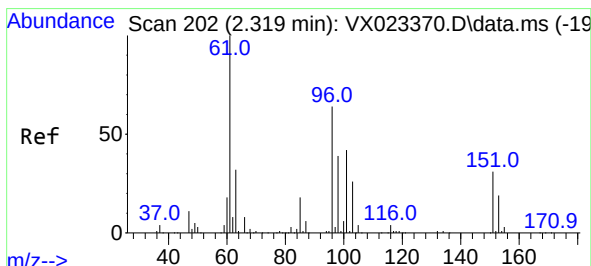
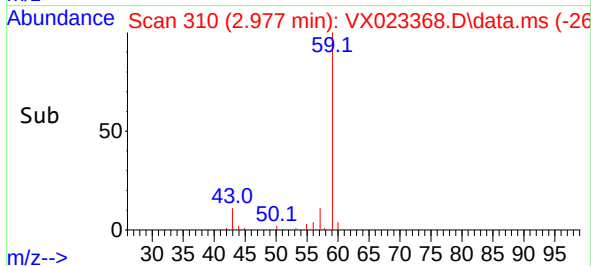
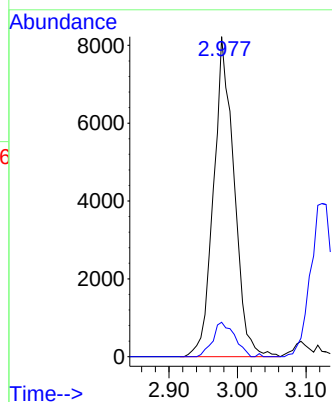
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 17104
Ion Ratio Lower Upper
59 100
57 11.4 7.8 11.8

Manual Integrations
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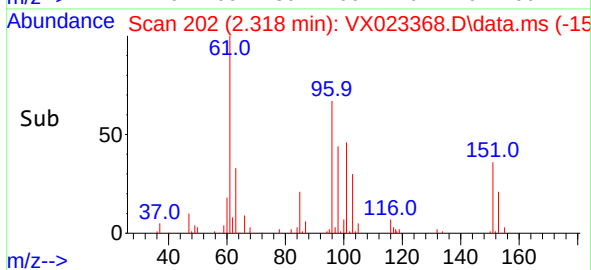
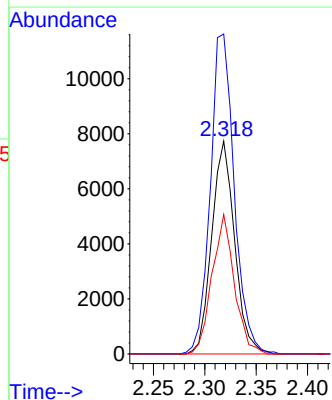
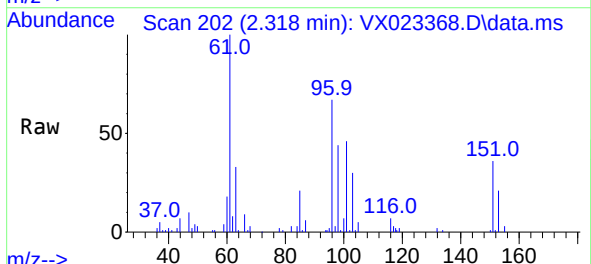
MMDadoda
7/23/2021 5:13:20 PM

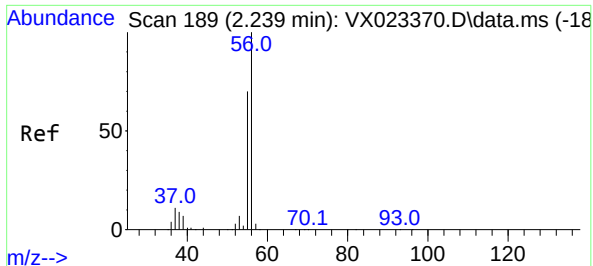


#12

1,1-Dichloroethene
Concen: 5.686 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 96 Resp: 11988
Ion Ratio Lower Upper
96 100
61 150.3 124.6 187.0
98 65.5 50.6 76.0





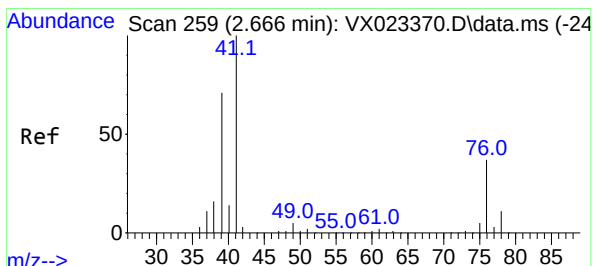
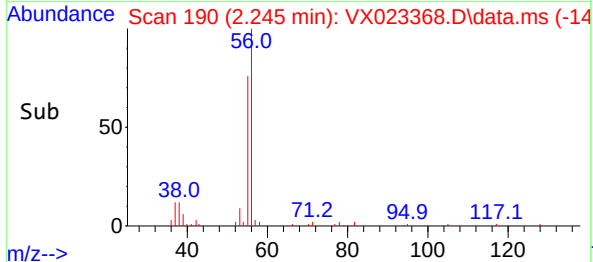
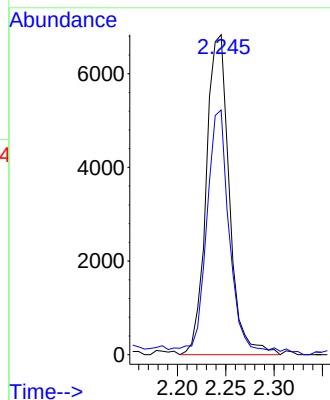
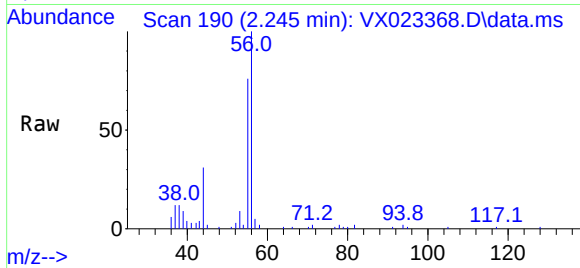
#13
Acrolein
Concen: 27.124 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 56 Resp: 11348
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

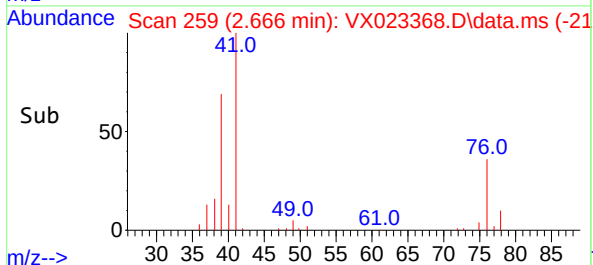
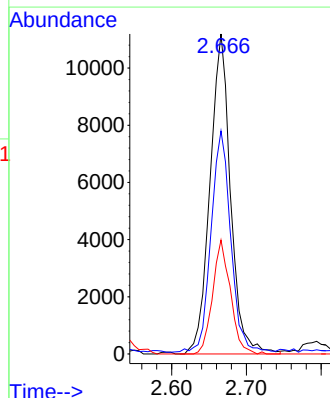
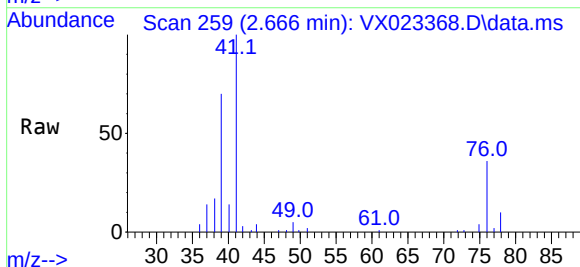
Manual Integrations
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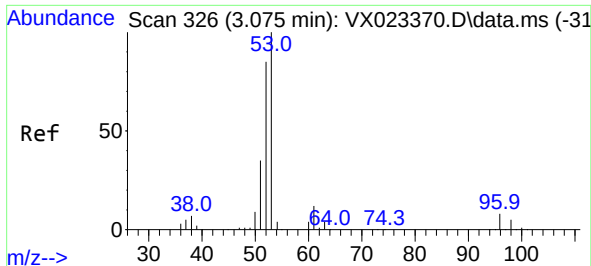
MMDadoda
7/23/2021 5:13:20 PM



#14
Allyl chloride
Concen: 5.787 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 41 Resp: 21403
Ion Ratio Lower Upper
41 100
39 66.1 51.6 77.4
76 30.9 30.5 45.7





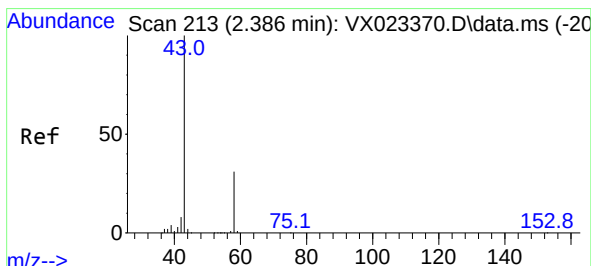
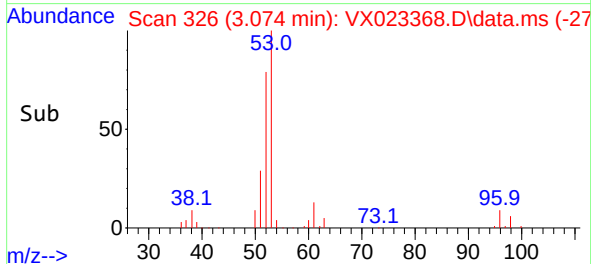
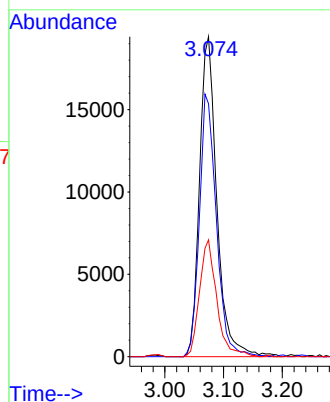
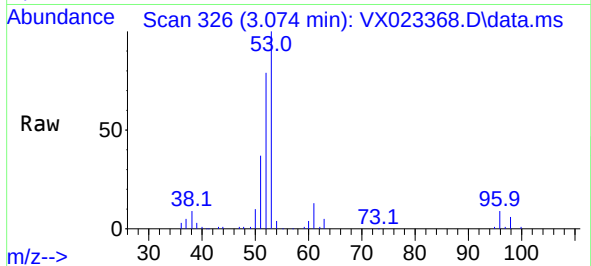
#15
Acrylonitrile
Concen: 30.086 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 53 Resp: 39863
Ion Ratio Lower Upper
53 100
52 80.6 65.3 97.9
51 36.4 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

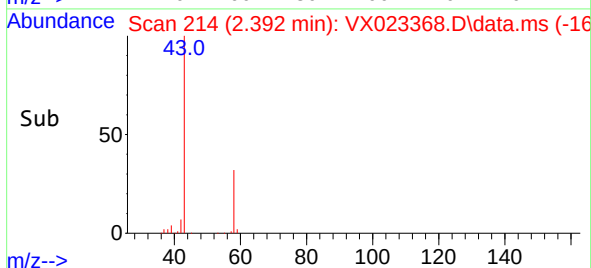
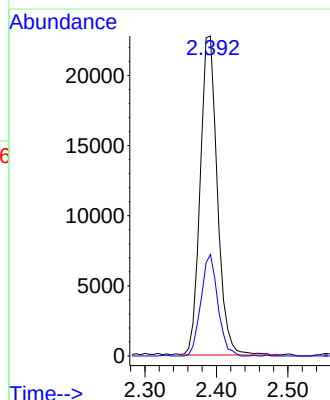
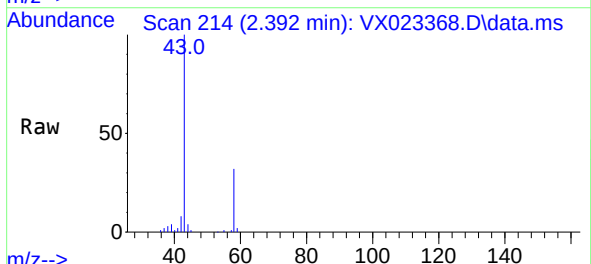
Manual Integrations
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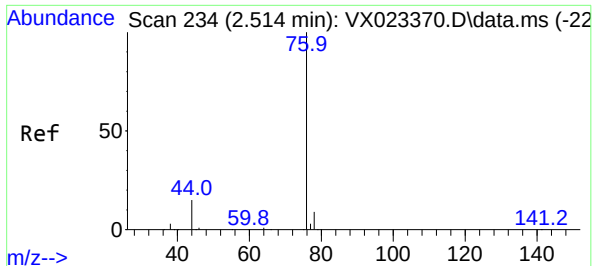
MMDadoda
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#16
Acetone
Concen: 29.784 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 43 Resp: 37831
Ion Ratio Lower Upper
43 100
58 31.9 27.8 41.8





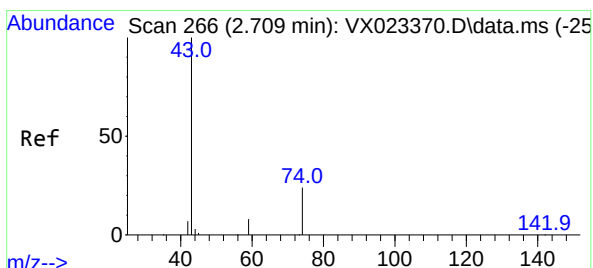
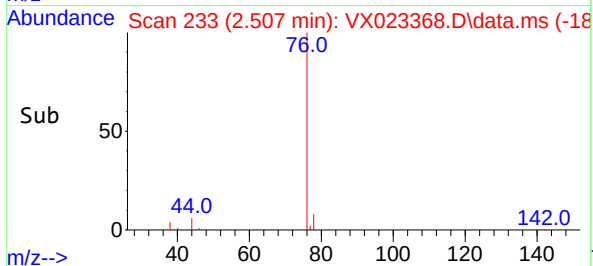
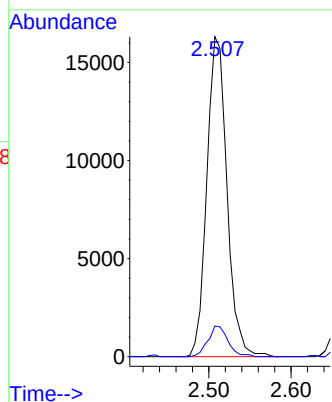
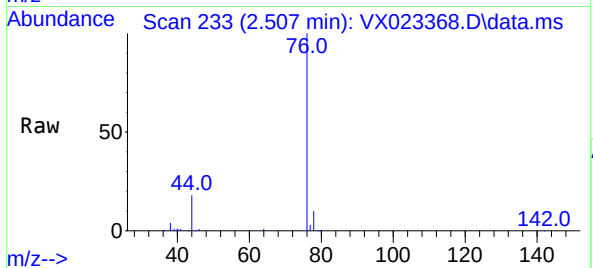
#17
Carbon Disulfide
Concen: 6.000 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 76 Resp: 27740
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

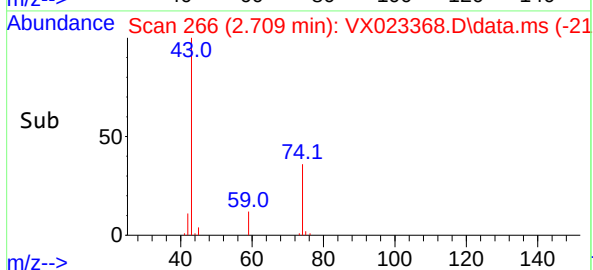
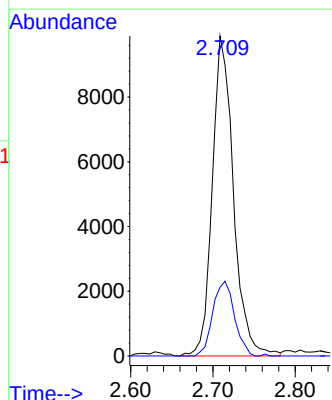
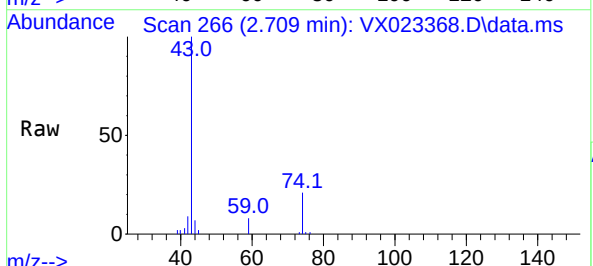
Manual Integrations
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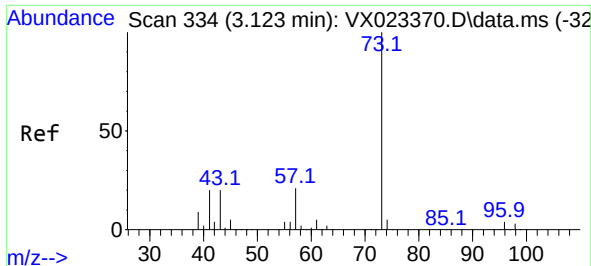
MMDadoda
7/23/2021 5:13:20 PM



#18
Methyl Acetate
Concen: 5.749 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 43 Resp: 17687
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





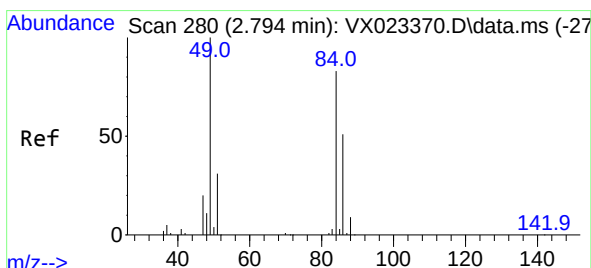
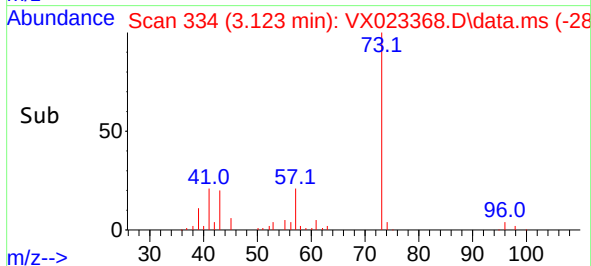
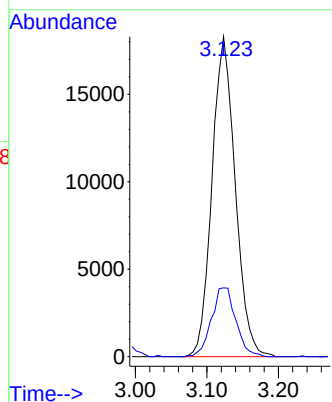
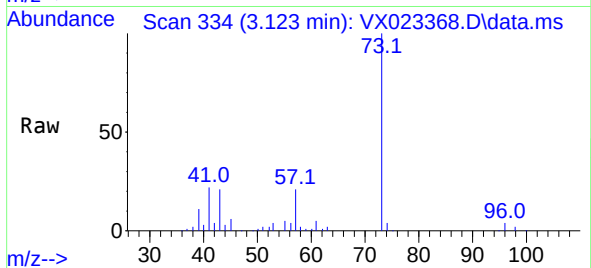
#19
Methyl tert-butyl Ether
Concen: 5.284 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 73 Resp: 41326
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

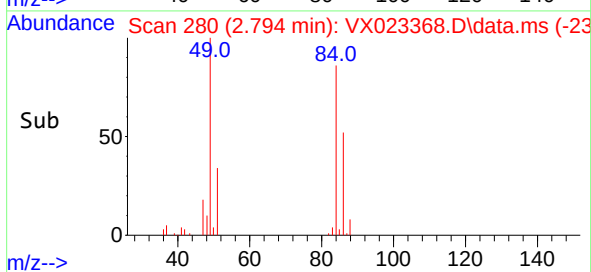
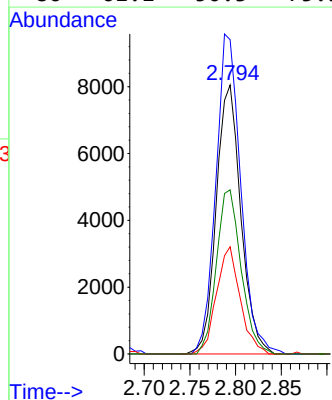
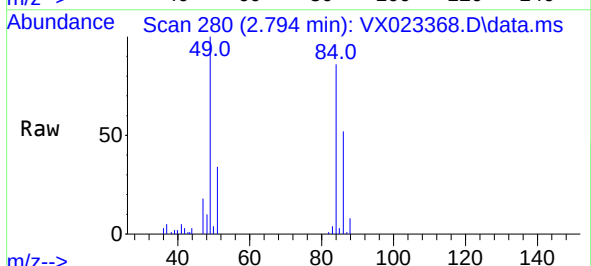
Manual Integrations
APPROVED

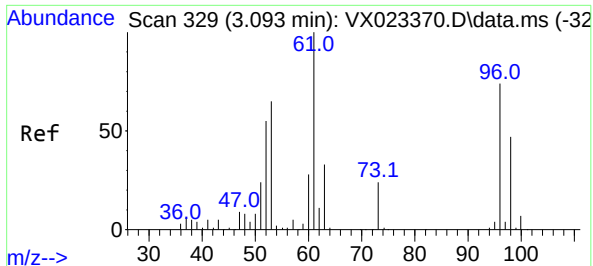
MMDadoda
7/23/2021 5:13:20 PM



#20
Methylene Chloride
Concen: 5.614 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 84 Resp: 15115
Ion Ratio Lower Upper
84 100
49 116.8 88.6 132.8
51 39.9 27.0 40.6
86 61.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 5.530 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

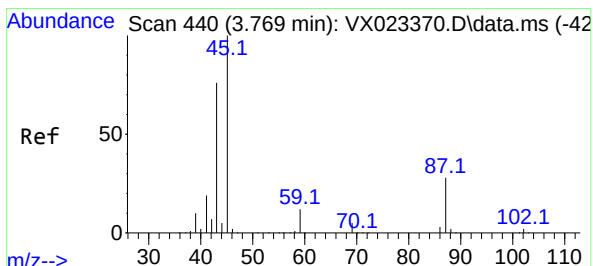
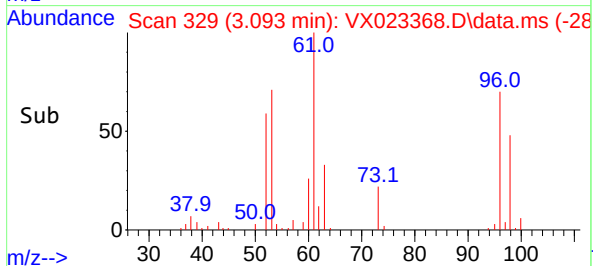
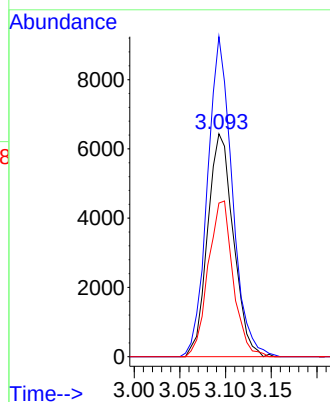
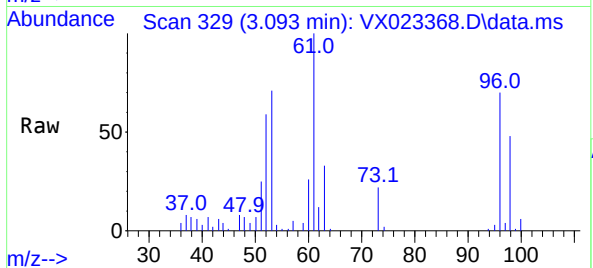
Tgt Ion: 96 Resp: 12612

Ion	Ratio	Lower	Upper
96	100		
61	143.6	107.7	161.5
98	68.9	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

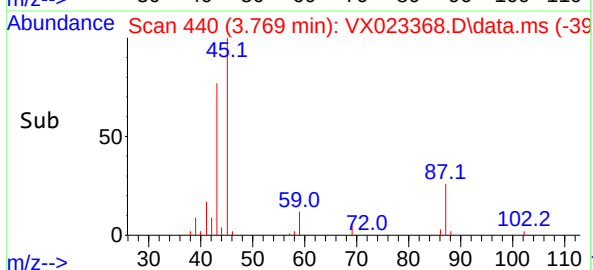
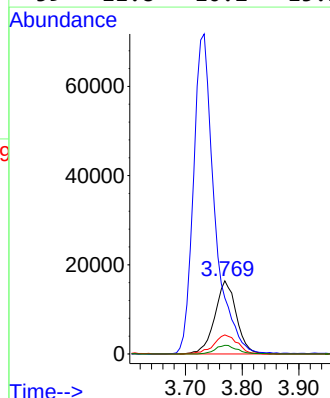
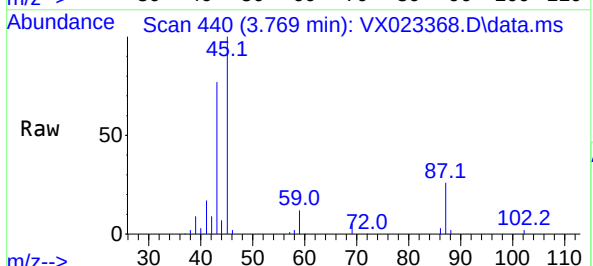
MMDadoda
7/23/2021 5:13:20 PM

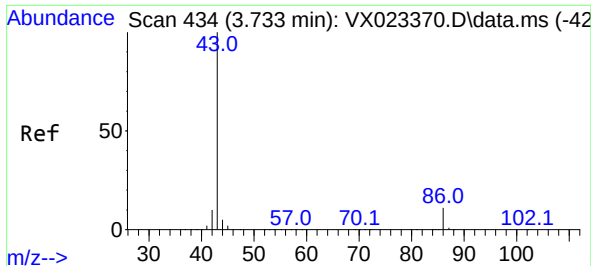


#22
Diisopropyl ether
Concen: 5.587 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 45 Resp: 43224

Ion	Ratio	Lower	Upper
45	100		
43	76.0	58.0	87.0
87	26.0	25.4	38.0
59	11.8	10.2	15.2





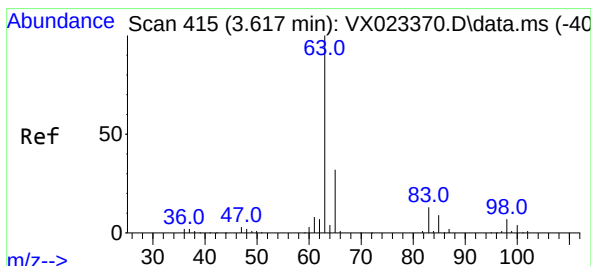
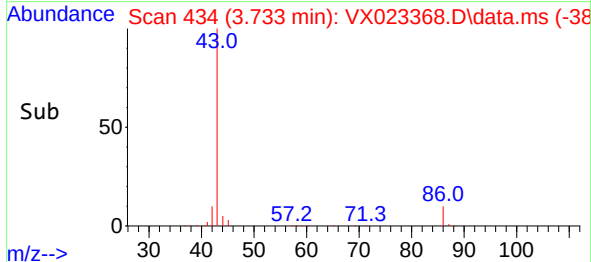
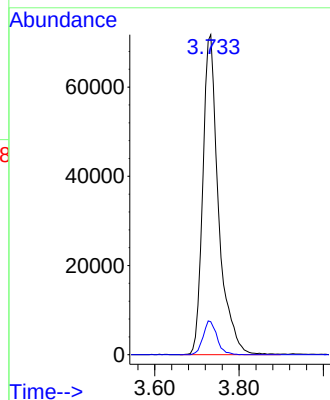
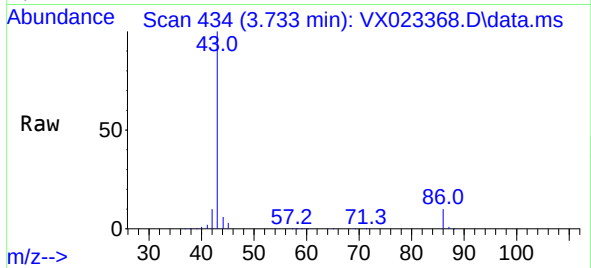
#23
 Vinyl Acetate
 Concen: 28.243 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023368.D
 Acq: 22 Jul 2021 09:57

Tgt Ion: 43 Resp: 186208
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

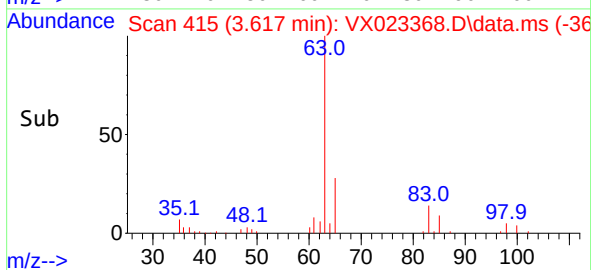
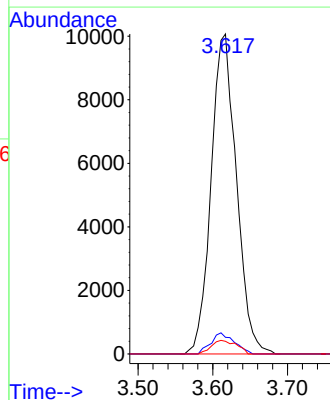
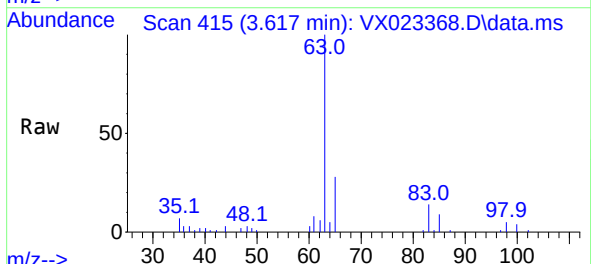
Manual Integrations
 APPROVED

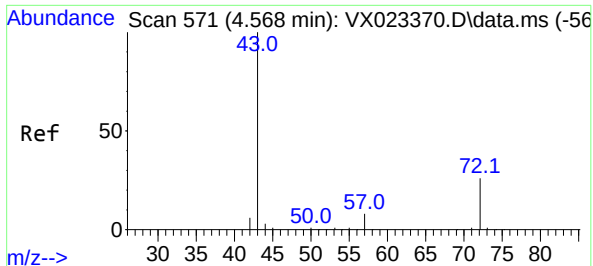
MMDadoda
 7/23/2021 5:13:20 PM



#24
 1,1-Dichloroethane
 Concen: 5.454 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX023368.D
 Acq: 22 Jul 2021 09:57

Tgt Ion: 63 Resp: 23728
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.8 11.2
 100 4.0 2.5 7.5





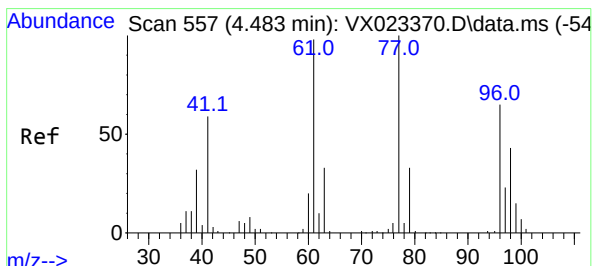
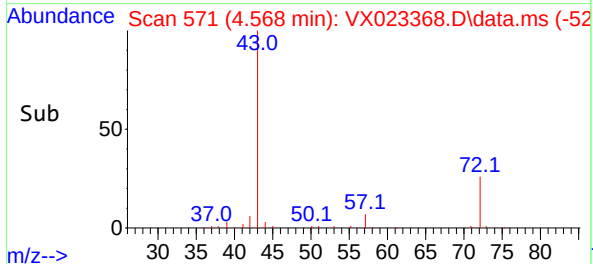
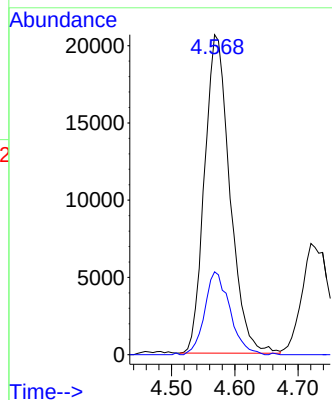
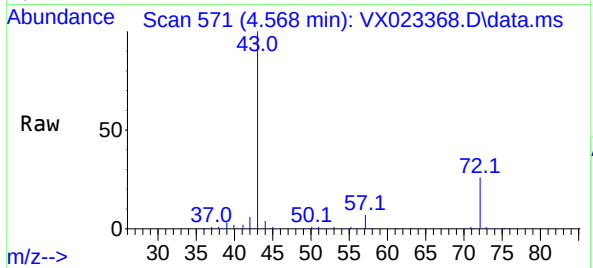
#25
2-Butanone
Concen: 29.714 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 57476
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5

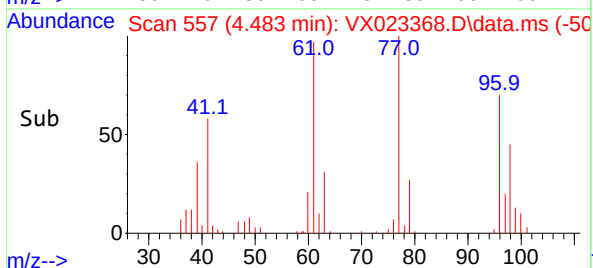
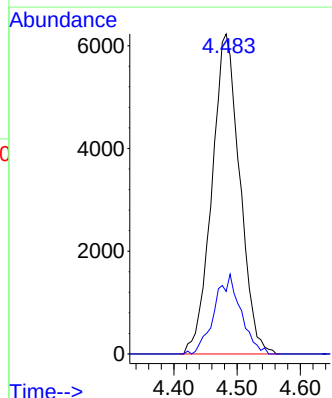
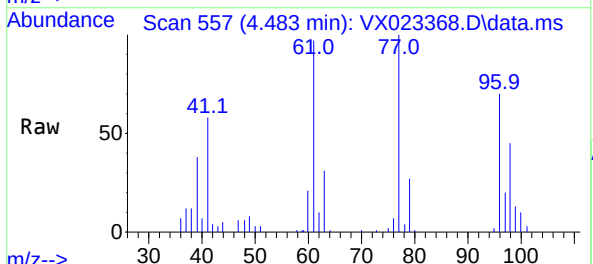
Manual Integrations
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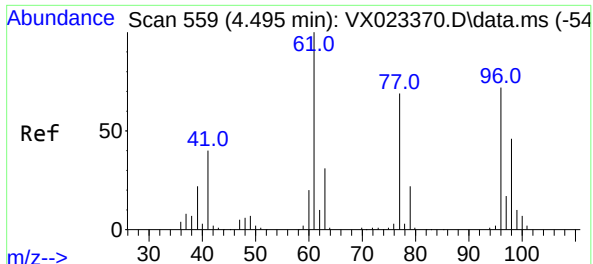
MMDadoda
7/23/2021 5:13:20 PM



#26
2,2-Dichloropropane
Concen: 5.236 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 77 Resp: 19001
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





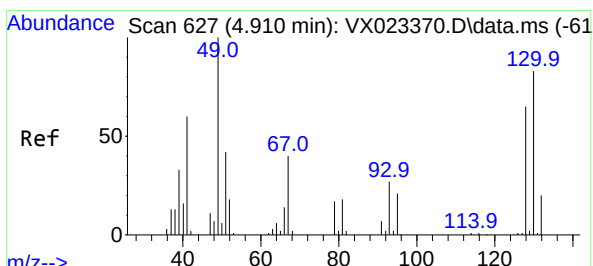
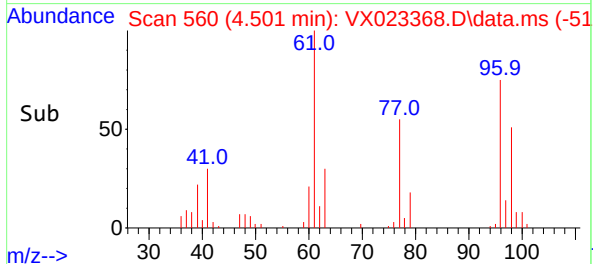
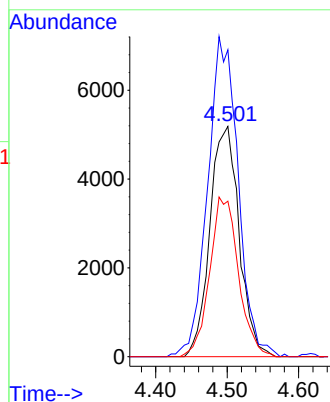
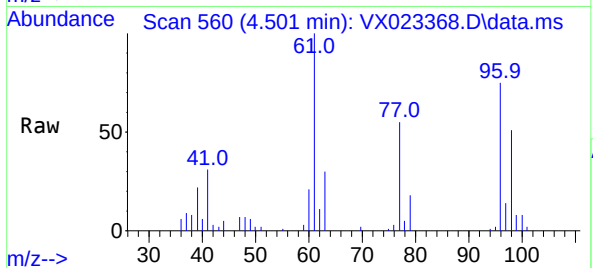
#27
cis-1,2-Dichloroethene
Concen: 5.372 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 96 Resp: 14743
Ion Ratio Lower Upper
96 100
61 144.8 0.0 285.6
98 68.2 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

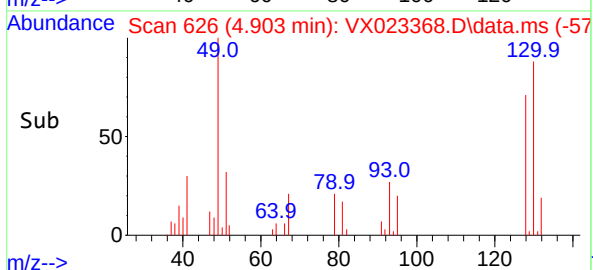
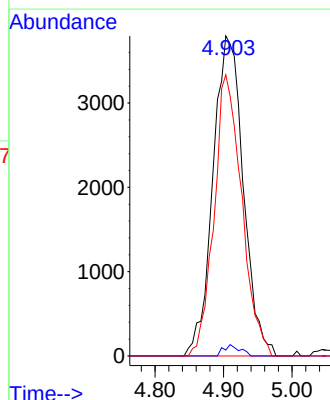
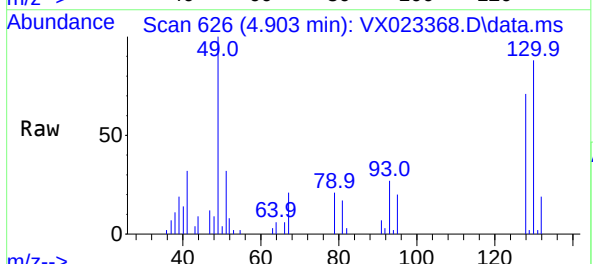
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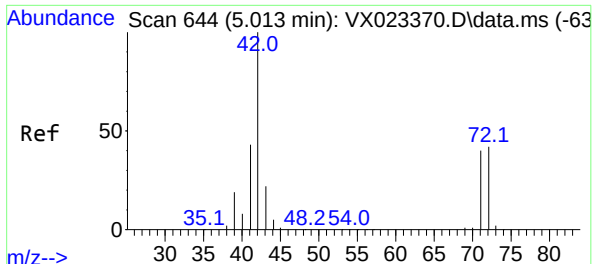
MMDadoda
7/23/2021 5:13:20 PM



#28
Bromochloromethane
Concen: 5.673 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 49 Resp: 11650
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 80.1 68.2 102.2





#29

Tetrahydrofuran

Concen: 30.154 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023368.D

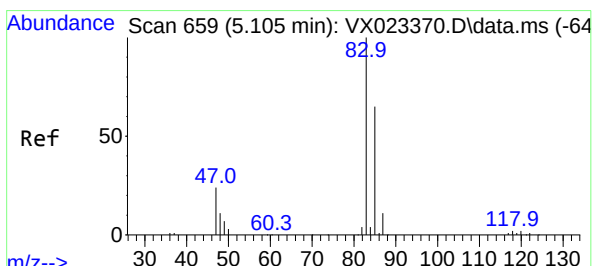
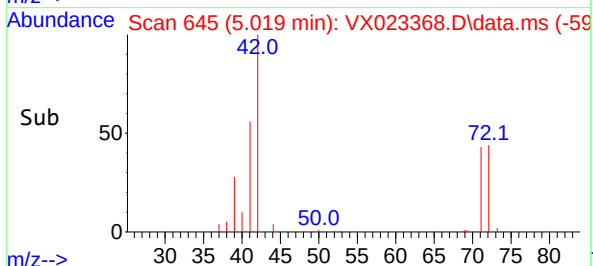
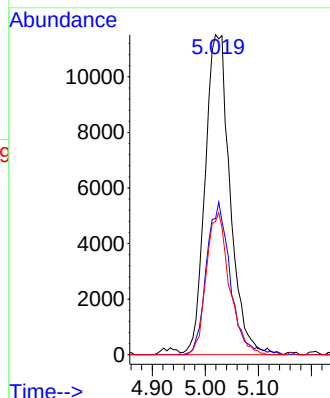
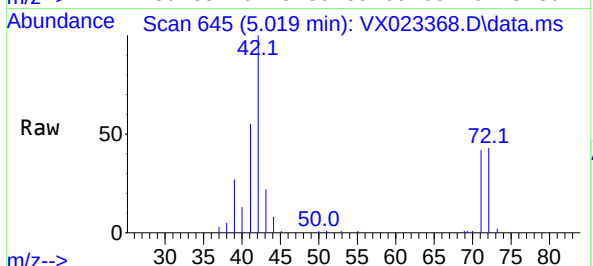
Acq: 22 Jul 2021 09:57

Tgt Ion:	42	Resp:	37665
Ion	Ratio	Lower	Upper
42	100		
72	45.5	41.7	62.5
71	41.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#30

Chloroform

Concen: 5.157 ug/l

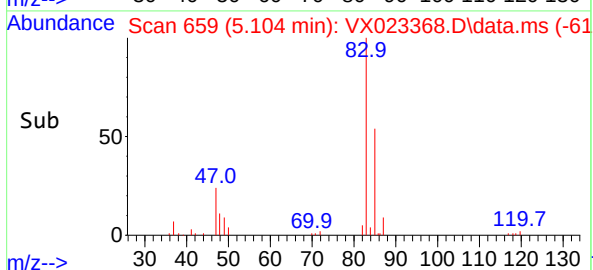
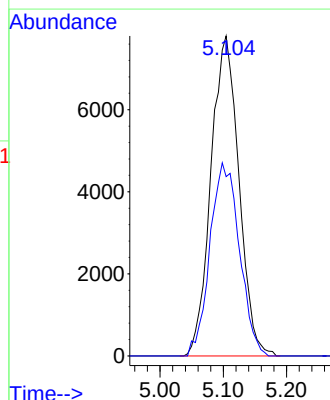
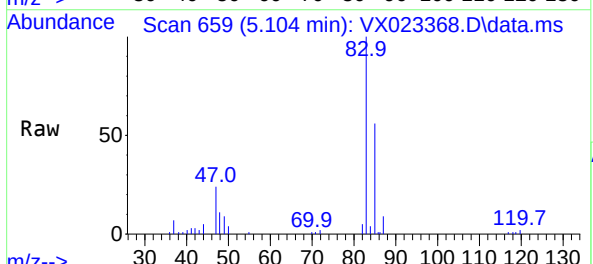
RT: 5.104 min Scan# 659

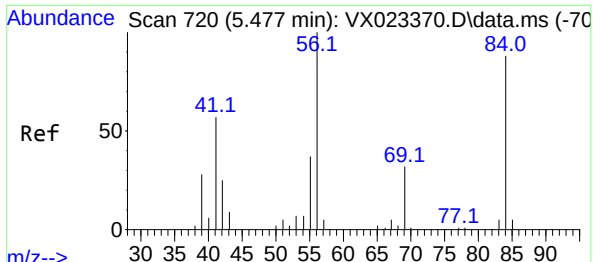
Delta R.T. -0.000 min

Lab File: VX023368.D

Acq: 22 Jul 2021 09:57

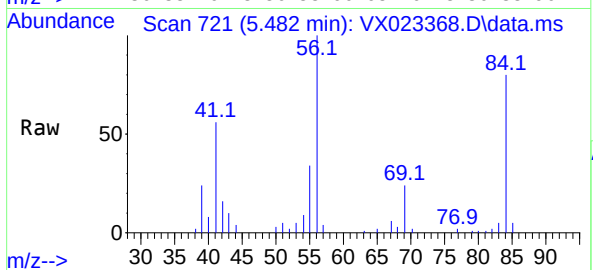
Tgt Ion:	83	Resp:	23946
Ion	Ratio	Lower	Upper
83	100		
85	56.1	52.0	78.0





#31
Cyclohexane
Concen: 5.791 ug/l
RT: 5.482 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

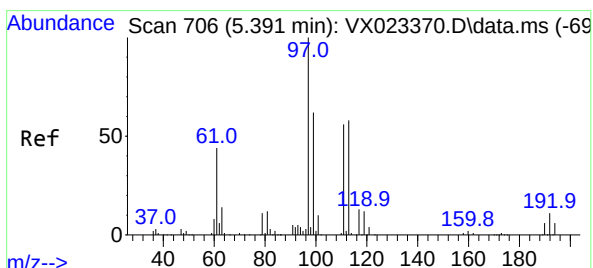
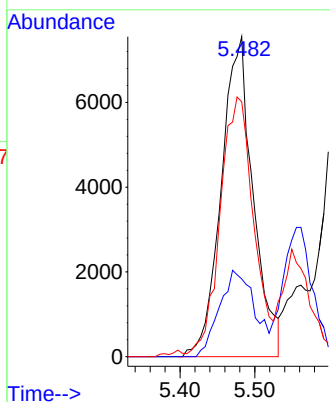
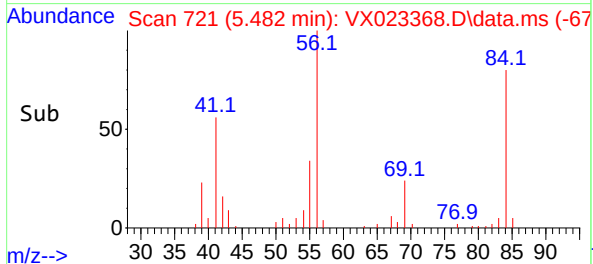
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



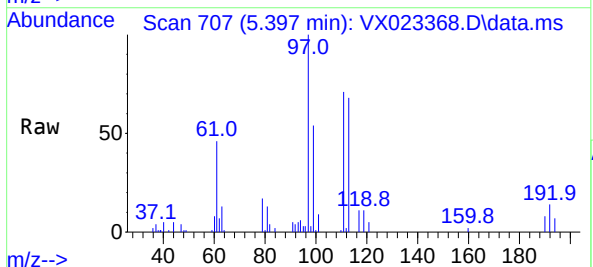
Tgt Ion: 56 Resp: 22396
Ion Ratio Lower Upper
56 100
69 24.3 25.3 37.9#
84 77.6 71.4 107.0

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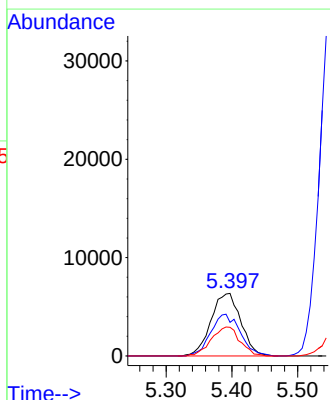
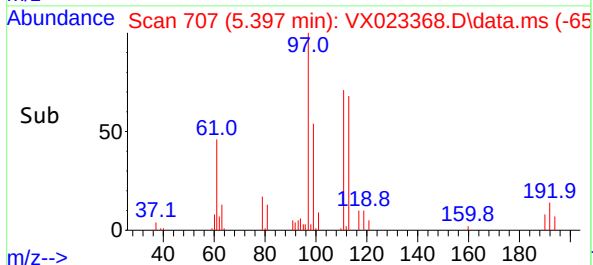
MMDadoda
7/23/2021 5:13:20 PM

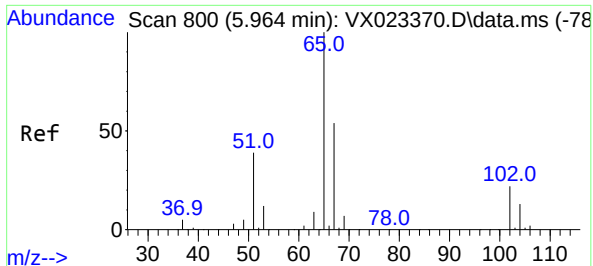


#32
1,1,1-Trichloroethane
Concen: 4.959 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



Tgt Ion: 97 Resp: 20081
Ion Ratio Lower Upper
97 100
99 66.0 51.5 77.3
61 44.4 34.2 51.4





#33

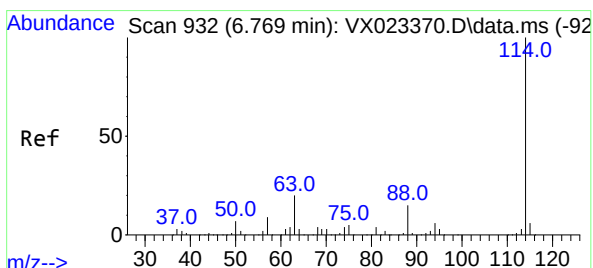
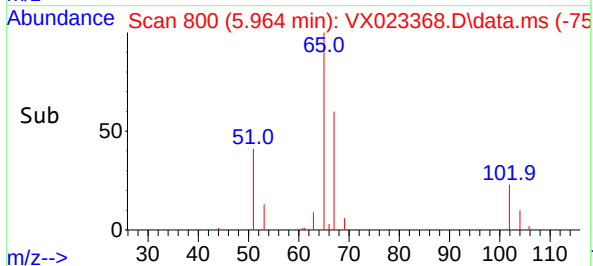
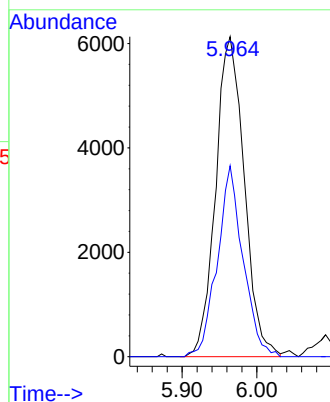
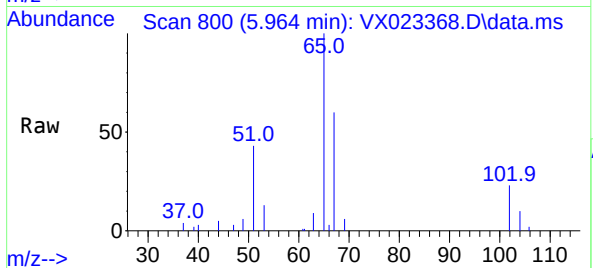
1,2-Dichloroethane-d4
Concen: 5.294 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 65 Resp: 16323
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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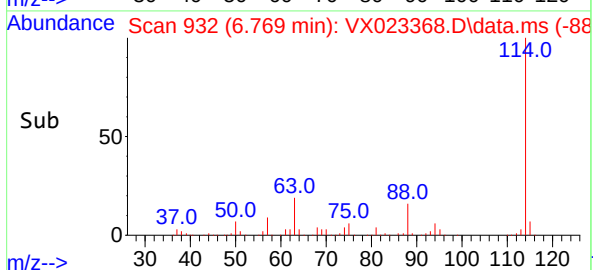
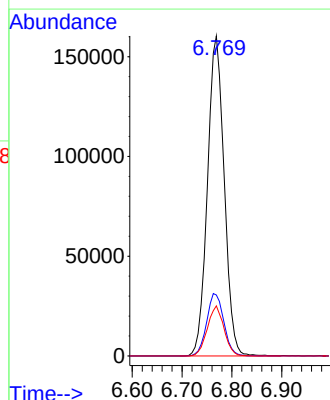
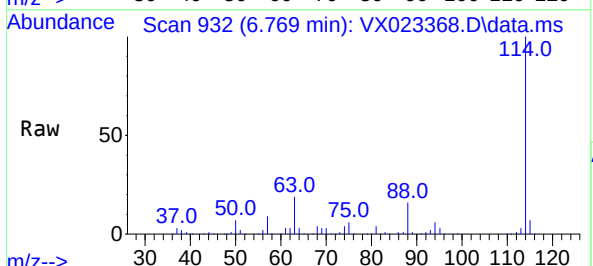
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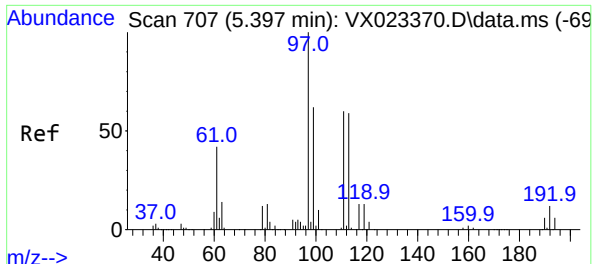


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

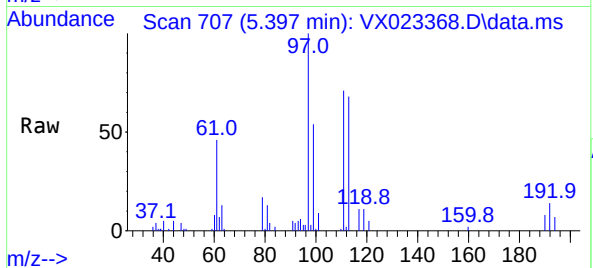
Tgt Ion: 114 Resp: 374018
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 15.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 5.310 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

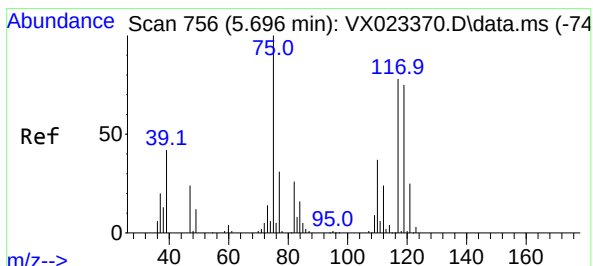
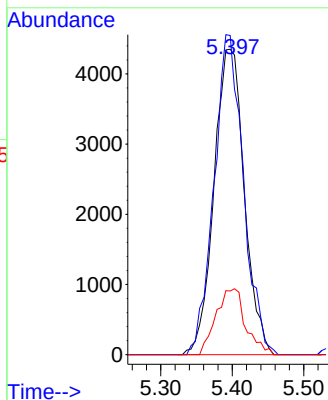
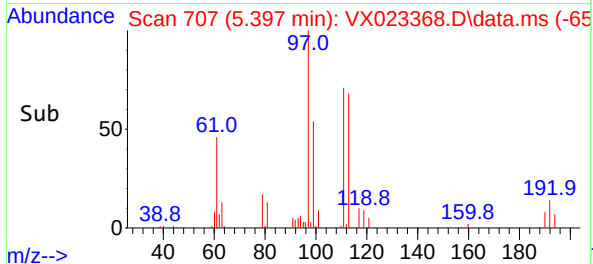
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



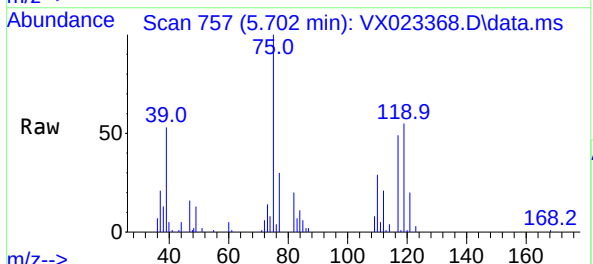
Tgt Ion:113 Resp: 12829
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 21.0 16.7 25.1

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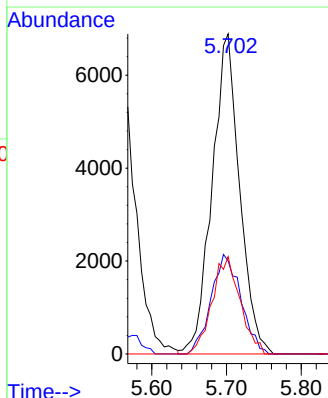
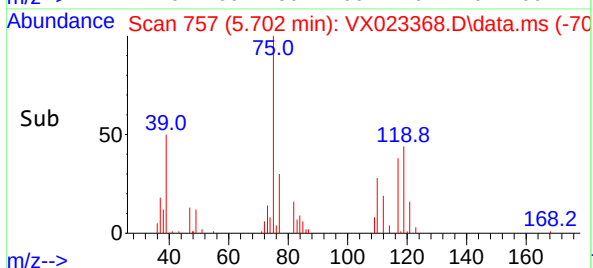
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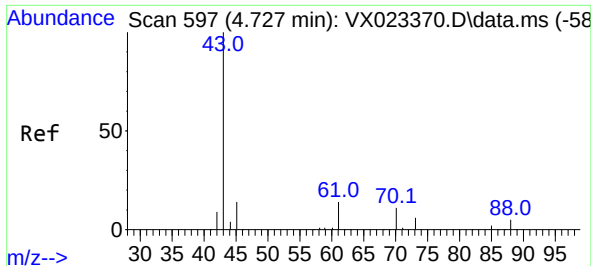


#36
1,1-Dichloropropene
Concen: 5.226 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



Tgt Ion: 75 Resp: 17582
Ion Ratio Lower Upper
75 100
110 33.8 18.1 54.4
77 31.0 25.3 37.9





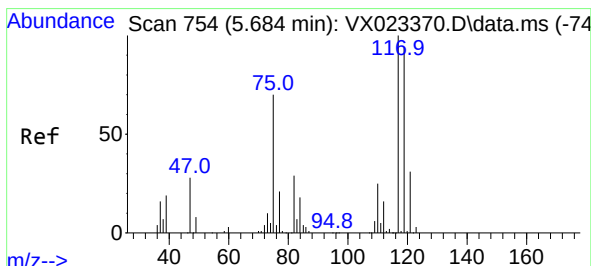
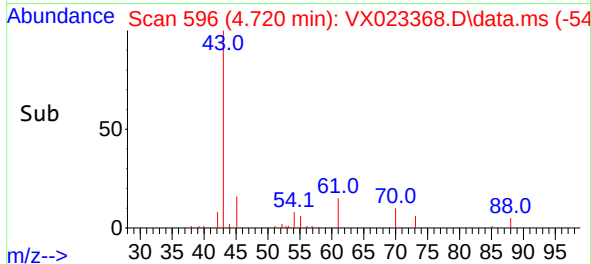
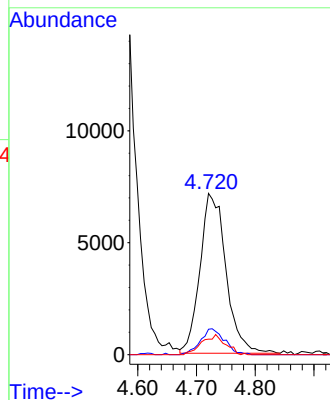
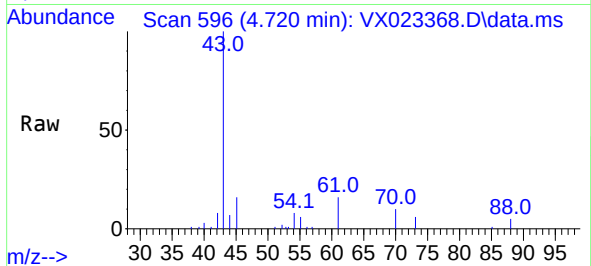
#37
Ethyl Acetate
Concen: 5.860 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	43	Resp:	21945
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.8	19.2
70	11.3	10.5	15.7

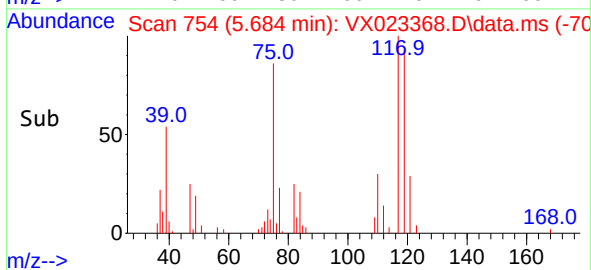
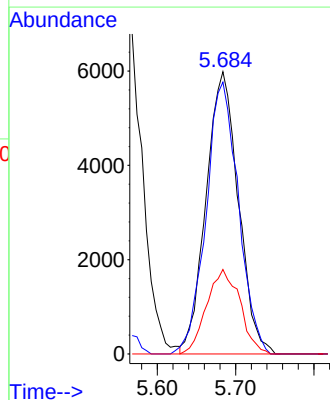
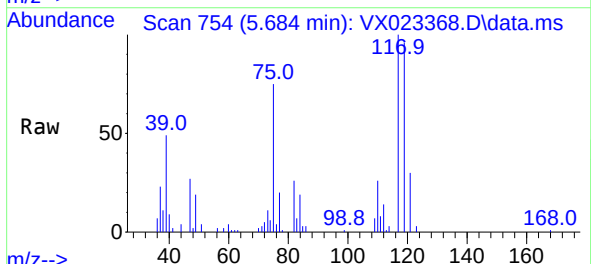
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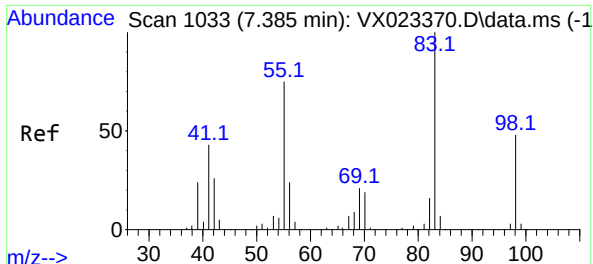
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#38
Carbon Tetrachloride
Concen: 4.928 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion:	117	Resp:	17149
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.2
121	29.9	24.8	37.2





#39

Methylcyclohexane

Concen: 5.446 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023368.D

Acq: 22 Jul 2021 09:57

Tgt Ion: 83 Resp: 21761

Ion	Ratio	Lower	Upper
83	100		
55	69.2	58.9	88.3
98	40.8	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

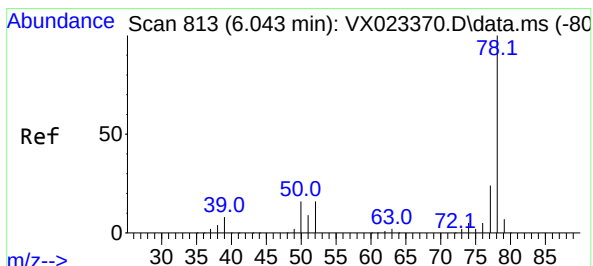
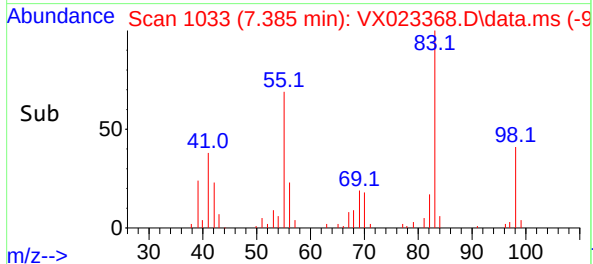
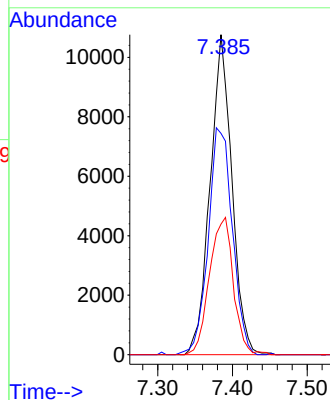
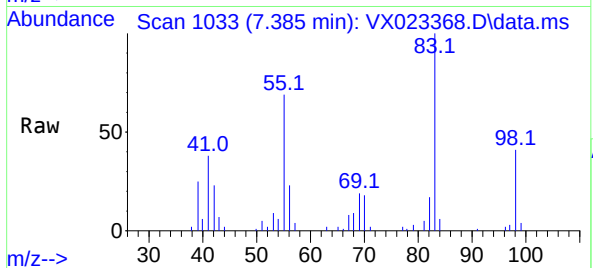
VSTDIC005

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#40

Benzene

Concen: 5.456 ug/l

RT: 6.043 min Scan# 813

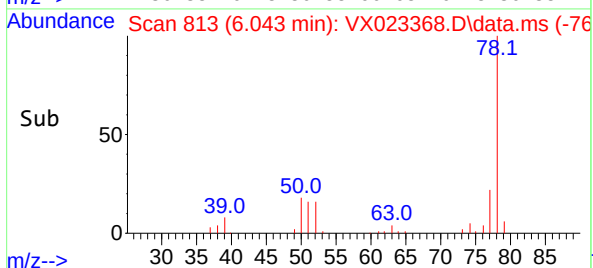
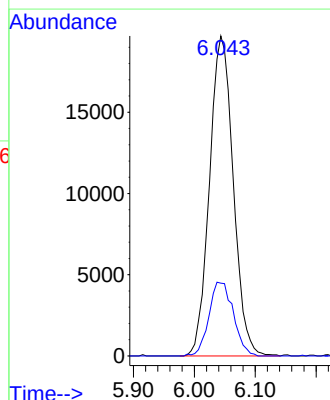
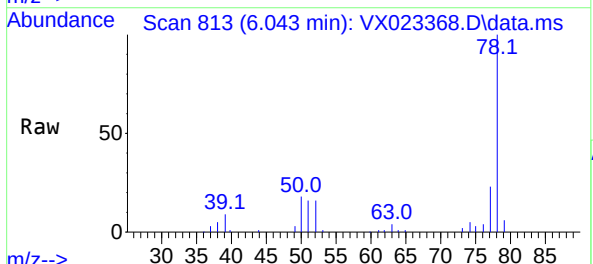
Delta R.T. -0.000 min

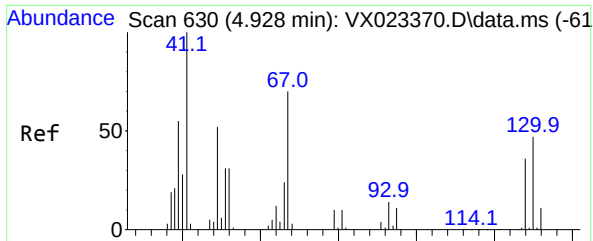
Lab File: VX023368.D

Acq: 22 Jul 2021 09:57

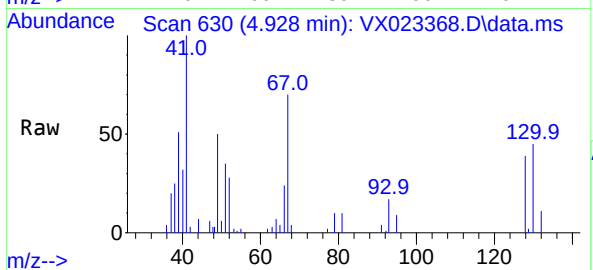
Tgt Ion: 78 Resp: 53395

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3



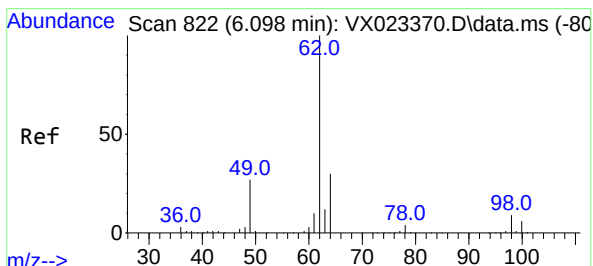
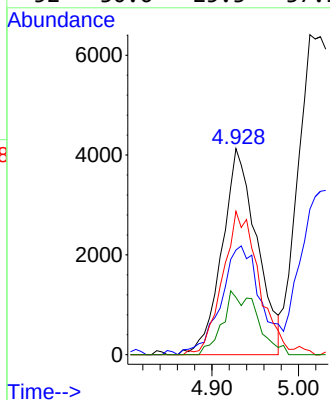
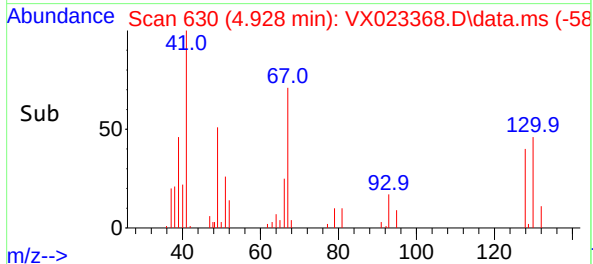


#41
Methacrylonitrile
Concen: 5.568 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

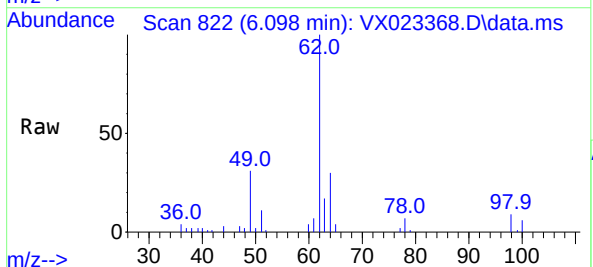


Tgt Ion: 41 Resp: 11575

Ion	Ratio	Lower	Upper
41	100		
39	60.7	42.5	63.7
67	72.1	65.0	97.6
52	30.6	25.3	37.9

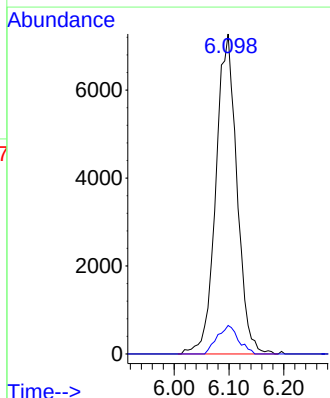
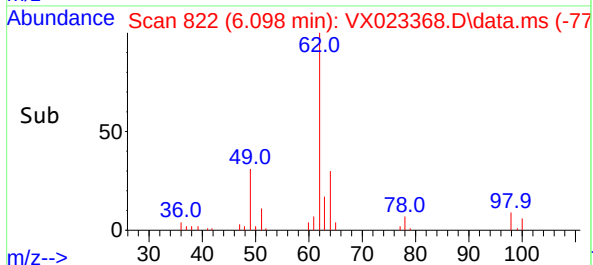


#42
1,2-Dichloroethane
Concen: 5.043 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



Tgt Ion: 62 Resp: 19461

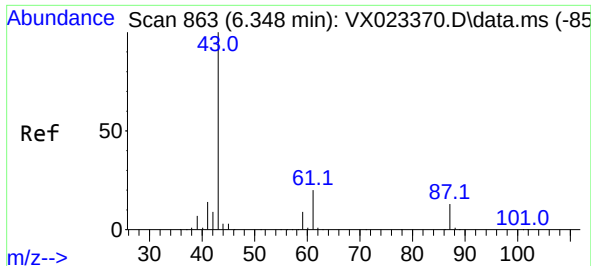
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2



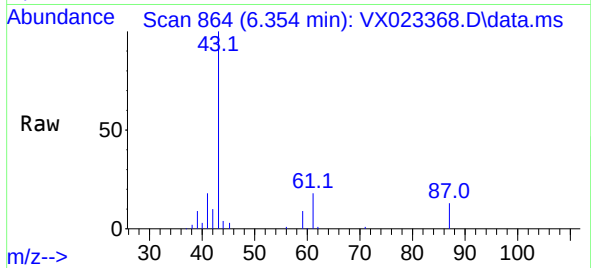
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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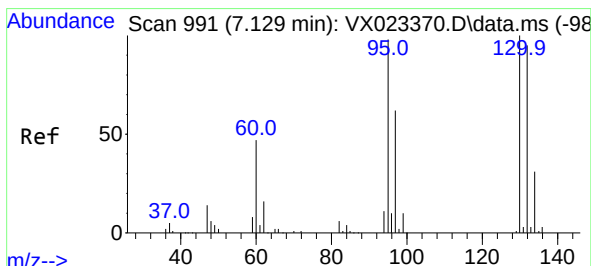
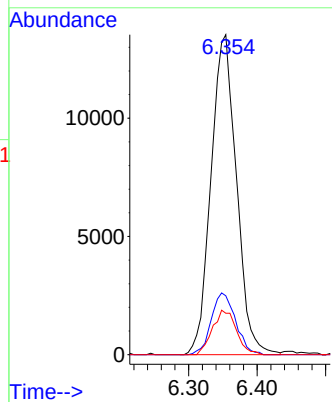
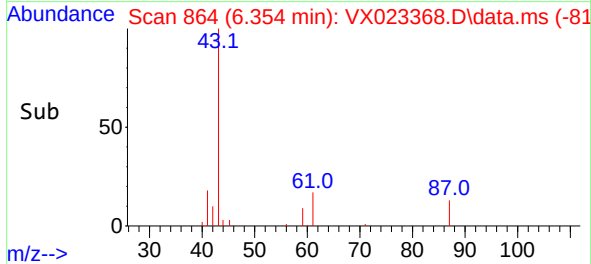
MMDadoda
7/23/2021 5:13:20 PM



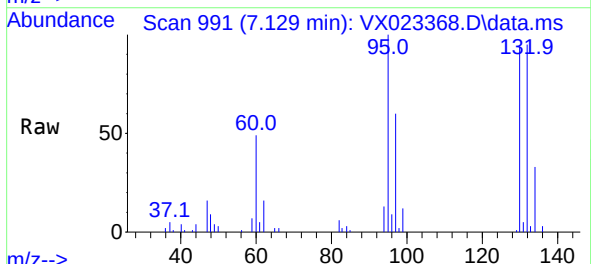
#43
Isopropyl Acetate
Concen: 5.650 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



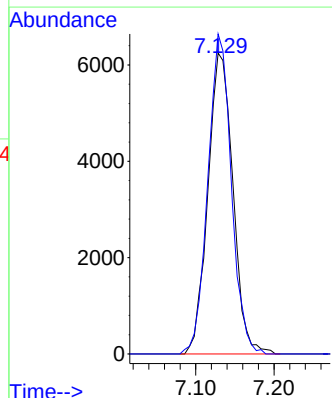
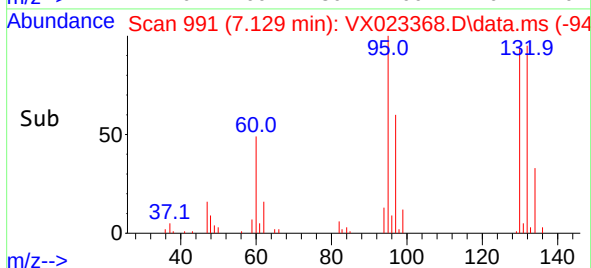
Tgt Ion: 43 Resp: 34956
Ion Ratio Lower Upper
43 100
61 18.5 18.2 27.4
87 13.1 12.5 18.7



#44
Trichloroethene
Concen: 5.025 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



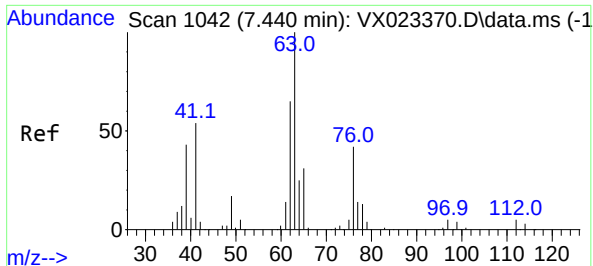
Tgt Ion: 130 Resp: 13885
Ion Ratio Lower Upper
130 100
95 106.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#45

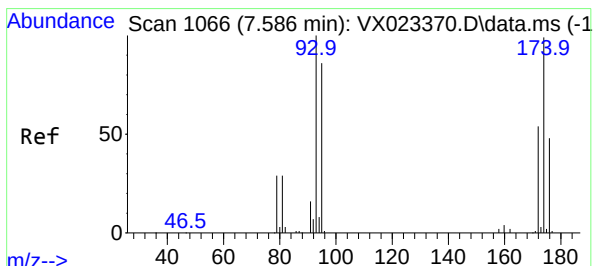
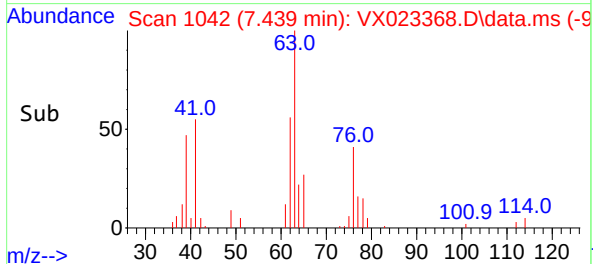
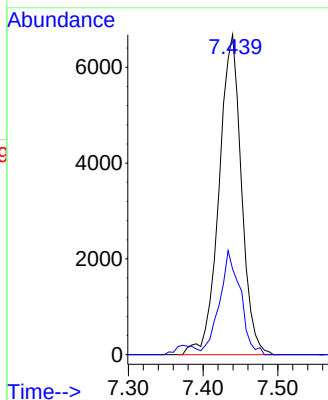
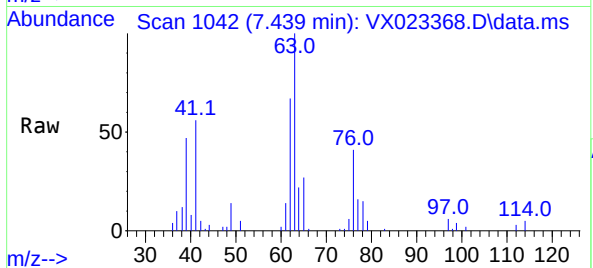
1,2-Dichloropropane
Concen: 5.448 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion: 63 Resp: 13975
Ion Ratio Lower Upper
63 100
65 26.8 25.7 38.5

Manual Integrations
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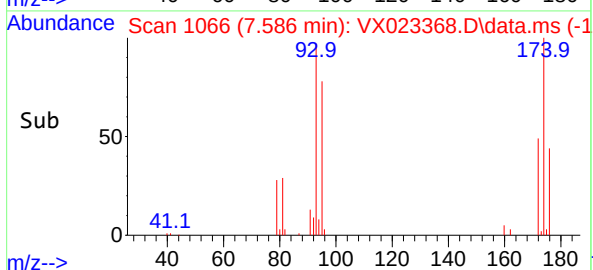
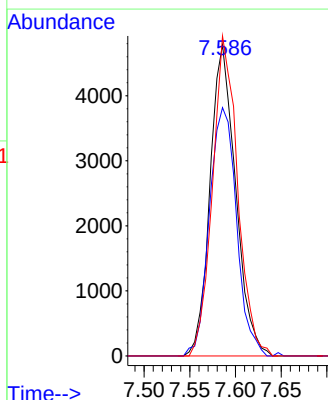
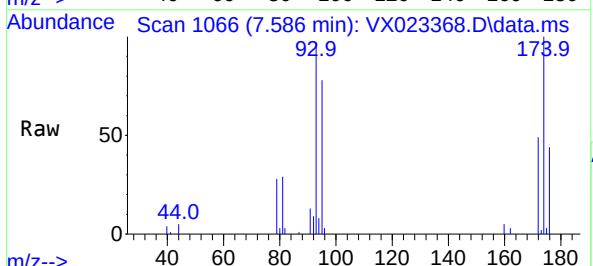
MMDadoda
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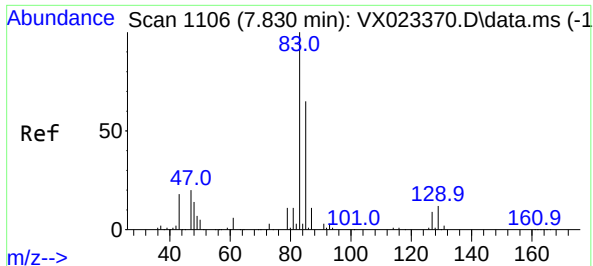


#46

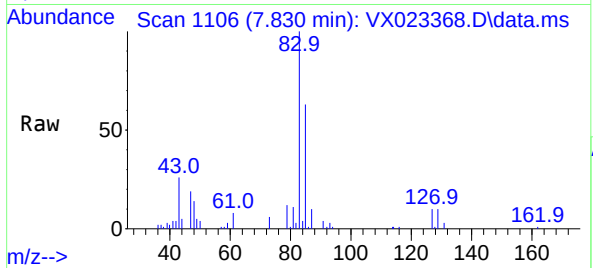
Dibromomethane
Concen: 5.127 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 93 Resp: 9299
Ion Ratio Lower Upper
93 100
95 84.5 66.8 100.2
174 101.1 83.1 124.7

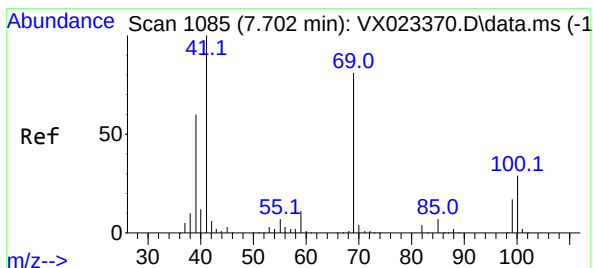
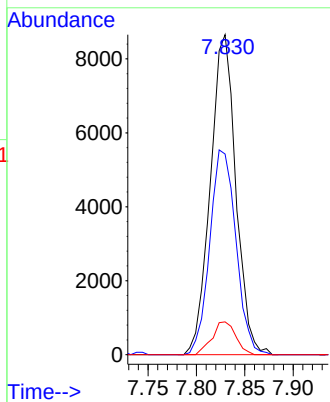
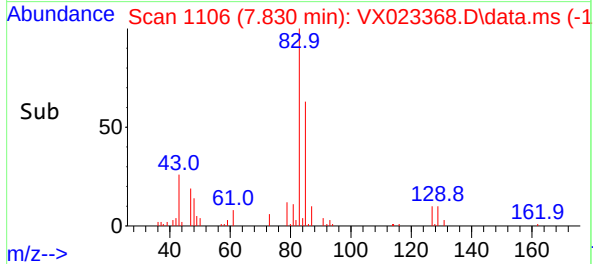




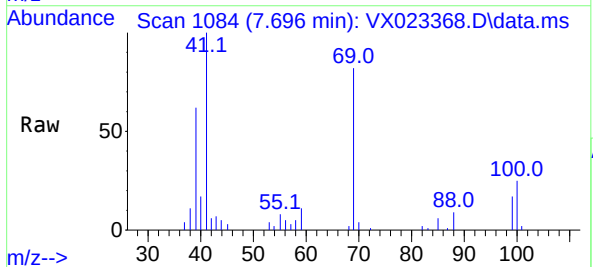
#47
Bromodichloromethane
Concen: 4.817 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



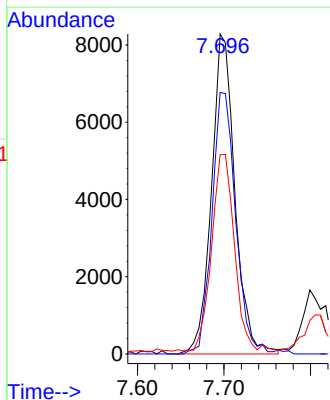
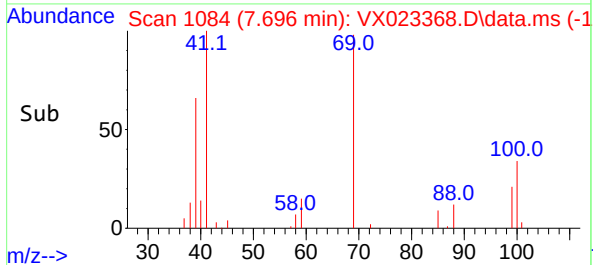
Tgt Ion: 83 Resp: 15891
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 10.2 6.8 10.2#



#48
Methyl methacrylate
Concen: 5.174 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



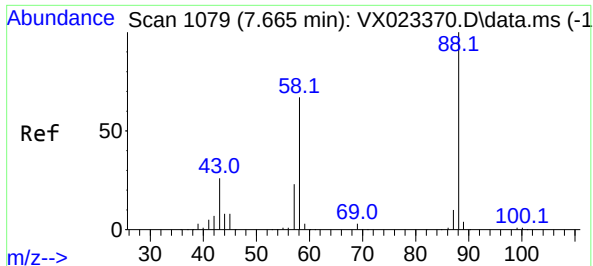
Tgt Ion: 41 Resp: 15566
Ion Ratio Lower Upper
41 100
69 82.7 76.0 114.0
39 59.0 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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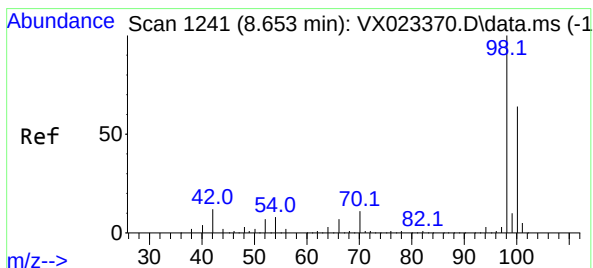
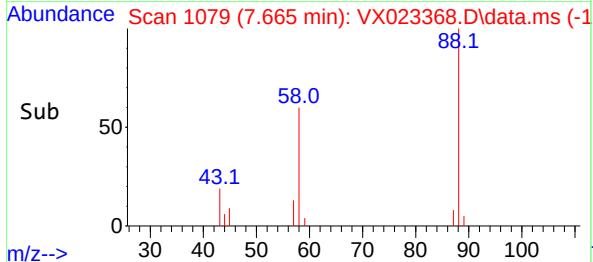
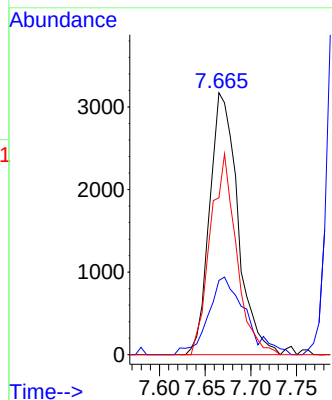
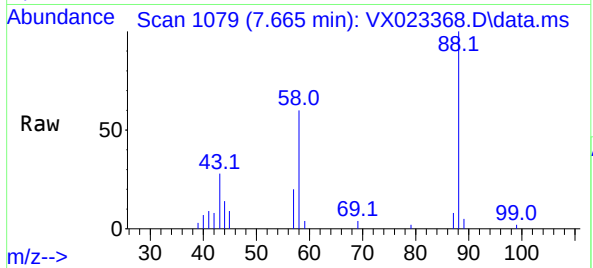
#49
1,4-Dioxane
Concen: 102.320 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 88 Resp: 6812
Ion Ratio Lower Upper
88 100
43 39.2 23.2 34.8#
58 71.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

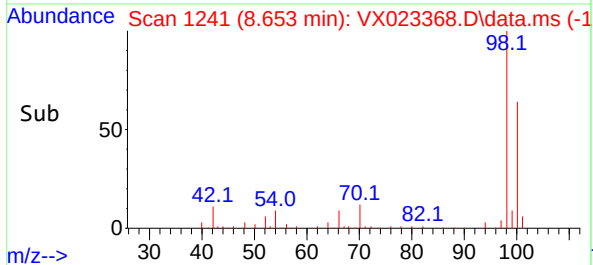
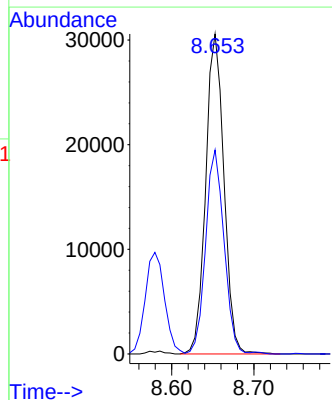
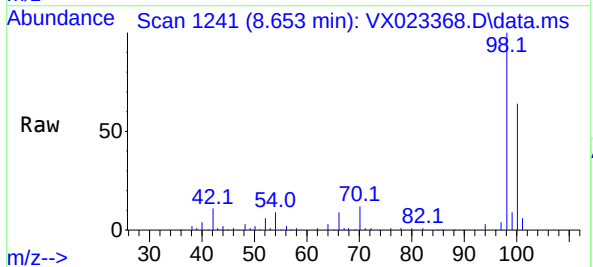
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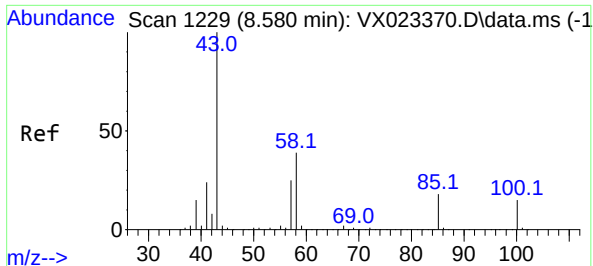
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#50
Toluene-d8
Concen: 5.257 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 98 Resp: 47100
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9





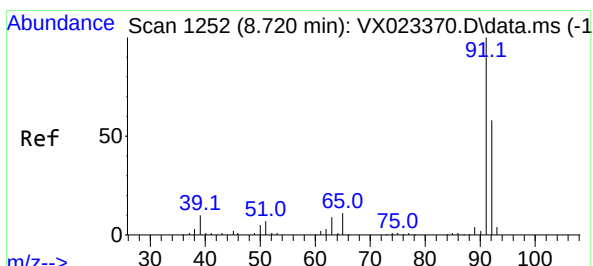
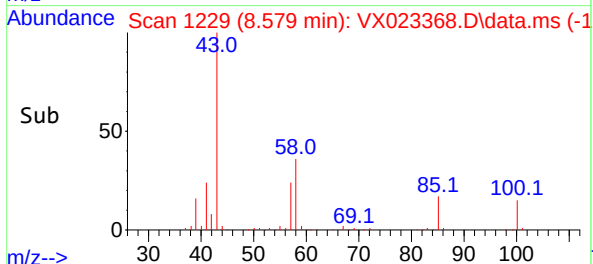
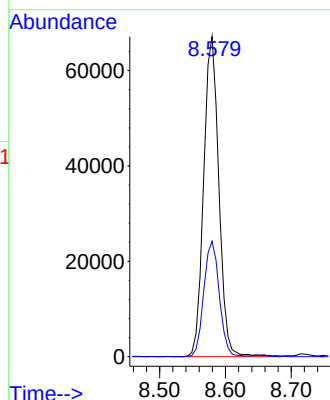
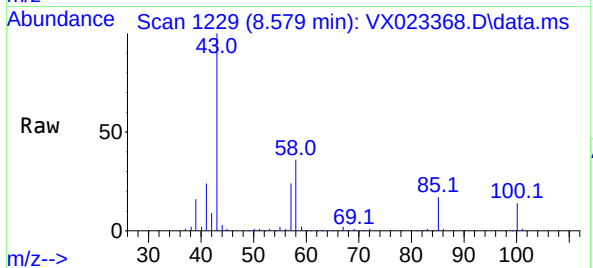
#51
4-Methyl-2-Pentanone
Concen: 28.192 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 43 Resp: 107971
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

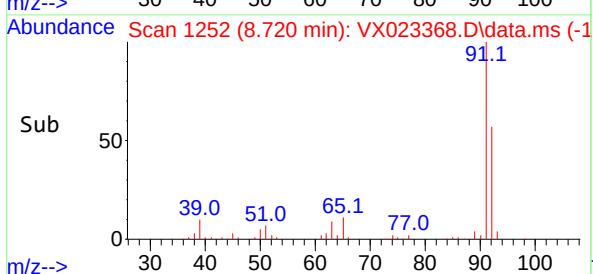
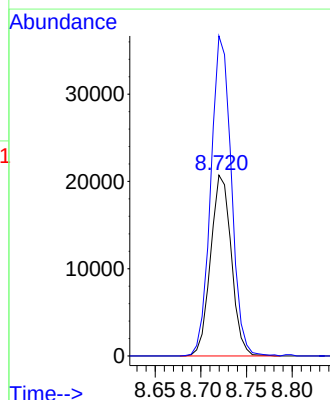
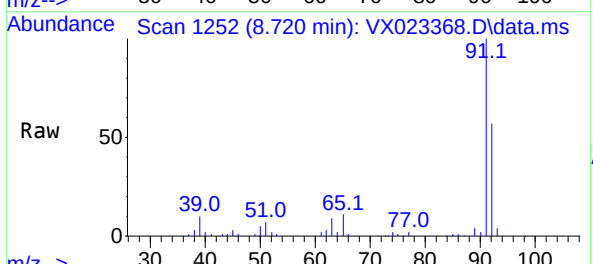
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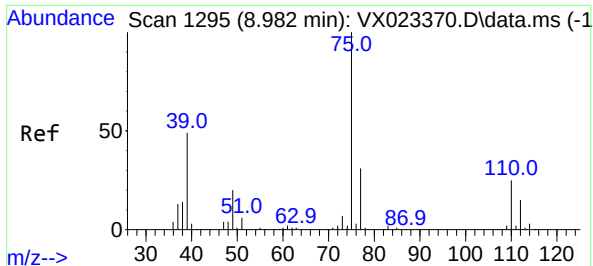
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#52
Toluene
Concen: 5.185 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 92 Resp: 32611
Ion Ratio Lower Upper
92 100
91 175.4 137.1 205.7





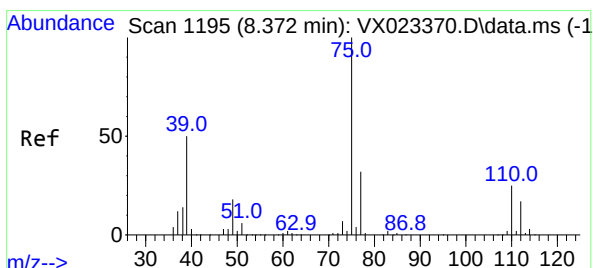
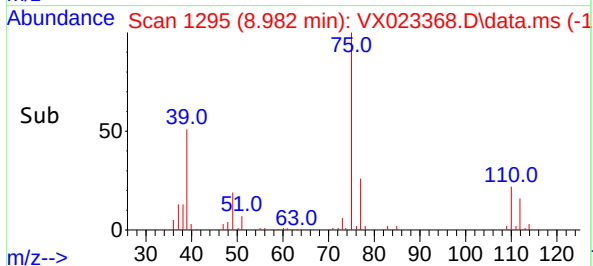
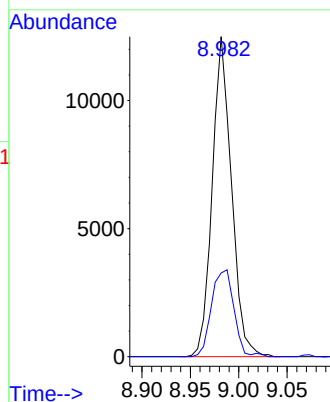
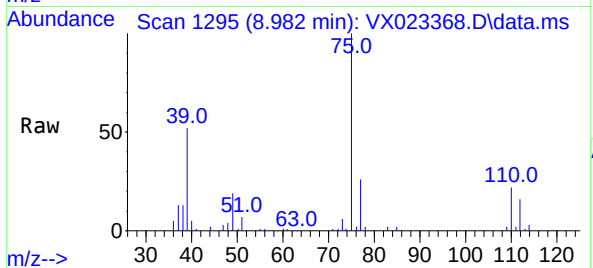
#53
t-1,3-Dichloropropene
Concen: 4.766 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 75 Resp: 17309
Ion Ratio Lower Upper
75 100
77 26.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

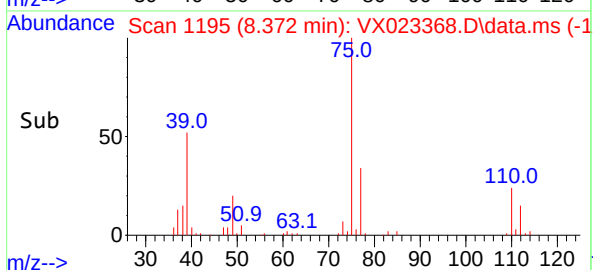
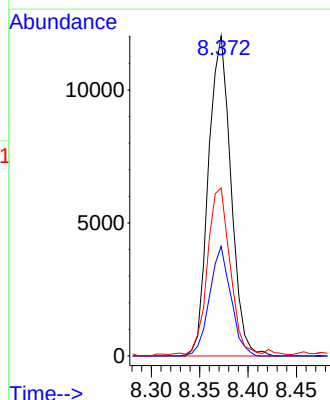
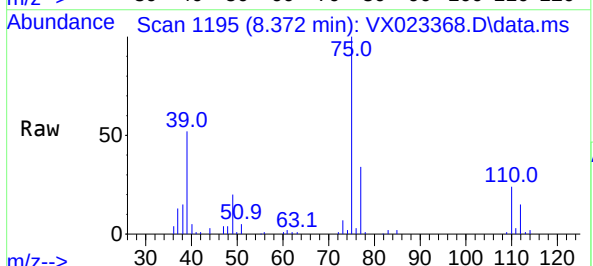
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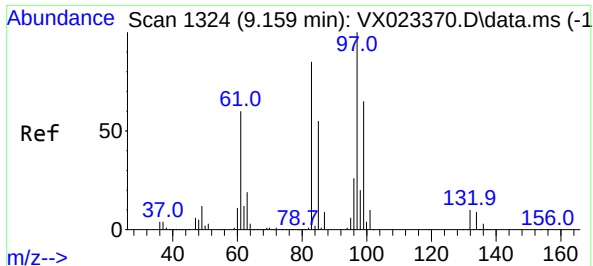
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#54
cis-1,3-Dichloropropene
Concen: 5.040 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 75 Resp: 19473
Ion Ratio Lower Upper
75 100
77 34.2 25.7 38.5
39 51.6 35.1 52.7





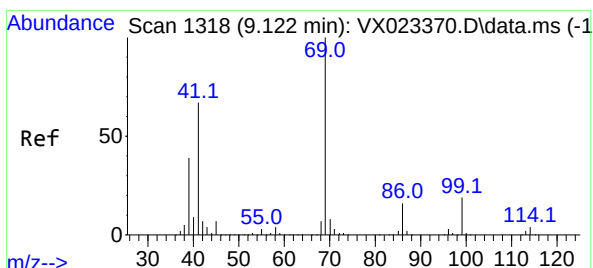
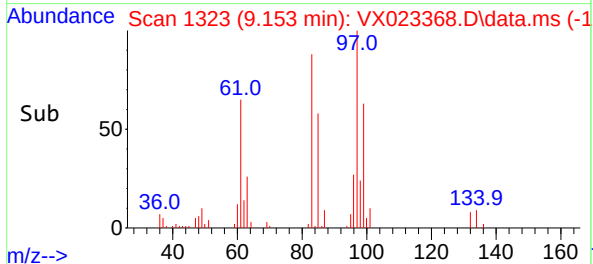
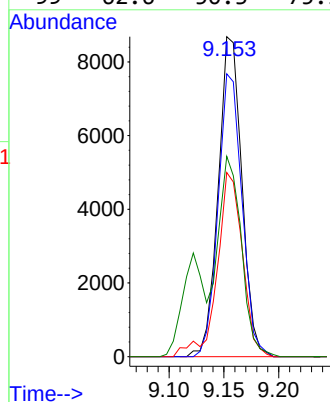
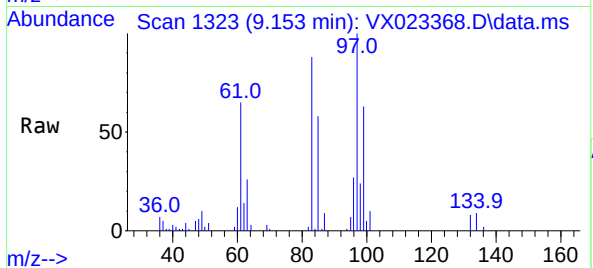
#55
1,1,2-Trichloroethane
Concen: 4.929 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 97	Resp: 13005
Ion Ratio	Lower Upper
97 100	
83 88.4	69.3 103.9
85 57.6	44.3 66.5
99 62.6	50.3 75.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

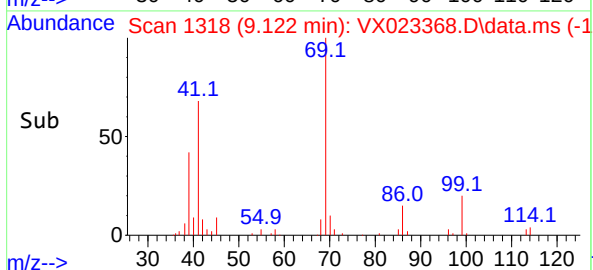
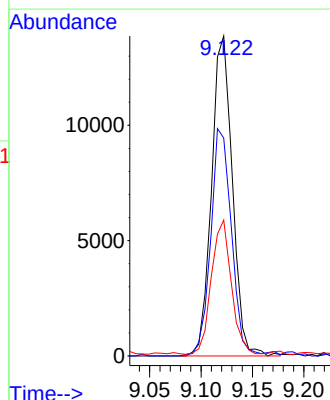
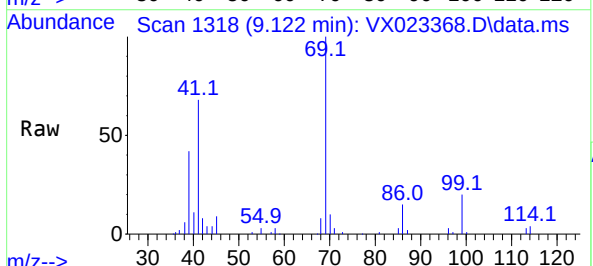
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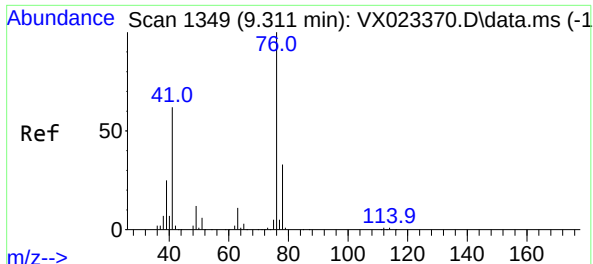
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#56
Ethyl methacrylate
Concen: 4.754 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 69	Resp: 19507
Ion Ratio	Lower Upper
69 100	
41 70.7	46.8 70.2#
39 40.3	24.7 37.1#





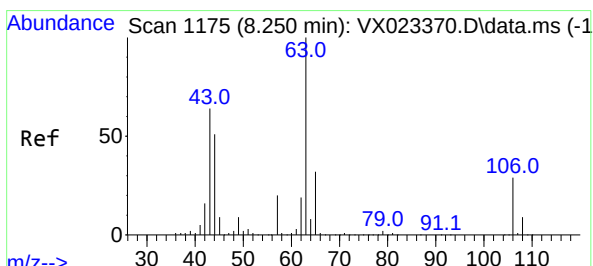
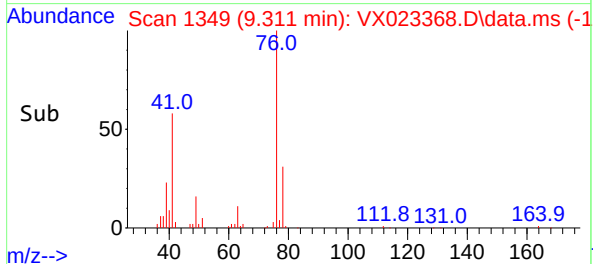
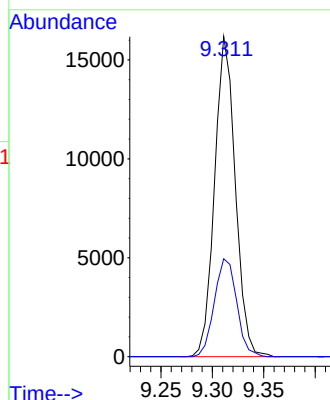
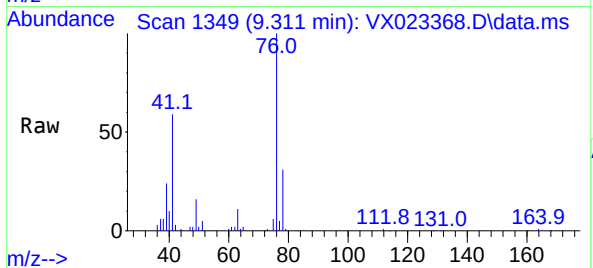
#57
1,3-Dichloropropane
Concen: 5.189 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 76 Resp: 22674
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

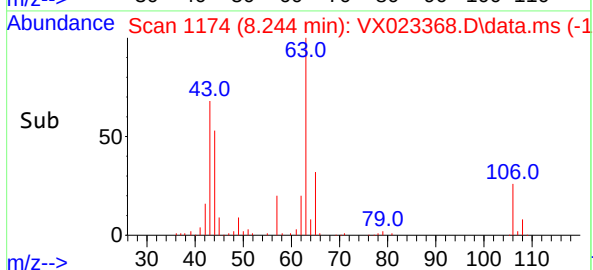
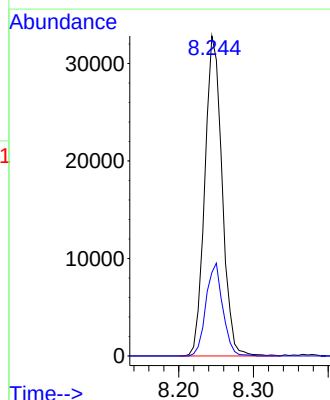
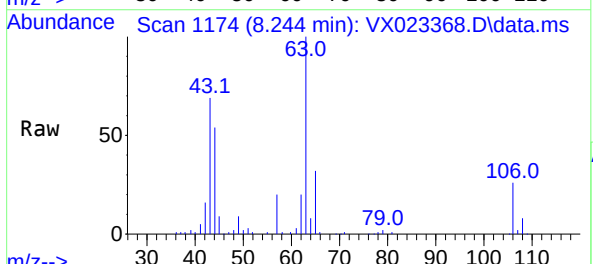
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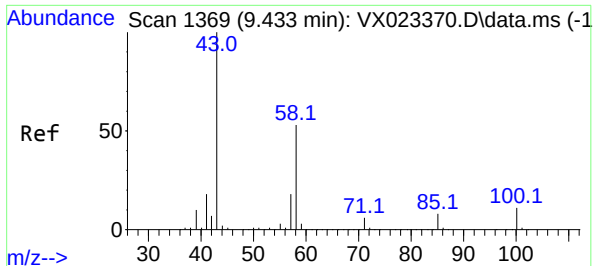
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#58
2-Chloroethyl Vinyl ether
Concen: 26.481 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 63 Resp: 52702
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3





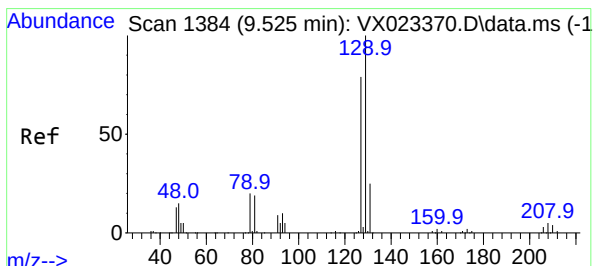
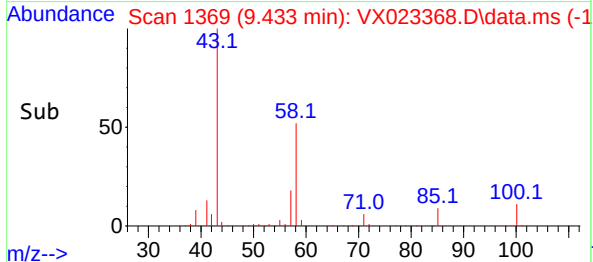
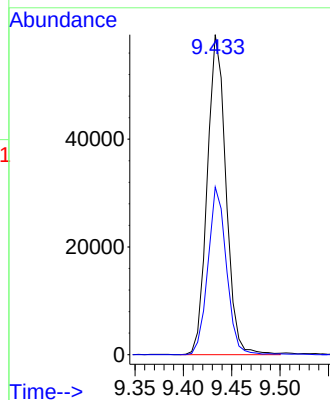
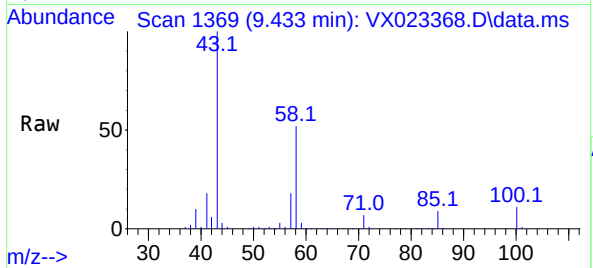
#59
2-Hexanone
Concen: 27.278 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 43 Resp: 79887
Ion Ratio Lower Upper
43 100
58 51.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

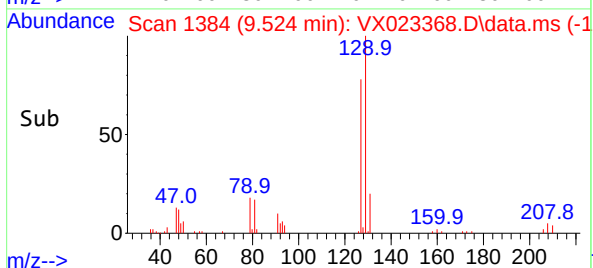
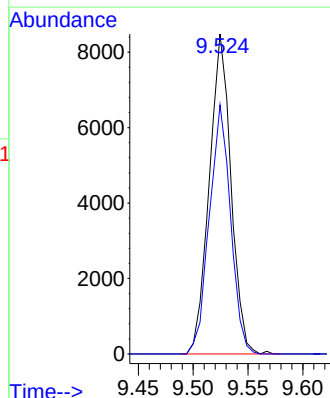
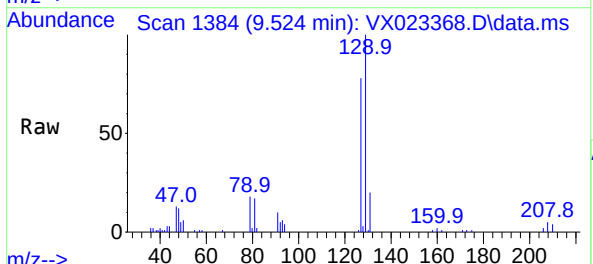
Manual Integrations
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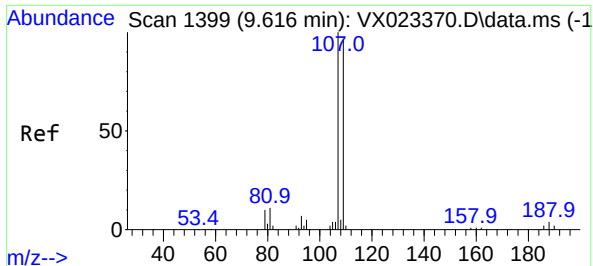
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#60
Dibromochloromethane
Concen: 4.592 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

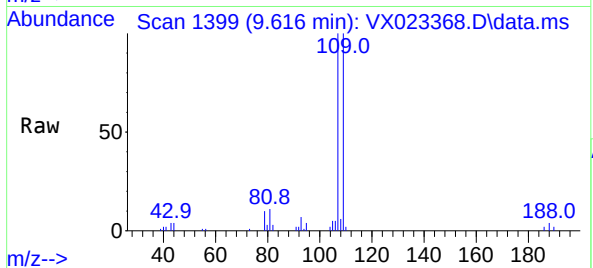
Tgt Ion: 129 Resp: 11664
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 4.898 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

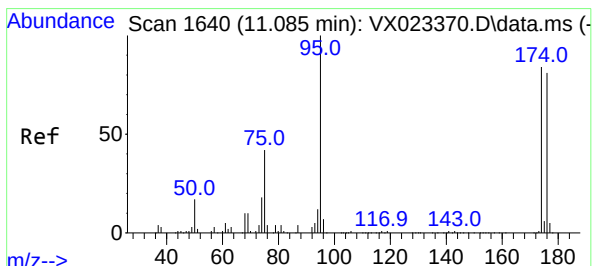
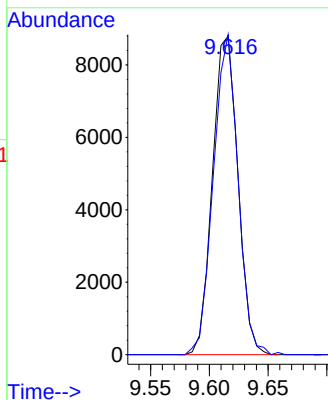
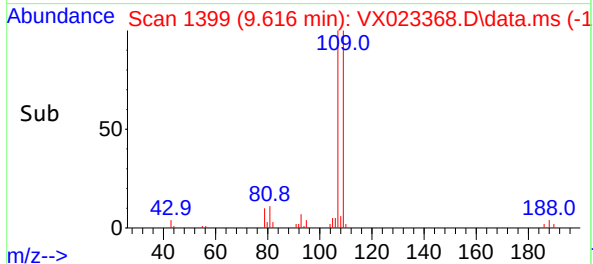
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



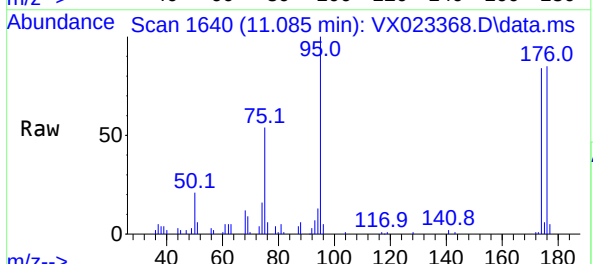
Tgt Ion:107 Resp: 13258
Ion Ratio Lower Upper
107 100
109 97.3 75.8 113.6

Manual Integrations
APPROVED

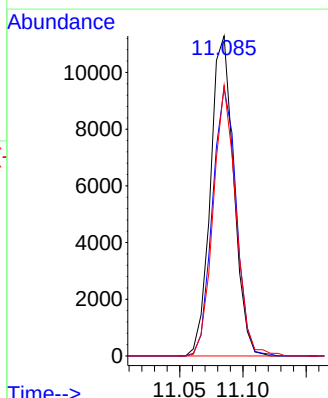
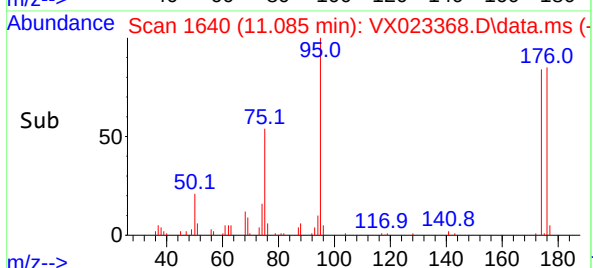
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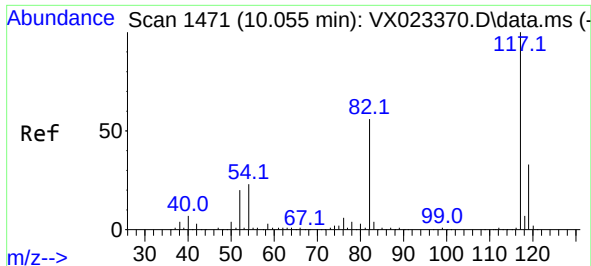


#62
4-Bromofluorobenzene
Concen: 4.274 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



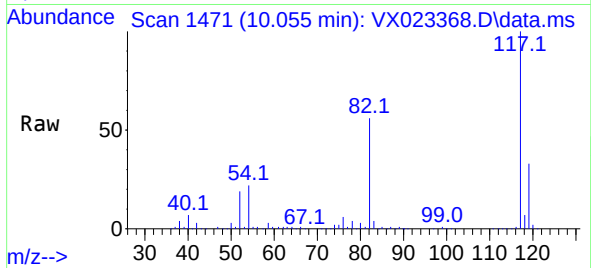
Tgt Ion: 95 Resp: 14412
Ion Ratio Lower Upper
95 100
174 85.7 0.0 154.6
176 82.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

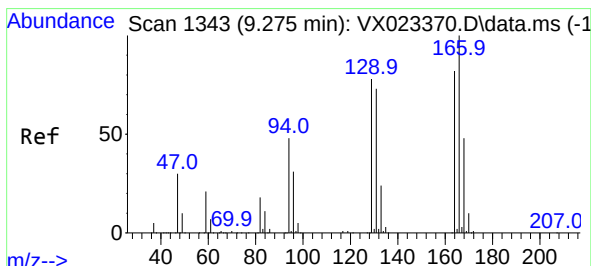
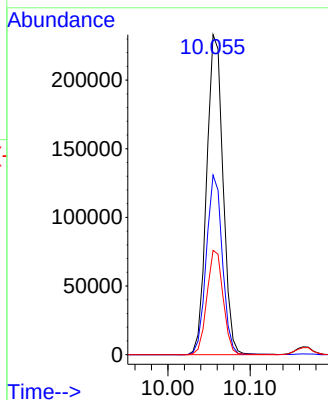
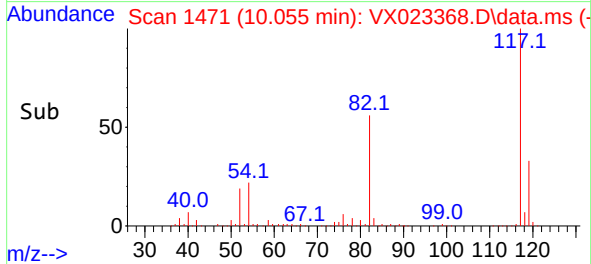
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



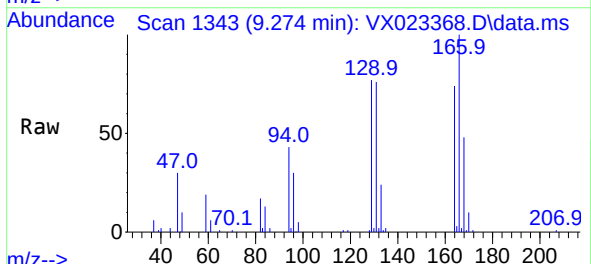
Tgt Ion:117 Resp: 321542
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.6 26.6 39.8

Manual Integrations
APPROVED

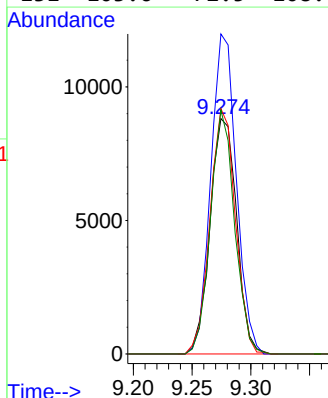
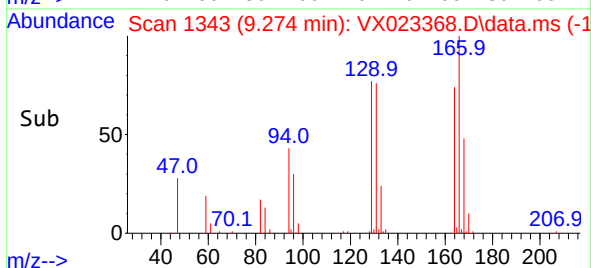
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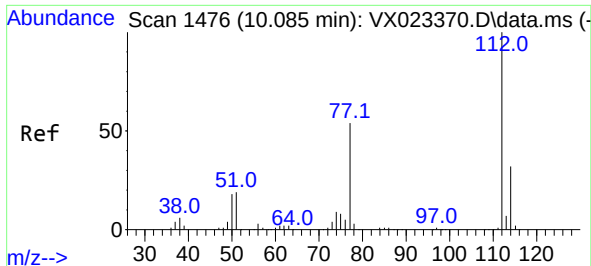


#64
Tetrachloroethene
Concen: 5.366 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



Tgt Ion:164 Resp: 13837
Ion Ratio Lower Upper
164 100
166 135.9 103.4 155.2
129 104.2 70.8 106.2
131 103.6 72.5 108.7





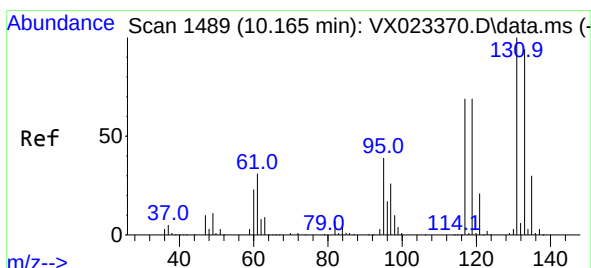
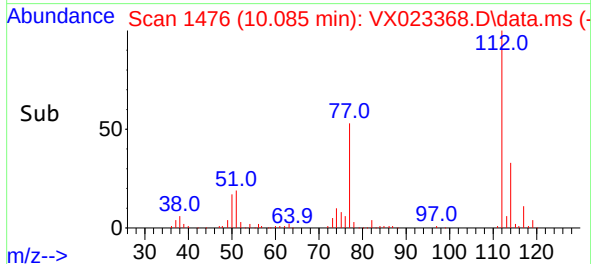
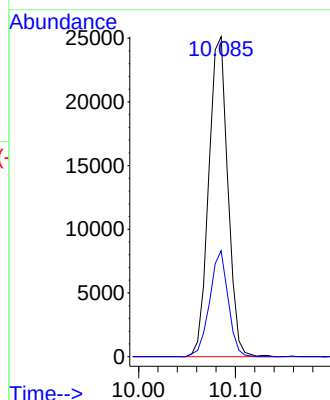
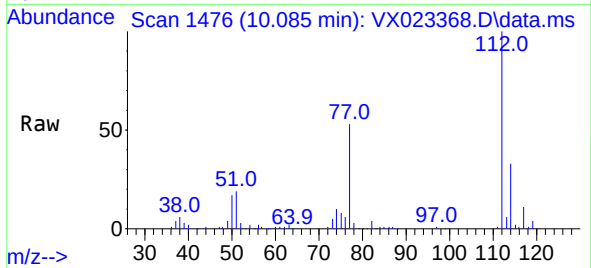
#65
Chlorobenzene
Concen: 5.361 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 34481
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

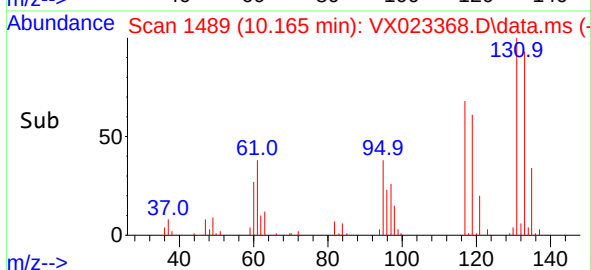
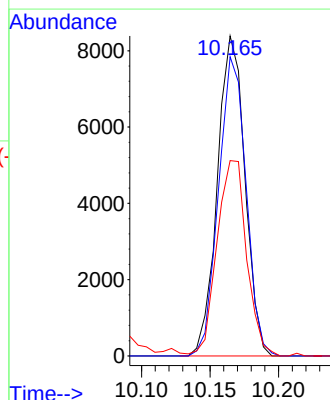
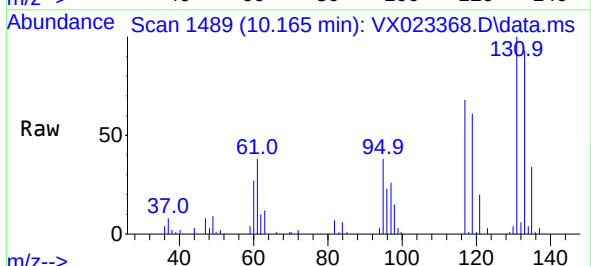
Manual Integrations
APPROVED

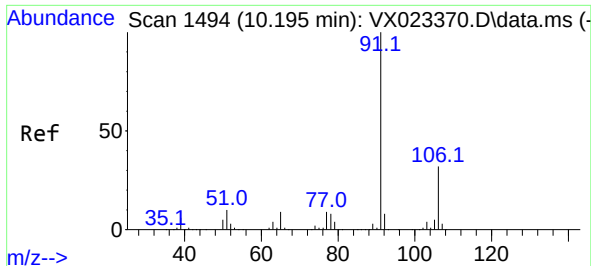
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.050 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

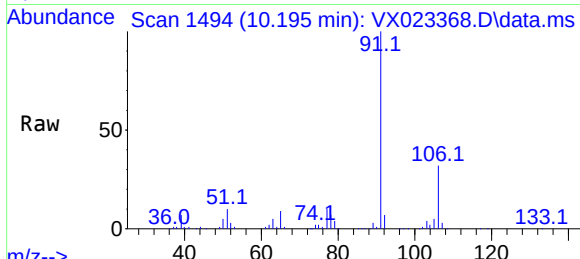
Tgt Ion:131 Resp: 11722
Ion Ratio Lower Upper
131 100
133 93.2 47.7 143.1
119 65.5 32.1 96.5





#67
Ethyl Benzene
Concen: 5.125 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

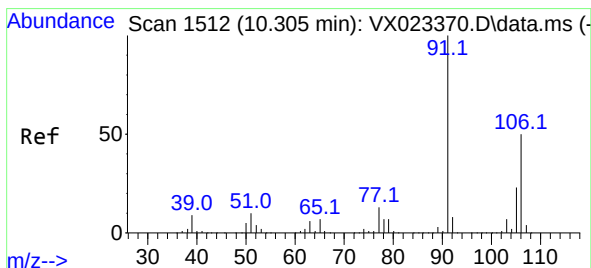
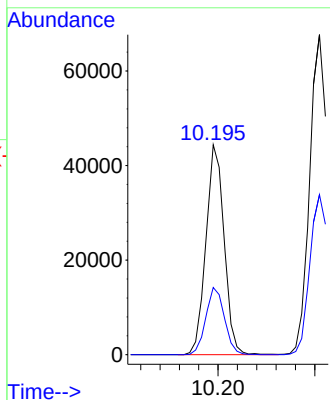
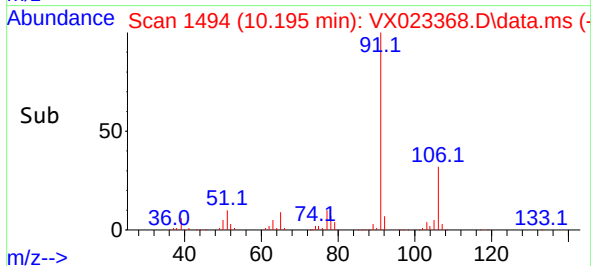
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



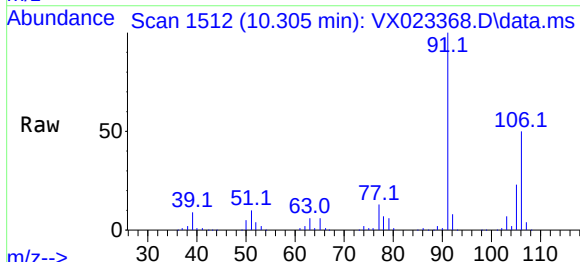
Tgt Ion: 91 Resp: 58119
Ion Ratio Lower Upper
91 100
106 32.0 24.6 37.0

Manual Integrations
APPROVED

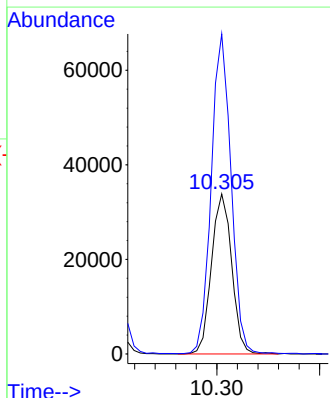
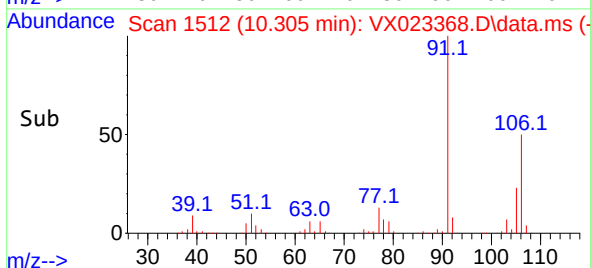
MMDadoda
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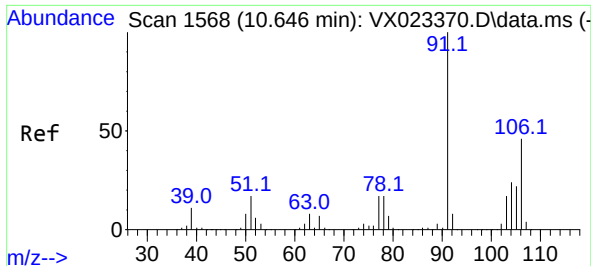


#68
m/p-Xylenes
Concen: 10.658 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



Tgt Ion: 106 Resp: 46144
Ion Ratio Lower Upper
106 100
91 195.4 162.8 244.2





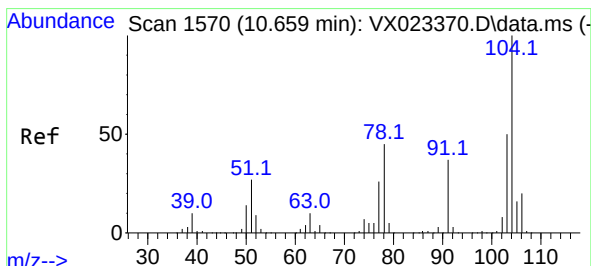
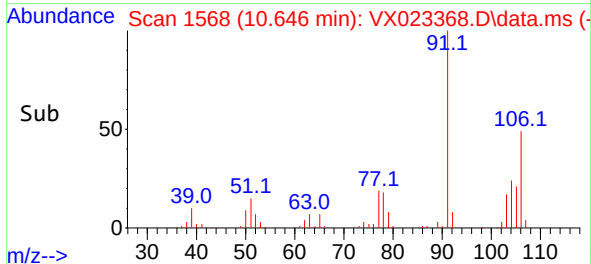
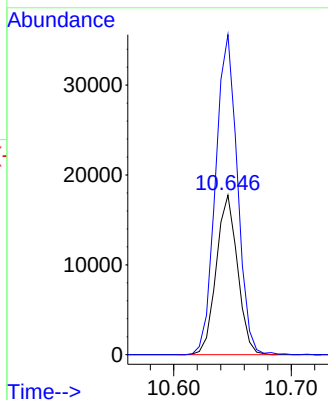
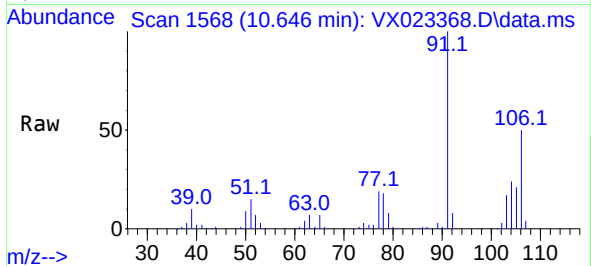
#69
o-Xylene
Concen: 5.153 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 22374
Ion Ratio Lower Upper
106 100
91 206.1 108.1 324.2

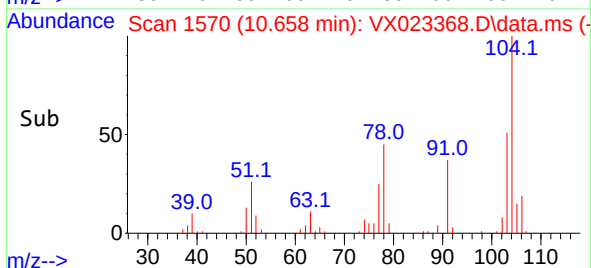
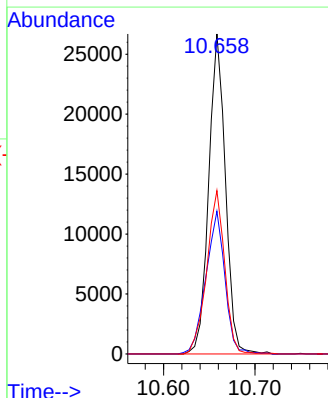
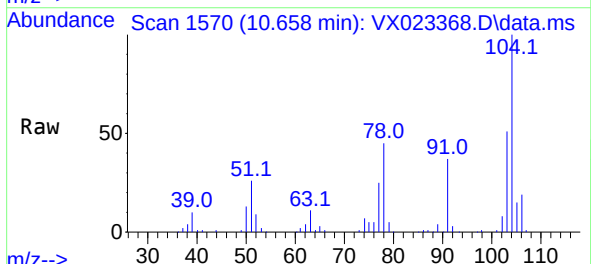
Manual Integrations
APPROVED

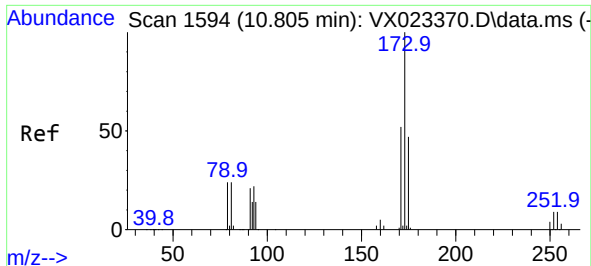
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#70
Styrene
Concen: 4.789 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

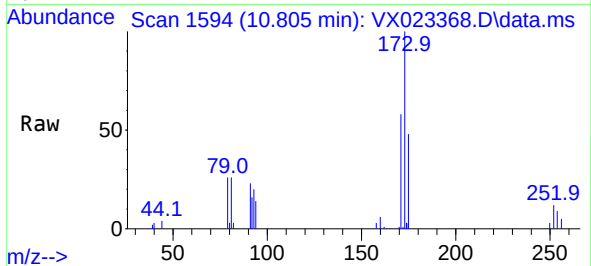
Tgt Ion:104 Resp: 33811
Ion Ratio Lower Upper
104 100
78 51.0 40.0 60.0
103 55.3 43.4 65.0





#71
Bromoform
Concen: 4.599 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

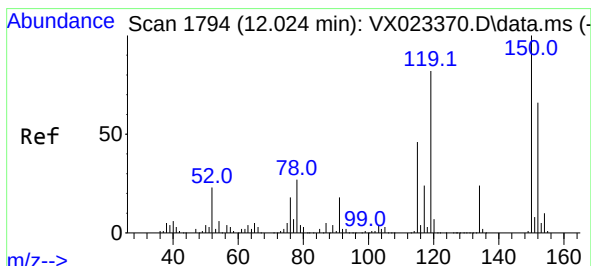
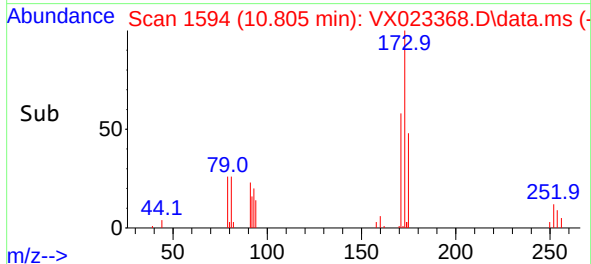
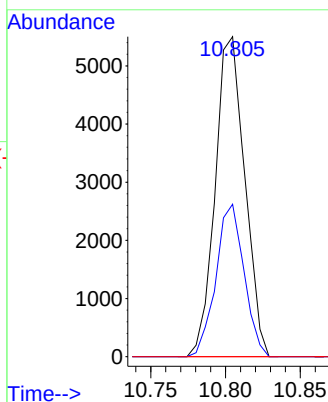
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



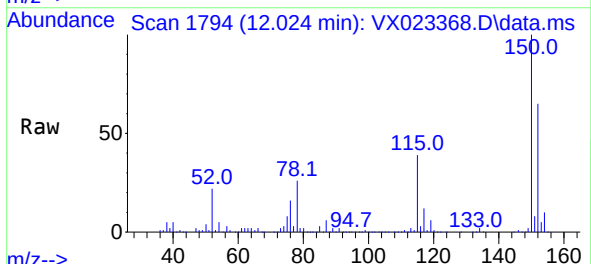
Tgt Ion:173 Resp: 7561
Ion Ratio Lower Upper
173 100
175 45.3 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
APPROVED

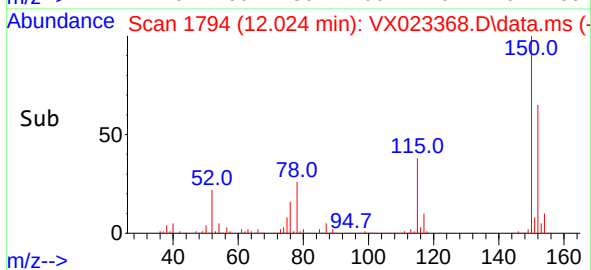
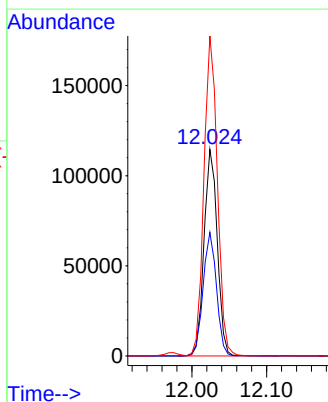
MMDadoda
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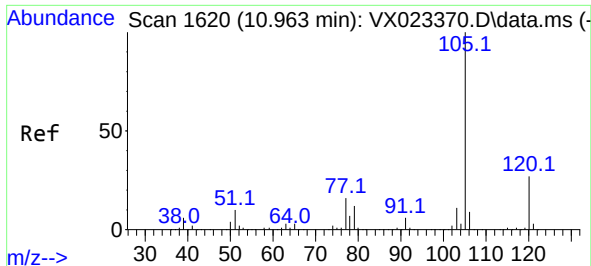


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



Tgt Ion:152 Resp: 140912
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 157.4 0.0 349.0





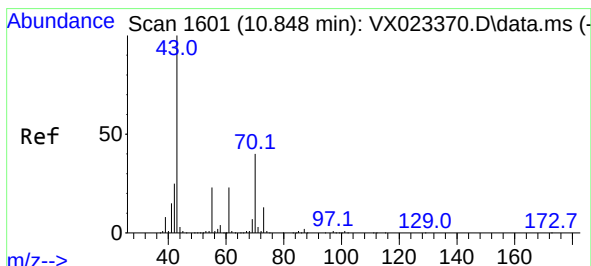
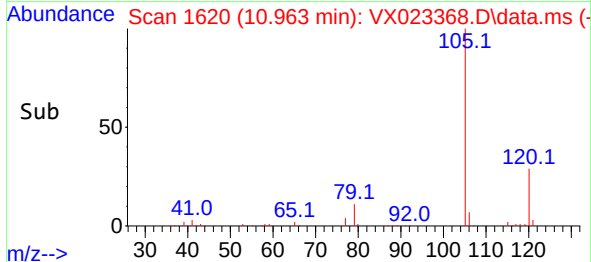
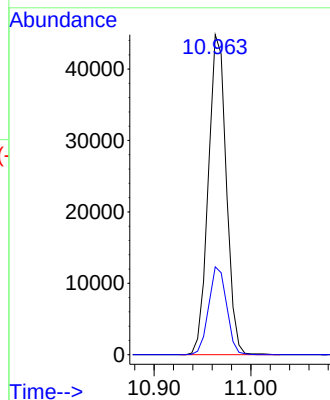
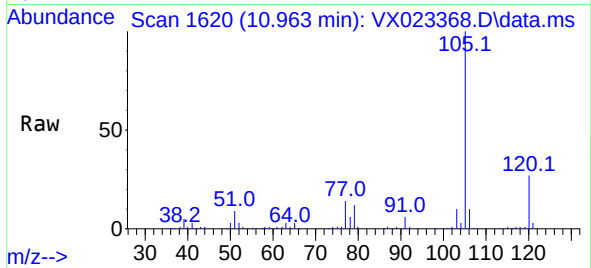
#73
Isopropylbenzene
Concen: 5.727 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion:105 Resp: 58029
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

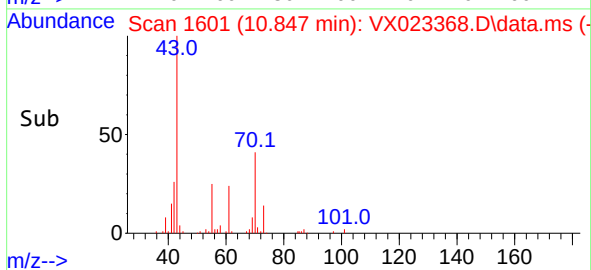
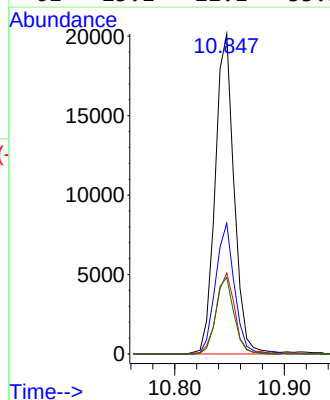
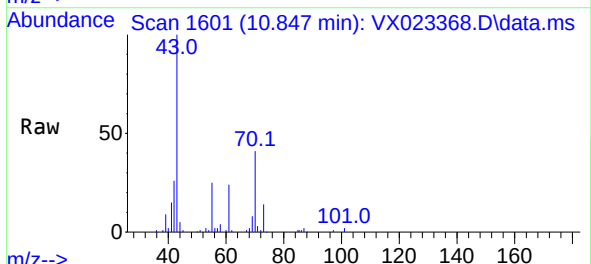
Manual Integrations
APPROVED

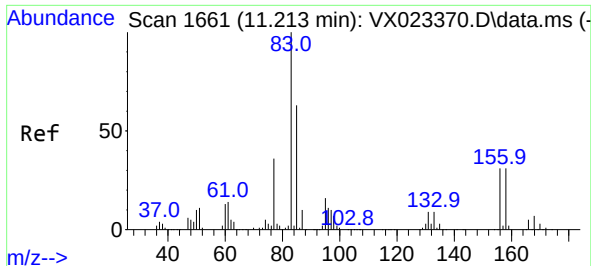
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7/23/2021 5:13:20 PM



#74
N-ethyl acetate
Concen: 5.542 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 43 Resp: 24195
Ion Ratio Lower Upper
43 100
70 40.7 39.0 58.6
55 24.9 21.5 32.3
61 23.1 22.1 33.1





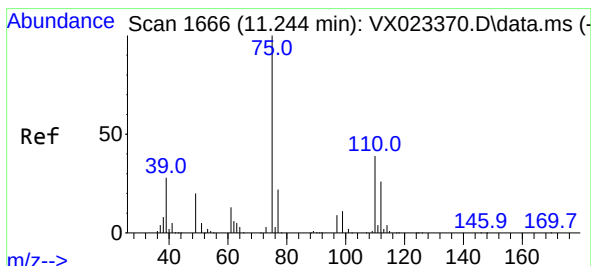
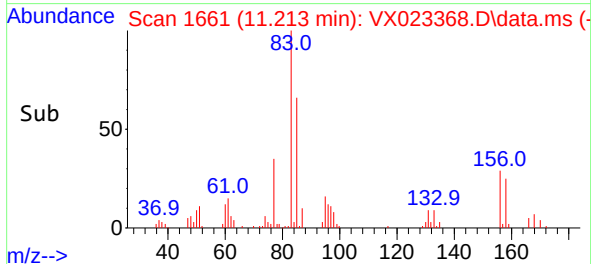
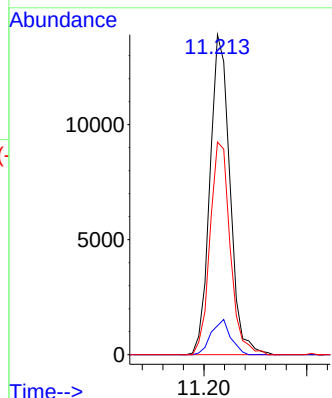
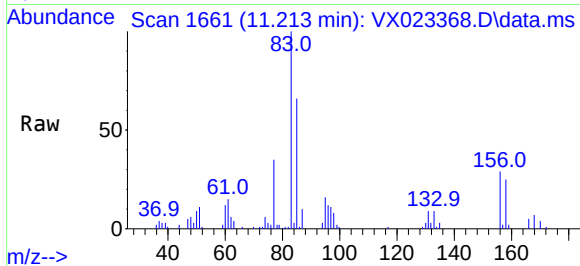
#75
1,1,2,2-Tetrachloroethane
Concen: 5.796 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 83 Resp: 18734
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 67.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

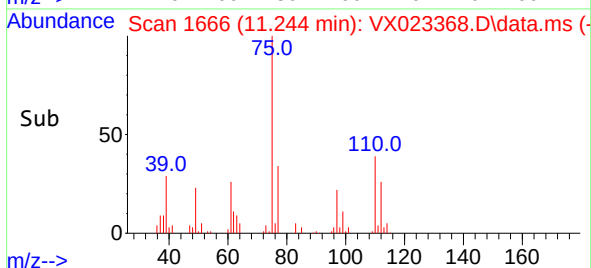
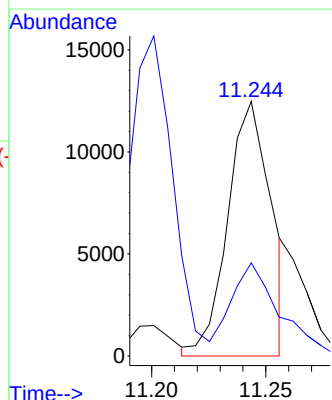
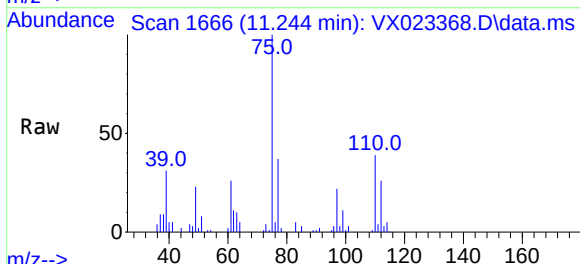
Manual Integrations
APPROVED

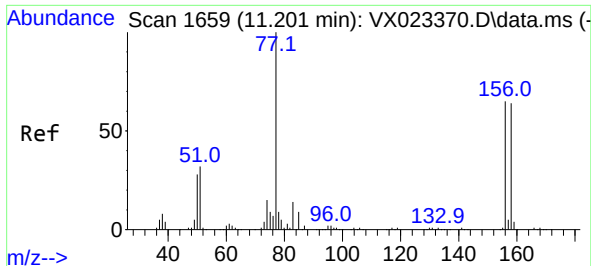
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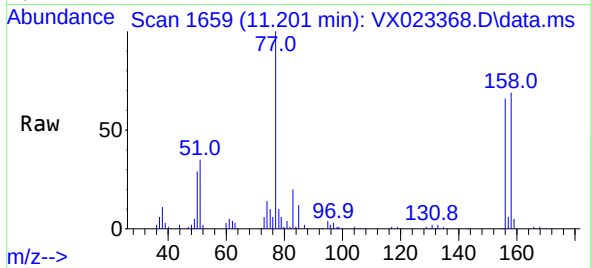
#76
1,2,3-Trichloropropane
Concen: 5.674 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 75 Resp: 16441
Ion Ratio Lower Upper
75 100
77 41.1 19.1 57.5

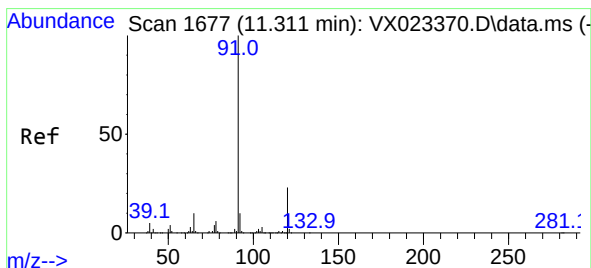
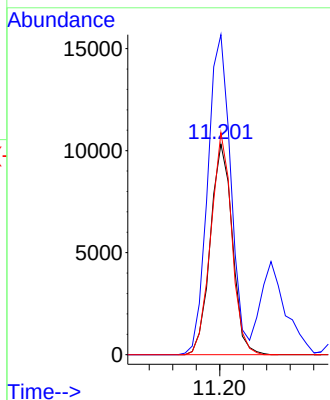
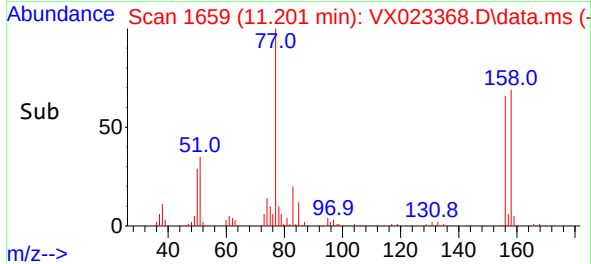




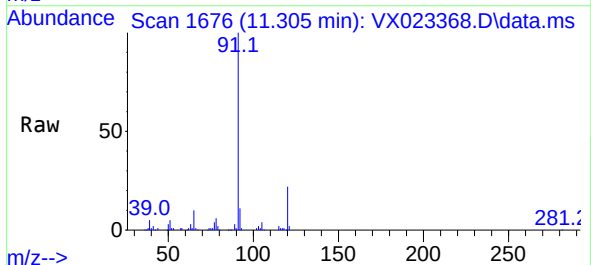
#77
Bromobenzene
Concen: 5.317 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



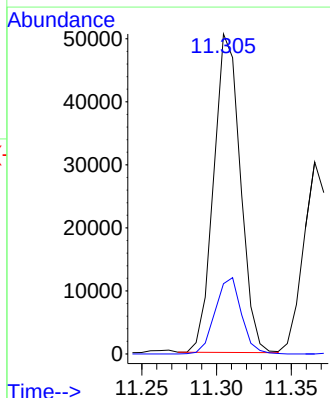
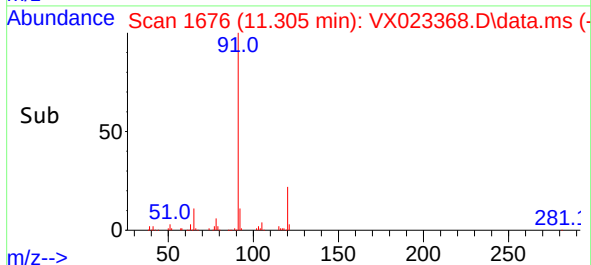
Tgt Ion:156 Resp: 13393
Ion Ratio Lower Upper
156 100
77 159.4 82.8 248.6
158 100.5 49.1 147.4



#78
n-propylbenzene
Concen: 5.355 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



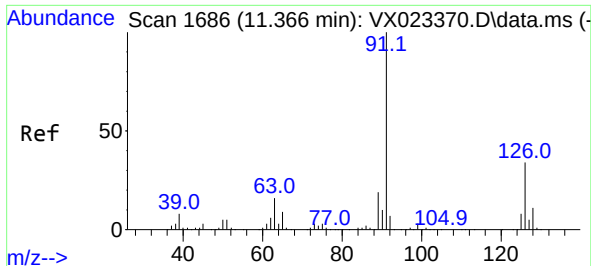
Tgt Ion: 91 Resp: 62607
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
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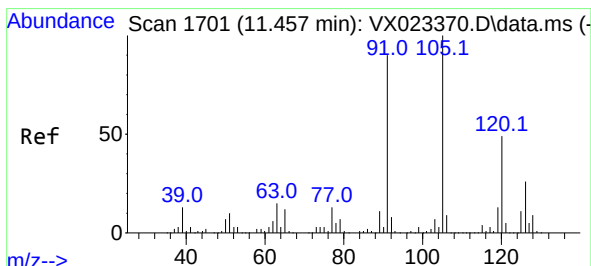
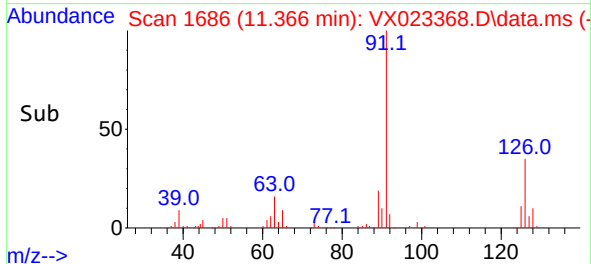
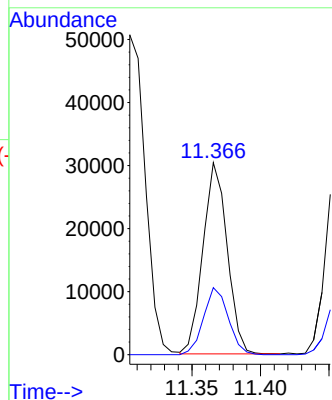
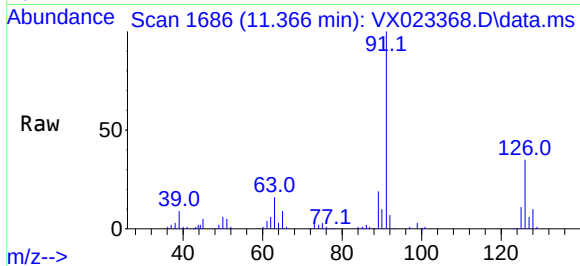
#79
2-Chlorotoluene
Concen: 5.200 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 37283
Ion Ratio Lower Upper
91 100
126 35.8 16.6 49.8

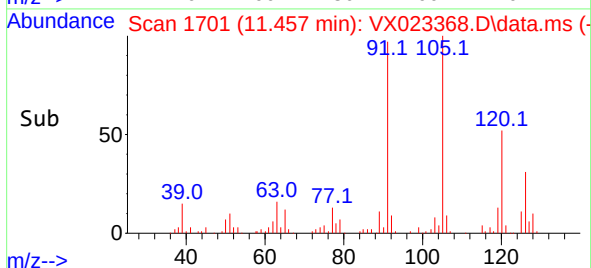
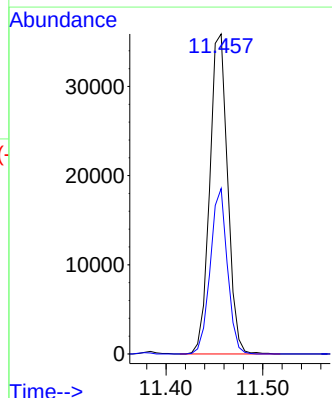
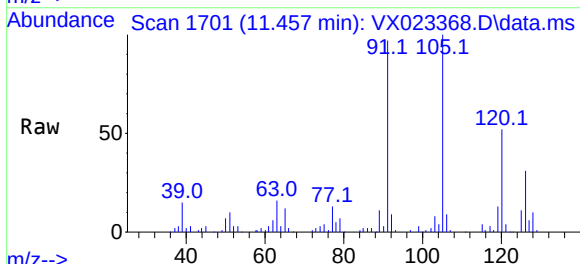
Manual Integrations
APPROVED

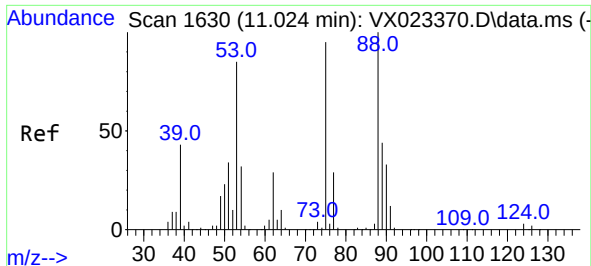
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 5.354 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

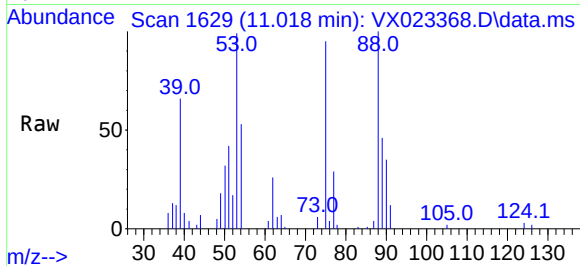
Tgt Ion: 105 Resp: 46186
Ion Ratio Lower Upper
105 100
120 49.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.911 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

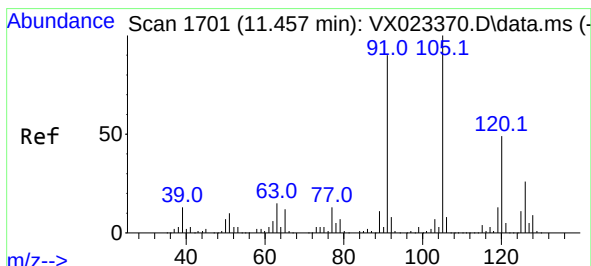
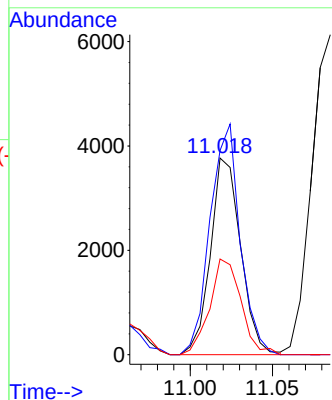
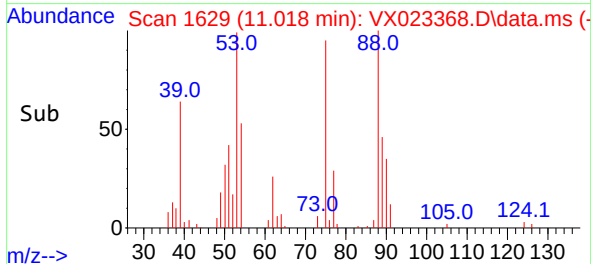
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



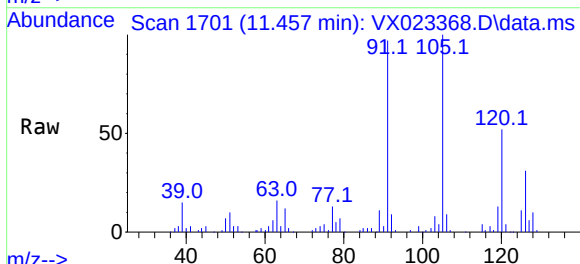
Tgt Ion: 75 Resp: 4830
Ion Ratio Lower Upper
75 100
53 116.2 74.5 111.7#
89 50.3 37.9 56.9

Manual Integrations
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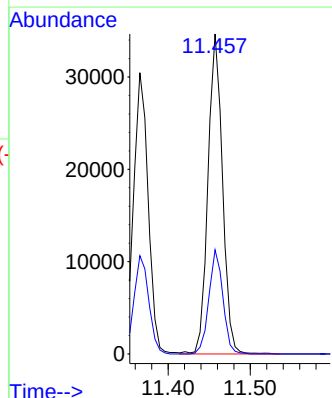
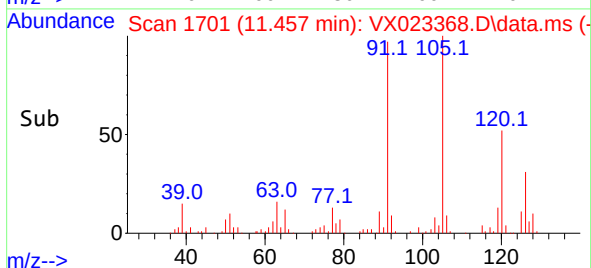
MMDadoda
7/23/2021 5:13:20 PM

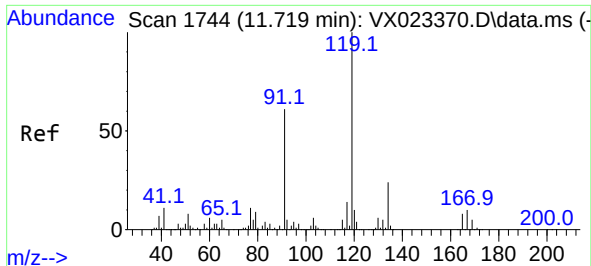


#82
4-Chlorotoluene
Concen: 5.261 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



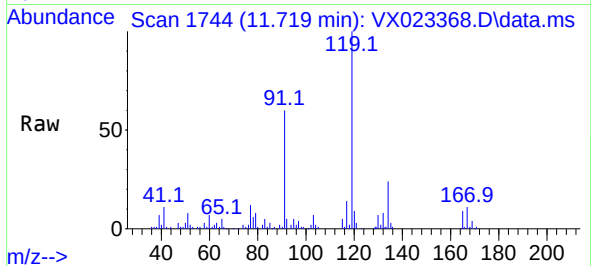
Tgt Ion: 91 Resp: 42459
Ion Ratio Lower Upper
91 100
126 31.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 5.552 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

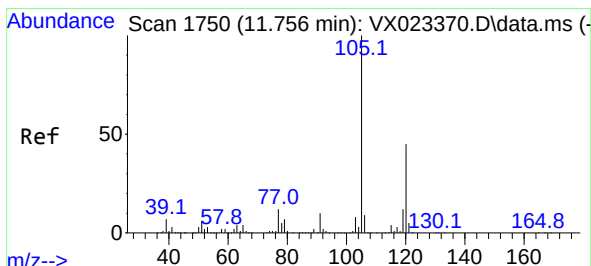
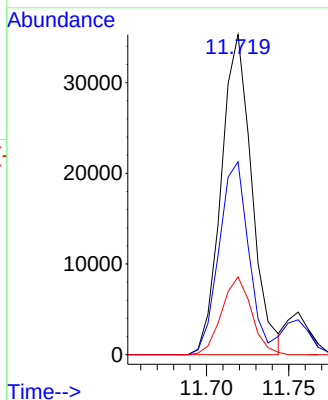
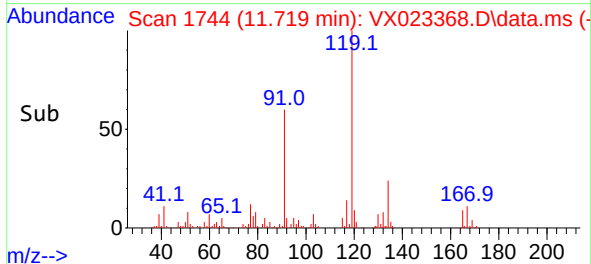
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



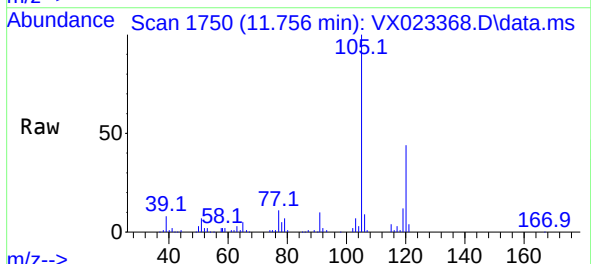
Tgt Ion:119 Resp: 45694
Ion Ratio Lower Upper
119 100
91 58.5 27.9 83.7
134 23.7 11.3 33.9

Manual Integrations
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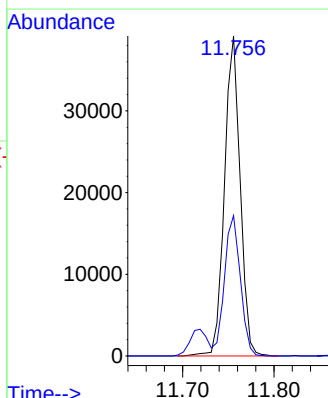
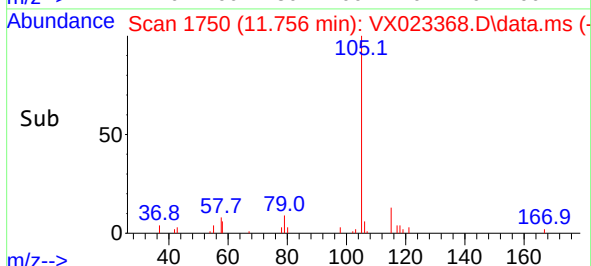
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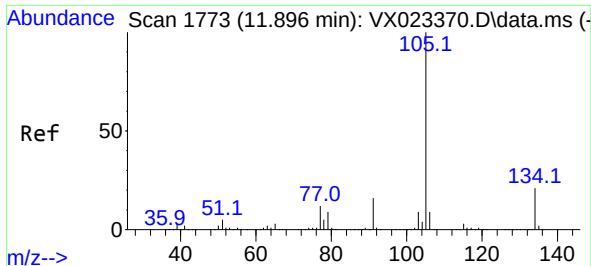


#84
1,2,4-Trimethylbenzene
Concen: 5.496 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



Tgt Ion:105 Resp: 46778
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





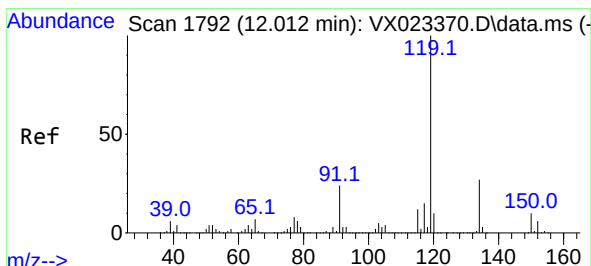
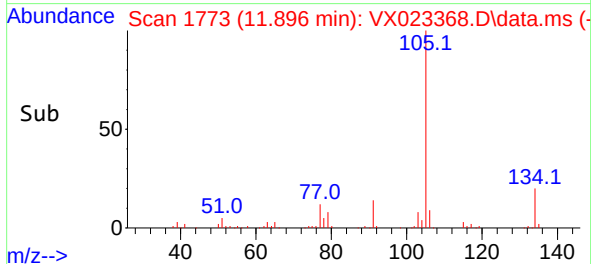
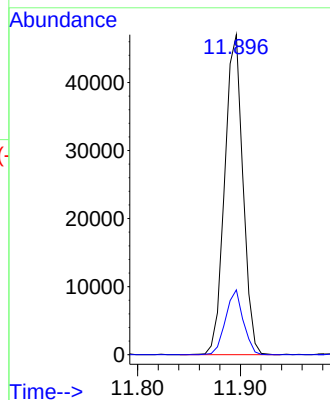
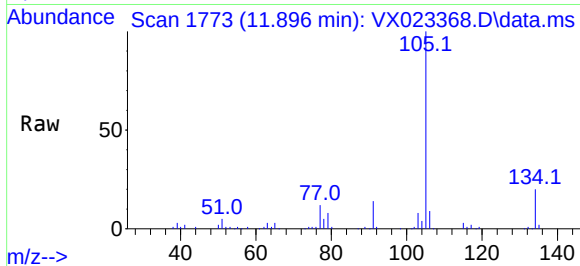
#85
 sec-Butylbenzene
 Concen: 5.472 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023368.D
 Acq: 22 Jul 2021 09:57

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC005

Tgt Ion:105 Resp: 57836
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

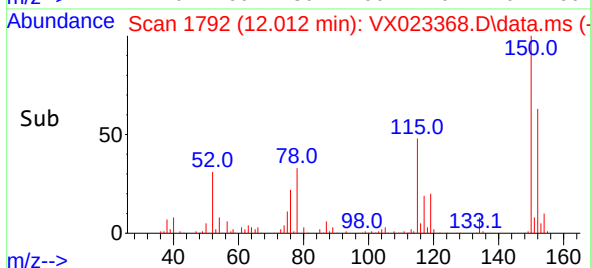
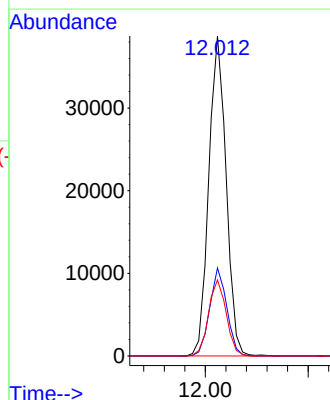
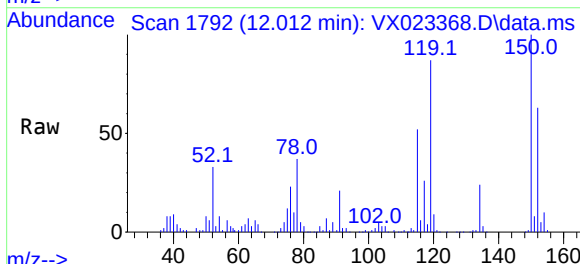
Manual Integrations
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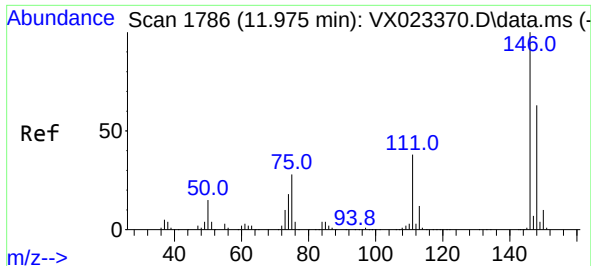
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#86
 p-Isopropyltoluene
 Concen: 5.126 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023368.D
 Acq: 22 Jul 2021 09:57

Tgt Ion:119 Resp: 45294
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.7
 91 24.3 11.7 35.0





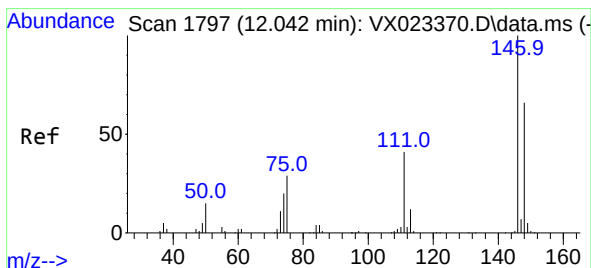
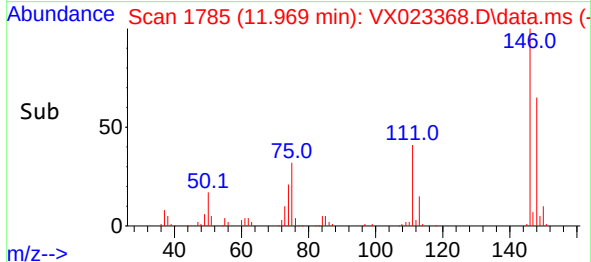
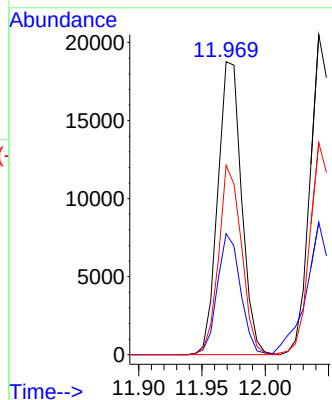
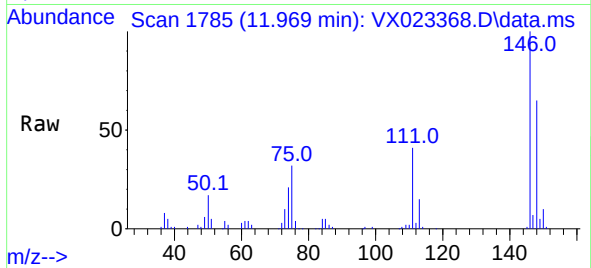
#87
1,3-Dichlorobenzene
Concen: 5.237 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion:146 Resp: 24551
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 61.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

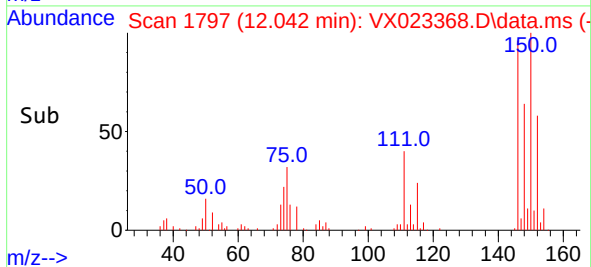
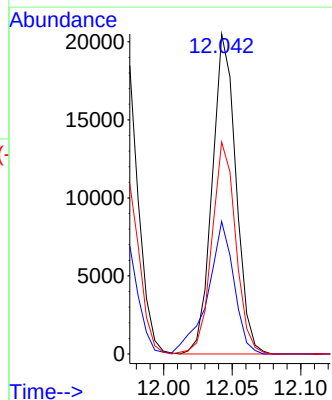
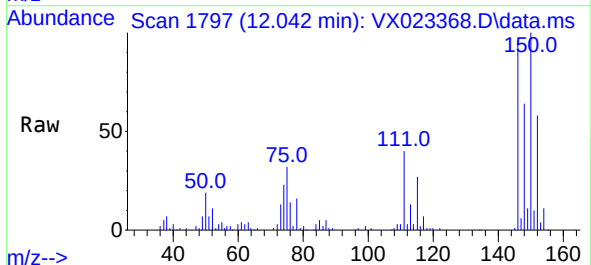
Manual Integrations
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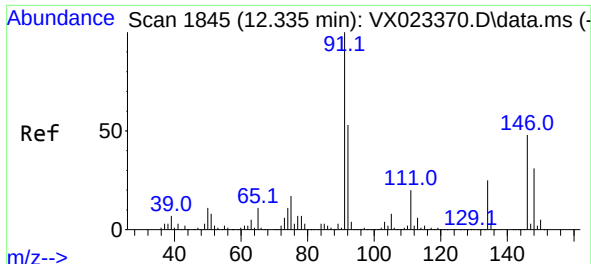
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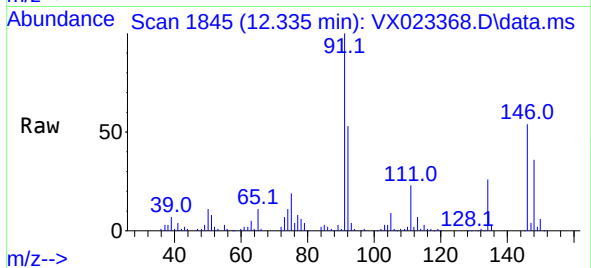
#88
1,4-Dichlorobenzene
Concen: 5.254 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion:146 Resp: 24748
Ion Ratio Lower Upper
146 100
111 45.5 19.6 58.8
148 66.4 31.6 95.0

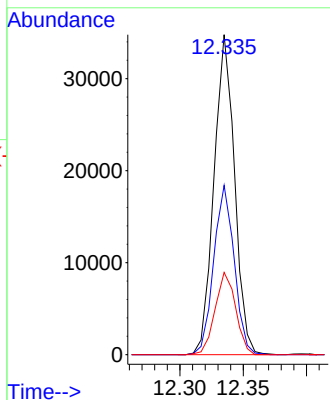
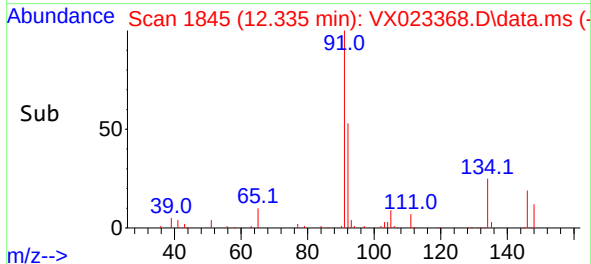




#89
n-Butylbenzene
Concen: 5.062 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



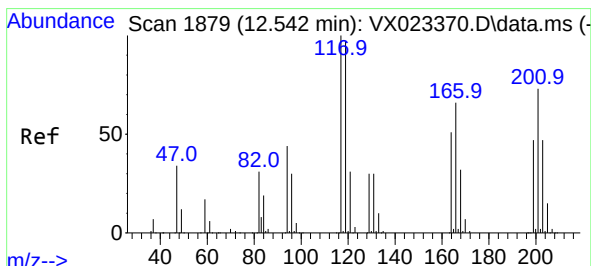
Tgt Ion: 91 Resp: 39204
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 25.8 13.2 39.5



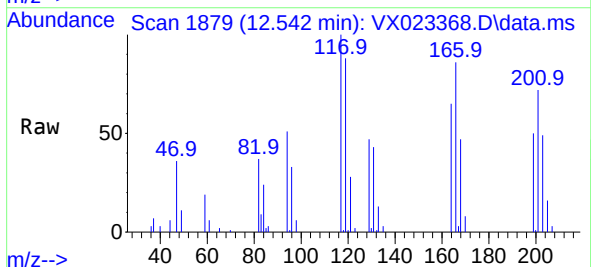
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

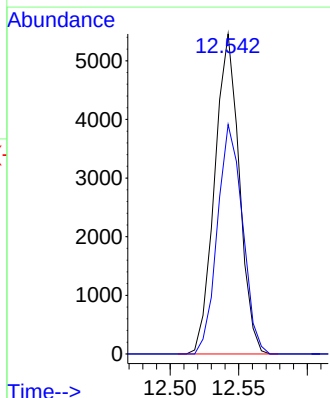
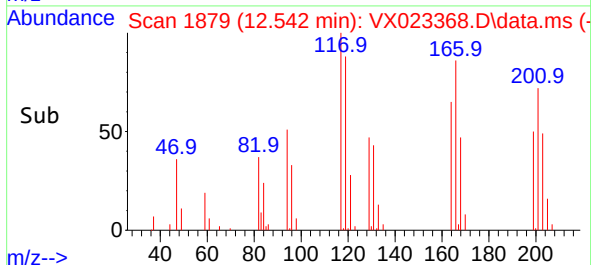
MMDadoda
7/23/2021 5:13:20 PM

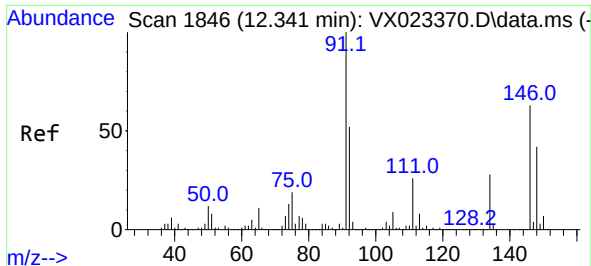


#90
Hexachloroethane
Concen: 5.166 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



Tgt Ion: 117 Resp: 6800
Ion Ratio Lower Upper
117 100
201 73.4 40.4 121.2





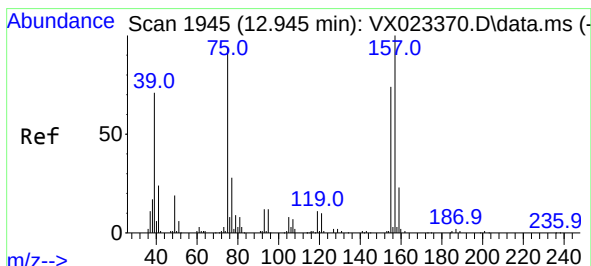
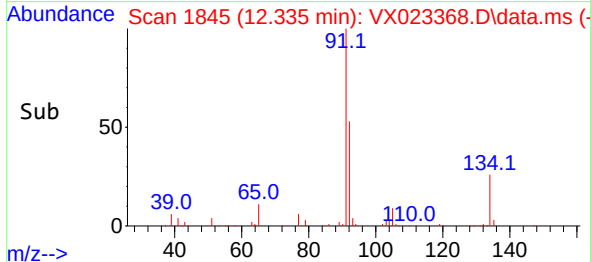
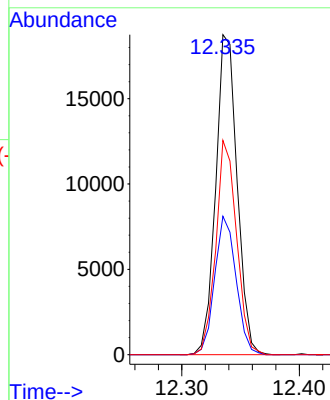
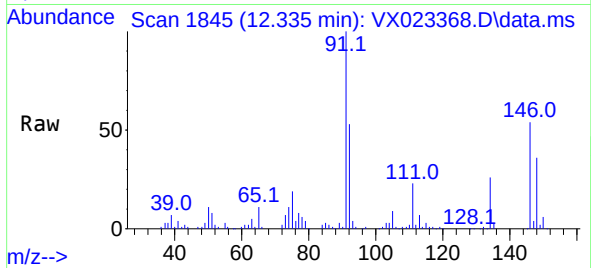
#91
1,2-Dichlorobenzene
Concen: 5.133 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

Tgt Ion: 146 Resp: 23776
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 64.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

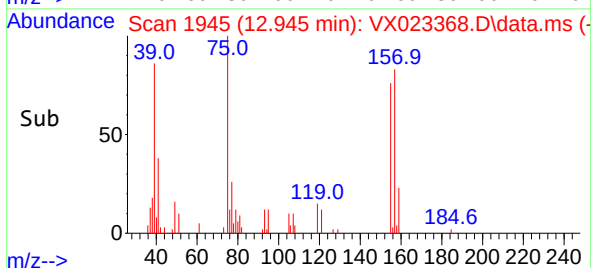
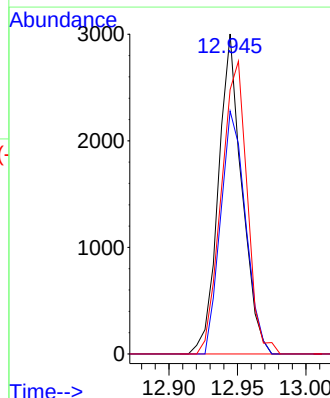
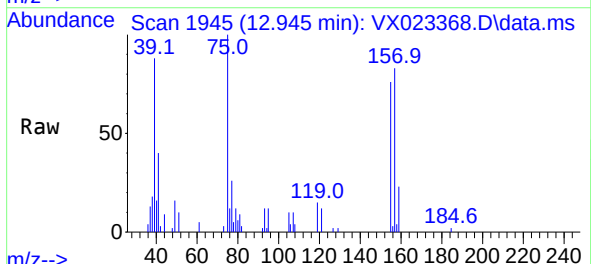
Manual Integrations
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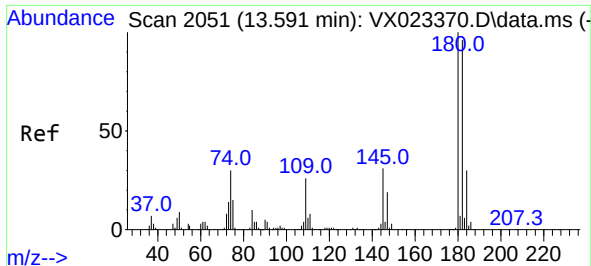
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.209 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

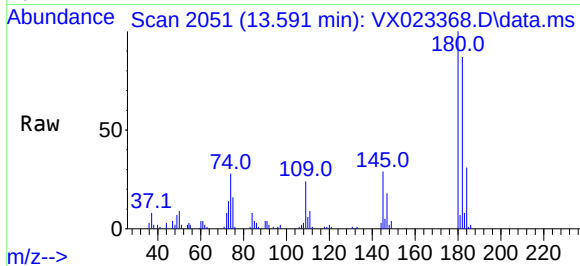
Tgt Ion: 75 Resp: 3584
Ion Ratio Lower Upper
75 100
155 80.5 45.3 135.9
157 100.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 4.862 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

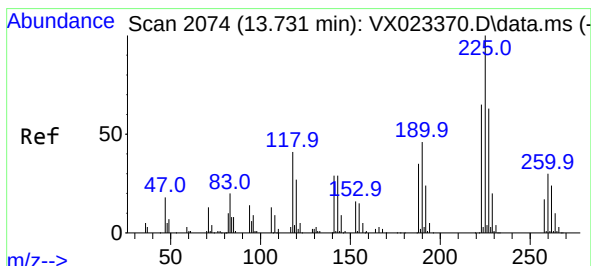
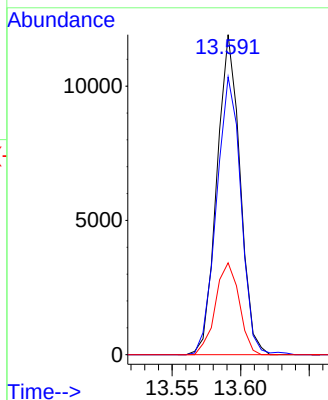
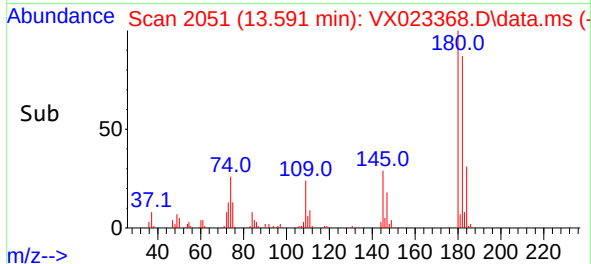
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



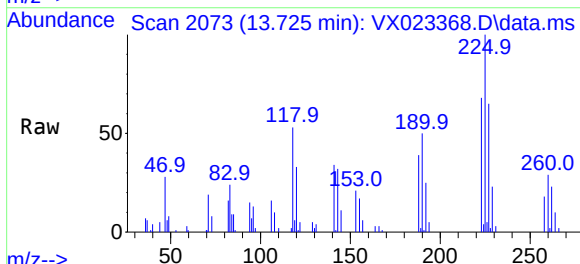
Tgt Ion:180 Resp: 13985
Ion Ratio Lower Upper
180 100
182 91.6 47.7 143.1
145 29.4 15.0 45.0

Manual Integrations
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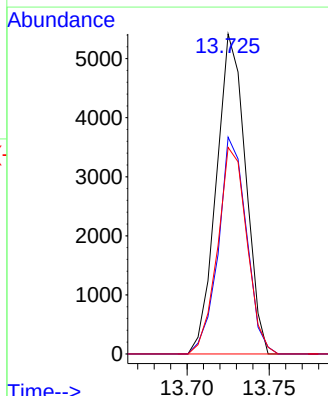
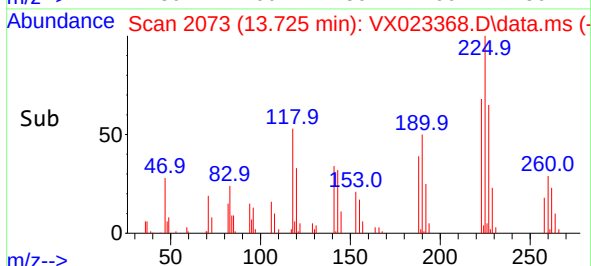
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7/23/2021 5:13:20 PM

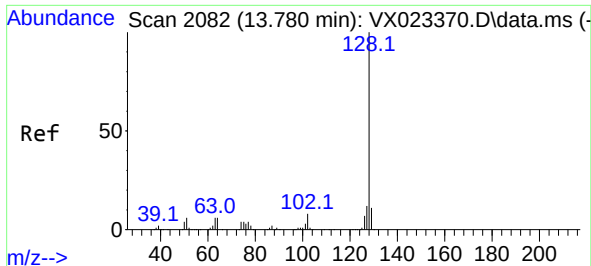


#94
Hexachlorobutadiene
Concen: 5.467 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57

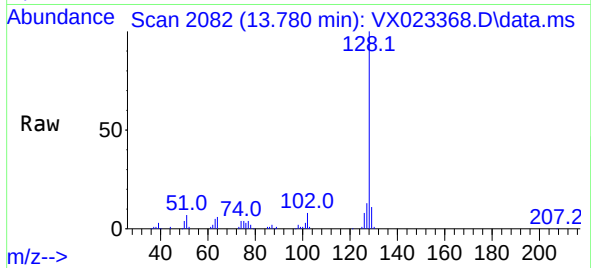


Tgt Ion:225 Resp: 6686
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 64.6 31.6 95.0

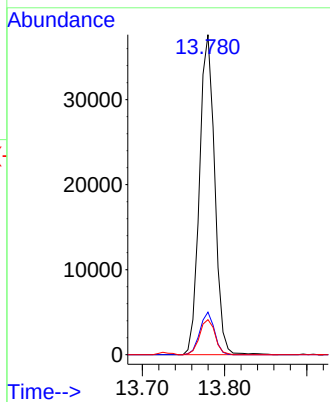
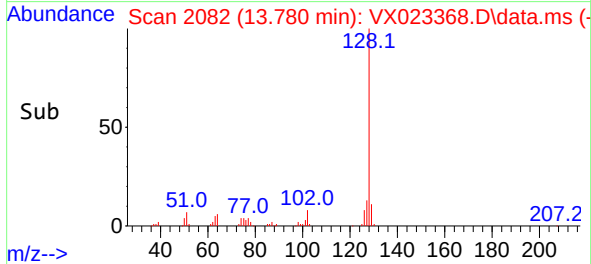




#95
Naphthalene
Concen: 5.031 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



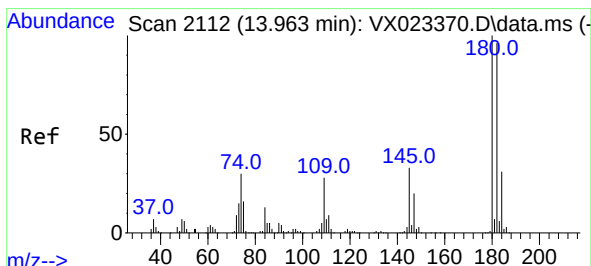
Tgt Ion:128 Resp: 48361
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.8 13.2



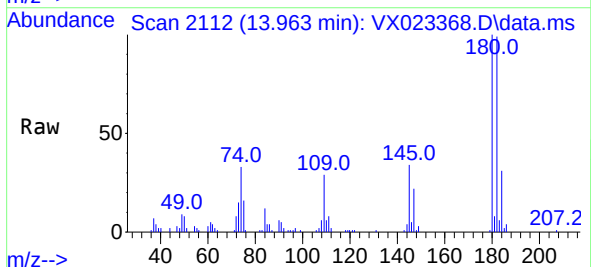
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:13:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.894 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023368.D
Acq: 22 Jul 2021 09:57



Tgt Ion:180 Resp: 14129
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 34.6 16.1 48.3

