

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073021\
 Data File : VX023506.D
 Acq On : 29 Jul 2021 10:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

SAM
 7/30/2021 6:51:37 PM

Quant Time: Jul 30 03:40:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	205854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	325140	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	132586	51.633	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.260%			
35) Dibromofluoromethane	5.391	113	104995	51.647	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.300%			
50) Toluene-d8	8.653	98	392872	52.600	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.200%			
62) 4-Bromofluorobenzene	11.085	95	145168	57.158	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	97586	51.528	ug/l	99
3) Chloromethane	1.294	50	112437	50.965	ug/l	98
4) Vinyl Chloride	1.373	62	111733	50.032	ug/l	99
5) Bromomethane	1.599	94	64664	48.773	ug/l	98
6) Chloroethane	1.678	64	71702	52.315	ug/l	99
7) Trichlorofluoromethane	1.879	101	184349	51.238	ug/l	99
8) Diethyl Ether	2.136	74	71083	53.527	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.324	101	107646	52.810	ug/l	96
10) Methyl Iodide	2.453	142	141660	55.469	ug/l	96
11) Tert butyl alcohol	2.983	59	148710	253.511	ug/l	98
12) 1,1-Dichloroethene	2.318	96	100742	49.806	ug/l	97
13) Acrolein	2.239	56	74698	250.487	ug/l	97
14) Allyl chloride	2.666	41	187120	50.884	ug/l	94
15) Acrylonitrile	3.068	53	349985	264.213	ug/l	98
16) Acetone	2.385	43	342213	271.676	ug/l	94
17) Carbon Disulfide	2.507	76	233529	46.822	ug/l	99
18) Methyl Acetate	2.709	43	159005	53.101	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	379631	53.980	ug/l	99
20) Methylene Chloride	2.794	84	120271	49.086	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	106583	49.604	ug/l	92
22) Diisopropyl ether	3.769	45	389802	53.698	ug/l	97
23) Vinyl Acetate	3.727	43	1755146	273.896	ug/l	94
24) 1,1-Dichloroethane	3.611	63	205818	51.585	ug/l	98
25) 2-Butanone	4.568	43	528612	270.313	ug/l	92
26) 2,2-Dichloropropane	4.483	77	174017	53.327	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	130568	52.324	ug/l	98
28) Bromochloromethane	4.903	49	93995	50.479	ug/l	95
29) Tetrahydrofuran	5.013	42	329936	257.398	ug/l	90
30) Chloroform	5.104	83	214318	52.481	ug/l	99
31) Cyclohexane	5.476	56	187438	49.275	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	184031	52.729	ug/l	98
36) 1,1-Dichloropropene	5.696	75	154953	52.683	ug/l	99
37) Ethyl Acetate	4.720	43	198087	53.415	ug/l	95
38) Carbon Tetrachloride	5.678	117	158280	52.916	ug/l	98
39) Methylcyclohexane	7.385	83	200996	54.112	ug/l	97
40) Benzene	6.043	78	458417	52.567	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	107192	54.743	ug/l	93
42) 1,2-Dichloroethane	6.092	62	177097	54.924	ug/l	95
43) Isopropyl Acetate	6.348	43	317142	55.189	ug/l	93
44) Trichloroethene	7.128	130	126313	52.724	ug/l	98
45) 1,2-Dichloropropane	7.433	63	123836	53.663	ug/l	98
46) Dibromomethane	7.586	93	87636	55.988	ug/l	97
47) Bromodichloromethane	7.824	83	160563	56.936	ug/l	99
48) Methyl methacrylate	7.695	41	154663	58.114	ug/l	87
49) 1,4-Dioxane	7.665	88	62444	1101.878	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	1024989	291.621	ug/l	91
52) Toluene	8.720	92	296279	54.839	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	187551	52.349	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	199625	56.784	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	127847	58.437	ug/l	98
56) Ethyl methacrylate	9.122	69	208443	59.438	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	211350	56.853	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	514877	277.150	ug/l	97
59) 2-Hexanone	9.433	43	782467	293.162	ug/l	88
60) Dibromochloromethane	9.524	129	129686	53.345	ug/l	99
61) 1,2-Dibromoethane	9.610	107	137396	58.863	ug/l	99
64) Tetrachloroethene	9.274	164	125841	51.614	ug/l	95
65) Chlorobenzene	10.085	112	328990	52.469	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	123398	51.192	ug/l	98
67) Ethyl Benzene	10.195	91	582548	53.569	ug/l	99
68) m/p-Xylenes	10.305	106	448338	107.199	ug/l	98
69) o-Xylene	10.646	106	219410	52.915	ug/l	99
70) Styrene	10.658	104	363555	55.338	ug/l	98
71) Bromoform	10.805	173	92595	49.101	ug/l #	99
73) Isopropylbenzene	10.963	105	580877	54.631	ug/l	99
74) N-amyl acetate	10.847	43	269212	55.498	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	182982	52.830	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	175952m	56.744	ug/l	
77) Bromobenzene	11.201	156	143326	55.879	ug/l	95
78) n-propylbenzene	11.305	91	672666	55.898	ug/l	99
79) 2-Chlorotoluene	11.366	91	398975	55.484	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	478137	55.218	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	65539	56.832	ug/l	96
82) 4-Chlorotoluene	11.457	91	451228	55.467	ug/l	100
83) tert-Butylbenzene	11.719	119	471120	55.467	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	478531	55.558	ug/l	99
85) sec-Butylbenzene	11.896	105	614632	55.809	ug/l	99
86) p-Isopropyltoluene	12.012	119	501739	56.416	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	256012	53.951	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	255079	52.977	ug/l	99
89) n-Butylbenzene	12.335	91	453767	56.362	ug/l	98
90) Hexachloroethane	12.542	117	80139	50.301	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	247762	53.924	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40506	48.281	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	160757	55.688	ug/l	98
94) Hexachlorobutadiene	13.731	225	70201	54.189	ug/l	99
95) Naphthalene	13.780	128	551441	55.560	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	161154	55.283	ug/l	100

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VSTDCCC050

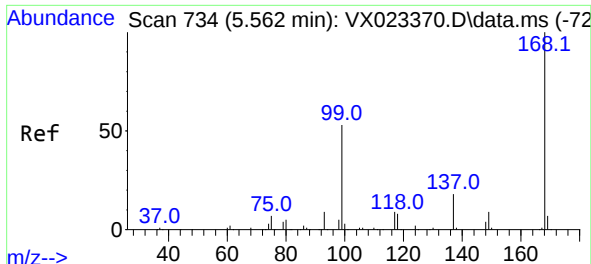
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



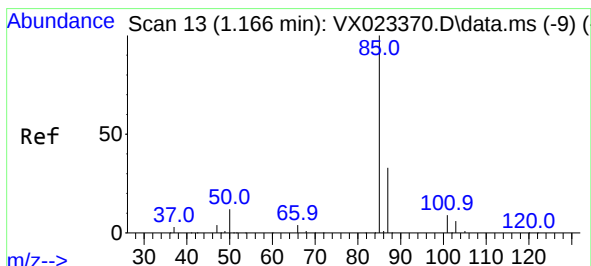
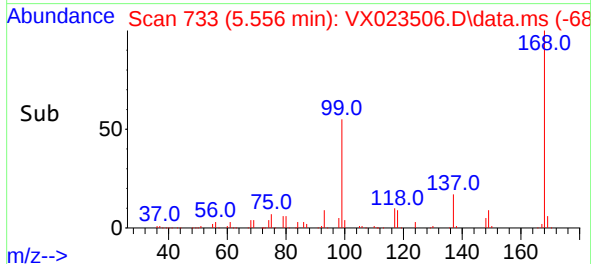
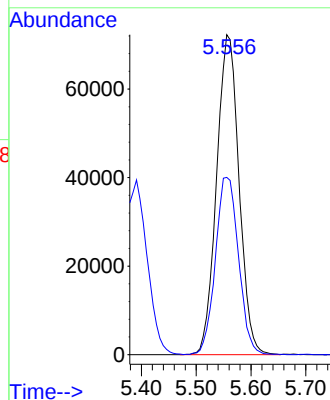
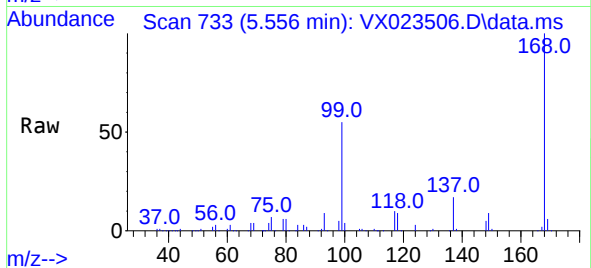
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion:168 Resp: 205854
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6

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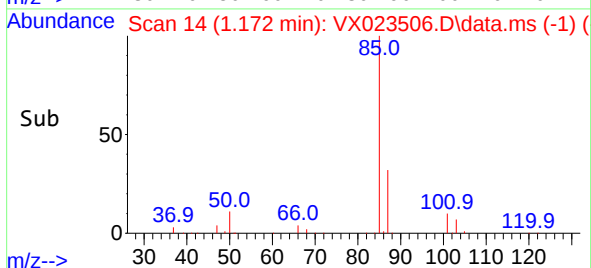
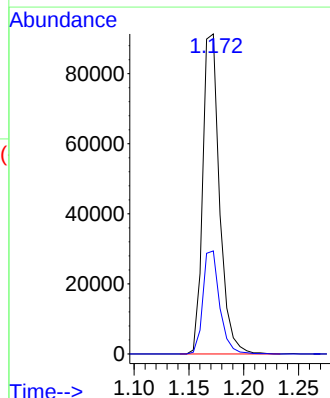
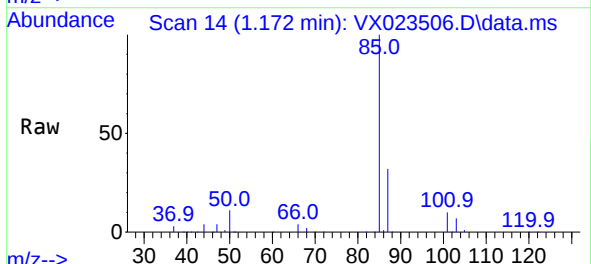
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#2
Dichlorodifluoromethane
Concen: 51.528 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 85 Resp: 97586
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2





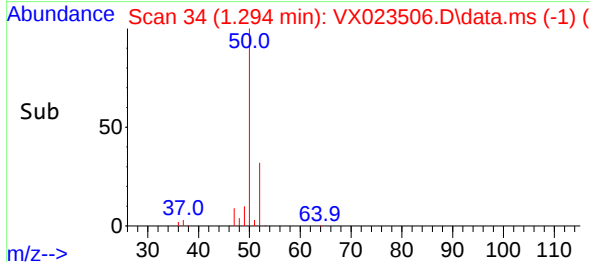
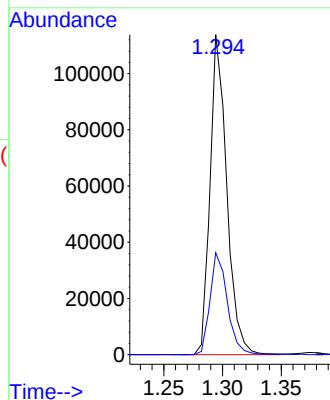
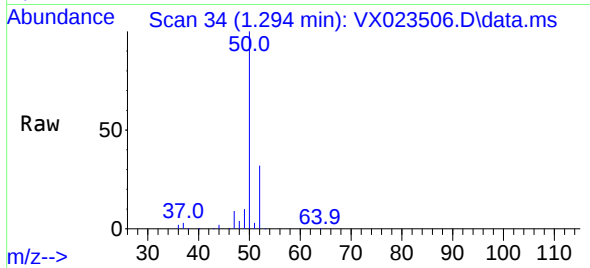
#3
Chloromethane
Concen: 50.965 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 50 Resp: 112437
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

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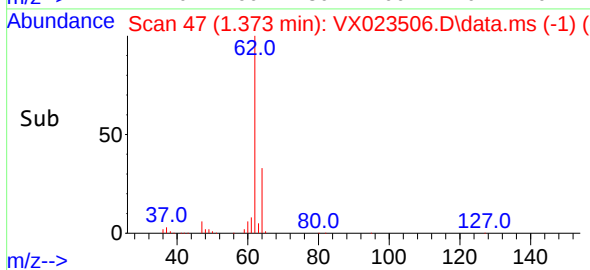
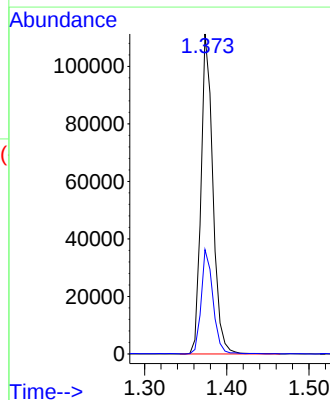
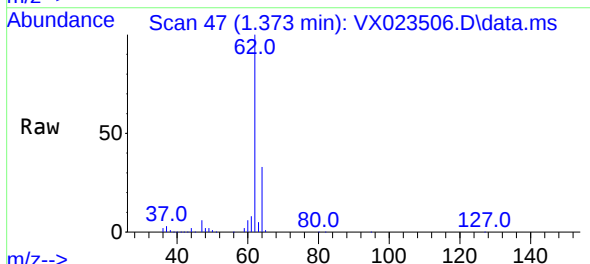
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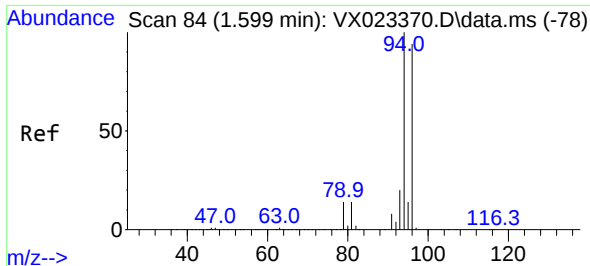
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#4
Vinyl Chloride
Concen: 50.032 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 62 Resp: 111733
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





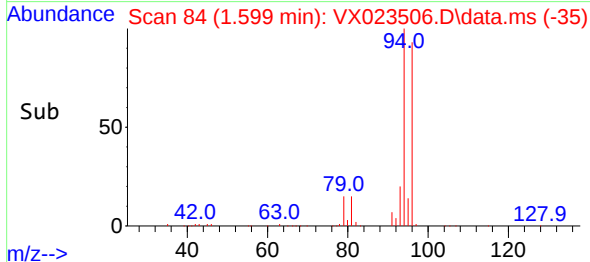
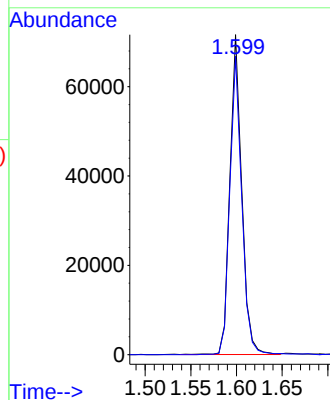
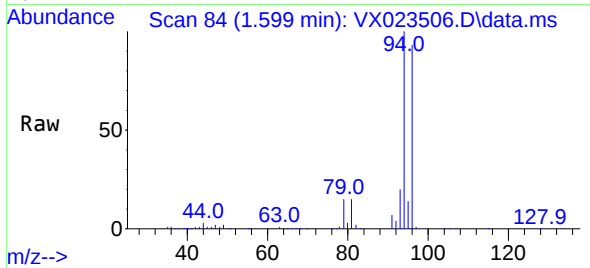
#5
Bromomethane
Concen: 48.773 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 94 Resp: 64664
Ion Ratio Lower Upper
94 100
96 93.3 76.4 114.6

Instrument :
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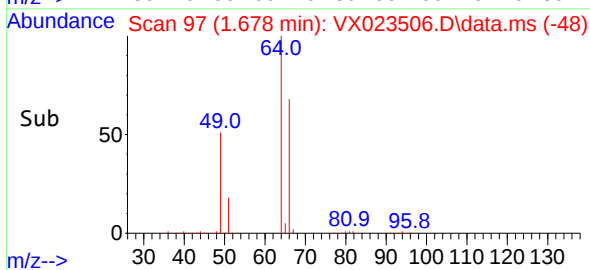
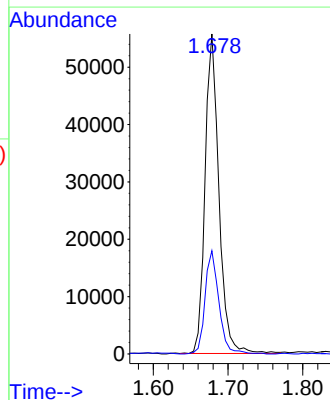
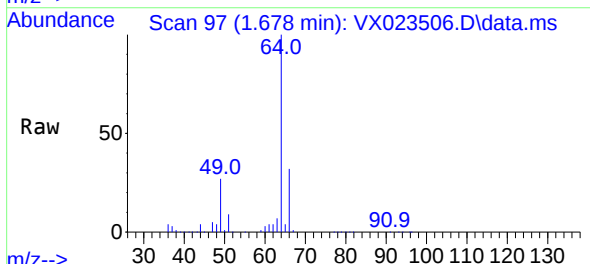
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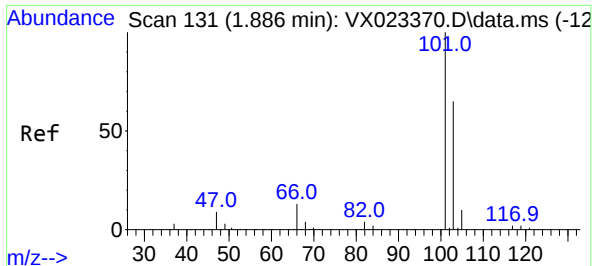
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#6
Chloroethane
Concen: 52.315 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 64 Resp: 71702
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





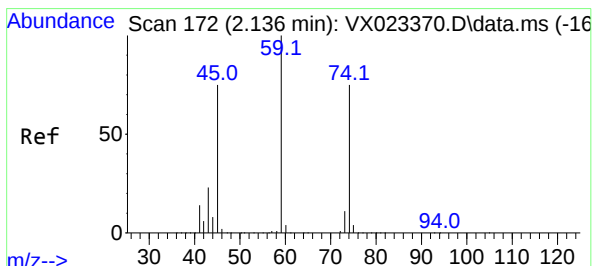
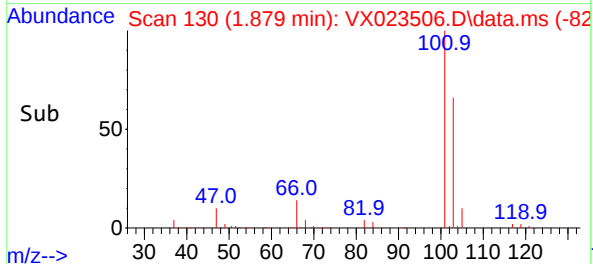
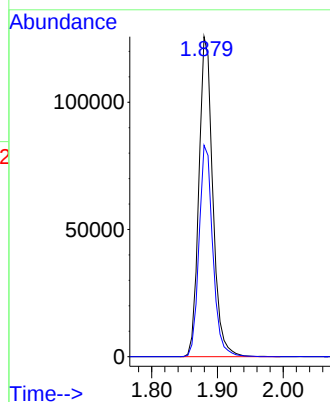
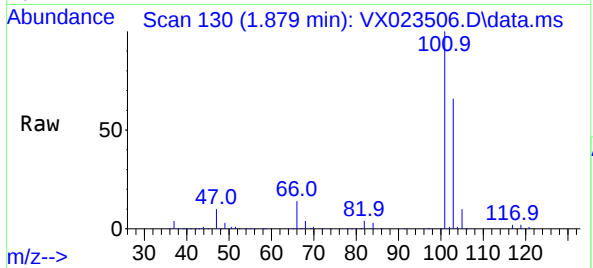
#7
Trichlorofluoromethane
Concen: 51.238 ug/l
RT: 1.879 min Scan# 130
Delta R.T. -0.007 min
Lab File: VX023506.D
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Tgt Ion:101 Resp: 184349
Ion Ratio Lower Upper
101 100
103 66.1 53.2 79.8

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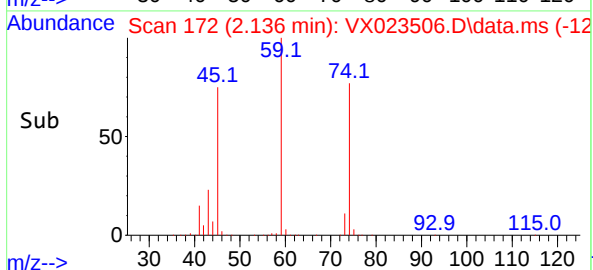
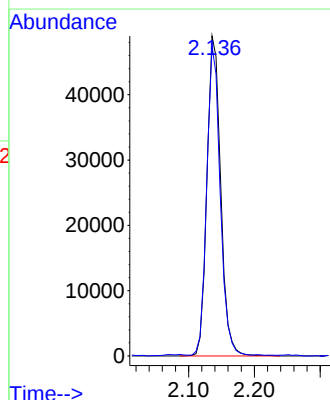
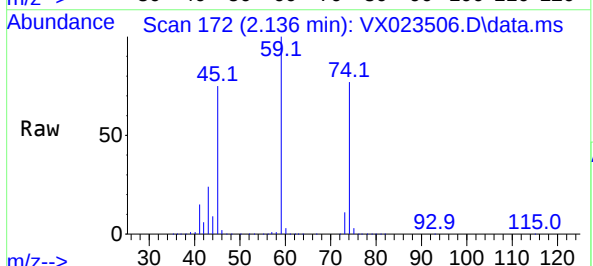
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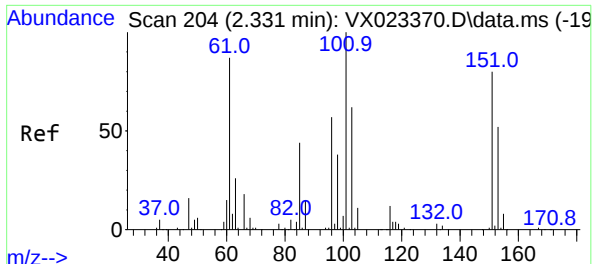
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#8
Diethyl Ether
Concen: 53.527 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 74 Resp: 71083
Ion Ratio Lower Upper
74 100
45 94.8 44.5 133.5





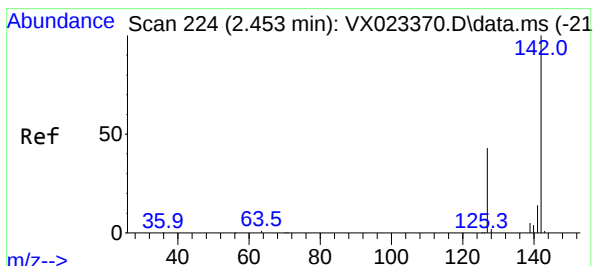
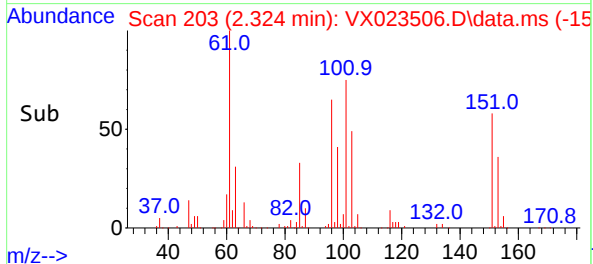
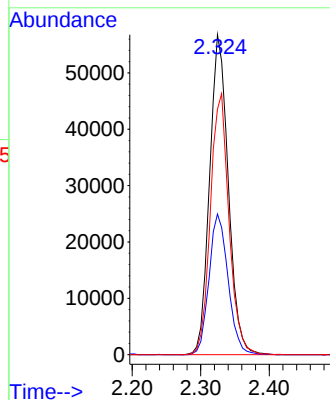
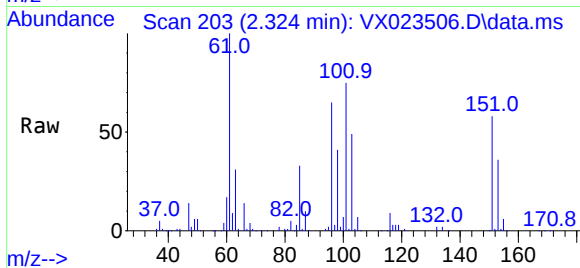
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.810 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.007 min
Lab File: VX023506.D
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Tgt Ion:101 Resp: 107646
Ion Ratio Lower Upper
101 100
85 44.9 34.9 52.3
151 81.1 61.4 92.2

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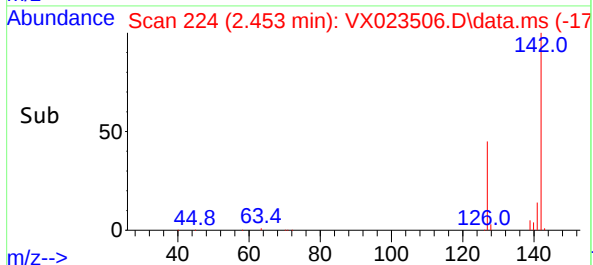
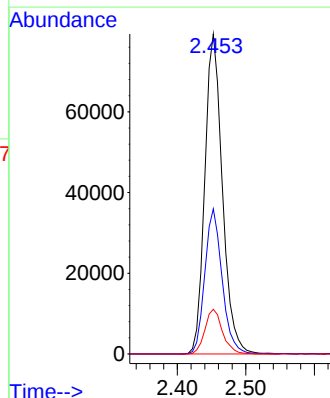
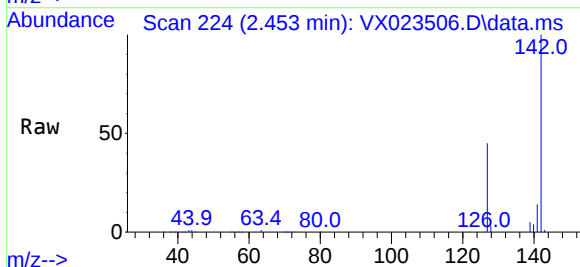
Manual Integrations
APPROVED

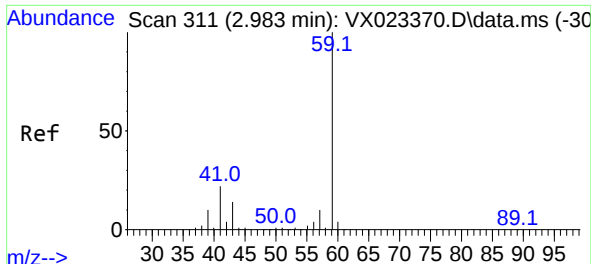
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#10
Methyl Iodide
Concen: 55.469 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

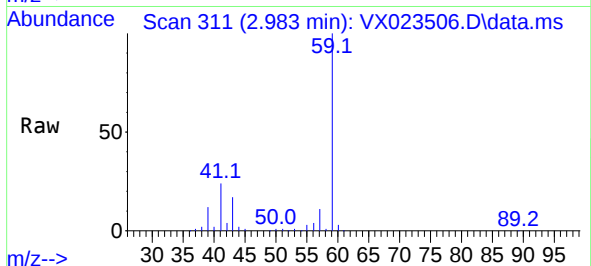
Tgt Ion:142 Resp: 141660
Ion Ratio Lower Upper
142 100
127 44.7 33.3 49.9
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 253.511 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

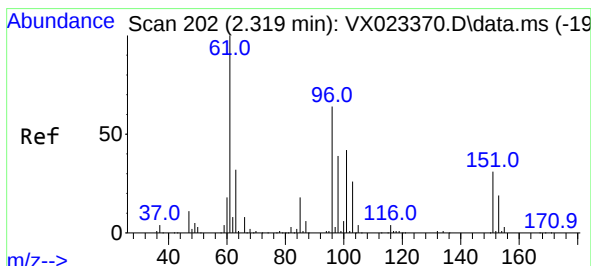
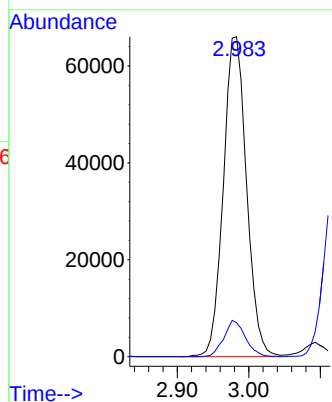
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



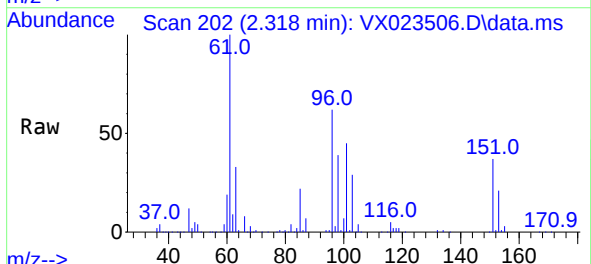
Tgt Ion: 59 Resp: 148710
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Manual Integrations
APPROVED

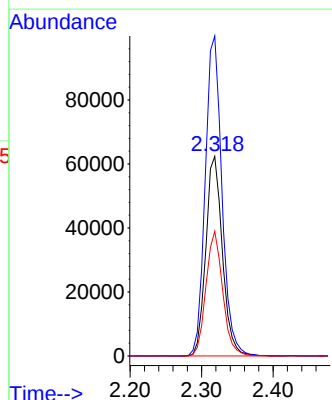
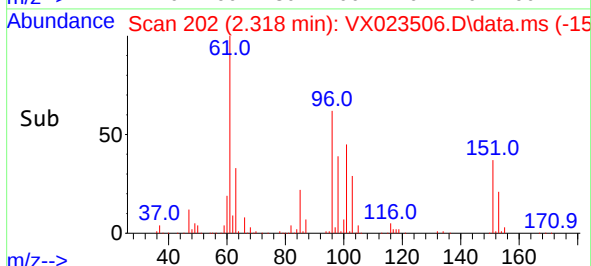
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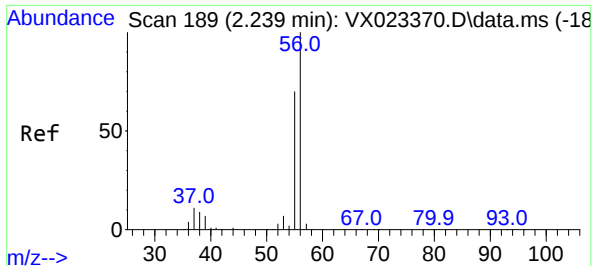


#12
1,1-Dichloroethene
Concen: 49.806 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03



Tgt Ion: 96 Resp: 100742
Ion Ratio Lower Upper
96 100
61 160.3 124.6 187.0
98 62.5 50.6 76.0





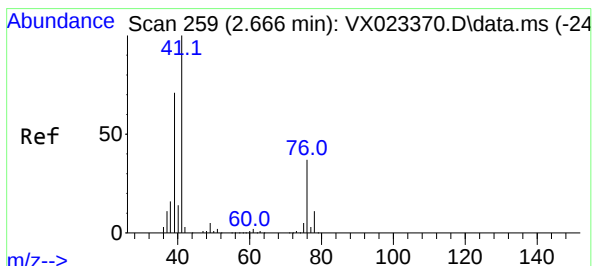
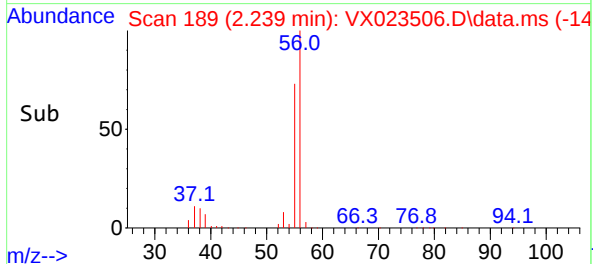
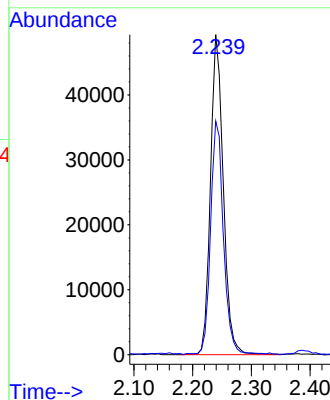
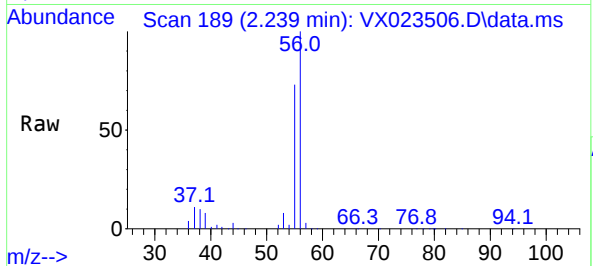
#13
Acrolein
Concen: 250.487 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 56 Resp: 74698
Ion Ratio Lower Upper
56 100
55 73.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

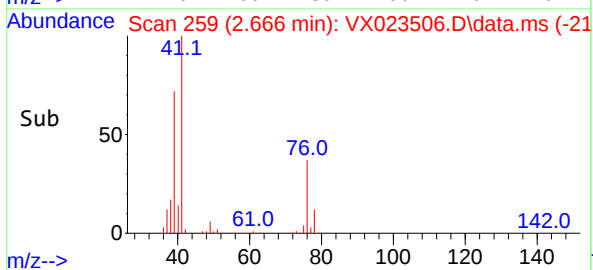
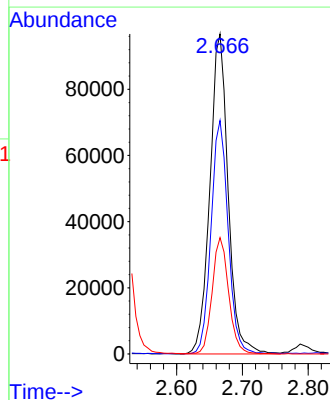
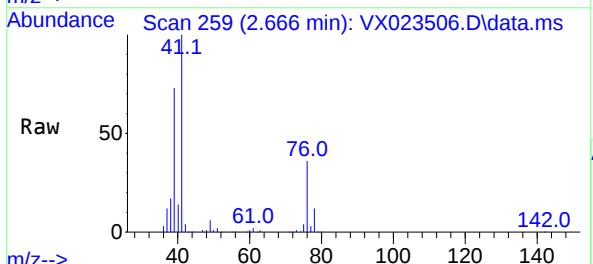
Manual Integrations
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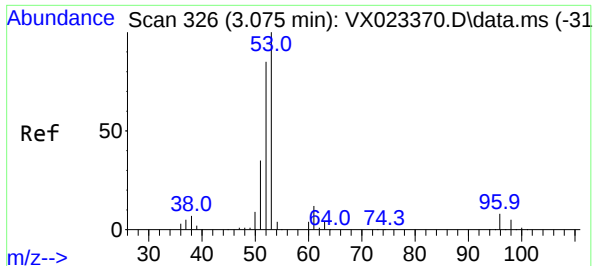
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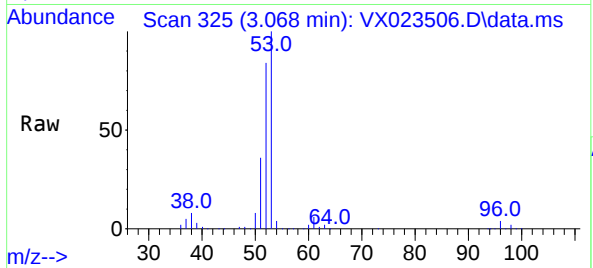
#14
Allyl chloride
Concen: 50.884 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 41 Resp: 187120
Ion Ratio Lower Upper
41 100
39 68.1 51.6 77.4
76 33.0 30.5 45.7

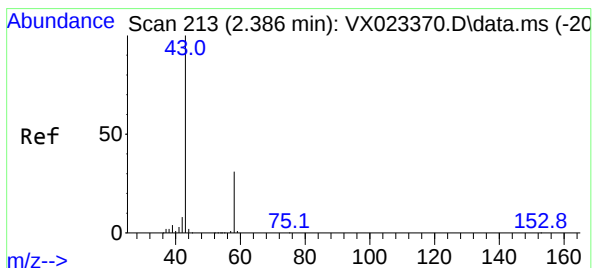
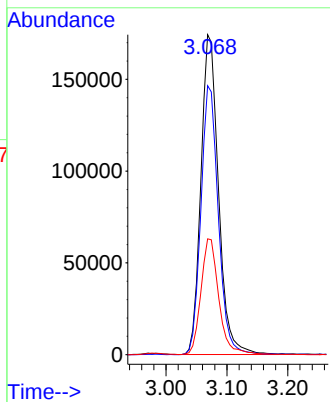
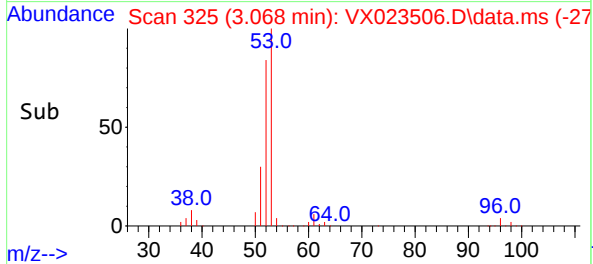




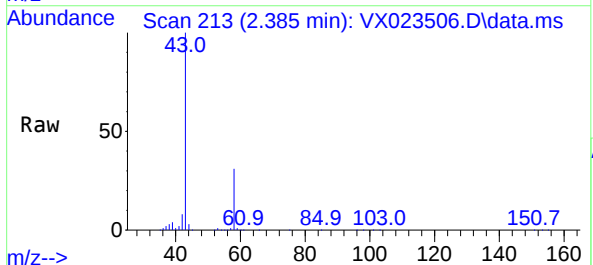
#15
Acrylonitrile
Concen: 264.213 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03



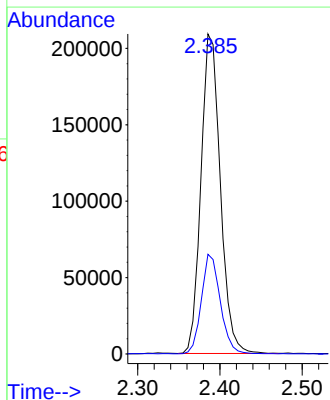
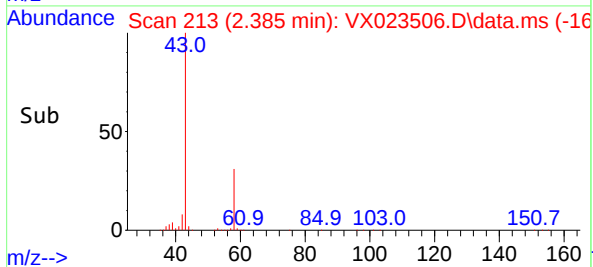
Tgt Ion: 53 Resp: 349985
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 36.8 28.2 42.2



#16
Acetone
Concen: 271.676 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03



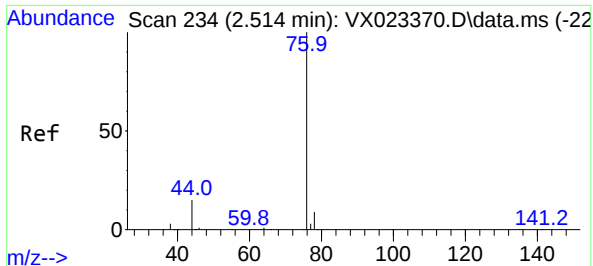
Tgt Ion: 43 Resp: 342213
Ion Ratio Lower Upper
43 100
58 31.1 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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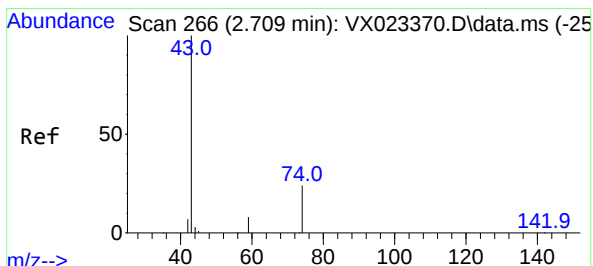
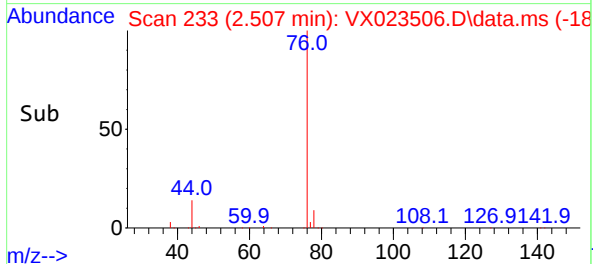
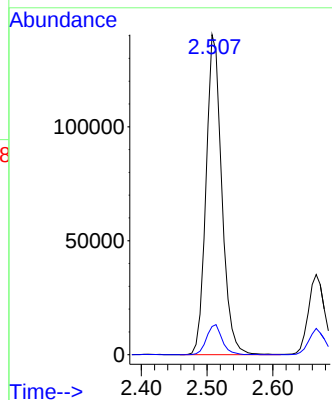
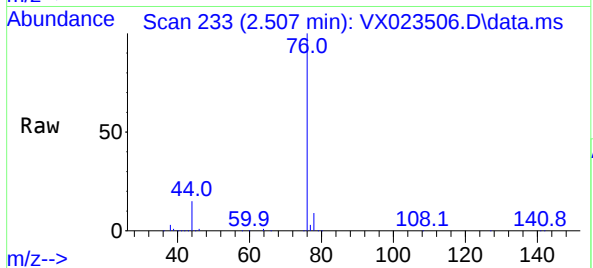
#17
Carbon Disulfide
Concen: 46.822 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.007 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 76 Resp: 233529
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

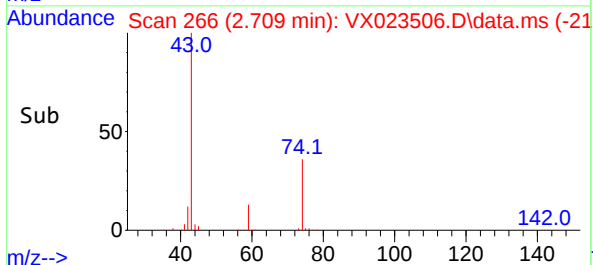
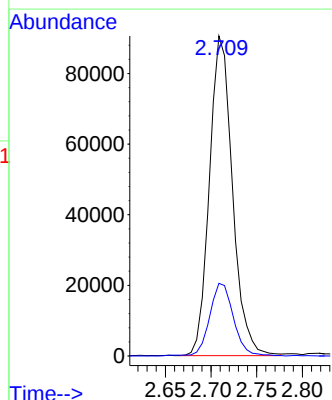
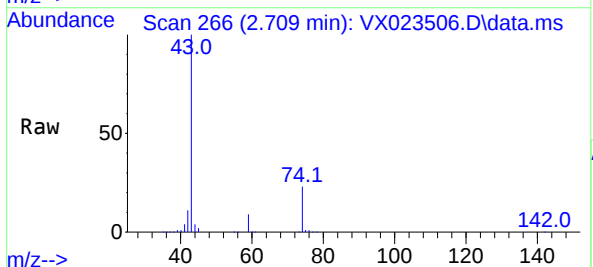
Manual Integrations
APPROVED

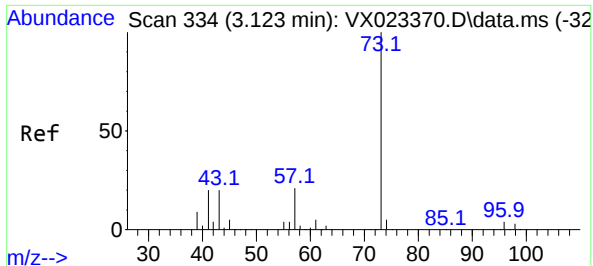
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#18
Methyl Acetate
Concen: 53.101 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 43 Resp: 159005
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9





#19

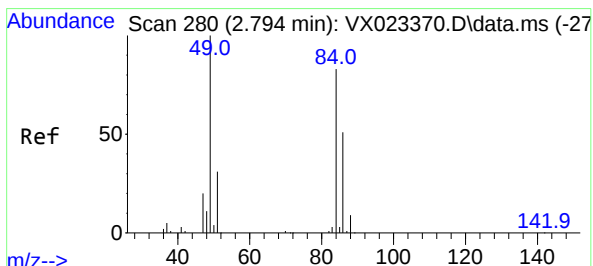
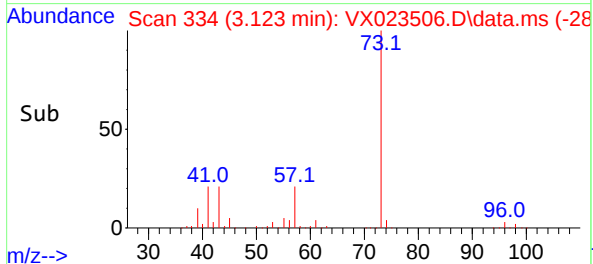
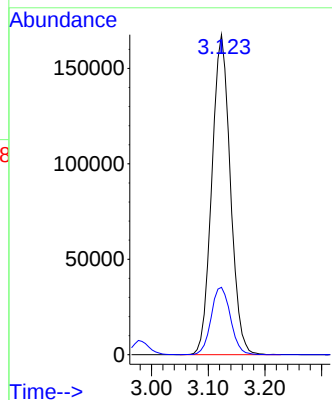
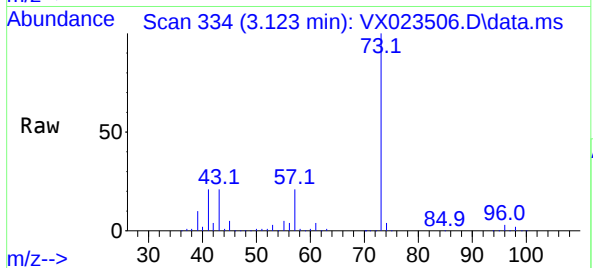
Methyl tert-butyl Ether
 Concen: 53.980 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VX023506.D
 Acq: 29 Jul 2021 10:03

Tgt Ion: 73 Resp: 379631
 Ion Ratio Lower Upper
 73 100
 57 21.0 17.1 25.7

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

Manual Integrations
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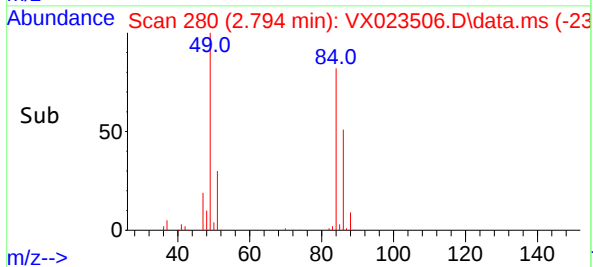
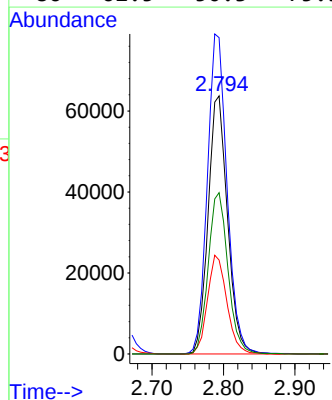
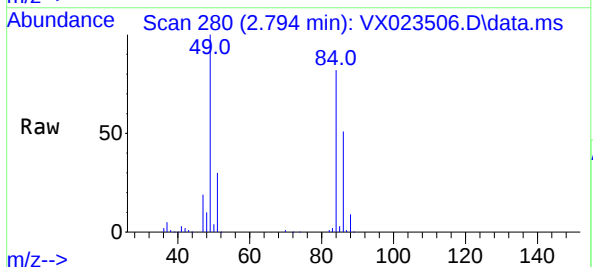
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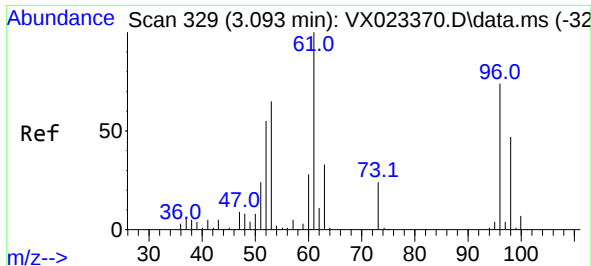


#20

Methylene Chloride
 Concen: 49.086 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX023506.D
 Acq: 29 Jul 2021 10:03

Tgt Ion: 84 Resp: 120271
 Ion Ratio Lower Upper
 84 100
 49 122.6 88.6 132.8
 51 36.4 27.0 40.6
 86 62.5 50.3 75.5





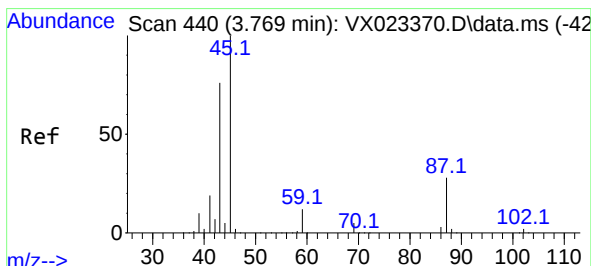
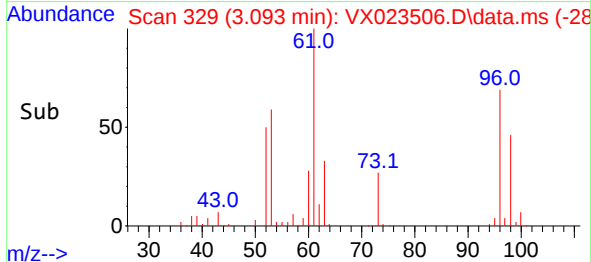
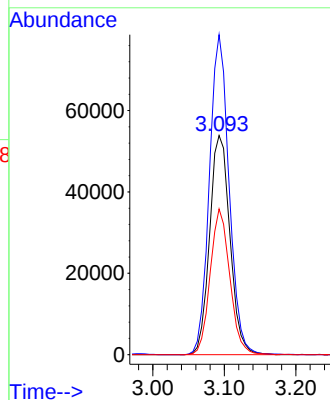
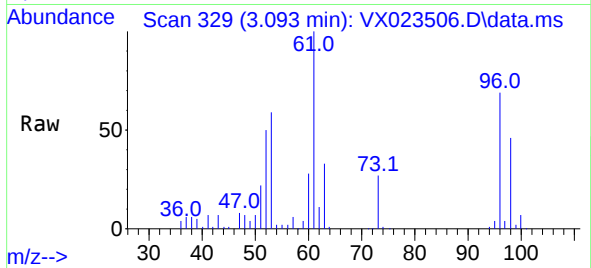
#21
trans-1,2-Dichloroethene
Concen: 49.604 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 96 Resp: 106583
Ion Ratio Lower Upper
96 100
61 146.0 107.7 161.5
98 66.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

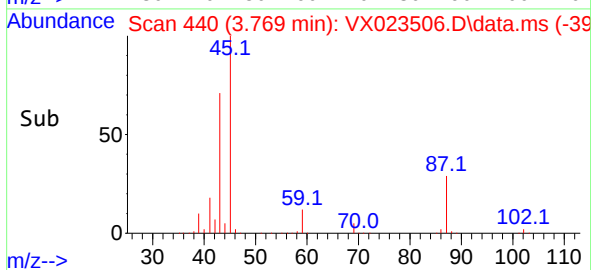
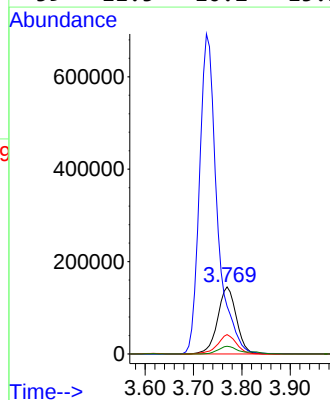
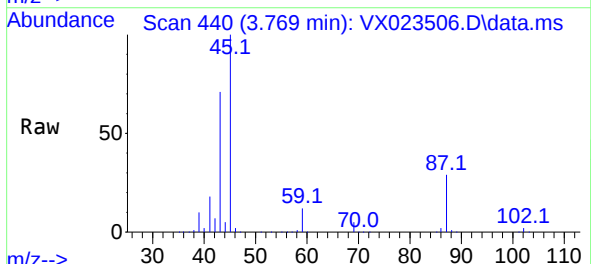
Manual Integrations
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#22
Diisopropyl ether
Concen: 53.698 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 45 Resp: 389802
Ion Ratio Lower Upper
45 100
43 70.8 58.0 87.0
87 28.8 25.4 38.0
59 11.5 10.2 15.2





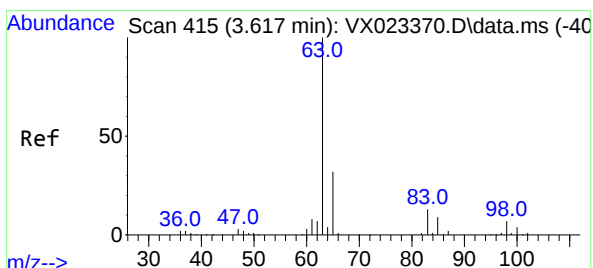
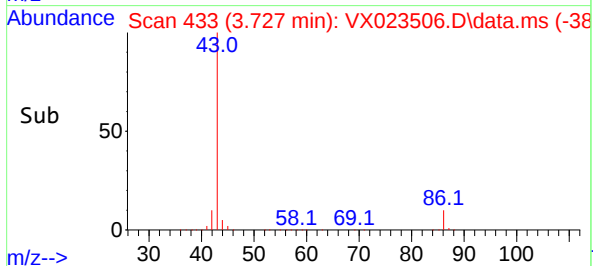
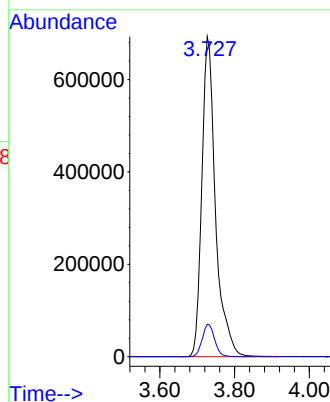
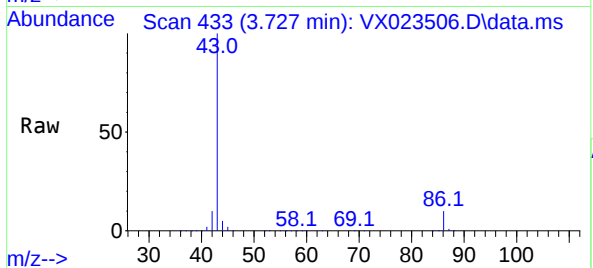
#23
 Vinyl Acetate
 Concen: 273.896 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023506.D
 Acq: 29 Jul 2021 10:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1755146
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

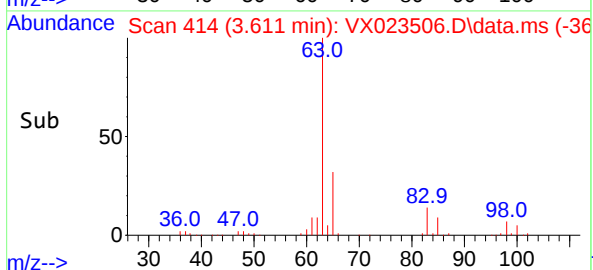
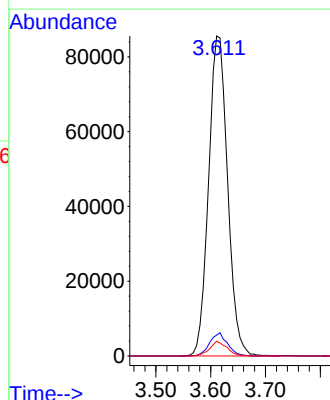
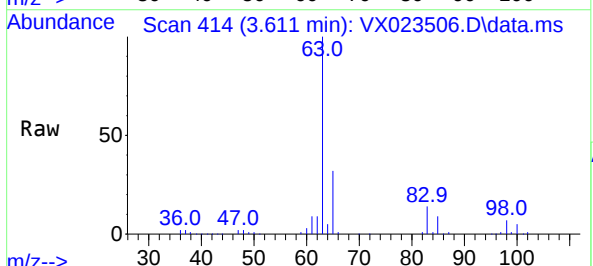
Manual Integrations
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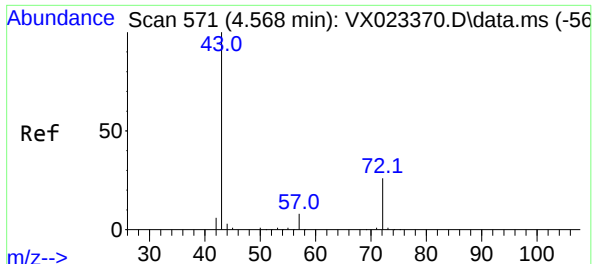
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#24
 1,1-Dichloroethane
 Concen: 51.585 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023506.D
 Acq: 29 Jul 2021 10:03

Tgt Ion: 63 Resp: 205818
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.6 2.5 7.5





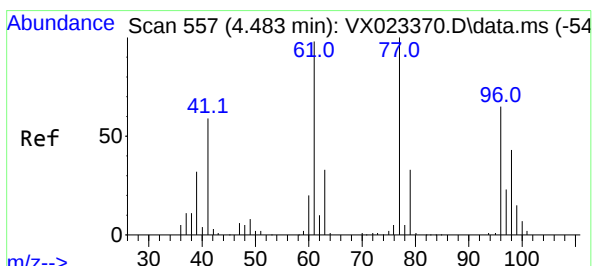
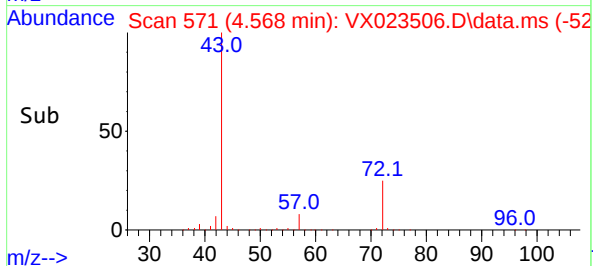
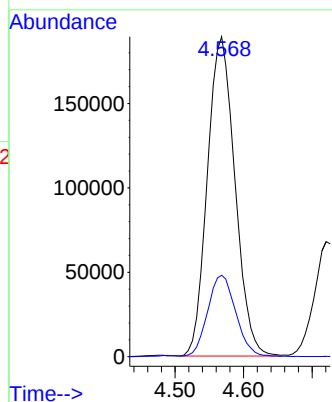
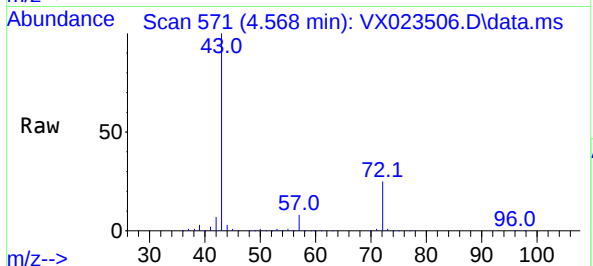
#25
2-Butanone
Concen: 270.313 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 528612
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

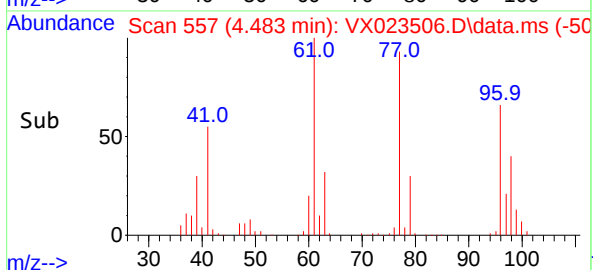
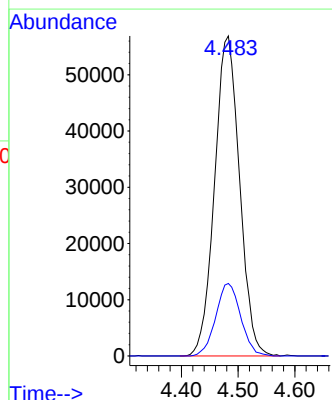
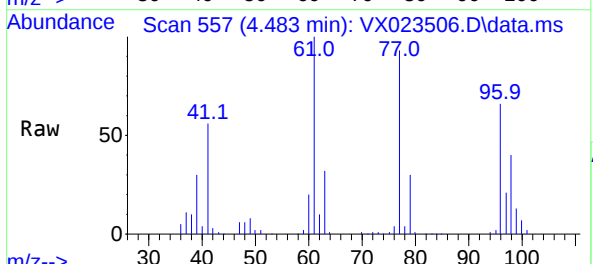
Manual Integrations
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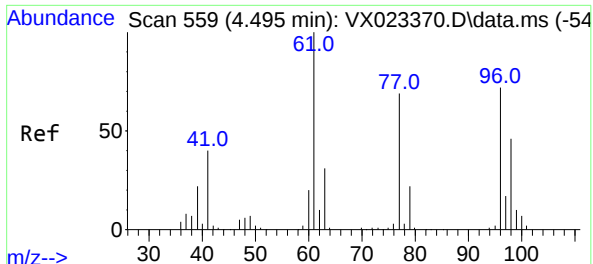
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#26
2,2-Dichloropropane
Concen: 53.327 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 77 Resp: 174017
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27

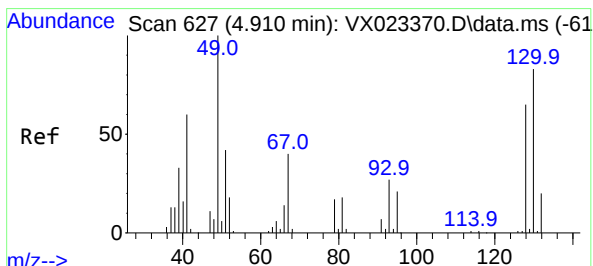
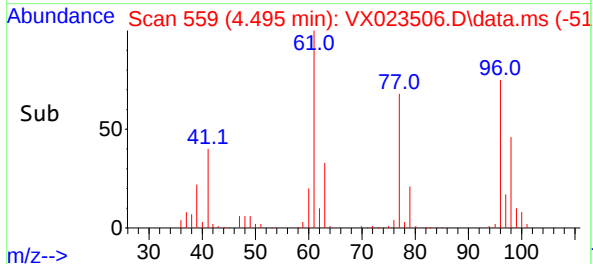
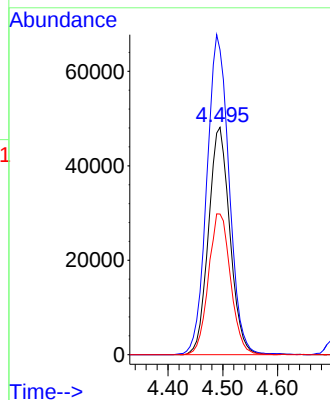
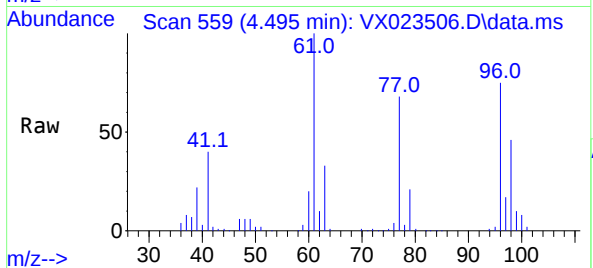
cis-1,2-Dichloroethene
Concen: 52.324 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 96 Resp: 130568
Ion Ratio Lower Upper
96 100
61 146.2 0.0 285.6
98 64.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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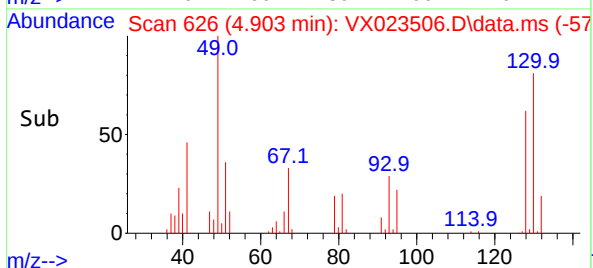
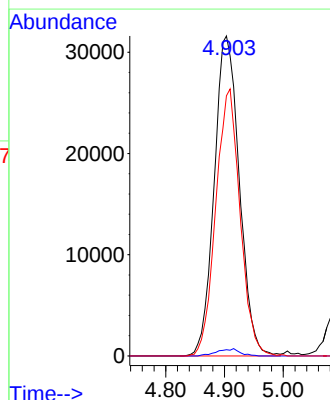
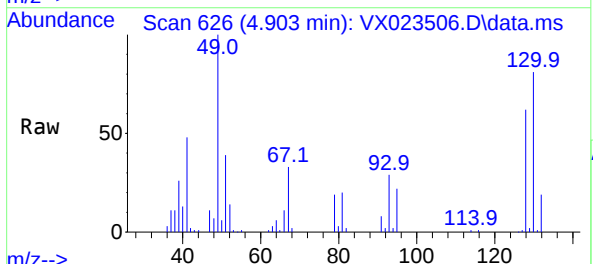
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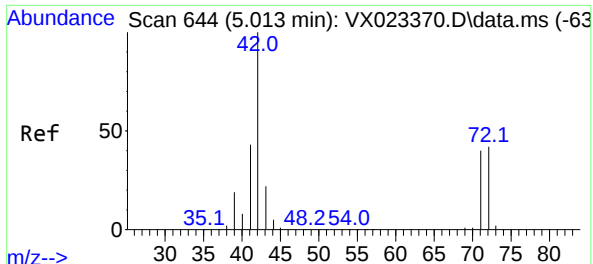


#28

Bromochloromethane
Concen: 50.479 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 49 Resp: 93995
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 80.7 68.2 102.2





#29

Tetrahydrofuran

Concen: 257.398 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX023506.D

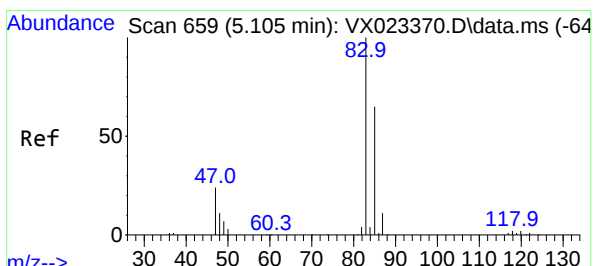
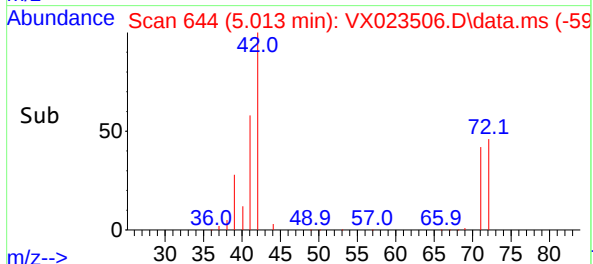
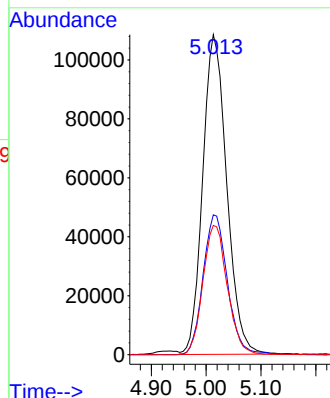
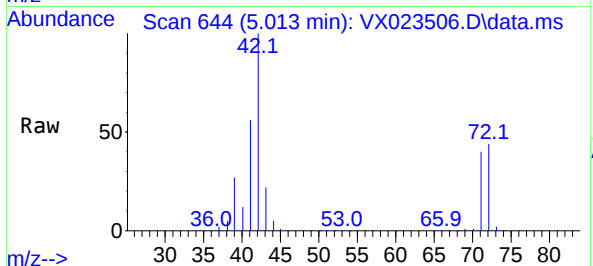
Acq: 29 Jul 2021 10:03

Tgt Ion:	42	Resp:	329936
Ion	Ratio	Lower	Upper
42	100		
72	44.6	41.7	62.5
71	41.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 52.481 ug/l

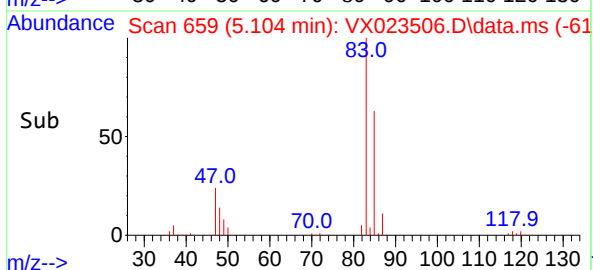
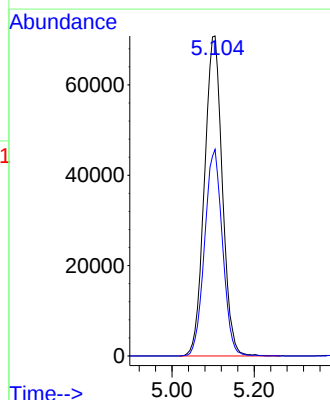
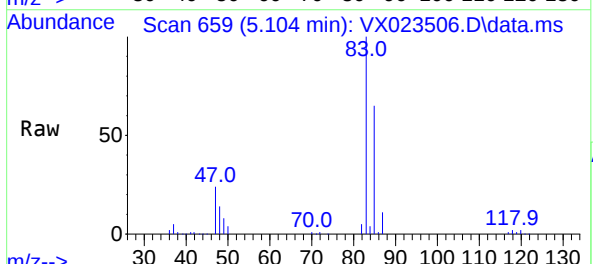
RT: 5.104 min Scan# 659

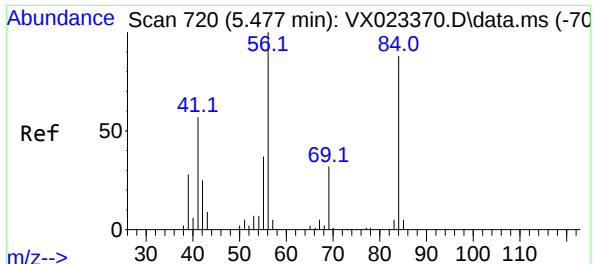
Delta R.T. -0.001 min

Lab File: VX023506.D

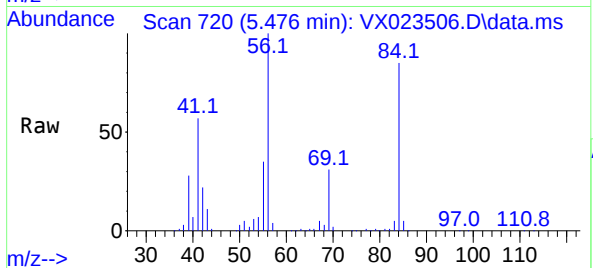
Acq: 29 Jul 2021 10:03

Tgt Ion:	83	Resp:	214318
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.0	78.0

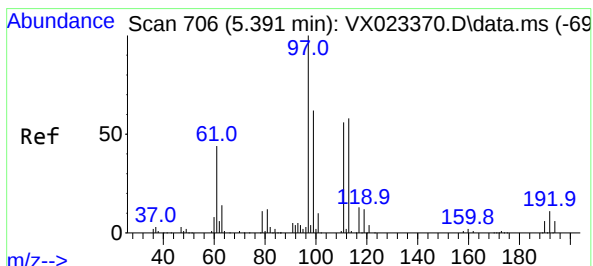
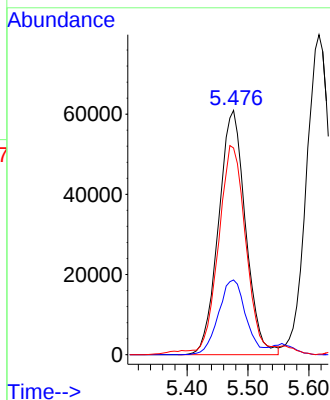
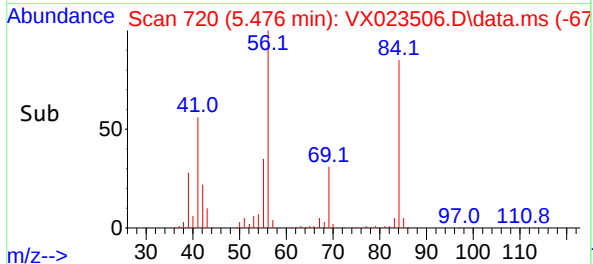




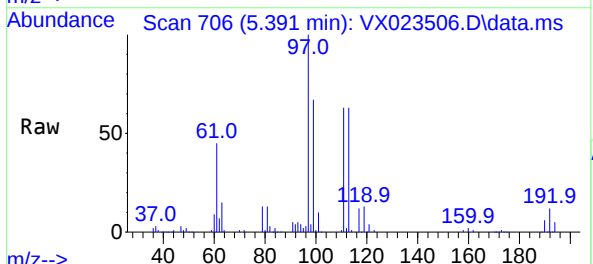
#31
Cyclohexane
Concen: 49.275 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03



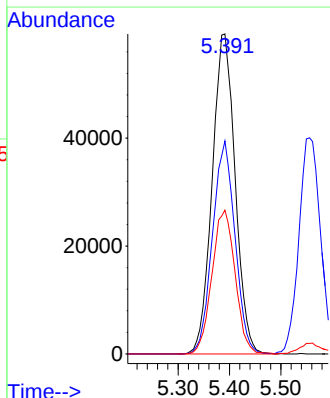
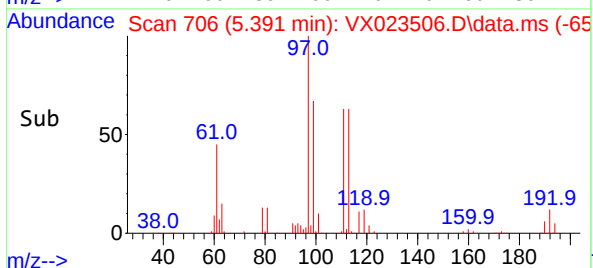
Tgt Ion: 56 Resp: 187438
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 83.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 52.729 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03



Tgt Ion: 97 Resp: 184031
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 45.4 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

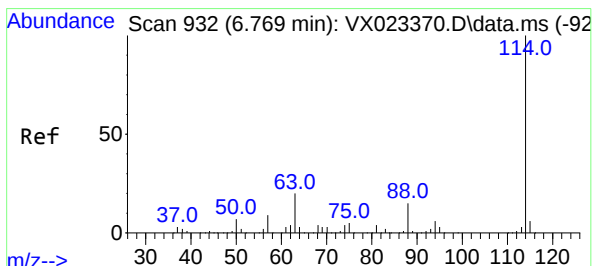
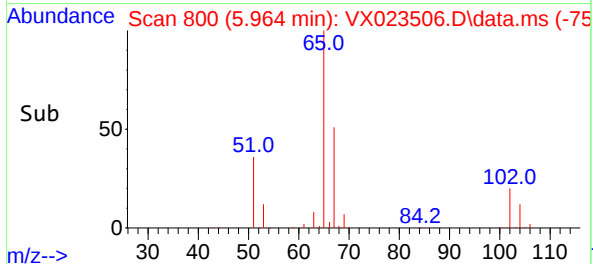
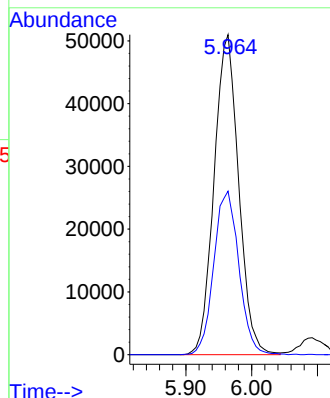
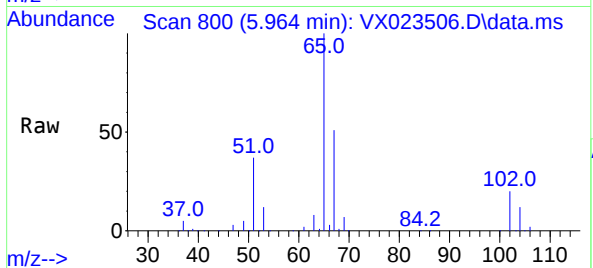
1,2-Dichloroethane-d4
Concen: 51.633 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 65 Resp: 132586
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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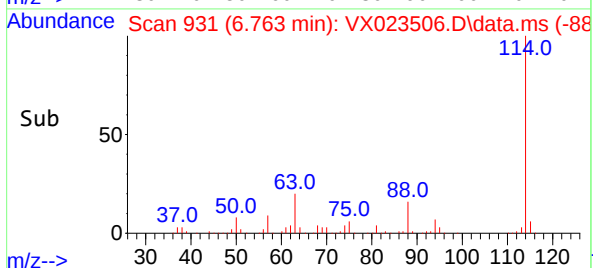
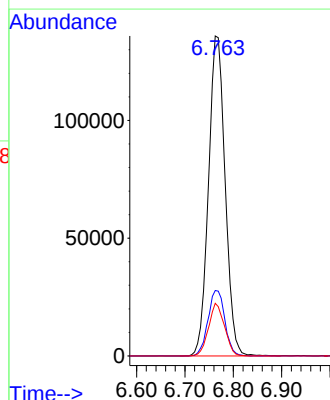
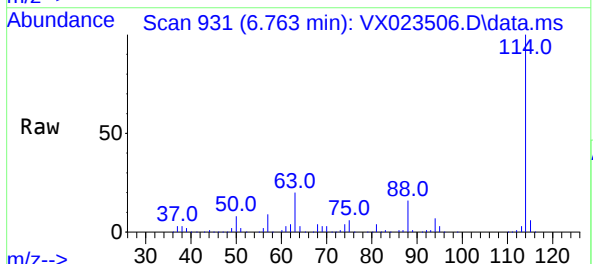
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#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 114 Resp: 325140
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.4 0.0 32.8





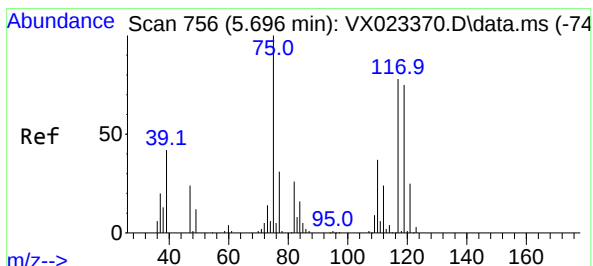
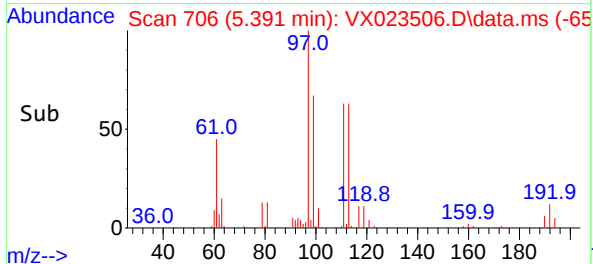
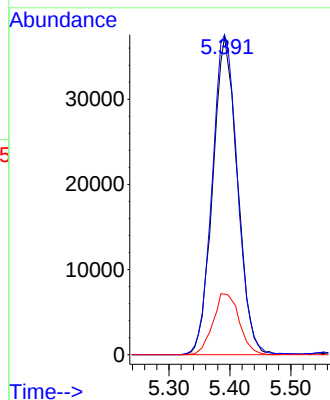
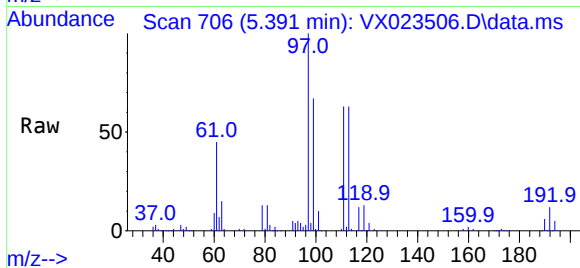
#35
Dibromofluoromethane
Concen: 51.647 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion:113 Resp: 104995
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

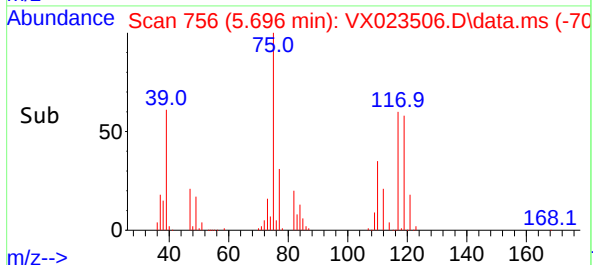
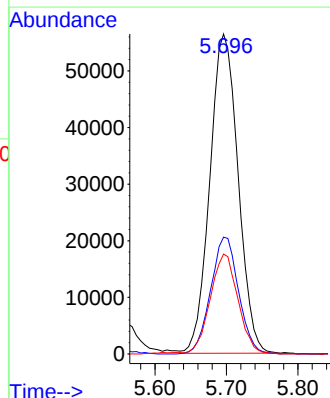
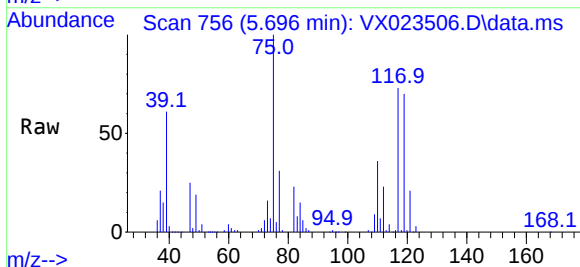
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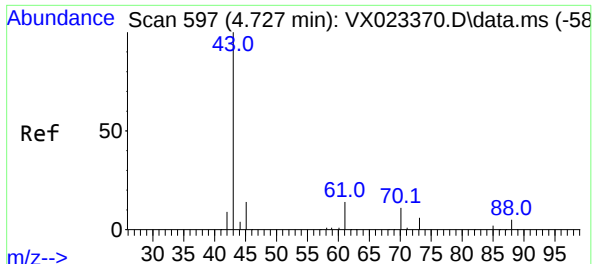
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#36
1,1-Dichloropropene
Concen: 52.683 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 75 Resp: 154953
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 53.415 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX023506.D

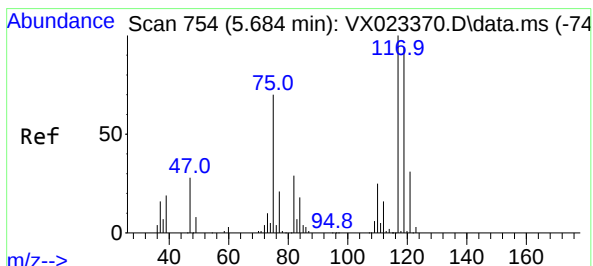
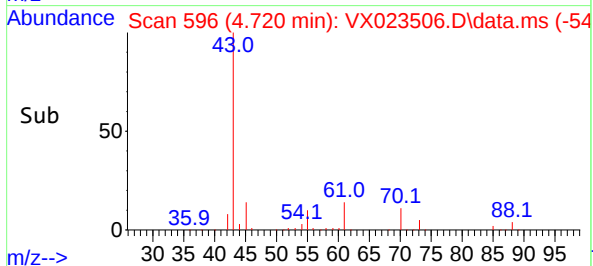
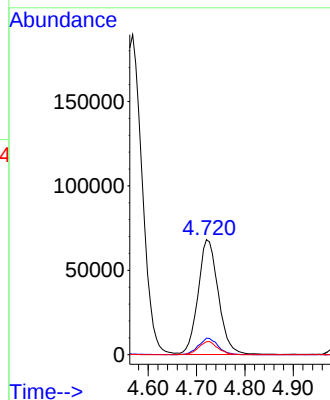
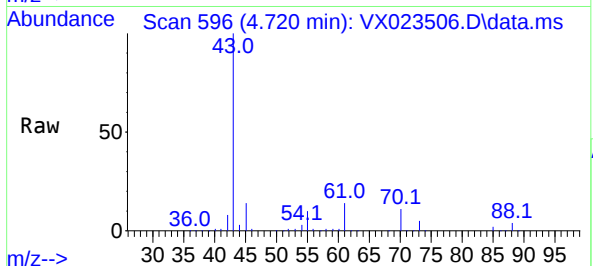
Acq: 29 Jul 2021 10:03

Tgt Ion:	43	Resp:	198087
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 52.916 ug/l

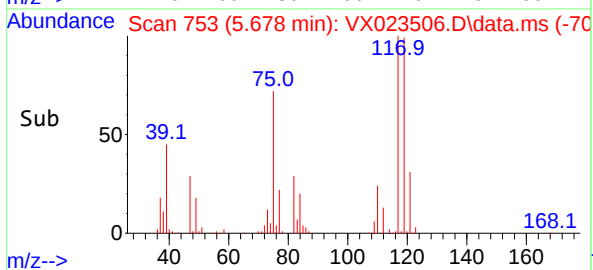
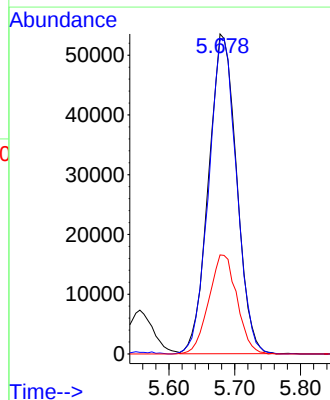
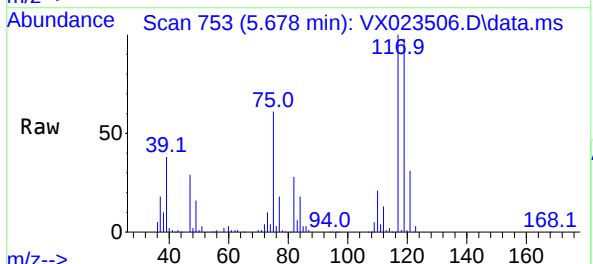
RT: 5.678 min Scan# 753

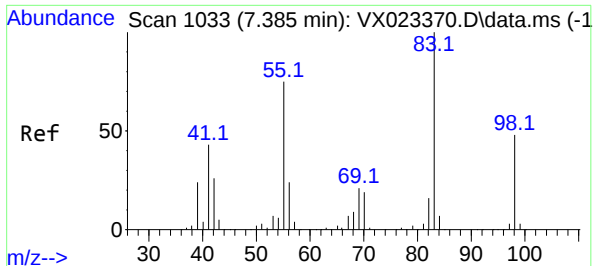
Delta R.T. -0.006 min

Lab File: VX023506.D

Acq: 29 Jul 2021 10:03

Tgt Ion:	117	Resp:	158280
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.2	114.2
121	31.0	24.8	37.2





#39

Methylcyclohexane

Concen: 54.112 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023506.D

Acq: 29 Jul 2021 10:03

Tgt Ion: 83 Resp: 200996

Ion	Ratio	Lower	Upper
83	100		
55	72.0	58.9	88.3
98	45.1	38.1	57.1

Instrument :

MSVOA_X

ClientSampled :

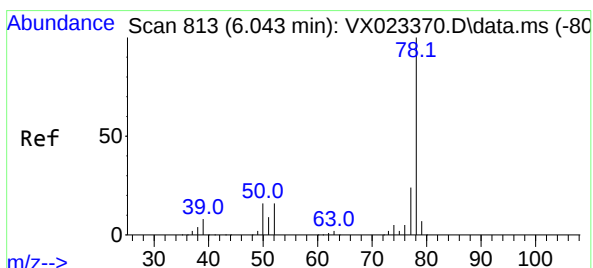
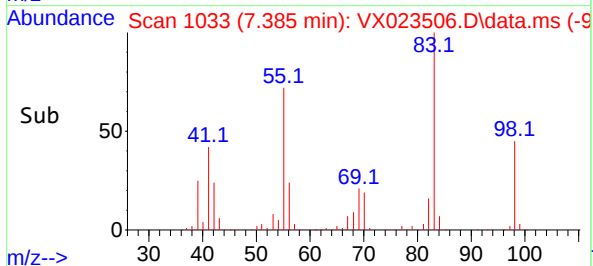
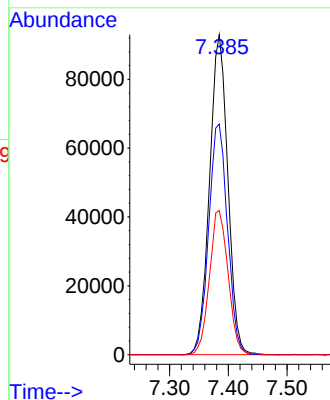
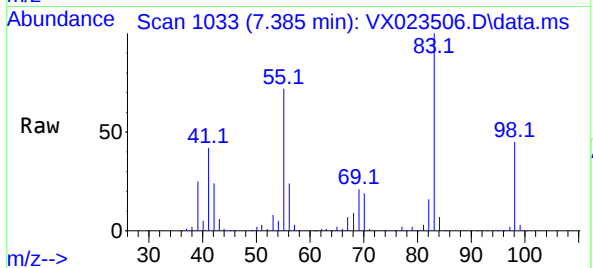
VSTDCCC050

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#40

Benzene

Concen: 52.567 ug/l

RT: 6.043 min Scan# 813

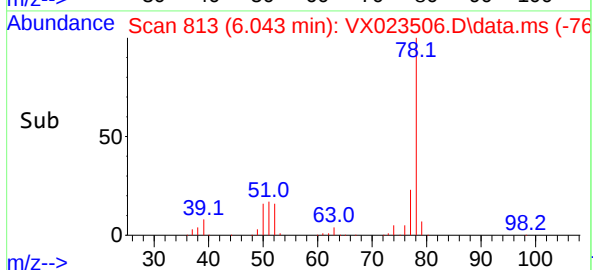
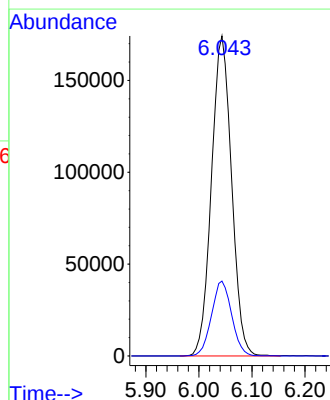
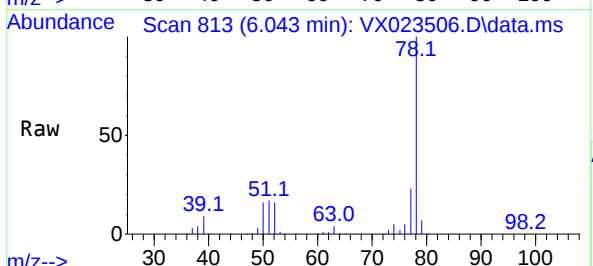
Delta R.T. 0.000 min

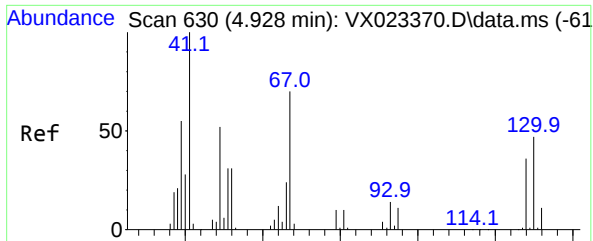
Lab File: VX023506.D

Acq: 29 Jul 2021 10:03

Tgt Ion: 78 Resp: 458417

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





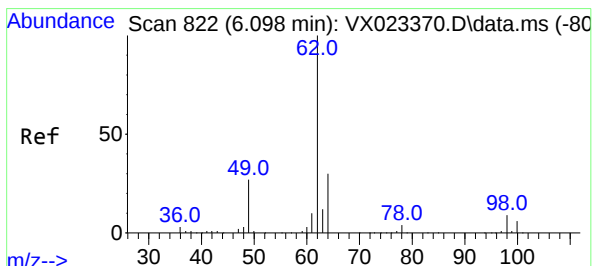
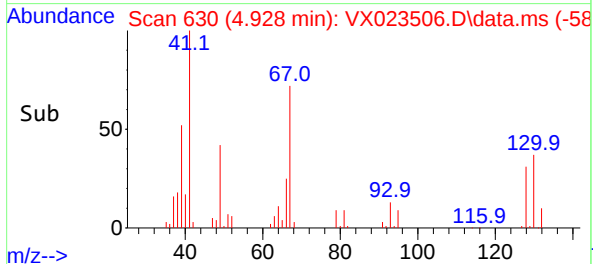
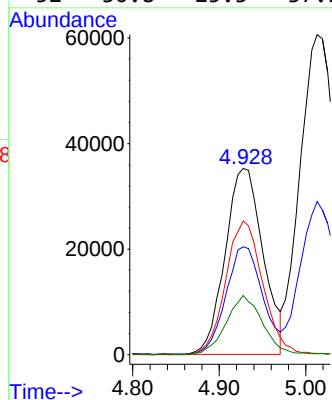
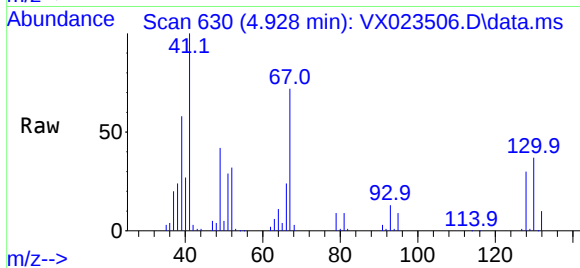
#41
Methacrylonitrile
Concen: 54.743 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 41 Resp: 107192
Ion Ratio Lower Upper
41 100
39 56.0 42.5 63.7
67 70.6 65.0 97.6
52 30.8 25.3 37.9

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

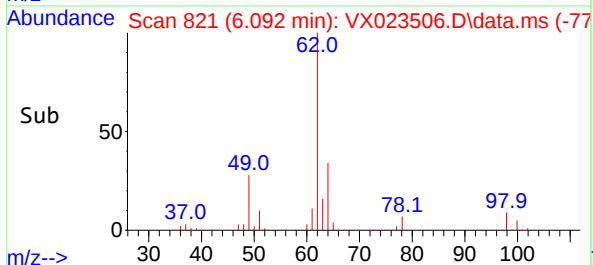
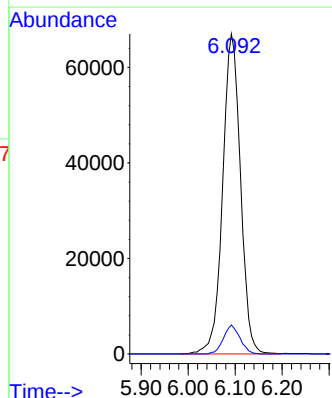
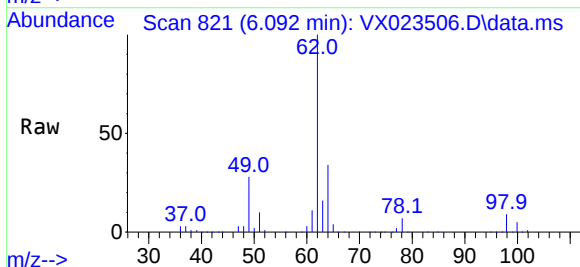
Manual Integrations
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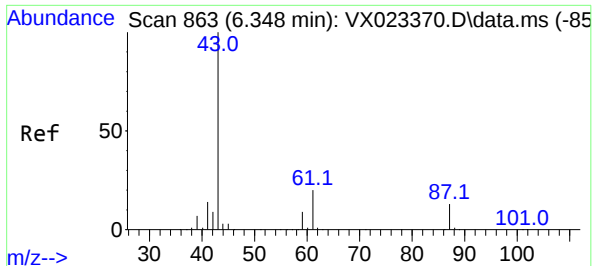
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#42
1,2-Dichloroethane
Concen: 54.924 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 62 Resp: 177097
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2





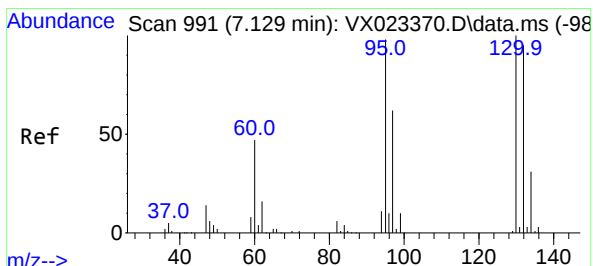
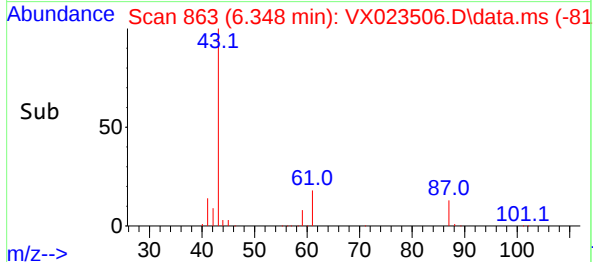
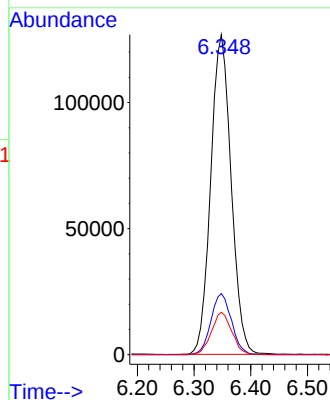
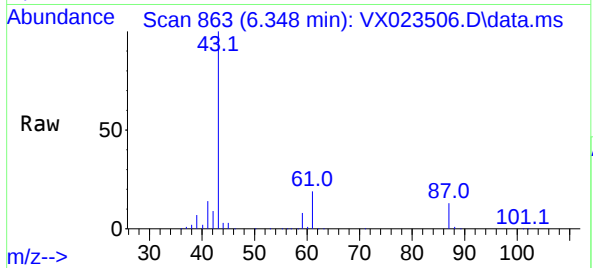
#43
Isopropyl Acetate
Concen: 55.189 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 43 Resp: 317142
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 13.2 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

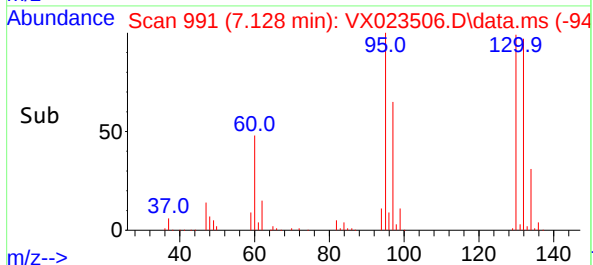
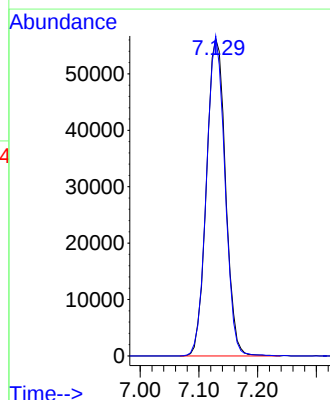
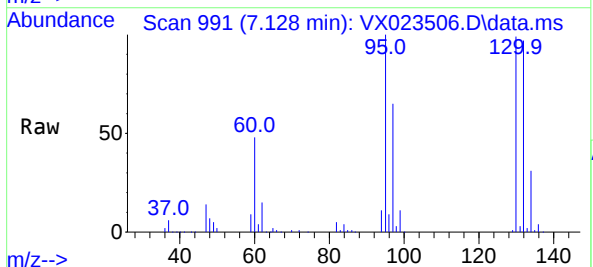
Manual Integrations
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#44
Trichloroethene
Concen: 52.724 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion:130 Resp: 126313
Ion Ratio Lower Upper
130 100
95 100.9 0.0 198.0





#45

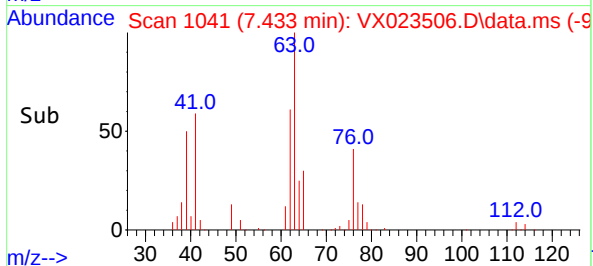
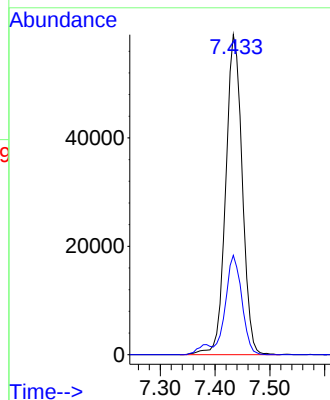
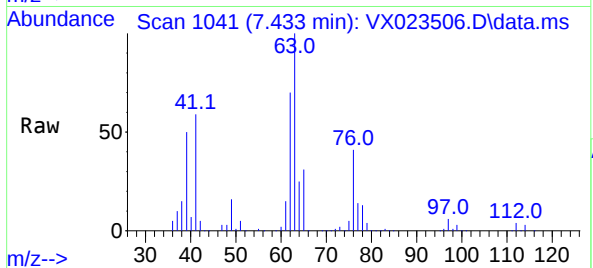
1,2-Dichloropropane
Concen: 53.663 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 63 Resp: 123836
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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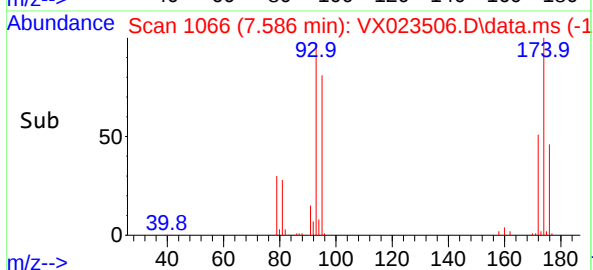
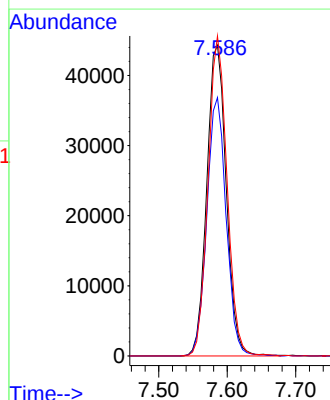
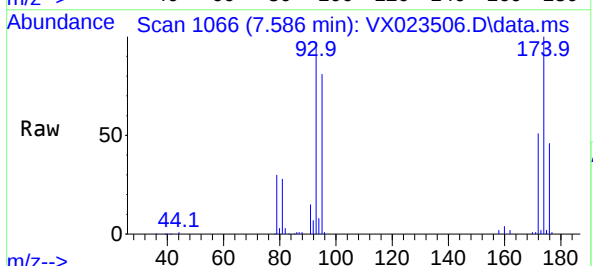
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#46

Dibromomethane
Concen: 55.988 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 93 Resp: 87636
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 100.1 83.1 124.7





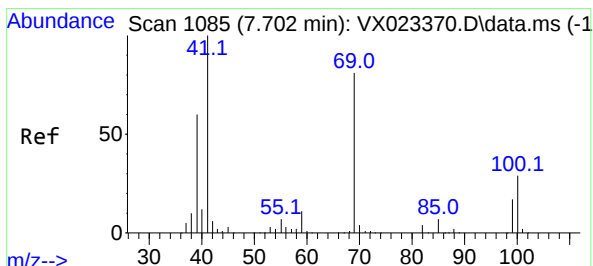
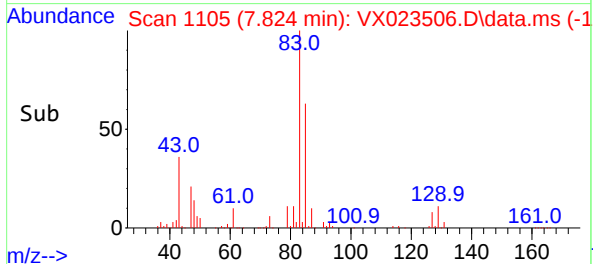
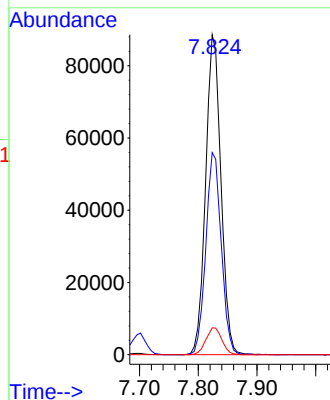
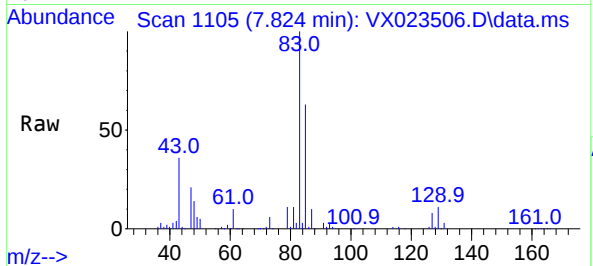
#47
Bromodichloromethane
Concen: 56.936 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 83 Resp: 160563
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

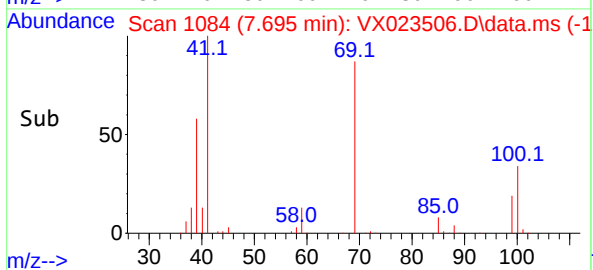
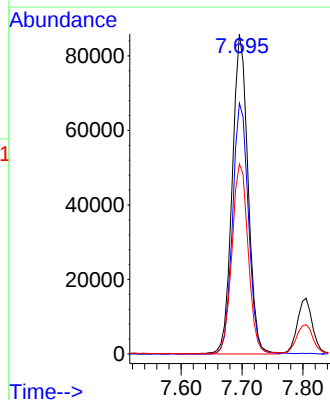
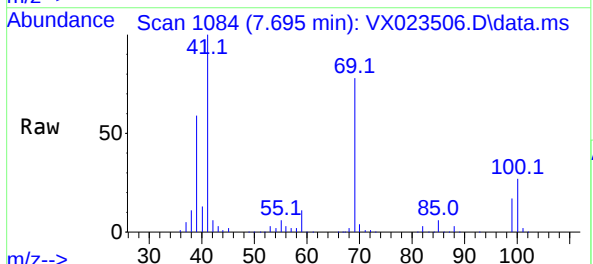
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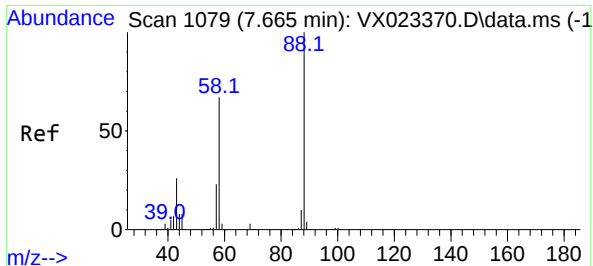
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#48
Methyl methacrylate
Concen: 58.114 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 41 Resp: 154663
Ion Ratio Lower Upper
41 100
69 78.8 76.0 114.0
39 60.9 44.6 67.0





#49
1,4-Dioxane
Concen: 1101.878 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

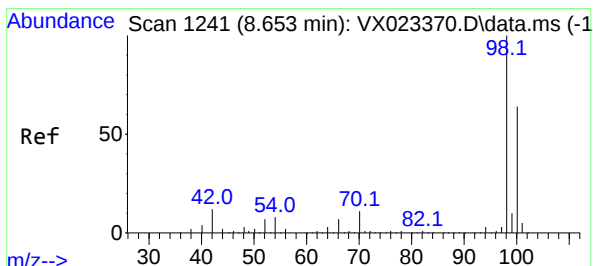
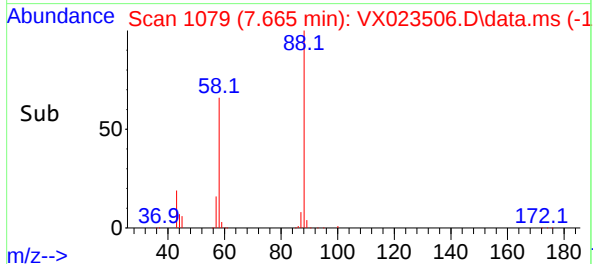
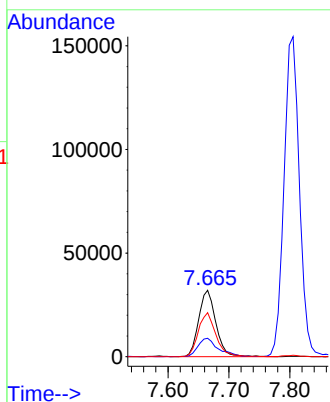
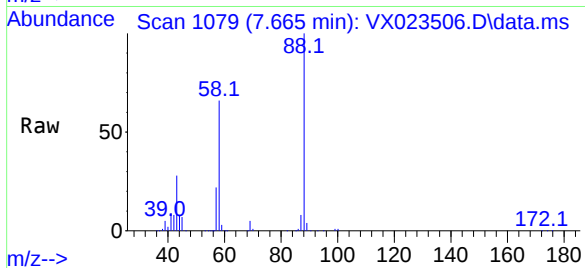
Tgt Ion: 88 Resp: 62444

Ion	Ratio	Lower	Upper
88	100		
43	33.3	23.2	34.8
58	68.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

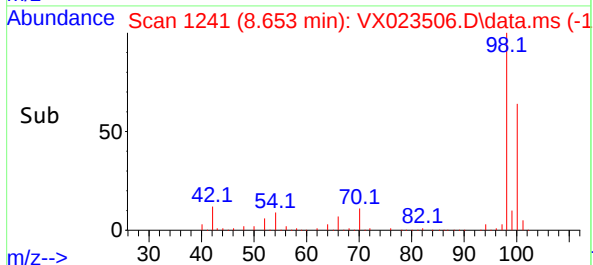
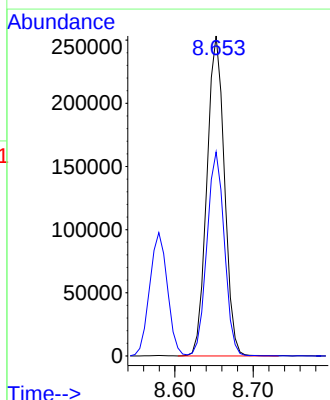
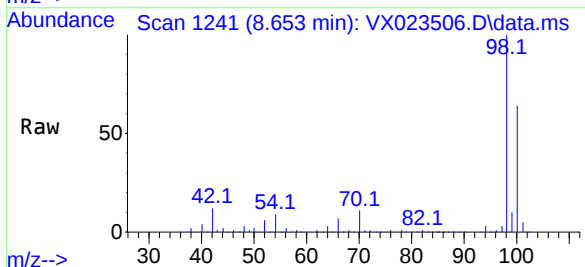
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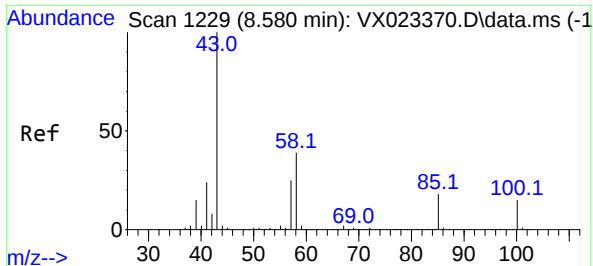


#50
Toluene-d8
Concen: 52.600 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 98 Resp: 392872

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9





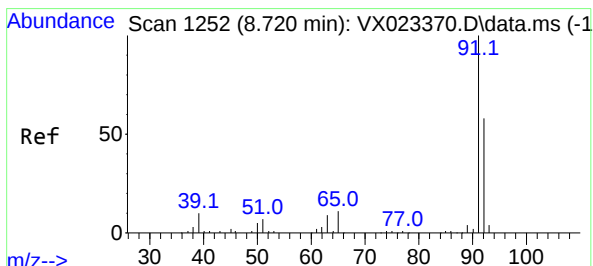
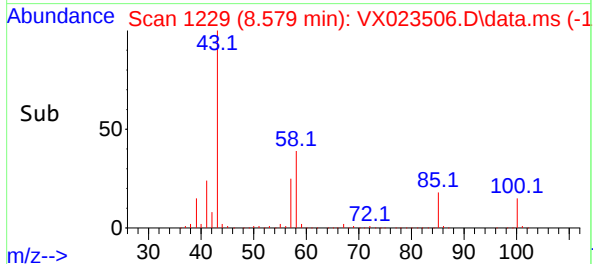
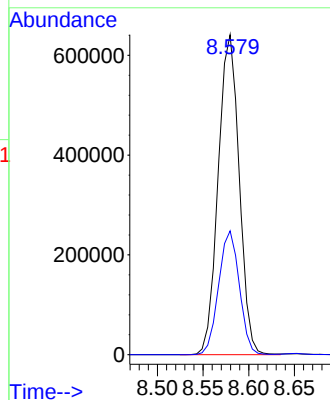
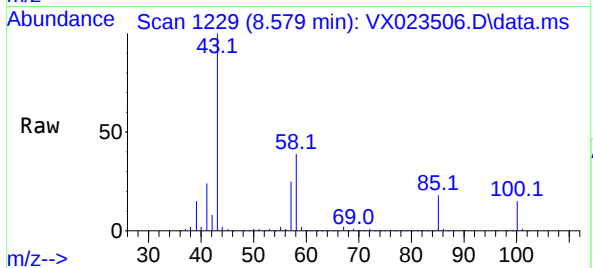
#51
4-Methyl-2-Pentanone
Concen: 291.621 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 43 Resp: 1024989
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

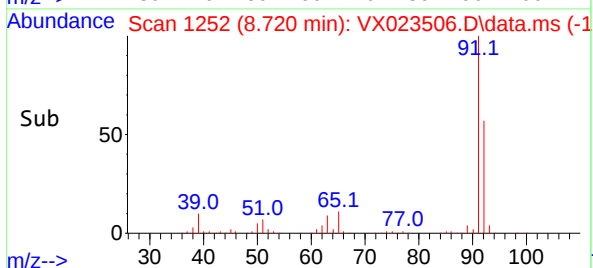
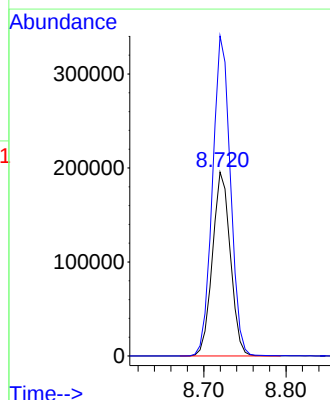
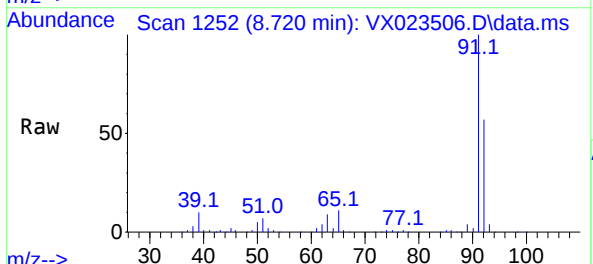
Manual Integrations
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#52
Toluene
Concen: 54.839 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 92 Resp: 296279
Ion Ratio Lower Upper
92 100
91 174.4 137.1 205.7





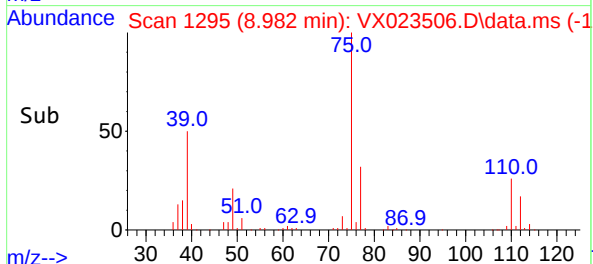
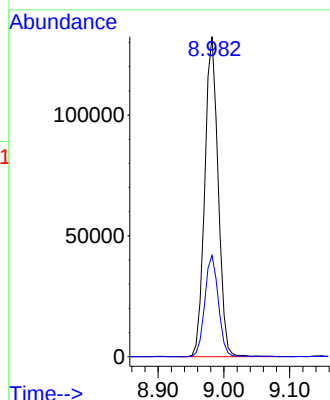
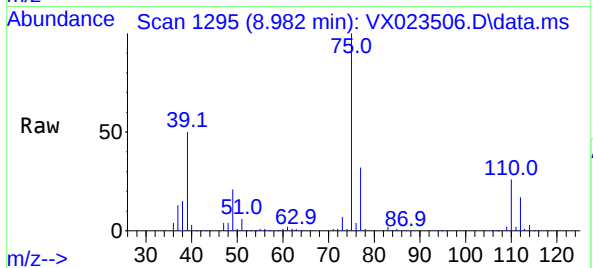
#53
t-1,3-Dichloropropene
Concen: 52.349 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 75 Resp: 187551
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

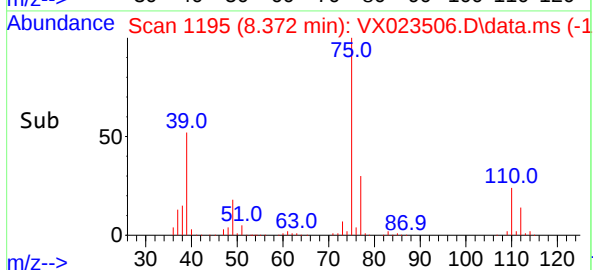
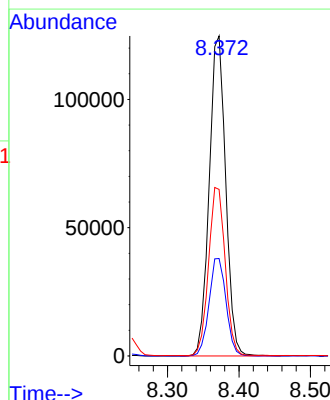
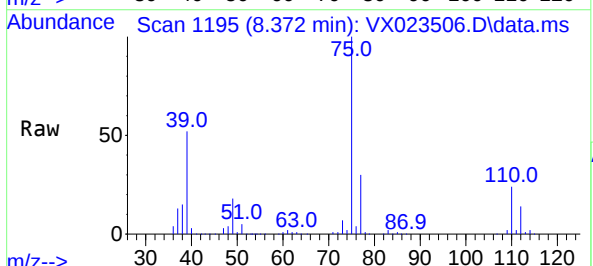
Manual Integrations
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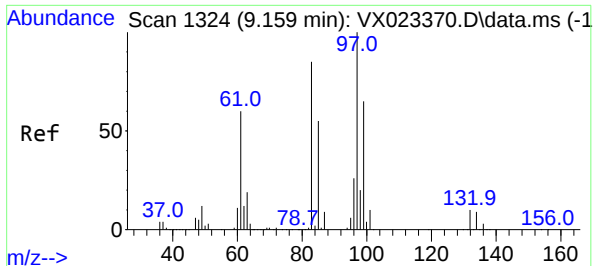
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#54
cis-1,3-Dichloropropene
Concen: 56.784 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 75 Resp: 199625
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 51.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 58.437 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

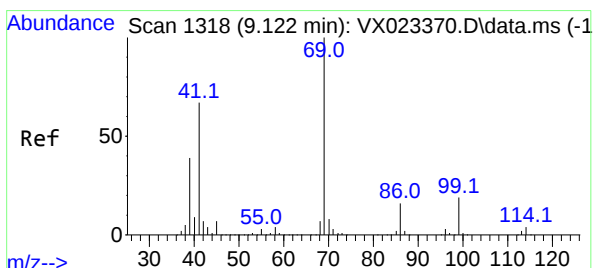
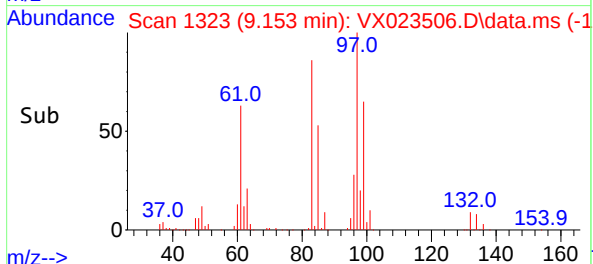
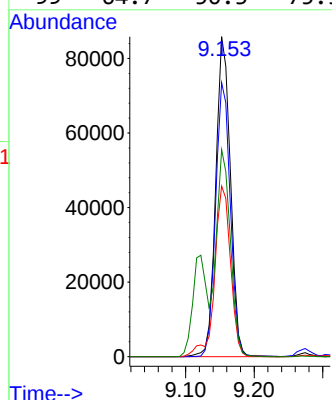
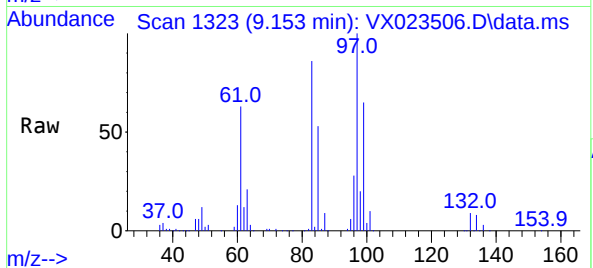
Tgt Ion: 97 Resp: 127847

Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.3	103.9
85	53.3	44.3	66.5
99	64.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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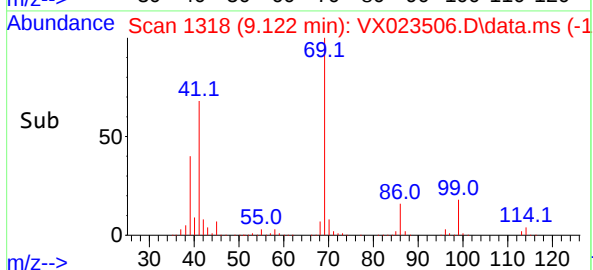
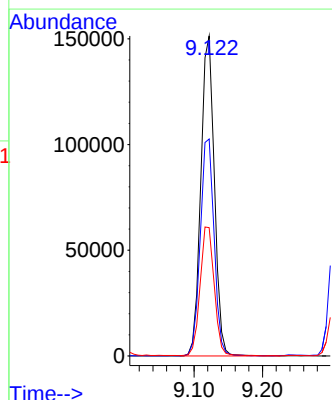
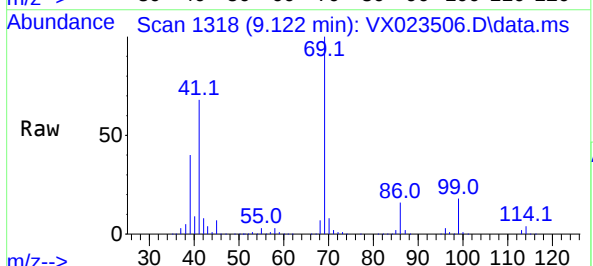
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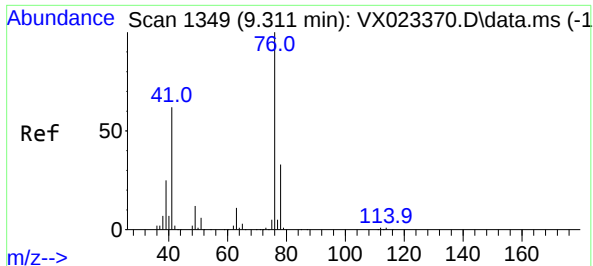


#56
Ethyl methacrylate
Concen: 59.438 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 69 Resp: 208443

Ion	Ratio	Lower	Upper
69	100		
41	69.5	46.8	70.2
39	42.1	24.7	37.1





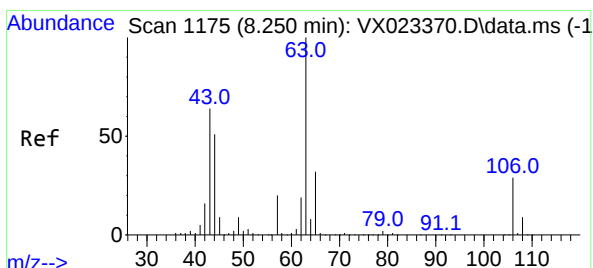
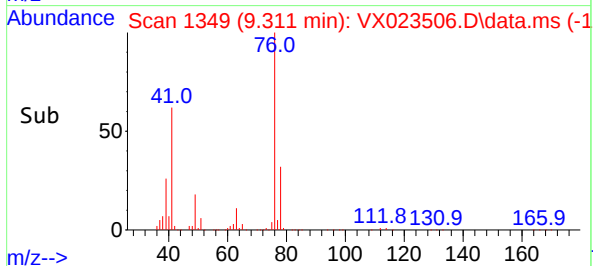
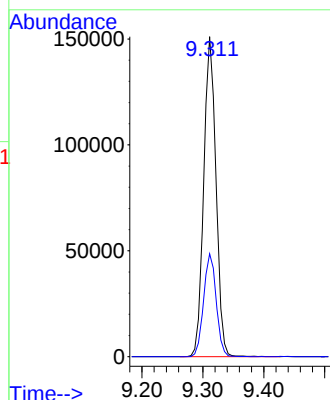
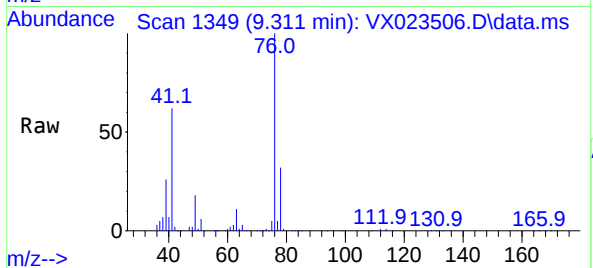
#57
1,3-Dichloropropane
Concen: 56.853 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 76 Resp: 211350
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

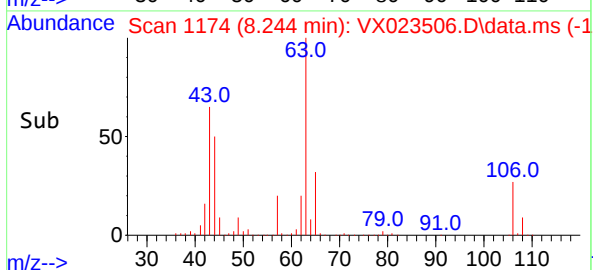
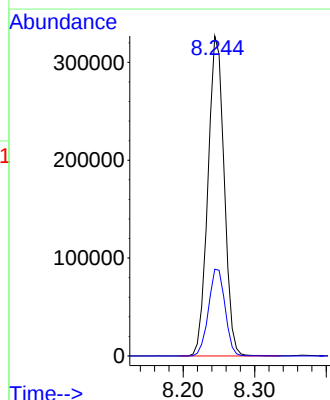
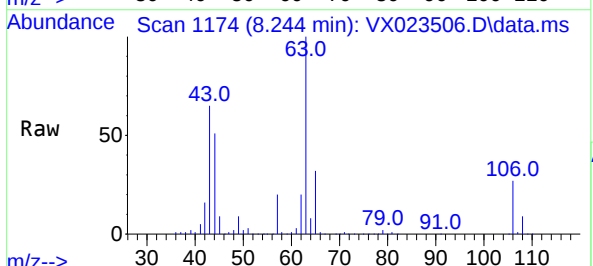
Manual Integrations
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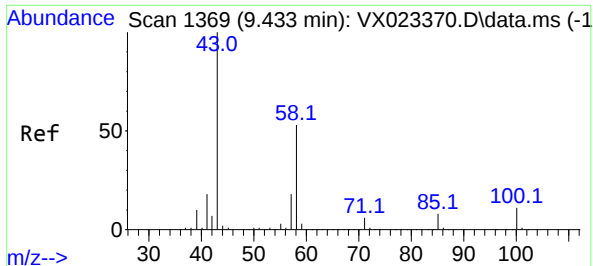
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#58
2-Chloroethyl Vinyl ether
Concen: 277.150 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 63 Resp: 514877
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3





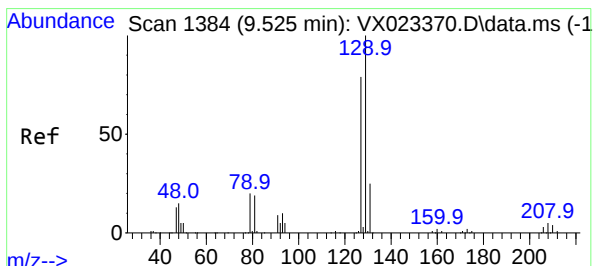
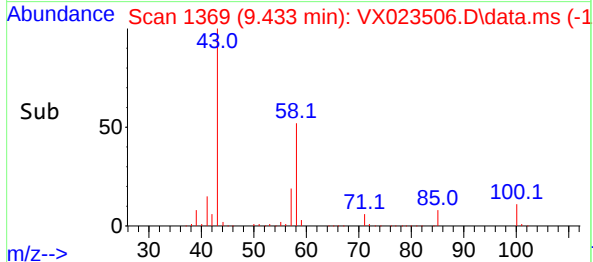
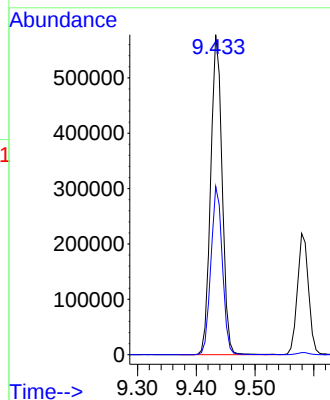
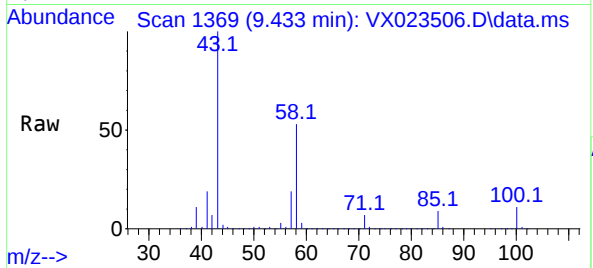
#59
2-Hexanone
Concen: 293.162 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 43 Resp: 782467
Ion Ratio Lower Upper
43 100
58 52.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

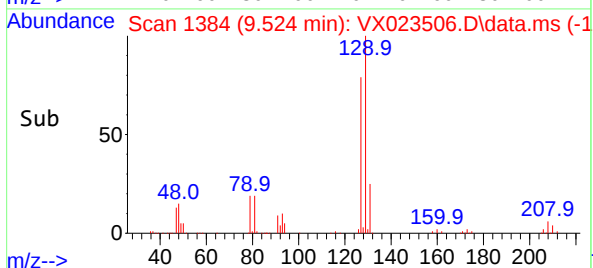
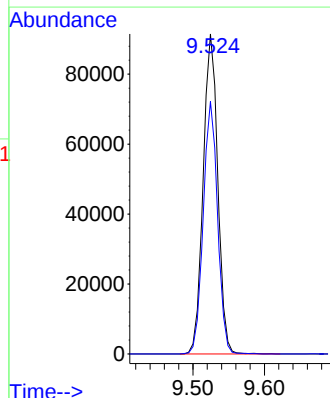
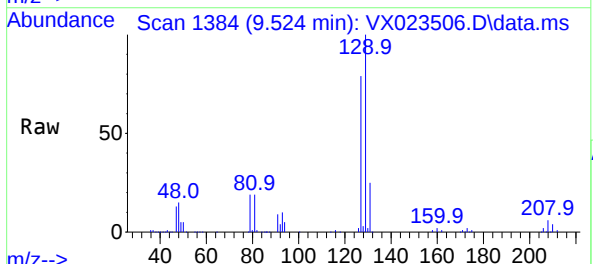
Manual Integrations
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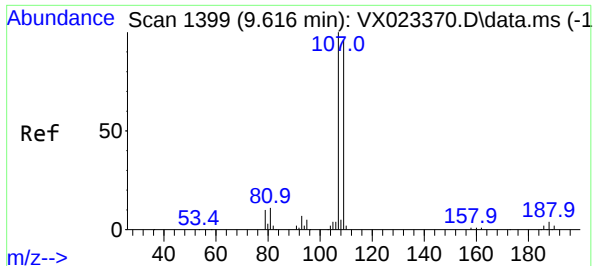
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#60
Dibromochloromethane
Concen: 53.345 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

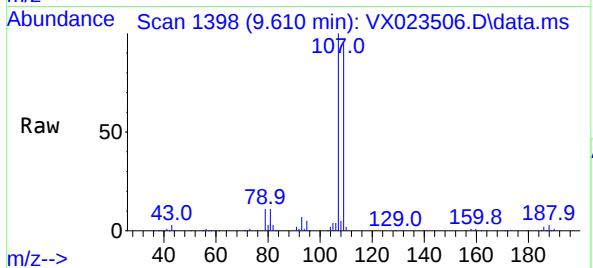
Tgt Ion: 129 Resp: 129686
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 58.863 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

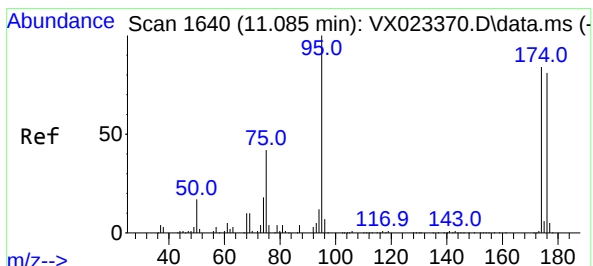
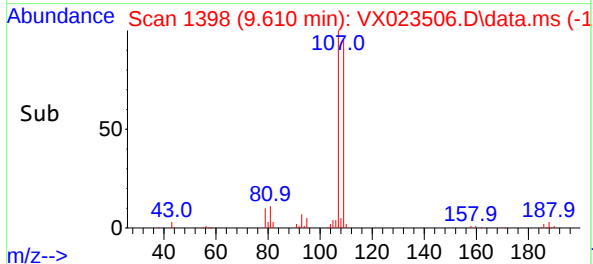
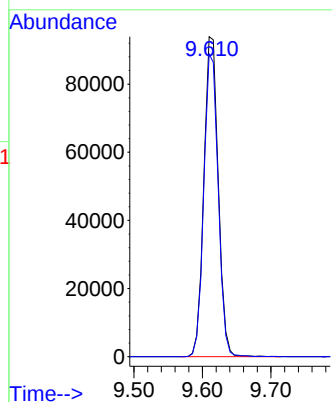
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 137396
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

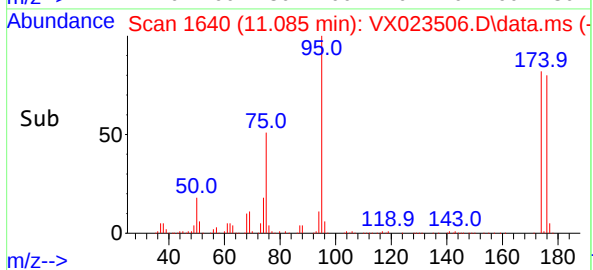
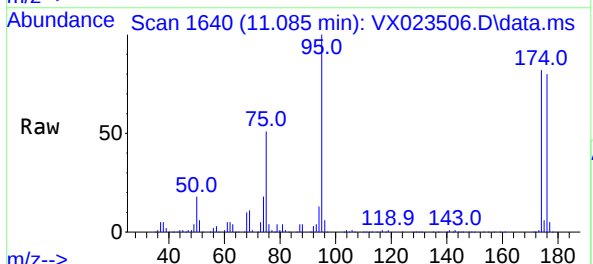
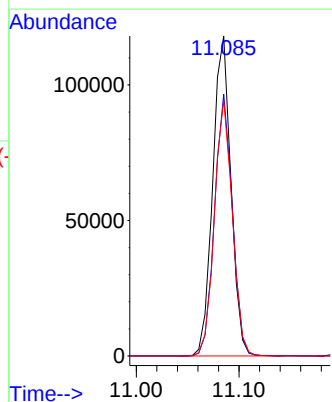
Manual Integrations
APPROVED

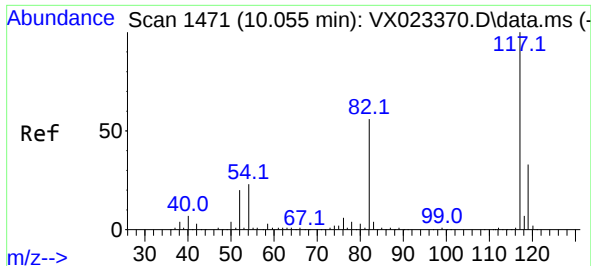
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#62
4-Bromofluorobenzene
Concen: 57.158 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

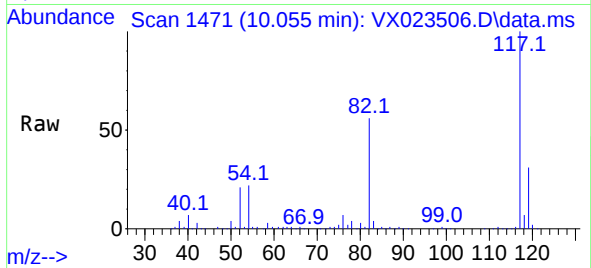
Tgt Ion: 95 Resp: 145168
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 78.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

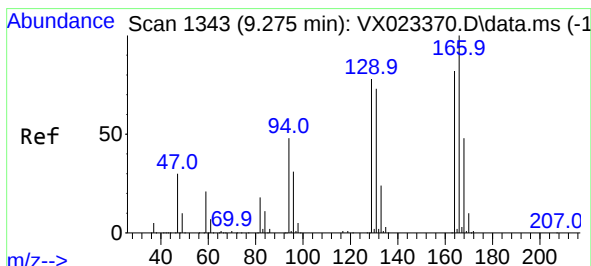
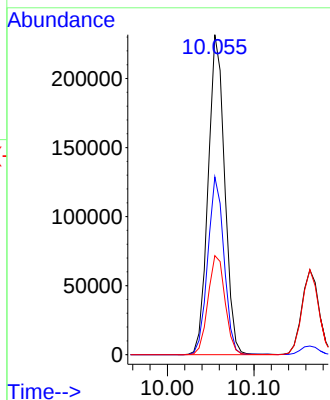
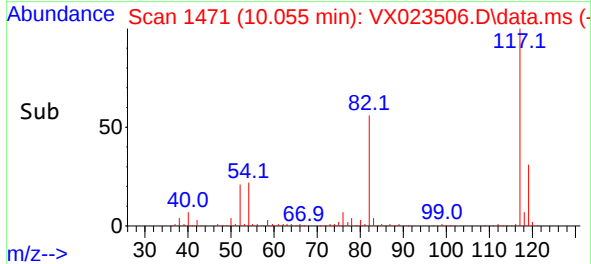
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



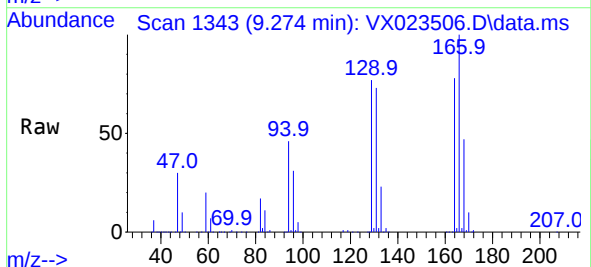
Tgt Ion:117 Resp: 306348
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 30.9 26.6 39.8

Manual Integrations
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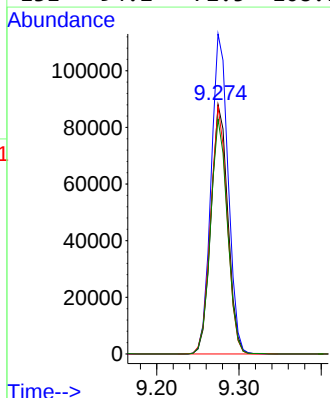
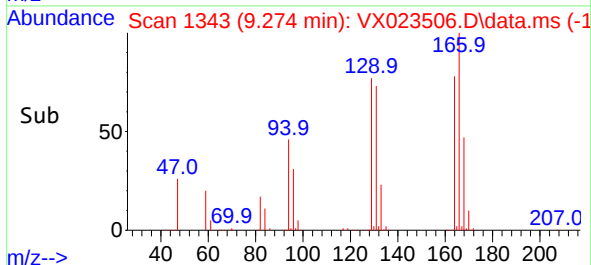
SAM
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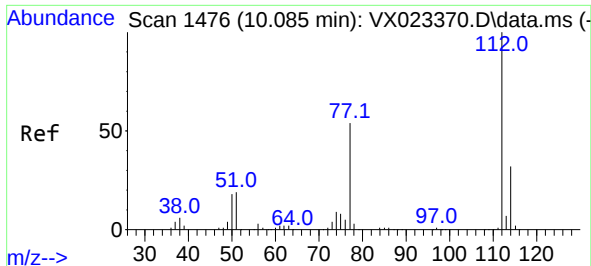


#64
Tetrachloroethene
Concen: 51.614 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03



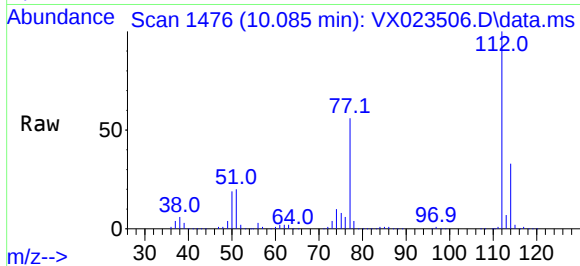
Tgt Ion:164 Resp: 125841
Ion Ratio Lower Upper
164 100
166 128.4 103.4 155.2
129 99.2 70.8 106.2
131 94.2 72.5 108.7





#65
Chlorobenzene
Concen: 52.469 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

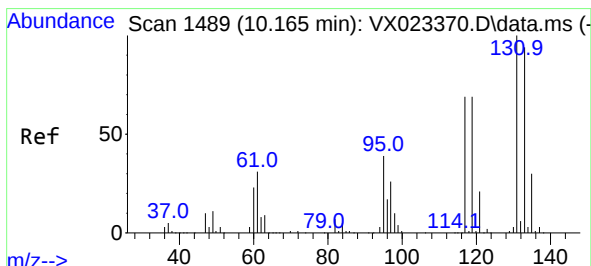
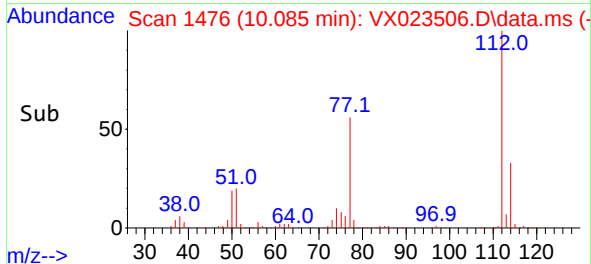
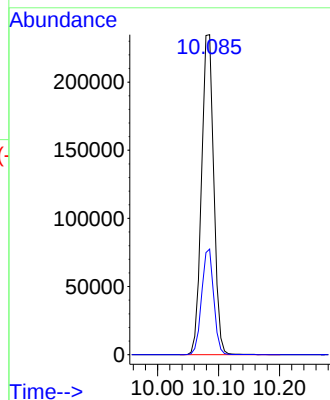
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



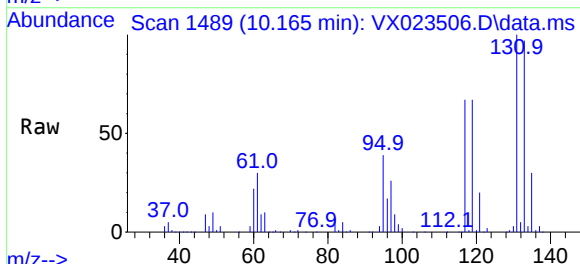
Tgt Ion:112 Resp: 328990
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

Manual Integrations
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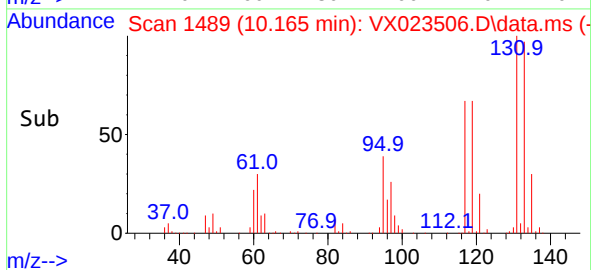
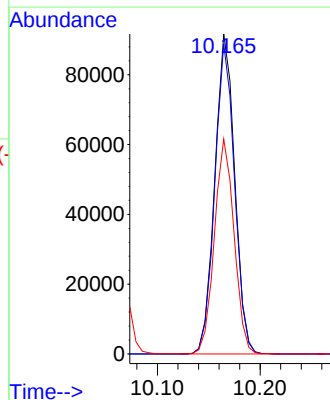
SAM
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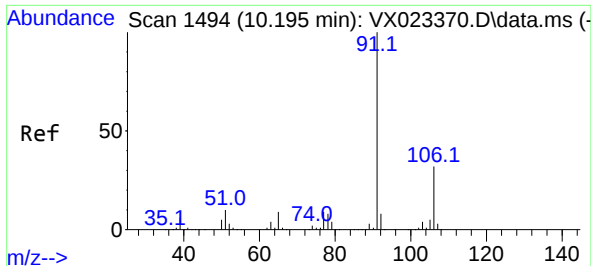


#66
1,1,1,2-Tetrachloroethane
Concen: 51.192 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03



Tgt Ion:131 Resp: 123398
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 66.5 32.1 96.5





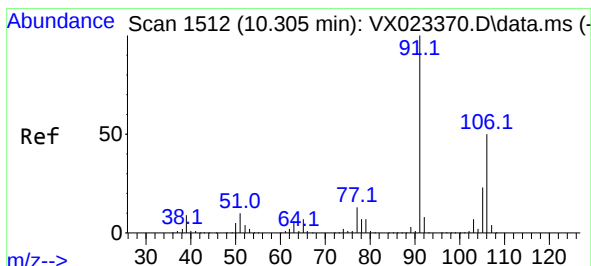
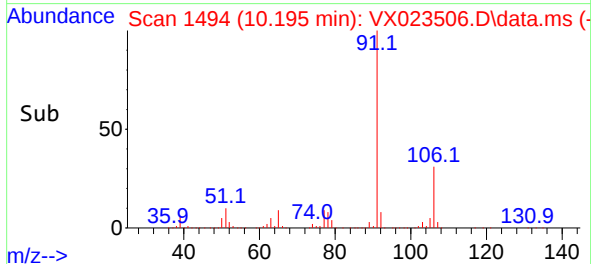
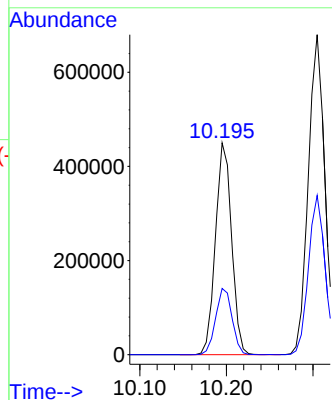
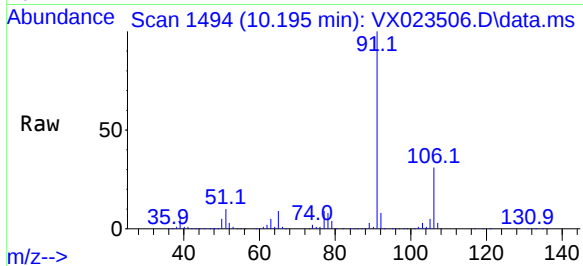
#67
Ethyl Benzene
Concen: 53.569 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 582548
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

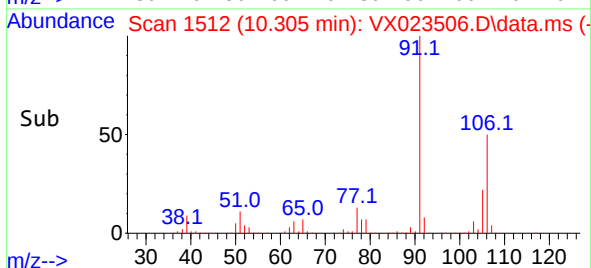
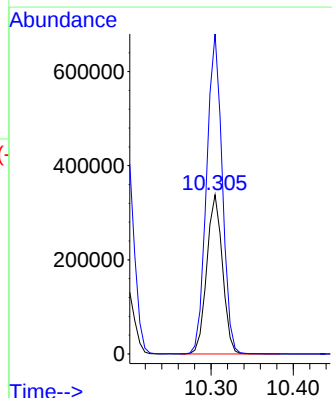
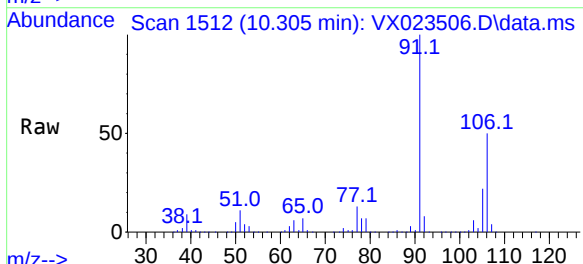
Manual Integrations
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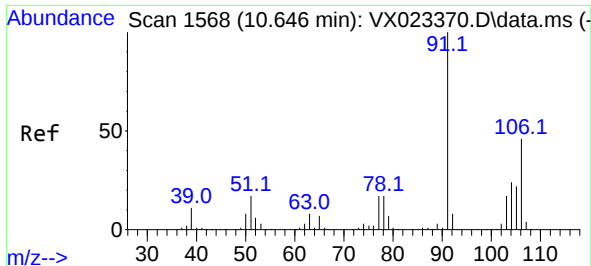
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#68
m/p-Xylenes
Concen: 107.199 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 106 Resp: 448338
Ion Ratio Lower Upper
106 100
91 200.4 162.8 244.2





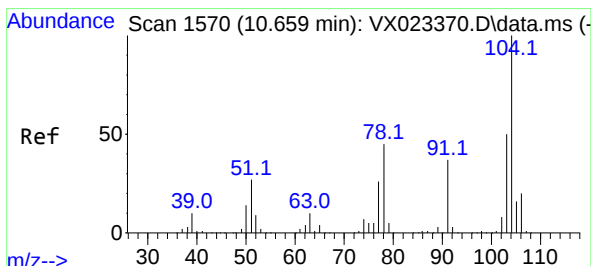
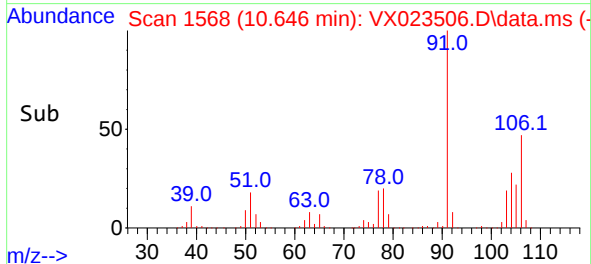
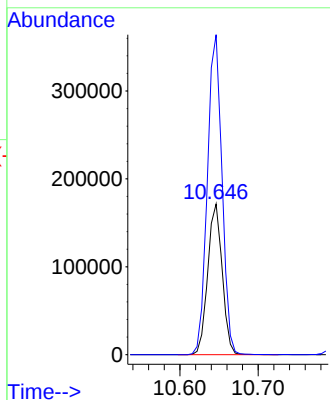
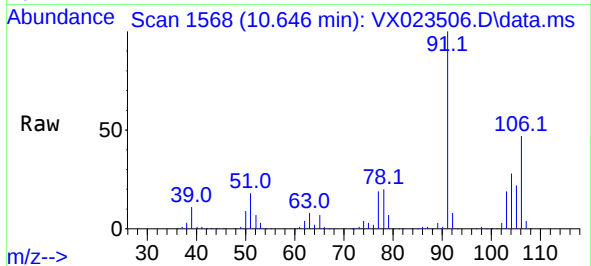
#69
o-Xylene
Concen: 52.915 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion:106 Resp: 219410
Ion Ratio Lower Upper
106 100
91 214.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

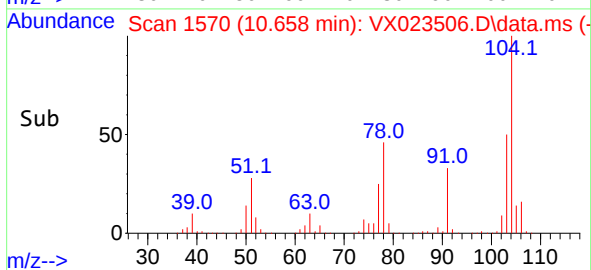
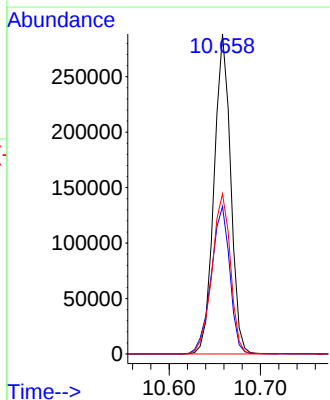
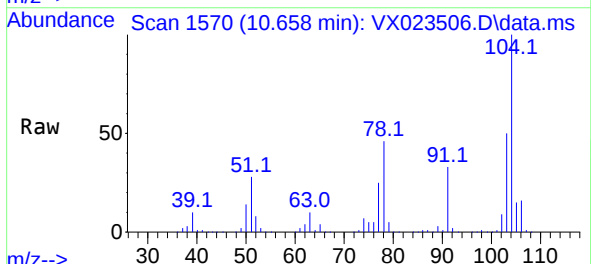
Manual Integrations
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#70
Styrene
Concen: 55.338 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion:104 Resp: 363555
Ion Ratio Lower Upper
104 100
78 51.8 40.0 60.0
103 55.7 43.4 65.0





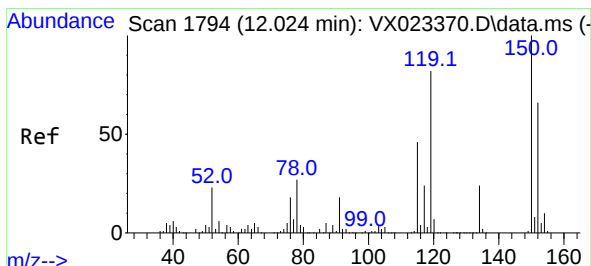
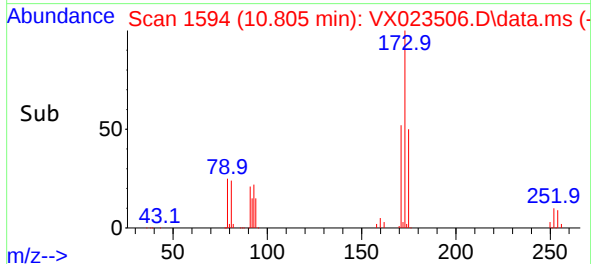
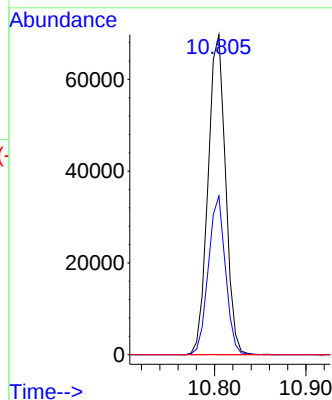
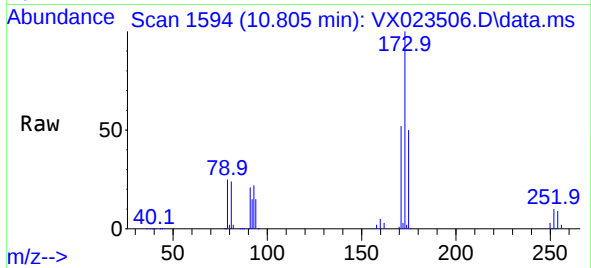
#71
Bromoform
Concen: 49.101 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion:173 Resp: 92595
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

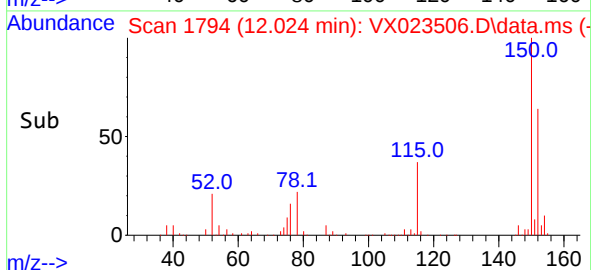
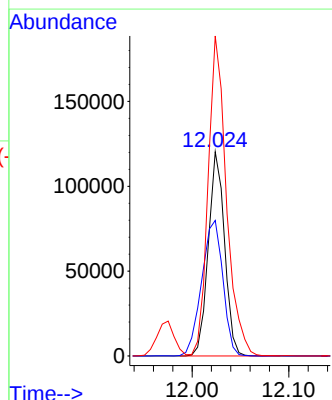
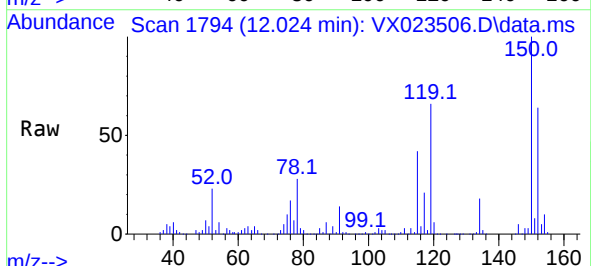
Manual Integrations
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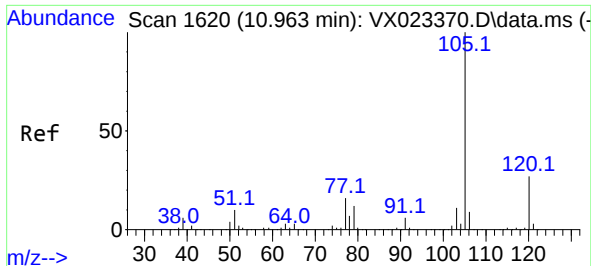
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion:152 Resp: 140910
Ion Ratio Lower Upper
152 100
115 86.5 41.1 123.3
150 176.6 0.0 349.0





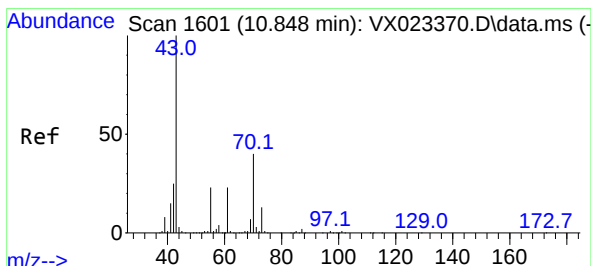
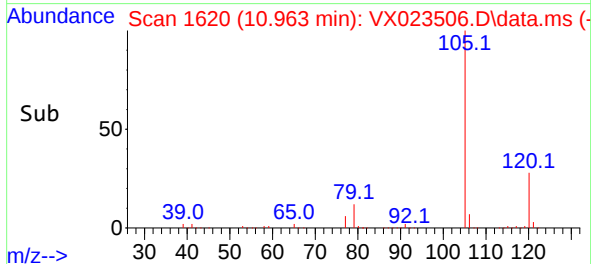
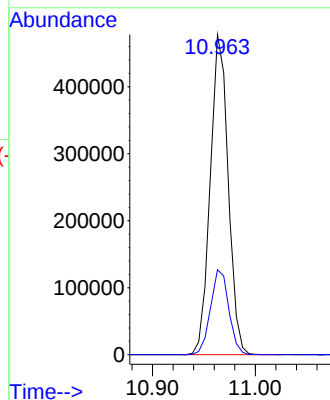
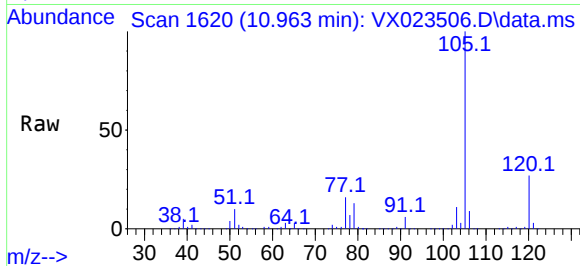
#73
Isopropylbenzene
Concen: 54.631 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 105 Resp: 580877
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

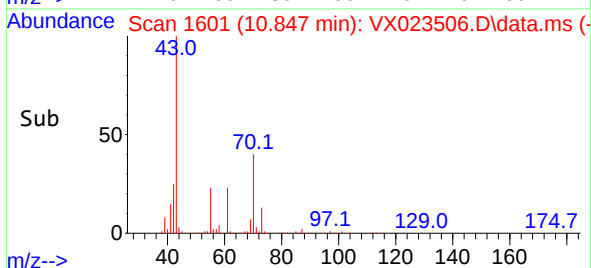
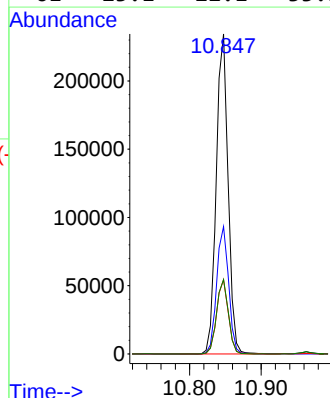
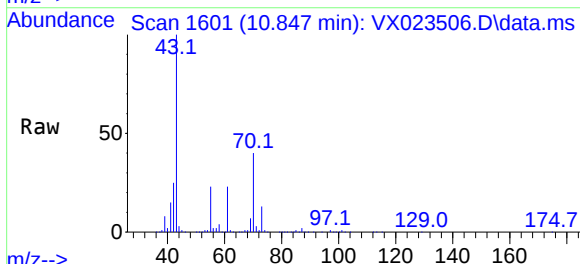
Manual Integrations
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#74
N-ethyl acetate
Concen: 55.498 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 43 Resp: 269212
Ion Ratio Lower Upper
43 100
70 40.3 39.0 58.6
55 23.0 21.5 32.3
61 23.1 22.1 33.1





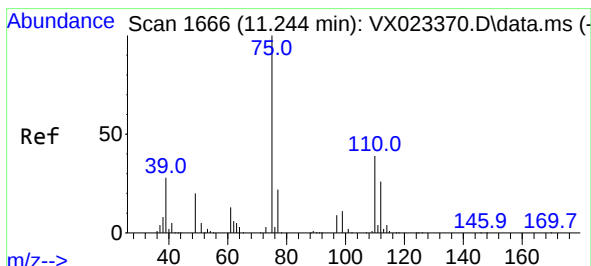
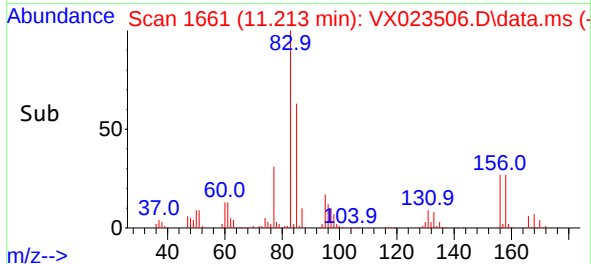
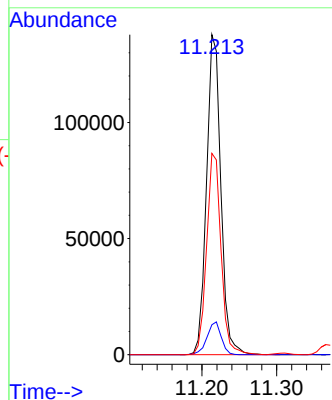
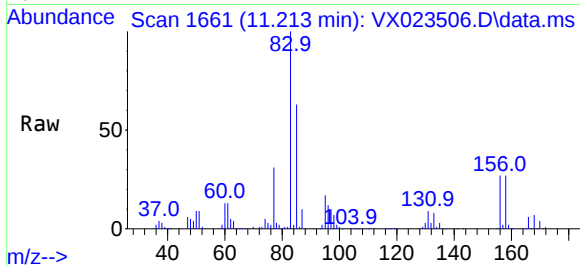
#75
1,1,2,2-Tetrachloroethane
Concen: 52.830 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 83 Resp: 182982
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

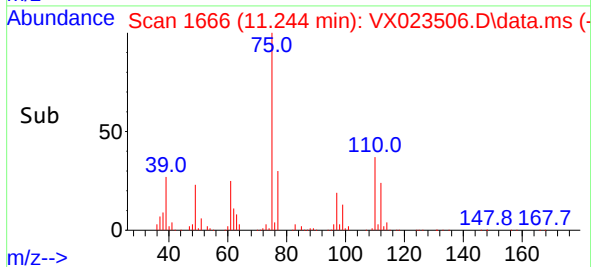
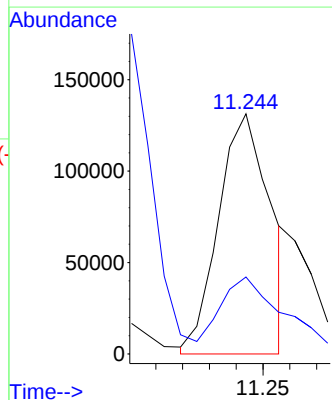
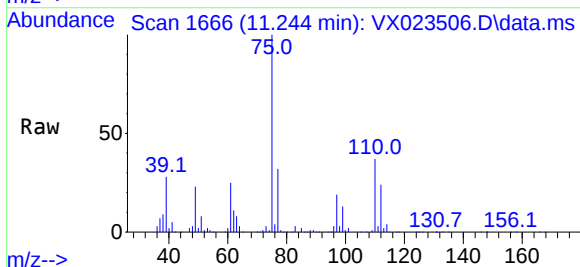
Manual Integrations
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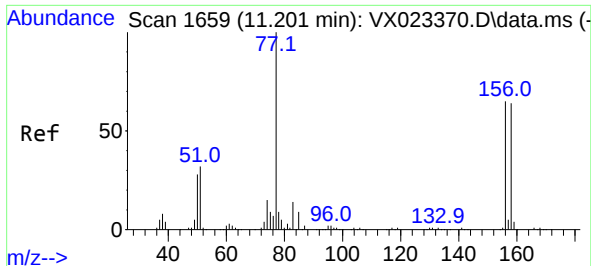
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#76
1,2,3-Trichloropropane
Concen: 56.744 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 75 Resp: 175952
Ion Ratio Lower Upper
75 100
77 40.3 19.1 57.5





#77
Bromobenzene
Concen: 55.879 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

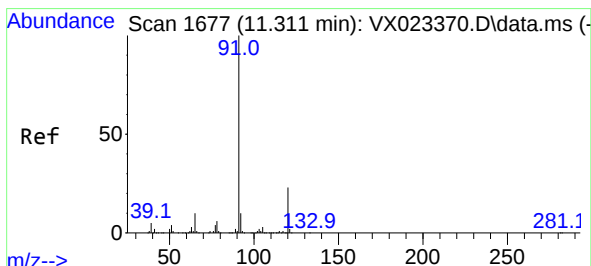
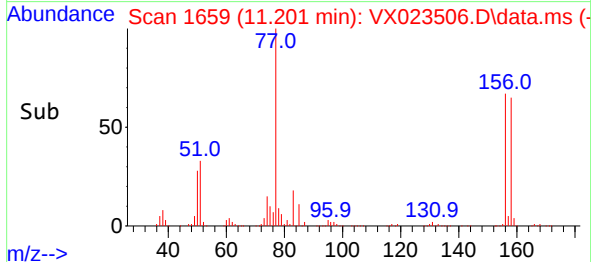
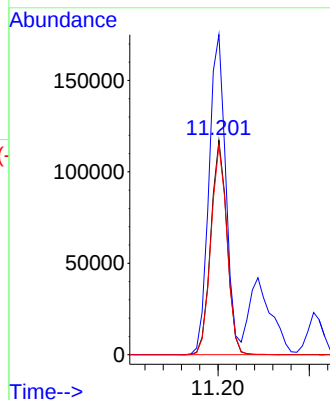
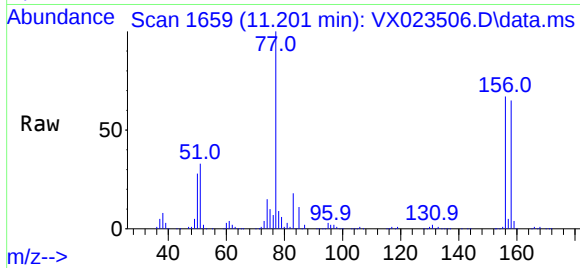
Tgt Ion:156 Resp: 143326

Ion	Ratio	Lower	Upper
156	100		
77	155.8	82.8	248.6
158	97.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

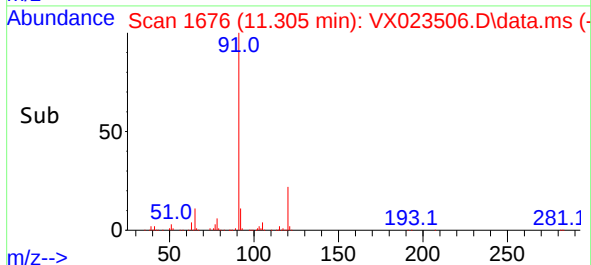
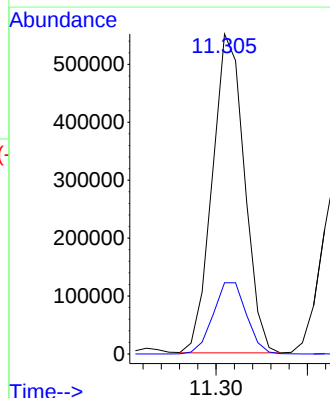
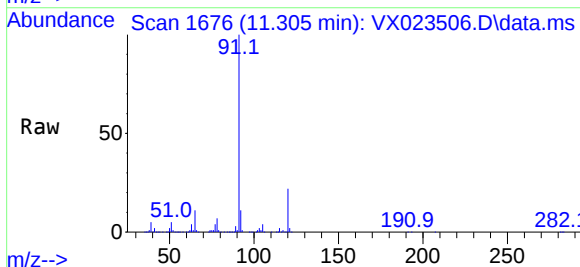
SAM
7/30/2021 6:51:37 PM

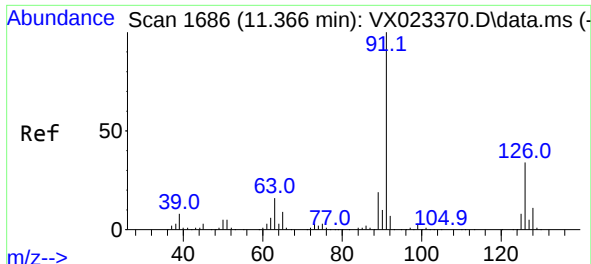


#78
n-propylbenzene
Concen: 55.898 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 91 Resp: 672666

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.5





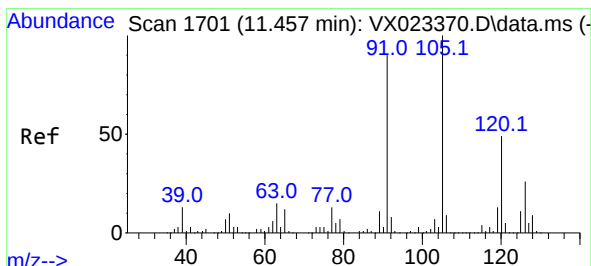
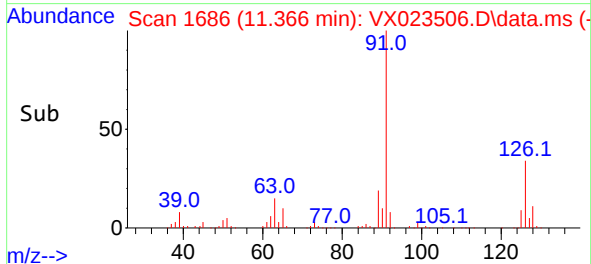
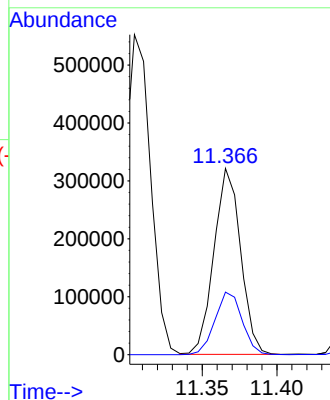
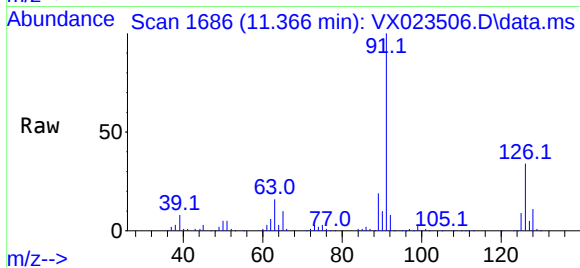
#79
2-Chlorotoluene
Concen: 55.484 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 398975
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

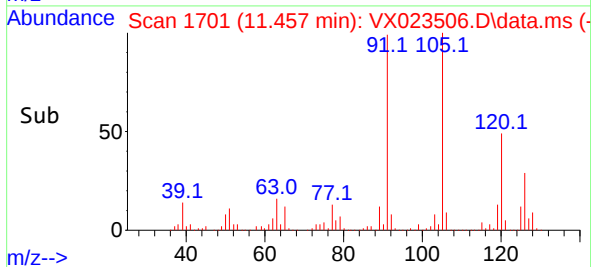
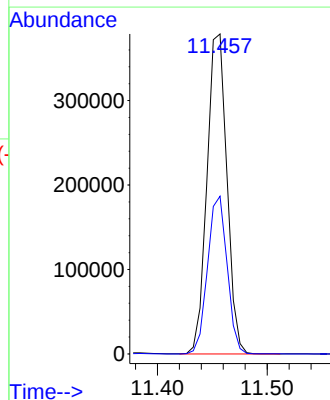
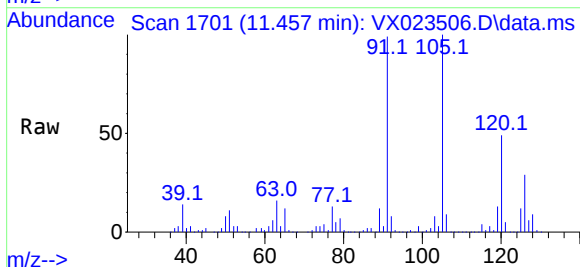
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 55.218 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

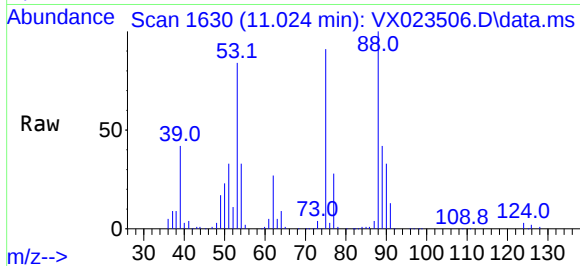
Tgt Ion: 105 Resp: 478137
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 56.832 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

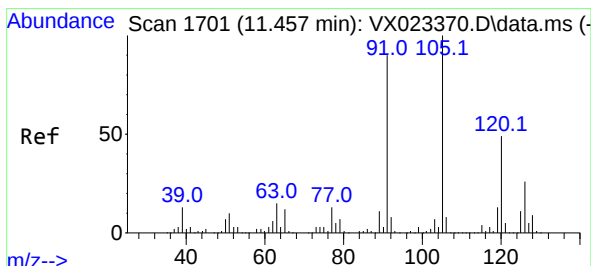
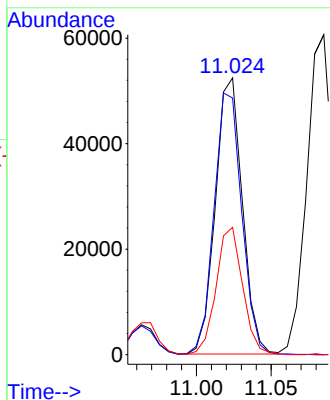
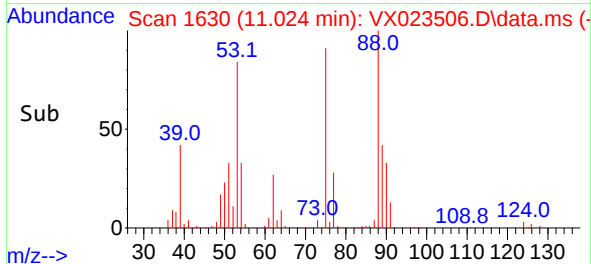
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



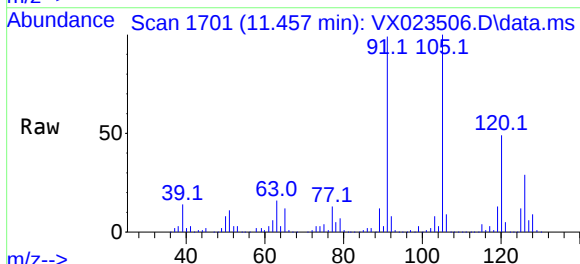
Tgt Ion: 75 Resp: 65539
Ion Ratio Lower Upper
75 100
53 97.9 74.5 111.7
89 45.5 37.9 56.9

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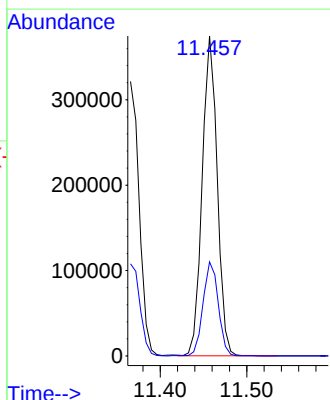
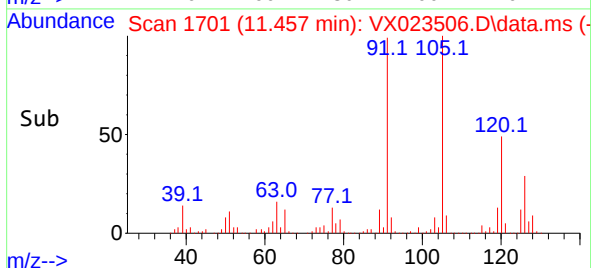
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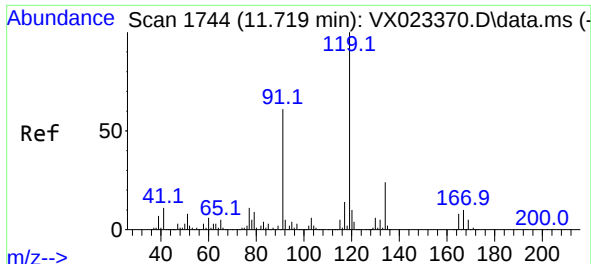


#82
4-Chlorotoluene
Concen: 55.467 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

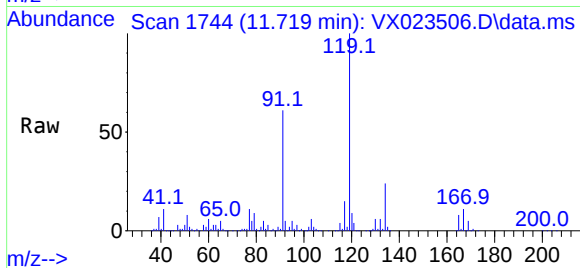


Tgt Ion: 91 Resp: 451228
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5

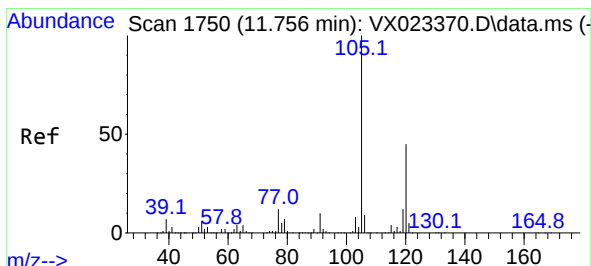
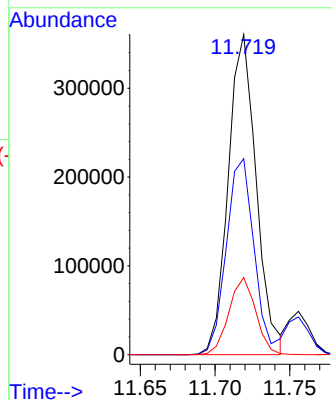
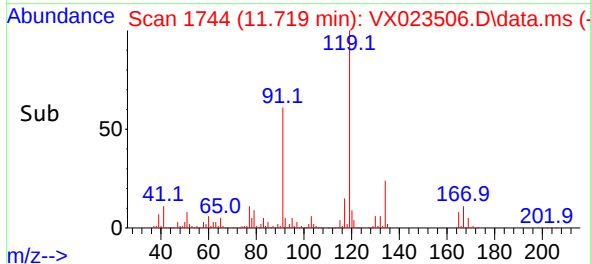




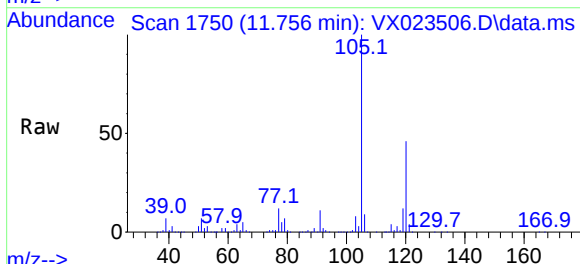
#83
tert-Butylbenzene
Concen: 55.467 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03



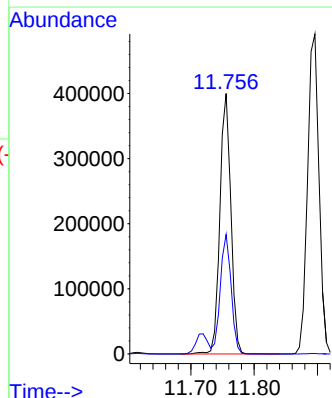
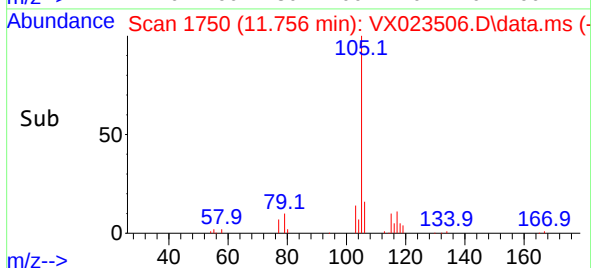
Tgt Ion:119 Resp: 471120
Ion Ratio Lower Upper
119 100
91 59.8 27.9 83.7
134 23.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 55.558 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03



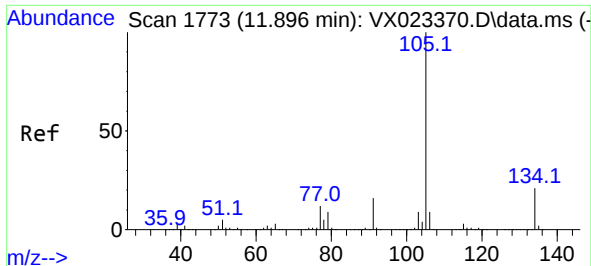
Tgt Ion:105 Resp: 478531
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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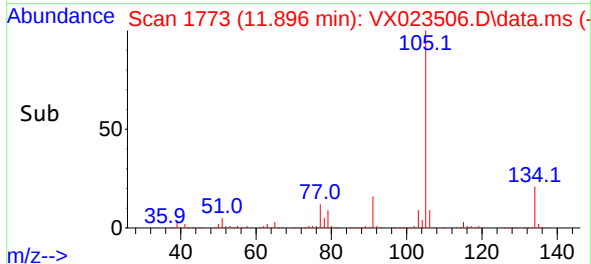
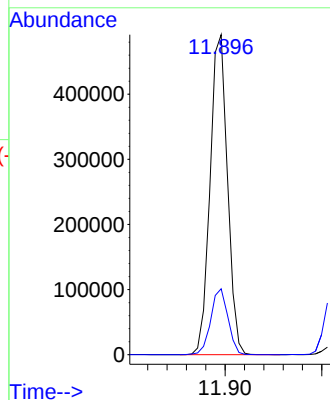
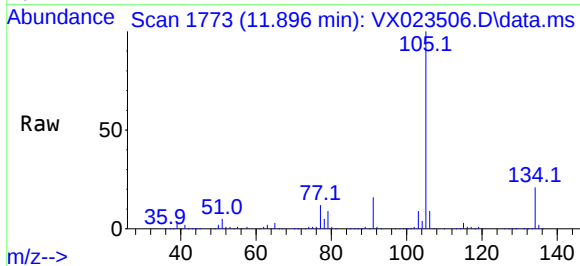
#85
 sec-Butylbenzene
 Concen: 55.809 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023506.D
 Acq: 29 Jul 2021 10:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 614632
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

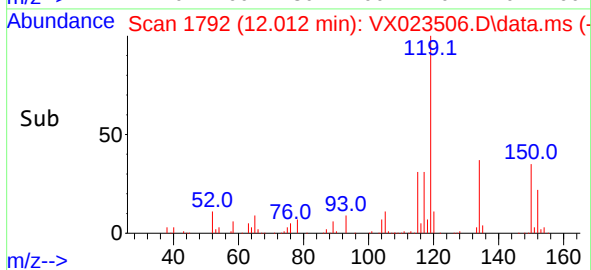
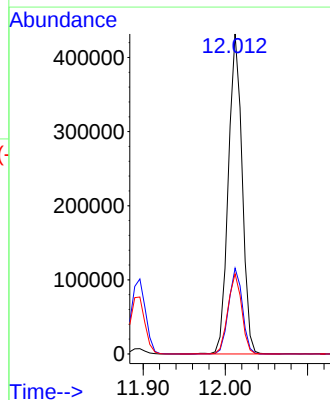
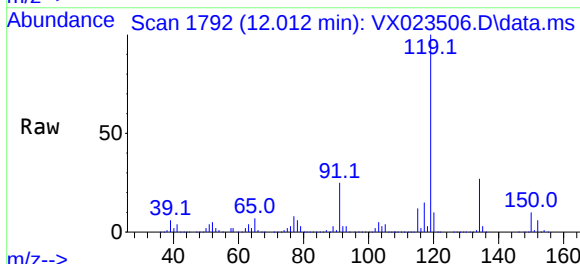
Manual Integrations
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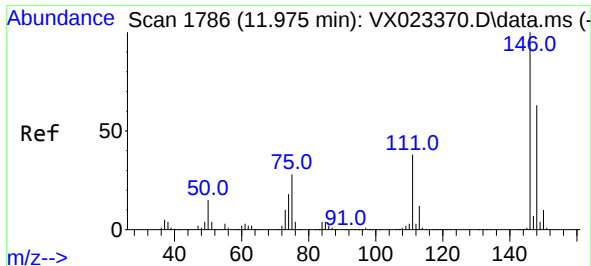
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#86
 p-Isopropyltoluene
 Concen: 56.416 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023506.D
 Acq: 29 Jul 2021 10:03

Tgt Ion:119 Resp: 501739
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.7
 91 25.2 11.7 35.0





#87

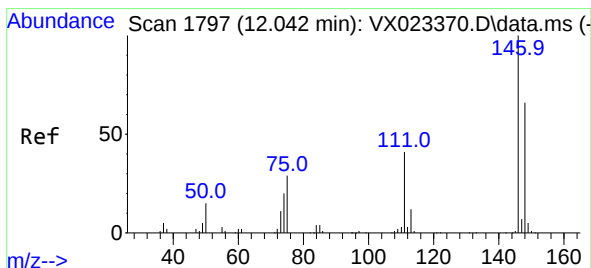
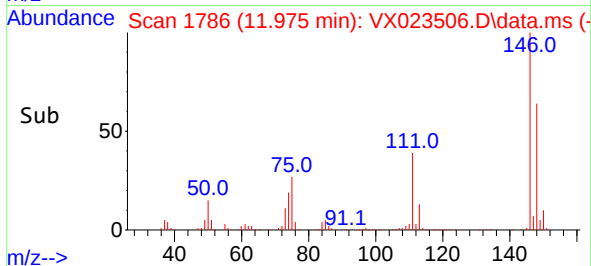
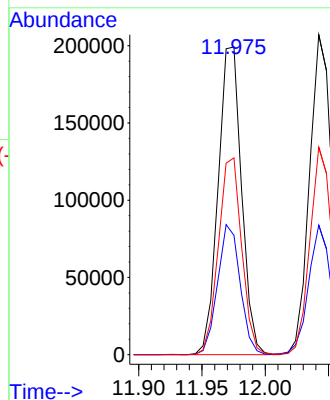
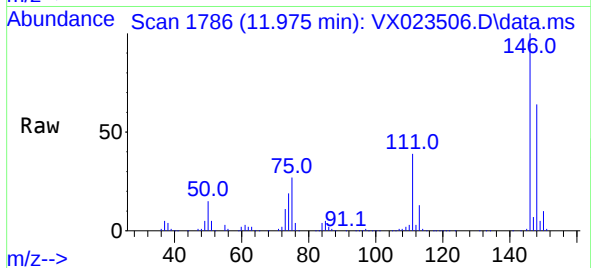
1,3-Dichlorobenzene
Concen: 53.951 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion:146 Resp: 256012
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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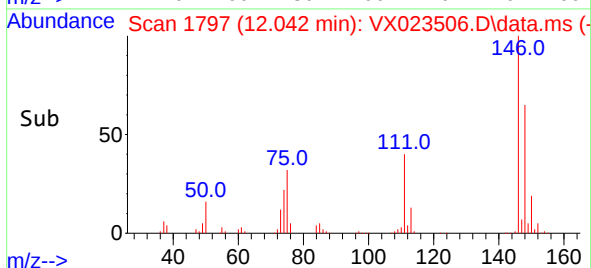
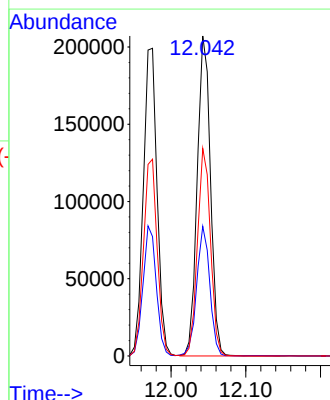
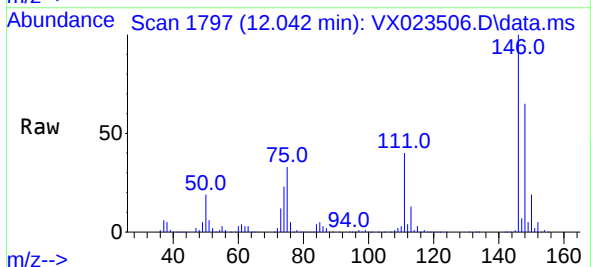
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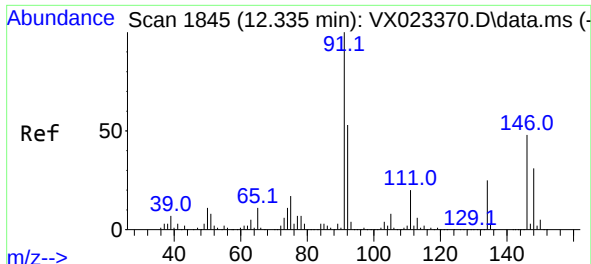


#88

1,4-Dichlorobenzene
Concen: 52.977 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion:146 Resp: 255079
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 63.6 31.6 95.0





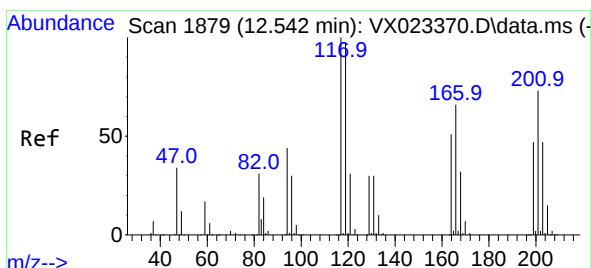
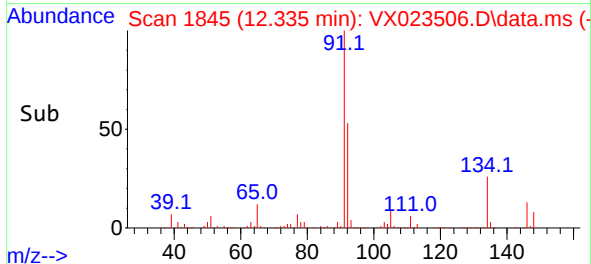
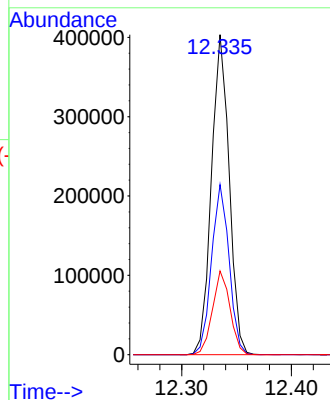
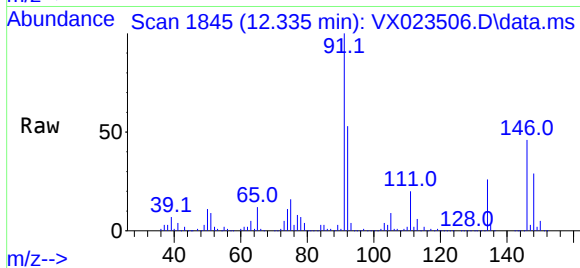
#89
n-Butylbenzene
Concen: 56.362 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 91 Resp: 453767
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 25.9 13.2 39.5

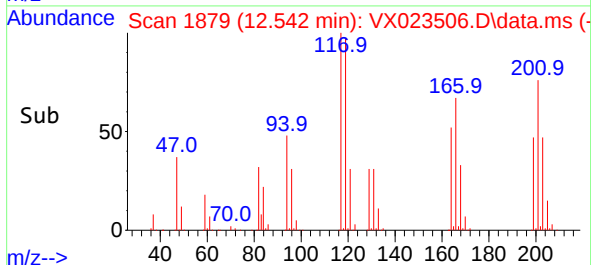
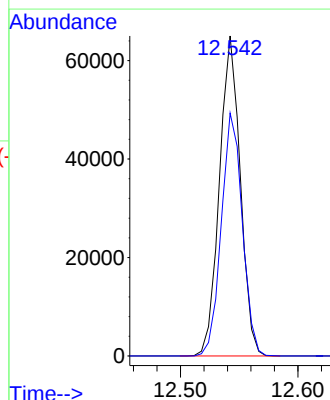
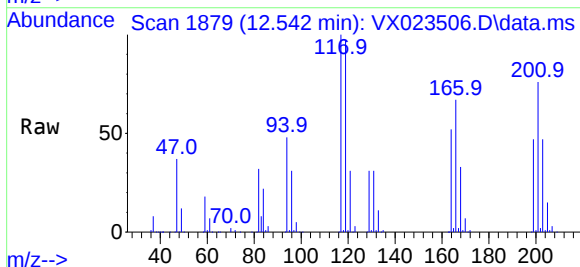
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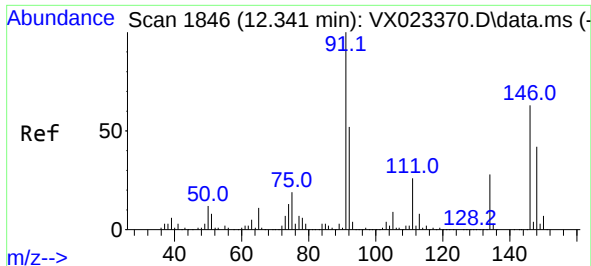
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#90
Hexachloroethane
Concen: 50.301 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 117 Resp: 80139
Ion Ratio Lower Upper
117 100
201 76.4 40.4 121.2





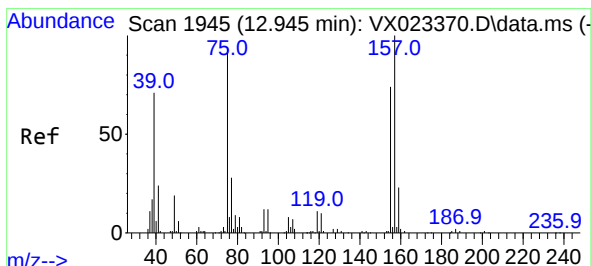
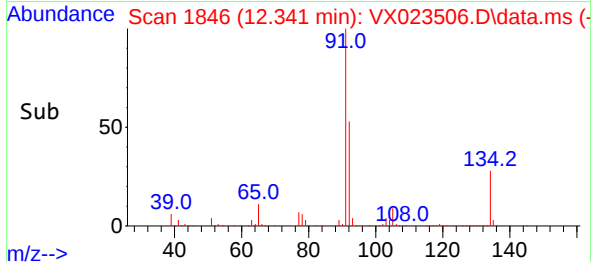
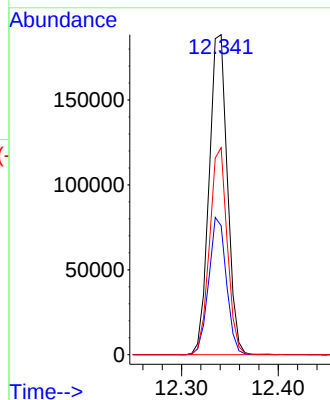
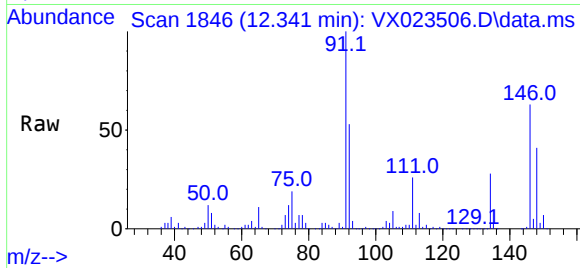
#91
1,2-Dichlorobenzene
Concen: 53.924 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

Tgt Ion: 146 Resp: 247762
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 62.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

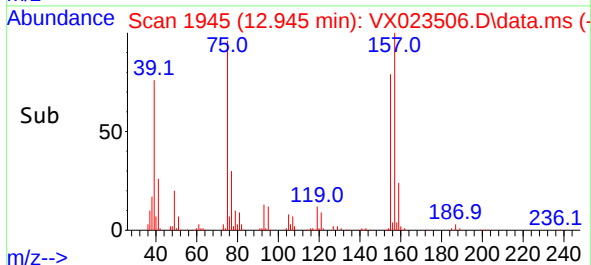
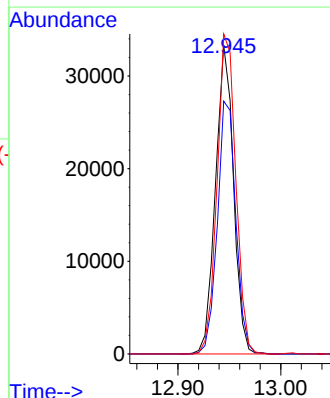
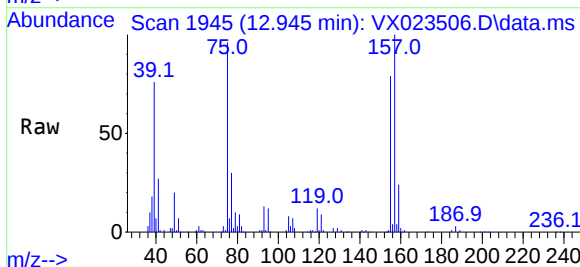
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.281 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

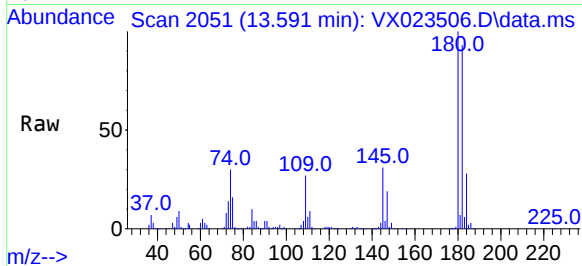
Tgt Ion: 75 Resp: 40506
Ion Ratio Lower Upper
75 100
155 83.8 45.3 135.9
157 107.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 55.688 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

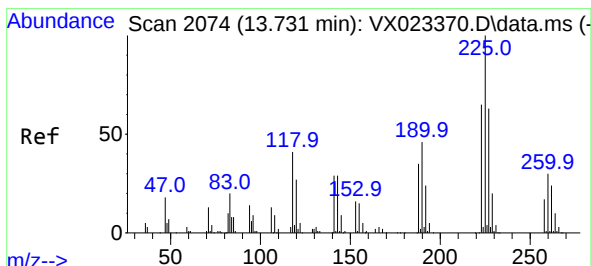
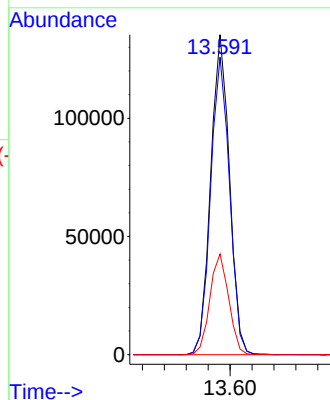
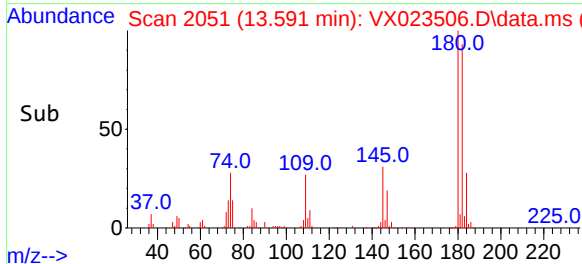
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



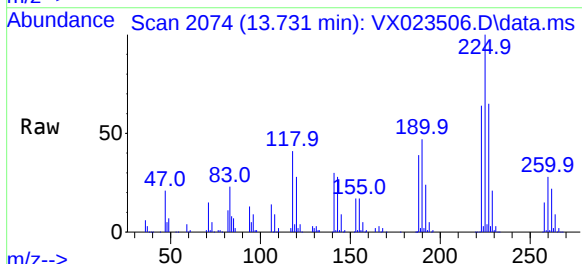
Tgt Ion:180 Resp: 160757
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 31.6 15.0 45.0

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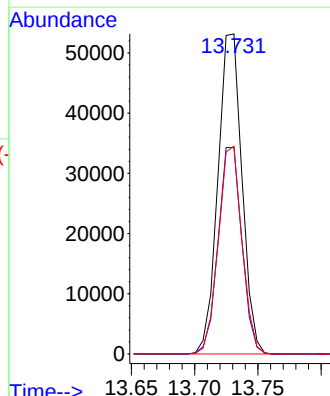
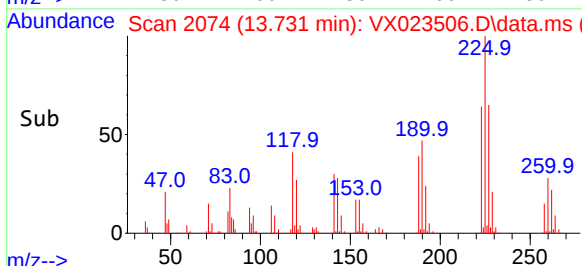
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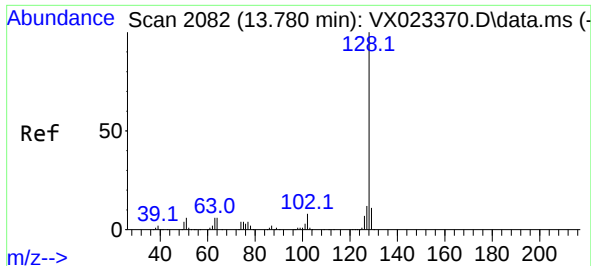


#94
Hexachlorobutadiene
Concen: 54.189 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03

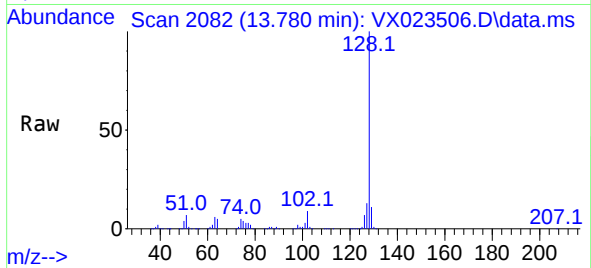


Tgt Ion:225 Resp: 70201
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 63.5 31.6 95.0

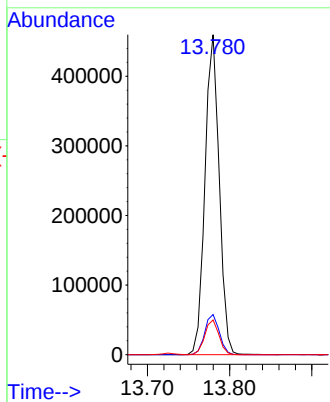
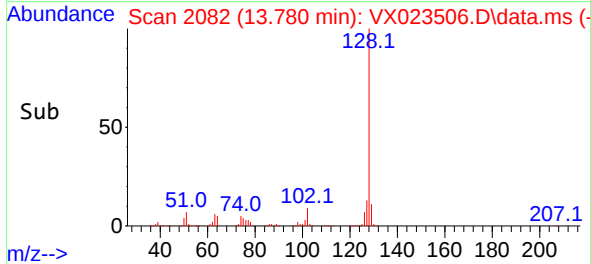




#95
Naphthalene
Concen: 55.560 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03



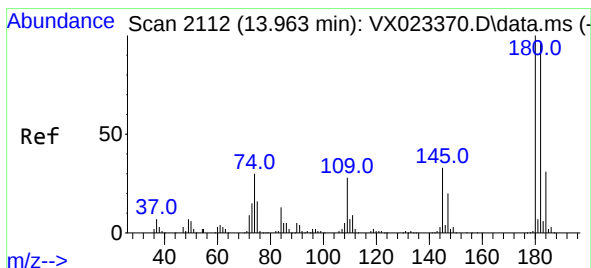
Tgt Ion:128 Resp: 551441
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



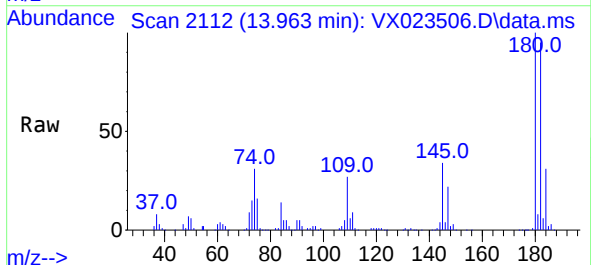
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 55.283 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023506.D
Acq: 29 Jul 2021 10:03



Tgt Ion:180 Resp: 161154
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 32.9 16.1 48.3

