

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071221\
 Data File : VX023244.D
 Acq On : 12 Jul 2021 16:11
 Operator : JC/MD
 Sample : VX0712WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBSD01

Manual Integrations
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Quant Time: Jul 13 01:29:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	283462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	455444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	405208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	186190	48.872	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.740%		
35) Dibromofluoromethane	5.397	113	142065	48.304	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.600%		
50) Toluene-d8	8.653	98	514692	46.914	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.820%		
62) 4-Bromofluorobenzene	11.085	95	197300	46.584	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.160%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	45600	17.754	ug/l	96
3) Chloromethane	1.294	50	41387	16.287	ug/l	98
4) Vinyl Chloride	1.374	62	46392	17.234	ug/l	97
5) Bromomethane	1.599	94	25056	14.471	ug/l	98
6) Chloroethane	1.684	64	28914	16.426	ug/l	95
7) Trichlorofluoromethane	1.886	101	80508	17.209	ug/l	95
8) Diethyl Ether	2.142	74	30813	17.845	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	50690	18.515	ug/l	96
10) Methyl Iodide	2.453	142	58885	17.516	ug/l	93
11) Tert butyl alcohol	2.977	59	72719	90.732	ug/l	99
12) 1,1-Dichloroethene	2.319	96	44449	17.591	ug/l	95
13) Acrolein	2.239	56	40975	76.776	ug/l	99
14) Allyl chloride	2.666	41	79931	18.204	ug/l	93
15) Acrylonitrile	3.074	53	140724	90.299	ug/l	98
16) Acetone	2.386	43	130368	86.494	ug/l	90
17) Carbon Disulfide	2.514	76	79550	14.927	ug/l	97
18) Methyl Acetate	2.709	43	67068	18.331	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	181777	19.235	ug/l	98
20) Methylene Chloride	2.794	84	56669	17.463	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	48815	17.888	ug/l	96
22) Diisopropyl ether	3.769	45	168155	18.165	ug/l	94
23) Vinyl Acetate	3.733	43	711739	90.845	ug/l	97
24) 1,1-Dichloroethane	3.617	63	96034	18.361	ug/l	99
25) 2-Butanone	4.568	43	198374	87.280	ug/l	94
26) 2,2-Dichloropropane	4.489	77	86299	19.658	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	61954	18.743	ug/l	99
28) Bromochloromethane	4.903	49	43912	17.696	ug/l	98
29) Tetrahydrofuran	5.019	42	125639	85.994	ug/l	95
30) Chloroform	5.105	83	103498	18.318	ug/l	99
31) Cyclohexane	5.476	56	77425	16.974	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	94464	19.197	ug/l	98
36) 1,1-Dichloropropene	5.702	75	69070	17.011	ug/l	99
37) Ethyl Acetate	4.727	43	77000	17.385	ug/l	97
38) Carbon Tetrachloride	5.684	117	79137	18.673	ug/l	98
39) Methylcyclohexane	7.385	83	81827	17.231	ug/l	95
40) Benzene	6.043	78	210045	17.819	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	43498	17.567	ug/l	93
42) 1,2-Dichloroethane	6.098	62	86210	18.200	ug/l	96
43) Isopropyl Acetate	6.348	43	128340	17.420	ug/l	95
44) Trichloroethene	7.135	130	61473	18.383	ug/l	96
45) 1,2-Dichloropropane	7.440	63	55538	18.048	ug/l	98
46) Dibromomethane	7.586	93	39910	18.160	ug/l	97
47) Bromodichloromethane	7.830	83	72067	17.961	ug/l	96
48) Methyl methacrylate	7.702	41	62073	17.171	ug/l	90
49) 1,4-Dioxane	7.665	88	28164	346.168	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	396144	86.775	ug/l	92
52) Toluene	8.726	92	134307	17.605	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	79186	17.493	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	86251	17.795	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	57355	17.903	ug/l	98
56) Ethyl methacrylate	9.122	69	88534	17.884	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	94807	17.905	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	223437	86.066	ug/l	99
59) 2-Hexanone	9.433	43	295449	84.348	ug/l	91
60) Dibromochloromethane	9.525	129	54688	17.449	ug/l	99
61) 1,2-Dibromoethane	9.616	107	59234	18.015	ug/l	99
64) Tetrachloroethene	9.281	164	60894	18.841	ug/l	95
65) Chlorobenzene	10.079	112	148861	18.584	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	55165	19.048	ug/l	99
67) Ethyl Benzene	10.195	91	257438	18.181	ug/l	97
68) m/p-Xylenes	10.305	106	200649	37.115	ug/l	99
69) o-Xylene	10.646	106	100859	18.512	ug/l	99
70) Styrene	10.658	104	162825	18.295	ug/l	97
71) Bromoform	10.805	173	36409	17.646	ug/l #	99
73) Isopropylbenzene	10.963	105	266332	19.770	ug/l	100
74) N-amyl acetate	10.847	43	101237	17.710	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	81828	19.119	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	77868m	20.236	ug/l	
77) Bromobenzene	11.201	156	64941	19.308	ug/l	97
78) n-propylbenzene	11.305	91	294803	18.925	ug/l	98
79) 2-Chlorotoluene	11.366	91	183523	19.062	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	225366	19.430	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	22664	19.647	ug/l	88
82) 4-Chlorotoluene	11.457	91	208670	19.193	ug/l	100
83) tert-Butylbenzene	11.719	119	217529	19.759	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	224092	19.550	ug/l	100
85) sec-Butylbenzene	11.896	105	276079	19.489	ug/l	99
86) p-Isopropyltoluene	12.012	119	234736	19.753	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	118091	18.698	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	119839	18.844	ug/l	97
89) n-Butylbenzene	12.335	91	193277	18.567	ug/l	98
90) Hexachloroethane	12.542	117	32850	18.188	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	121184	19.288	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16641	17.605	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	74655	19.289	ug/l	98
94) Hexachlorobutadiene	13.725	225	33135	20.220	ug/l	99
95) Naphthalene	13.780	128	252615	18.519	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76825	19.737	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

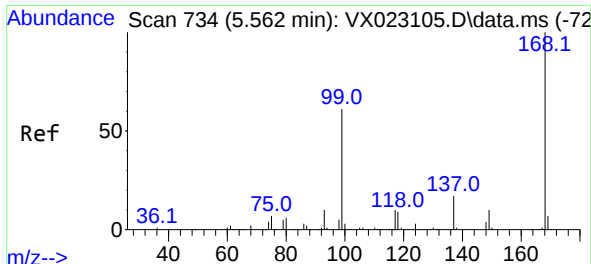
Manual Integrations
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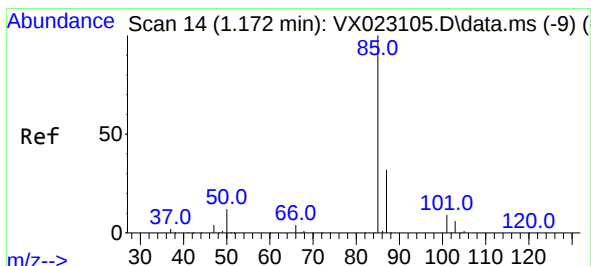
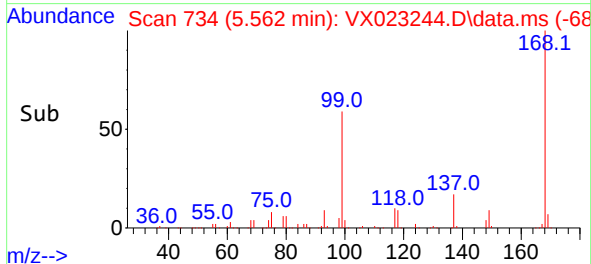
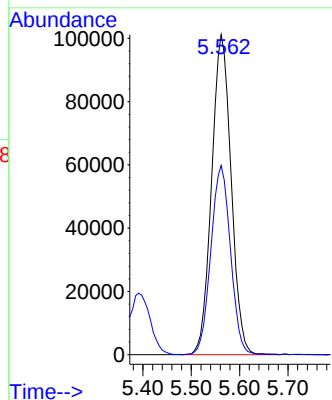
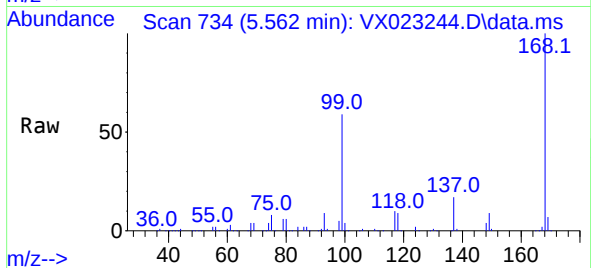
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



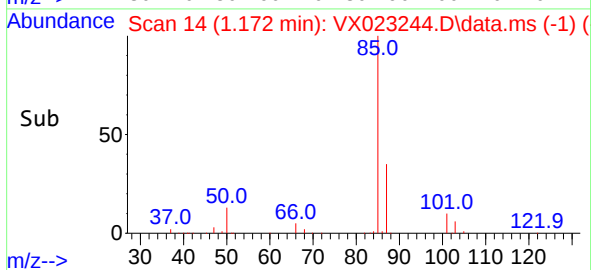
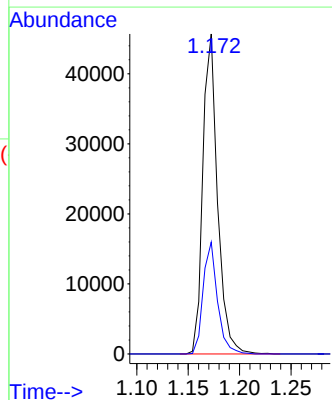
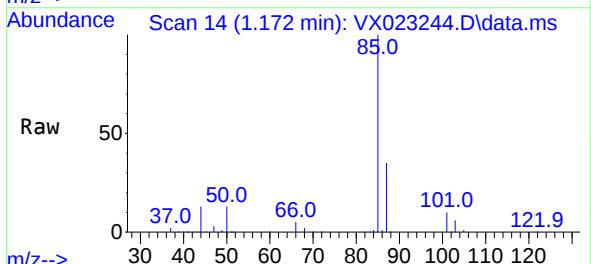
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 168 Resp: 283462
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 17.754 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

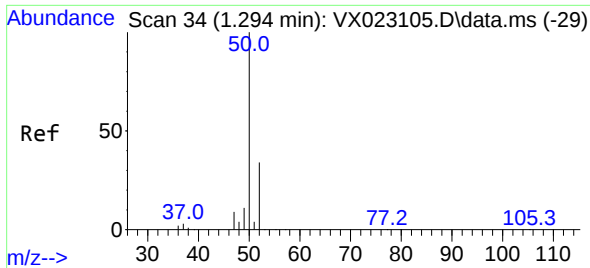
Tgt Ion: 85 Resp: 45600
Ion Ratio Lower Upper
85 100
87 35.0 16.4 49.2



Instrument :
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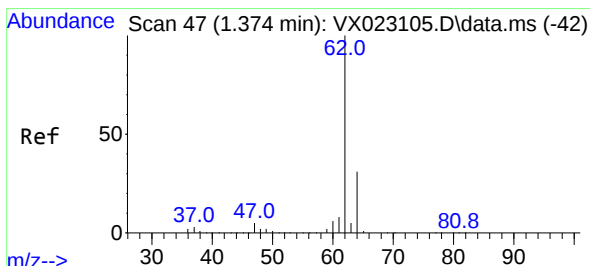
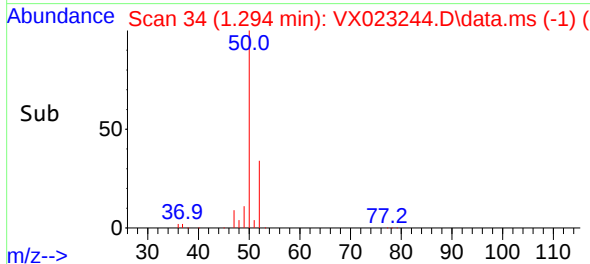
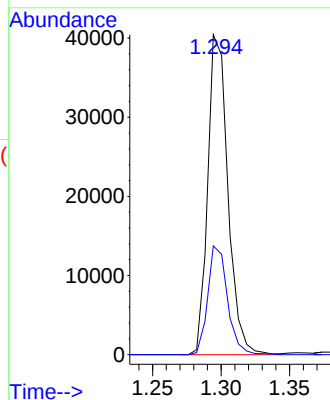
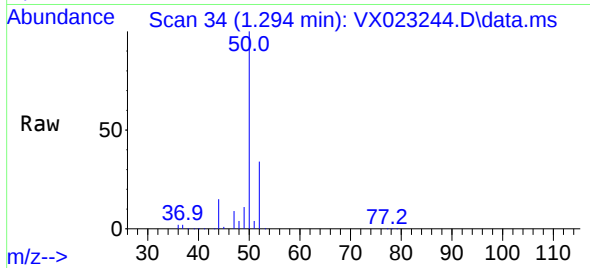
#3
Chloromethane
Concen: 16.287 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 50 Resp: 41387
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

Instrument :
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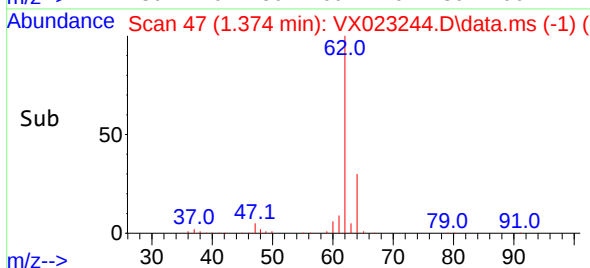
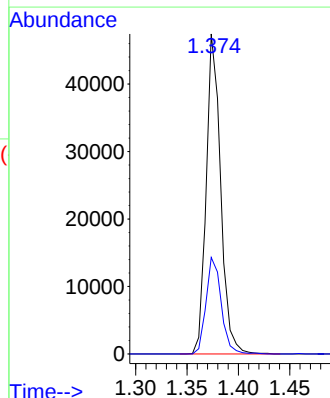
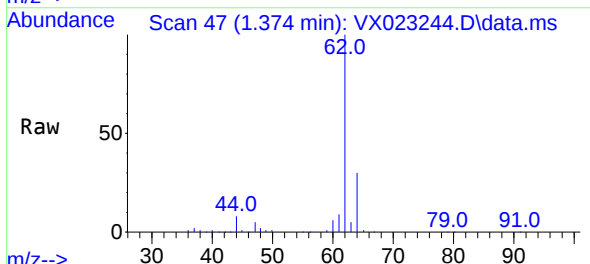
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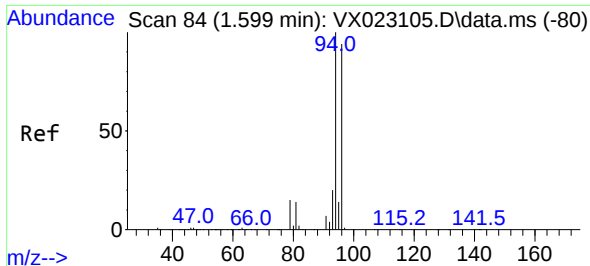
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#4
Vinyl Chloride
Concen: 17.234 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 62 Resp: 46392
Ion Ratio Lower Upper
62 100
64 30.2 25.7 38.5





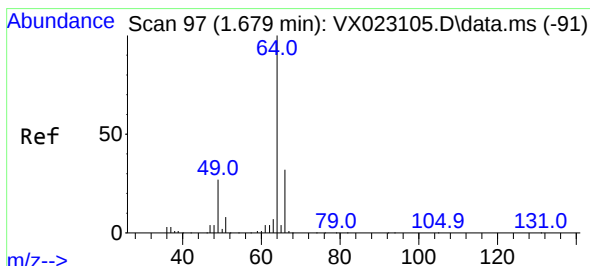
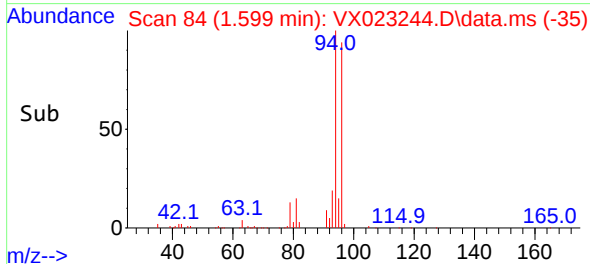
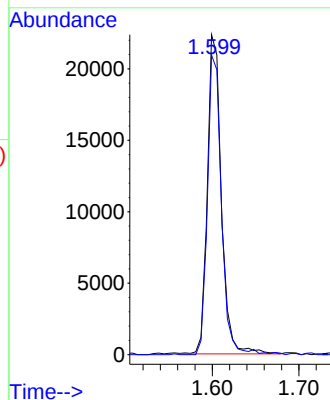
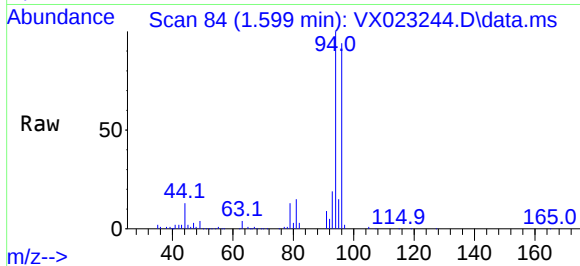
#5
Bromomethane
Concen: 14.471 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 94 Resp: 25056
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

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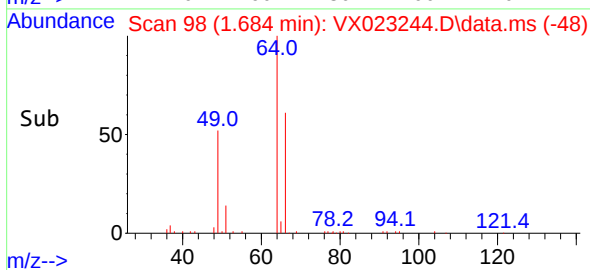
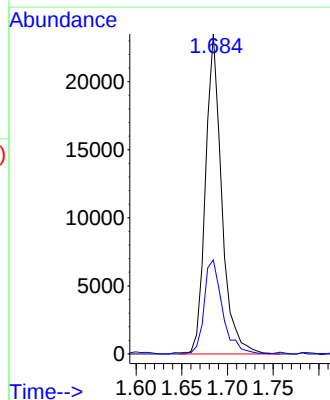
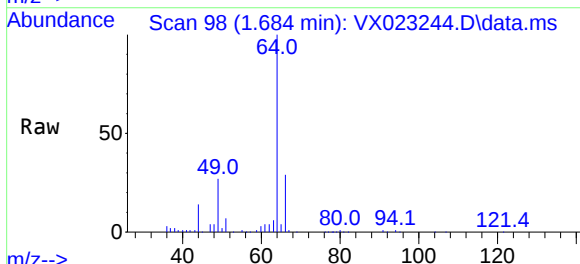
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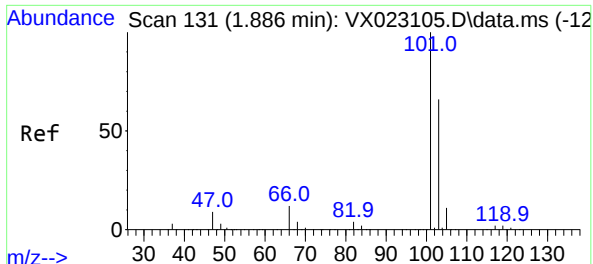
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#6
Chloroethane
Concen: 16.426 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 64 Resp: 28914
Ion Ratio Lower Upper
64 100
66 29.1 25.4 38.0





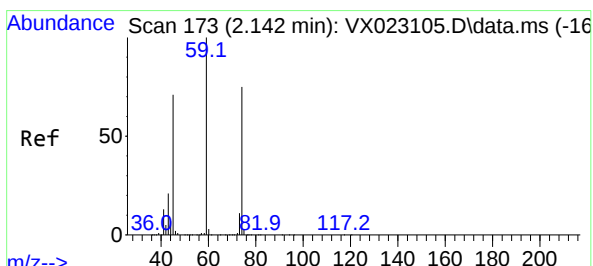
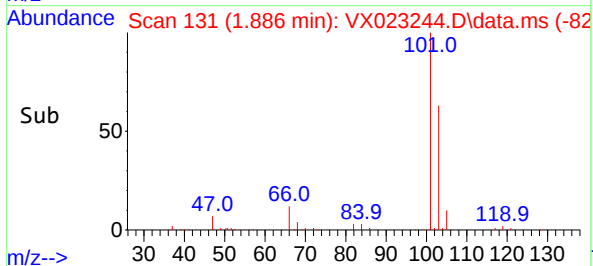
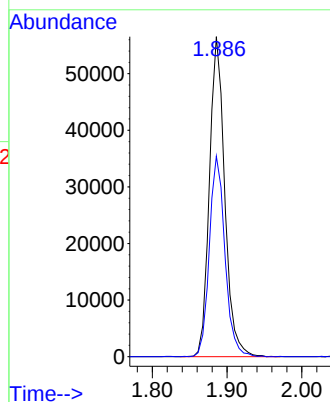
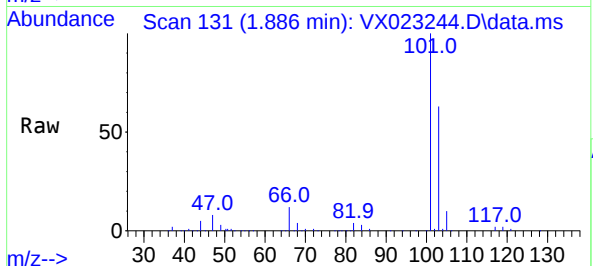
#7
Trichlorofluoromethane
Concen: 17.209 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion:101 Resp: 80508
Ion Ratio Lower Upper
101 100
103 62.6 53.2 79.8

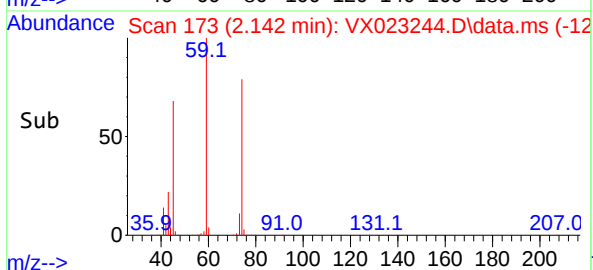
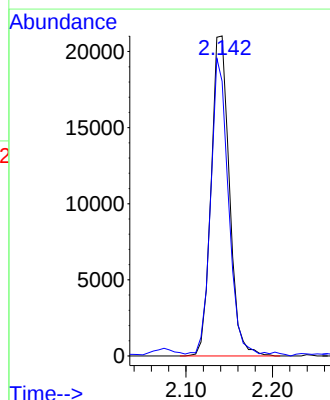
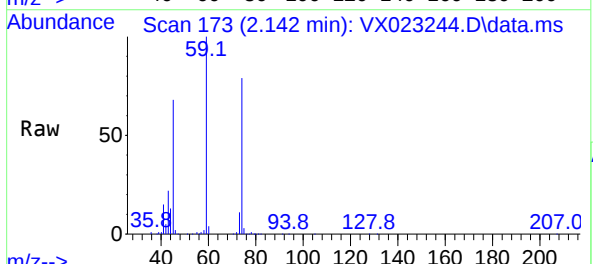
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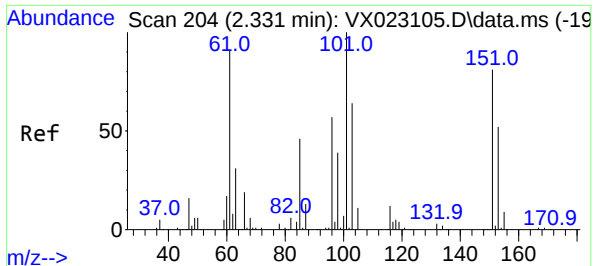
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#8
Diethyl Ether
Concen: 17.845 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 74 Resp: 30813
Ion Ratio Lower Upper
74 100
45 91.8 44.5 133.5





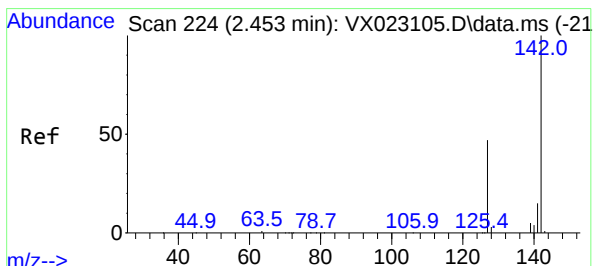
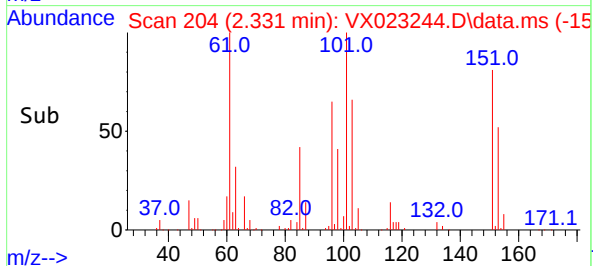
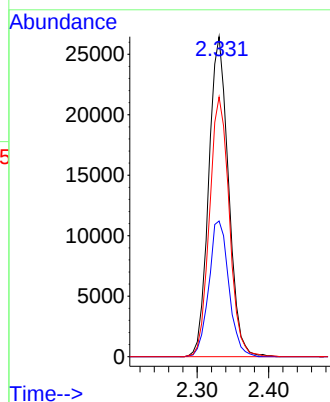
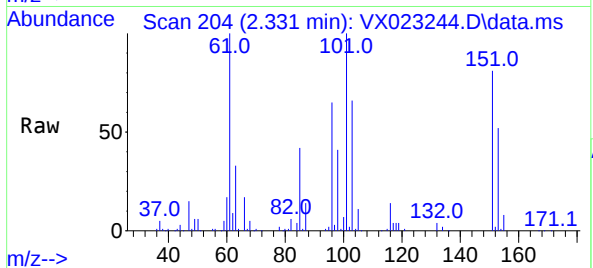
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.515 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:101 Resp: 50690
Ion Ratio Lower Upper
101 100
85 43.0 34.9 52.3
151 81.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

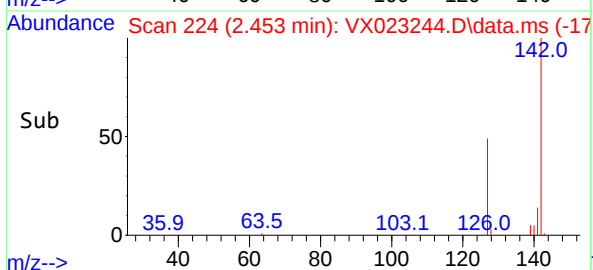
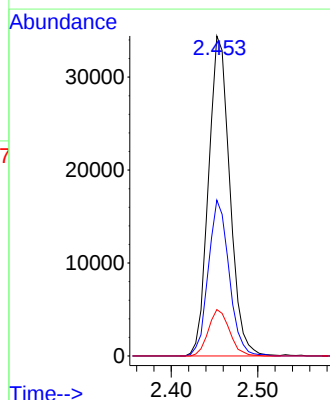
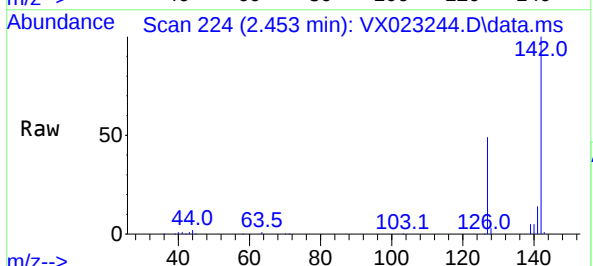
Manual Integrations
APPROVED

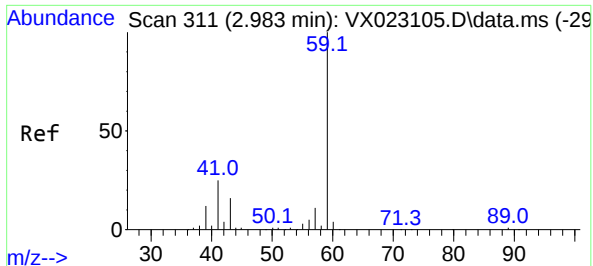
MMDadoda
7/13/2021 6:54:03 PM



#10
Methyl Iodide
Concen: 17.516 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:142 Resp: 58885
Ion Ratio Lower Upper
142 100
127 47.6 33.3 49.9
141 14.4 11.4 17.0





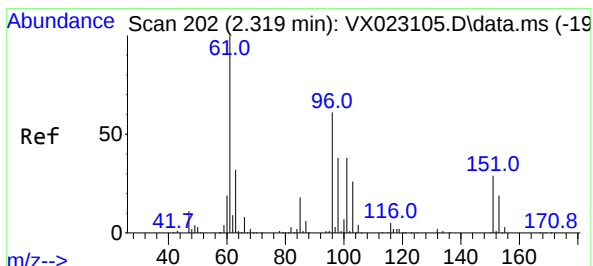
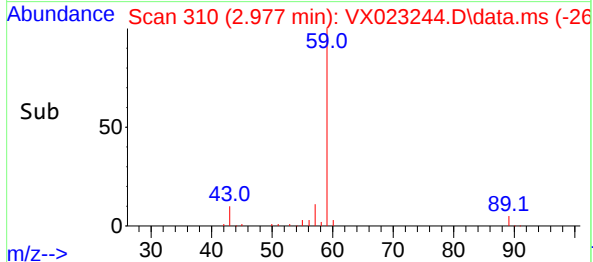
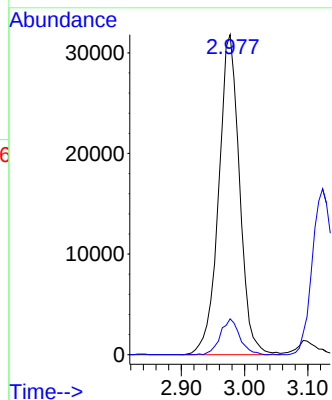
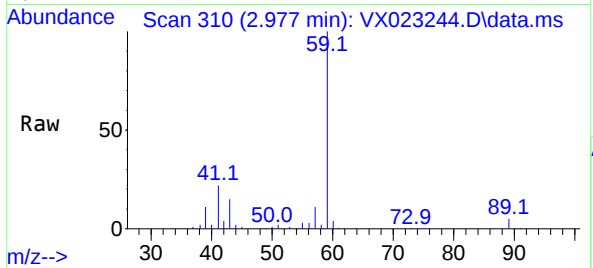
#11
Tert butyl alcohol
Concen: 90.732 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 59 Resp: 72719
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

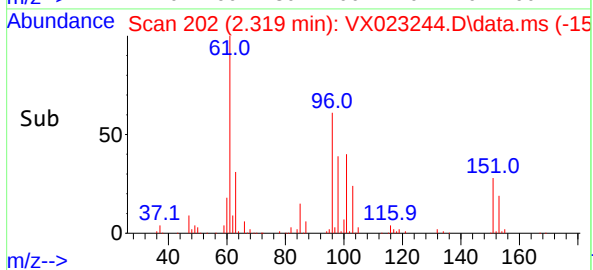
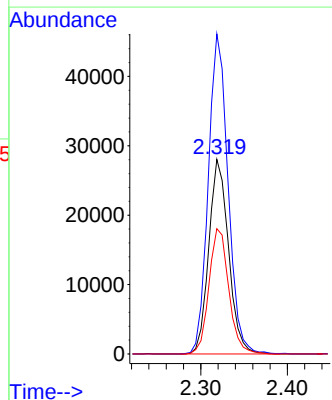
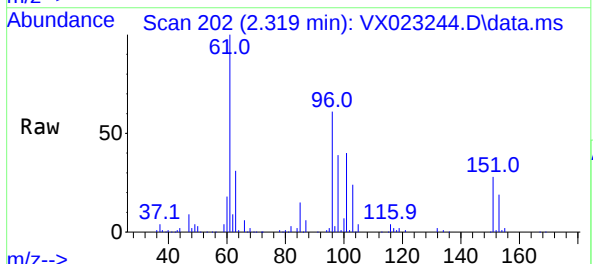
Manual Integrations
APPROVED

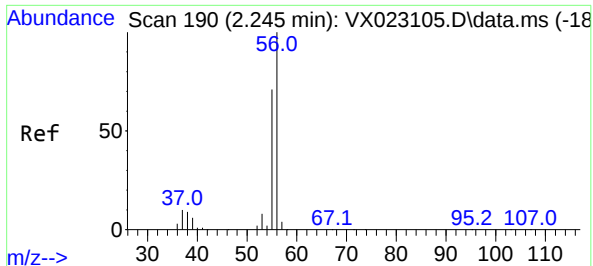
MMDadoda
7/13/2021 6:54:03 PM



#12
1,1-Dichloroethene
Concen: 17.591 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 96 Resp: 44449
Ion Ratio Lower Upper
96 100
61 164.4 124.6 187.0
98 64.3 50.6 76.0





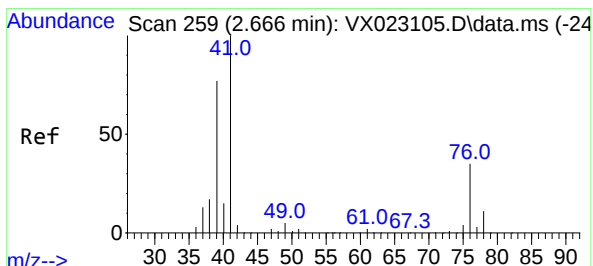
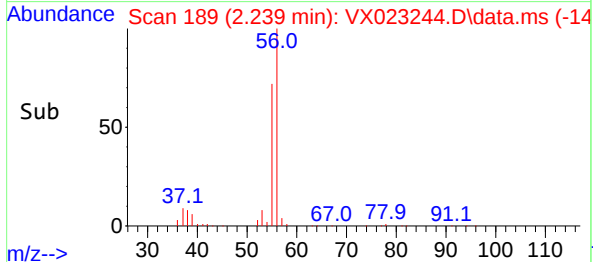
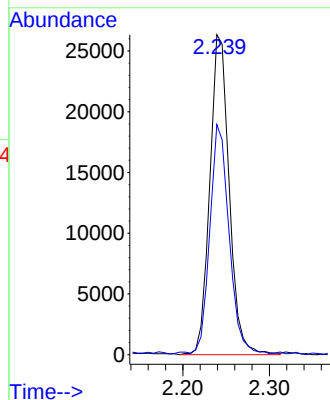
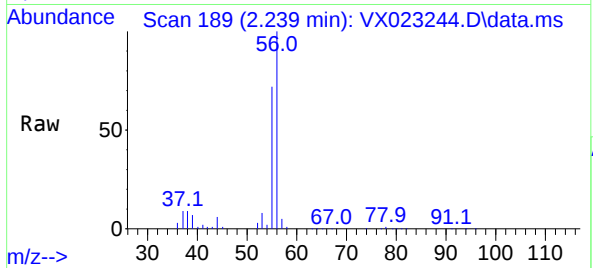
#13
Acrolein
Concen: 76.776 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 56 Resp: 40975
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

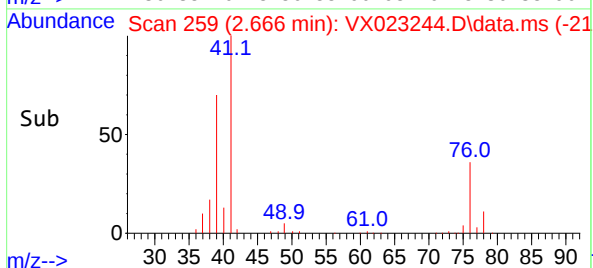
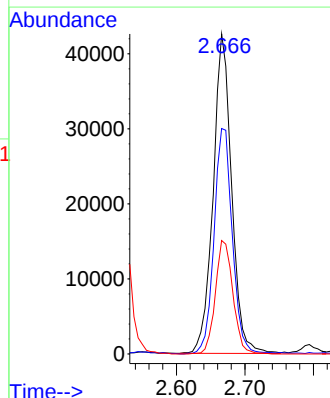
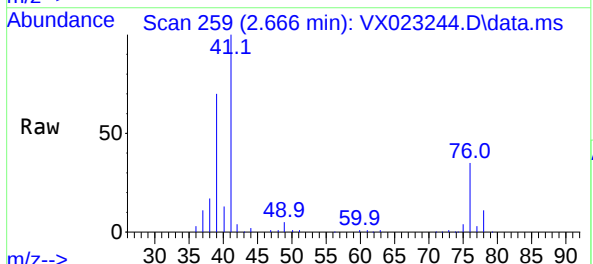
Manual Integrations
APPROVED

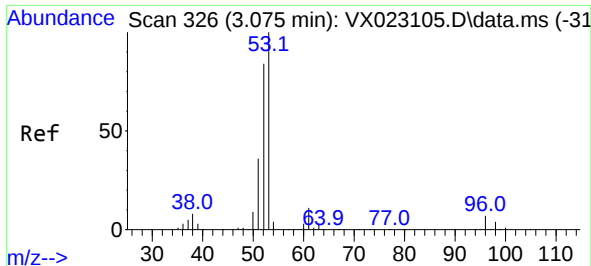
MMDadoda
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#14
Allyl chloride
Concen: 18.204 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

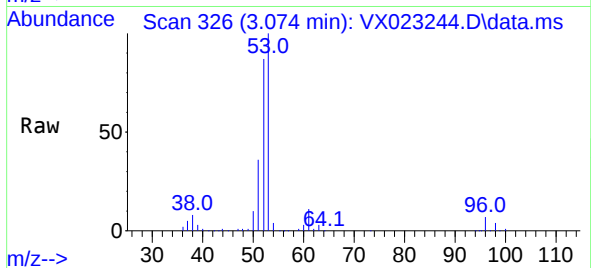
Tgt Ion: 41 Resp: 79931
Ion Ratio Lower Upper
41 100
39 69.9 51.6 77.4
76 33.7 30.5 45.7





#15
Acrylonitrile
Concen: 90.299 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

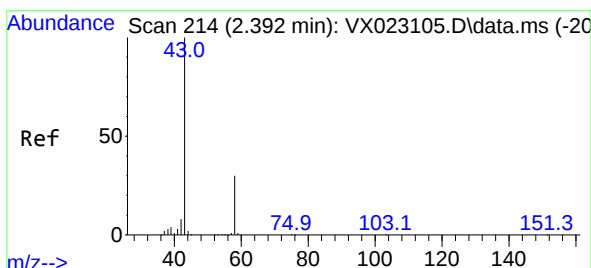
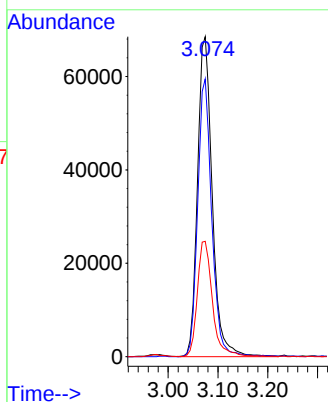
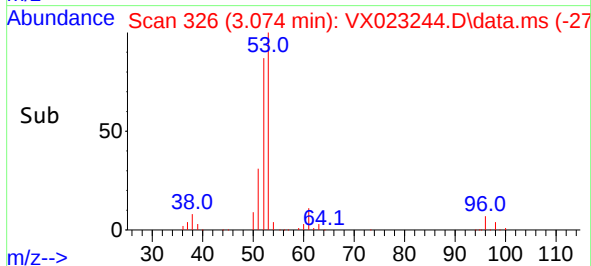
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



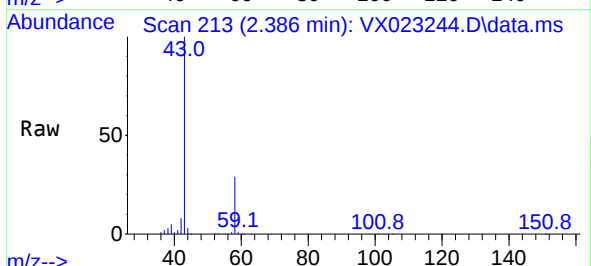
Tgt Ion: 53 Resp: 140724
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 36.8 28.2 42.2

Manual Integrations
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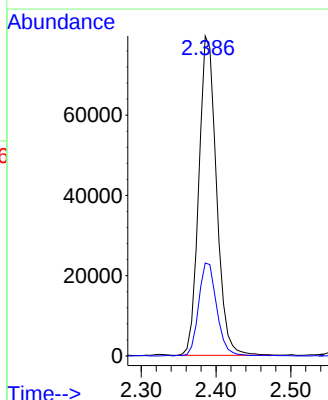
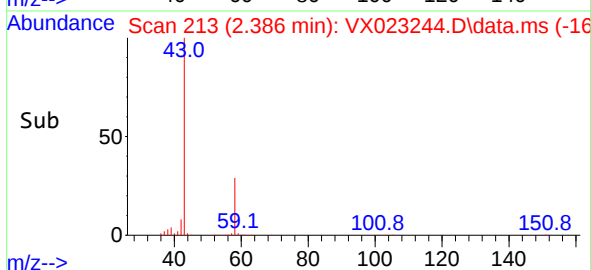
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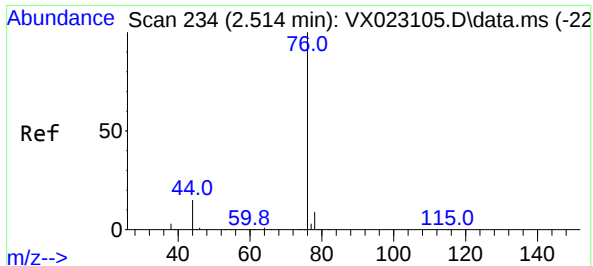


#16
Acetone
Concen: 86.494 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



Tgt Ion: 43 Resp: 130368
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8





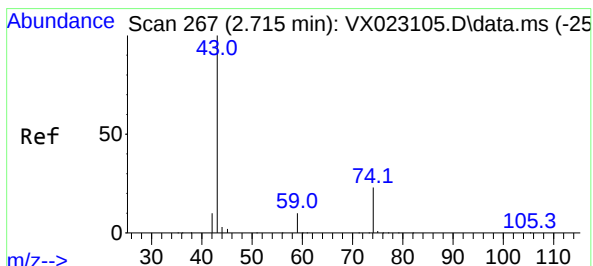
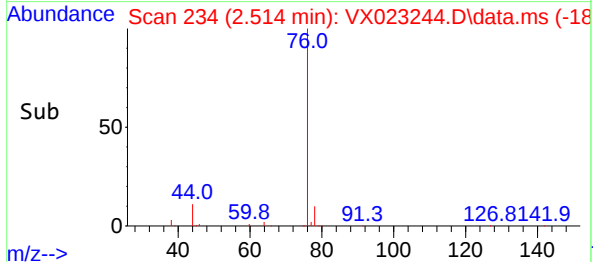
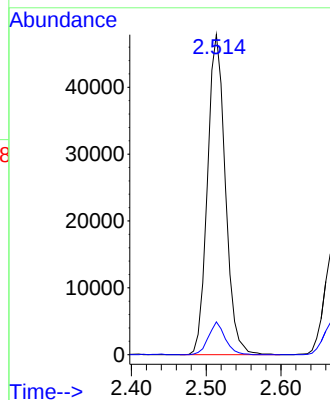
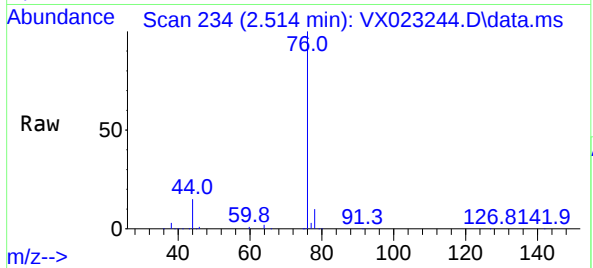
#17
Carbon Disulfide
Concen: 14.927 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 76 Resp: 79550
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

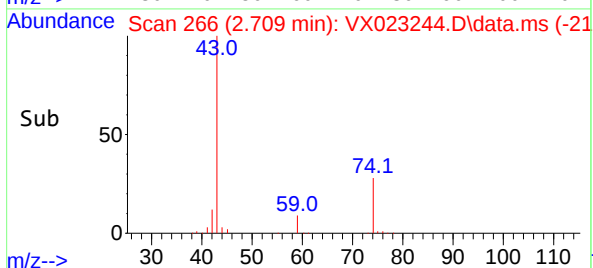
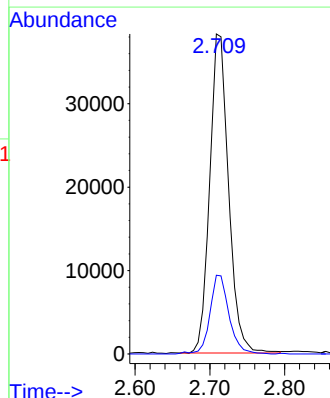
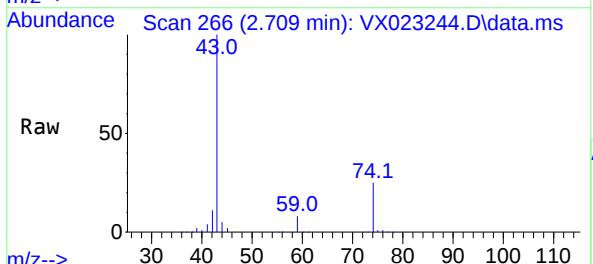
Manual Integrations
APPROVED

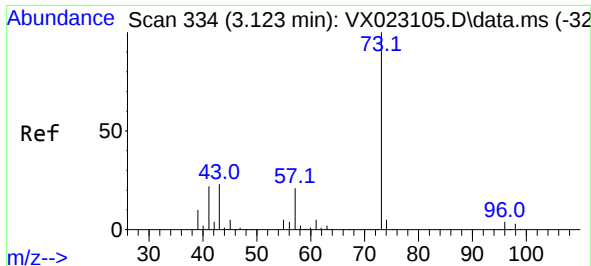
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#18
Methyl Acetate
Concen: 18.331 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 43 Resp: 67068
Ion Ratio Lower Upper
43 100
74 25.0 21.9 32.9





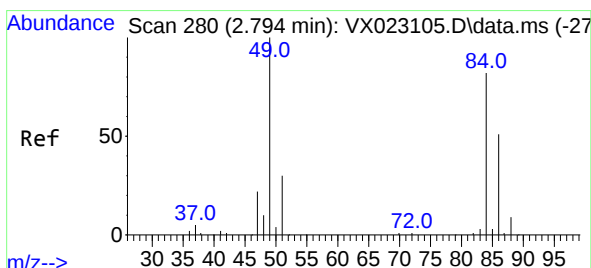
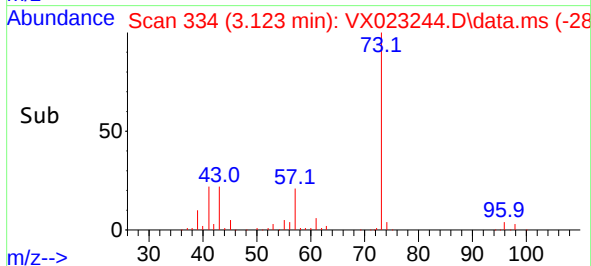
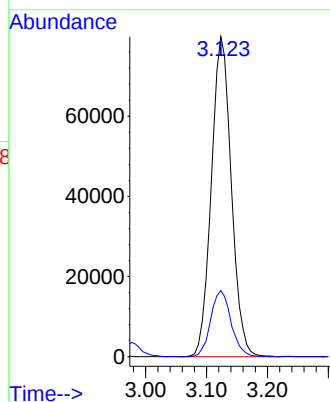
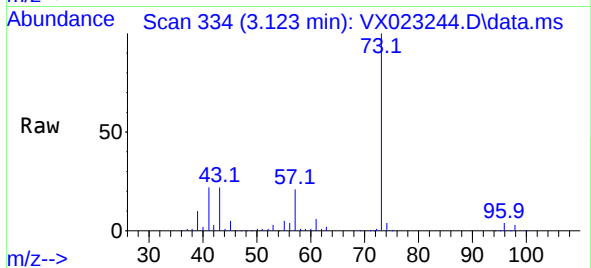
#19
Methyl tert-butyl Ether
Concen: 19.235 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 73 Resp: 181777
Ion Ratio Lower Upper
73 100
57 20.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

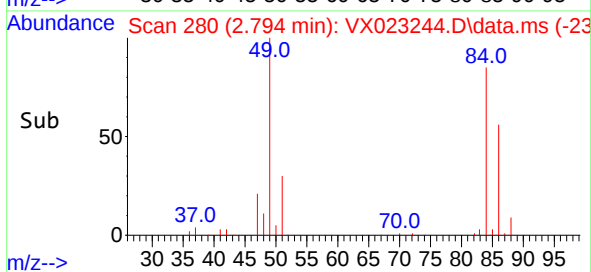
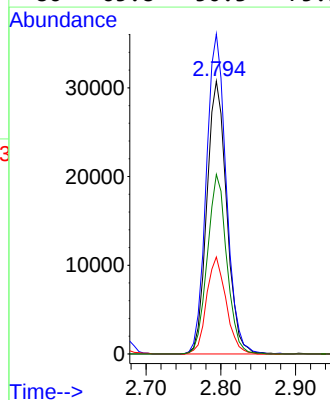
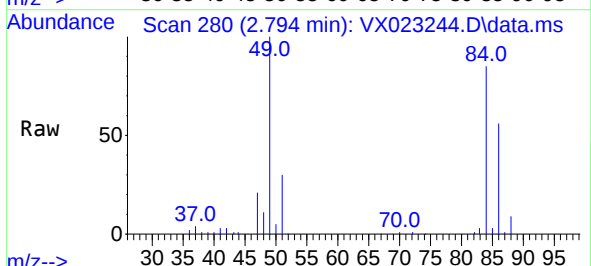
Manual Integrations
APPROVED

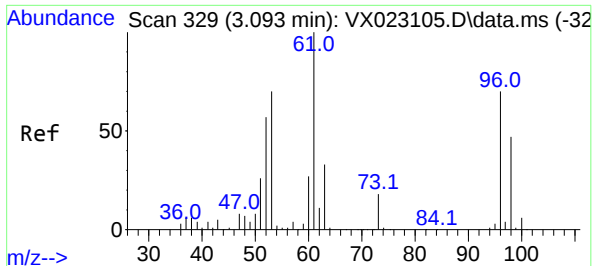
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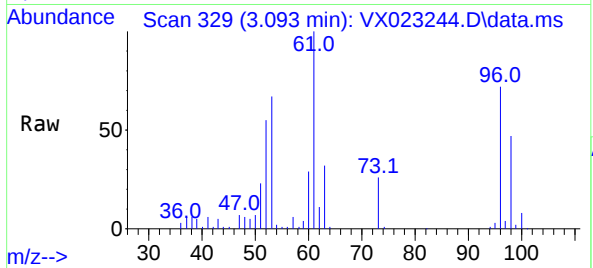
#20
Methylene Chloride
Concen: 17.463 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 84 Resp: 56669
Ion Ratio Lower Upper
84 100
49 117.3 88.6 132.8
51 35.5 27.0 40.6
86 65.8 50.3 75.5

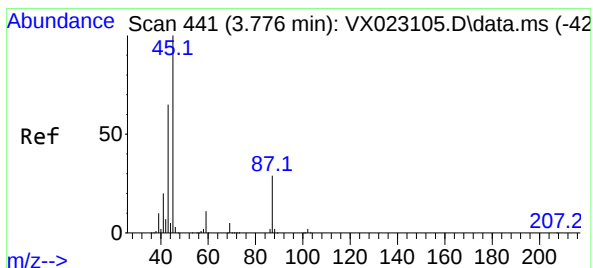
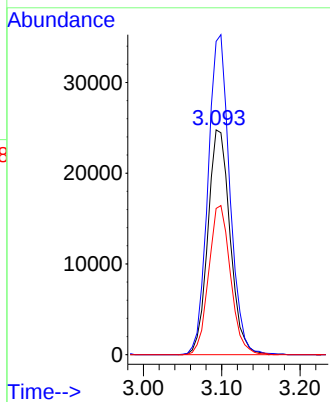
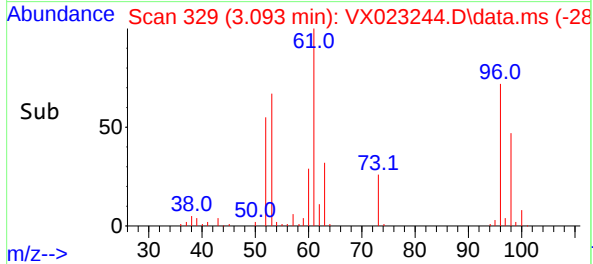




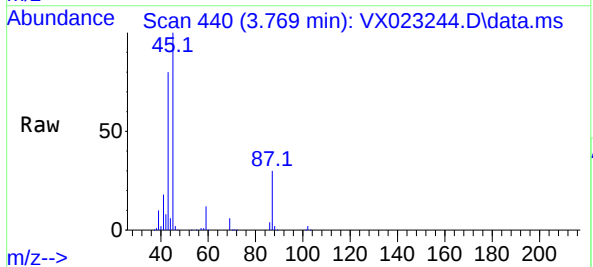
#21
trans-1,2-Dichloroethene
Concen: 17.888 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



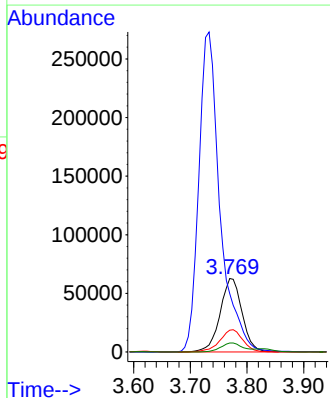
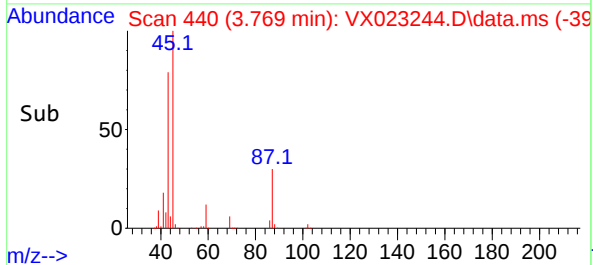
Tgt Ion: 96 Resp: 48815
Ion Ratio Lower Upper
96 100
61 139.4 107.7 161.5
98 65.0 50.4 75.6



#22
Diisopropyl ether
Concen: 18.165 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



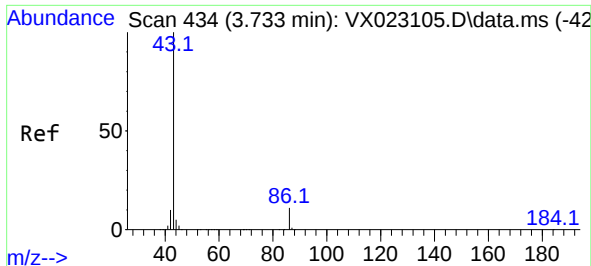
Tgt Ion: 45 Resp: 168155
Ion Ratio Lower Upper
45 100
43 79.2 58.0 87.0
87 29.6 25.4 38.0
59 12.2 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

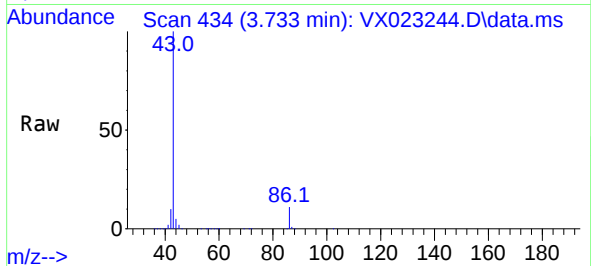
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 90.845 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023244.D
 Acq: 12 Jul 2021 16:11

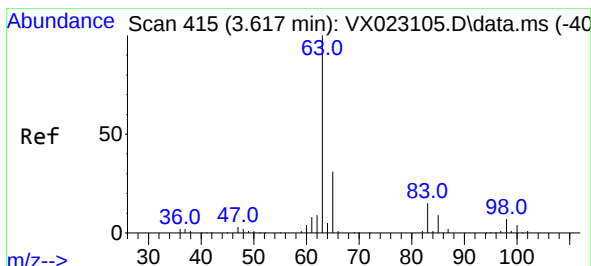
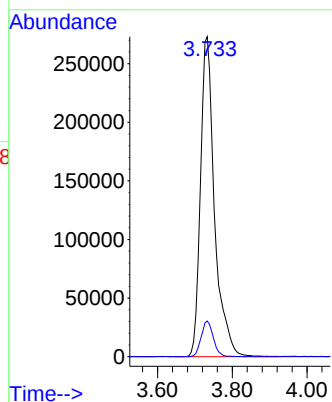
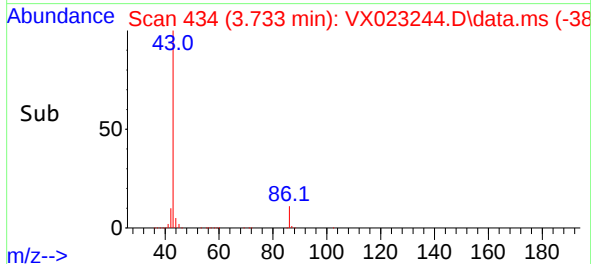
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBSD01



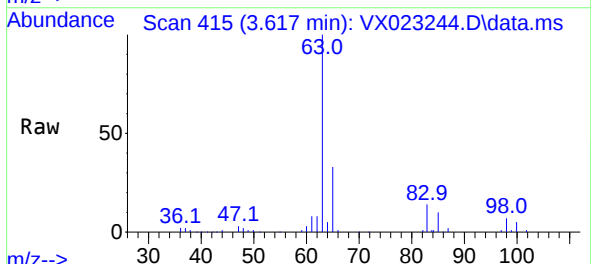
Tgt Ion: 43 Resp: 711739
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.9 14.9

Manual Integrations
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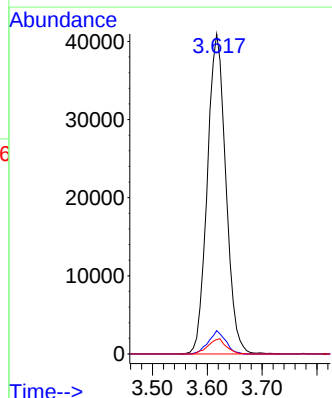
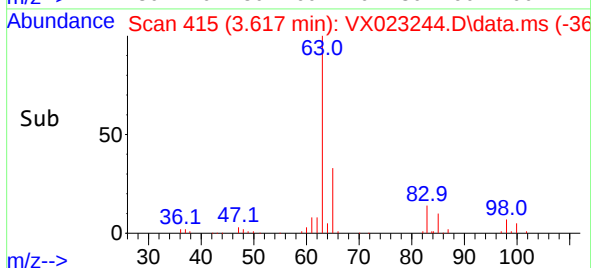
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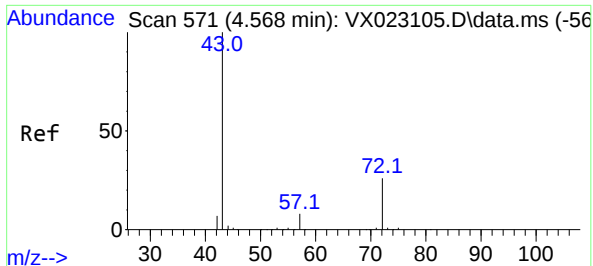


#24
 1,1-Dichloroethane
 Concen: 18.361 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023244.D
 Acq: 12 Jul 2021 16:11



Tgt Ion: 63 Resp: 96034
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.5 2.5 7.5





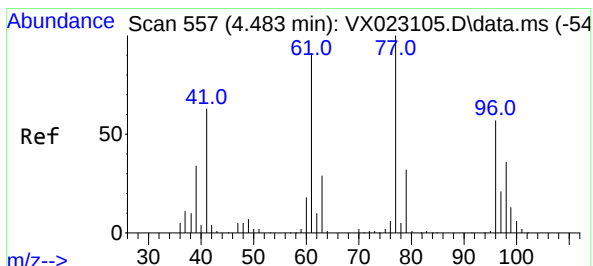
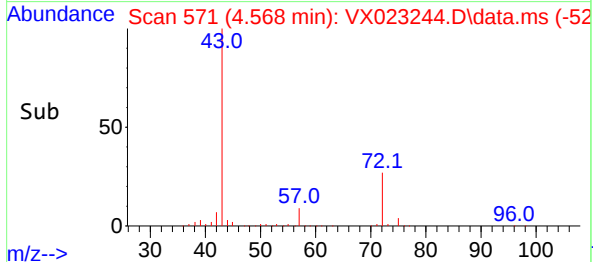
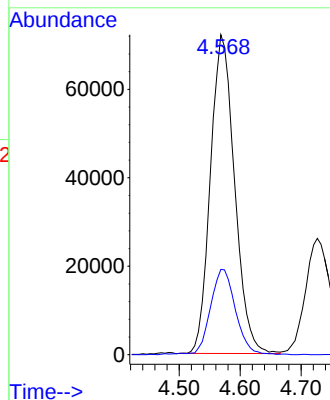
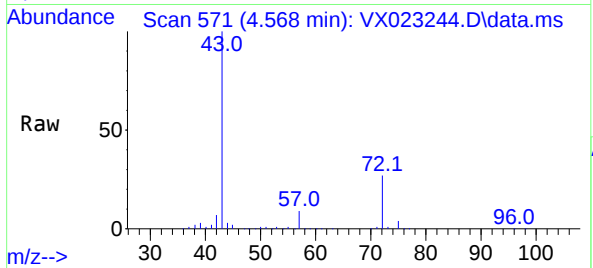
#25
2-Butanone
Concen: 87.280 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 43 Resp: 198374
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

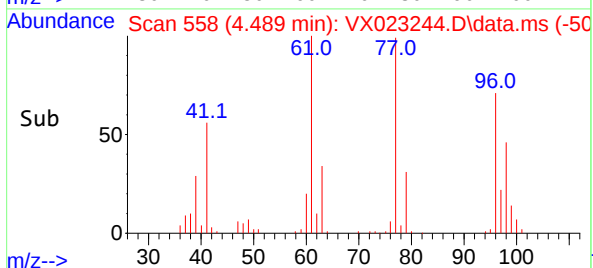
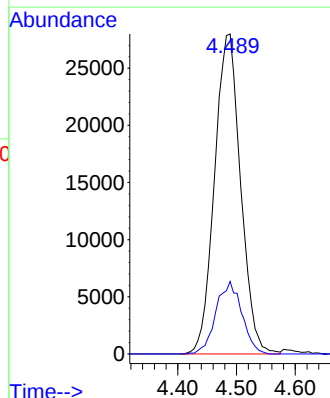
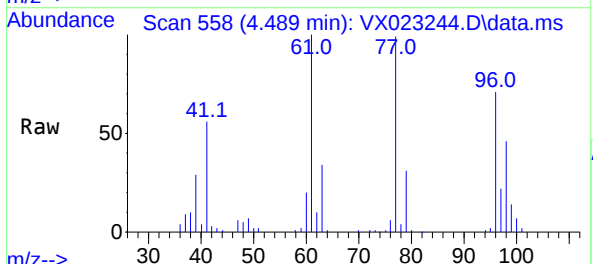
Manual Integrations
APPROVED

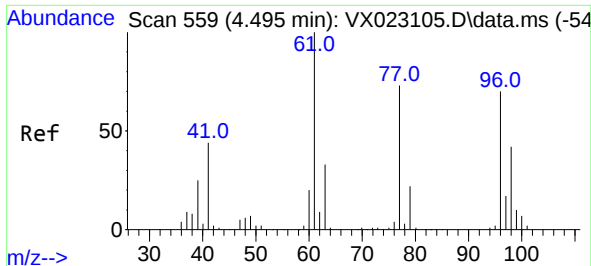
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#26
2,2-Dichloropropane
Concen: 19.658 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 77 Resp: 86299
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 18.743 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

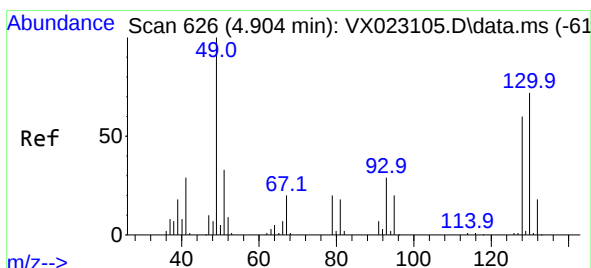
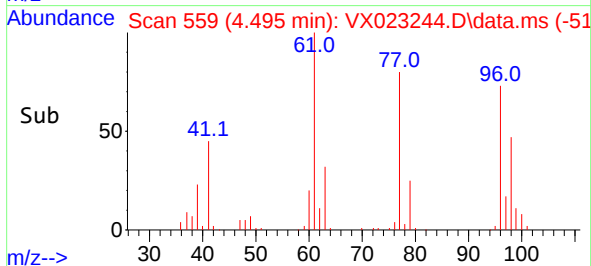
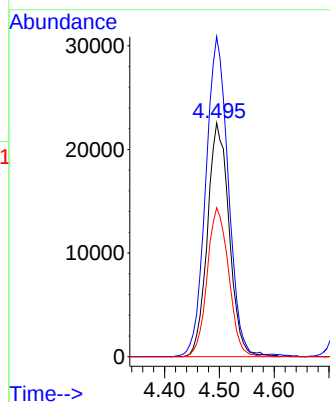
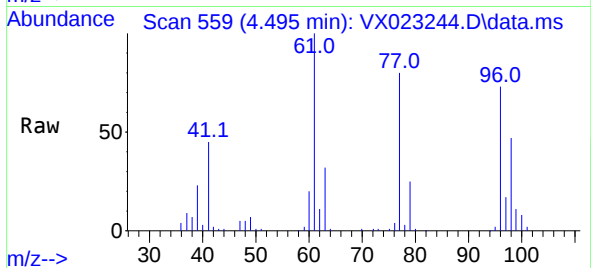
Tgt Ion: 96 Resp: 61954

Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	285.6
98	63.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Manual Integrations
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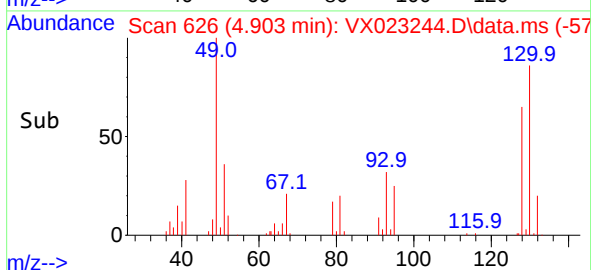
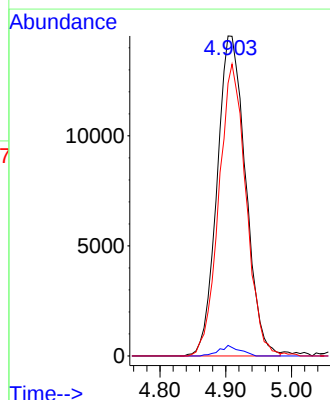
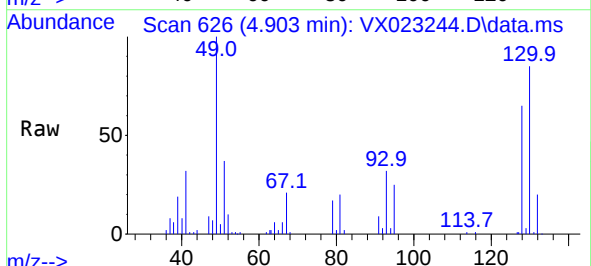
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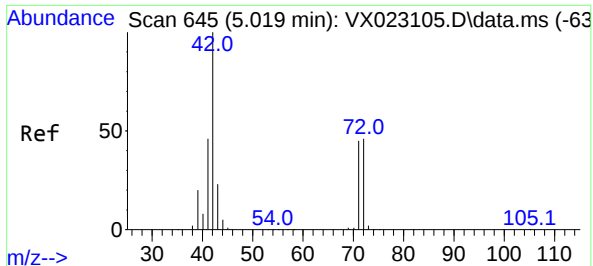


#28
Bromochloromethane
Concen: 17.696 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 49 Resp: 43912

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	87.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 85.994 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023244.D

Acq: 12 Jul 2021 16:11

Tgt Ion: 42 Resp: 125639

Ion	Ratio	Lower	Upper
42	100		
72	47.6	41.7	62.5
71	45.2	38.4	57.6

Instrument :

MSVOA_X

ClientSampleId :

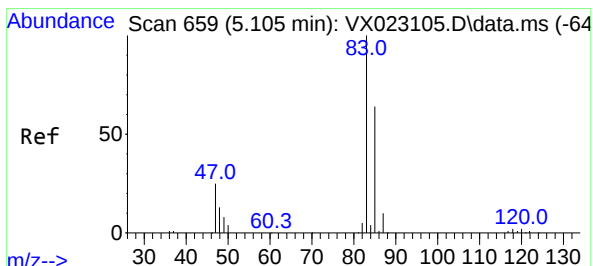
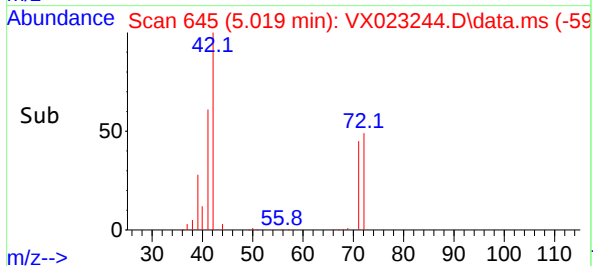
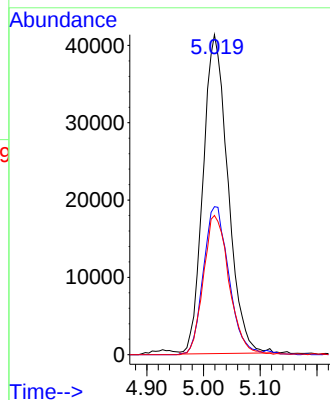
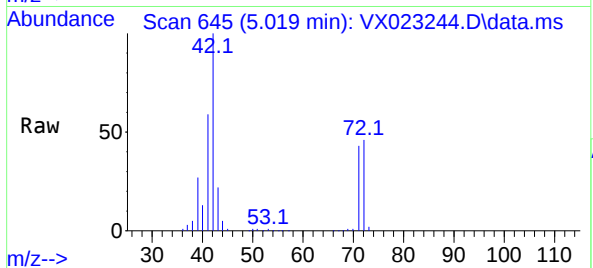
VX0712WBSD01

Manual Integrations

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#30

Chloroform

Concen: 18.318 ug/l

RT: 5.105 min Scan# 659

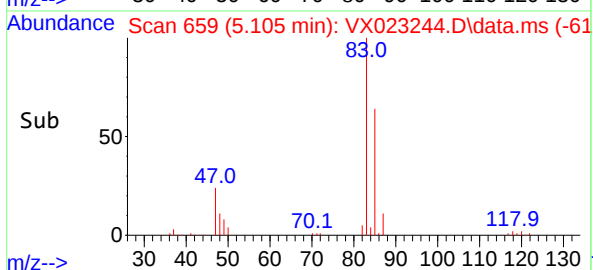
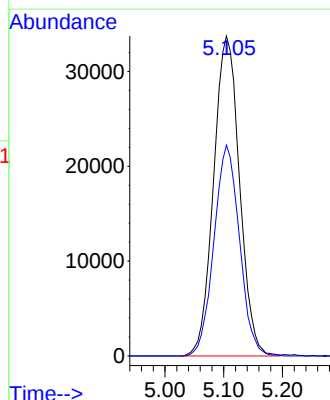
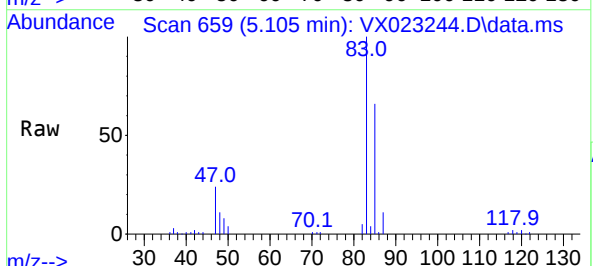
Delta R.T. -0.000 min

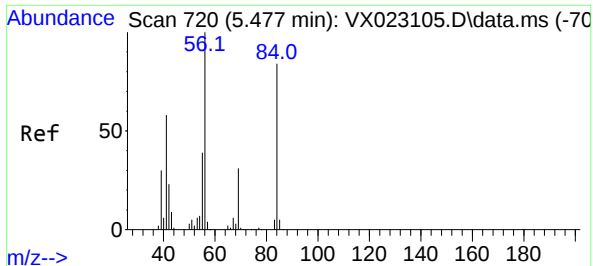
Lab File: VX023244.D

Acq: 12 Jul 2021 16:11

Tgt Ion: 83 Resp: 103498

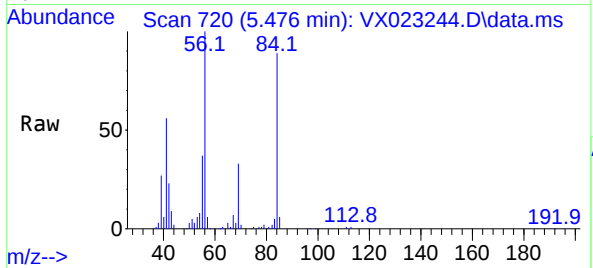
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.0	78.0





#31
Cyclohexane
Concen: 16.974 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

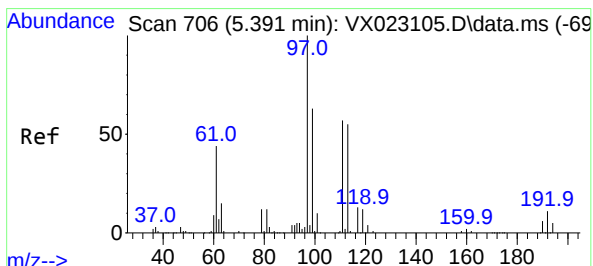
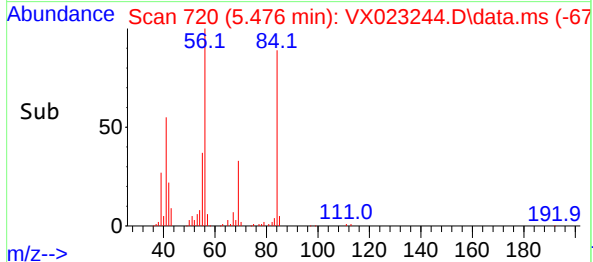
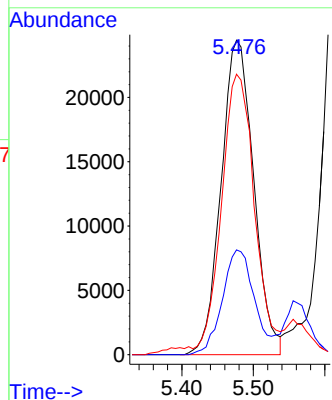
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



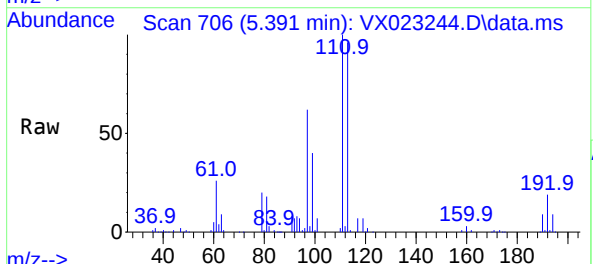
Tgt Ion: 56 Resp: 77425
Ion Ratio Lower Upper
56 100
69 33.3 25.3 37.9
84 87.0 71.4 107.0

Manual Integrations
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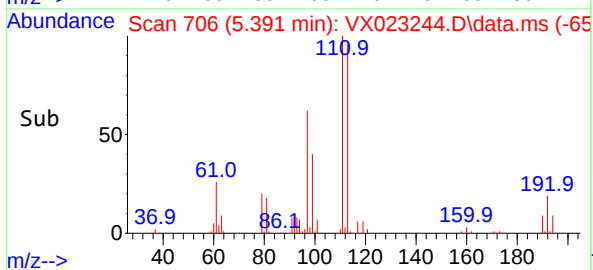
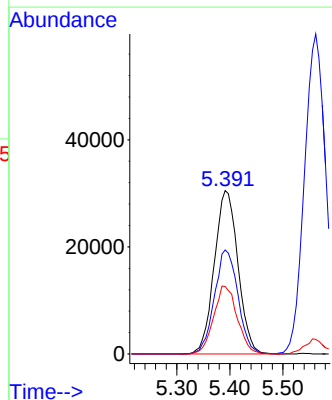
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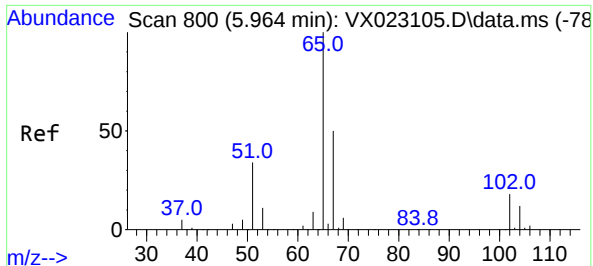


#32
1,1,1-Trichloroethane
Concen: 19.197 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



Tgt Ion: 97 Resp: 94464
Ion Ratio Lower Upper
97 100
99 63.4 51.5 77.3
61 41.4 34.2 51.4





#33

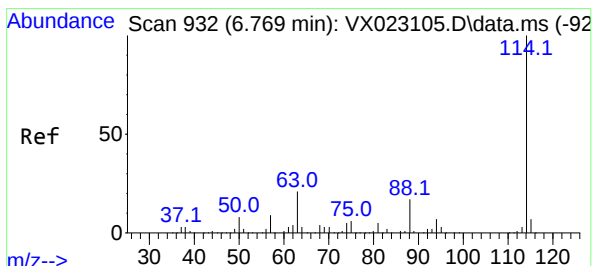
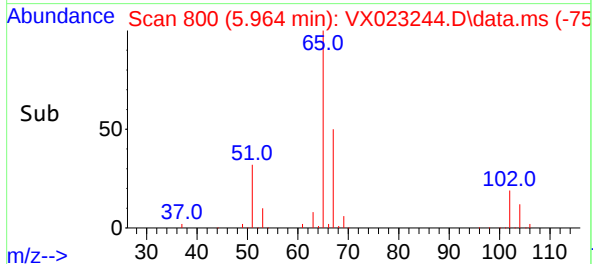
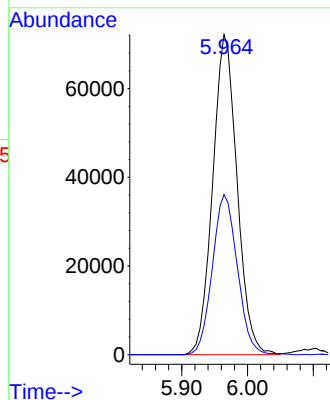
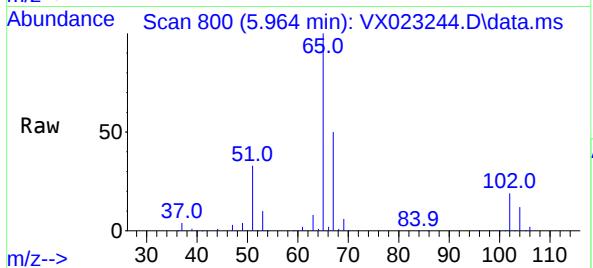
1,2-Dichloroethane-d4
Concen: 48.872 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 65 Resp: 186190
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Manual Integrations
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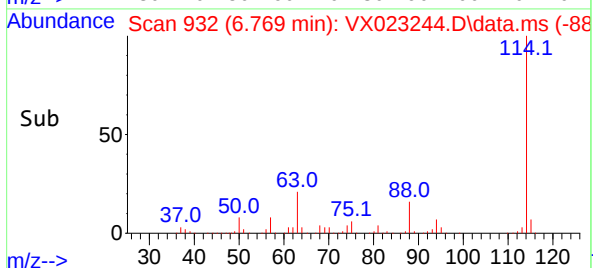
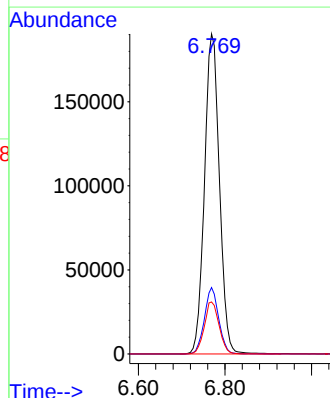
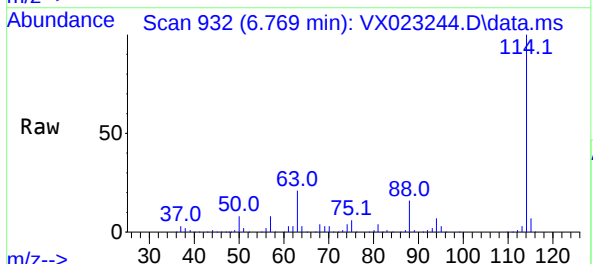
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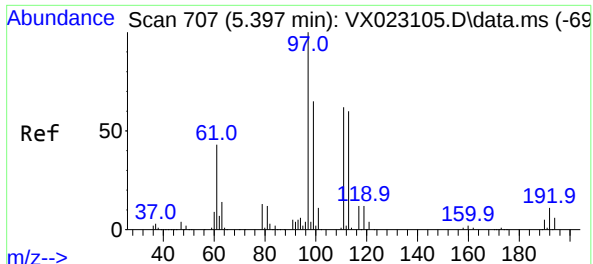


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

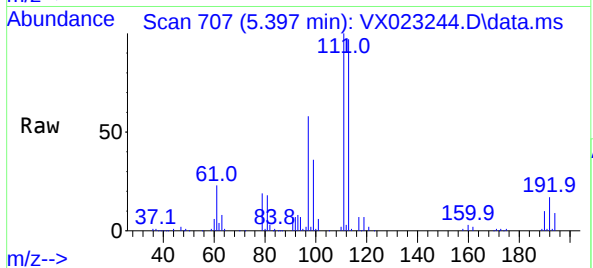
Tgt Ion: 114 Resp: 455444
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.304 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

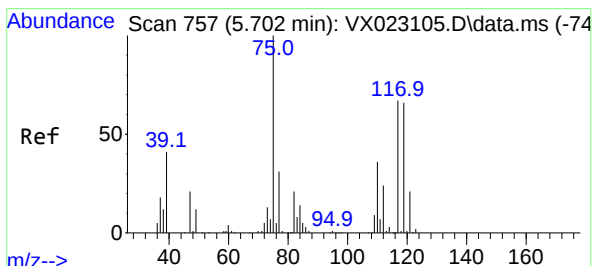
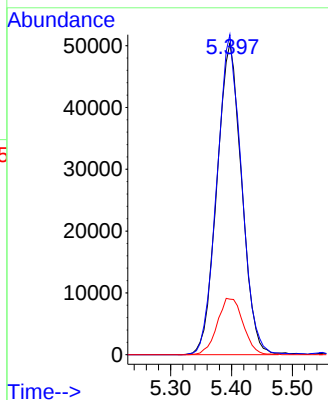
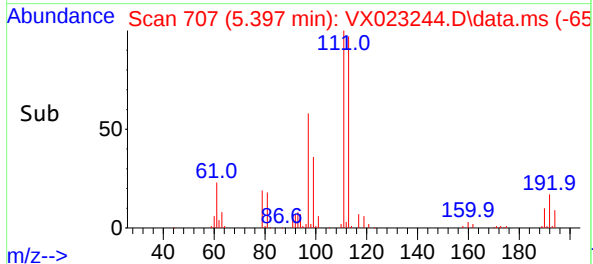
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



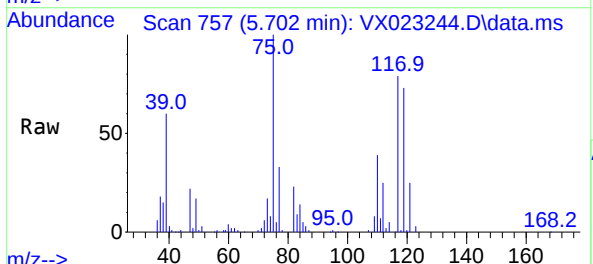
Tgt Ion:113 Resp: 142065
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 18.9 16.7 25.1

Manual Integrations
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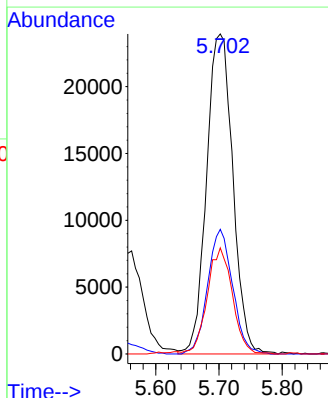
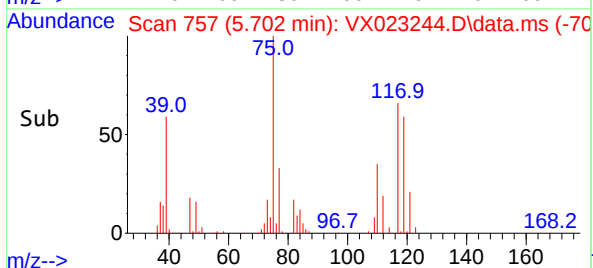
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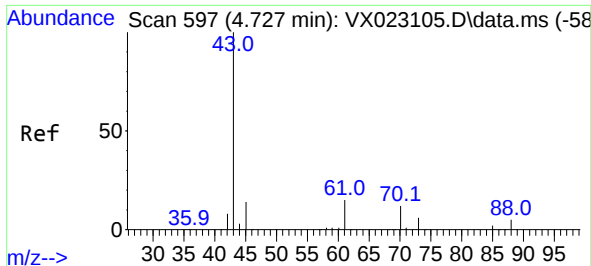


#36
1,1-Dichloropropene
Concen: 17.011 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



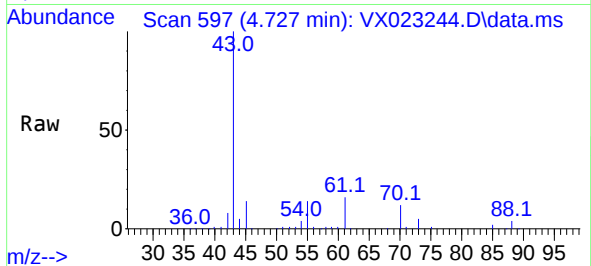
Tgt Ion: 75 Resp: 69070
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.4
77 32.0 25.3 37.9





#37
Ethyl Acetate
Concen: 17.385 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

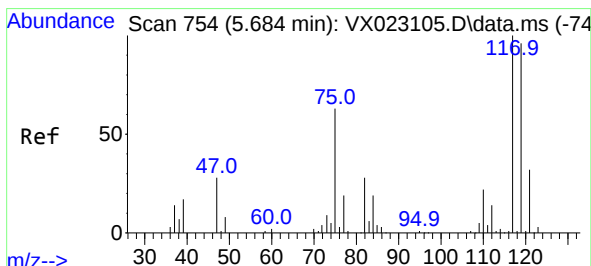
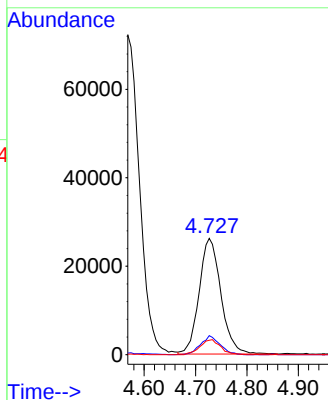
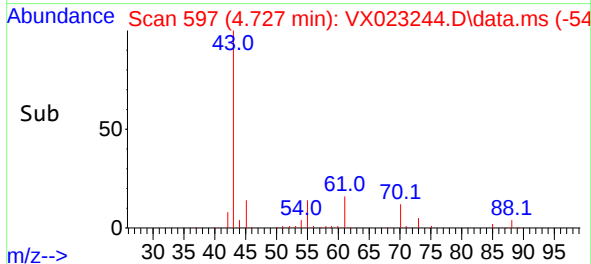
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



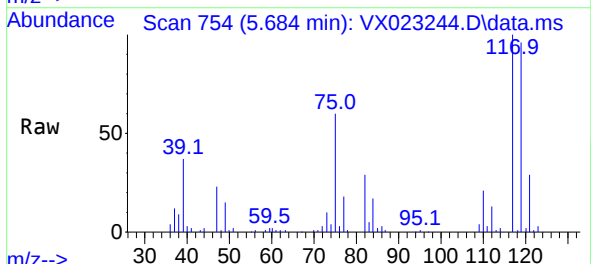
Tgt Ion: 43 Resp: 77000
Ion Ratio Lower Upper
43 100
61 14.6 12.8 19.2
70 12.2 10.5 15.7

Manual Integrations
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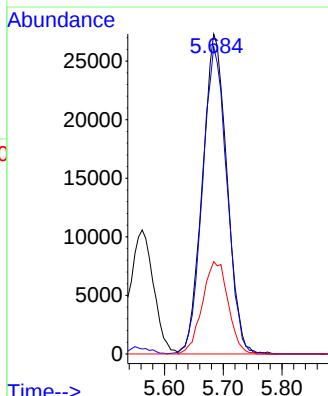
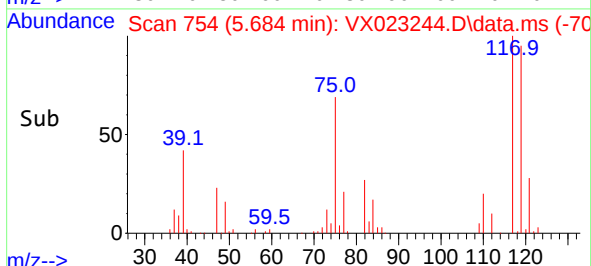
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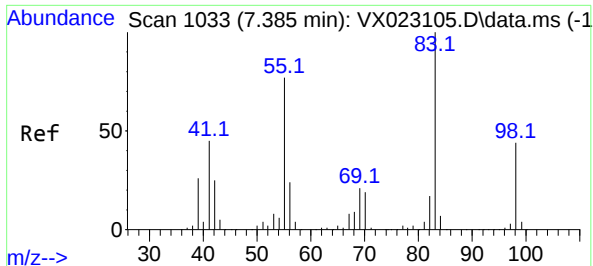


#38
Carbon Tetrachloride
Concen: 18.673 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



Tgt Ion: 117 Resp: 79137
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.2
121 28.9 24.8 37.2





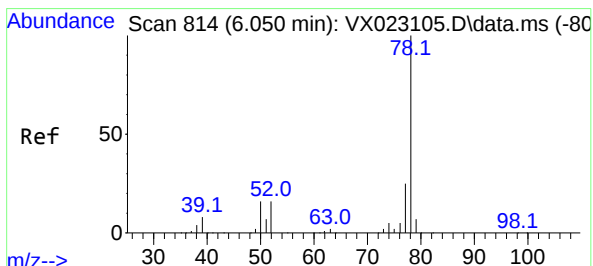
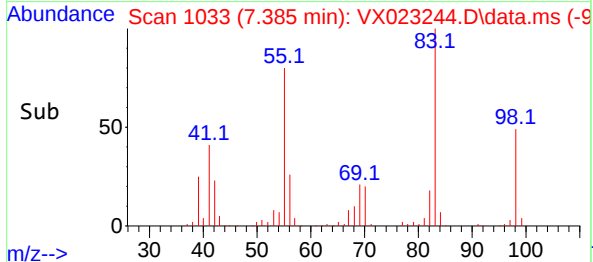
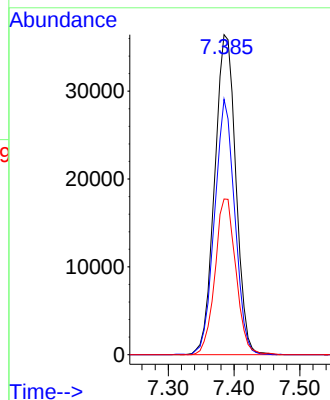
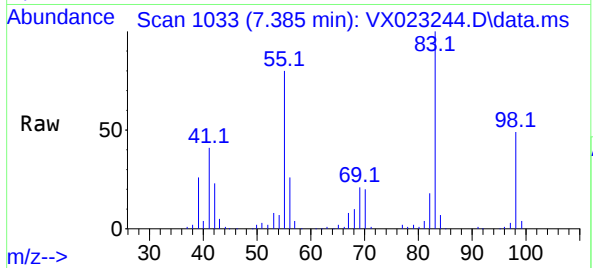
#39
Methylcyclohexane
Concen: 17.231 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 83 Resp: 81827
Ion Ratio Lower Upper
83 100
55 79.7 58.9 88.3
98 48.6 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

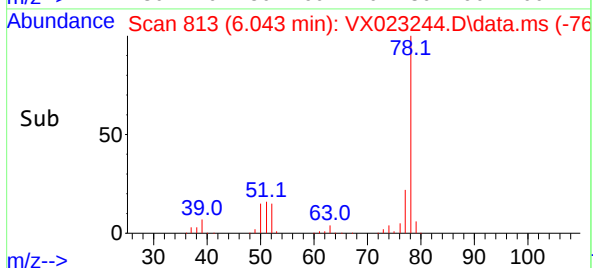
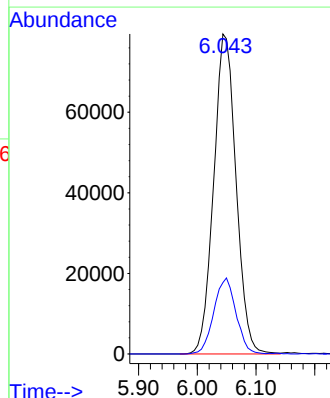
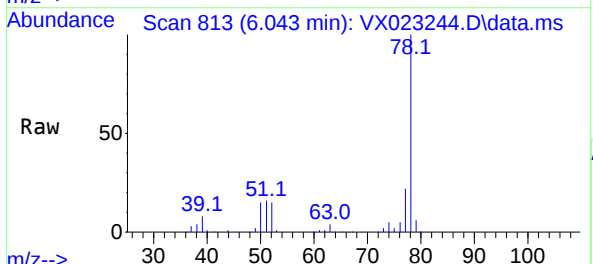
Manual Integrations
APPROVED

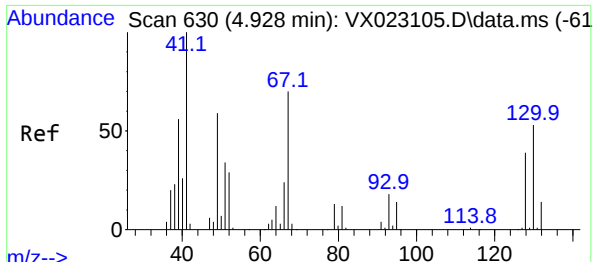
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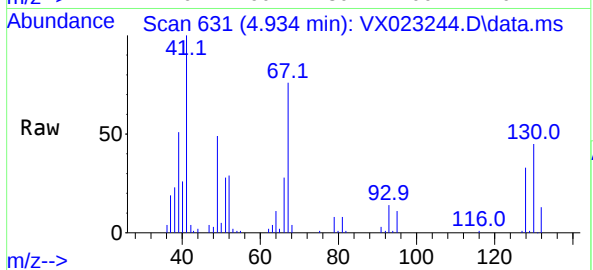
#40
Benzene
Concen: 17.819 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 78 Resp: 210045
Ion Ratio Lower Upper
78 100
77 22.3 18.9 28.3



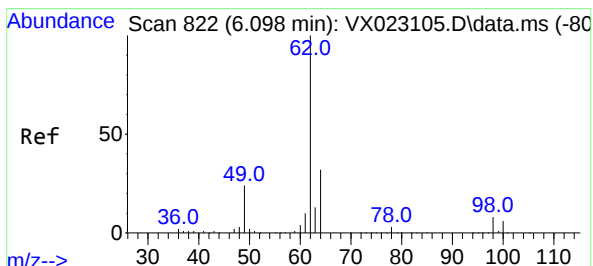
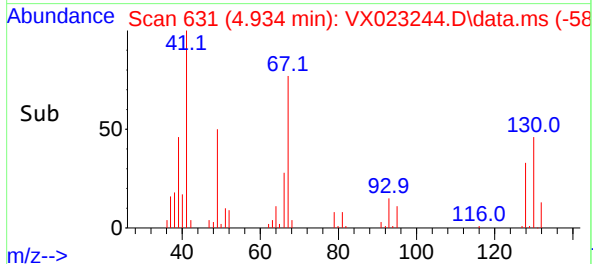
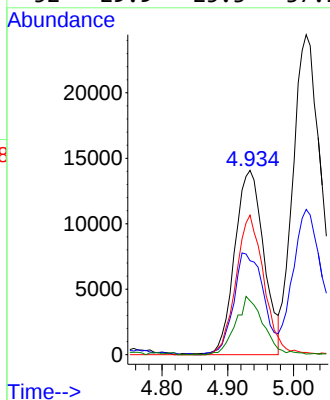


#41
Methacrylonitrile
Concen: 17.567 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

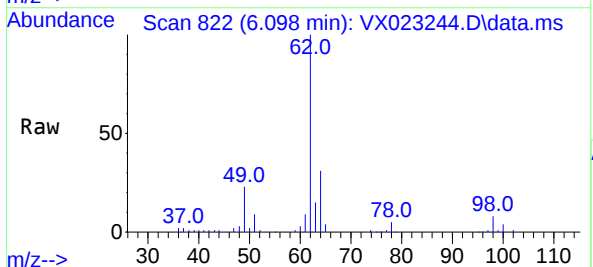


Tgt Ion: 41 Resp: 43498

Ion	Ratio	Lower	Upper
41	100		
39	56.6	42.5	63.7
67	72.6	65.0	97.6
52	29.9	25.3	37.9

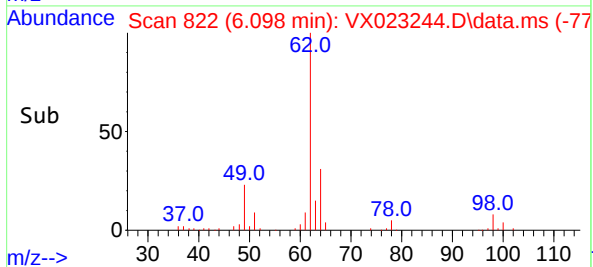
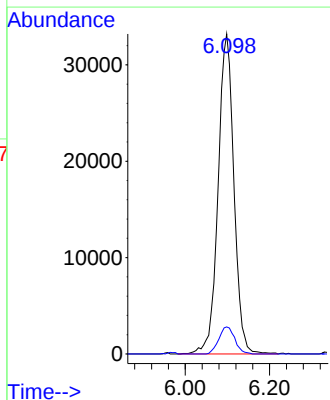


#42
1,2-Dichloroethane
Concen: 18.200 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



Tgt Ion: 62 Resp: 86210

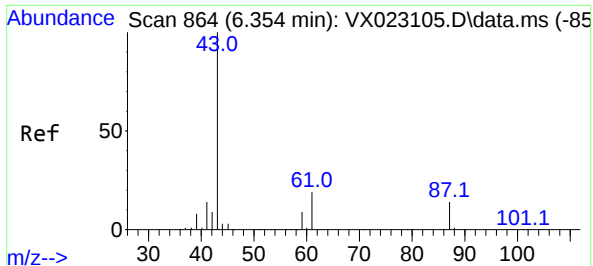
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Manual Integrations
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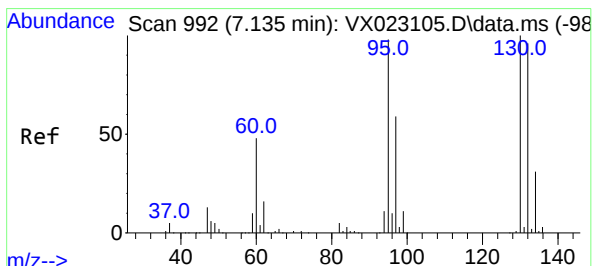
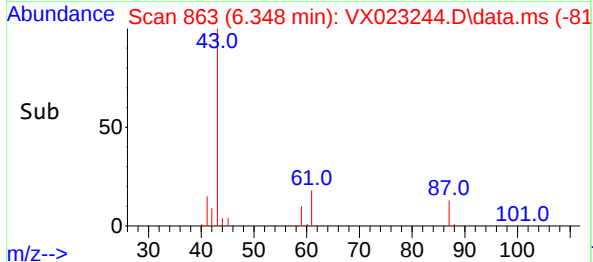
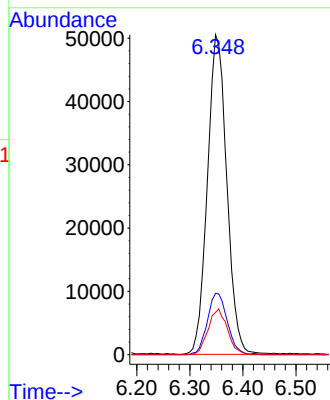
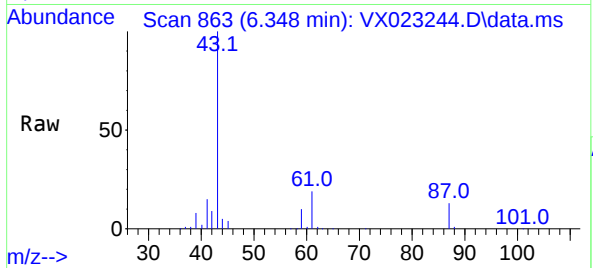
#43
Isopropyl Acetate
Concen: 17.420 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 43 Resp: 128340
Ion Ratio Lower Upper
43 100
61 19.8 18.2 27.4
87 14.2 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

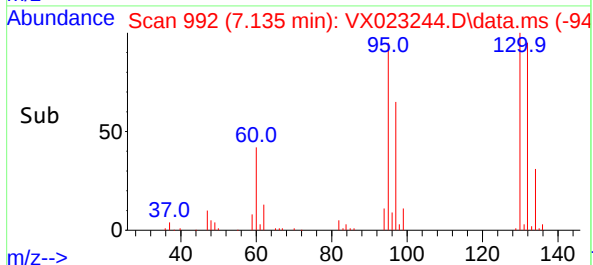
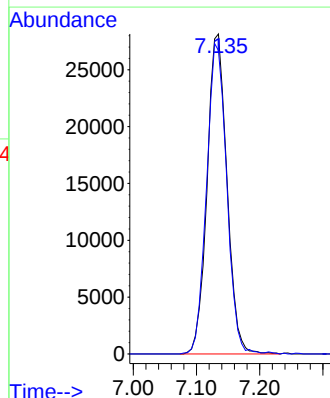
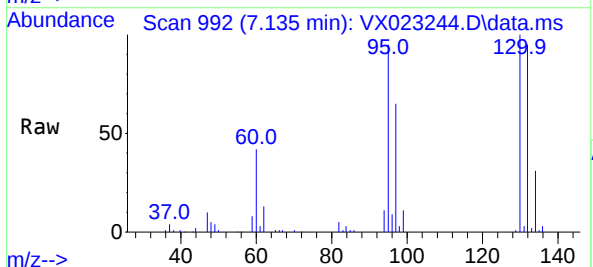
Manual Integrations
APPROVED

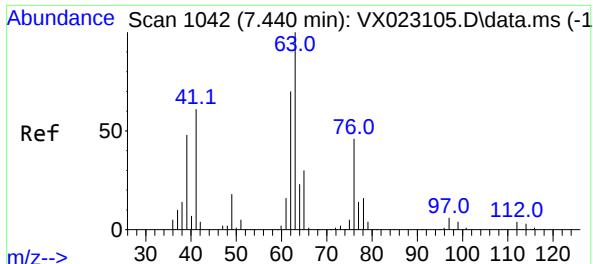
MMDadoda
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#44
Trichloroethene
Concen: 18.383 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:130 Resp: 61473
Ion Ratio Lower Upper
130 100
95 94.8 0.0 198.0





#45

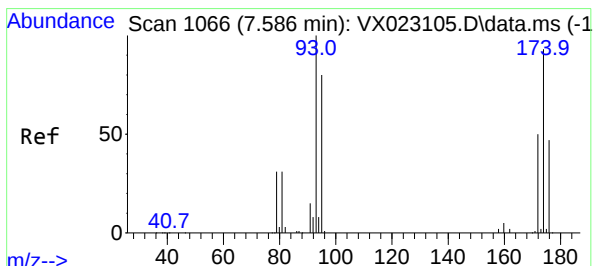
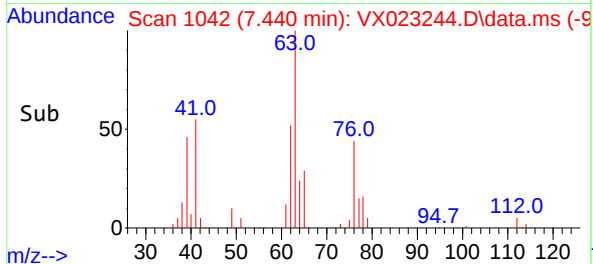
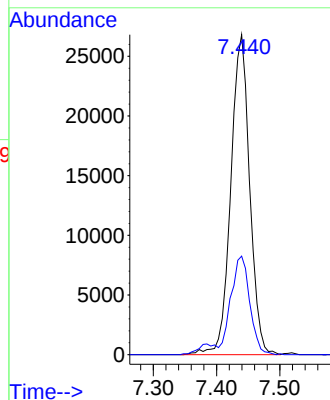
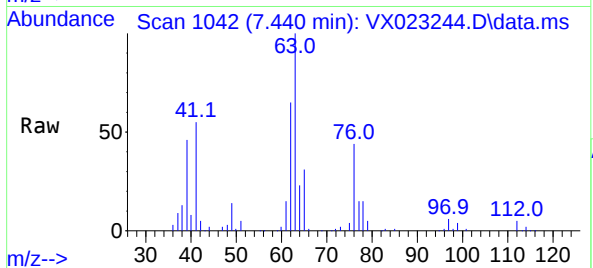
1,2-Dichloropropane
Concen: 18.048 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 63 Resp: 55538
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Manual Integrations
APPROVED

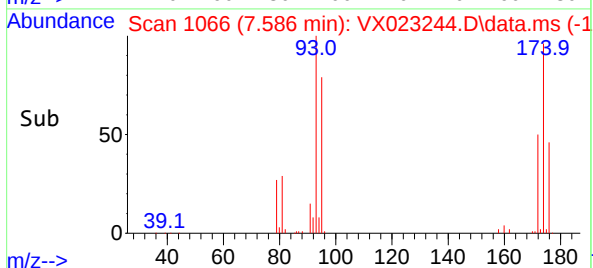
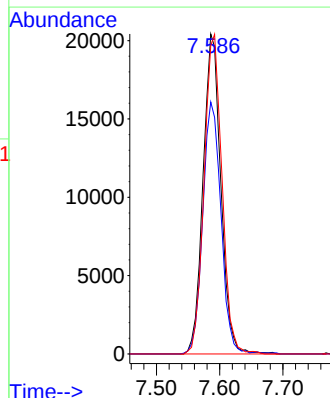
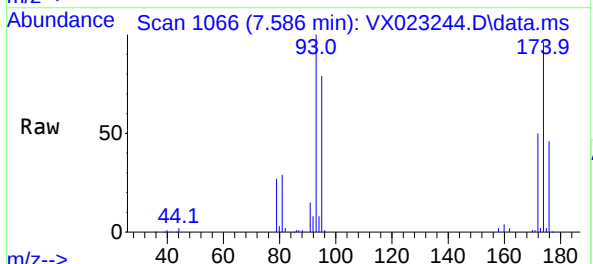
MMDadoda
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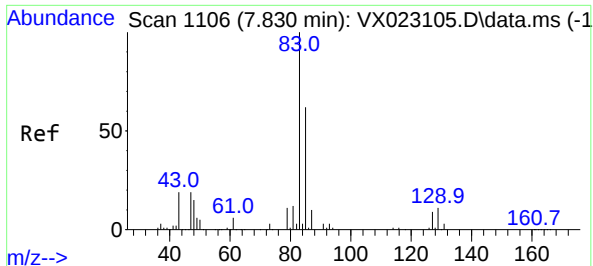


#46

Dibromomethane
Concen: 18.160 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 93 Resp: 39910
Ion Ratio Lower Upper
93 100
95 80.5 66.8 100.2
174 100.4 83.1 124.7





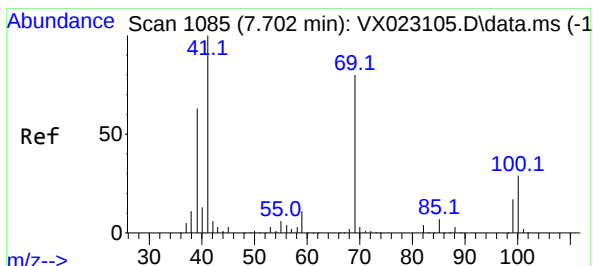
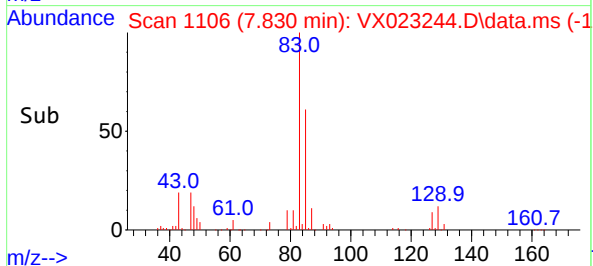
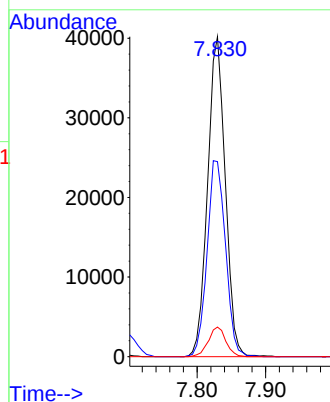
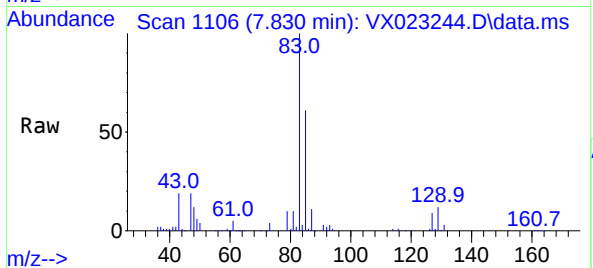
#47
Bromodichloromethane
Concen: 17.961 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:	83	Resp:	72067
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.4	77.0
127	9.3	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

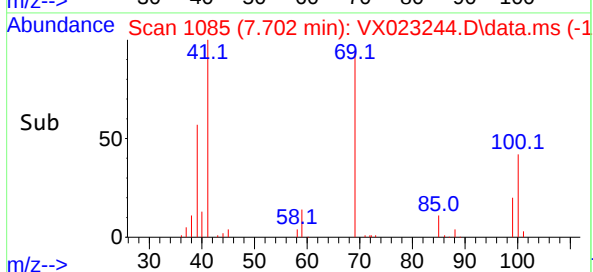
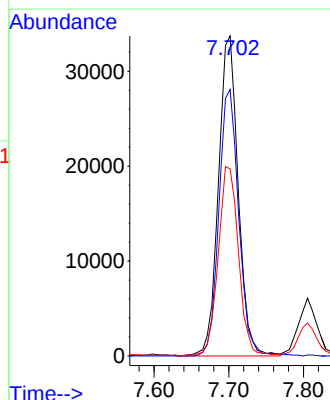
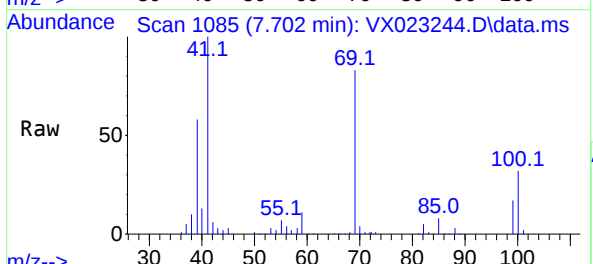
Manual Integrations
APPROVED

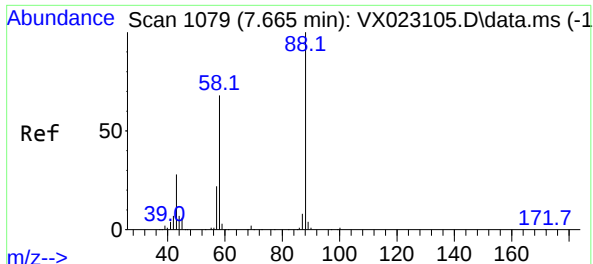
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#48
Methyl methacrylate
Concen: 17.171 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:	41	Resp:	62073
Ion	Ratio	Lower	Upper
41	100		
69	83.7	76.0	114.0
39	60.7	44.6	67.0





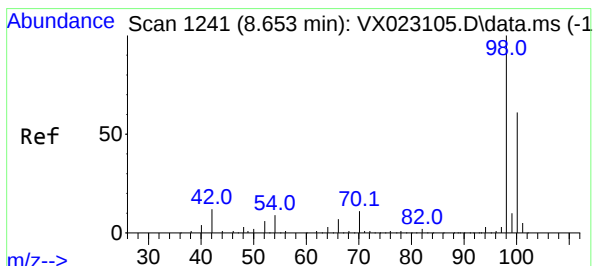
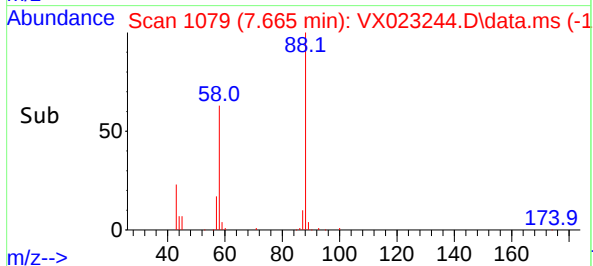
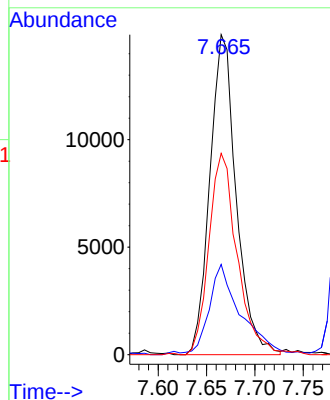
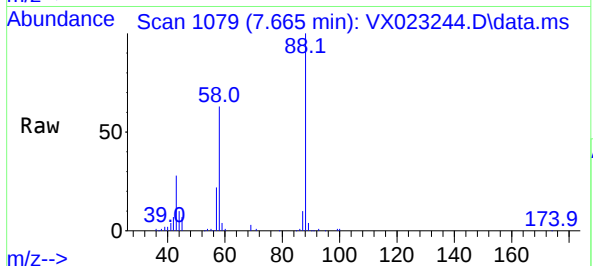
#49
1,4-Dioxane
Concen: 346.168 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:	88	Resp:	28164
Ion	Ratio	Lower	Upper
88	100		
43	32.1	23.2	34.8
58	68.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

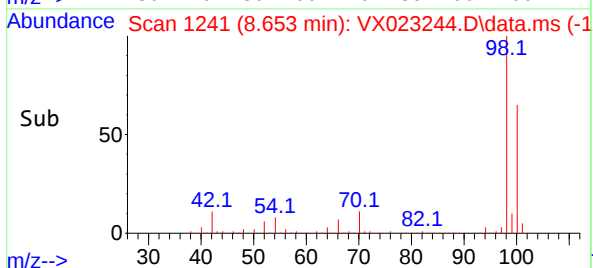
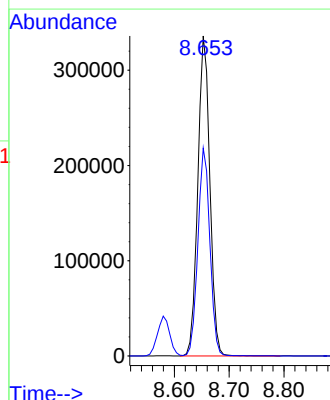
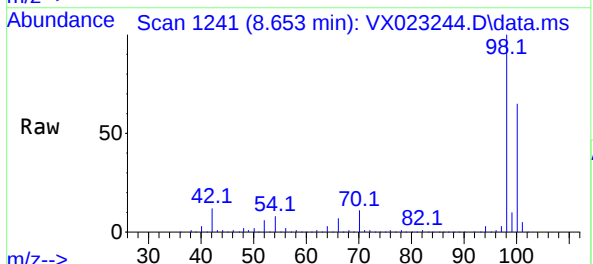
Manual Integrations
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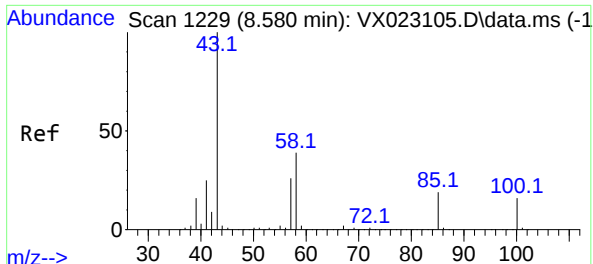
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#50
Toluene-d8
Concen: 46.914 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:	98	Resp:	514692
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.9	77.9





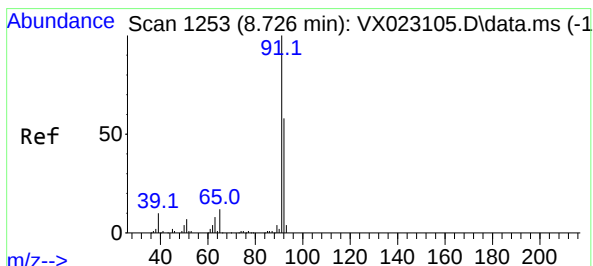
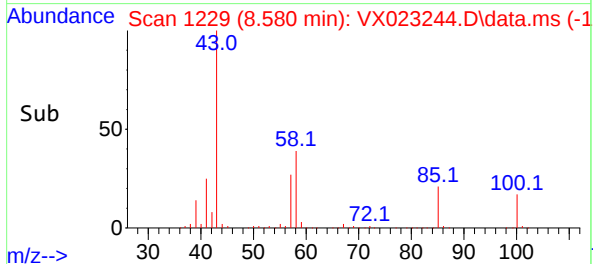
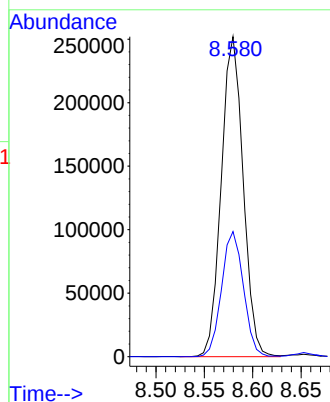
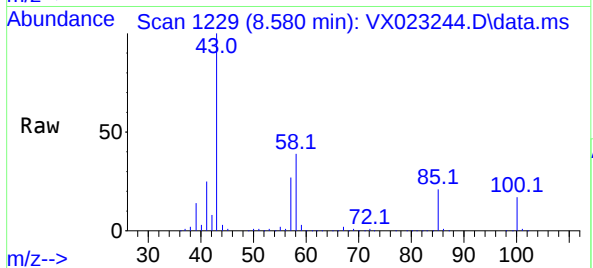
#51
4-Methyl-2-Pentanone
Concen: 86.775 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 43 Resp: 396144
Ion Ratio Lower Upper
43 100
58 39.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

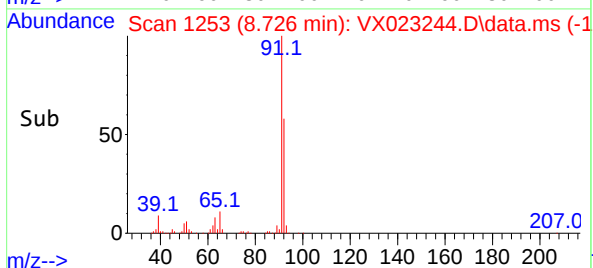
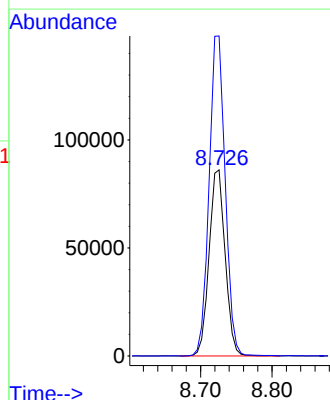
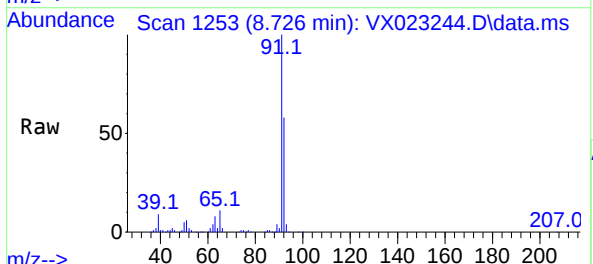
Manual Integrations
APPROVED

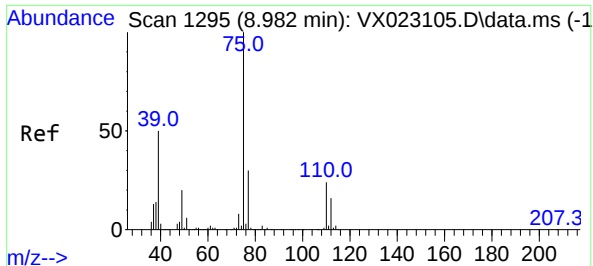
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#52
Toluene
Concen: 17.605 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 92 Resp: 134307
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7





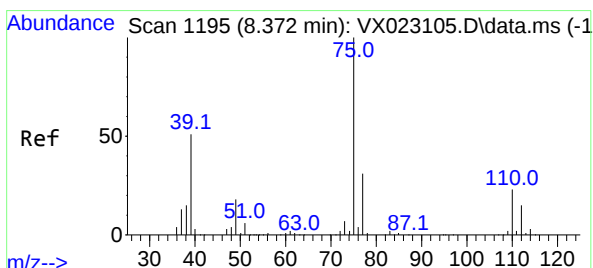
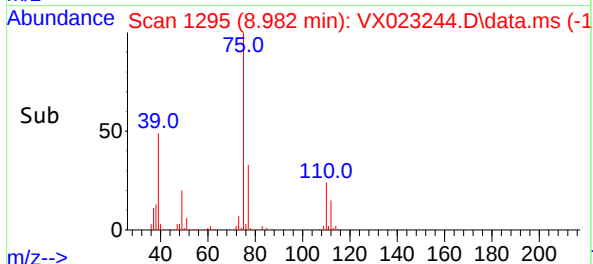
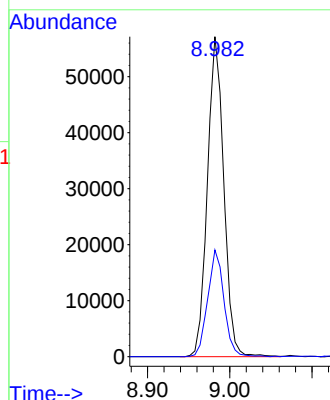
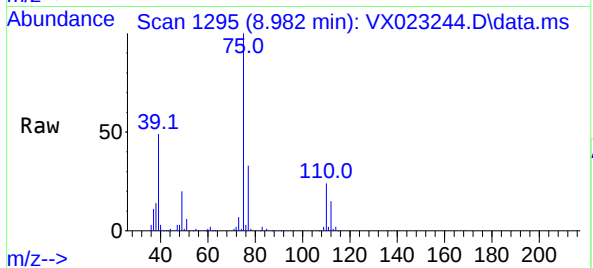
#53
t-1,3-Dichloropropene
Concen: 17.493 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 75 Resp: 79186
Ion Ratio Lower Upper
75 100
77 33.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

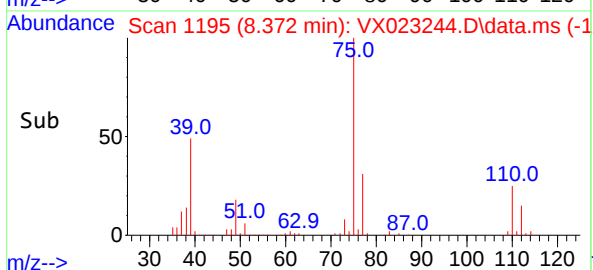
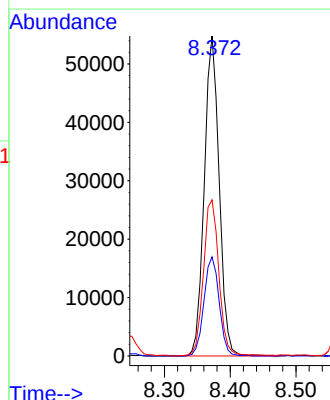
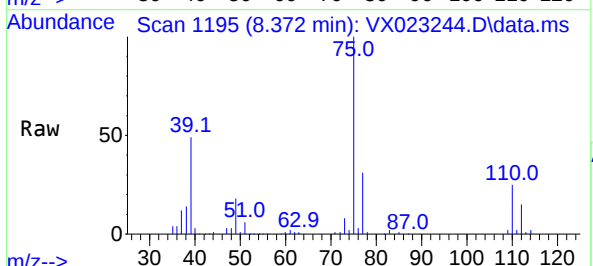
Manual Integrations
APPROVED

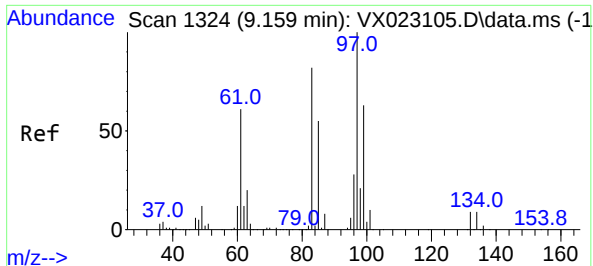
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#54
cis-1,3-Dichloropropene
Concen: 17.795 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 75 Resp: 86251
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 48.7 35.1 52.7





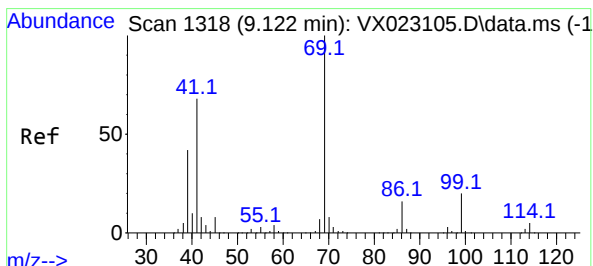
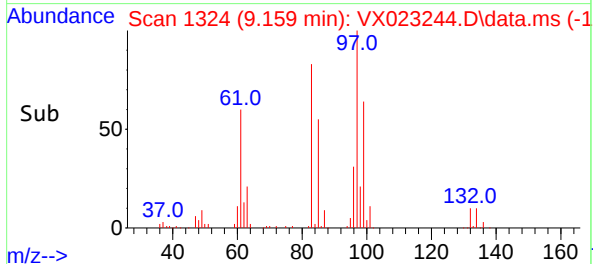
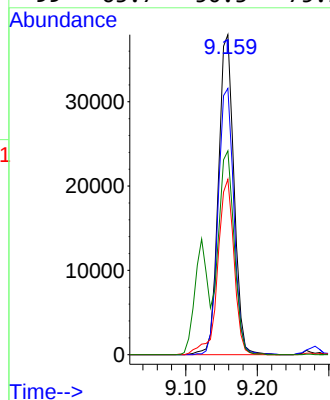
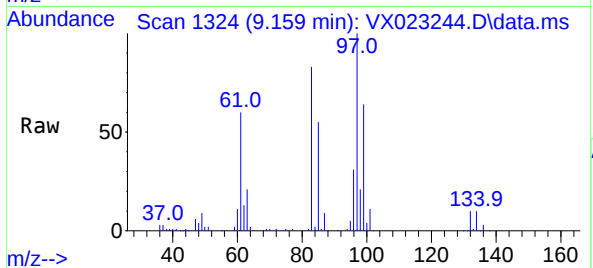
#55
1,1,2-Trichloroethane
Concen: 17.903 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 97	Resp: 57355
Ion Ratio	Lower Upper
97 100	
83 83.2	69.3 103.9
85 54.8	44.3 66.5
99 63.7	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

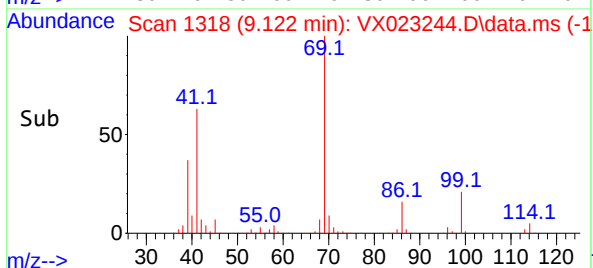
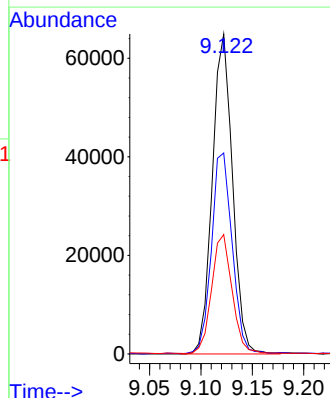
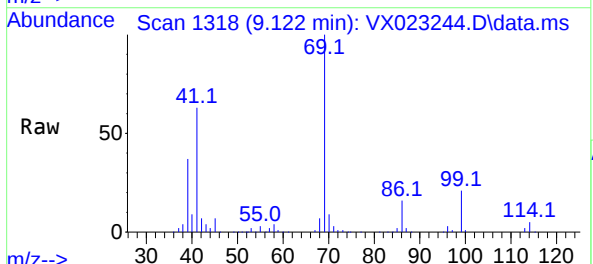
Manual Integrations
APPROVED

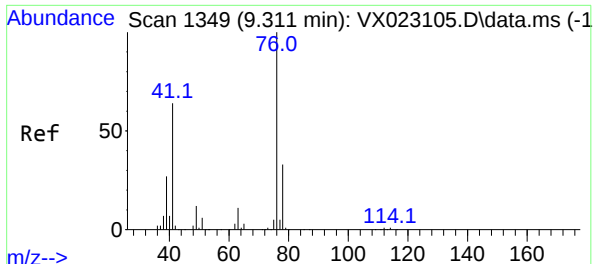
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#56
Ethyl methacrylate
Concen: 17.884 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 69	Resp: 88534
Ion Ratio	Lower Upper
69 100	
41 64.4	46.8 70.2
39 38.3	24.7 37.1#





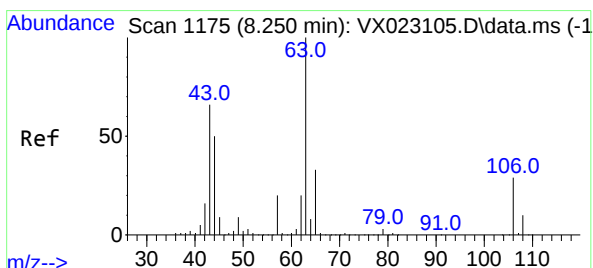
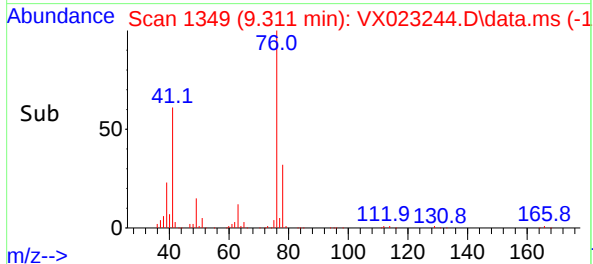
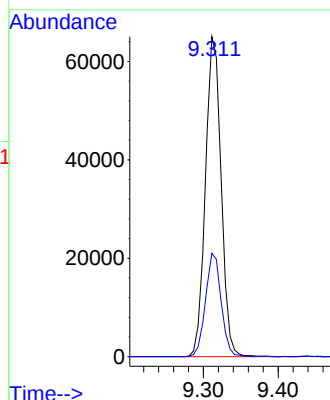
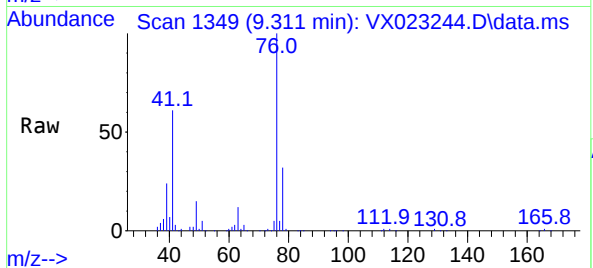
#57
1,3-Dichloropropane
Concen: 17.905 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 76 Resp: 94807
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

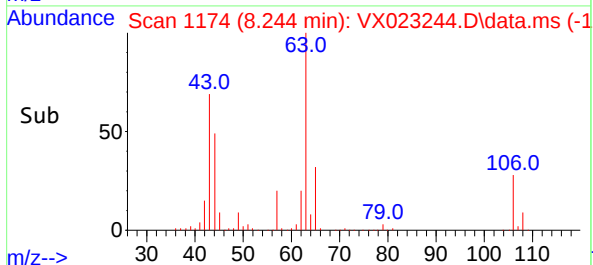
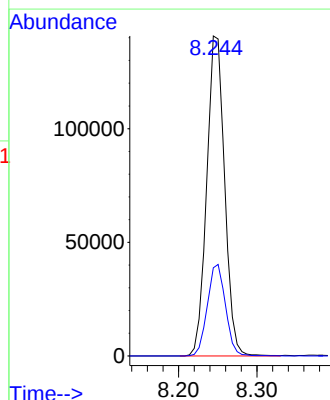
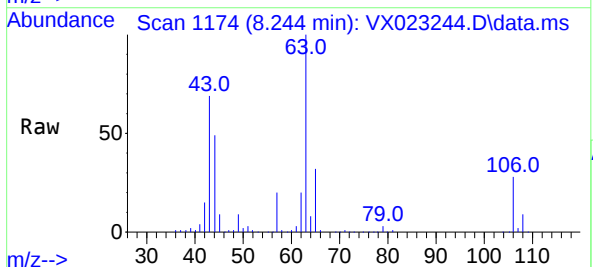
Manual Integrations
APPROVED

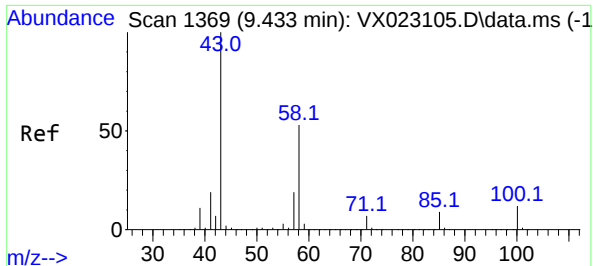
MMDadoda
7/13/2021 6:54:03 PM



#58
2-Chloroethyl Vinyl ether
Concen: 86.066 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 63 Resp: 223437
Ion Ratio Lower Upper
63 100
106 29.0 23.5 35.3





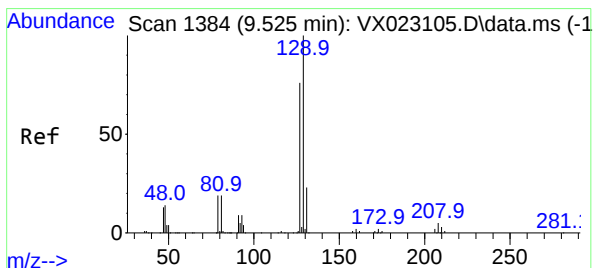
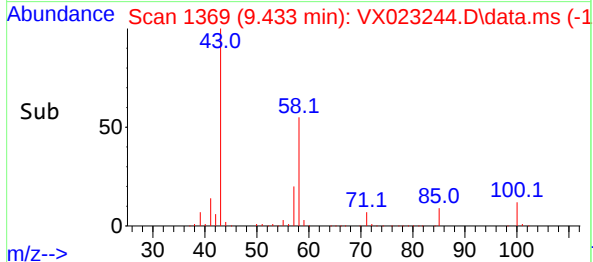
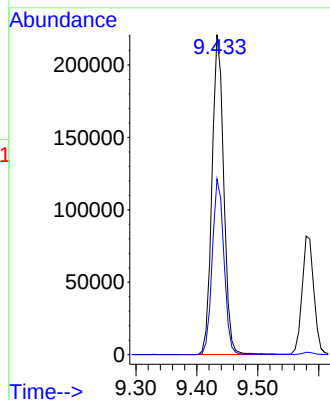
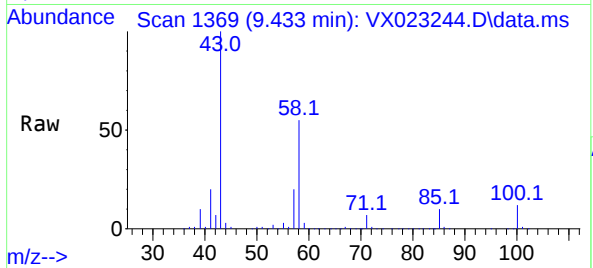
#59
2-Hexanone
Concen: 84.348 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 43 Resp: 295449
Ion Ratio Lower Upper
43 100
58 55.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

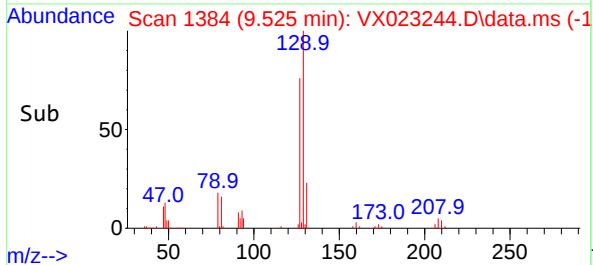
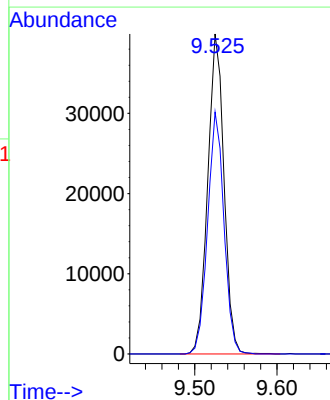
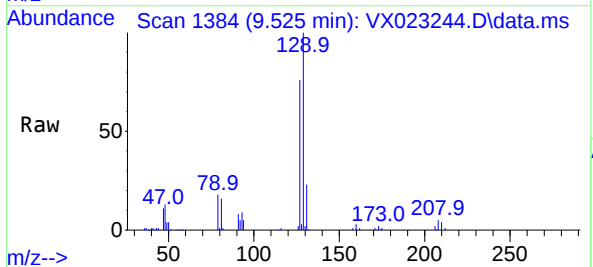
Manual Integrations
APPROVED

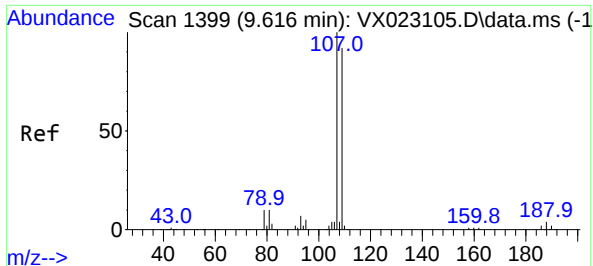
MMDadoda
7/13/2021 6:54:03 PM



#60
Dibromochloromethane
Concen: 17.449 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 129 Resp: 54688
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2





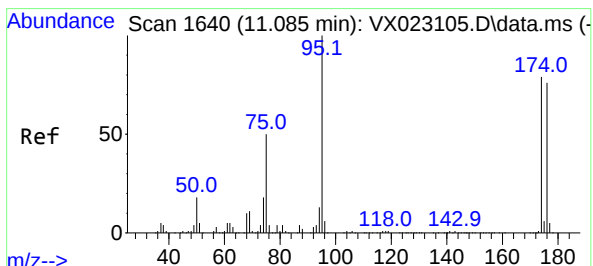
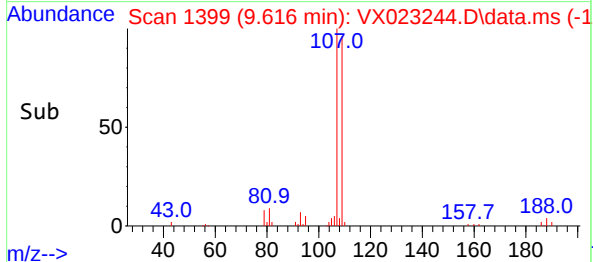
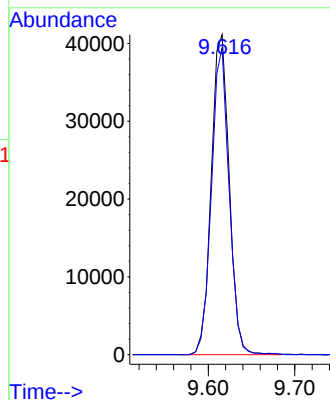
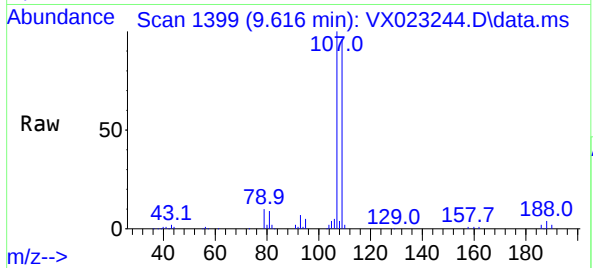
#61
1,2-Dibromoethane
Concen: 18.015 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:107 Resp: 59234
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

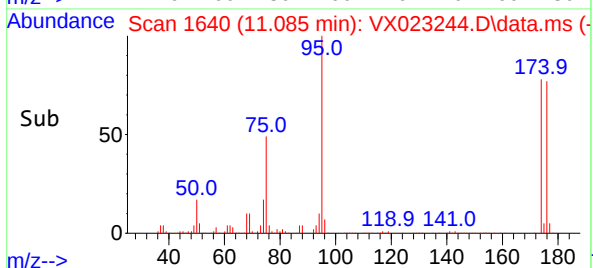
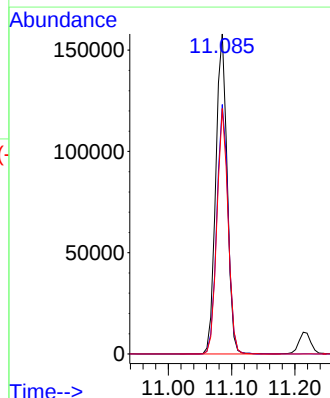
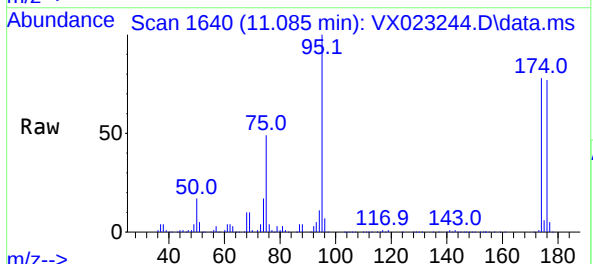
Manual Integrations
APPROVED

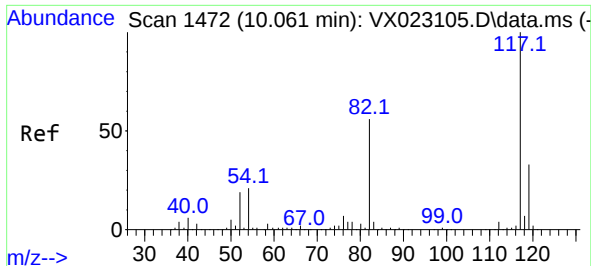
MMDadoda
7/13/2021 6:54:03 PM



#62
4-Bromofluorobenzene
Concen: 46.584 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

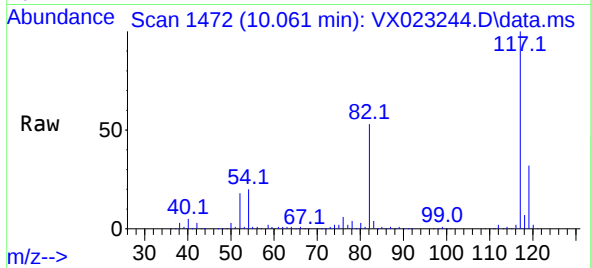
Tgt Ion: 95 Resp: 197300
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 74.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

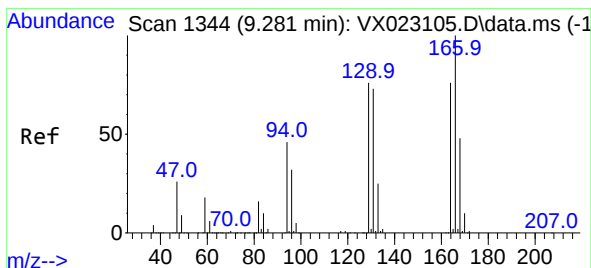
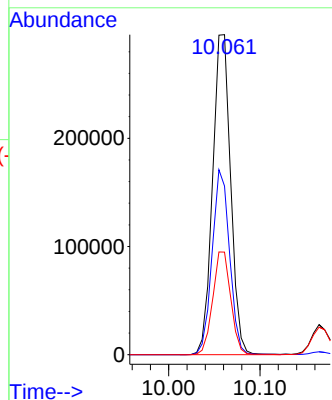
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



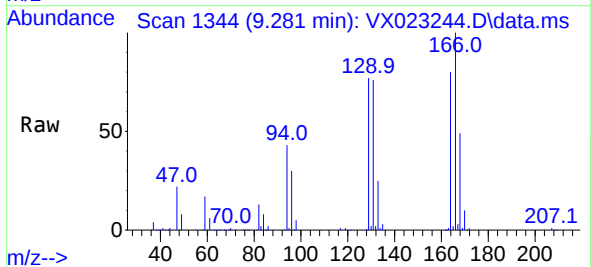
Tgt Ion:117 Resp: 405208
Ion Ratio Lower Upper
117 100
82 52.7 47.4 71.2
119 32.1 26.6 39.8

Manual Integrations
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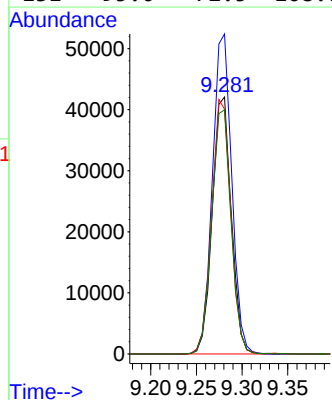
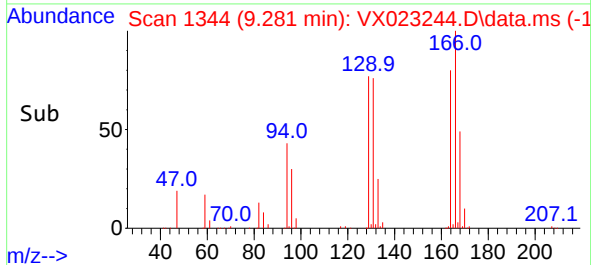
MMDadoda
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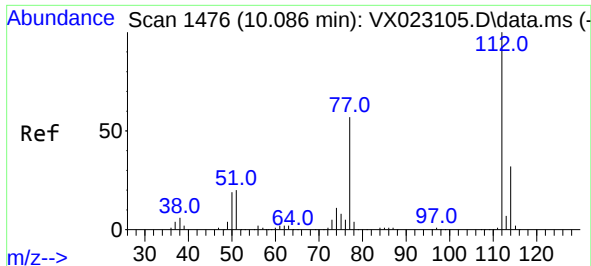


#64
Tetrachloroethene
Concen: 18.841 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



Tgt Ion:164 Resp: 60894
Ion Ratio Lower Upper
164 100
166 124.5 103.4 155.2
129 95.3 70.8 106.2
131 95.0 72.5 108.7





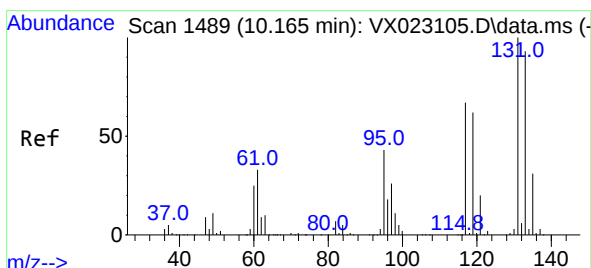
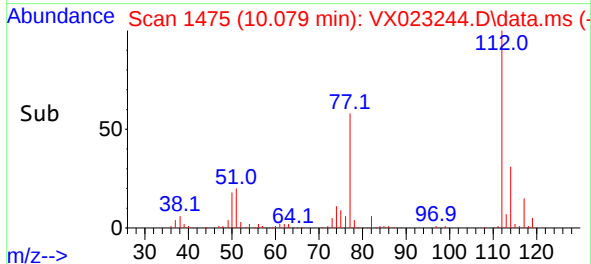
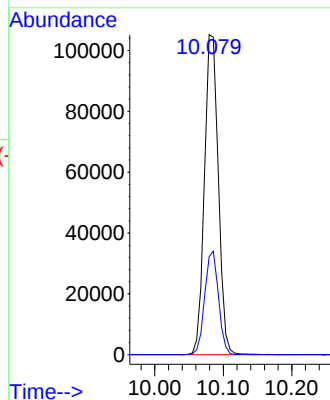
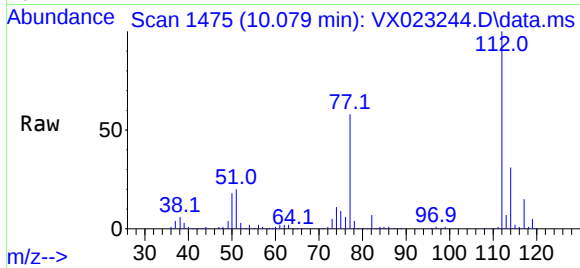
#65
Chlorobenzene
Concen: 18.584 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion:112 Resp: 148861
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

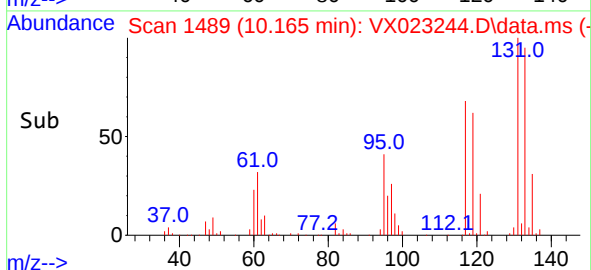
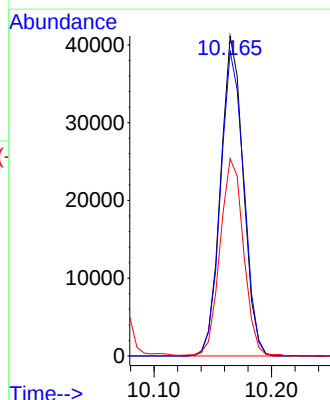
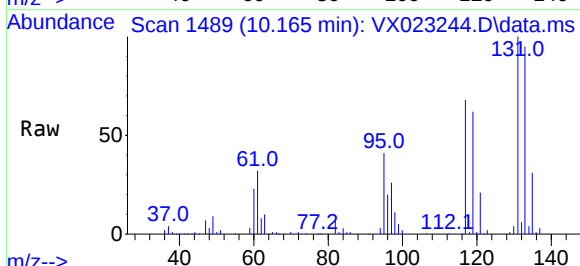
Manual Integrations
APPROVED

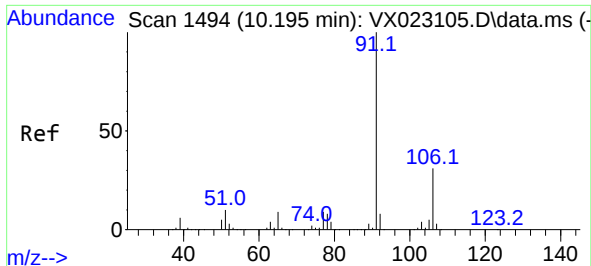
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.048 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:131 Resp: 55165
Ion Ratio Lower Upper
131 100
133 97.6 47.7 143.1
119 64.0 32.1 96.5





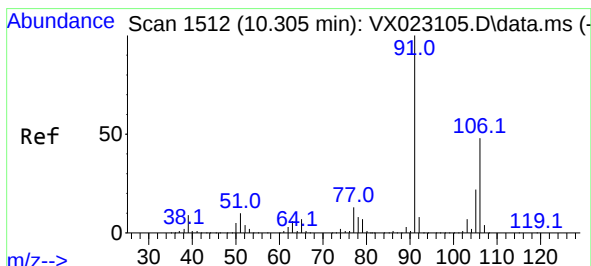
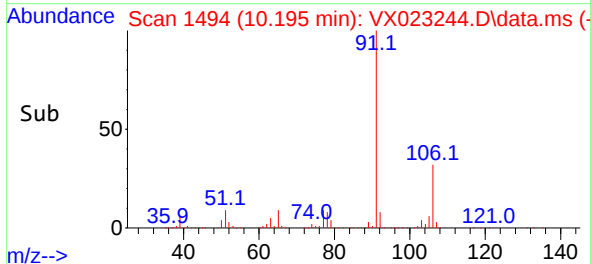
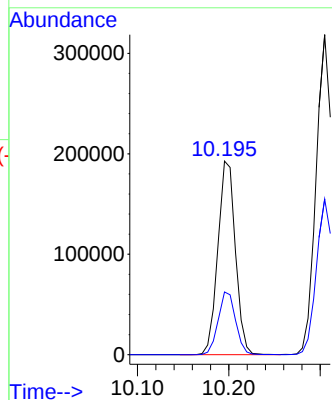
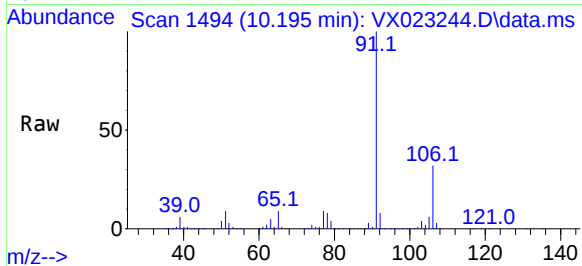
#67
Ethyl Benzene
Concen: 18.181 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 91 Resp: 257438
Ion Ratio Lower Upper
91 100
106 32.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

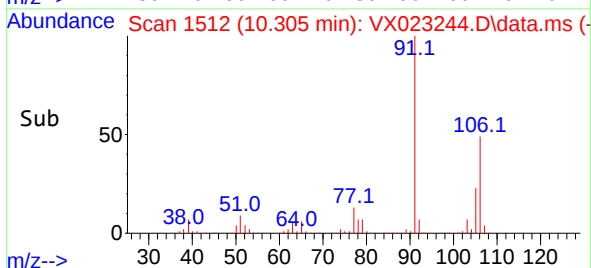
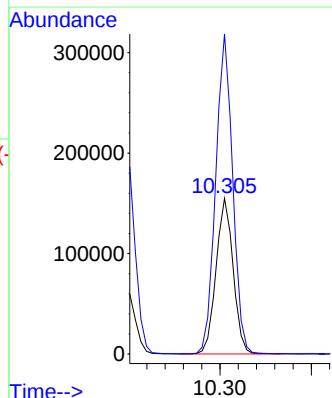
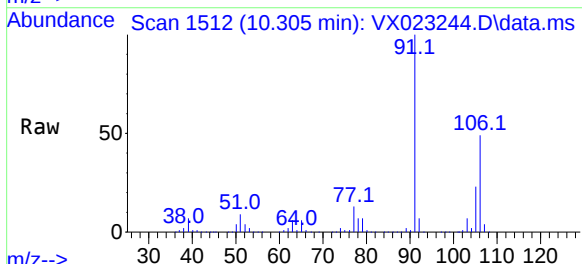
Manual Integrations
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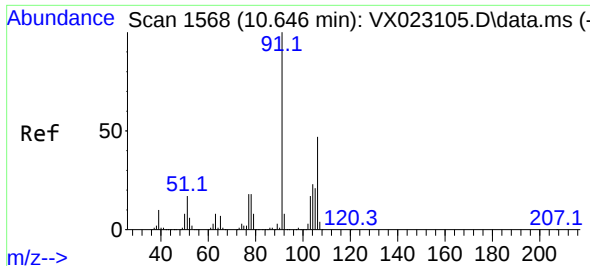
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#68
m/p-Xylenes
Concen: 37.115 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 106 Resp: 200649
Ion Ratio Lower Upper
106 100
91 204.9 162.8 244.2





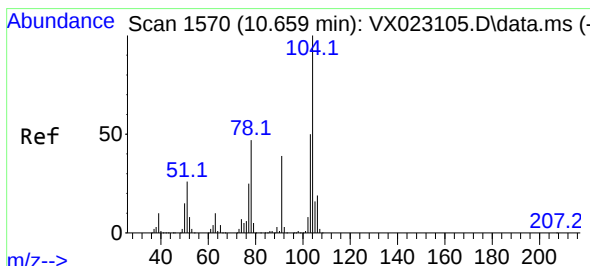
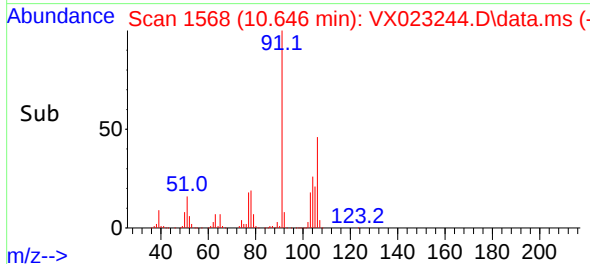
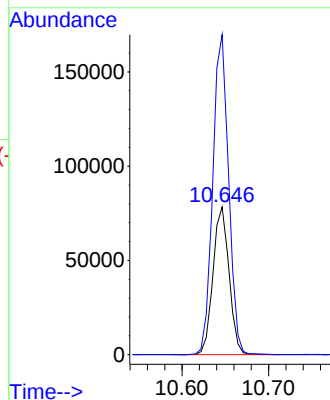
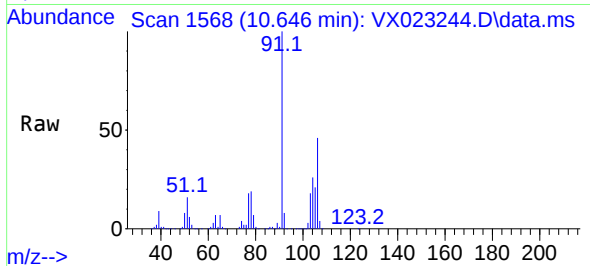
#69
o-Xylene
Concen: 18.512 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:106 Resp: 100859
Ion Ratio Lower Upper
106 100
91 214.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

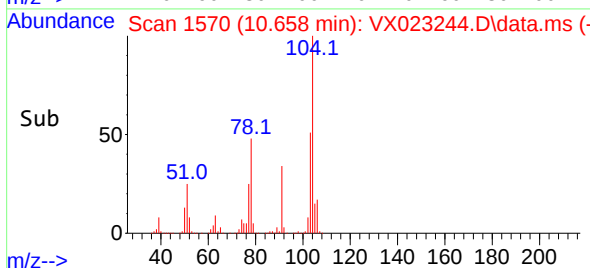
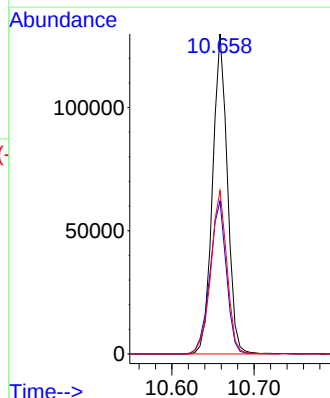
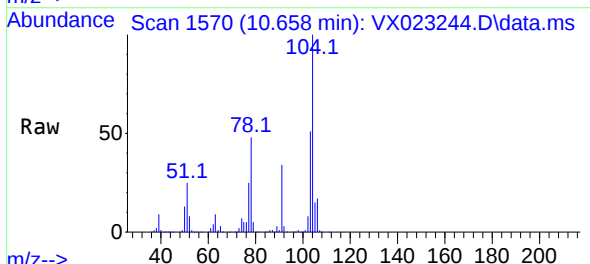
Manual Integrations
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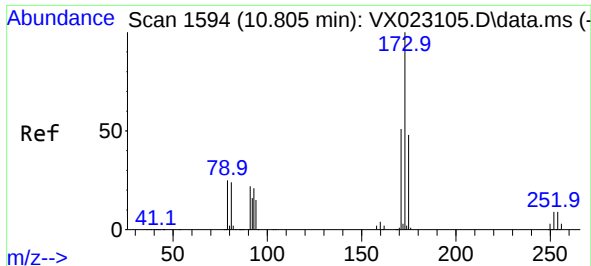
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#70
Styrene
Concen: 18.295 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:104 Resp: 162825
Ion Ratio Lower Upper
104 100
78 53.1 40.0 60.0
103 55.2 43.4 65.0





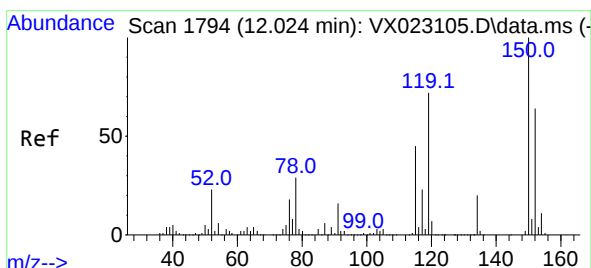
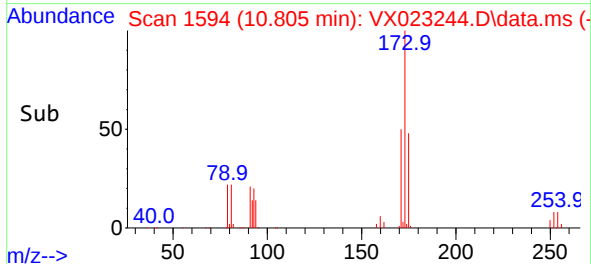
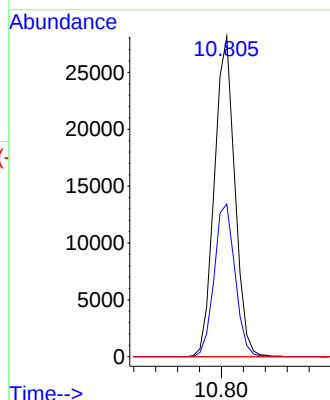
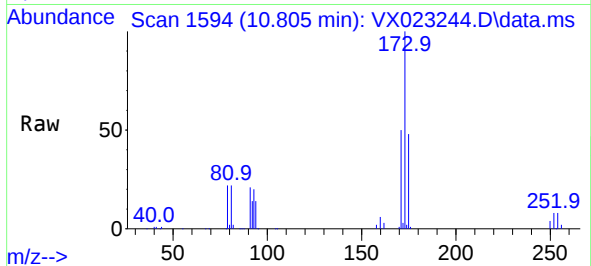
#71
Bromoform
Concen: 17.646 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:173 Resp: 36409
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

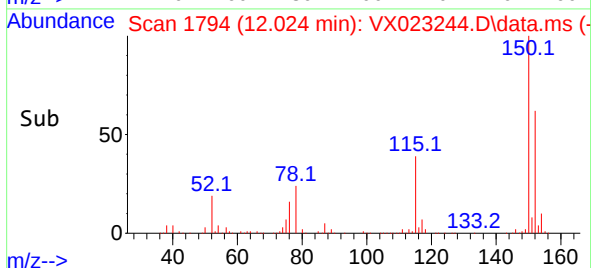
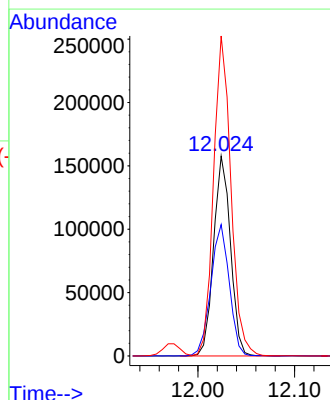
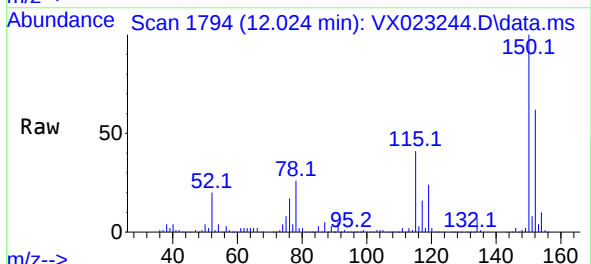
Manual Integrations
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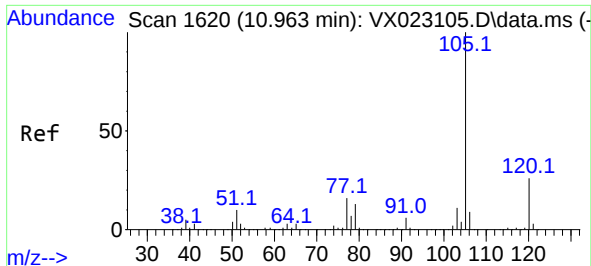
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:152 Resp: 191224
Ion Ratio Lower Upper
152 100
115 71.8 41.1 123.3
150 165.3 0.0 349.0





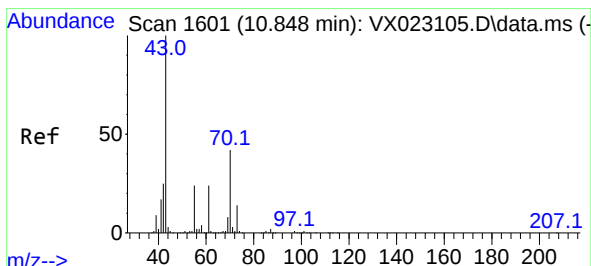
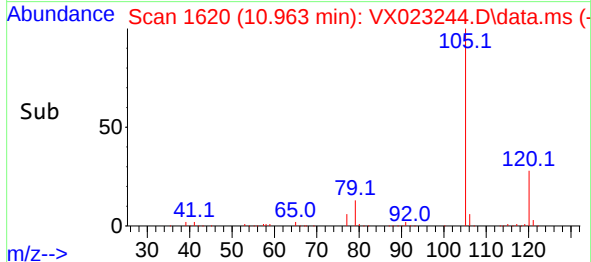
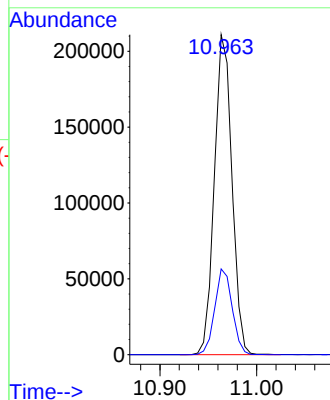
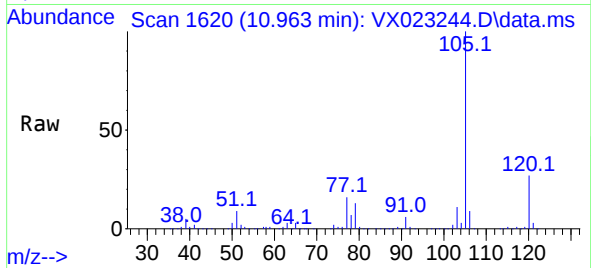
#73
Isopropylbenzene
Concen: 19.770 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 105 Resp: 266332
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

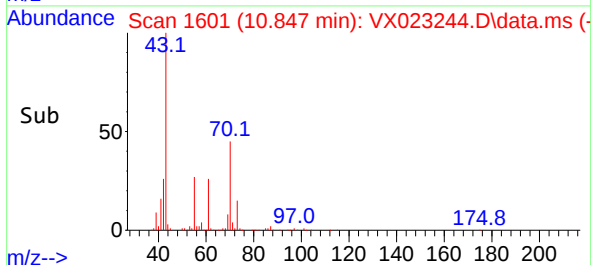
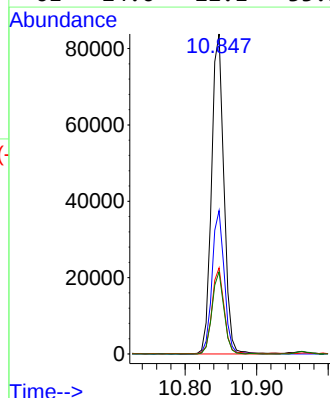
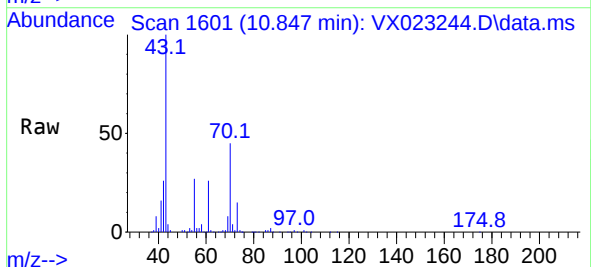
Manual Integrations
APPROVED

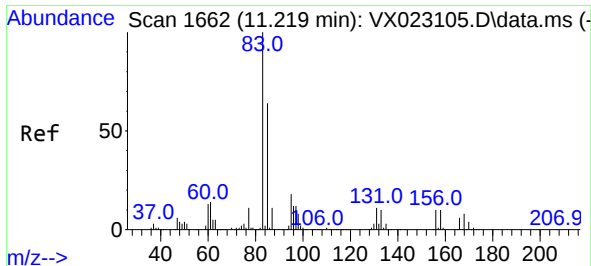
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#74
N-ethyl acetate
Concen: 17.710 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

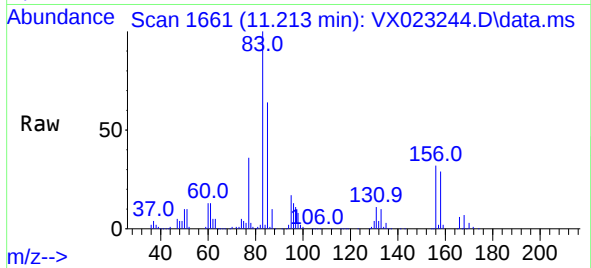
Tgt Ion: 43 Resp: 101237
Ion Ratio Lower Upper
43 100
70 44.0 39.0 58.6
55 26.1 21.5 32.3
61 24.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.119 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

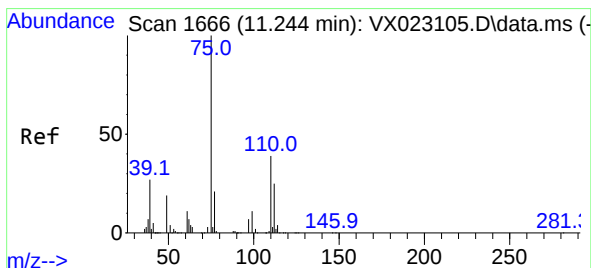
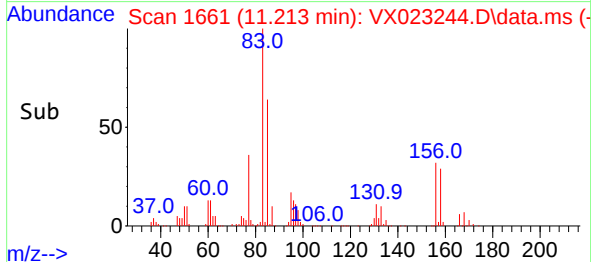
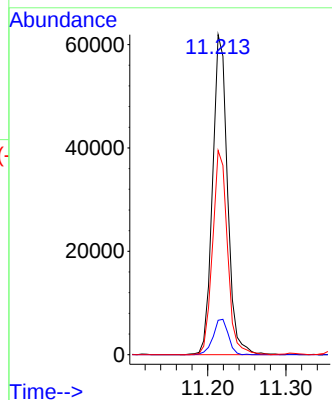
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



Tgt Ion: 83 Resp: 81828
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.2
85 63.7 31.8 95.4

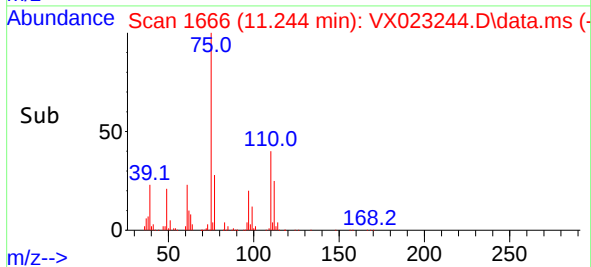
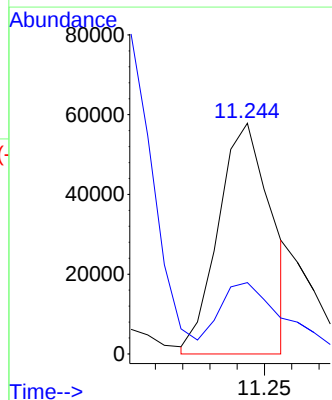
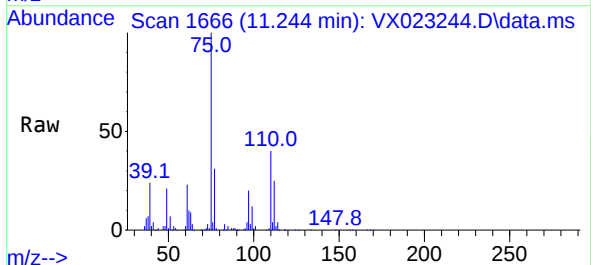
Manual Integrations
APPROVED

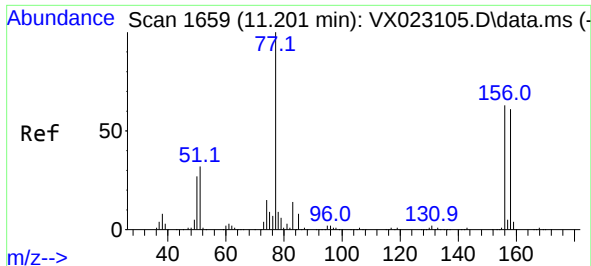
MMDadoda
7/13/2021 6:54:03 PM



#76
1,2,3-Trichloropropane
Concen: 20.236 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 75 Resp: 77868
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5





#77
Bromobenzene
Concen: 19.308 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

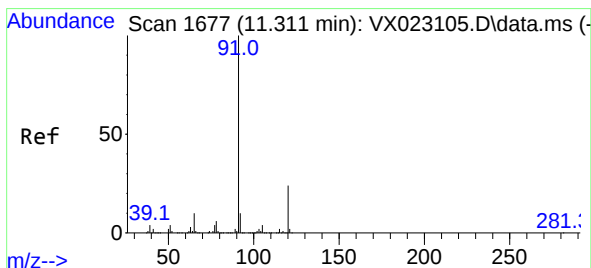
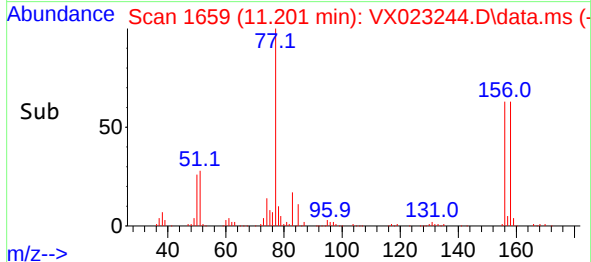
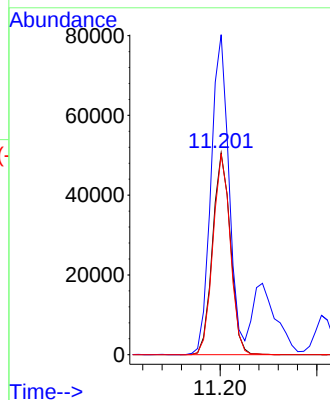
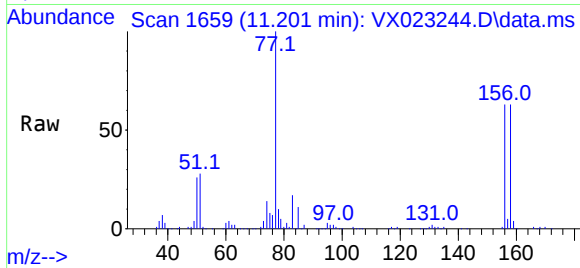
Tgt Ion: 156 Resp: 64941

Ion	Ratio	Lower	Upper
156	100		
77	159.8	82.8	248.6
158	96.8	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Manual Integrations
APPROVED

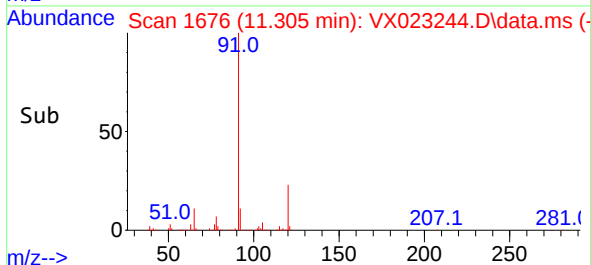
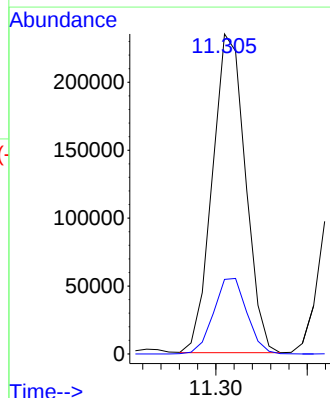
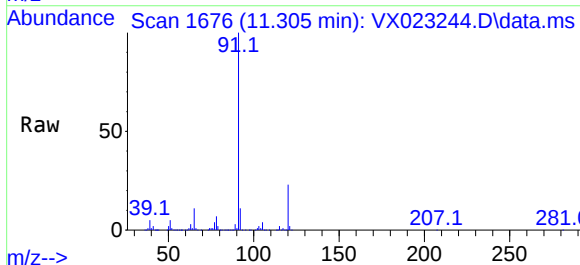
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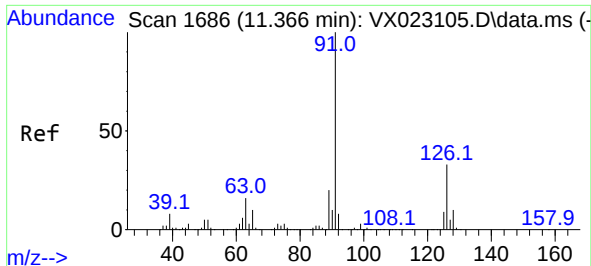


#78
n-propylbenzene
Concen: 18.925 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 91 Resp: 294803

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.5	34.5





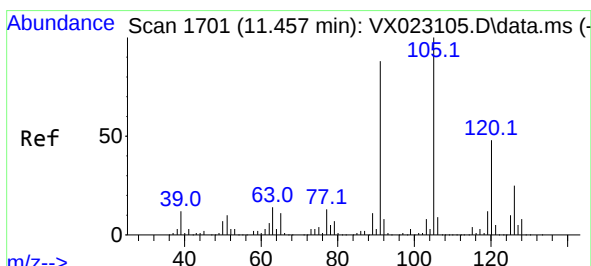
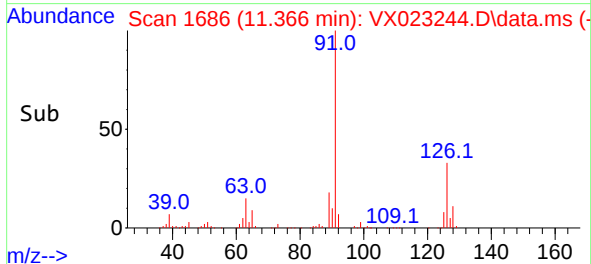
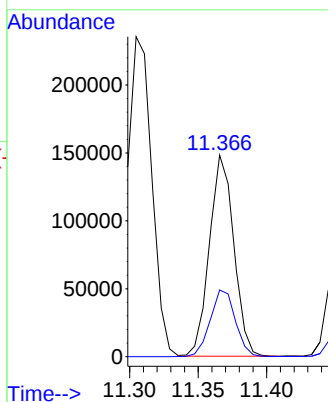
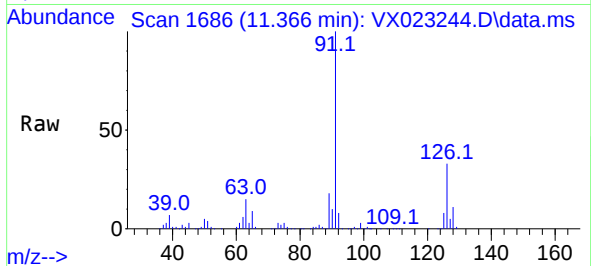
#79
2-Chlorotoluene
Concen: 19.062 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Tgt Ion: 91 Resp: 183523
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

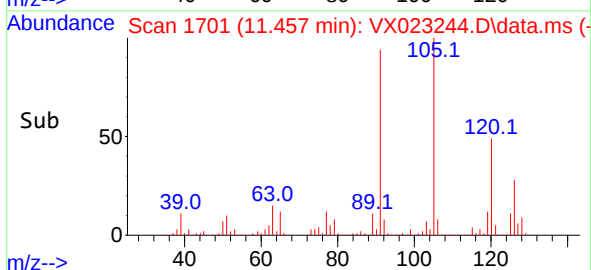
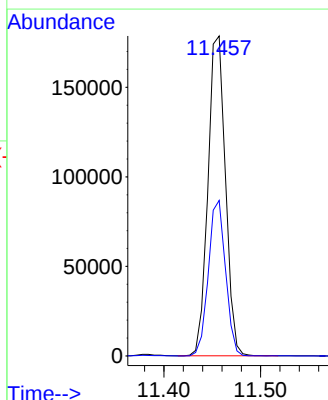
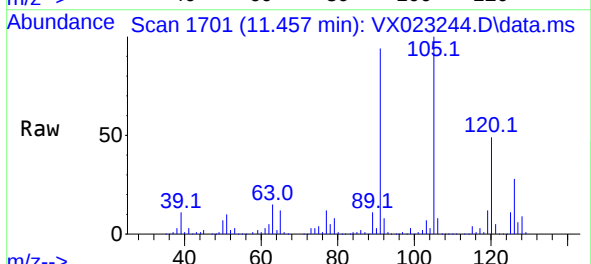
Manual Integrations
APPROVED

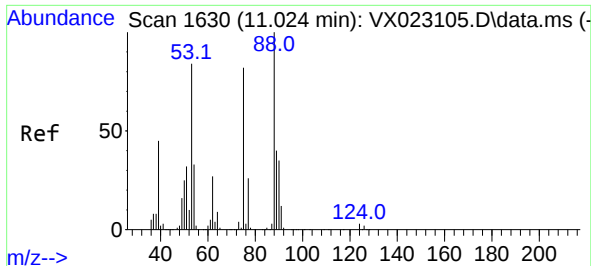
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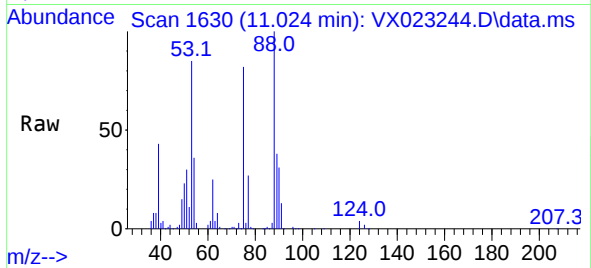
#80
1,3,5-Trimethylbenzene
Concen: 19.430 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion: 105 Resp: 225366
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5

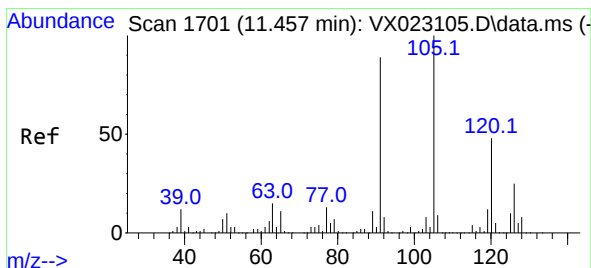
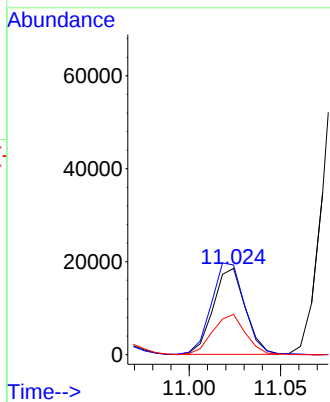
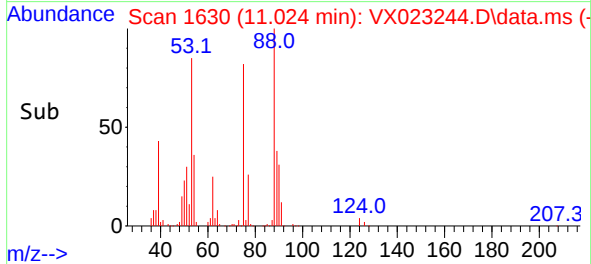




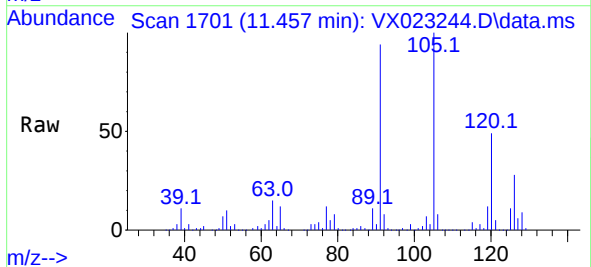
#81
trans-1,4-Dichloro-2-butene
Concen: 19.647 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



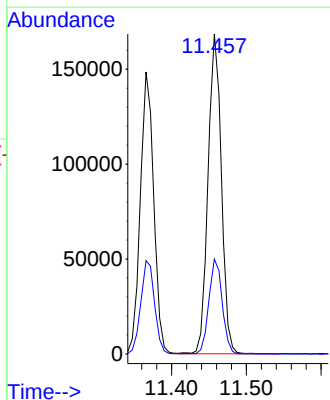
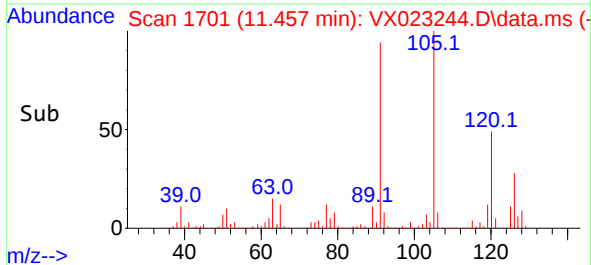
Tgt Ion: 75 Resp: 22664
Ion Ratio Lower Upper
75 100
53 110.7 74.5 111.7
89 47.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.193 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



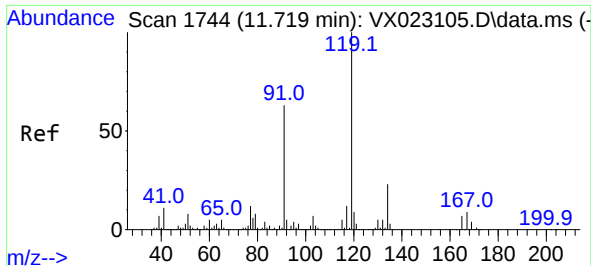
Tgt Ion: 91 Resp: 208670
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

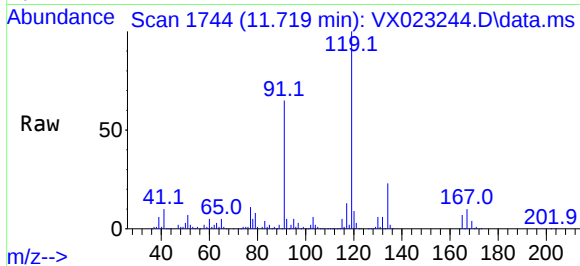
Manual Integrations
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#83
tert-Butylbenzene
Concen: 19.759 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

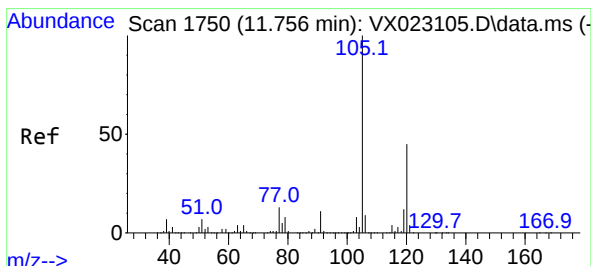
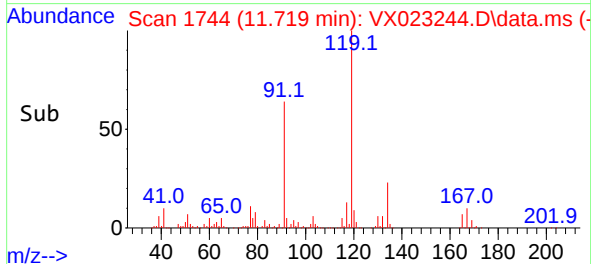
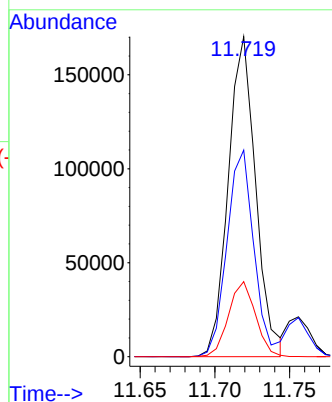
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



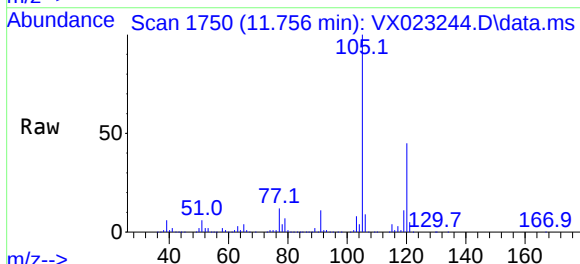
Tgt Ion:119 Resp: 217529
Ion Ratio Lower Upper
119 100
91 62.5 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
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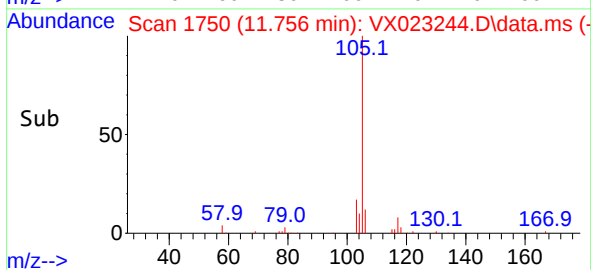
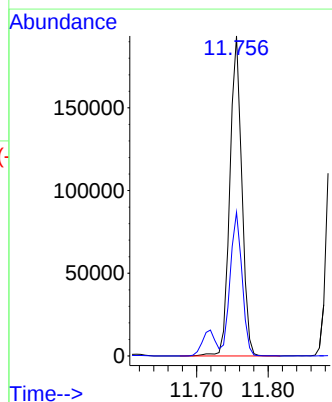
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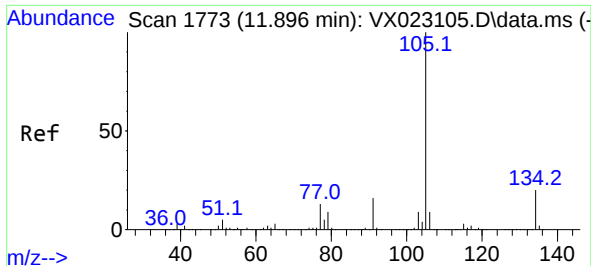


#84
1,2,4-Trimethylbenzene
Concen: 19.550 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



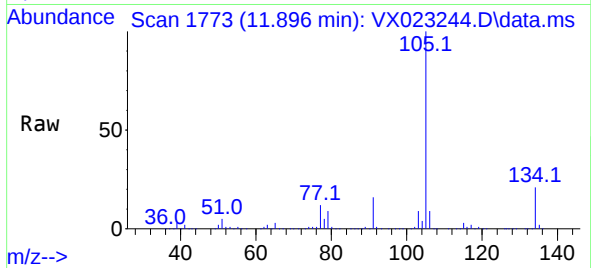
Tgt Ion:105 Resp: 224092
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.489 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023244.D
 Acq: 12 Jul 2021 16:11

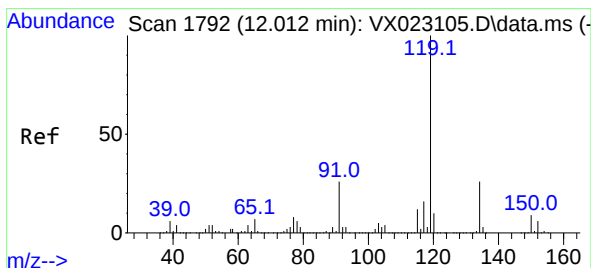
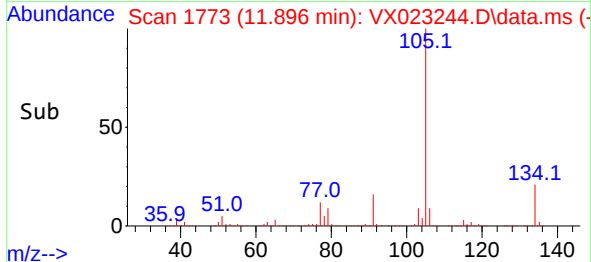
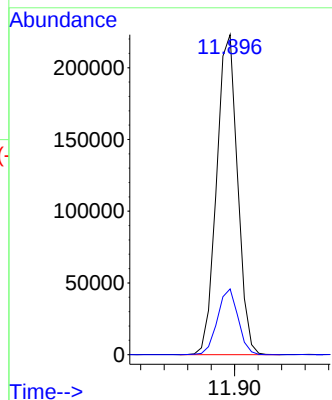
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBSD01



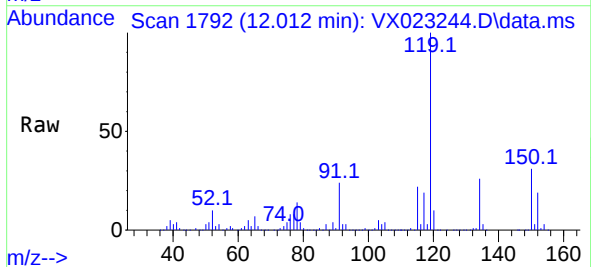
Tgt Ion:105 Resp: 276079
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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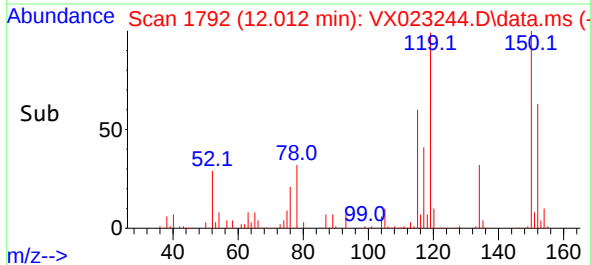
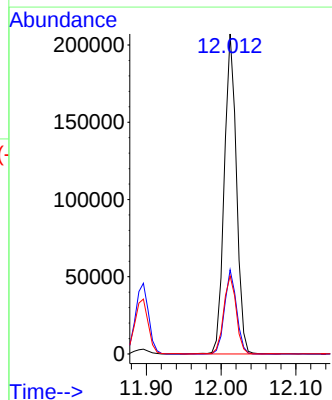
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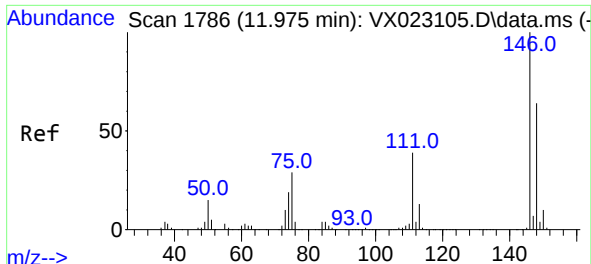


#86
 p-Isopropyltoluene
 Concen: 19.753 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023244.D
 Acq: 12 Jul 2021 16:11



Tgt Ion:119 Resp: 234736
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.2 11.7 35.0





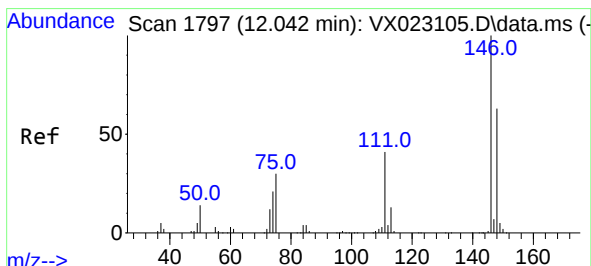
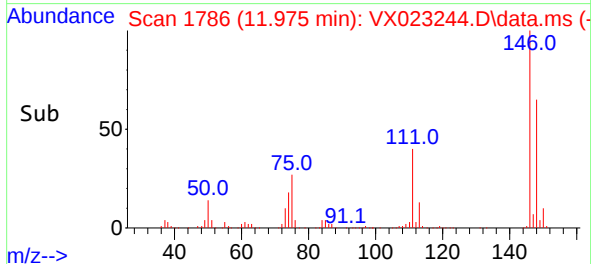
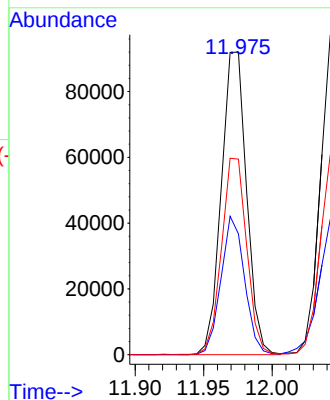
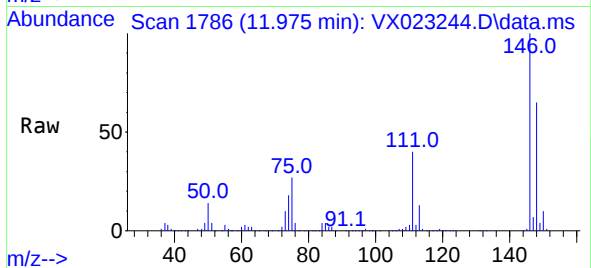
#87
1,3-Dichlorobenzene
Concen: 18.698 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

Tgt Ion:146 Resp: 118091
Ion Ratio Lower Upper
146 100
111 42.9 20.2 60.5
148 64.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

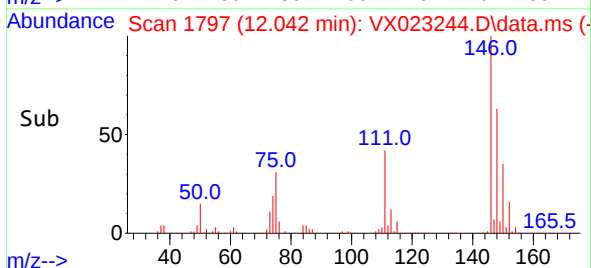
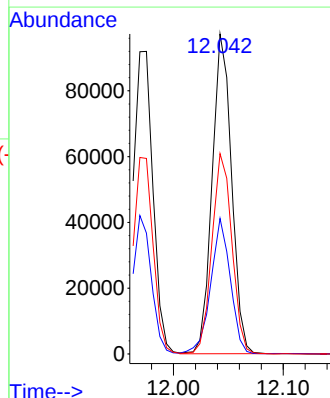
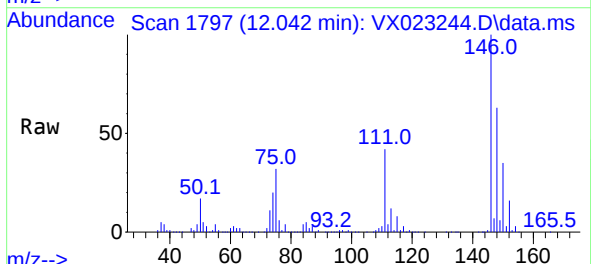
Manual Integrations
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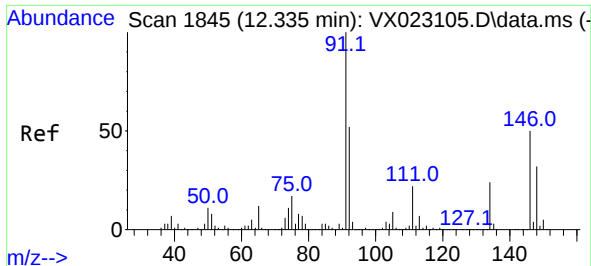
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#88
1,4-Dichlorobenzene
Concen: 18.844 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

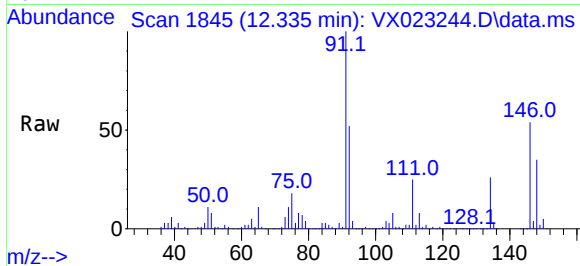
Tgt Ion:146 Resp: 119839
Ion Ratio Lower Upper
146 100
111 42.5 19.6 58.8
148 64.5 31.6 95.0





#89
n-Butylbenzene
Concen: 18.567 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

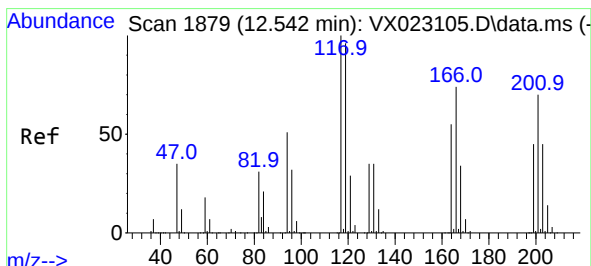
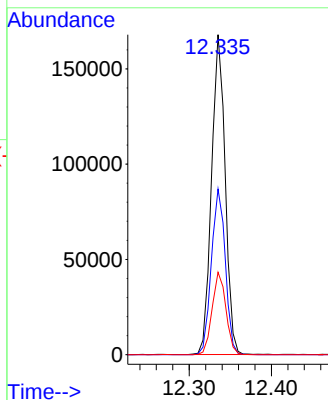
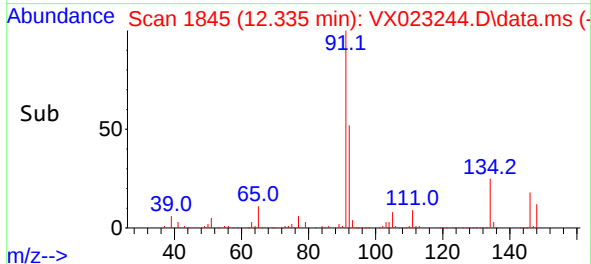
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



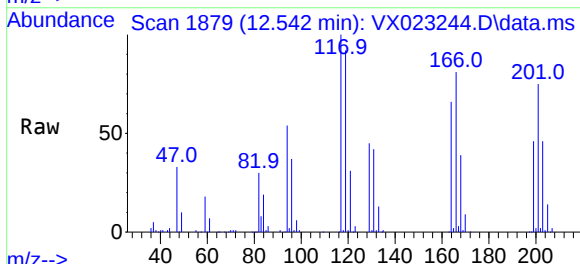
Tgt Ion: 91 Resp: 193277
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 26.1 13.2 39.5

Manual Integrations
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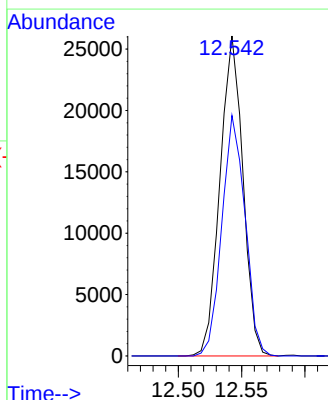
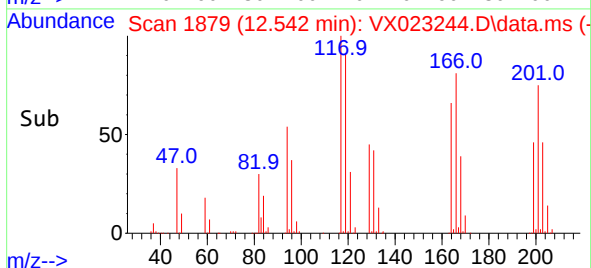
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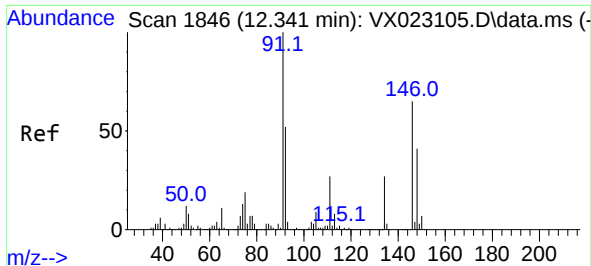


#90
Hexachloroethane
Concen: 18.188 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

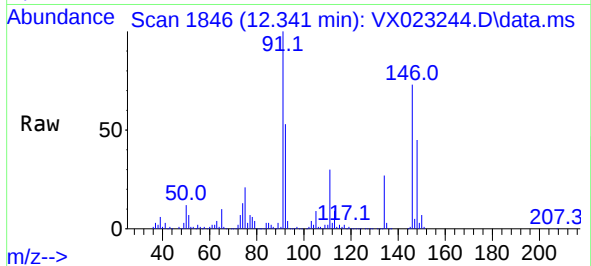


Tgt Ion: 117 Resp: 32850
Ion Ratio Lower Upper
117 100
201 76.0 40.4 121.2

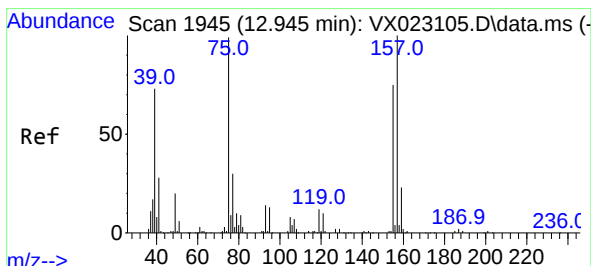
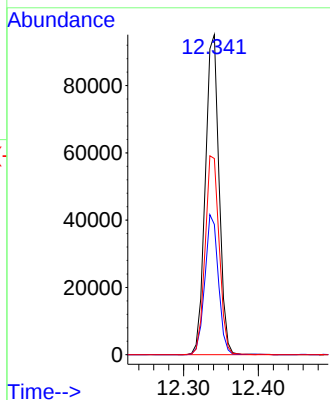
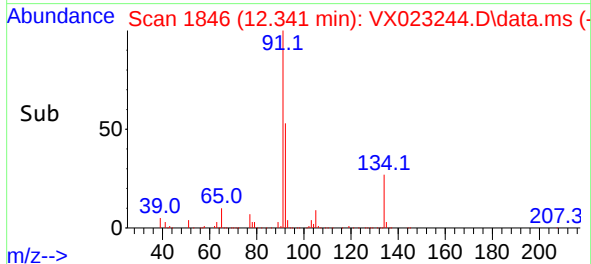




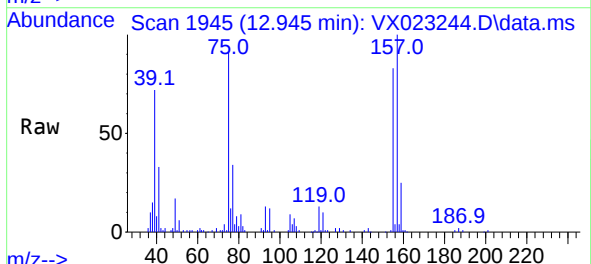
#91
1,2-Dichlorobenzene
Concen: 19.288 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



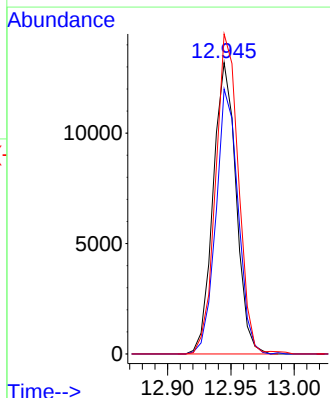
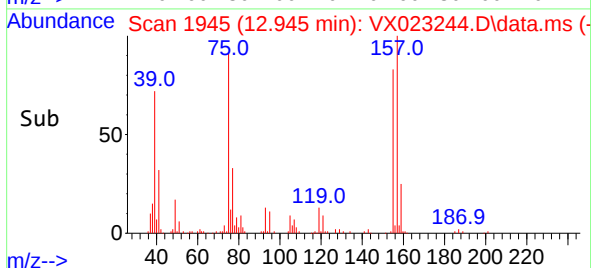
Tgt Ion: 146 Resp: 121184
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 63.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.605 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



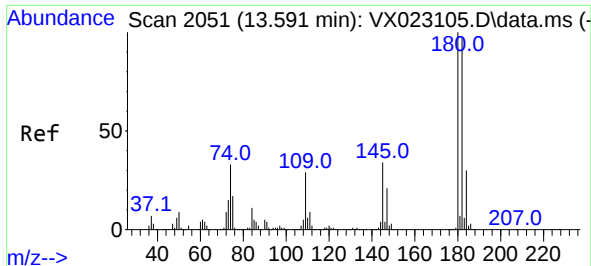
Tgt Ion: 75 Resp: 16641
Ion Ratio Lower Upper
75 100
155 88.0 45.3 135.9
157 109.4 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

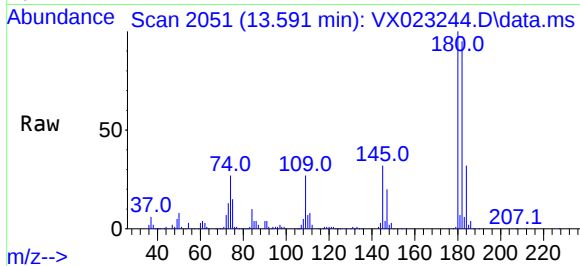
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.289 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

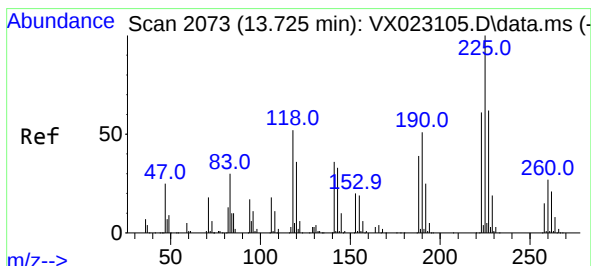
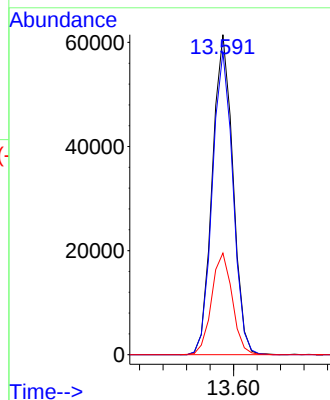
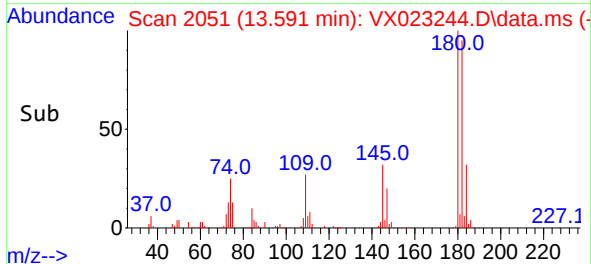
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



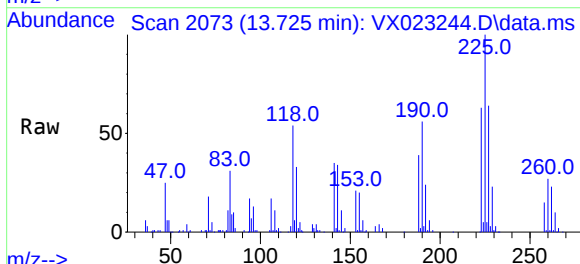
Tgt Ion:180 Resp: 74655
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 32.0 15.0 45.0

Manual Integrations
APPROVED

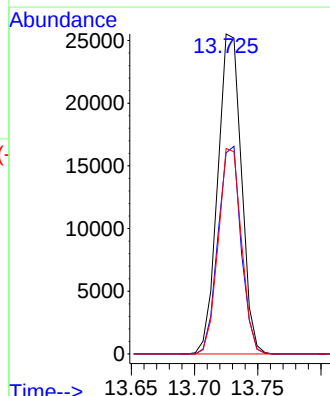
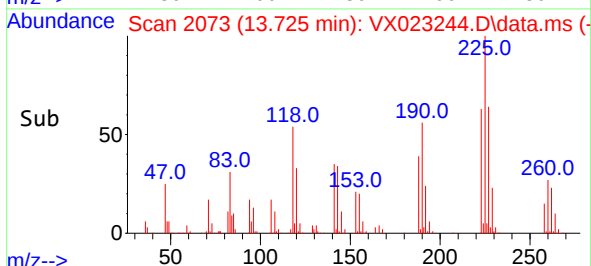
MMDadoda
7/13/2021 6:54:03 PM

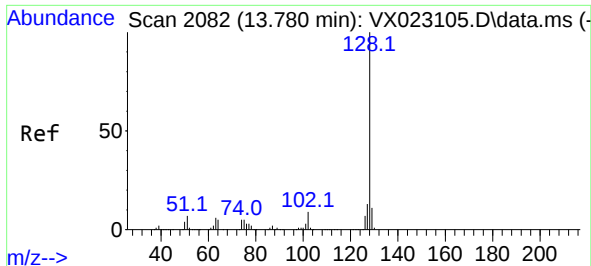


#94
Hexachlorobutadiene
Concen: 20.220 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



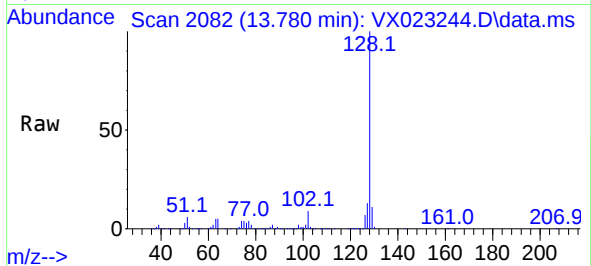
Tgt Ion:225 Resp: 33135
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 62.6 31.6 95.0





#95
Naphthalene
Concen: 18.519 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11

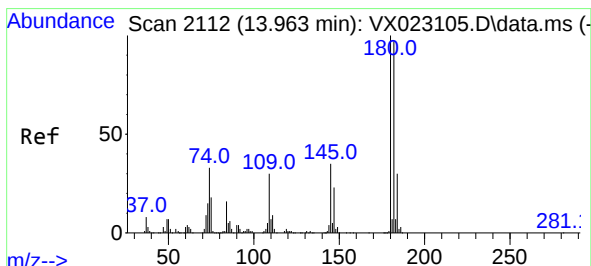
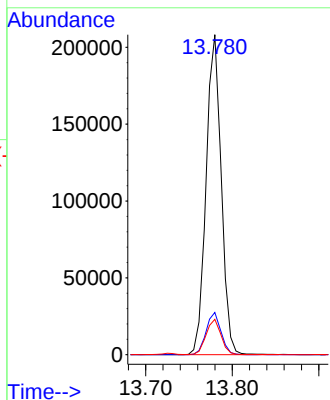
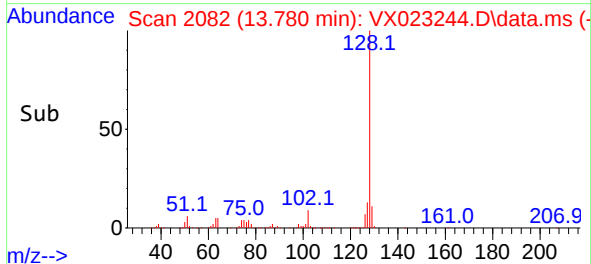
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01



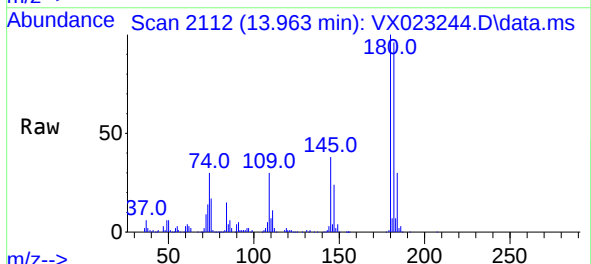
Tgt Ion:128 Resp: 252615
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
7/13/2021 6:54:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.737 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023244.D
Acq: 12 Jul 2021 16:11



Tgt Ion:180 Resp: 76825
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 34.9 16.1 48.3

