

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023435.D
 Acq On : 23 Jul 2021 19:44
 Operator : JC/MD
 Sample : M3145-07MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MS

Manual Integrations
 APPROVED

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Quant Time: Jul 24 03:46:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	196456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	323037	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	123103	50.234	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.460%
35) Dibromofluoromethane	5.391	113	100639	49.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.660%
50) Toluene-d8	8.653	98	372488	50.196	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.400%
62) 4-Bromofluorobenzene	11.085	95	129233	51.215	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	95997	53.113	ug/l	98
3) Chloromethane	1.294	50	107476	51.047	ug/l	98
4) Vinyl Chloride	1.374	62	110792	51.984	ug/l	99
5) Bromomethane	1.599	94	62955	49.755	ug/l	98
6) Chloroethane	1.679	64	70076	53.575	ug/l	98
7) Trichlorofluoromethane	1.886	101	173810	50.619	ug/l	98
8) Diethyl Ether	2.142	74	65590	51.754	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	100057	51.435	ug/l	97
10) Methyl Iodide	2.453	142	122972	50.455	ug/l	97
11) Tert butyl alcohol	2.983	59	143882	257.014	ug/l	99
12) 1,1-Dichloroethene	2.319	96	98946	51.259	ug/l	99
13) Acrolein	2.239	56	84057	295.110	ug/l	99
14) Allyl chloride	2.666	41	174007	49.582	ug/l	93
15) Acrylonitrile	3.075	53	339904	268.878	ug/l	98
16) Acetone	2.392	43	300462	249.941	ug/l	94
17) Carbon Disulfide	2.514	76	227018	47.694	ug/l	100
18) Methyl Acetate	2.715	43	136804	47.872	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	350939	52.287	ug/l	99
20) Methylene Chloride	2.794	84	115986	49.602	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	108013	52.674	ug/l	98
22) Diisopropyl ether	3.770	45	367043	52.982	ug/l	95
23) Vinyl Acetate	3.733	43	1480616	242.107	ug/l	95
24) 1,1-Dichloroethane	3.617	63	199928	52.506	ug/l	98
25) 2-Butanone	4.568	43	496037	265.790	ug/l	92
26) 2,2-Dichloropropane	4.489	77	123482	39.651	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	124983	52.482	ug/l	100
28) Bromochloromethane	4.910	49	89357	50.284	ug/l	95
29) Tetrahydrofuran	5.019	42	330750	270.376	ug/l	90
30) Chloroform	5.105	83	208888	53.598	ug/l	96
31) Cyclohexane	5.483	56	181678	50.046	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	179329	53.840	ug/l	98
36) 1,1-Dichloropropene	5.696	75	149023	50.997	ug/l	99
37) Ethyl Acetate	4.727	43	172272	46.756	ug/l	95
38) Carbon Tetrachloride	5.684	117	154102	51.854	ug/l	98
39) Methylcyclohexane	7.385	83	183660	49.766	ug/l	98
40) Benzene	6.044	78	453670	52.361	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	101842	52.349	ug/l	92
42) 1,2-Dichloroethane	6.098	62	165315	51.603	ug/l	97
43) Isopropyl Acetate	6.355	43	278821	48.836	ug/l	93
44) Trichloroethene	7.129	130	122545	51.484	ug/l	97
45) 1,2-Dichloropropane	7.440	63	118788	51.811	ug/l	98
46) Dibromomethane	7.586	93	82846	53.272	ug/l	99
47) Bromodichloromethane	7.830	83	150955	53.878	ug/l	100
48) Methyl methacrylate	7.696	41	140212	53.027	ug/l	89
49) 1,4-Dioxane	7.665	88	59498	1056.728	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	954728	273.399	ug/l	91
52) Toluene	8.726	92	288072	53.667	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	164774	46.501	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	174180	49.869	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	120918	55.630	ug/l	97
56) Ethyl methacrylate	9.122	69	189420	54.365	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	198080	53.630	ug/l	99
59) 2-Hexanone	9.433	43	736618	277.781	ug/l	88
60) Dibromochloromethane	9.525	129	116692	48.500	ug/l	99
61) 1,2-Dibromoethane	9.616	107	128644	55.473	ug/l	99
64) Tetrachloroethene	9.281	164	120632	52.162	ug/l	97
65) Chlorobenzene	10.079	112	308461	51.865	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	114034	49.899	ug/l	99
67) Ethyl Benzene	10.195	91	547139	53.043	ug/l	98
68) m/p-Xylenes	10.305	106	419805	105.823	ug/l	96
69) o-Xylene	10.646	106	204634	52.029	ug/l	98
70) Styrene	10.659	104	337189	54.110	ug/l	99
71) Bromoform	10.805	173	80947	45.529	ug/l #	99
73) Isopropylbenzene	10.963	105	534613	52.636	ug/l	99
74) N-amyl acetate	10.848	43	219688	47.411	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	174412	52.715	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	156816m	52.942	ug/l	
77) Bromobenzene	11.201	156	133132	54.337	ug/l	93
78) n-propylbenzene	11.311	91	605180	52.647	ug/l	99
79) 2-Chlorotoluene	11.366	91	360125	52.428	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	437455	52.887	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	50327	45.686	ug/l	94
82) 4-Chlorotoluene	11.457	91	405952	52.240	ug/l	100
83) tert-Butylbenzene	11.719	119	427971	52.747	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	437020	53.116	ug/l	100
85) sec-Butylbenzene	11.896	105	544710	51.777	ug/l	100
86) p-Isopropyltoluene	12.012	119	449666	52.930	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	235438	51.940	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	231082	50.241	ug/l	99
89) n-Butylbenzene	12.335	91	387292	50.359	ug/l	97
90) Hexachloroethane	12.542	117	69604	45.908	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	226682	51.648	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37308	46.629	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	139355	50.536	ug/l	99
94) Hexachlorobutadiene	13.725	225	57225	46.243	ug/l	98
95) Naphthalene	13.780	128	508818	53.668	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	144348	51.838	ug/l	100

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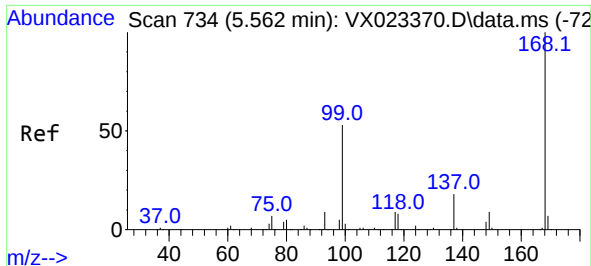
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



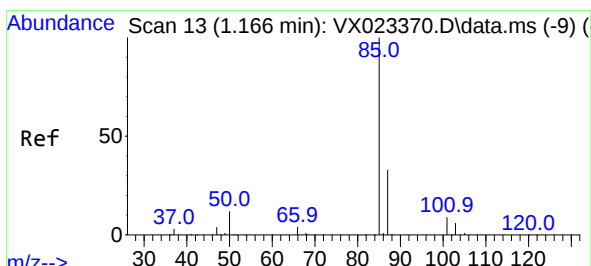
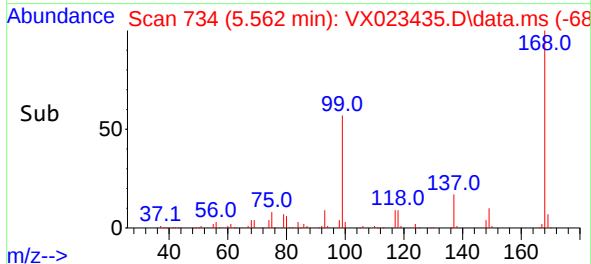
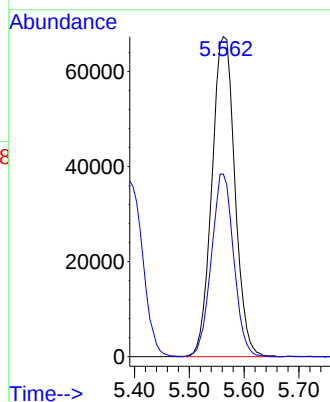
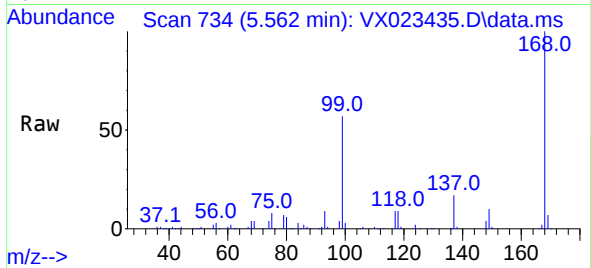
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 168 Resp: 196456
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6

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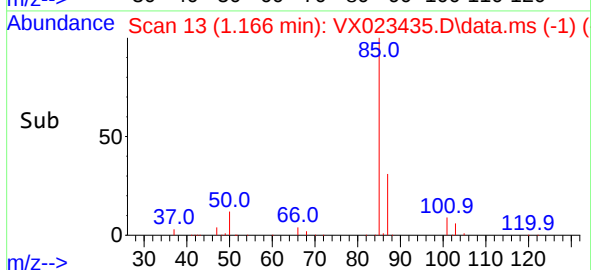
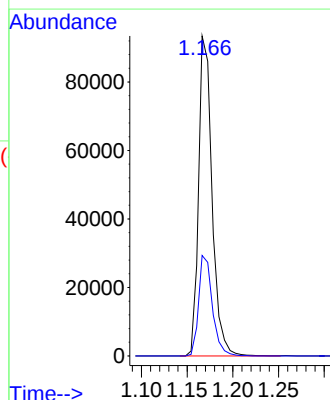
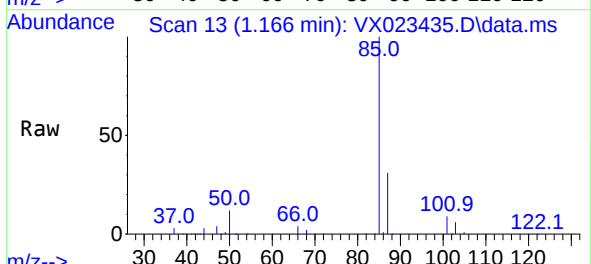
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#2
Dichlorodifluoromethane
Concen: 53.113 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 85 Resp: 95997
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2





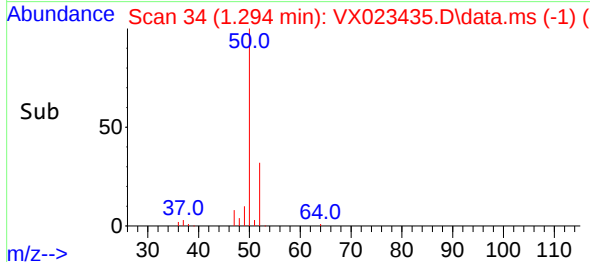
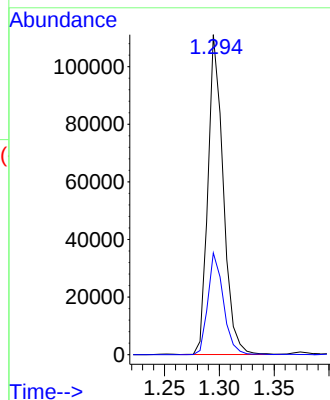
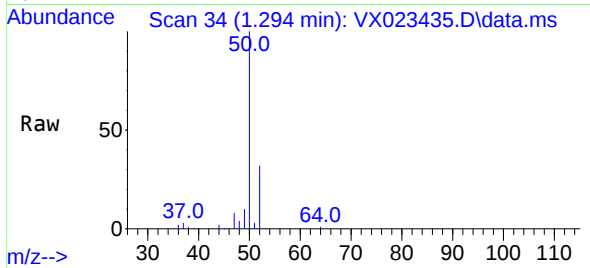
#3
Chloromethane
Concen: 51.047 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 50 Resp: 107476
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6

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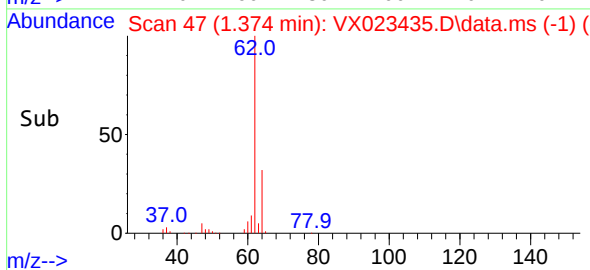
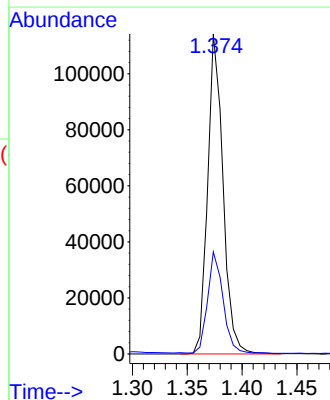
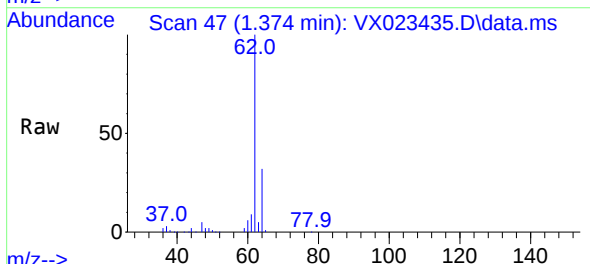
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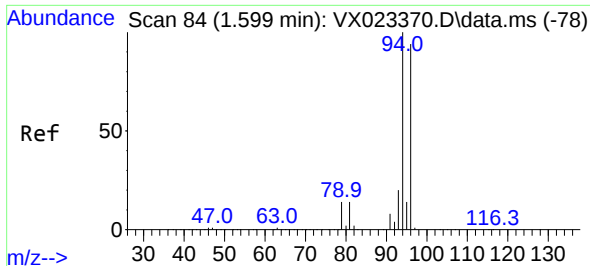
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#4
Vinyl Chloride
Concen: 51.984 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 62 Resp: 110792
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





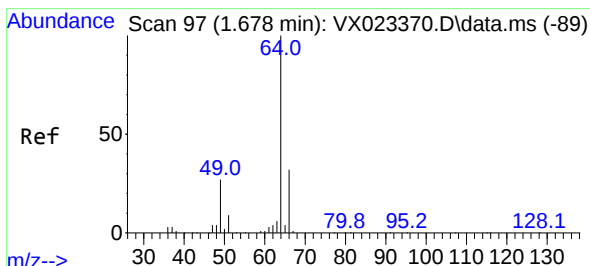
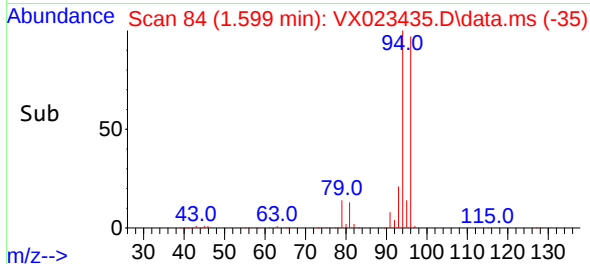
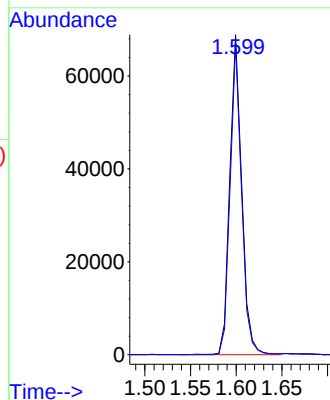
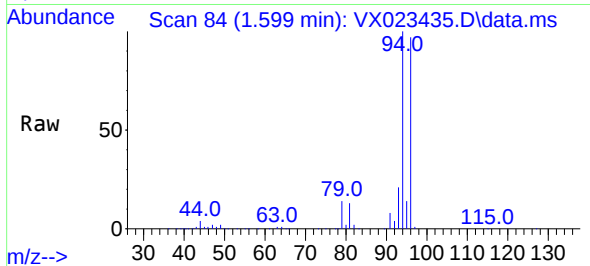
#5
Bromomethane
Concen: 49.755 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 94 Resp: 62955
Ion Ratio Lower Upper
94 100
96 97.3 76.4 114.6

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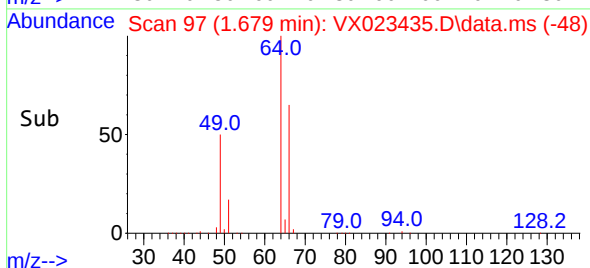
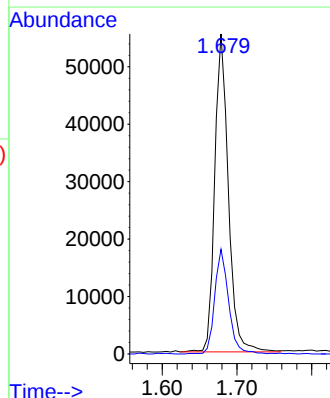
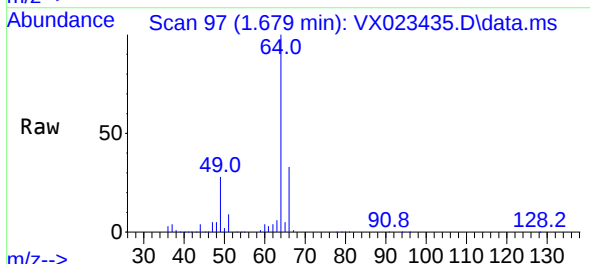
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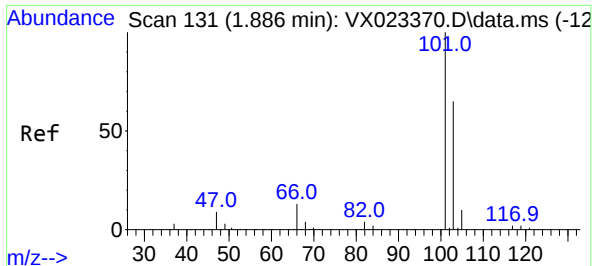
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#6
Chloroethane
Concen: 53.575 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 64 Resp: 70076
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0





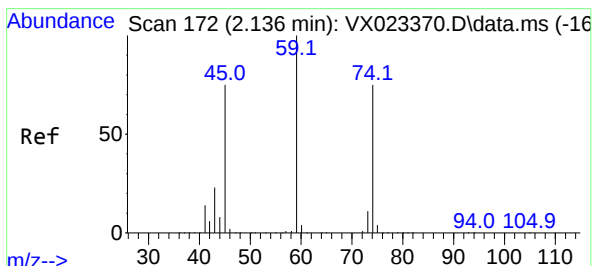
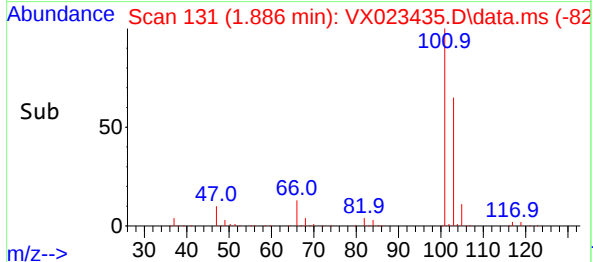
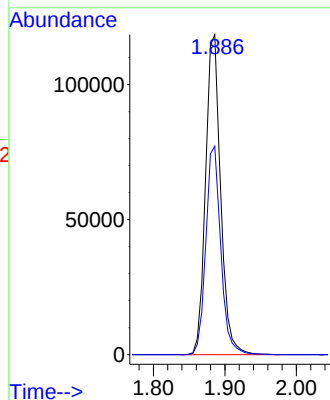
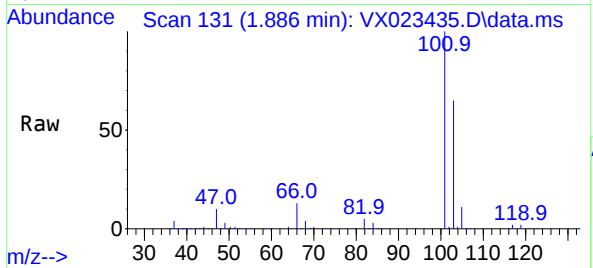
#7
Trichlorofluoromethane
Concen: 50.619 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 101 Resp: 173810
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

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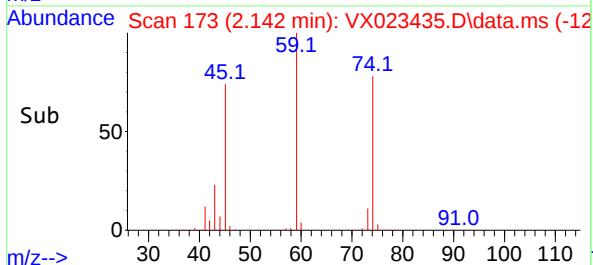
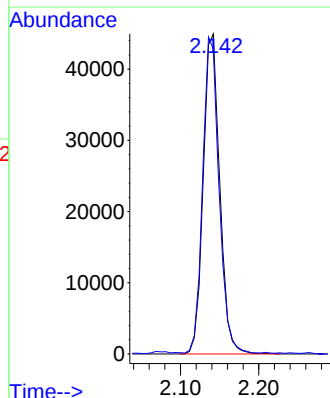
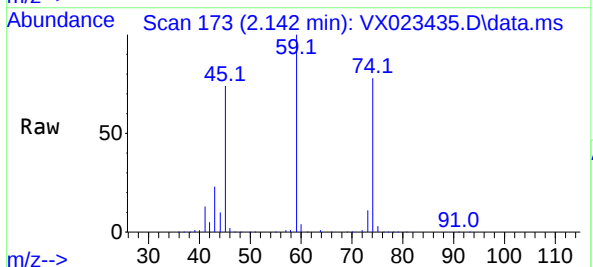
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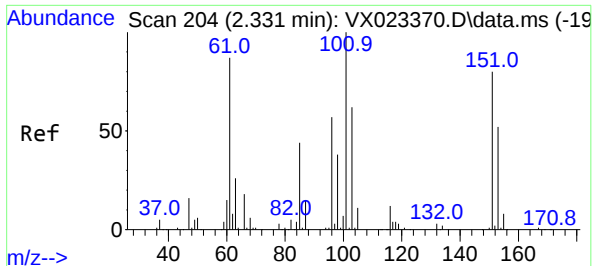
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#8
Diethyl Ether
Concen: 51.754 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023435.D
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Tgt Ion: 74 Resp: 65590
Ion Ratio Lower Upper
74 100
45 97.7 44.5 133.5





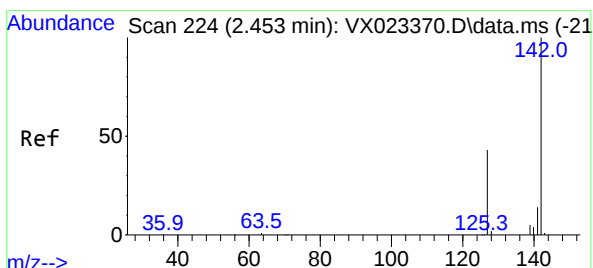
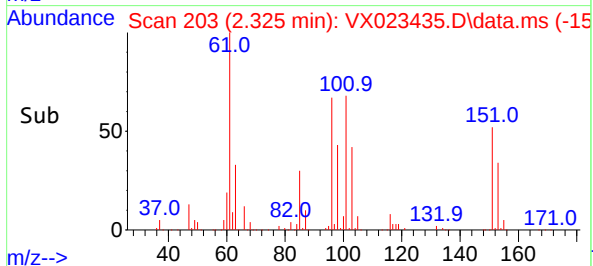
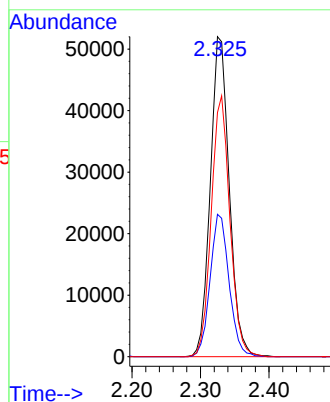
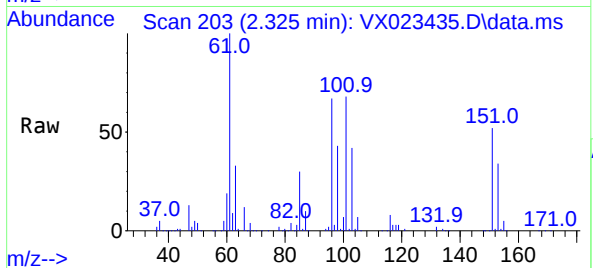
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1,1,2-Trichlorotrifluoroethane
Concen: 51.435 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:101 Resp: 100057
Ion Ratio Lower Upper
101 100
85 44.6 34.9 52.3
151 80.4 61.4 92.2

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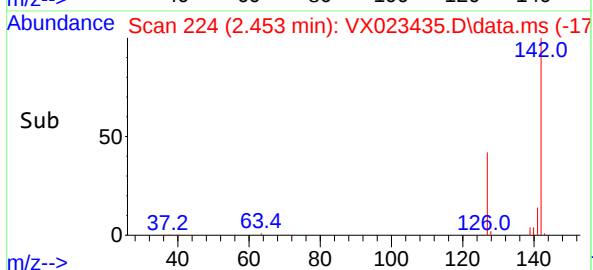
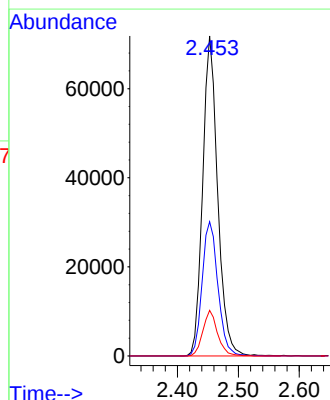
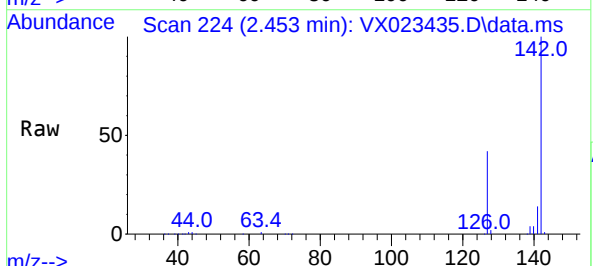
Manual Integrations
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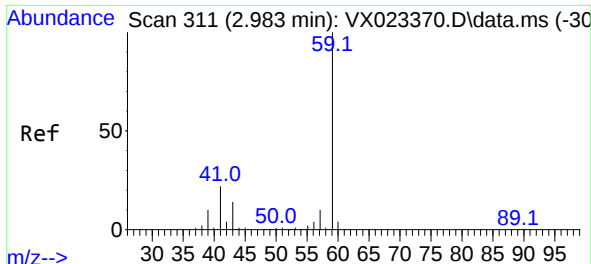
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#10
Methyl Iodide
Concen: 50.455 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:142 Resp: 122972
Ion Ratio Lower Upper
142 100
127 44.1 33.3 49.9
141 13.9 11.4 17.0

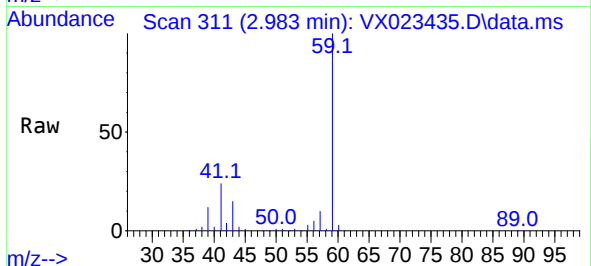




#11

Tert butyl alcohol
Concen: 257.014 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

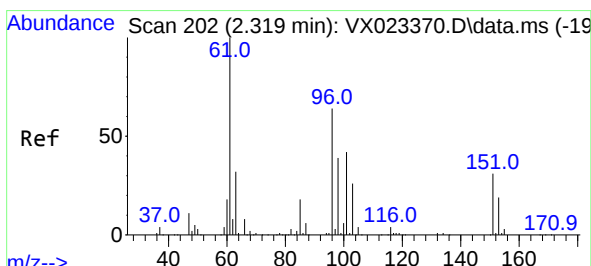
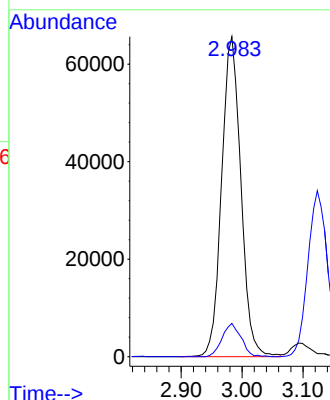
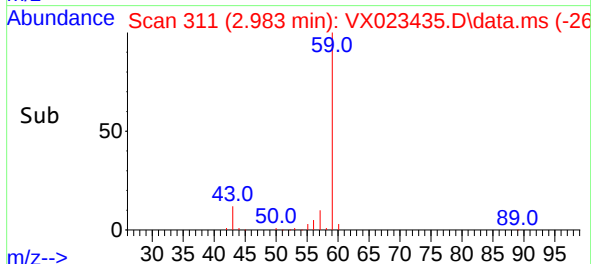
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS



Tgt Ion: 59 Resp: 143882
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

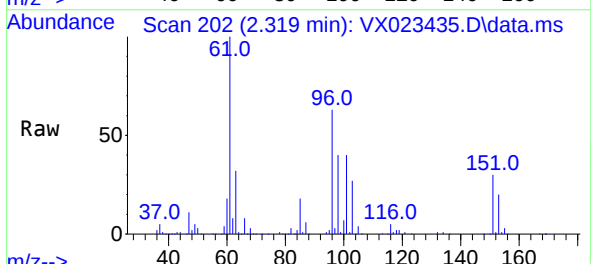
Manual Integrations
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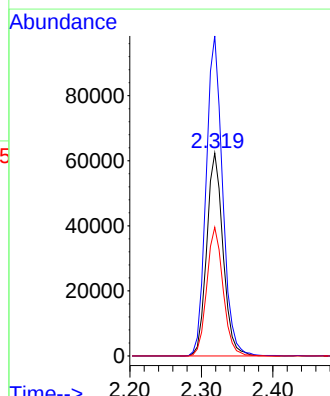
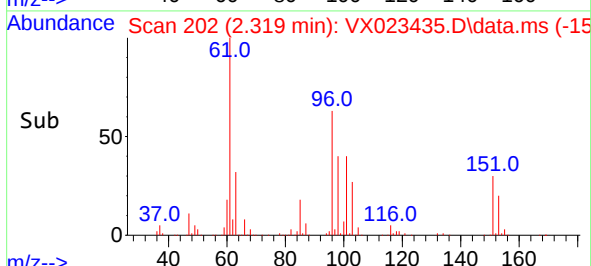


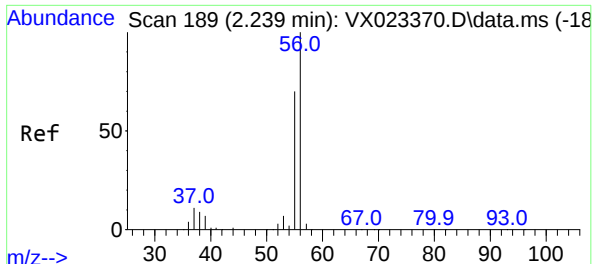
#12

1,1-Dichloroethene
Concen: 51.259 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

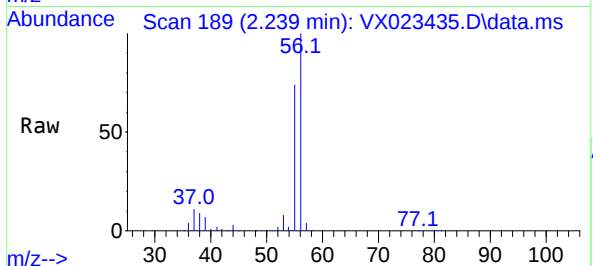


Tgt Ion: 96 Resp: 98946
Ion Ratio Lower Upper
96 100
61 157.7 124.6 187.0
98 63.4 50.6 76.0

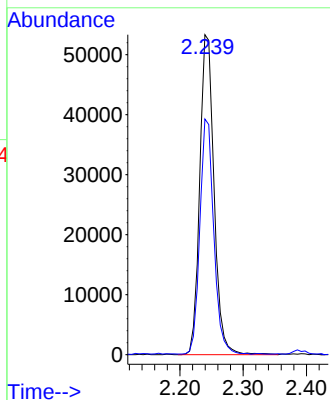
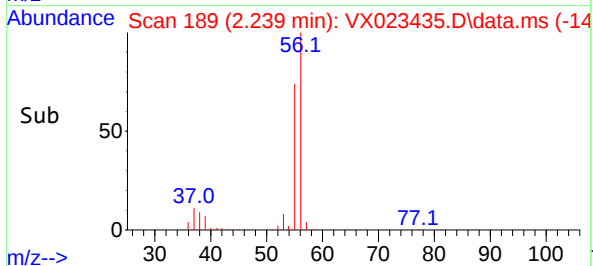




#13
Acrolein
Concen: 295.110 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



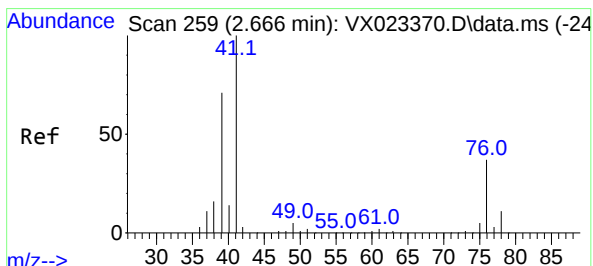
Tgt Ion: 56 Resp: 84057
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6



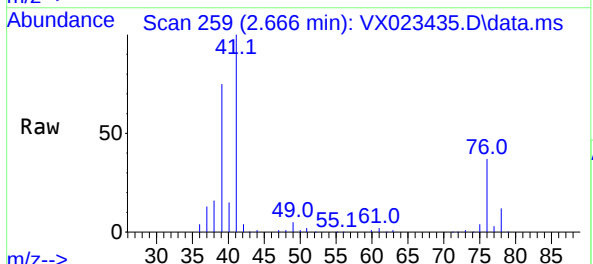
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

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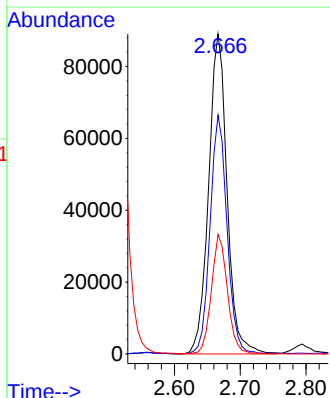
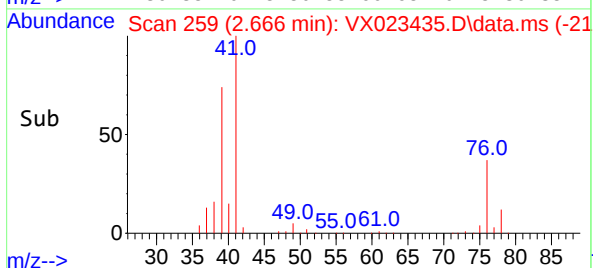
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#14
Allyl chloride
Concen: 49.582 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



Tgt Ion: 41 Resp: 174007
Ion Ratio Lower Upper
41 100
39 68.3 51.6 77.4
76 32.4 30.5 45.7





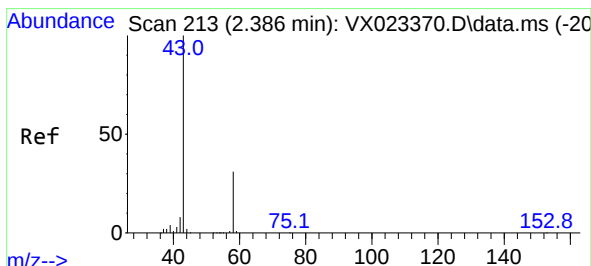
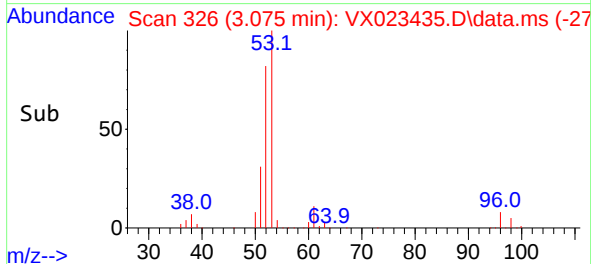
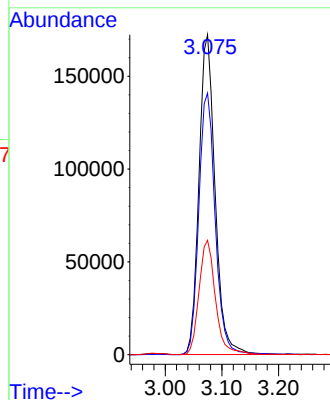
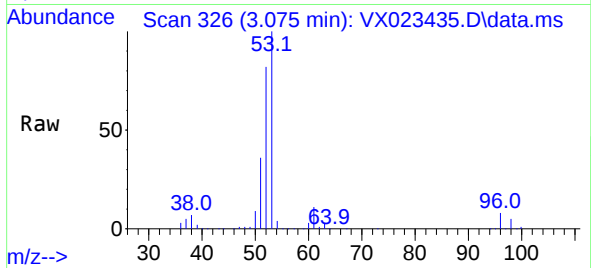
#15
Acrylonitrile
Concen: 268.878 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 53 Resp: 339904
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 36.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

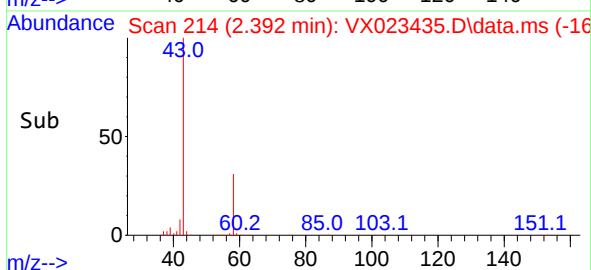
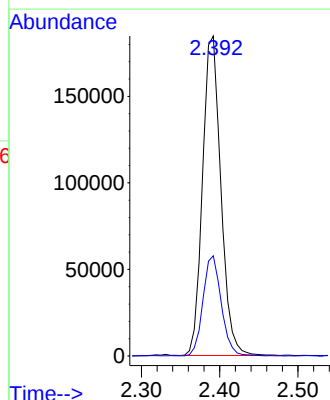
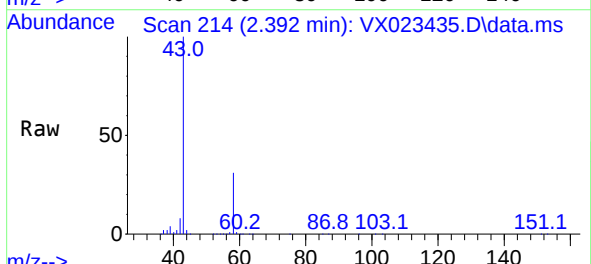
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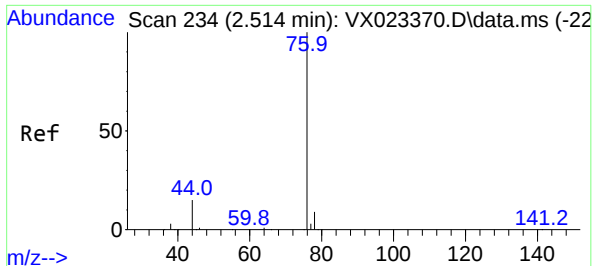
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#16
Acetone
Concen: 249.941 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 43 Resp: 300462
Ion Ratio Lower Upper
43 100
58 31.3 27.8 41.8





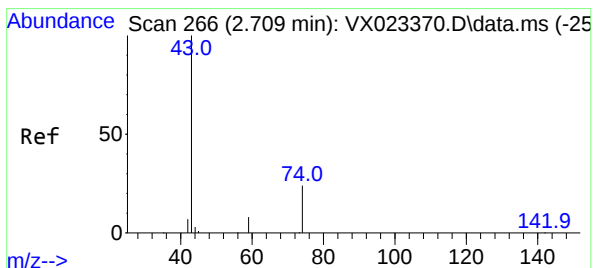
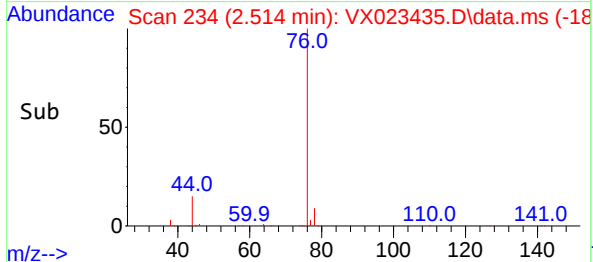
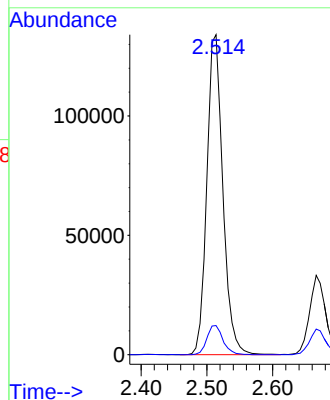
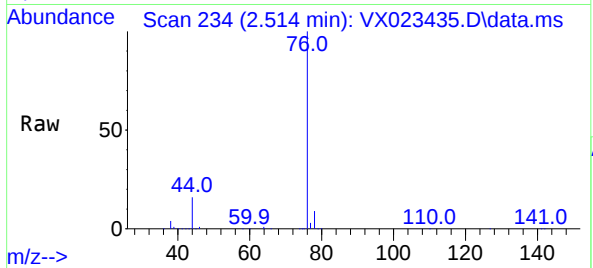
#17
Carbon Disulfide
Concen: 47.694 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 76 Resp: 227018
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

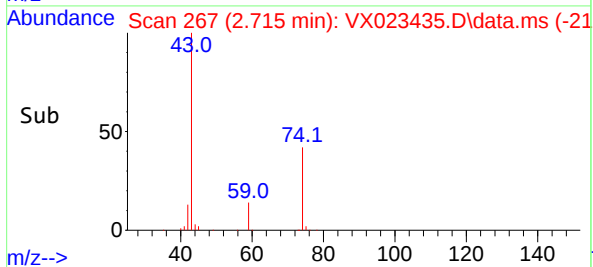
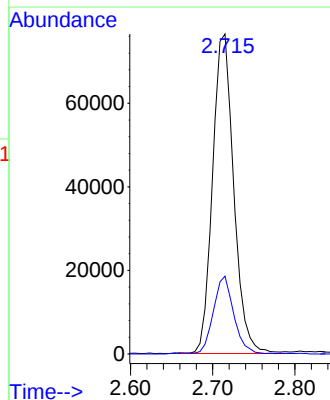
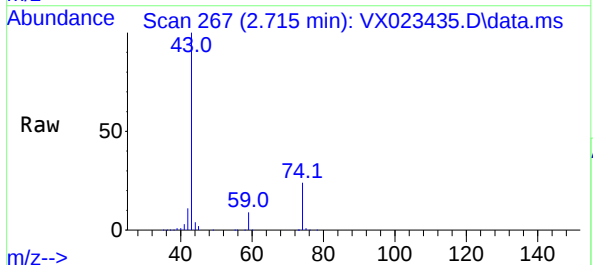
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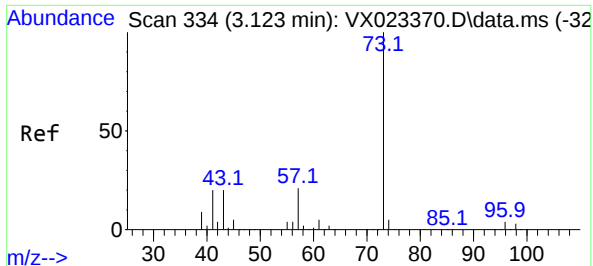
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#18
Methyl Acetate
Concen: 47.872 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

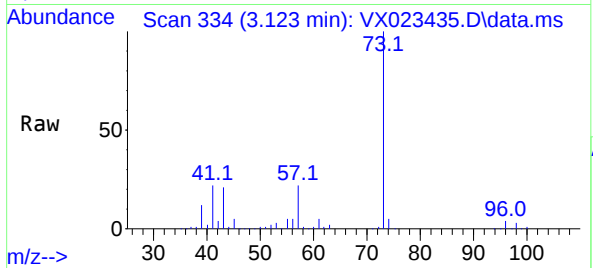
Tgt Ion: 43 Resp: 136804
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 52.287 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

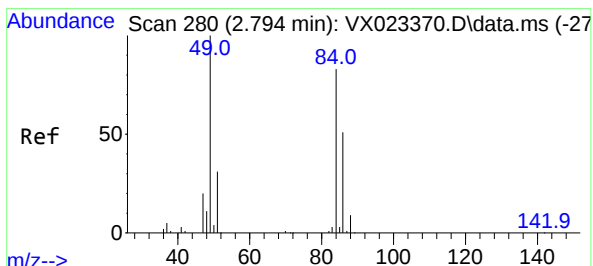
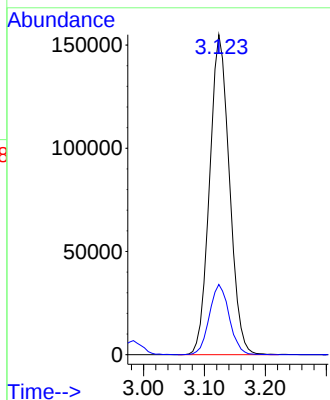
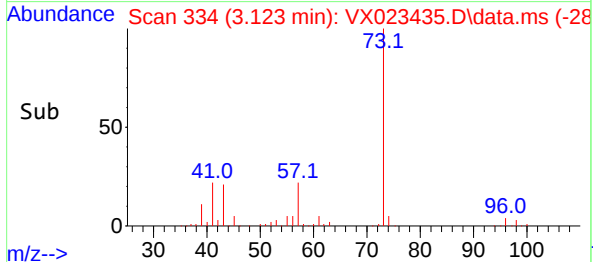
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS



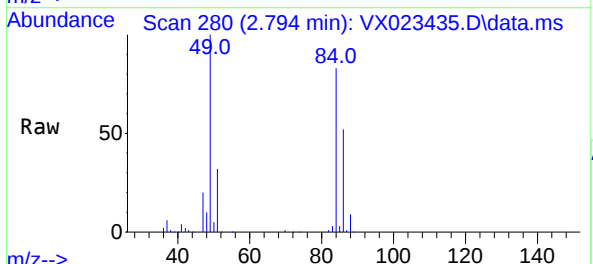
Tgt Ion: 73 Resp: 350939
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Manual Integrations
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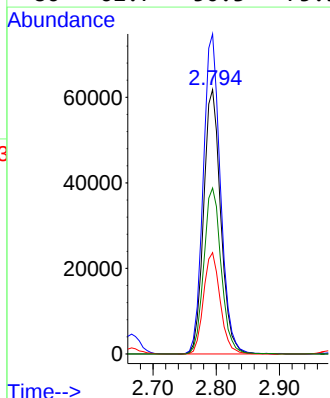
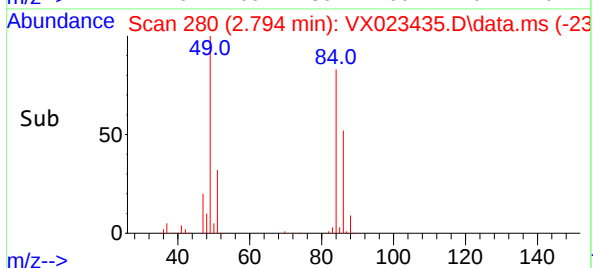
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#20
Methylene Chloride
Concen: 49.602 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

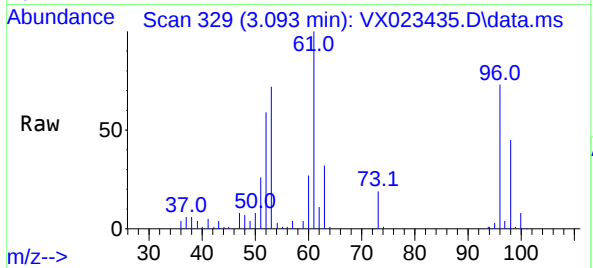


Tgt Ion: 84 Resp: 115986
Ion Ratio Lower Upper
84 100
49 121.0 88.6 132.8
51 38.3 27.0 40.6
86 62.7 50.3 75.5



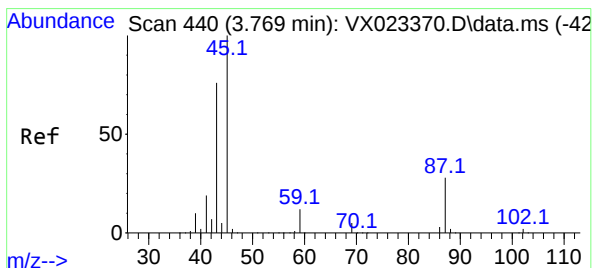
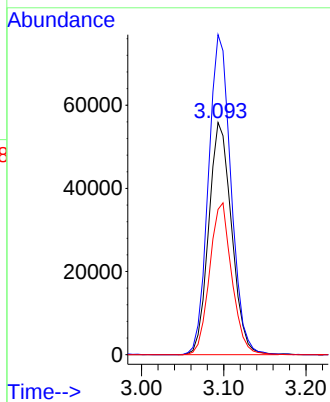
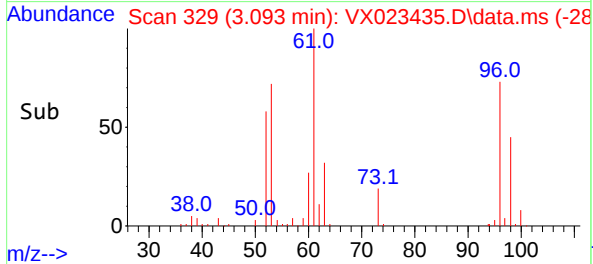


#21
trans-1,2-Dichloroethene
Concen: 52.674 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

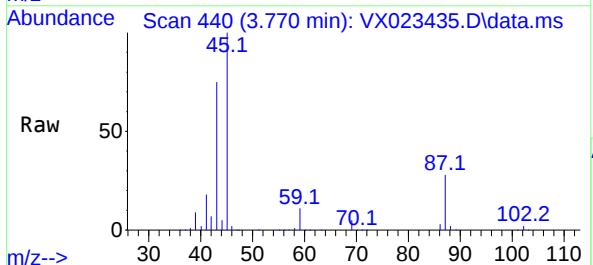


Tgt Ion: 96 Resp: 108013

Ion	Ratio	Lower	Upper
96	100		
61	137.8	107.7	161.5
98	62.6	50.4	75.6

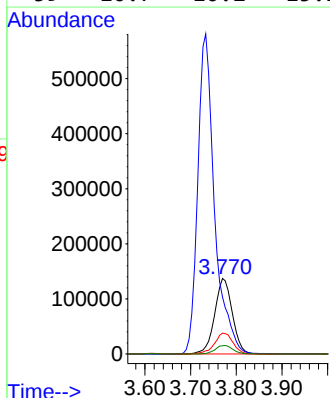
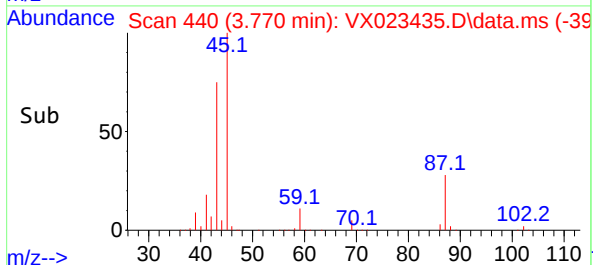


#22
Diisopropyl ether
Concen: 52.982 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



Tgt Ion: 45 Resp: 367043

Ion	Ratio	Lower	Upper
45	100		
43	75.3	58.0	87.0
87	27.6	25.4	38.0
59	10.7	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
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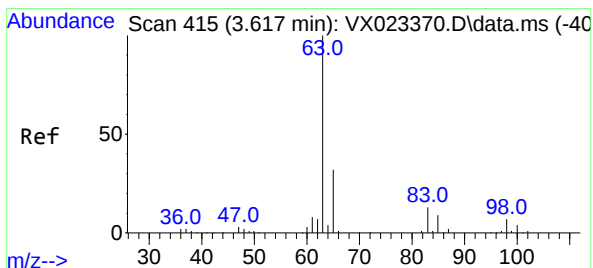
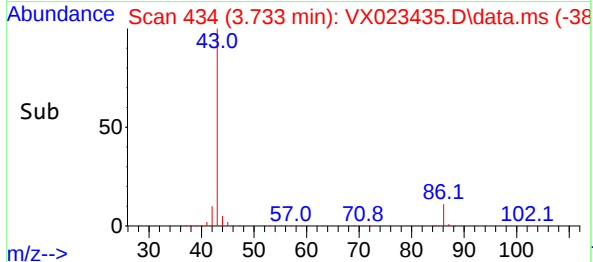
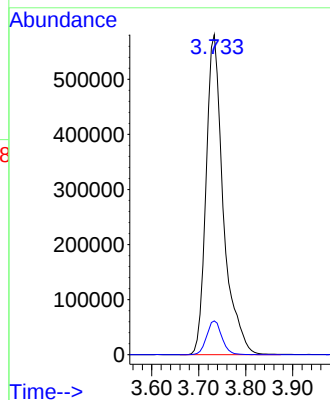
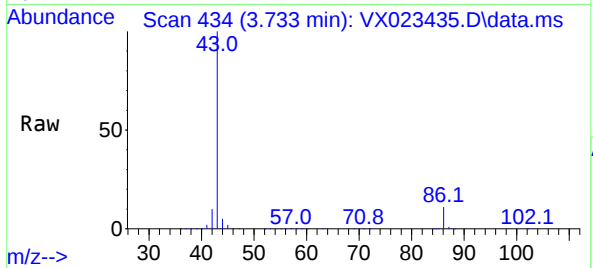
#23
 Vinyl Acetate
 Concen: 242.107 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023435.D
 Acq: 23 Jul 2021 19:44

Tgt Ion: 43 Resp: 1480616
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MS

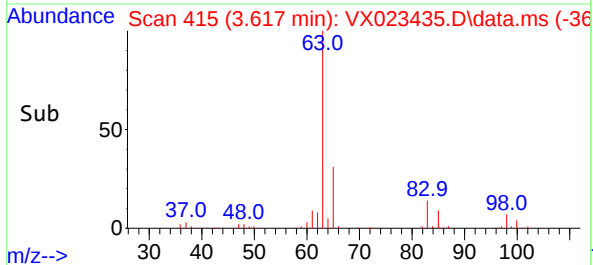
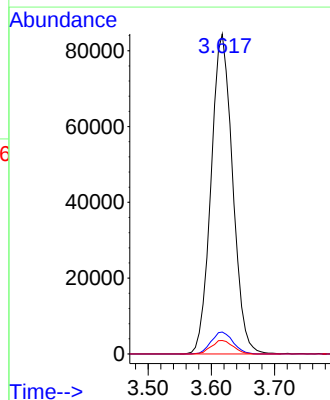
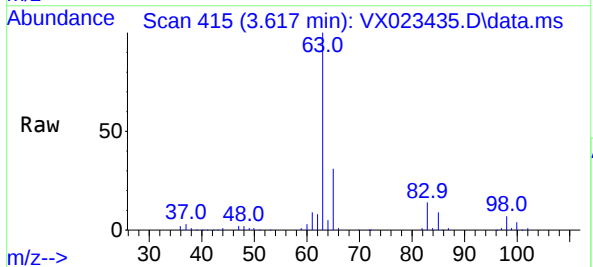
Manual Integrations
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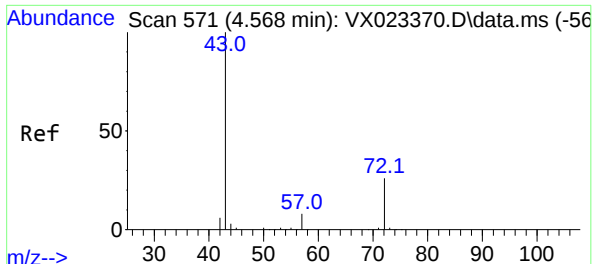
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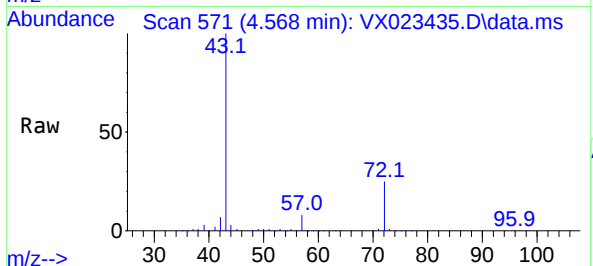
#24
 1,1-Dichloroethane
 Concen: 52.506 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023435.D
 Acq: 23 Jul 2021 19:44

Tgt Ion: 63 Resp: 199928
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.2 2.5 7.5

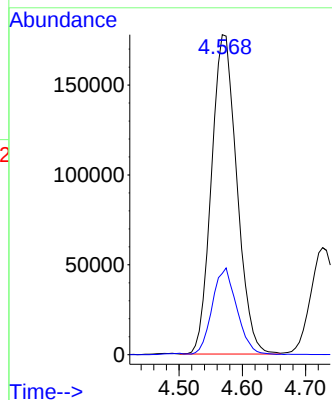
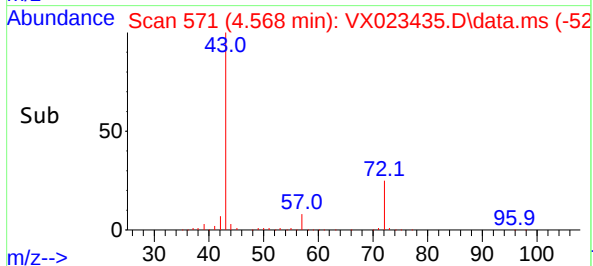




#25
2-Butanone
Concen: 265.790 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



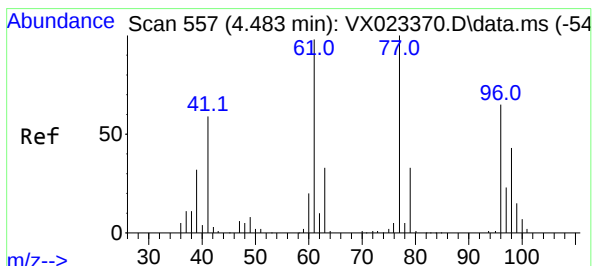
Tgt Ion: 43 Resp: 496037
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5



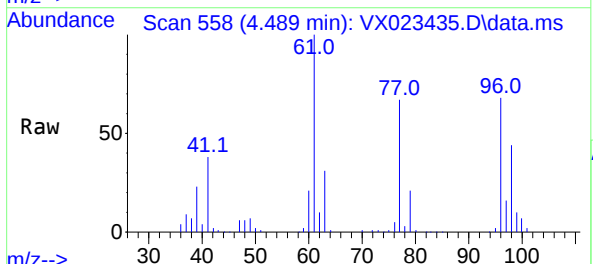
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

Manual Integrations
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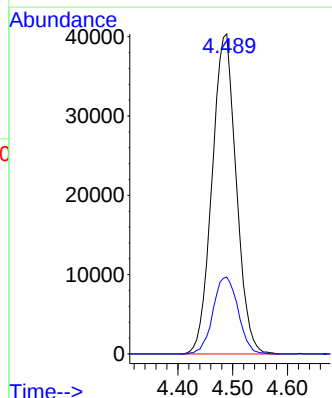
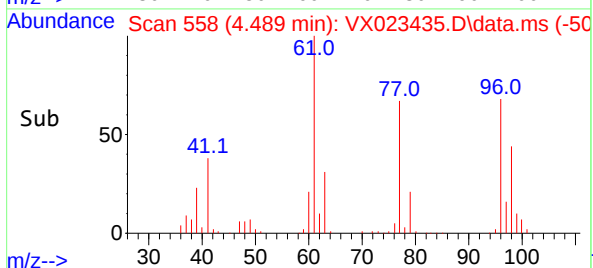
MMDadoda
7/26/2021 5:21:20 PM

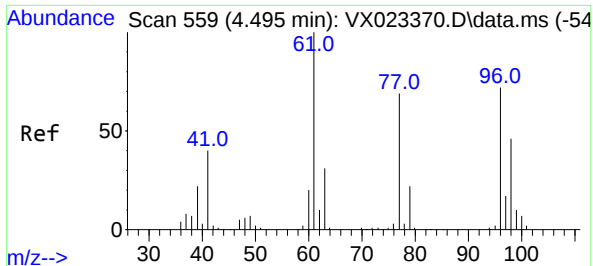


#26
2,2-Dichloropropane
Concen: 39.651 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



Tgt Ion: 77 Resp: 123482
Ion Ratio Lower Upper
77 100
97 25.0 11.7 35.1





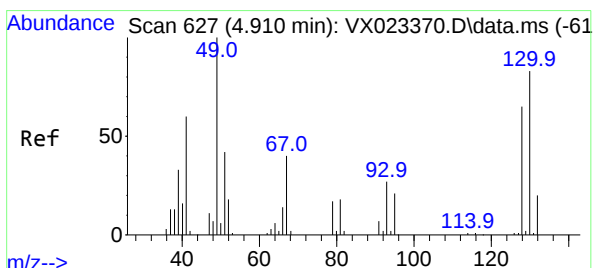
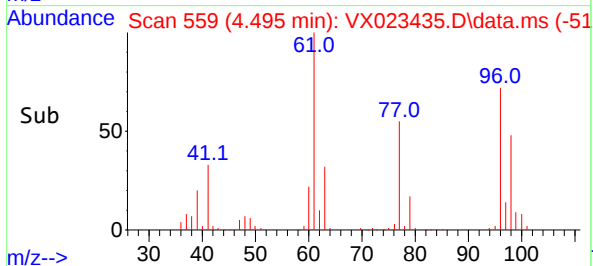
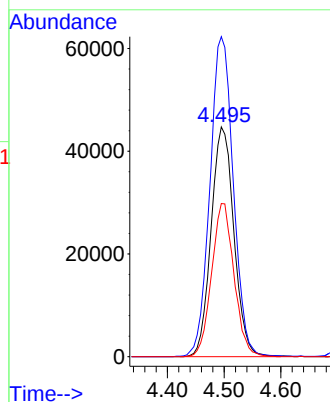
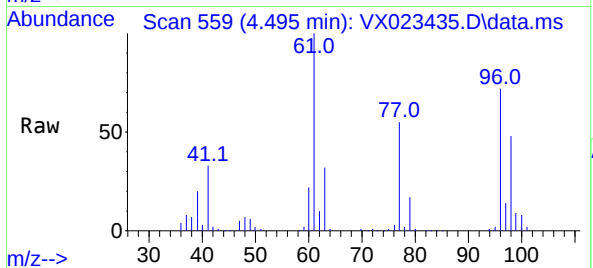
#27
 cis-1,2-Dichloroethene
 Concen: 52.482 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023435.D
 Acq: 23 Jul 2021 19:44

Tgt Ion: 96 Resp: 124983
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 285.6
 98 65.3 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MS

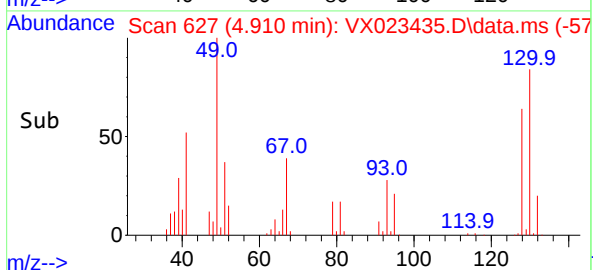
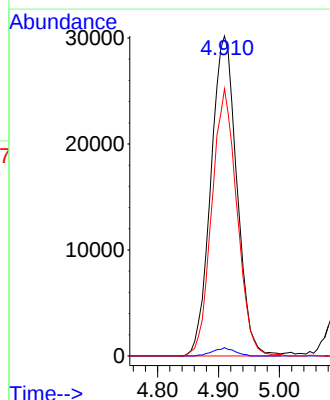
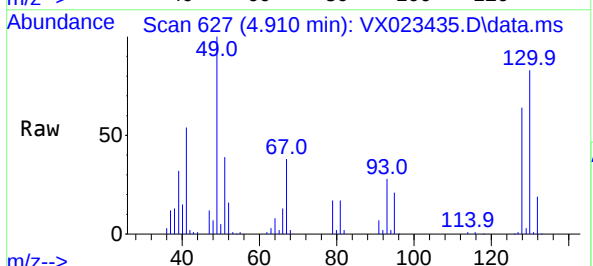
Manual Integrations
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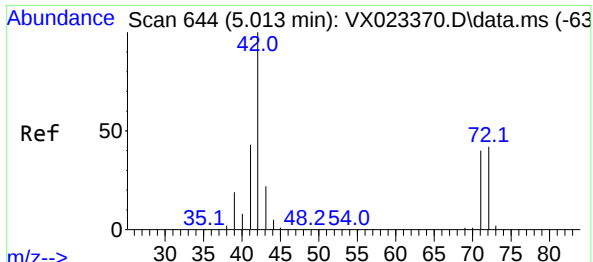
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#28
 Bromochloromethane
 Concen: 50.284 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX023435.D
 Acq: 23 Jul 2021 19:44

Tgt Ion: 49 Resp: 89357
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 80.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 270.376 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023435.D

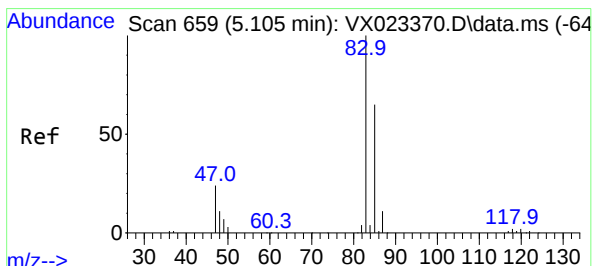
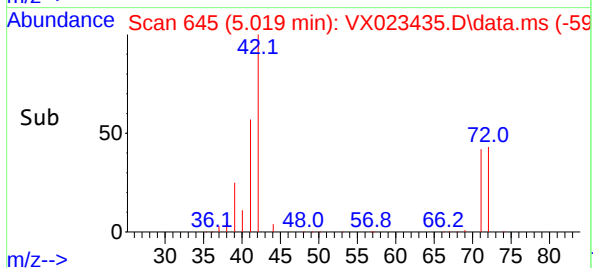
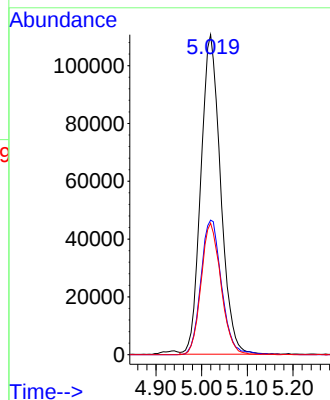
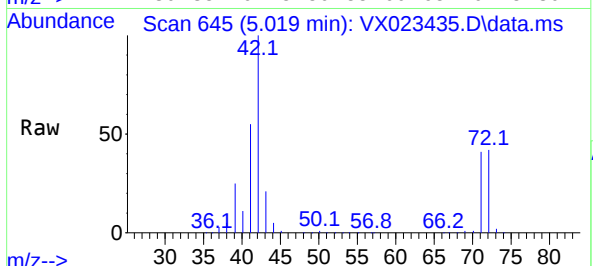
Acq: 23 Jul 2021 19:44

Tgt Ion:	42	Resp:	330750
Ion	Ratio	Lower	Upper
42	100		
72	44.4	41.7	62.5
71	41.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

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#30

Chloroform

Concen: 53.598 ug/l

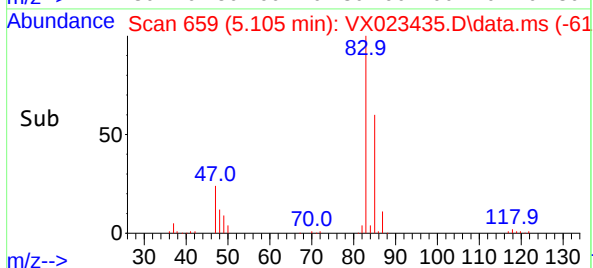
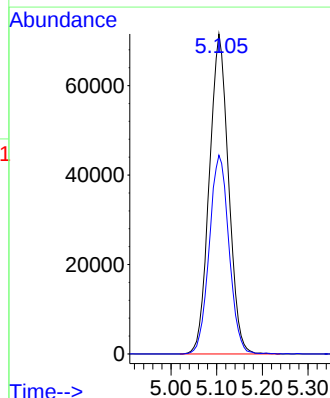
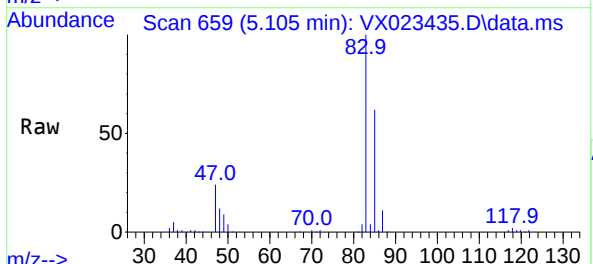
RT: 5.105 min Scan# 659

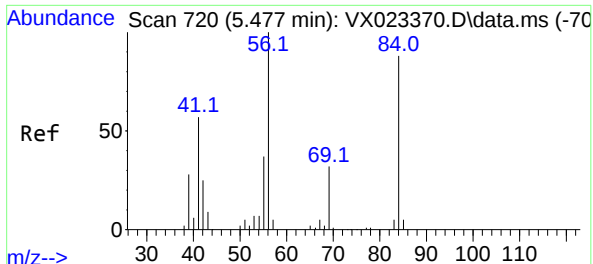
Delta R.T. -0.000 min

Lab File: VX023435.D

Acq: 23 Jul 2021 19:44

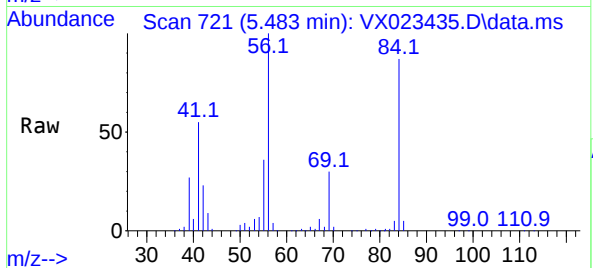
Tgt Ion:	83	Resp:	208888
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.0	78.0





#31
Cyclohexane
Concen: 50.046 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

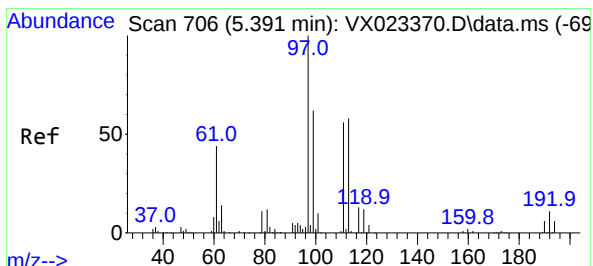
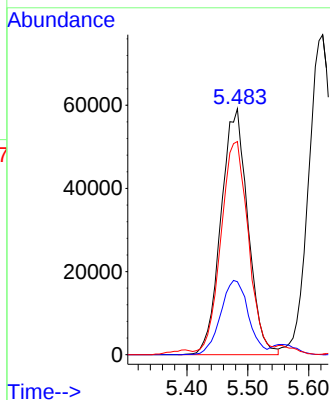
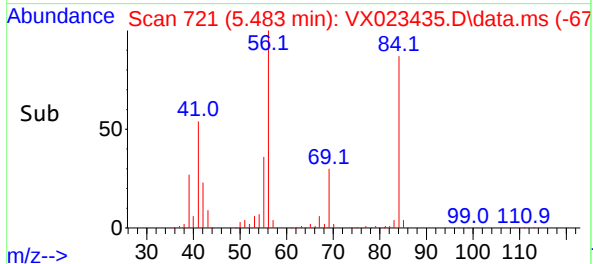
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS



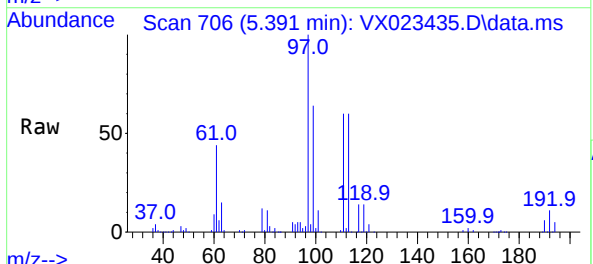
Tgt Ion: 56 Resp: 181678
Ion Ratio Lower Upper
56 100
69 29.7 25.3 37.9
84 85.3 71.4 107.0

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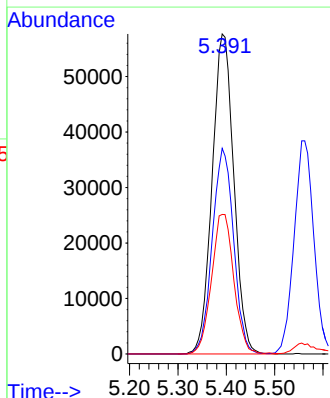
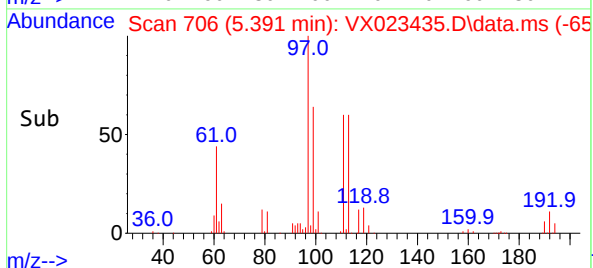
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#32
1,1,1-Trichloroethane
Concen: 53.840 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



Tgt Ion: 97 Resp: 179329
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 44.9 34.2 51.4





#33

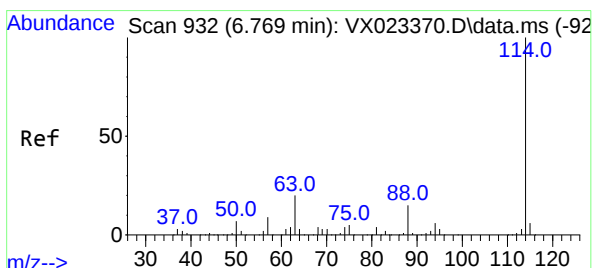
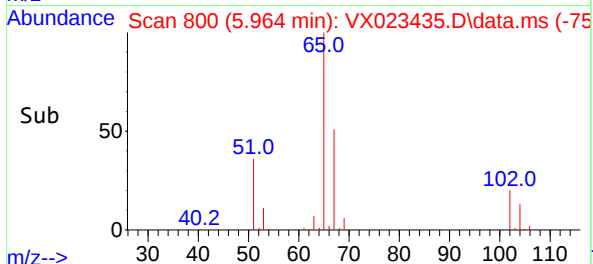
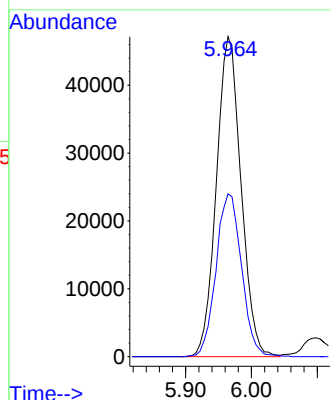
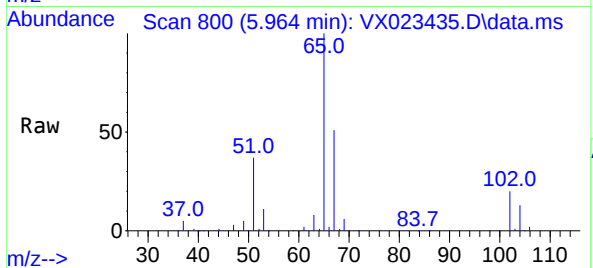
1,2-Dichloroethane-d4
Concen: 50.234 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 65 Resp: 123103
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

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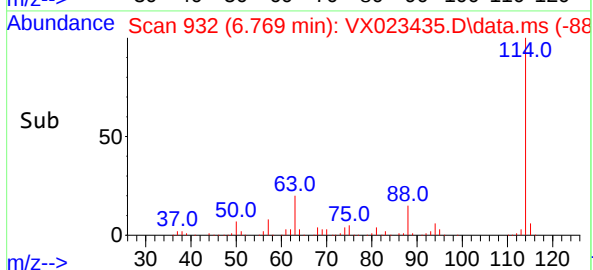
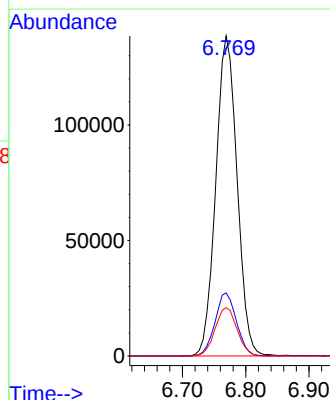
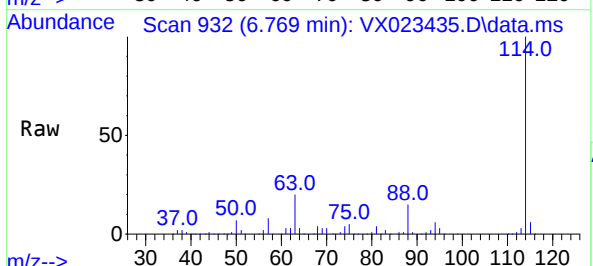
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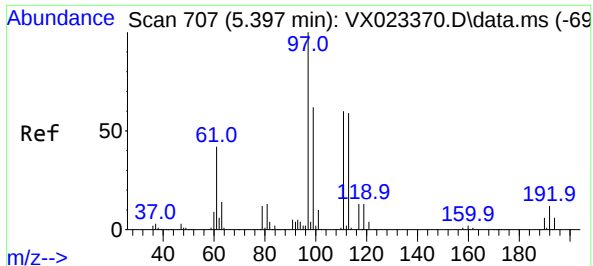


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 114 Resp: 323037
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.1 0.0 32.8





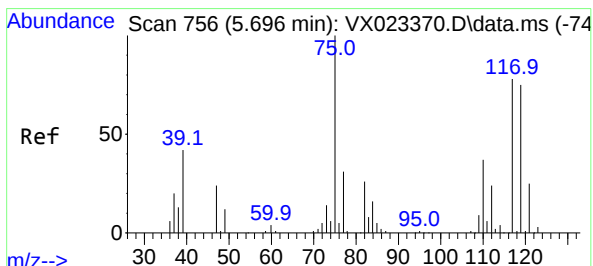
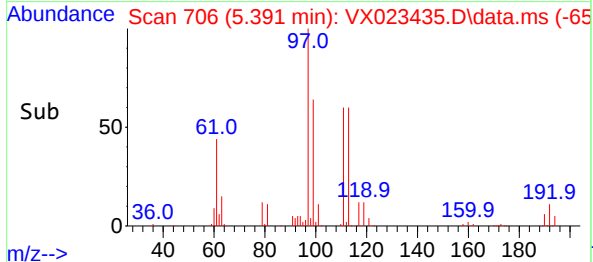
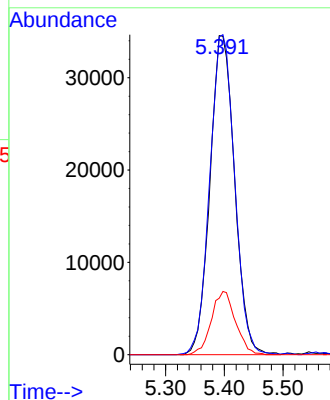
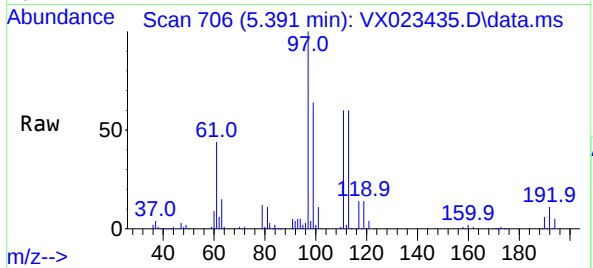
#35
Dibromofluoromethane
Concen: 49.827 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 113 Resp: 100639
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 19.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

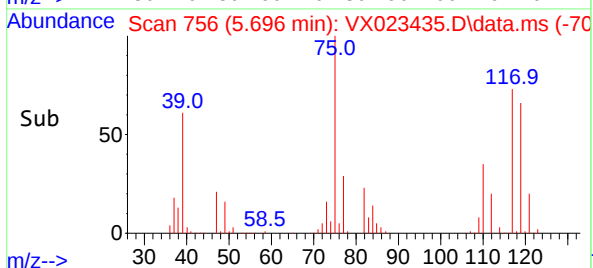
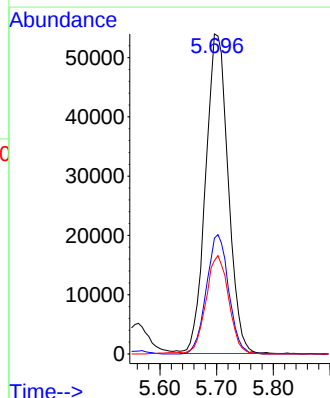
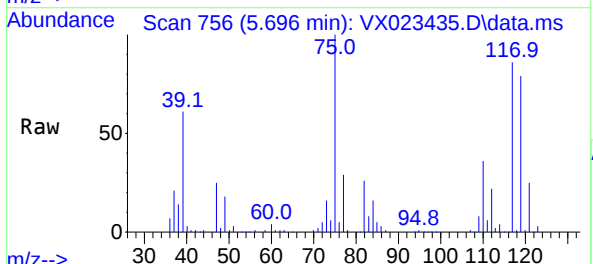
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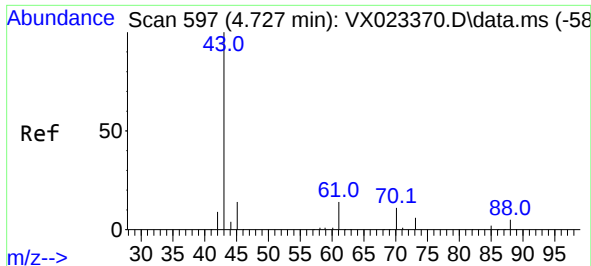
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#36
1,1-Dichloropropene
Concen: 50.997 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

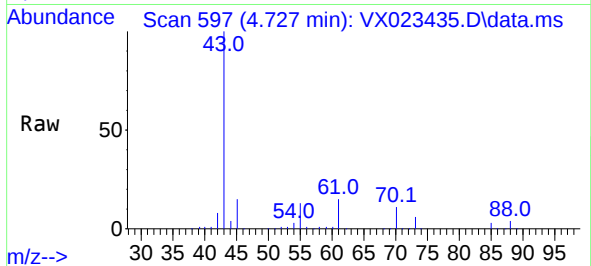
Tgt Ion: 75 Resp: 149023
Ion Ratio Lower Upper
75 100
110 36.9 18.1 54.4
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 46.756 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

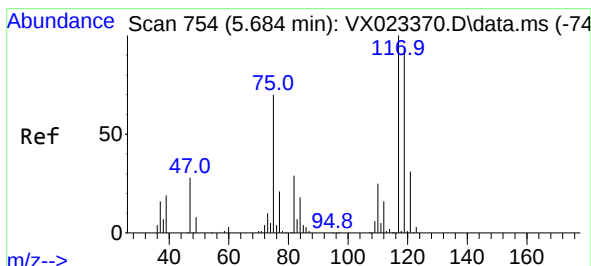
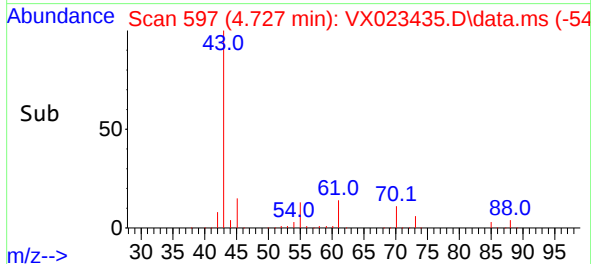
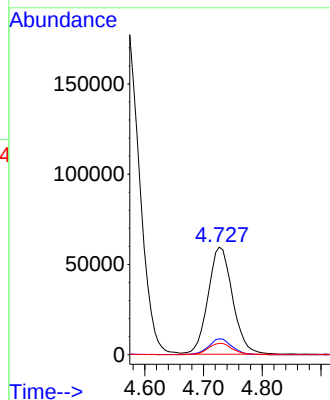


Tgt Ion: 43 Resp: 172272

Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	10.6	10.5	15.7

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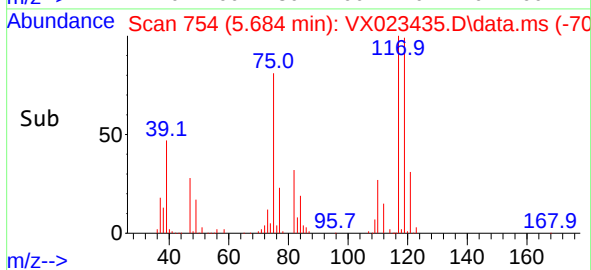
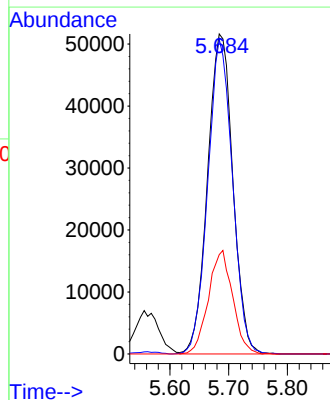
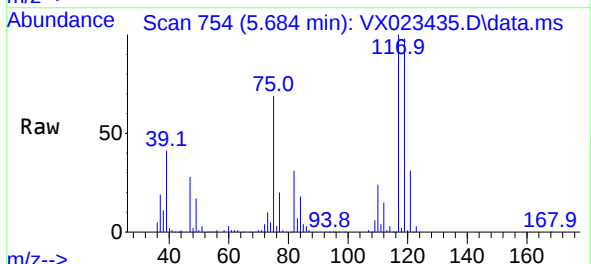
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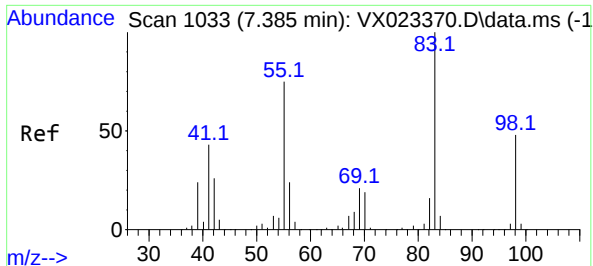


#38
Carbon Tetrachloride
Concen: 51.854 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 117 Resp: 154102

Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.2	114.2
121	31.1	24.8	37.2





#39

Methylcyclohexane

Concen: 49.766 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023435.D

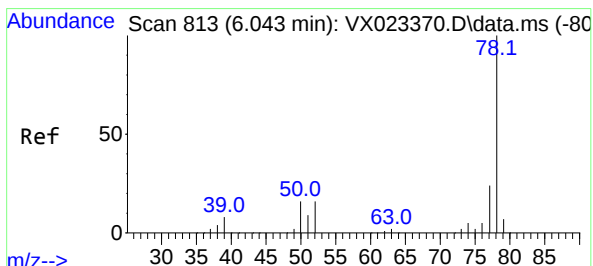
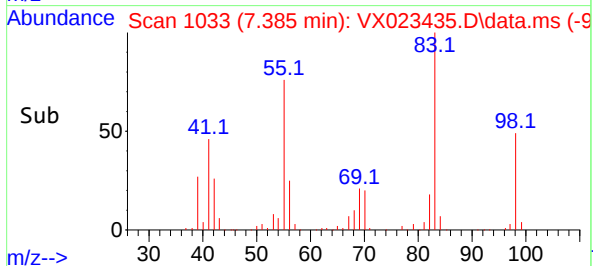
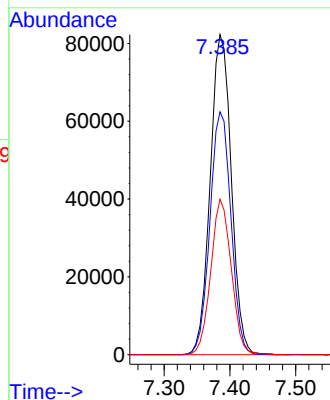
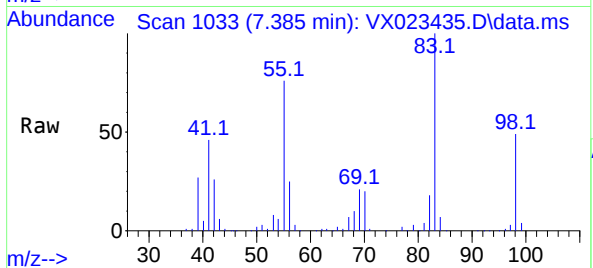
Acq: 23 Jul 2021 19:44

Tgt Ion:	83	Resp:	183660
Ion	Ratio	Lower	Upper
83	100		
55	75.9	58.9	88.3
98	48.6	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

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#40

Benzene

Concen: 52.361 ug/l

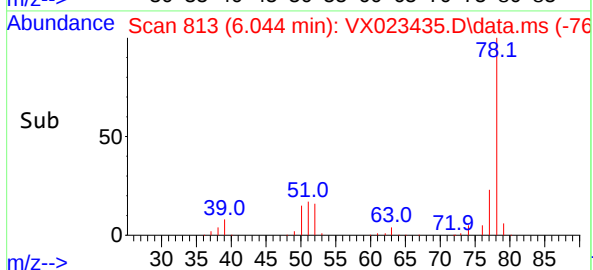
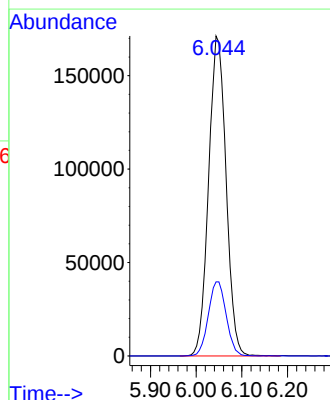
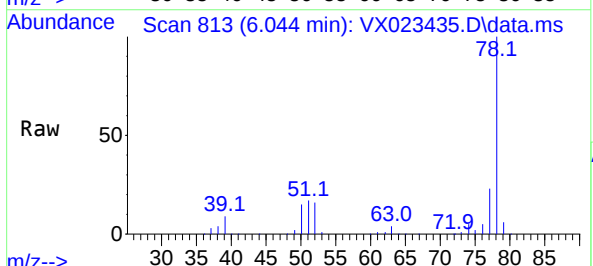
RT: 6.044 min Scan# 813

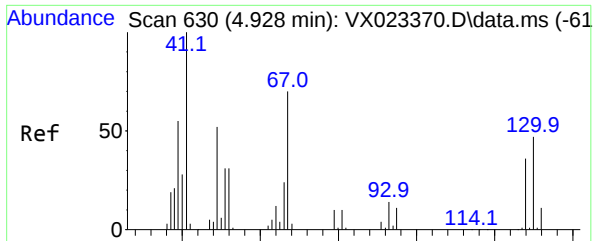
Delta R.T. 0.001 min

Lab File: VX023435.D

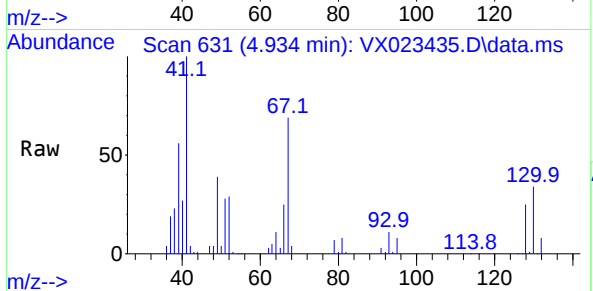
Acq: 23 Jul 2021 19:44

Tgt Ion:	78	Resp:	453670
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3

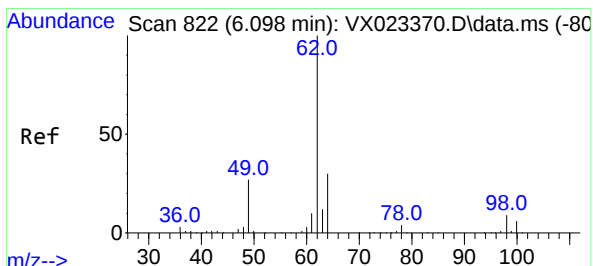
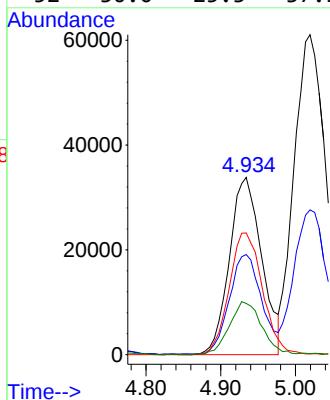
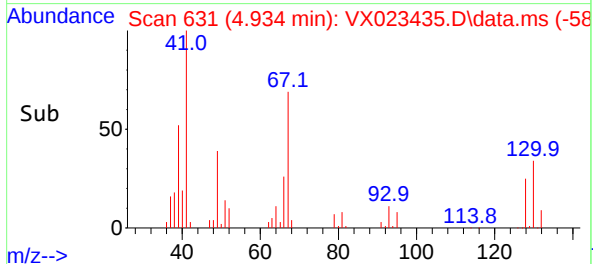




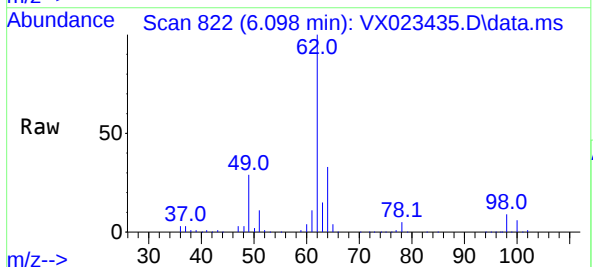
#41
Methacrylonitrile
Concen: 52.349 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



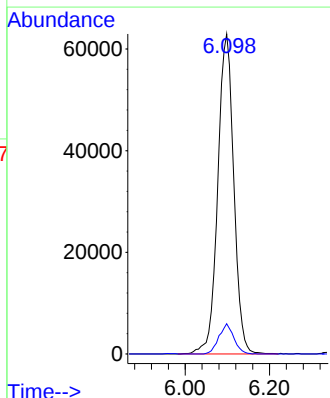
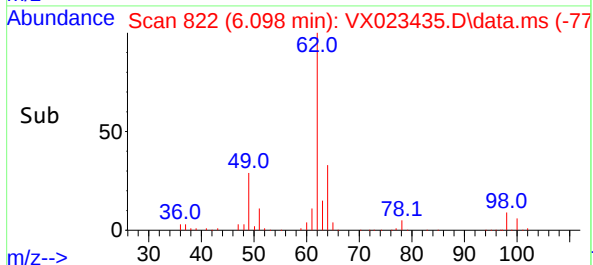
Tgt Ion: 41 Resp: 101842
Ion Ratio Lower Upper
41 100
39 56.3 42.5 63.7
67 70.8 65.0 97.6
52 30.0 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.603 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



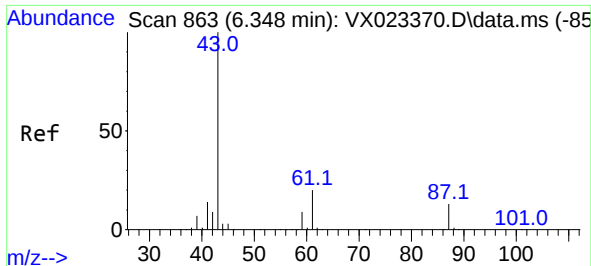
Tgt Ion: 62 Resp: 165315
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

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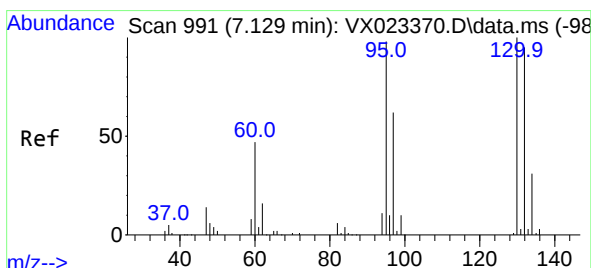
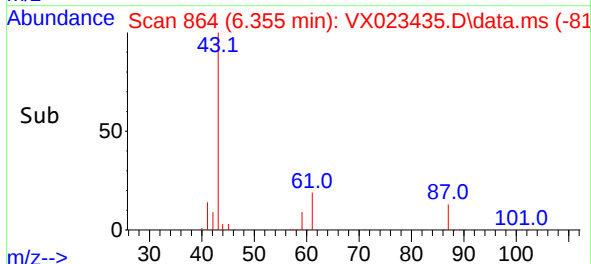
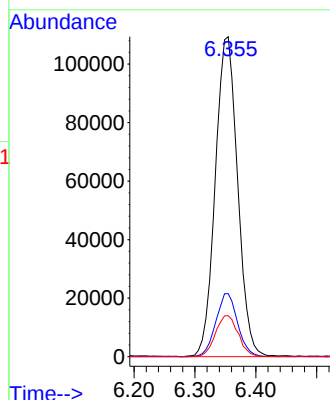
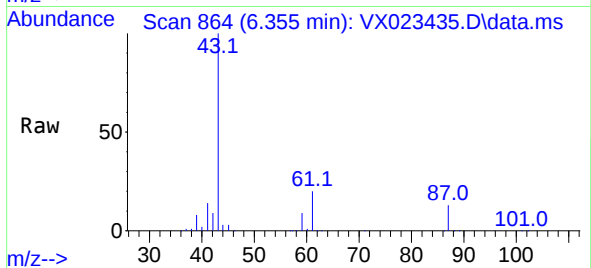
#43
Isopropyl Acetate
Concen: 48.836 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 43 Resp: 278821
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 13.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

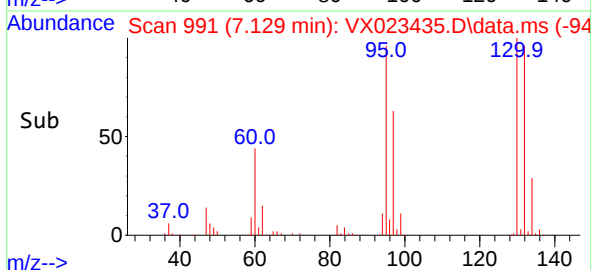
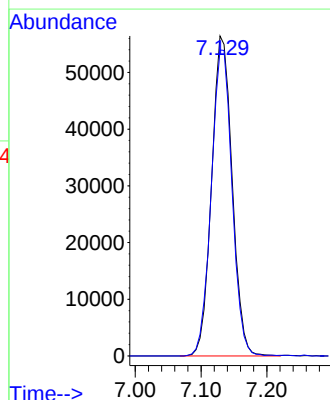
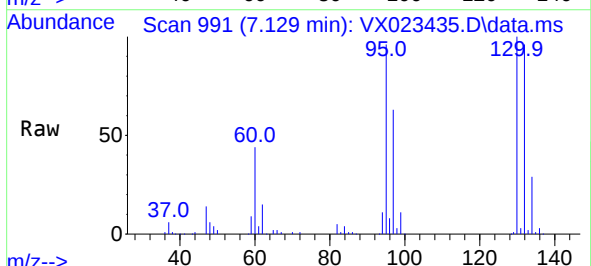
Manual Integrations
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#44
Trichloroethene
Concen: 51.484 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:130 Resp: 122545
Ion Ratio Lower Upper
130 100
95 95.6 0.0 198.0





#45

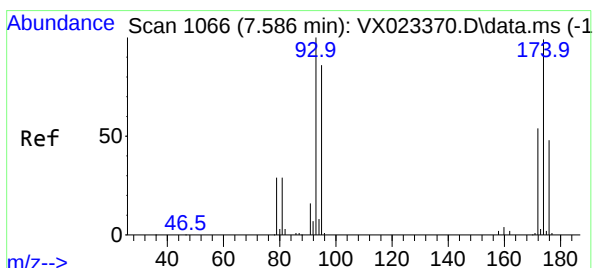
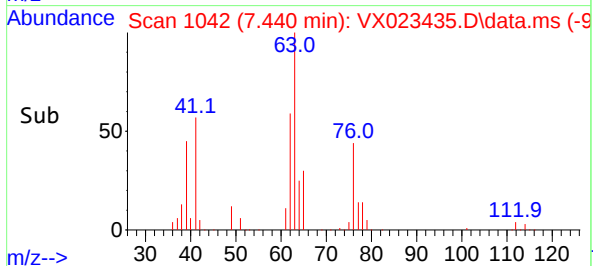
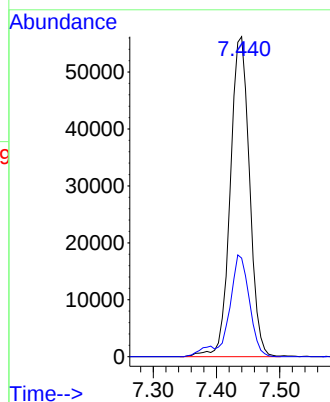
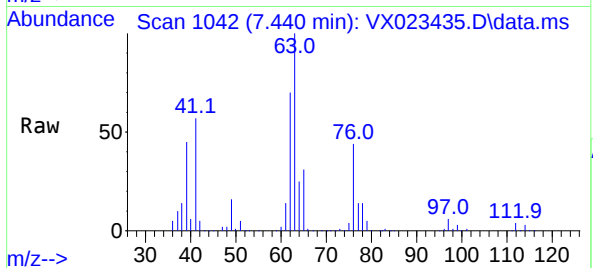
1,2-Dichloropropane
Concen: 51.811 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 63 Resp: 118788
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

Manual Integrations
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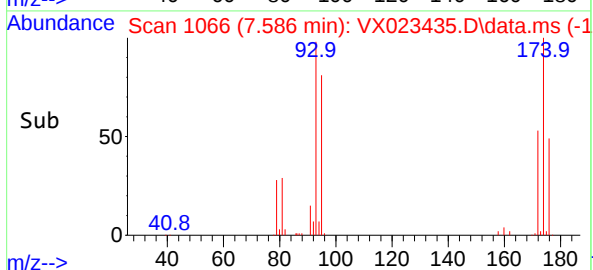
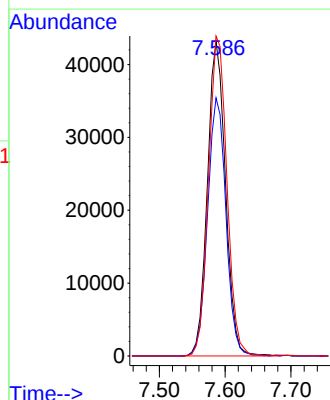
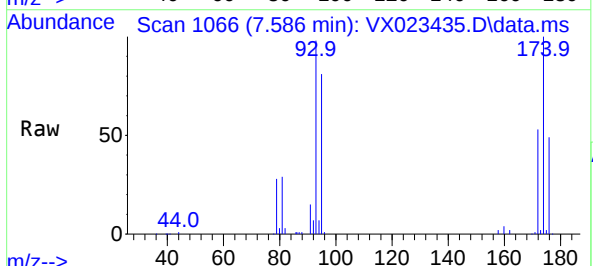
MMDadoda
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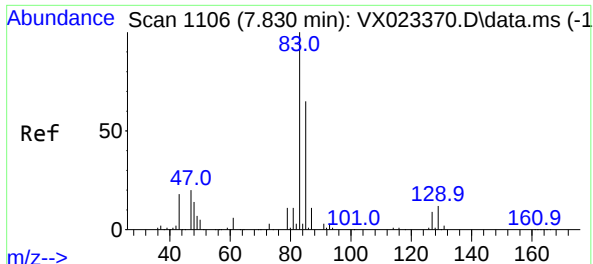


#46

Dibromomethane
Concen: 53.272 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 93 Resp: 82846
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 103.3 83.1 124.7





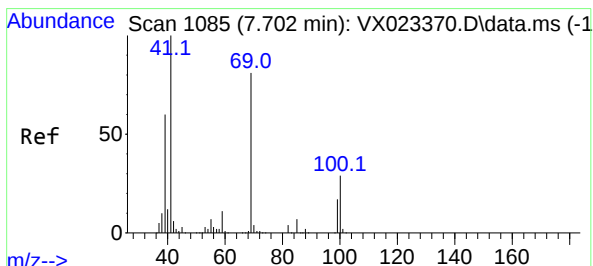
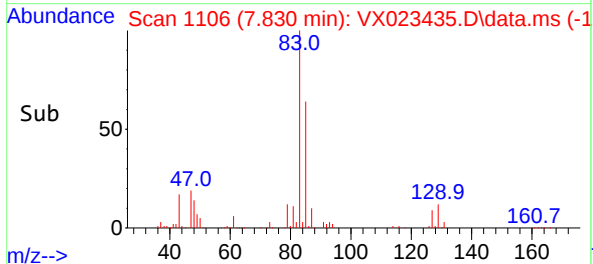
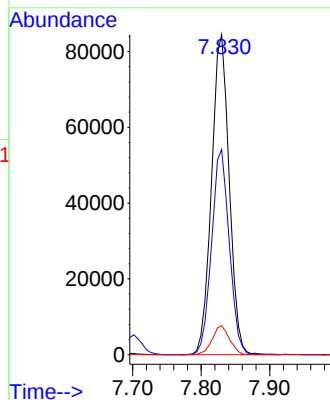
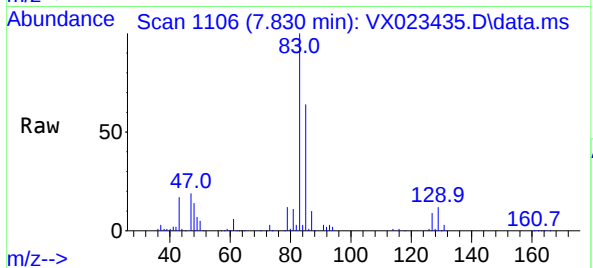
#47
Bromodichloromethane
Concen: 53.878 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 83 Resp: 150955
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 9.0 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

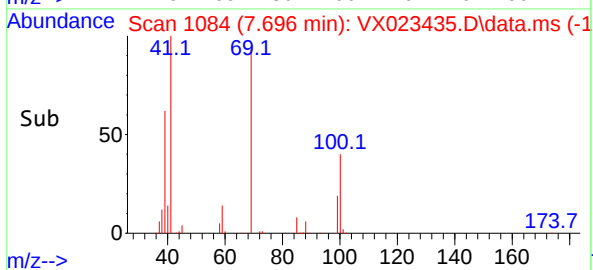
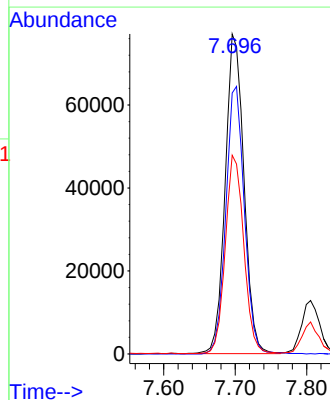
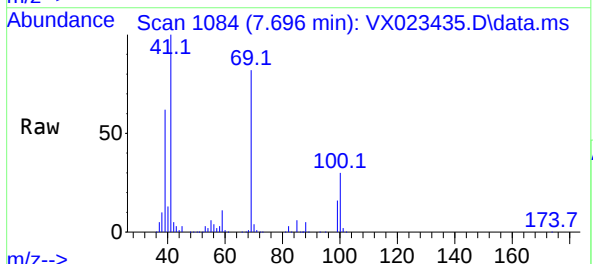
Manual Integrations
APPROVED

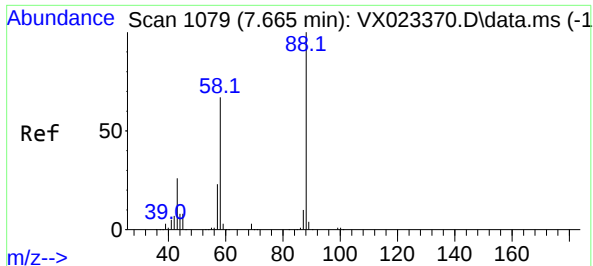
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#48
Methyl methacrylate
Concen: 53.027 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 41 Resp: 140212
Ion Ratio Lower Upper
41 100
69 82.7 76.0 114.0
39 61.2 44.6 67.0





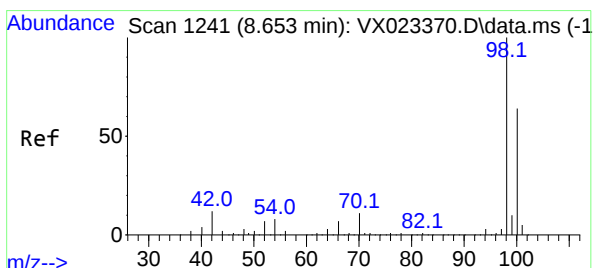
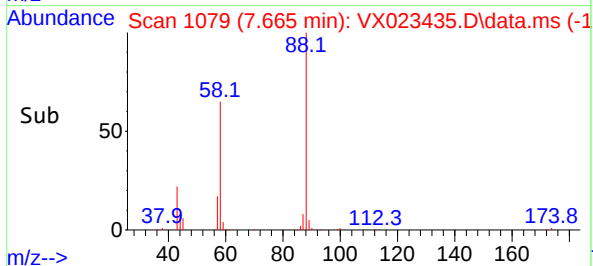
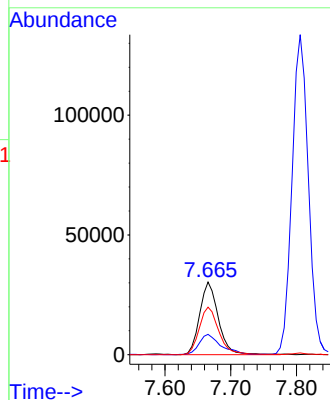
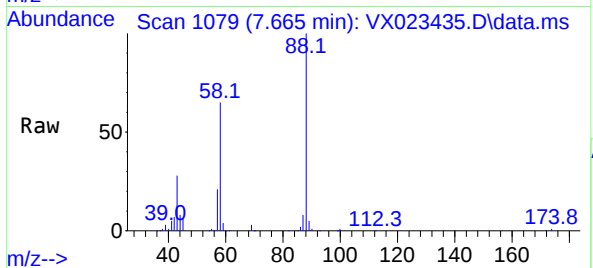
#49
1,4-Dioxane
Concen: 1056.728 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:	88	Resp:	59498
Ion	Ratio	Lower	Upper
88	100		
43	33.1	23.2	34.8
58	69.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

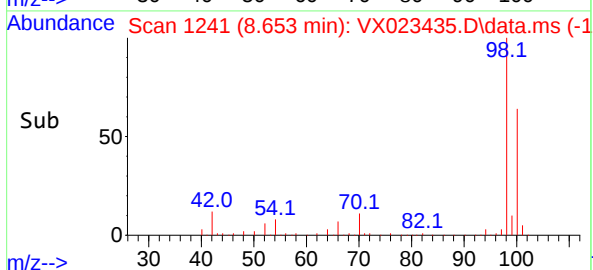
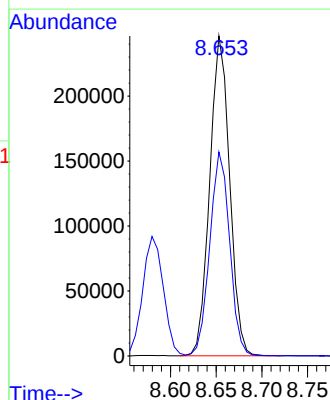
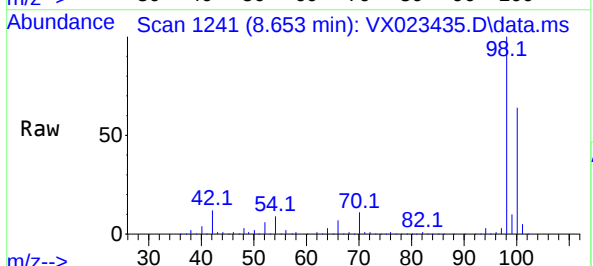
Manual Integrations
APPROVED

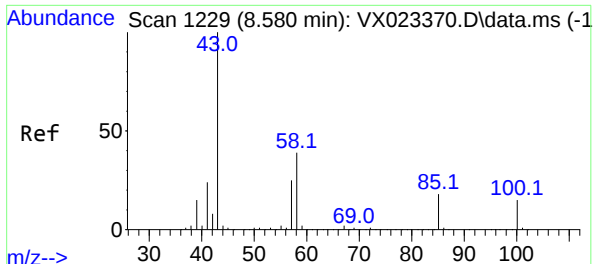
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#50
Toluene-d8
Concen: 50.196 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:	98	Resp:	372488
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9





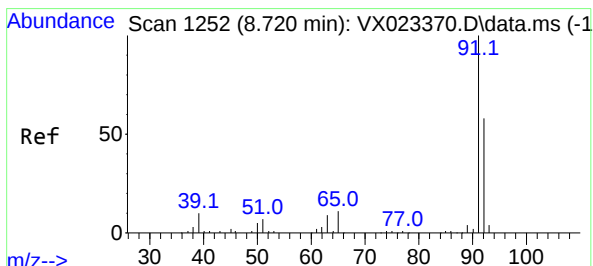
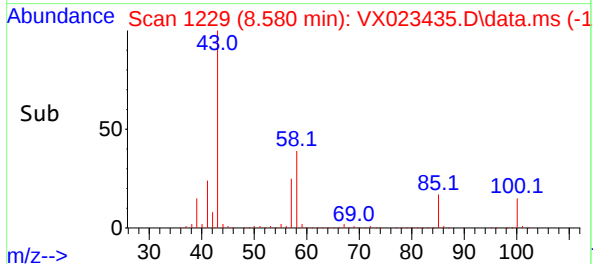
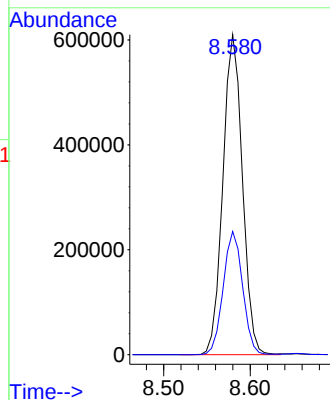
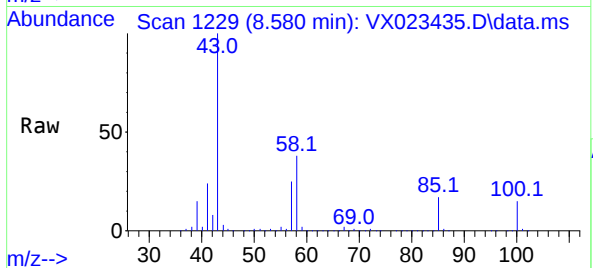
#51
4-Methyl-2-Pentanone
Concen: 273.399 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 43 Resp: 954728
Ion Ratio Lower Upper
43 100
58 38.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

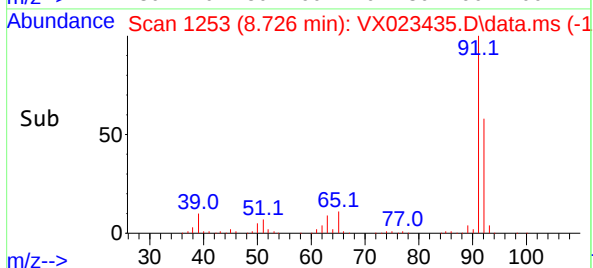
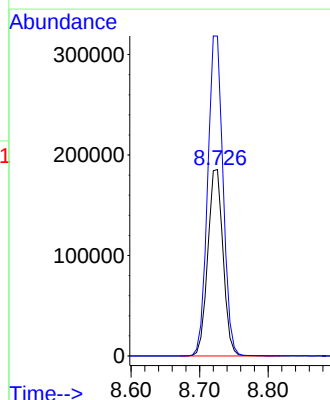
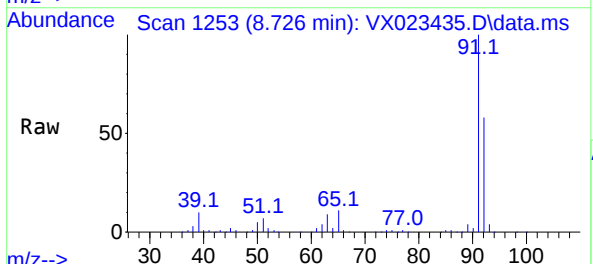
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#52
Toluene
Concen: 53.667 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 92 Resp: 288072
Ion Ratio Lower Upper
92 100
91 172.8 137.1 205.7





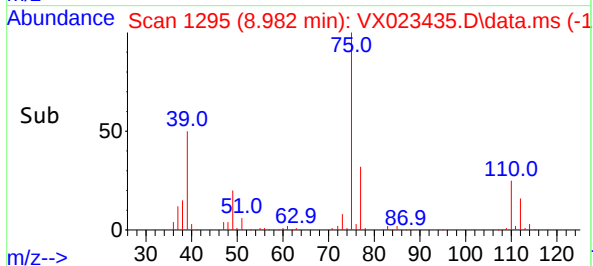
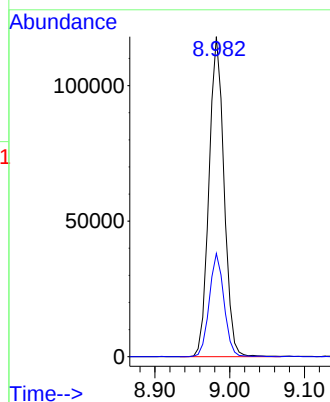
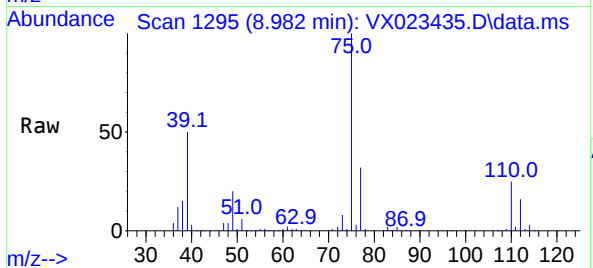
#53
t-1,3-Dichloropropene
Concen: 46.501 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 75 Resp: 164774
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

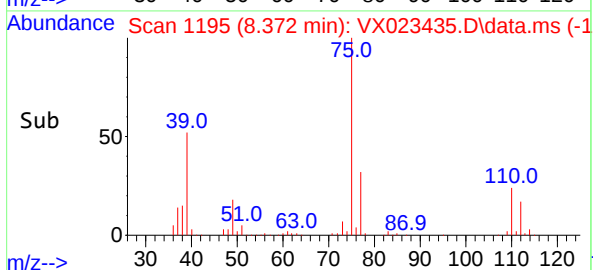
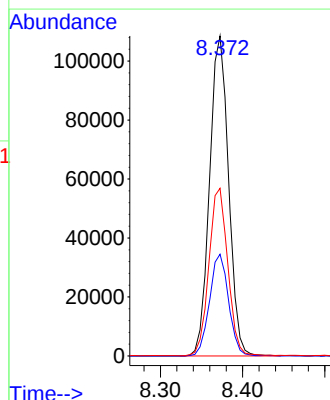
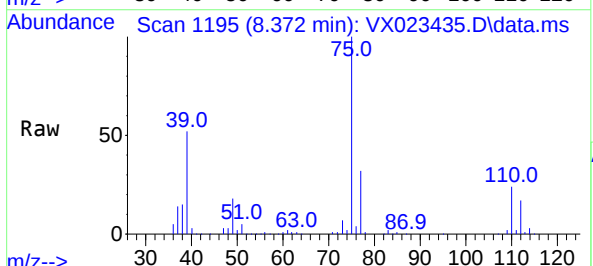
Manual Integrations
APPROVED

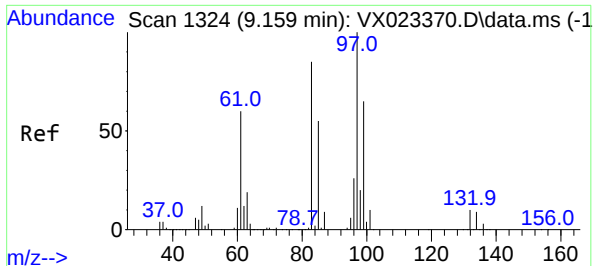
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#54
cis-1,3-Dichloropropene
Concen: 49.869 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 75 Resp: 174180
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 52.3 35.1 52.7





#55

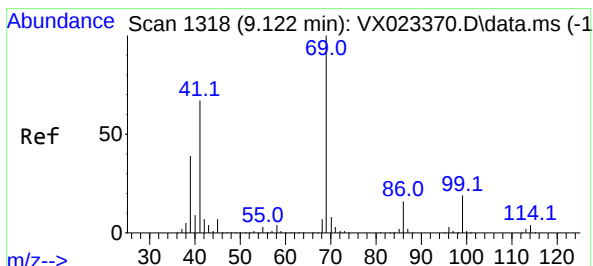
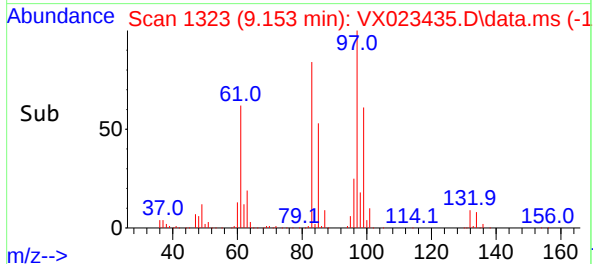
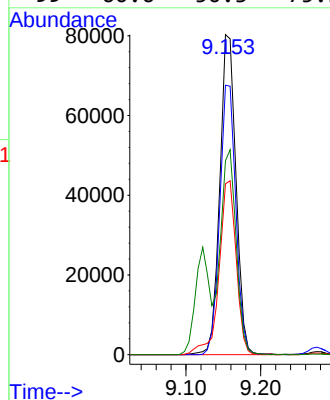
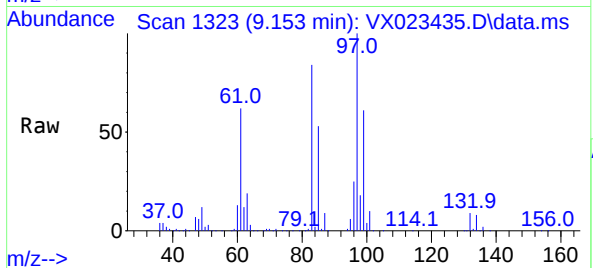
1,1,2-Trichloroethane
Concen: 55.630 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:	97	Resp:	120918
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.3	103.9
85	53.4	44.3	66.5
99	60.6	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

Manual Integrations
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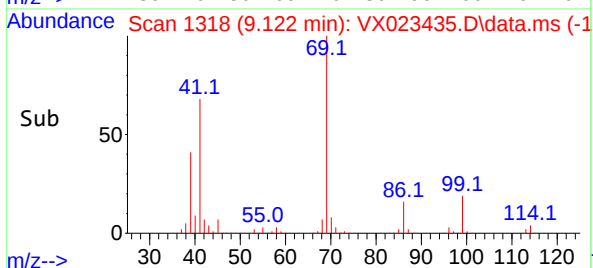
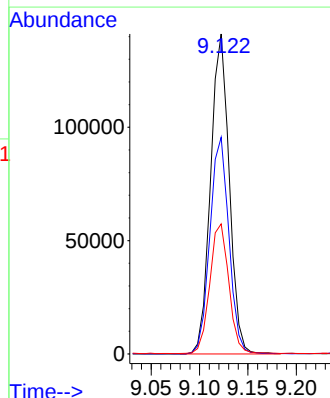
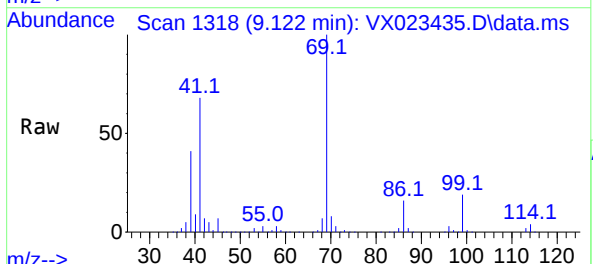
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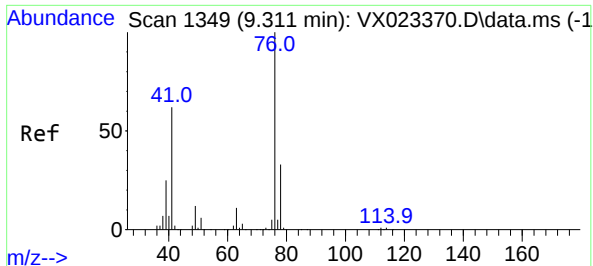


#56

Ethyl methacrylate
Concen: 54.365 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:	69	Resp:	189420
Ion	Ratio	Lower	Upper
69	100		
41	68.8	46.8	70.2
39	41.8	24.7	37.1#





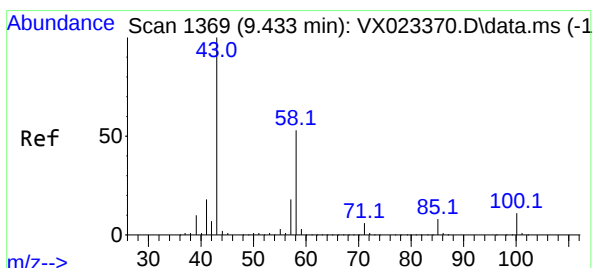
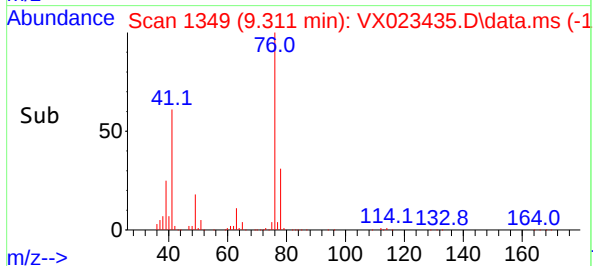
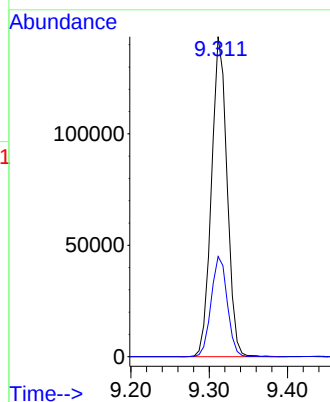
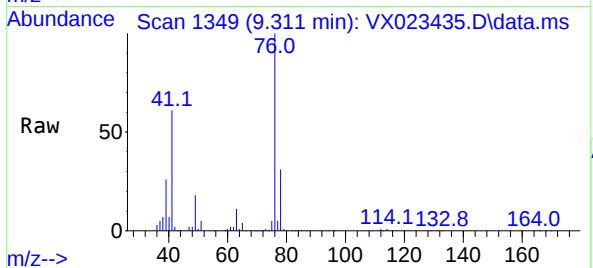
#57
1,3-Dichloropropane
Concen: 53.630 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 76 Resp: 198080
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

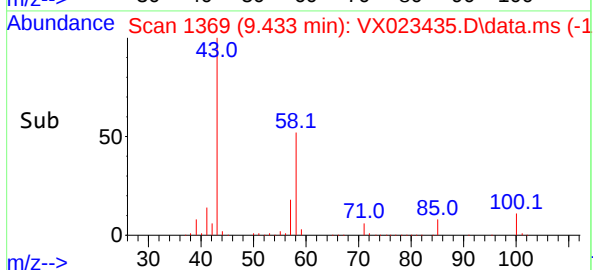
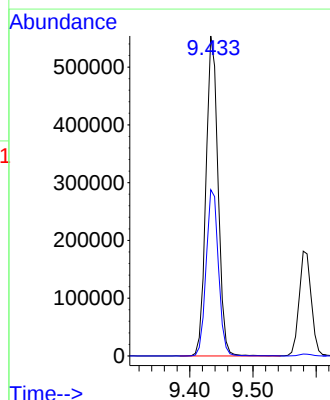
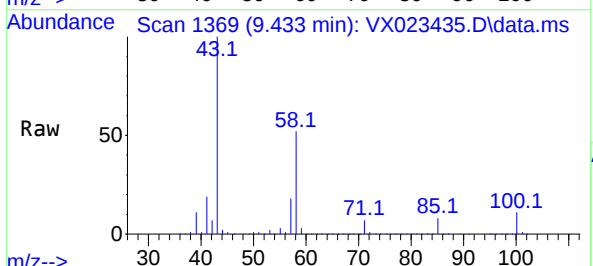
Manual Integrations
APPROVED

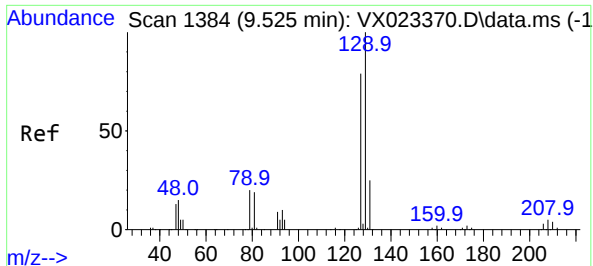
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#59
2-Hexanone
Concen: 277.781 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 43 Resp: 736618
Ion Ratio Lower Upper
43 100
58 52.9 30.9 92.8





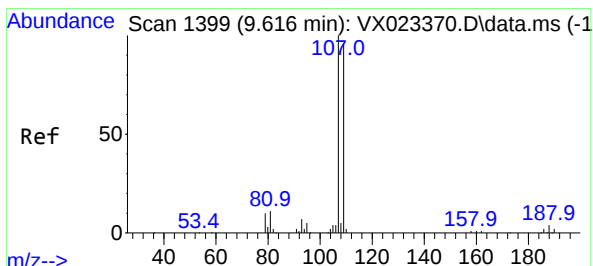
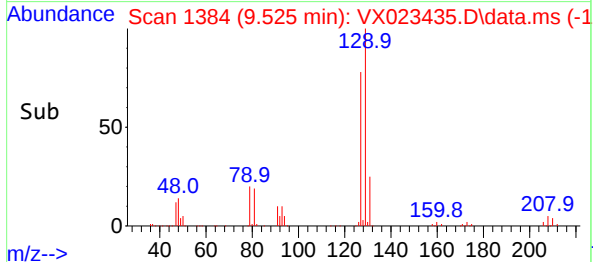
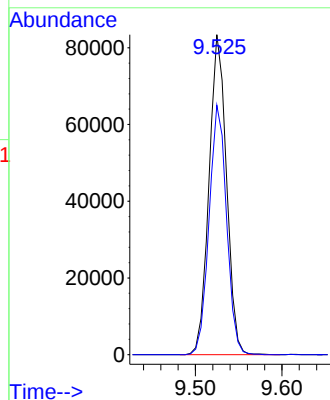
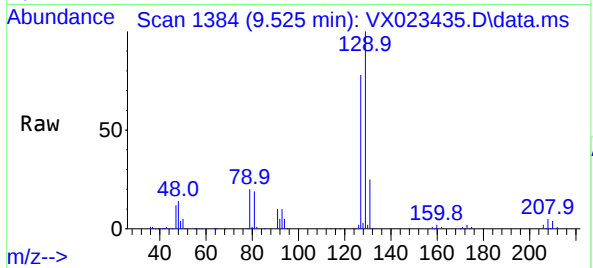
#60
Dibromochloromethane
Concen: 48.500 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:129 Resp: 116692
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

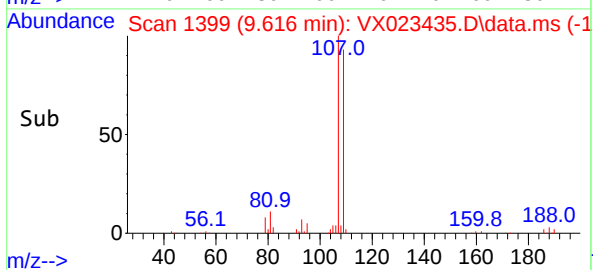
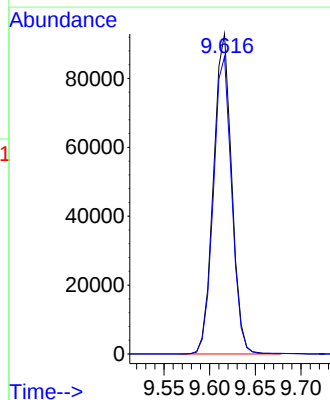
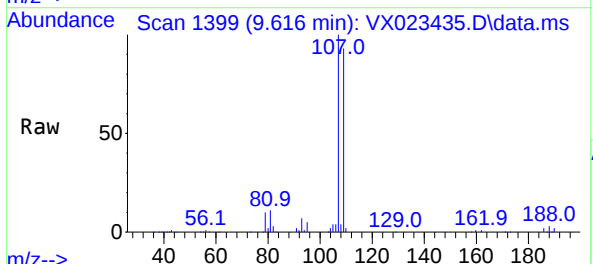
Manual Integrations
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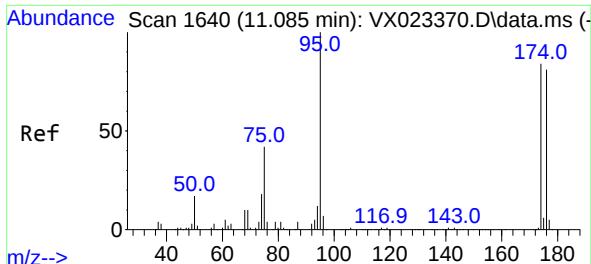
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#61
1,2-Dibromoethane
Concen: 55.473 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

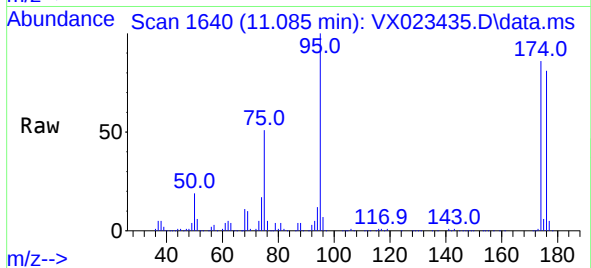
Tgt Ion:107 Resp: 128644
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 51.215 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

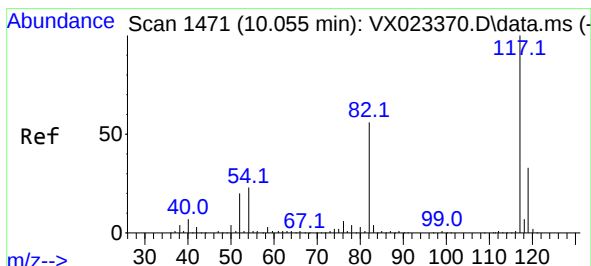
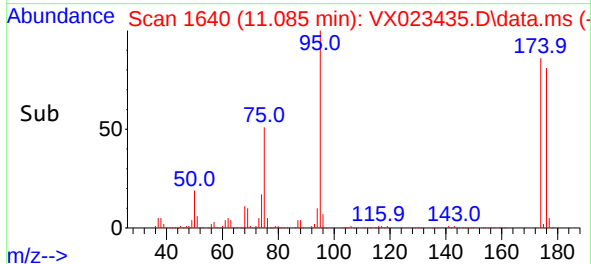
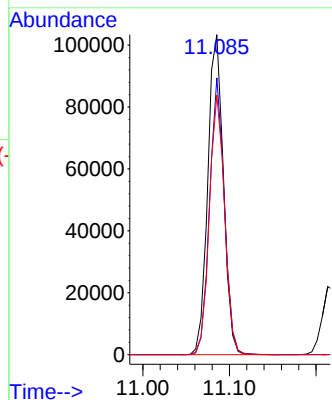
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS



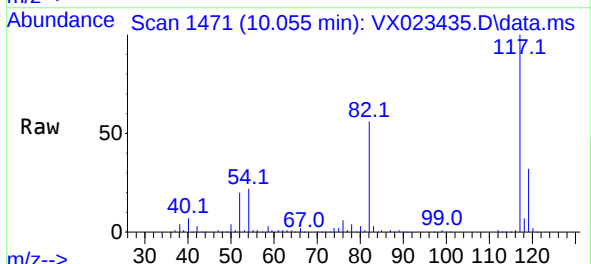
Tgt Ion: 95 Resp: 129233
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 79.0 0.0 155.8

Manual Integrations
APPROVED

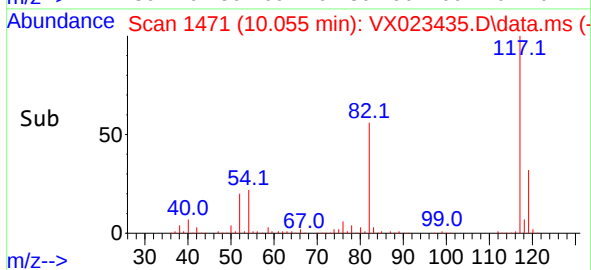
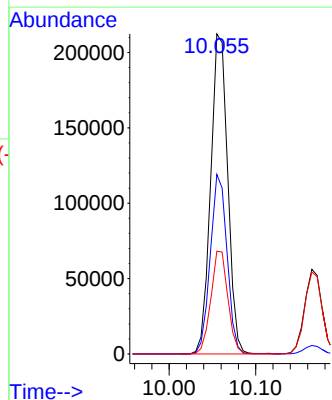
MMDadoda
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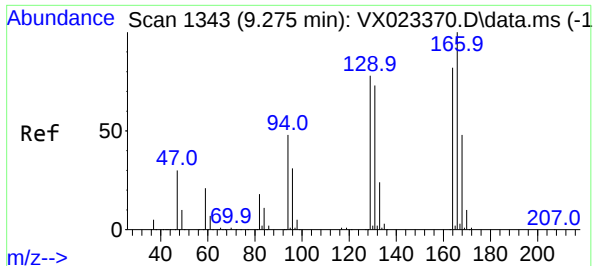


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

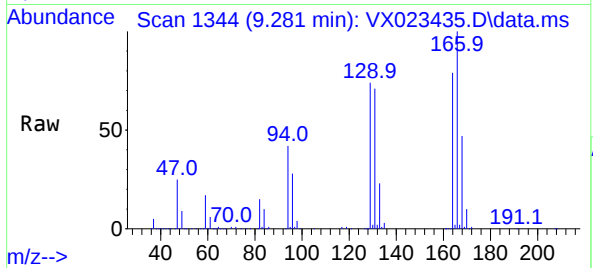


Tgt Ion: 117 Resp: 290581
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.1 26.6 39.8

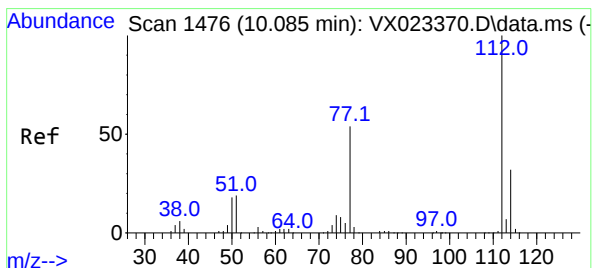
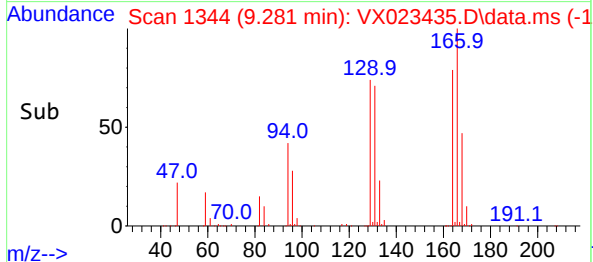
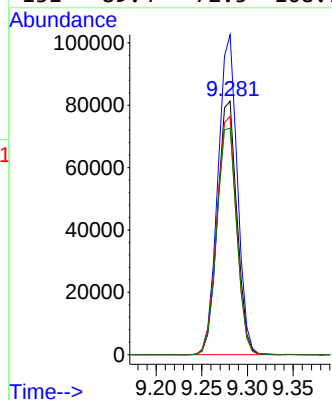




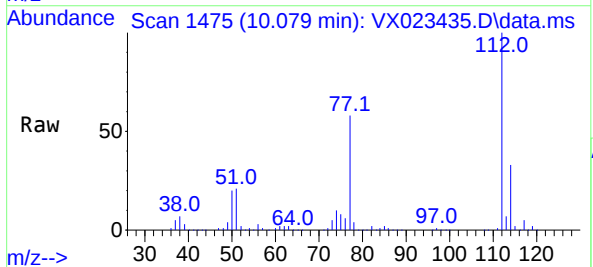
#64
Tetrachloroethene
Concen: 52.162 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



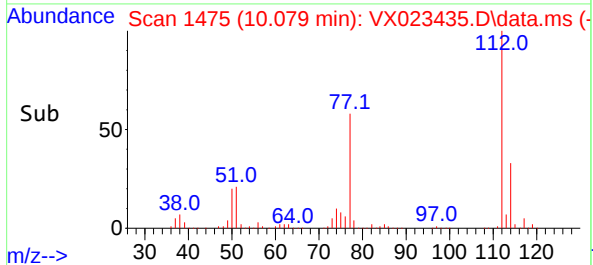
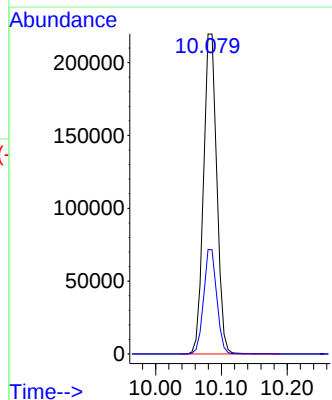
Tgt Ion:164 Resp: 120632
Ion Ratio Lower Upper
164 100
166 126.2 103.4 155.2
129 94.0 70.8 106.2
131 89.4 72.5 108.7



#65
Chlorobenzene
Concen: 51.865 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



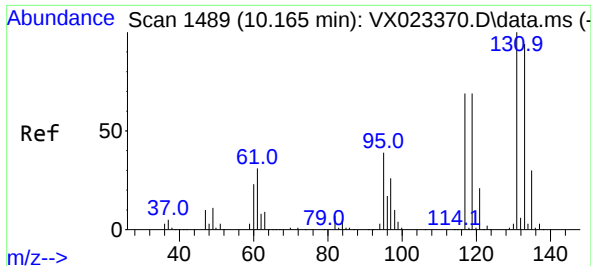
Tgt Ion:112 Resp: 308461
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



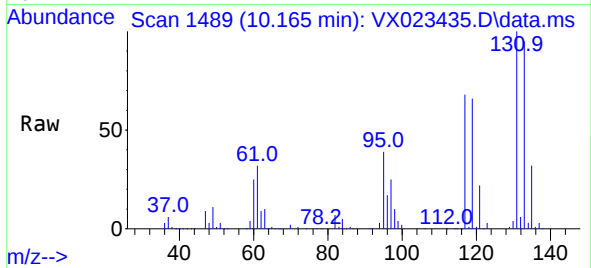
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

Manual Integrations
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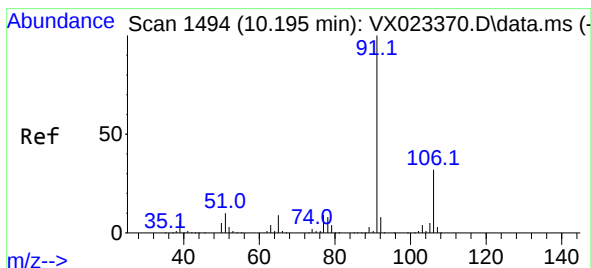
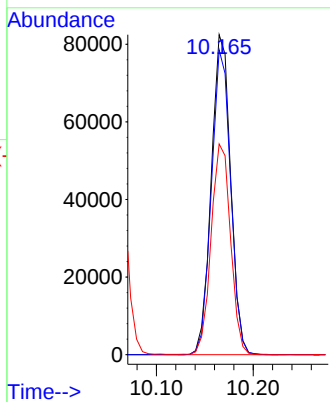
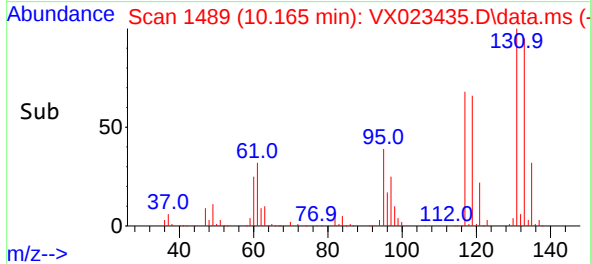
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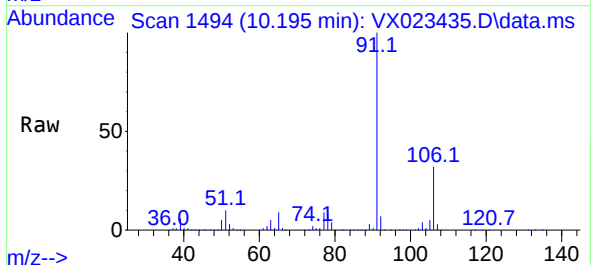
#66
1,1,1,2-Tetrachloroethane
Concen: 49.899 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



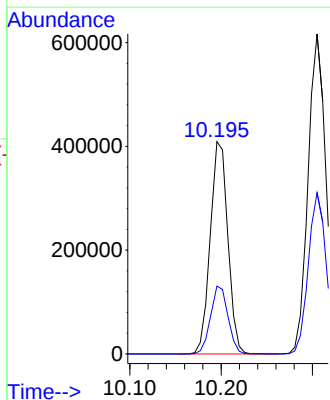
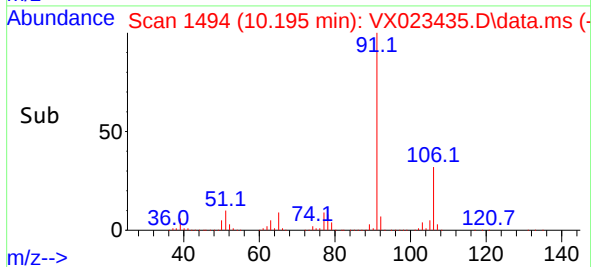
Tgt Ion:131 Resp: 114034
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 66.3 32.1 96.5



#67
Ethyl Benzene
Concen: 53.043 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



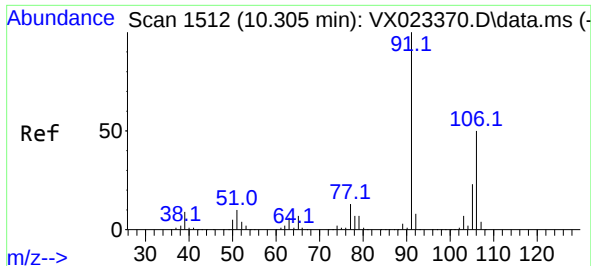
Tgt Ion: 91 Resp: 547139
Ion Ratio Lower Upper
91 100
106 32.0 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

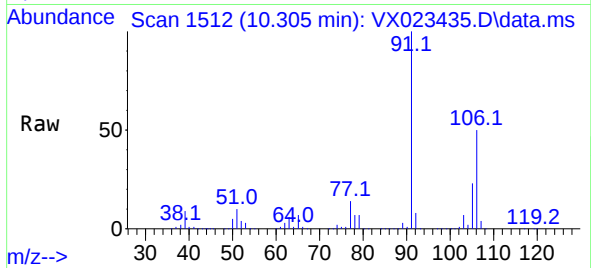
Manual Integrations
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#68
m/p-Xylenes
Concen: 105.823 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

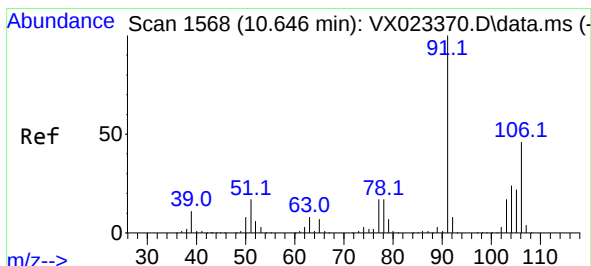
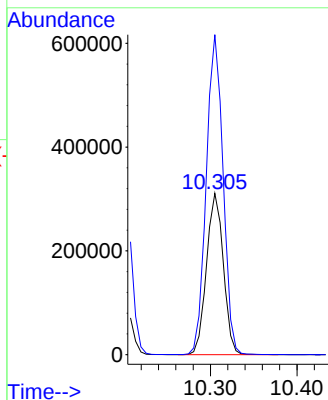
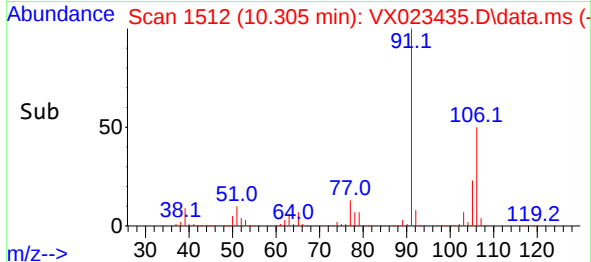
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS



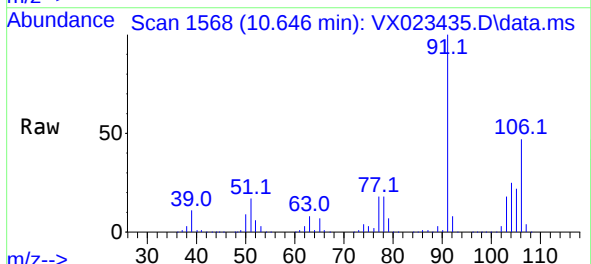
Tgt Ion:106 Resp: 419805
Ion Ratio Lower Upper
106 100
91 197.9 162.8 244.2

Manual Integrations
APPROVED

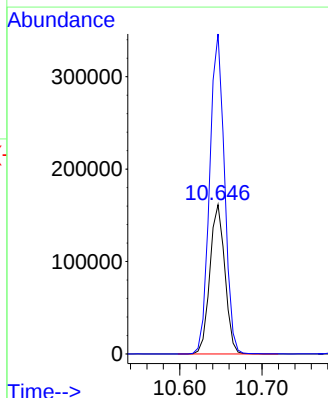
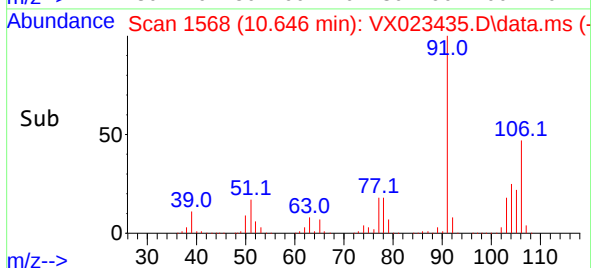
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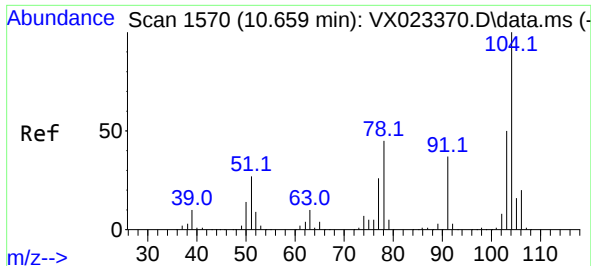


#69
o-Xylene
Concen: 52.029 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



Tgt Ion:106 Resp: 204634
Ion Ratio Lower Upper
106 100
91 212.7 108.1 324.2





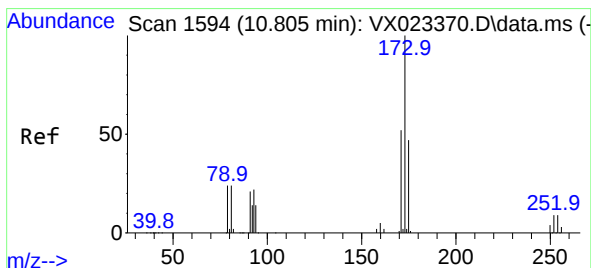
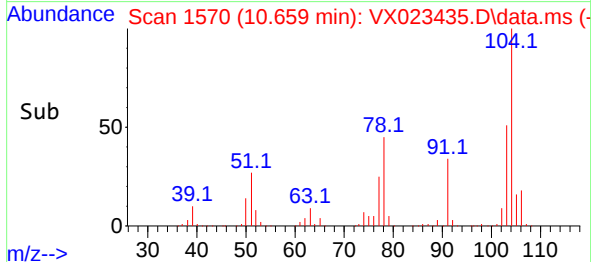
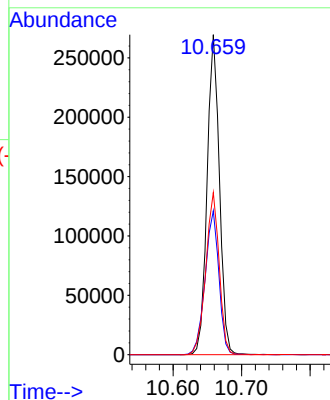
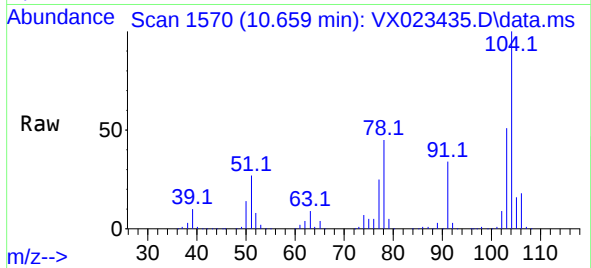
#70
Styrene
Concen: 54.110 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:104 Resp: 337189
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 55.4 43.4 65.0

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

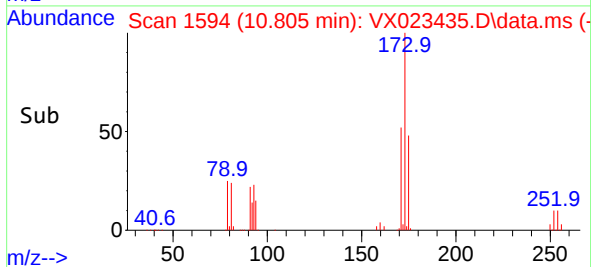
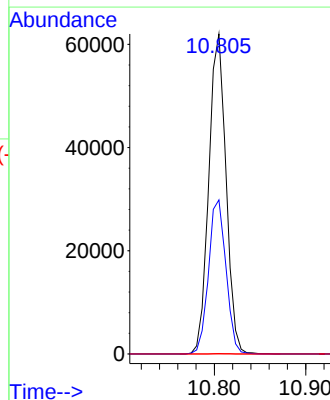
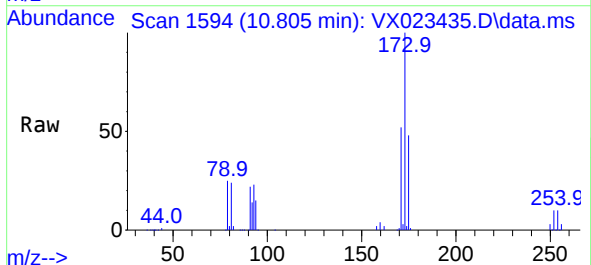
Manual Integrations
APPROVED

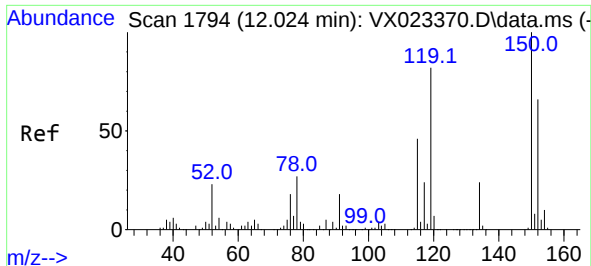
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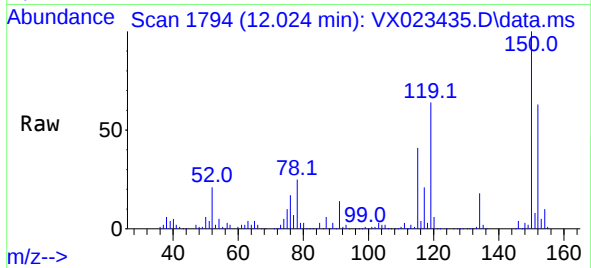
#71
Bromoform
Concen: 45.529 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:173 Resp: 80947
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.1 0.1 0.1#

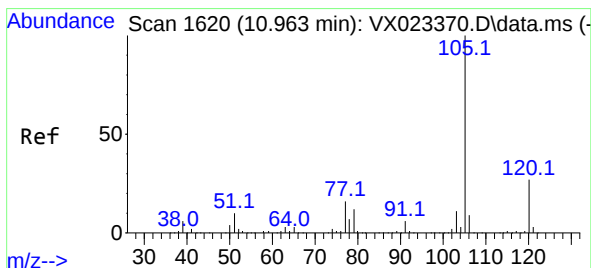
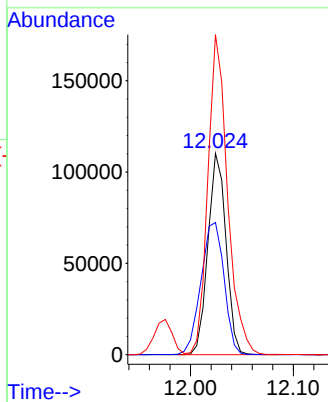
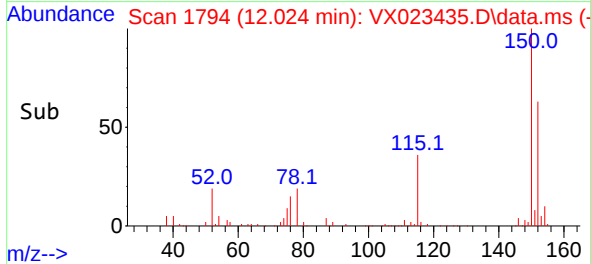




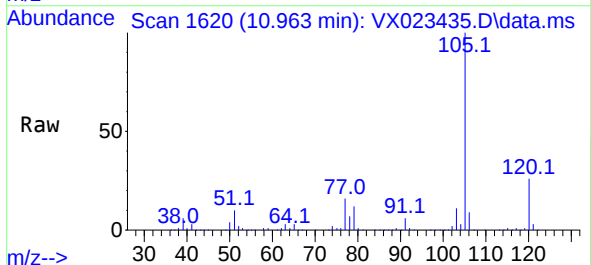
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



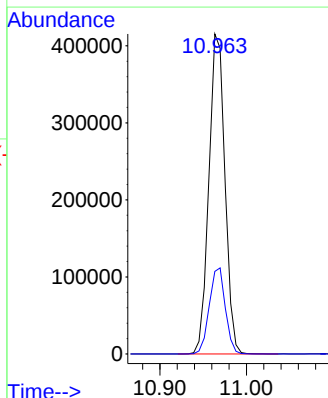
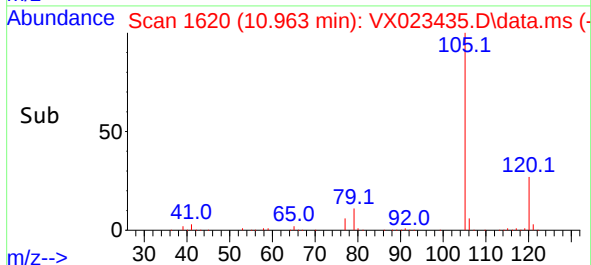
Tgt Ion:152 Resp: 134603
Ion Ratio Lower Upper
152 100
115 84.2 41.1 123.3
150 172.6 0.0 349.0



#73
Isopropylbenzene
Concen: 52.636 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



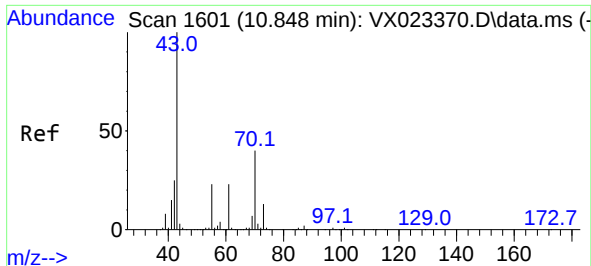
Tgt Ion:105 Resp: 534613
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

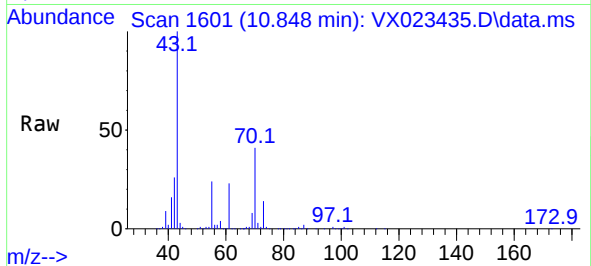
Manual Integrations
APPROVED

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#74
N-amy1 acetate
Concen: 47.411 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

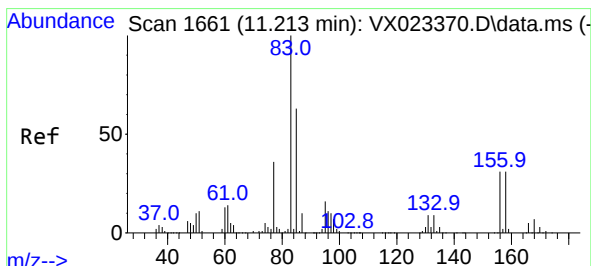
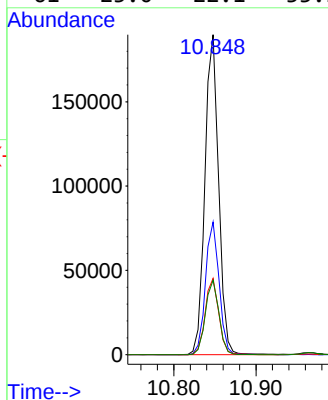
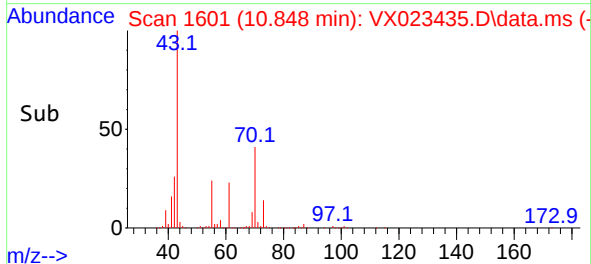
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS



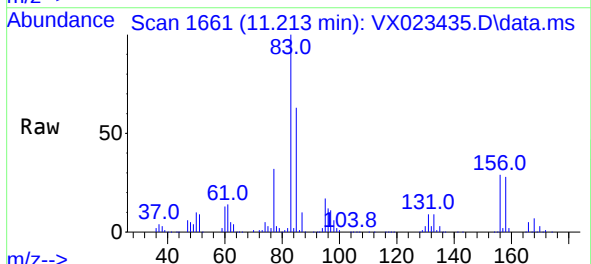
Tgt Ion: 43 Resp: 219688
Ion Ratio Lower Upper
43 100
70 41.2 39.0 58.6
55 23.7 21.5 32.3
61 23.0 22.1 33.1

Manual Integrations
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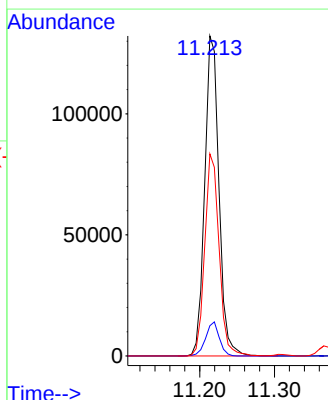
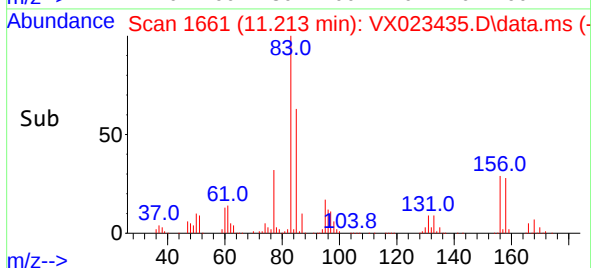
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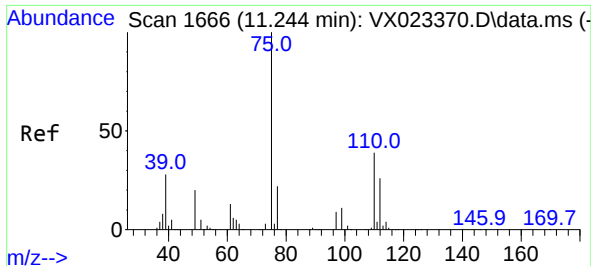


#75
1,1,2,2-Tetrachloroethane
Concen: 52.715 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



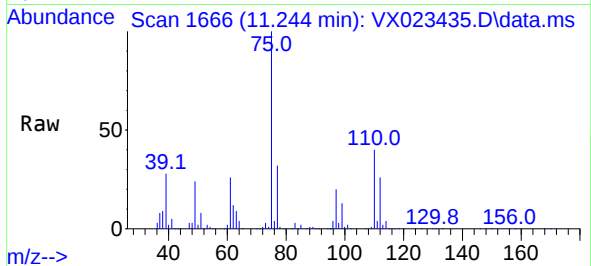
Tgt Ion: 83 Resp: 174412
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.7 31.8 95.4





#76
1,2,3-Trichloropropane
Concen: 52.942 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

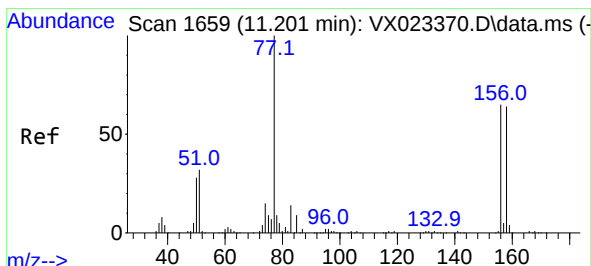
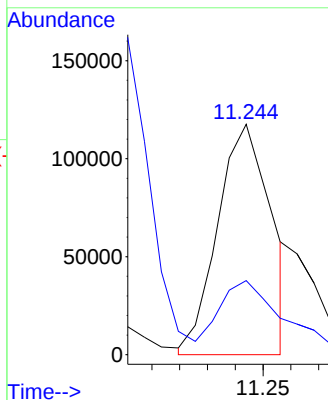
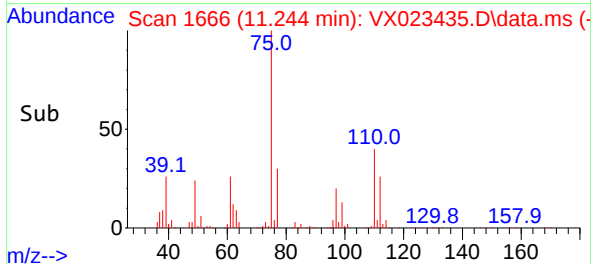
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS



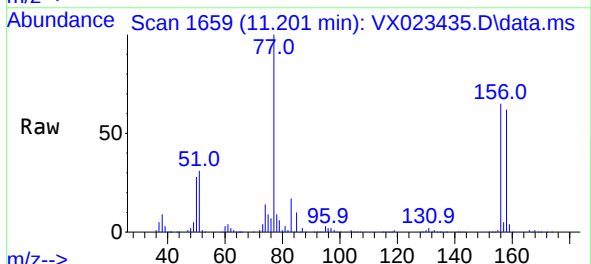
Tgt Ion: 75 Resp: 156816
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5

Manual Integrations
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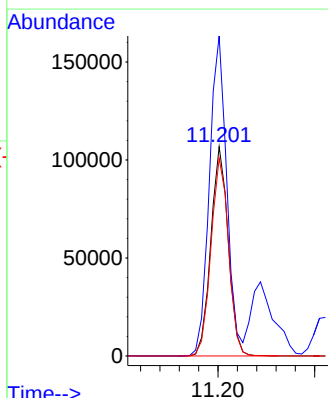
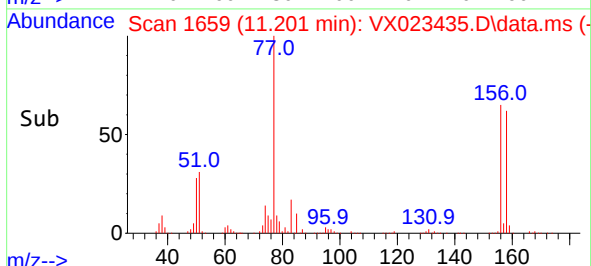
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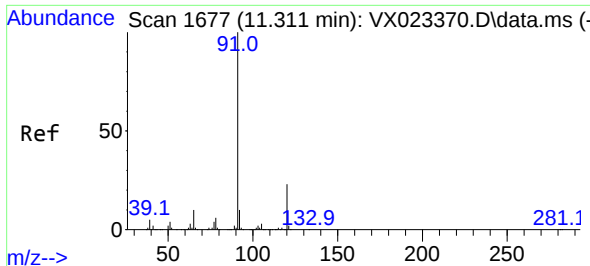


#77
Bromobenzene
Concen: 54.337 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



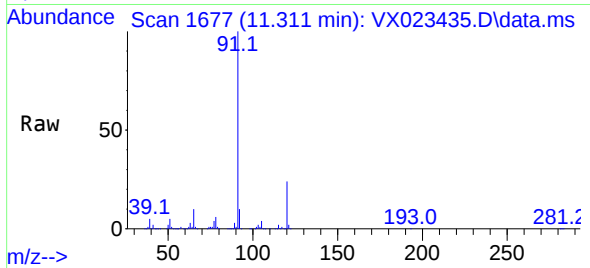
Tgt Ion:156 Resp: 133132
Ion Ratio Lower Upper
156 100
77 153.3 82.8 248.6
158 95.2 49.1 147.4





#78
n-propylbenzene
Concen: 52.647 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

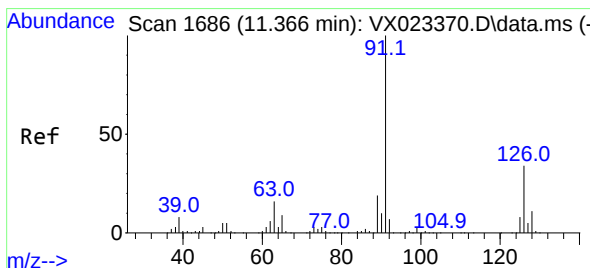
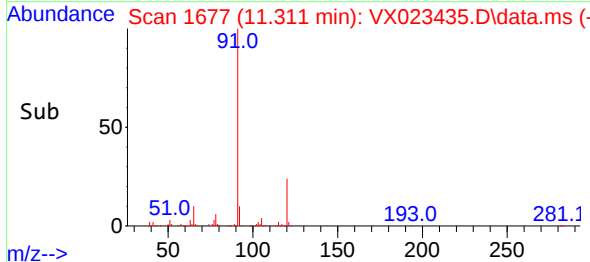
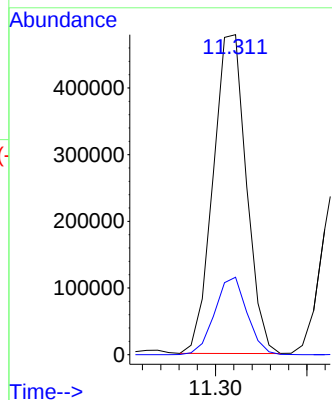
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS



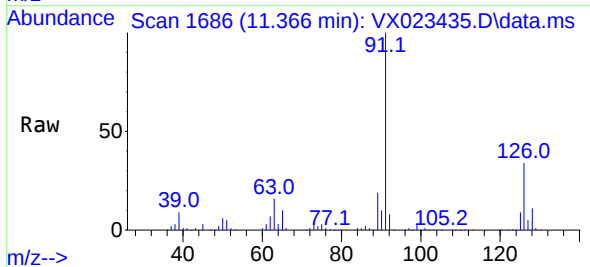
Tgt Ion: 91 Resp: 605180
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5

Manual Integrations
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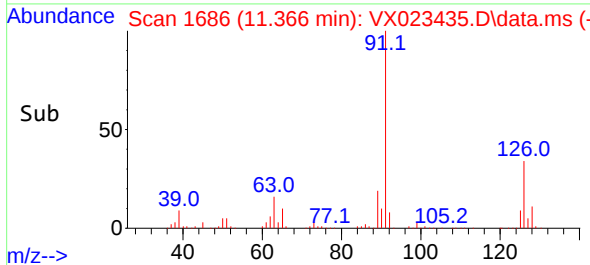
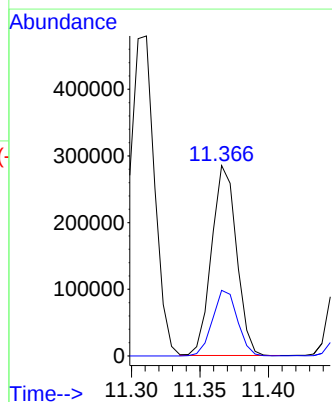
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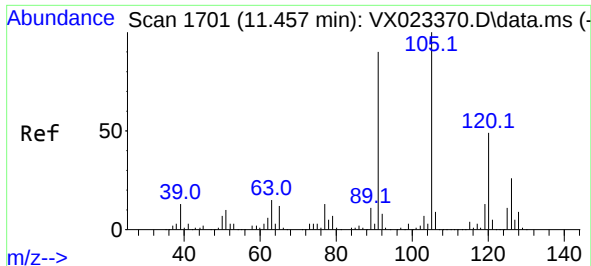


#79
2-Chlorotoluene
Concen: 52.428 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



Tgt Ion: 91 Resp: 360125
Ion Ratio Lower Upper
91 100
126 34.7 16.6 49.8





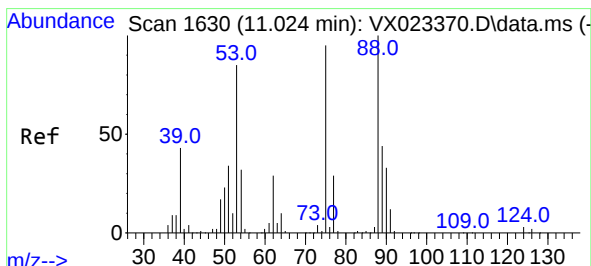
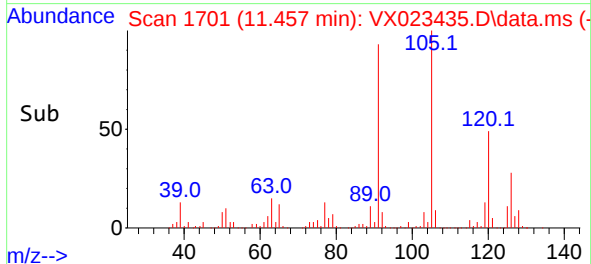
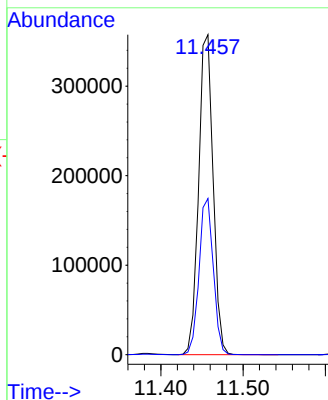
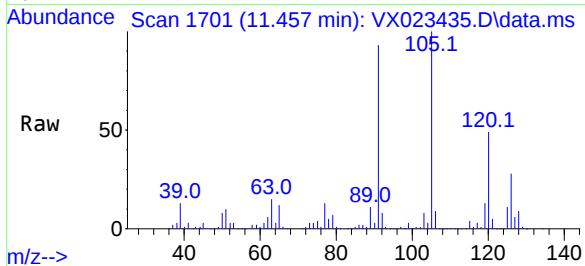
#80
1,3,5-Trimethylbenzene
Concen: 52.887 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:105 Resp: 437455
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

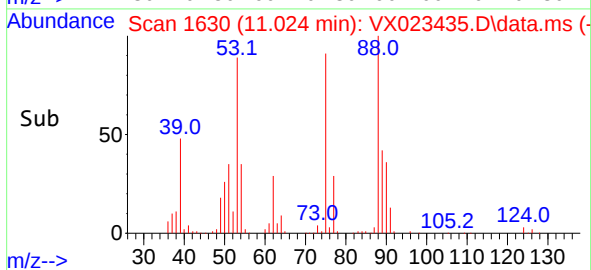
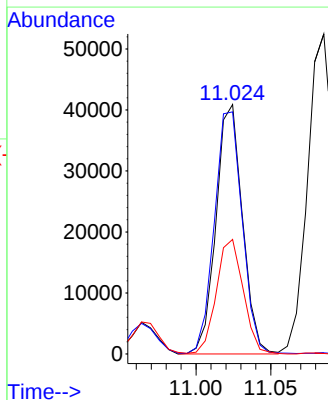
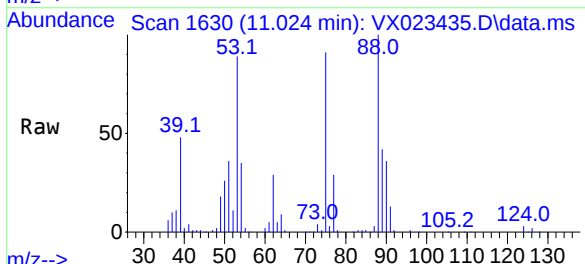
Manual Integrations
APPROVED

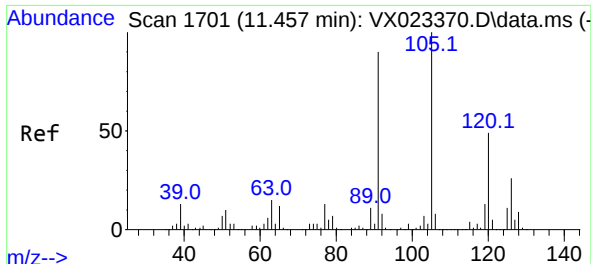
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#81
trans-1,4-Dichloro-2-butene
Concen: 45.686 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 75 Resp: 50327
Ion Ratio Lower Upper
75 100
53 101.9 74.5 111.7
89 46.7 37.9 56.9





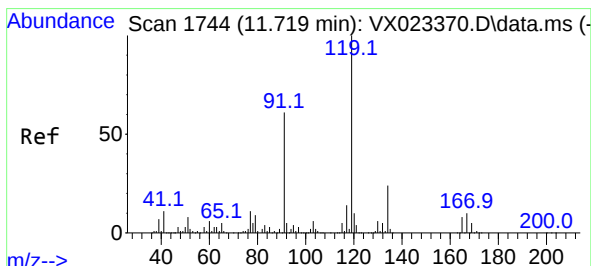
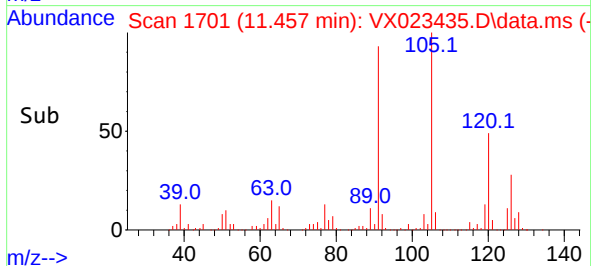
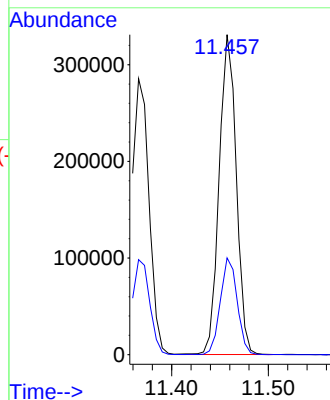
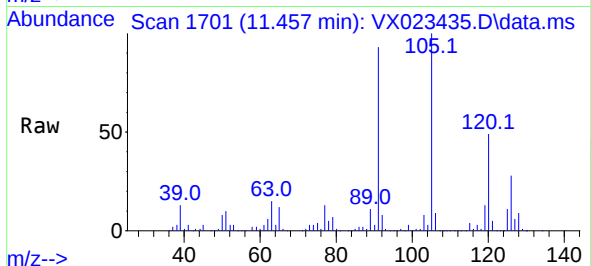
#82
4-Chlorotoluene
Concen: 52.240 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 91 Resp: 405952
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

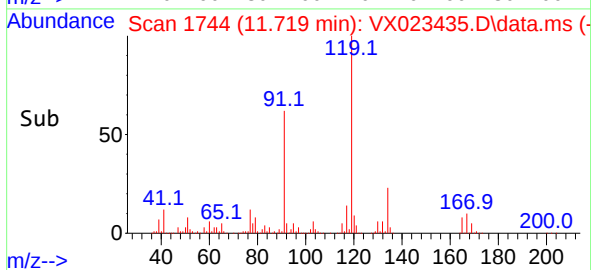
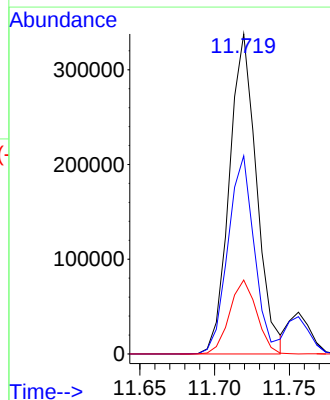
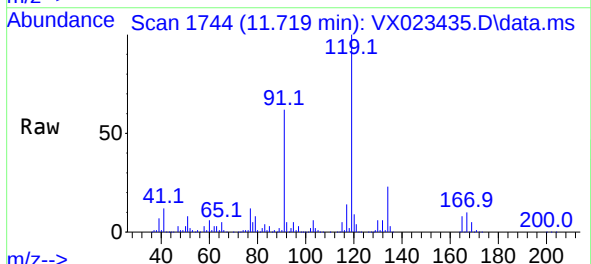
Manual Integrations
APPROVED

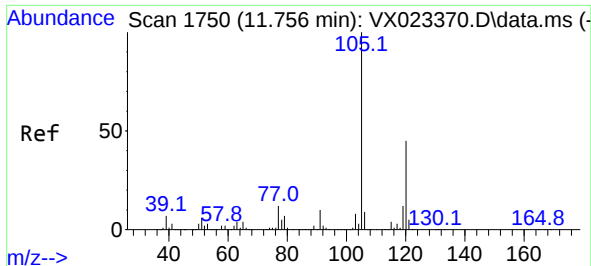
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7/26/2021 5:21:20 PM



#83
tert-Butylbenzene
Concen: 52.747 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 119 Resp: 427971
Ion Ratio Lower Upper
119 100
91 59.3 27.9 83.7
134 23.0 11.3 33.9





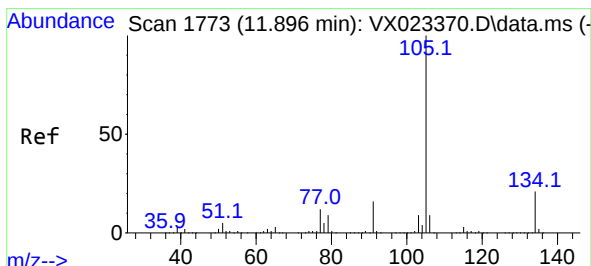
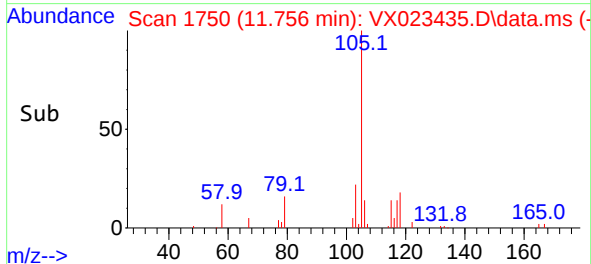
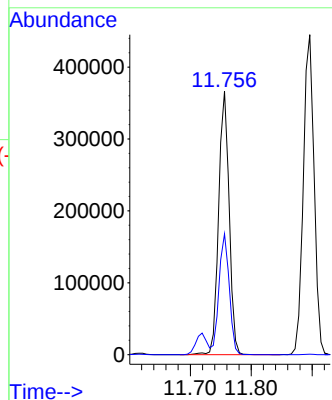
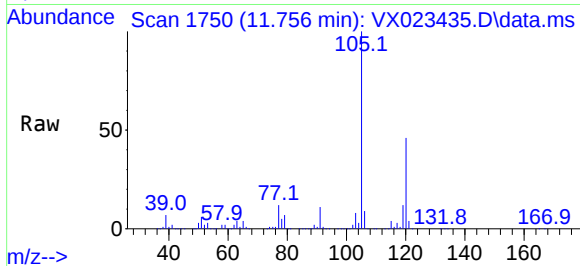
#84
1,2,4-Trimethylbenzene
Concen: 53.116 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:105 Resp: 437020
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

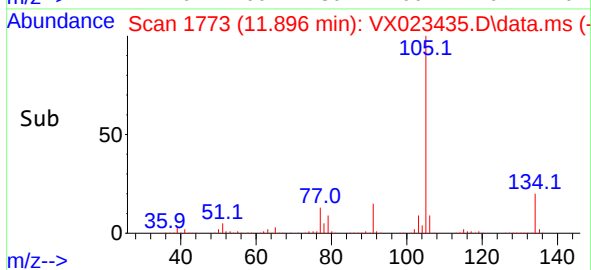
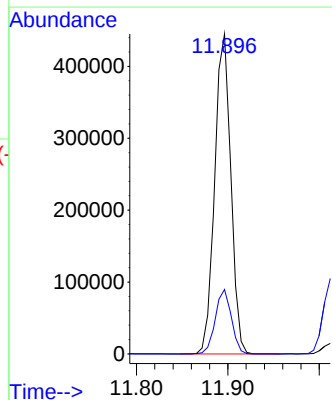
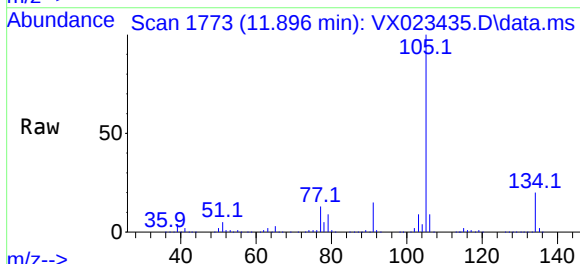
Manual Integrations
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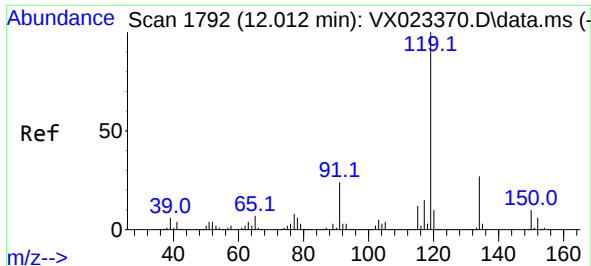
MMDadoda
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#85
sec-Butylbenzene
Concen: 51.777 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:105 Resp: 544710
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8





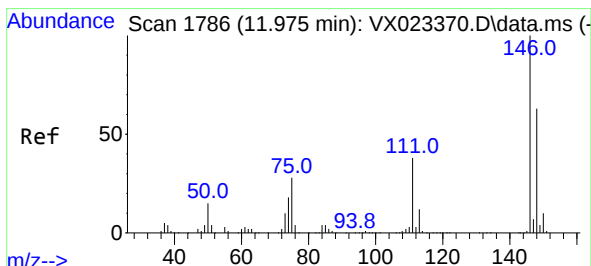
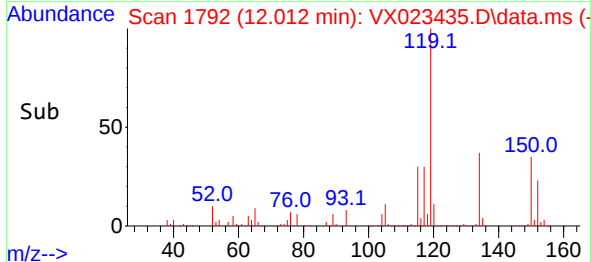
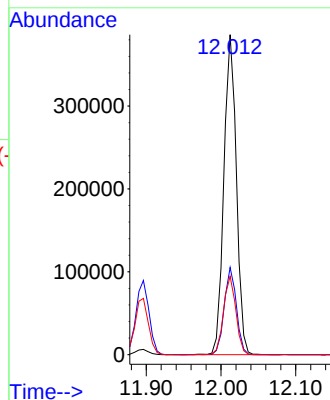
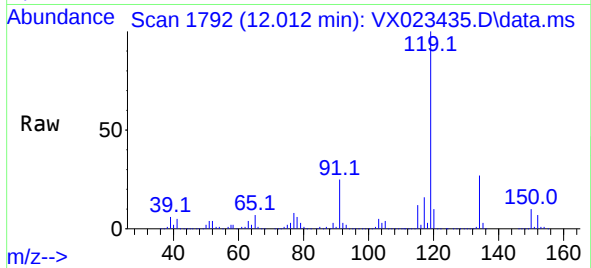
#86
p-Isopropyltoluene
Concen: 52.930 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:119 Resp: 449666
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.7
91 24.2 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

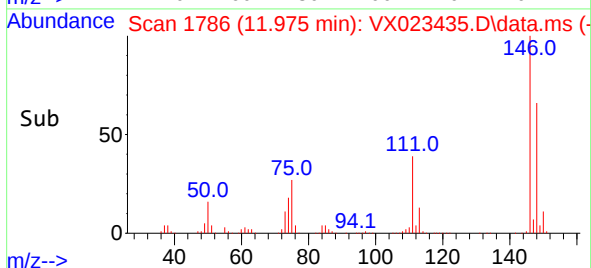
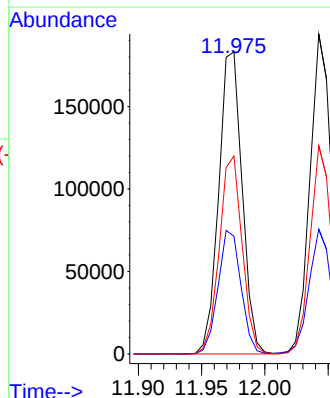
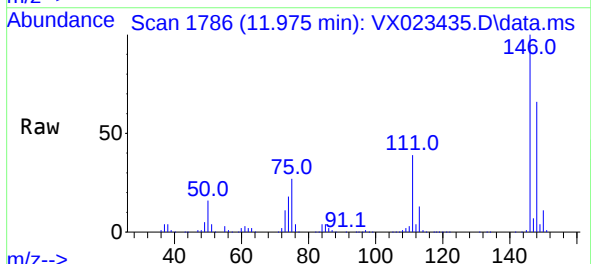
Manual Integrations
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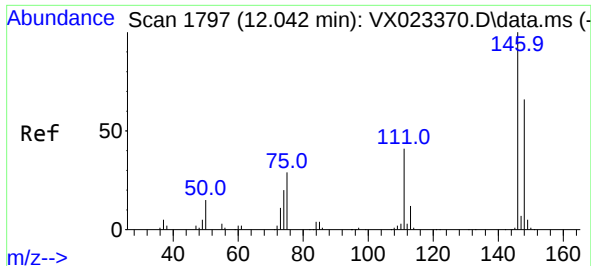
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#87
1,3-Dichlorobenzene
Concen: 51.940 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:146 Resp: 235438
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 63.9 31.9 95.7





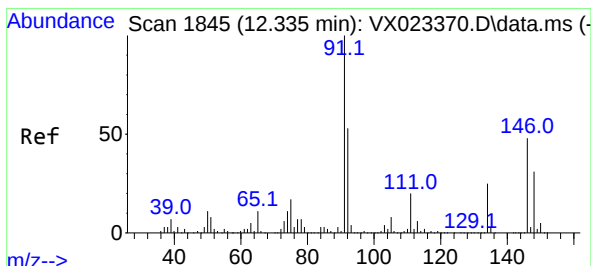
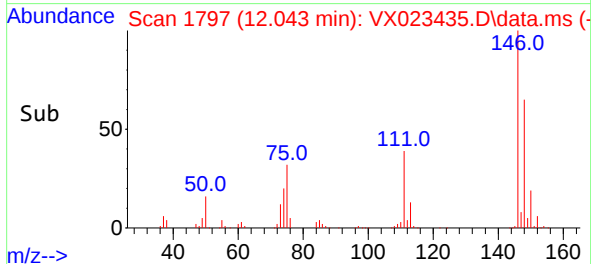
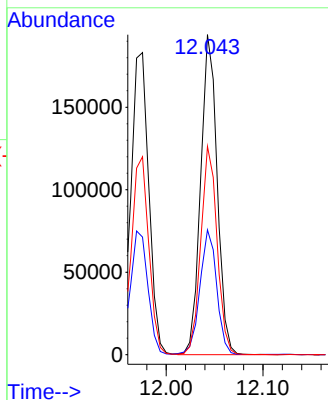
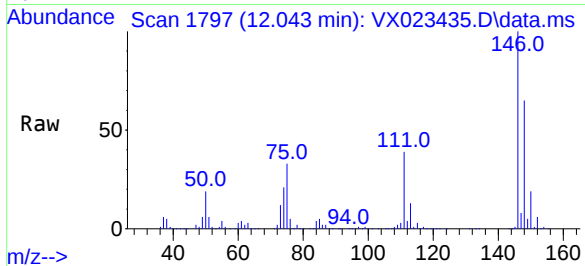
#88
1,4-Dichlorobenzene
Concen: 50.241 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 146 Resp: 231082
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 64.4 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

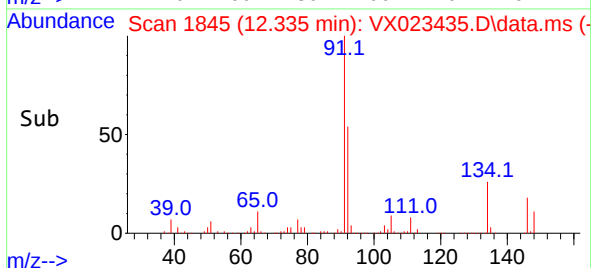
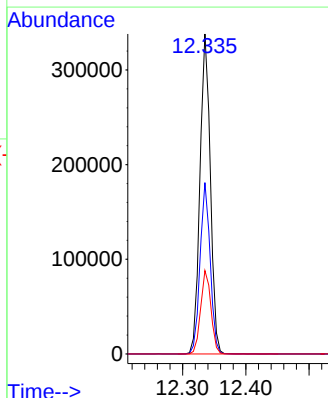
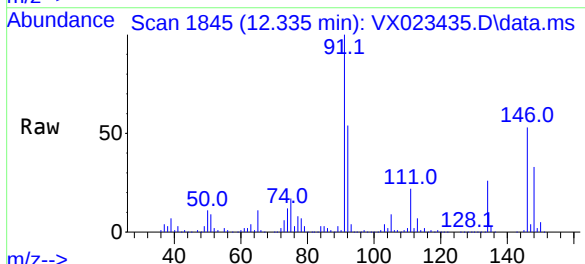
Manual Integrations
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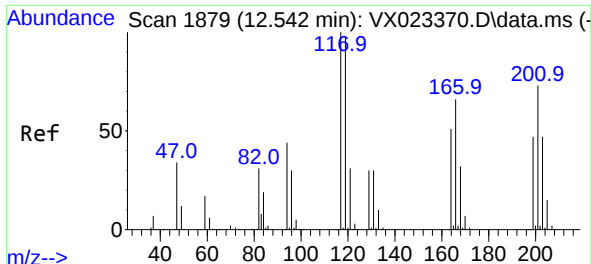
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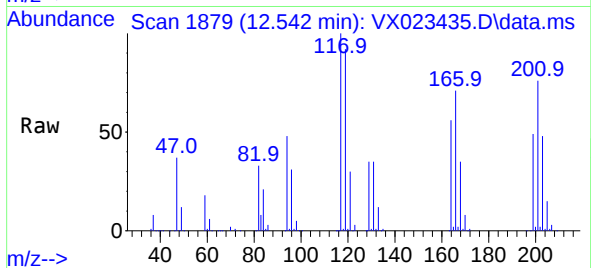
#89
n-Butylbenzene
Concen: 50.359 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion: 91 Resp: 387292
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 25.8 13.2 39.5

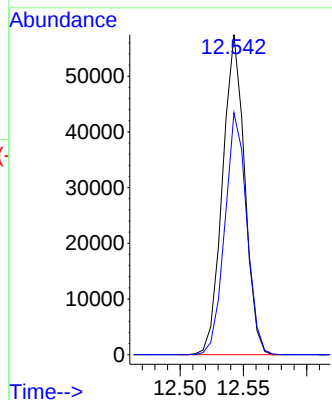




#90
Hexachloroethane
Concen: 45.908 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



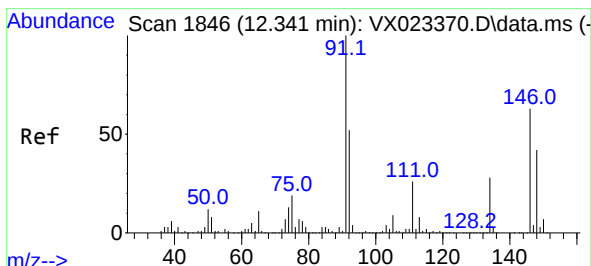
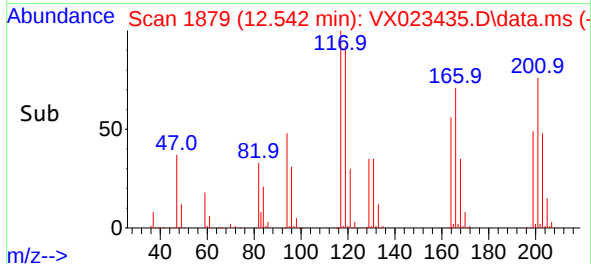
Tgt Ion:117 Resp: 69604
Ion Ratio Lower Upper
117 100
201 75.0 40.4 121.2



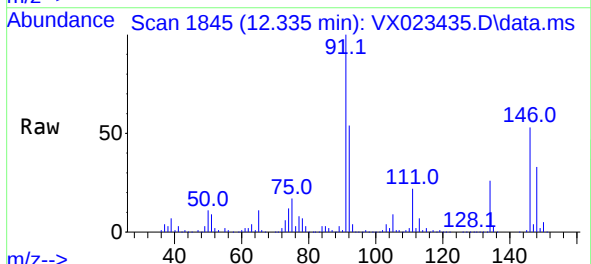
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

Manual Integrations
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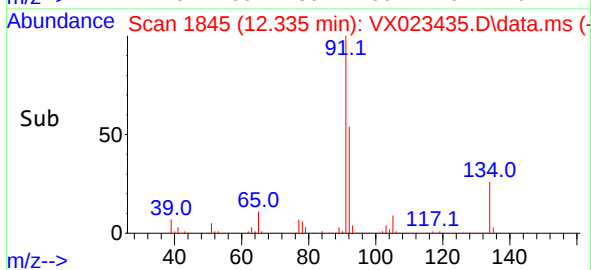
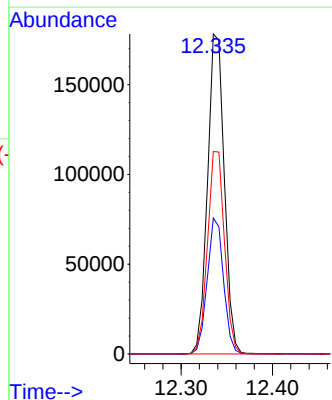
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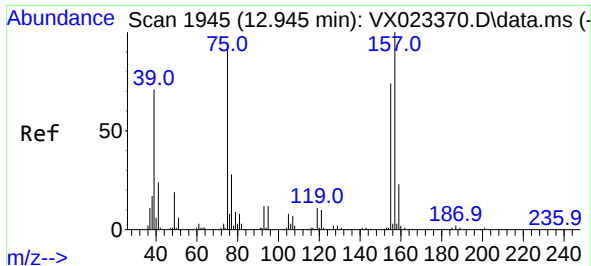


#91
1,2-Dichlorobenzene
Concen: 51.648 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44



Tgt Ion:146 Resp: 226682
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 64.2 31.9 95.5





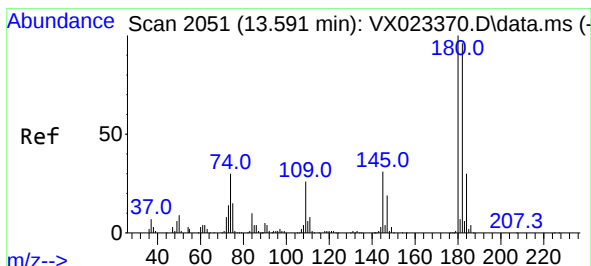
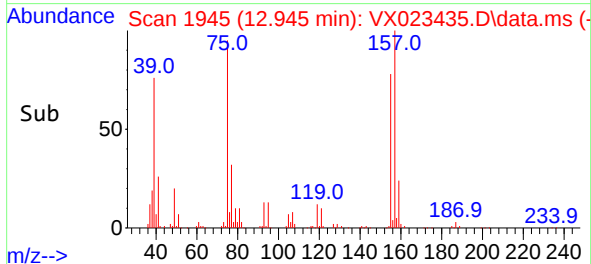
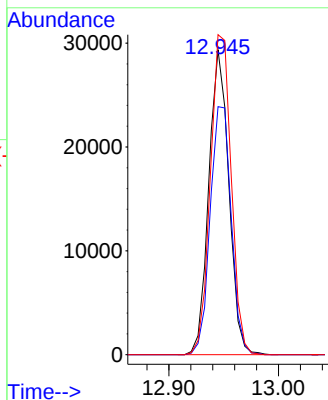
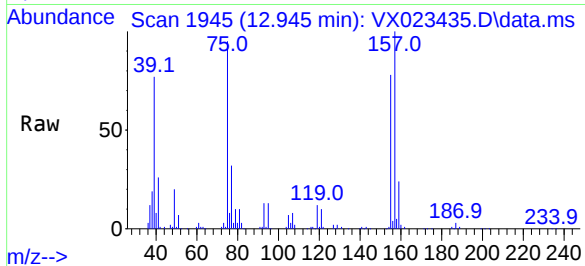
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.629 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX023435.D
 Acq: 23 Jul 2021 19:44

Tgt Ion:	75	Resp:	37308
Ion Ratio	Lower	Upper	
75	100		
155	85.6	45.3	135.9
157	109.3	57.7	173.1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MS

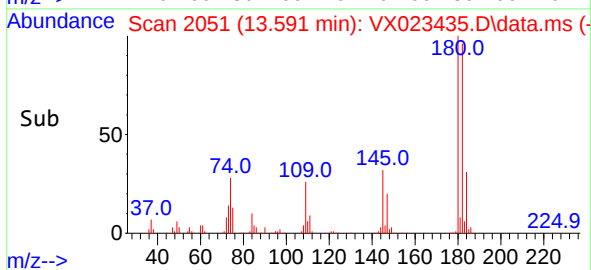
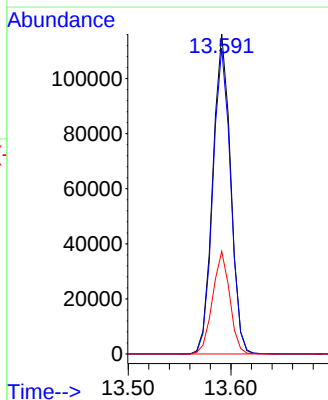
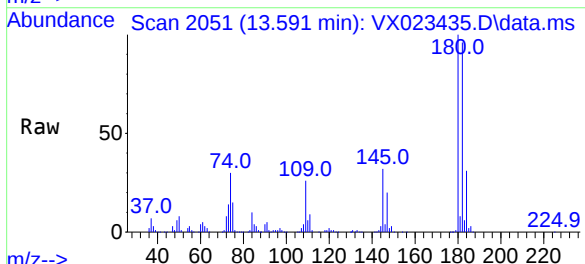
Manual Integrations
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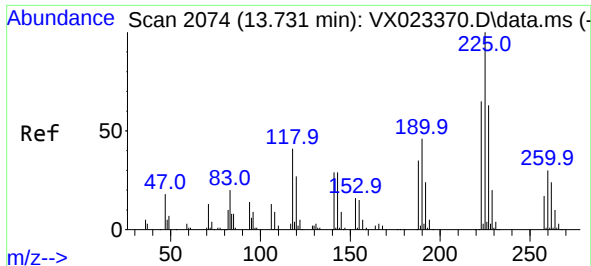
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#93
 1,2,4-Trichlorobenzene
 Concen: 50.536 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX023435.D
 Acq: 23 Jul 2021 19:44

Tgt Ion:	180	Resp:	139355
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.7	143.1
145	30.9	15.0	45.0





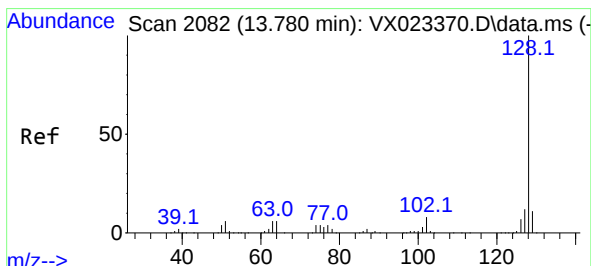
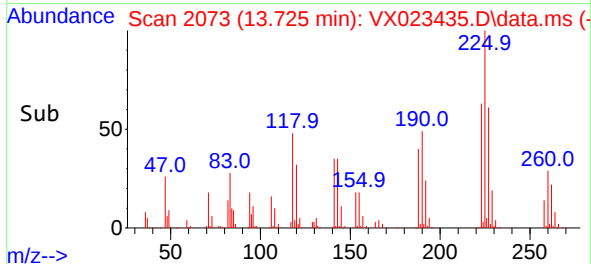
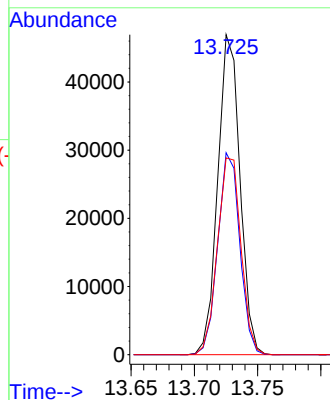
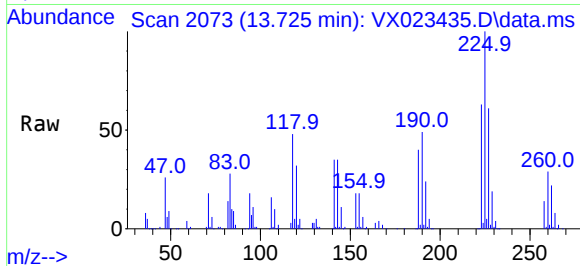
#94
Hexachlorobutadiene
Concen: 46.243 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:	225	Resp:	57225
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.1	93.2
227	65.2	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1S(OFFSITE)MS

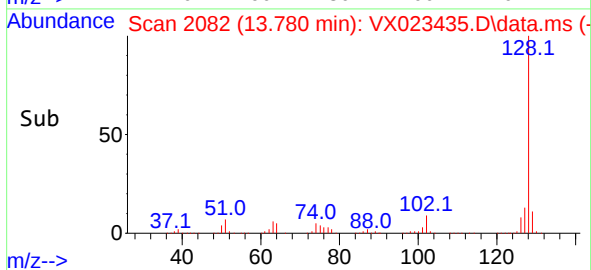
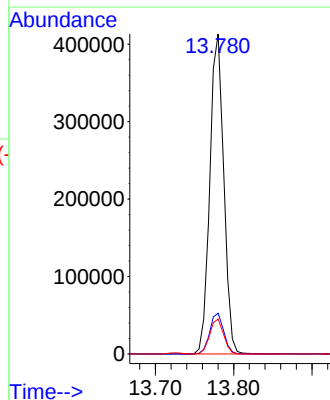
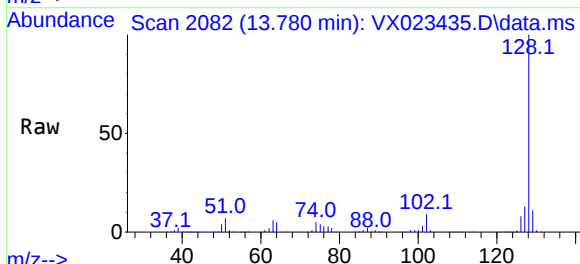
Manual Integrations
APPROVED

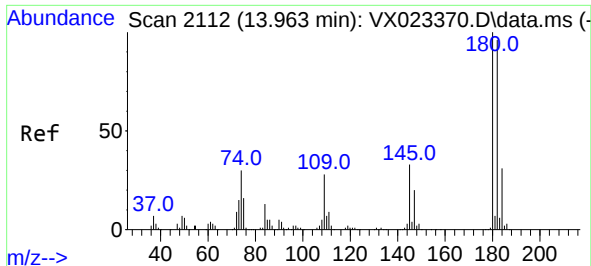
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7/26/2021 5:21:20 PM



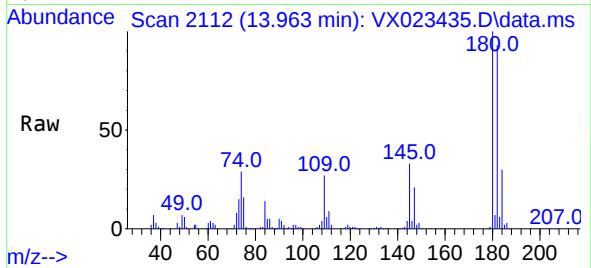
#95
Naphthalene
Concen: 53.668 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023435.D
Acq: 23 Jul 2021 19:44

Tgt Ion:	128	Resp:	508818
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.9	8.8	13.2

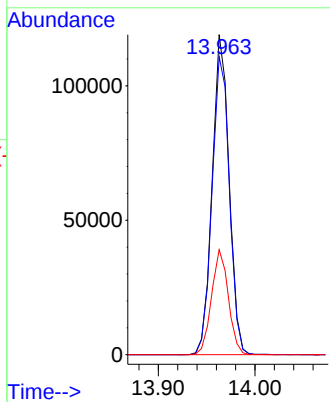
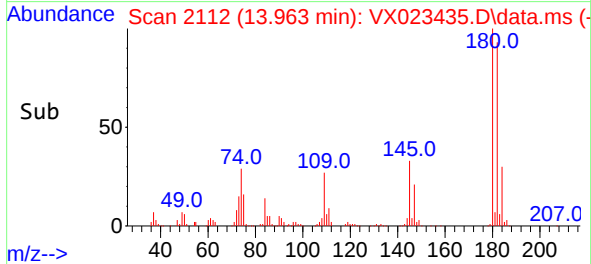




#96
 1,2,3-Trichlorobenzene
 Concen: 51.838 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX023435.D
 Acq: 23 Jul 2021 19:44



Tgt Ion:	180	Resp:	144348
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.6	142.9
145	32.7	16.1	48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)MS

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