

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024175.D
 Acq On : 10 Sep 2021 18:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/13/2021 7:33:44 PM

Quant Time: Sep 11 04:27:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	179619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	287801	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	119281	47.581	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.160%
35) Dibromofluoromethane	5.391	113	93387	49.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	8.653	98	326910	45.090	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.180%#
62) 4-Bromofluorobenzene	11.085	95	140135	52.506	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	104784	55.292	ug/l	99
3) Chloromethane	1.294	50	106057	50.980	ug/l	99
4) Vinyl Chloride	1.374	62	102467	50.502	ug/l	99
5) Bromomethane	1.599	94	53570	41.994	ug/l	100
6) Chloroethane	1.678	64	65067	43.522	ug/l	97
7) Trichlorofluoromethane	1.880	101	164055	51.201	ug/l	96
8) Diethyl Ether	2.142	74	59602	53.267	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	92050	51.055	ug/l	96
10) Methyl Iodide	2.453	142	129985	51.778	ug/l	93
11) Tert butyl alcohol	2.983	59	147509	290.958	ug/l	99
12) 1,1-Dichloroethene	2.319	96	91898	53.311	ug/l	94
13) Acrolein	2.245	56	67960	225.261	ug/l	97
14) Allyl chloride	2.666	41	160056	50.383	ug/l	92
15) Acrylonitrile	3.075	53	288550	255.445	ug/l	97
16) Acetone	2.392	43	265689	237.030	ug/l	91
17) Carbon Disulfide	2.514	76	207658	50.509	ug/l	98
18) Methyl Acetate	2.715	43	194553	69.527	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	348507	58.089	ug/l	99
20) Methylene Chloride	2.794	84	108167	50.519	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	101770	55.272	ug/l	98
22) Diisopropyl ether	3.770	45	336569	53.194	ug/l	93
23) Vinyl Acetate	3.733	43	1390881	271.744	ug/l	95
24) 1,1-Dichloroethane	3.617	63	188447	53.516	ug/l	97
25) 2-Butanone	4.568	43	422180	248.666	ug/l	94
26) 2,2-Dichloropropane	4.483	77	149343	51.674	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	117092	53.444	ug/l	96
28) Bromochloromethane	4.910	49	74237	46.366	ug/l	99
29) Tetrahydrofuran	5.019	42	273835	249.008	ug/l	92
30) Chloroform	5.105	83	203138	54.483	ug/l	99
31) Cyclohexane	5.477	56	161395	50.111	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	184642	57.834	ug/l	100
36) 1,1-Dichloropropene	5.702	75	143643	53.895	ug/l	99
37) Ethyl Acetate	4.727	43	157210	47.986	ug/l	96
38) Carbon Tetrachloride	5.690	117	156363	56.261	ug/l	98
39) Methylcyclohexane	7.385	83	169267	52.160	ug/l	99
40) Benzene	6.050	78	422372	53.593	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	90183	50.778	ug/l	93
42) 1,2-Dichloroethane	6.098	62	173354	55.967	ug/l	95
43) Isopropyl Acetate	6.354	43	264520	51.618	ug/l	94
44) Trichloroethene	7.135	130	117737	54.080	ug/l	96
45) 1,2-Dichloropropane	7.440	63	110397	52.752	ug/l	98
46) Dibromomethane	7.586	93	79023	54.261	ug/l	98
47) Bromodichloromethane	7.830	83	151267	57.415	ug/l	100
48) Methyl methacrylate	7.702	41	161845	64.741	ug/l	88
49) 1,4-Dioxane	7.665	88	54522	1031.944	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	865830	261.374	ug/l	92
52) Toluene	8.726	92	281763	55.174	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	171185	50.290	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	177058	55.462	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	117069	55.682	ug/l	98
56) Ethyl methacrylate	9.122	69	147057	41.072	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	194146	55.675	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	416850	246.221	ug/l	99
59) 2-Hexanone	9.433	43	682657	268.096	ug/l	89
60) Dibromochloromethane	9.525	129	122757	52.770	ug/l	99
61) 1,2-Dibromoethane	9.616	107	125428	56.471	ug/l	100
64) Tetrachloroethene	9.275	164	114203	52.513	ug/l	93
65) Chlorobenzene	10.086	112	313028	55.093	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	118089	58.395	ug/l	100
67) Ethyl Benzene	10.195	91	564665	56.911	ug/l	100
68) m/p-Xylenes	10.305	106	424459	112.315	ug/l	98
69) o-Xylene	10.646	106	207807	55.955	ug/l	98
70) Styrene	10.659	104	321955	53.213	ug/l	96
71) Bromoform	10.805	173	88876	53.928	ug/l #	99
73) Isopropylbenzene	10.963	105	572067	53.778	ug/l	100
74) N-amyl acetate	10.848	43	241456	50.227	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	179165	51.392	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	168016m	51.645	ug/l	
77) Bromobenzene	11.201	156	144611	55.195	ug/l	96
78) n-propylbenzene	11.305	91	643046	52.852	ug/l	98
79) 2-Chlorotoluene	11.366	91	391615	53.253	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	493576	56.462	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	55115	49.833	ug/l	91
82) 4-Chlorotoluene	11.457	91	457977	54.867	ug/l	99
83) tert-Butylbenzene	11.719	119	473798	55.805	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	496317	56.941	ug/l	98
85) sec-Butylbenzene	11.896	105	551511	51.308	ug/l	100
86) p-Isopropyltoluene	12.012	119	512051	57.880	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	253501	53.479	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	251916	53.285	ug/l	99
89) n-Butylbenzene	12.335	91	441960	55.951	ug/l	98
90) Hexachloroethane	12.542	117	78631	50.960	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	243266	52.973	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39852	48.808	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	159051	57.547	ug/l	99
94) Hexachlorobutadiene	13.725	225	64297	52.194	ug/l	100
95) Naphthalene	13.780	128	545679	53.404	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	160012	58.131	ug/l	98

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

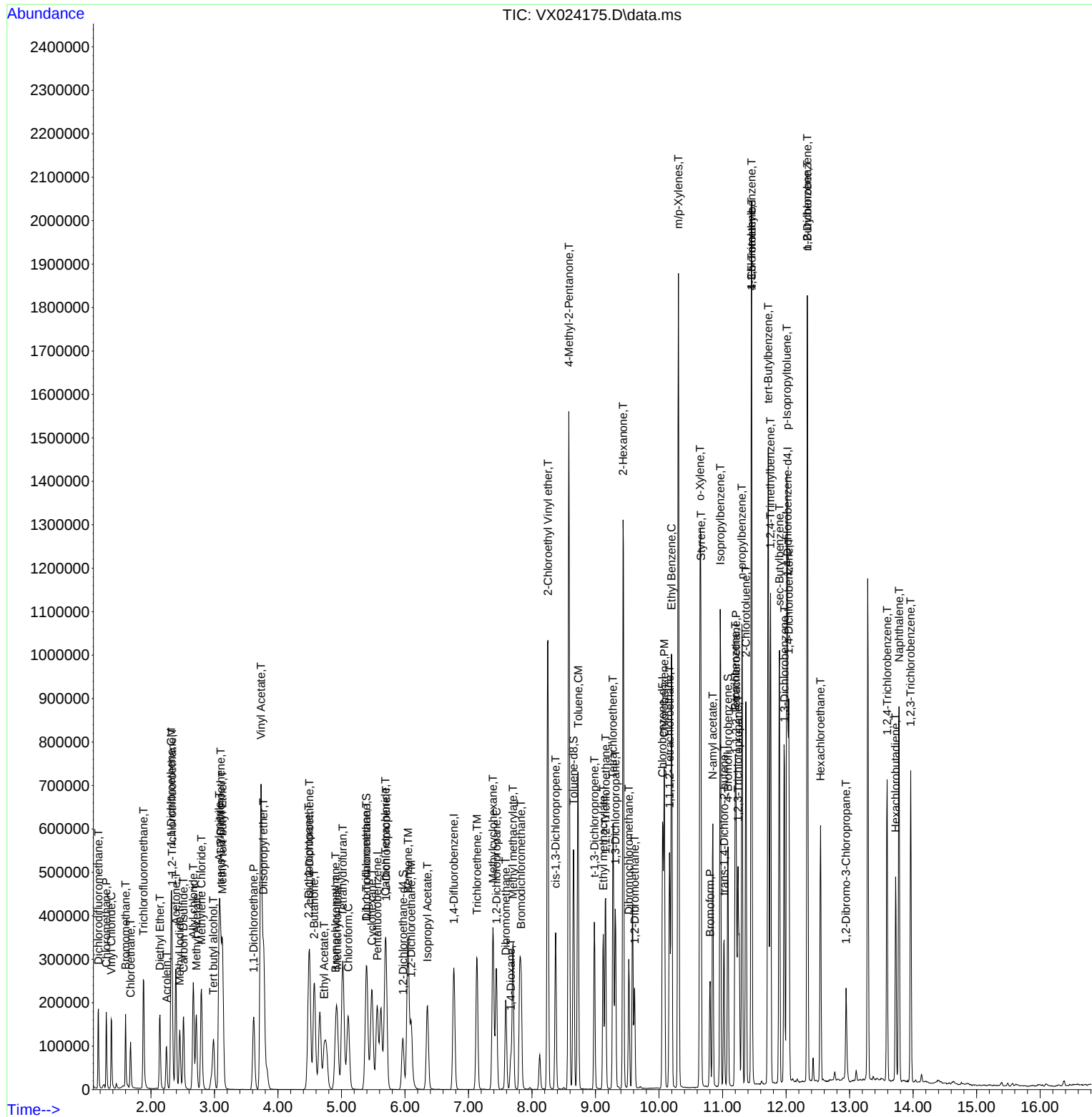
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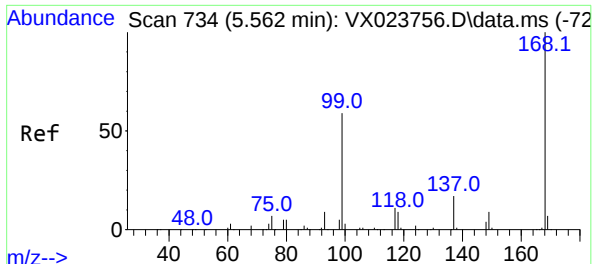
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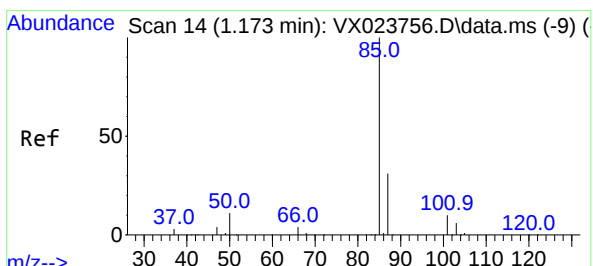
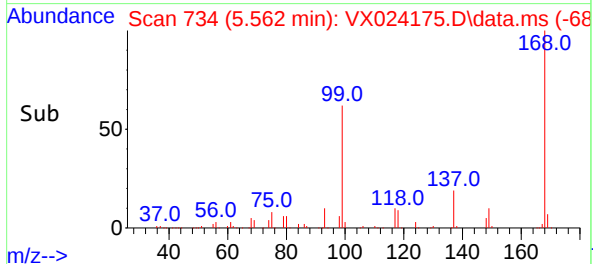
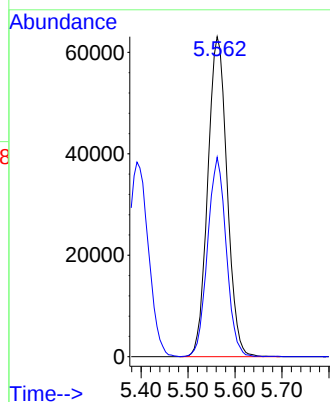
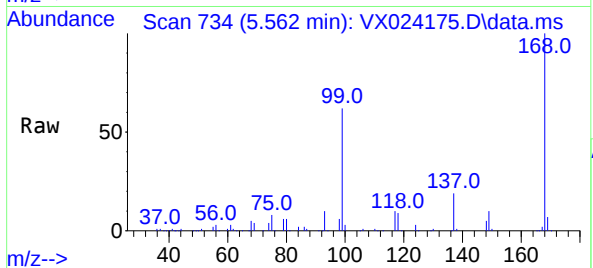
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 168 Resp: 179619
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6

Instrument :
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VSTDCCC050EC

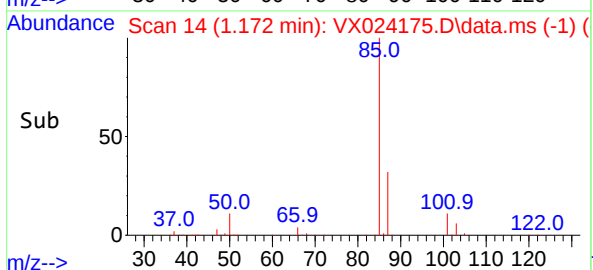
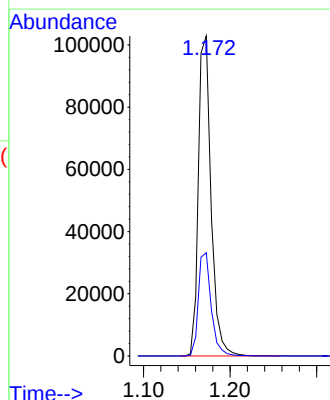
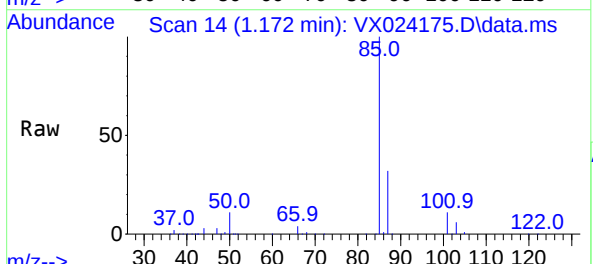
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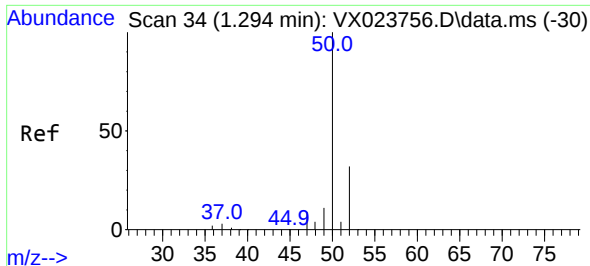
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#2
Dichlorodifluoromethane
Concen: 55.292 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

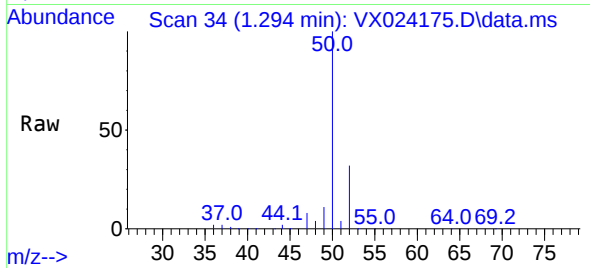
Tgt Ion: 85 Resp: 104784
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2





#3
Chloromethane
Concen: 50.980 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

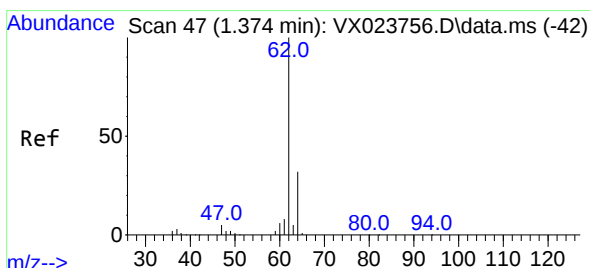
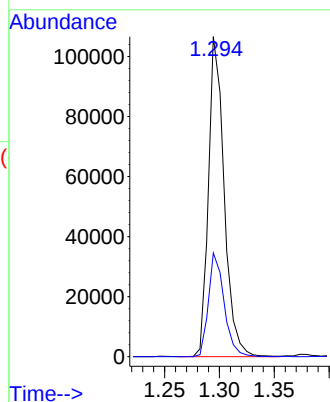
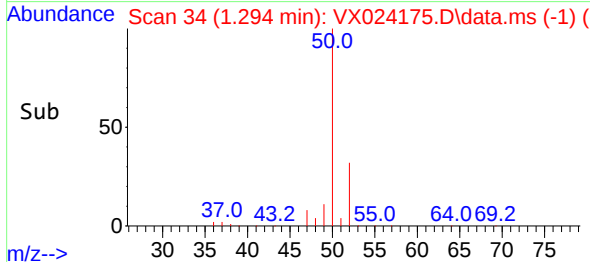
Instrument :
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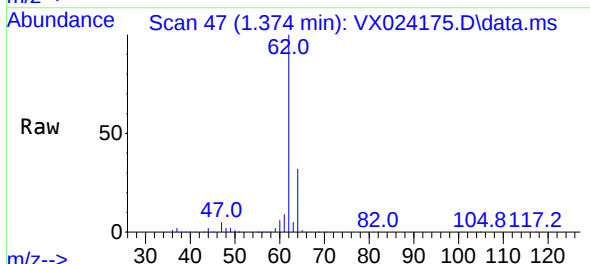
Tgt Ion: 50 Resp: 106057
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

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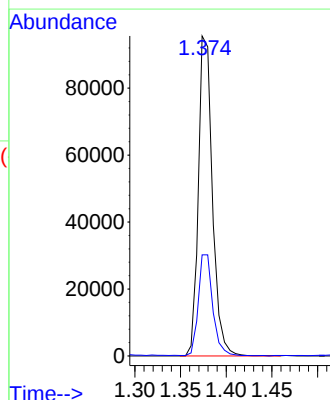
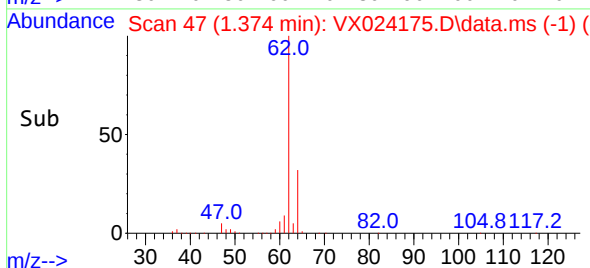
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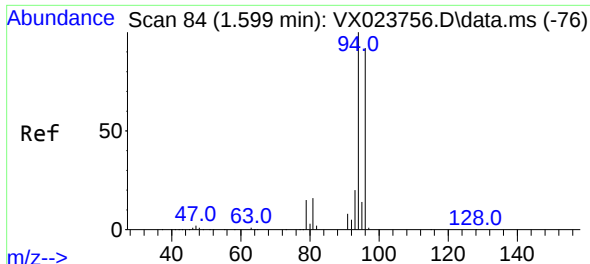


#4
Vinyl Chloride
Concen: 50.502 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



Tgt Ion: 62 Resp: 102467
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





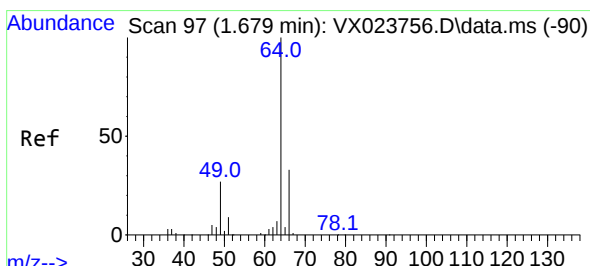
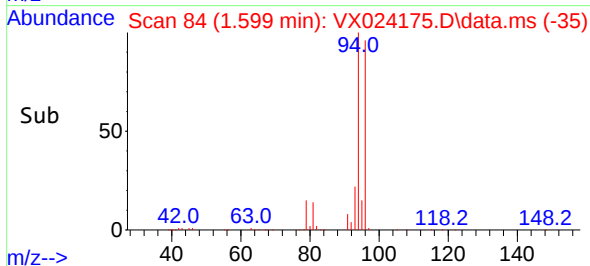
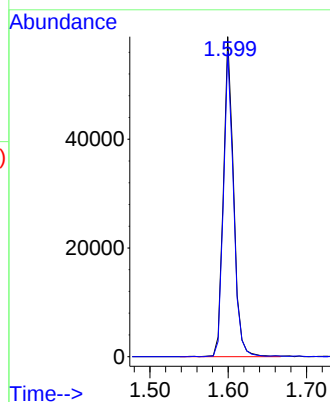
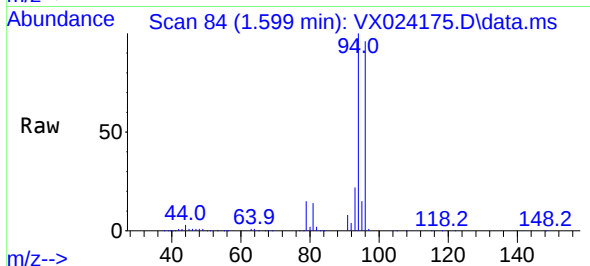
#5
Bromomethane
Concen: 41.994 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 94 Resp: 53570
Ion Ratio Lower Upper
94 100
96 95.5 76.4 114.6

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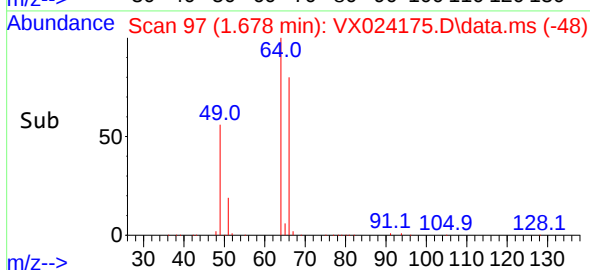
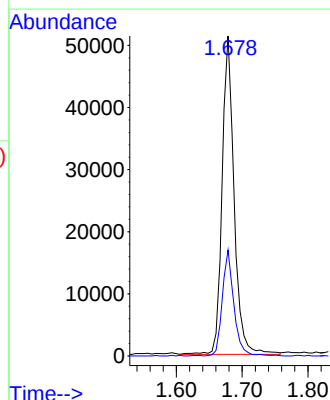
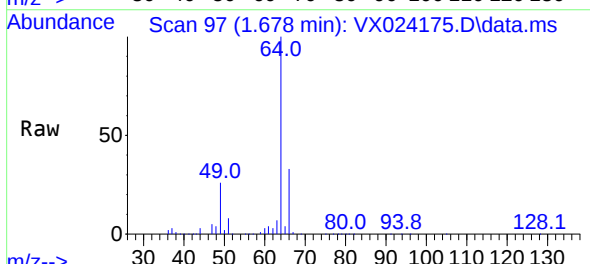
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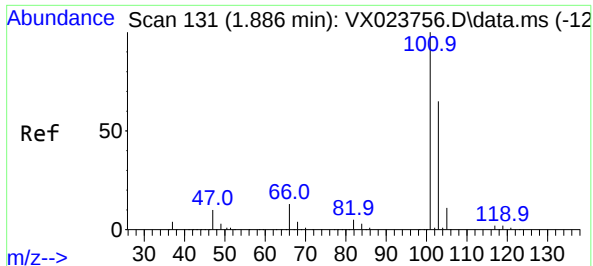
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#6
Chloroethane
Concen: 43.522 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 64 Resp: 65067
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





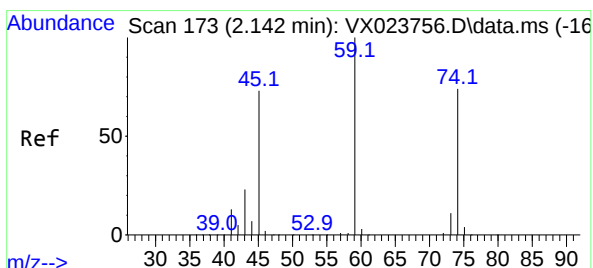
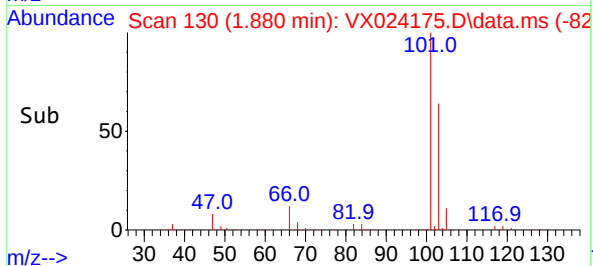
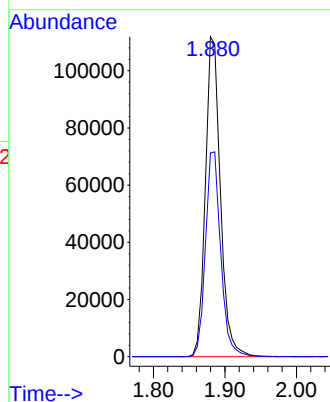
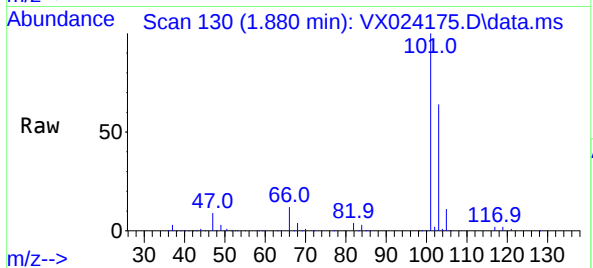
#7
Trichlorofluoromethane
Concen: 51.201 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

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Tgt Ion:101 Resp: 164055
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

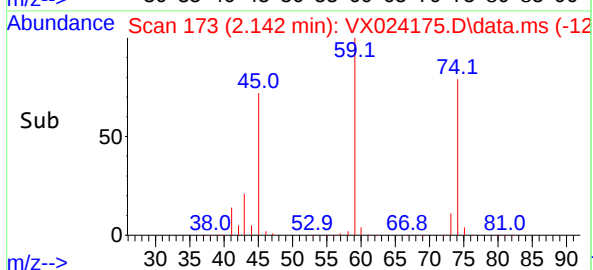
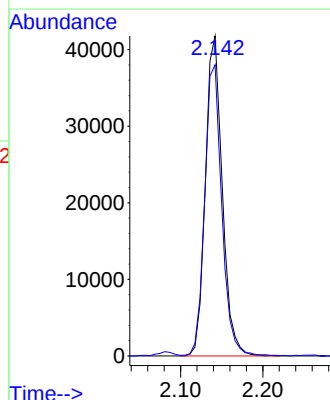
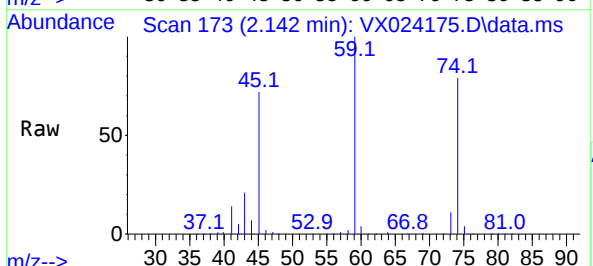
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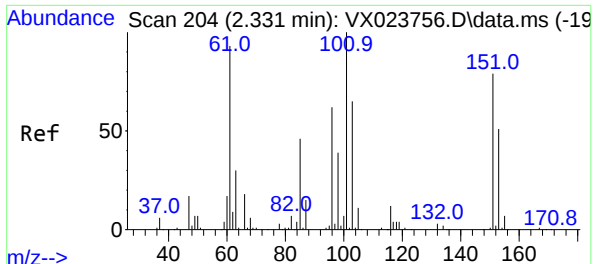
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#8
Diethyl Ether
Concen: 53.267 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024175.D
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Tgt Ion: 74 Resp: 59602
Ion Ratio Lower Upper
74 100
45 92.3 44.5 133.5





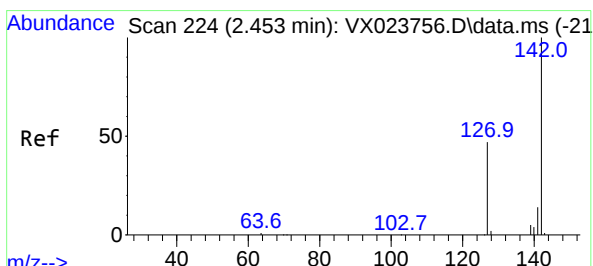
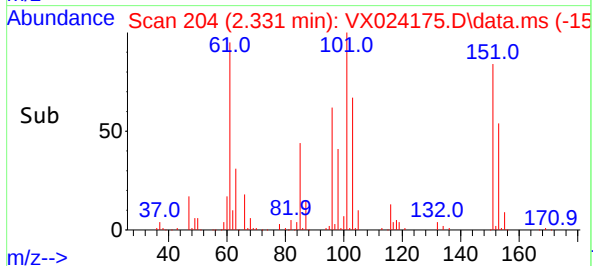
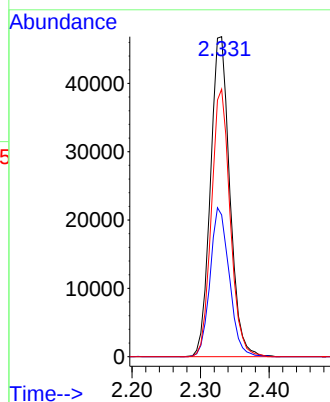
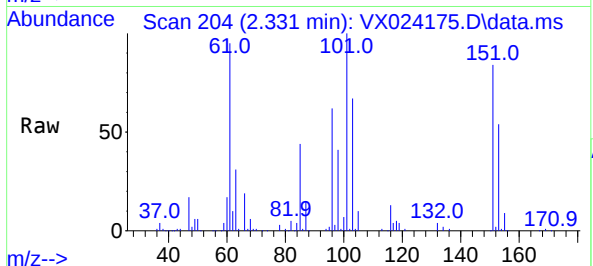
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.055 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion:	101	Resp:	92050
Ion	Ratio	Lower	Upper
101	100		
85	46.0	34.9	52.3
151	80.8	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

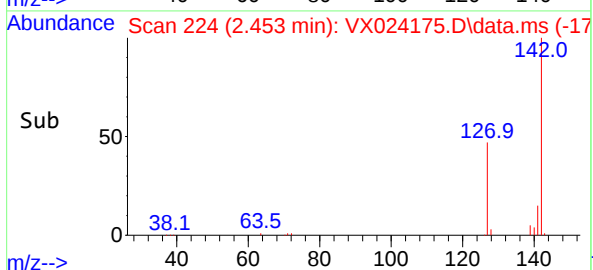
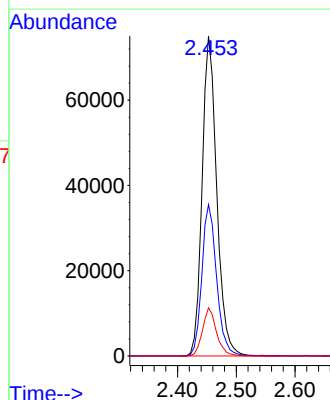
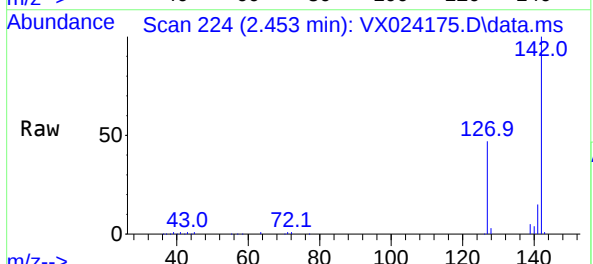
Manual Integrations
APPROVED

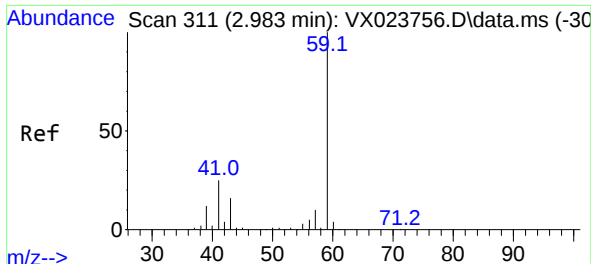
MMDadoda
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#10
Methyl Iodide
Concen: 51.778 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion:	142	Resp:	129985
Ion	Ratio	Lower	Upper
142	100		
127	47.6	33.3	49.9
141	14.3	11.4	17.0





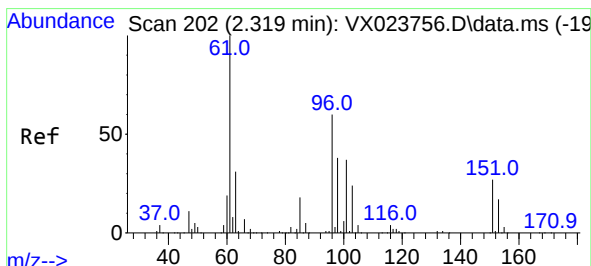
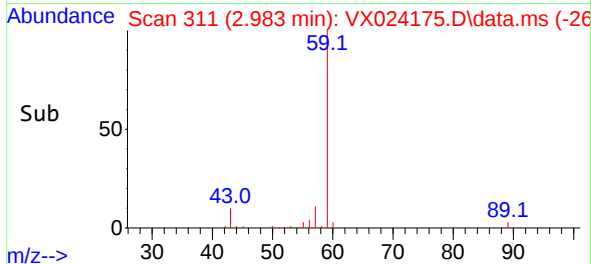
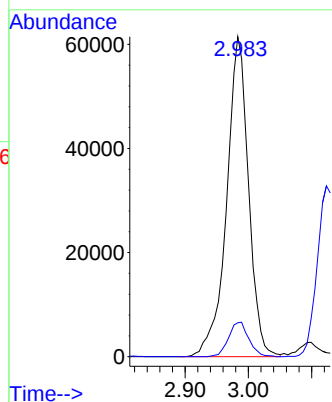
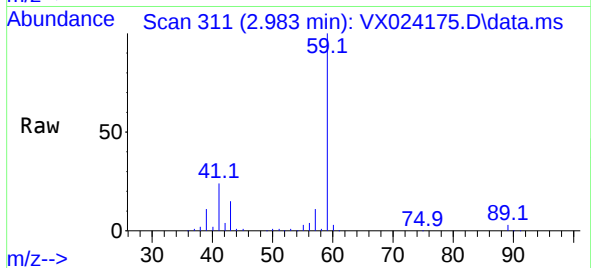
#11
Tert butyl alcohol
Concen: 290.958 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 59 Resp: 147509
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

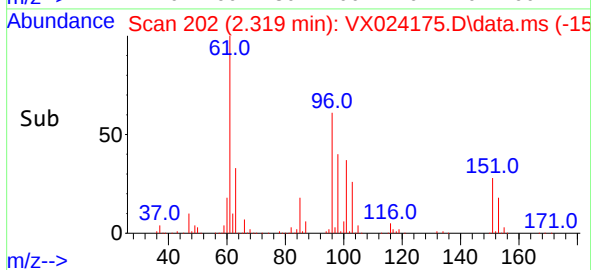
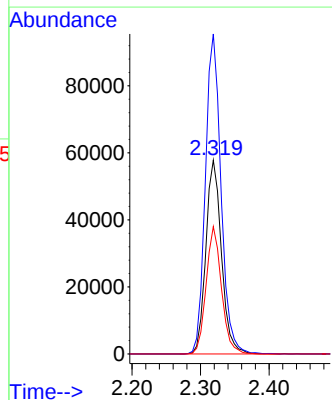
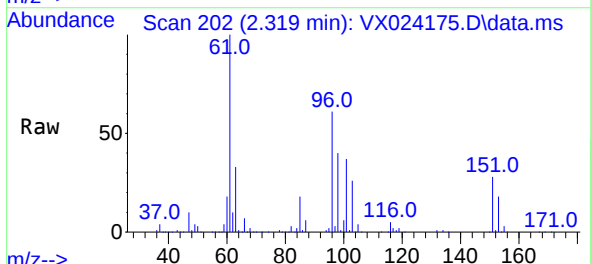
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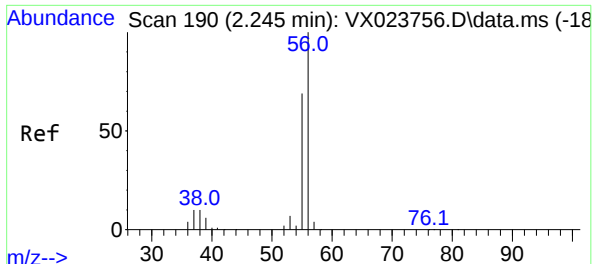
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#12
1,1-Dichloroethene
Concen: 53.311 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 96 Resp: 91898
Ion Ratio Lower Upper
96 100
61 165.1 124.6 187.0
98 65.7 50.6 76.0





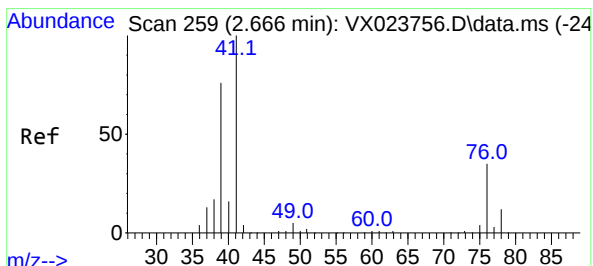
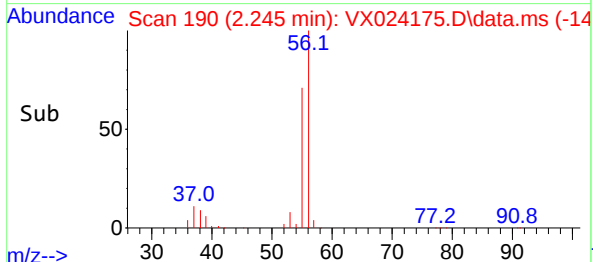
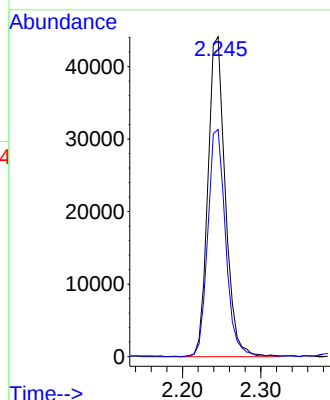
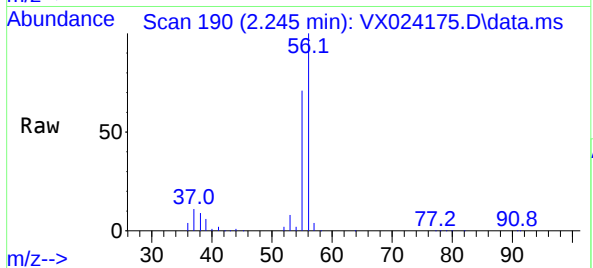
#13
Acrolein
Concen: 225.261 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 56 Resp: 67960
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

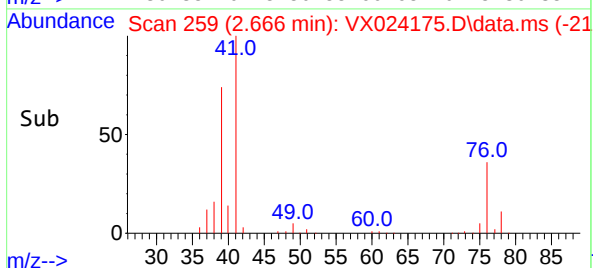
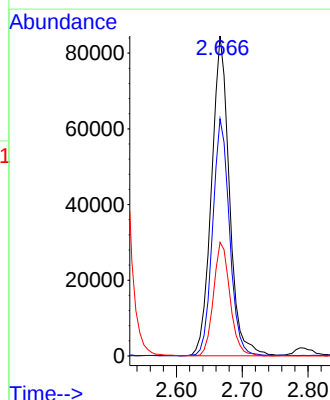
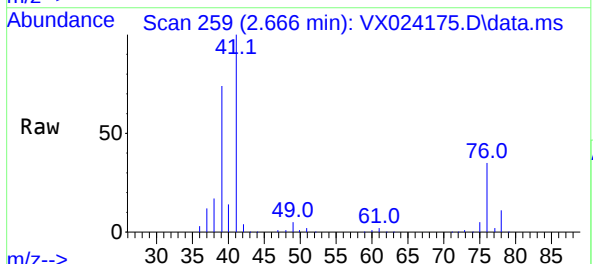
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#14
Allyl chloride
Concen: 50.383 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 41 Resp: 160056
Ion Ratio Lower Upper
41 100
39 69.9 51.6 77.4
76 32.8 30.5 45.7





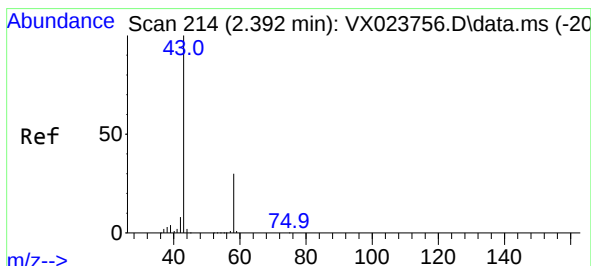
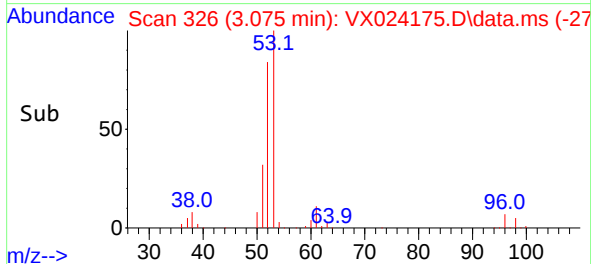
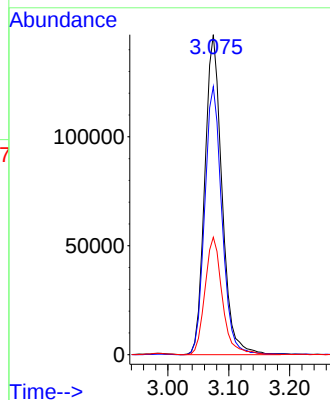
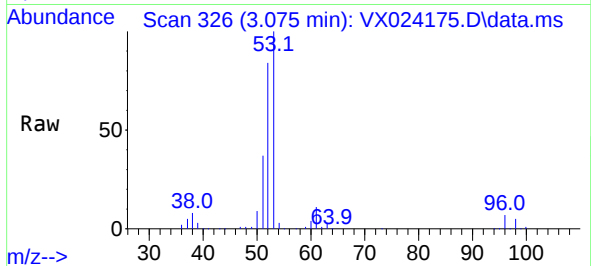
#15
Acrylonitrile
Concen: 255.445 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion:	53	Resp:	288550
Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.3	97.9
51	37.2	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

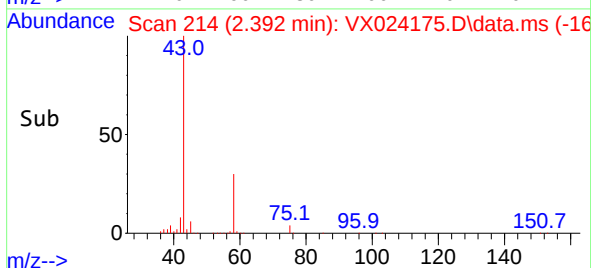
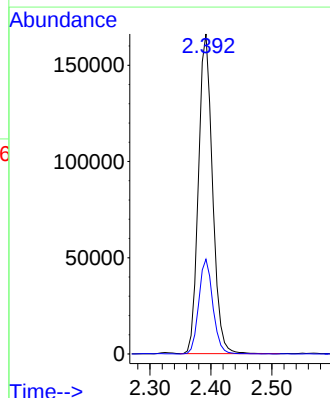
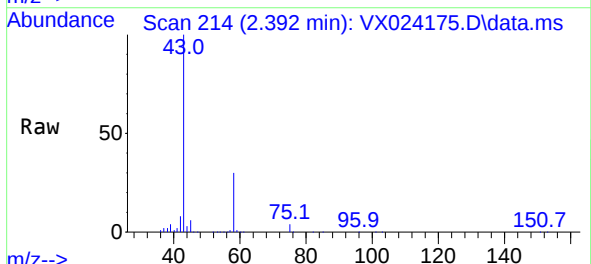
Manual Integrations
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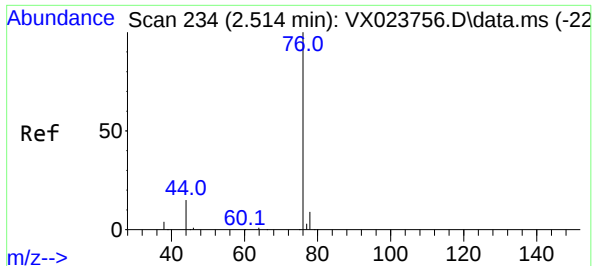
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#16
Acetone
Concen: 237.030 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion:	43	Resp:	265689
Ion	Ratio	Lower	Upper
43	100		
58	29.6	27.8	41.8





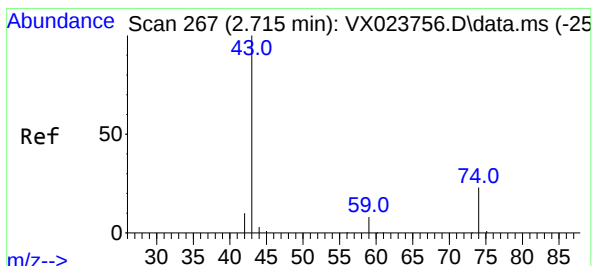
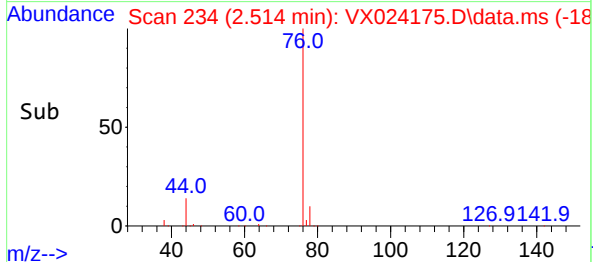
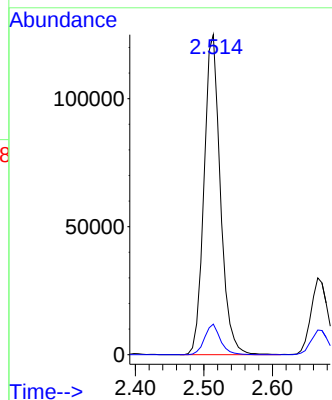
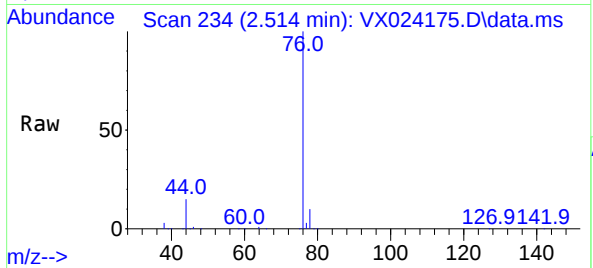
#17
Carbon Disulfide
Concen: 50.509 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 76 Resp: 207658
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

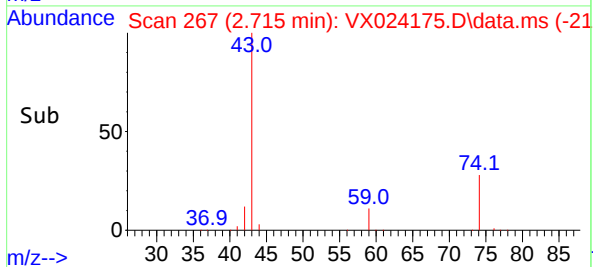
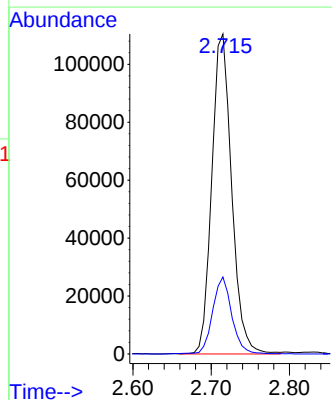
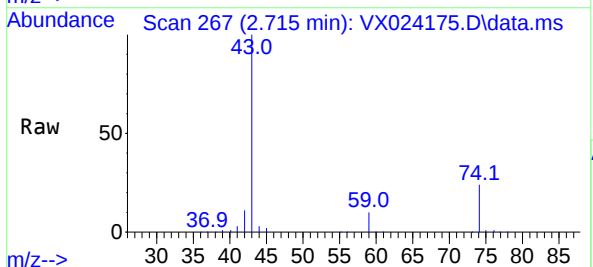
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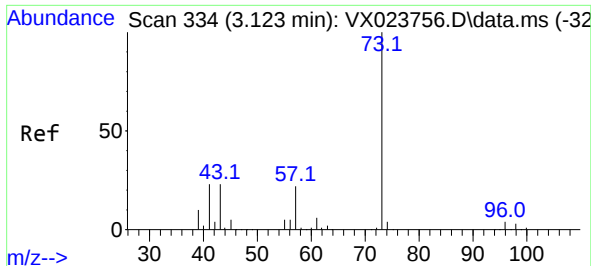
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#18
Methyl Acetate
Concen: 69.527 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 43 Resp: 194553
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9





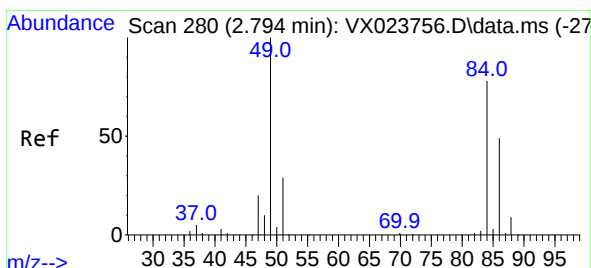
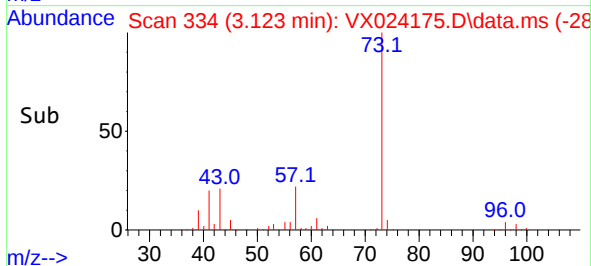
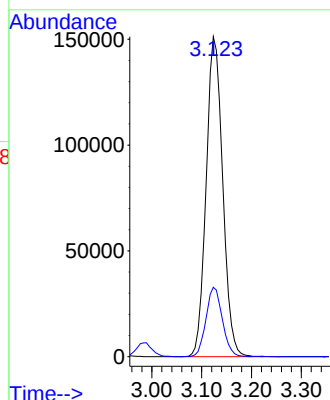
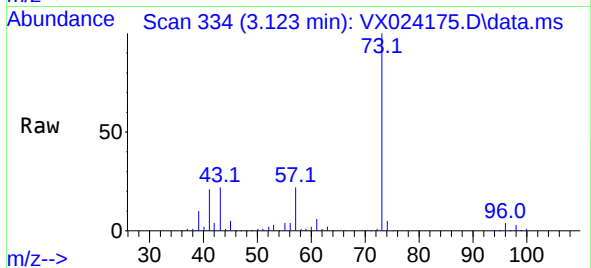
#19
Methyl tert-butyl Ether
Concen: 58.089 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 73 Resp: 348507
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

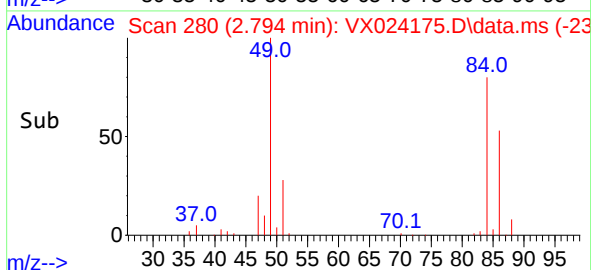
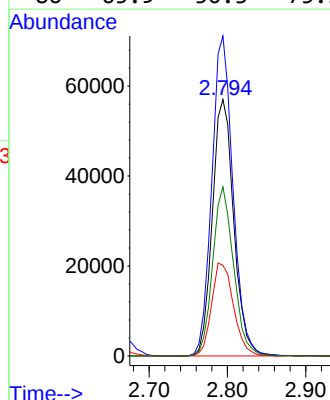
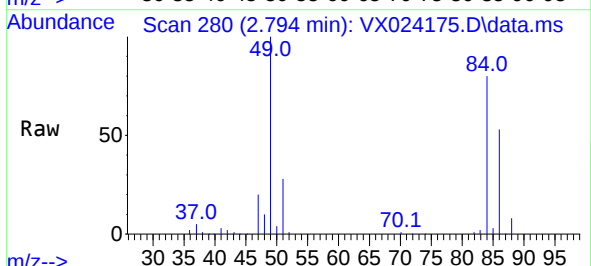
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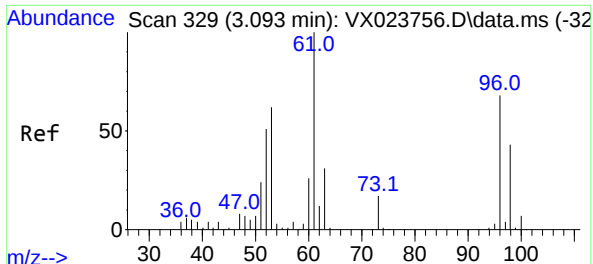
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#20
Methylene Chloride
Concen: 50.519 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

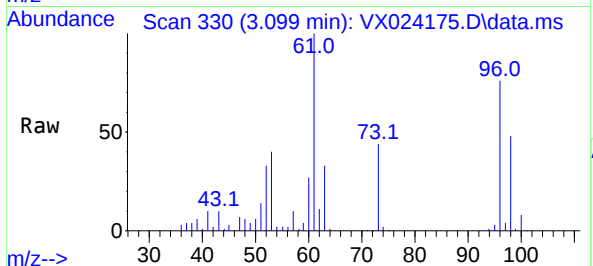
Tgt Ion: 84 Resp: 108167
Ion Ratio Lower Upper
84 100
49 124.7 88.6 132.8
51 35.3 27.0 40.6
86 65.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 55.272 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

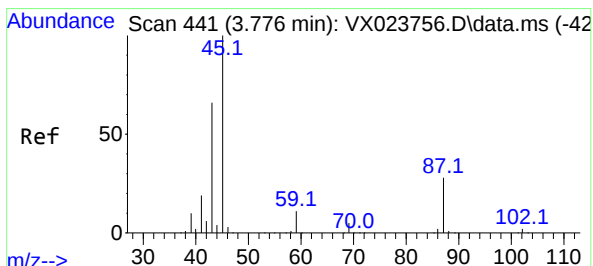
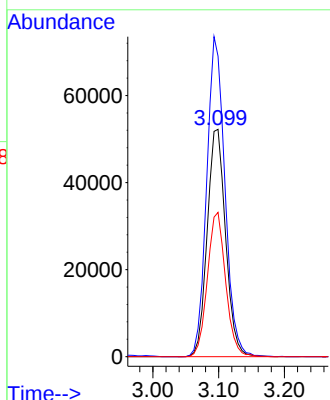
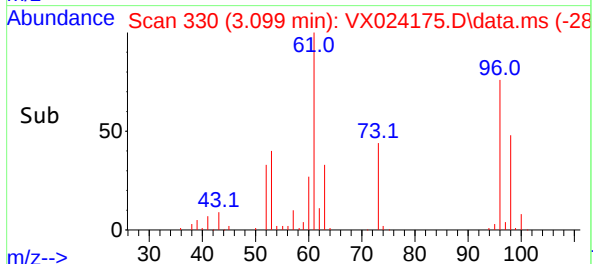
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



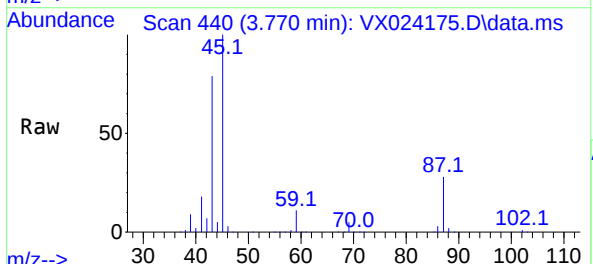
Tgt Ion: 96 Resp: 101770
Ion Ratio Lower Upper
96 100
61 132.2 107.7 161.5
98 63.5 50.4 75.6

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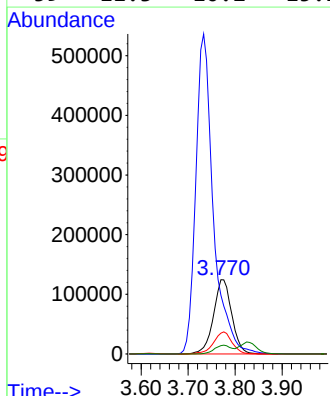
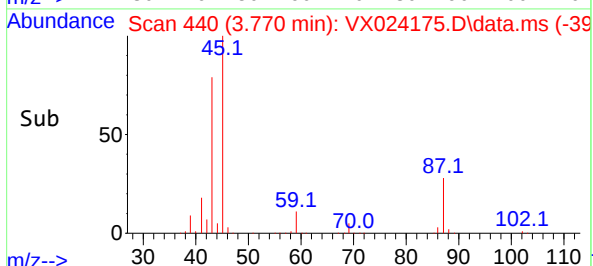
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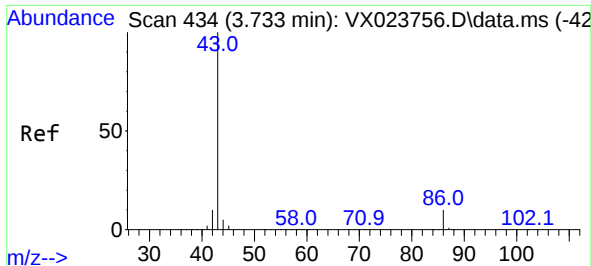


#22
Diisopropyl ether
Concen: 53.194 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



Tgt Ion: 45 Resp: 336569
Ion Ratio Lower Upper
45 100
43 78.9 58.0 87.0
87 28.1 25.4 38.0
59 11.3 10.2 15.2





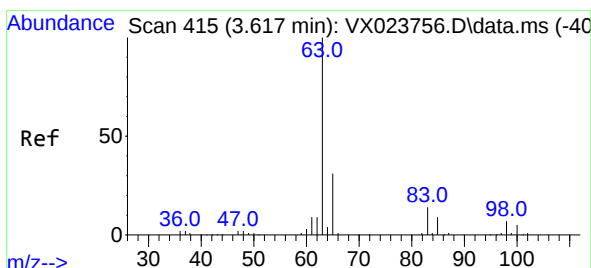
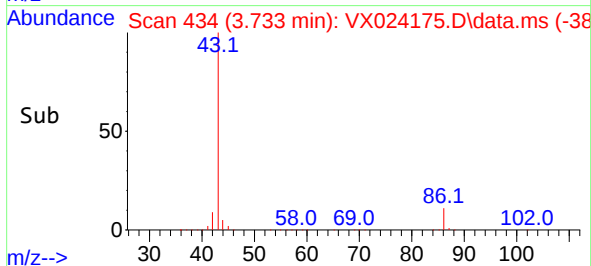
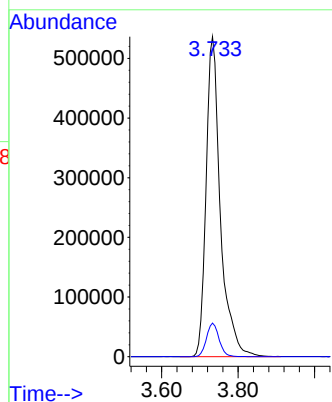
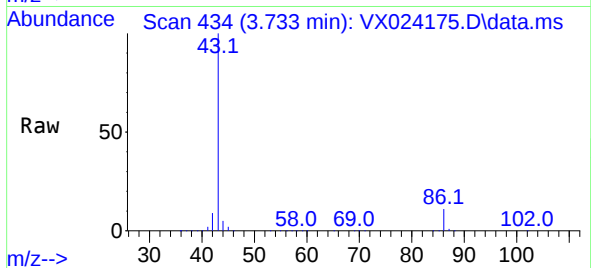
#23
 Vinyl Acetate
 Concen: 271.744 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024175.D
 Acq: 10 Sep 2021 18:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1390881
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

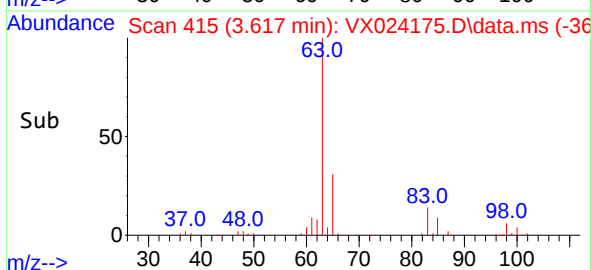
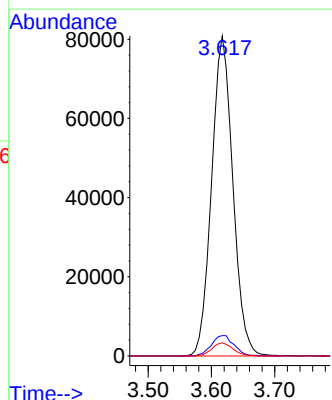
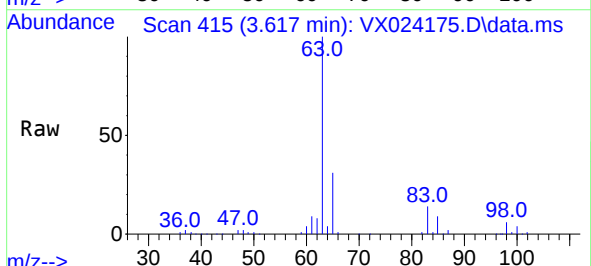
Manual Integrations
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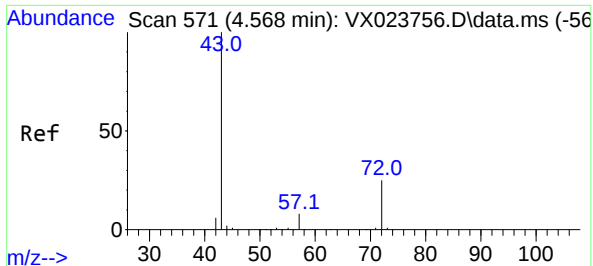
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#24
 1,1-Dichloroethane
 Concen: 53.516 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024175.D
 Acq: 10 Sep 2021 18:53

Tgt Ion: 63 Resp: 188447
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.1 2.5 7.5





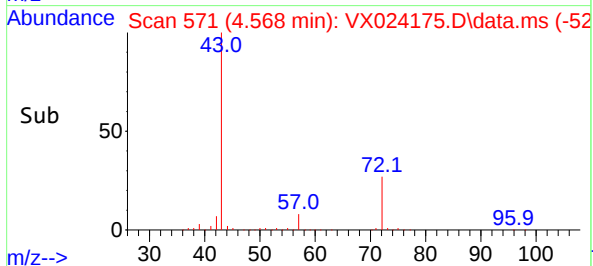
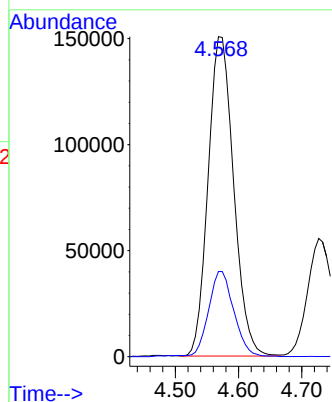
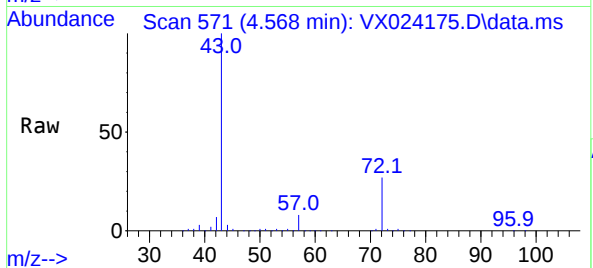
#25
2-Butanone
Concen: 248.666 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 422180
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5

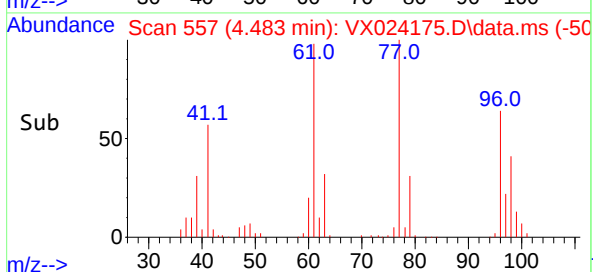
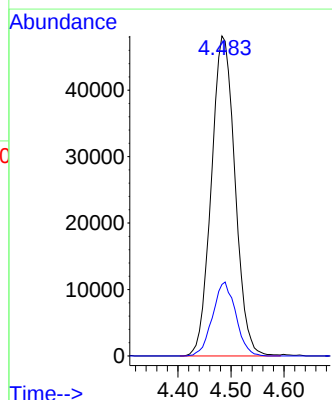
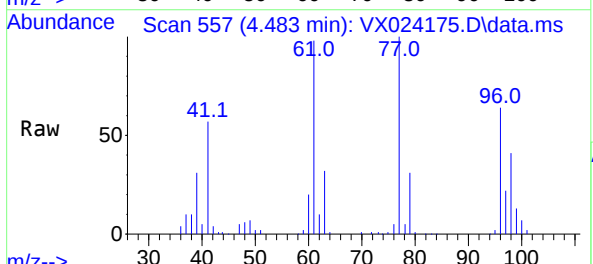
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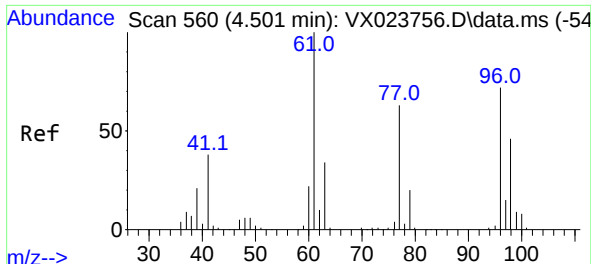
MMDadoda
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#26
2,2-Dichloropropane
Concen: 51.674 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 77 Resp: 149343
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 53.444 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

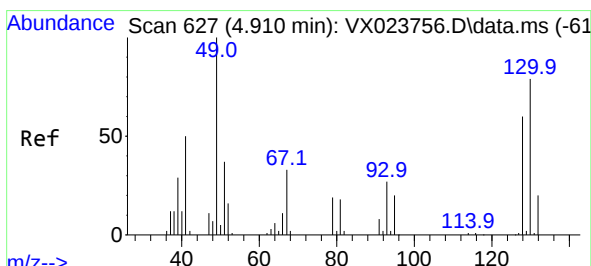
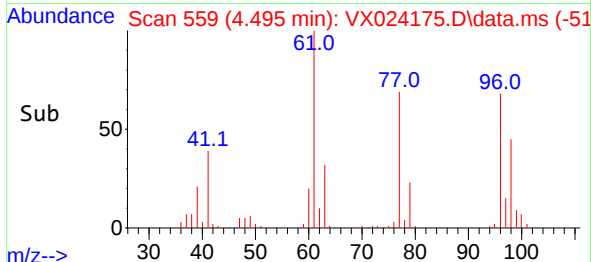
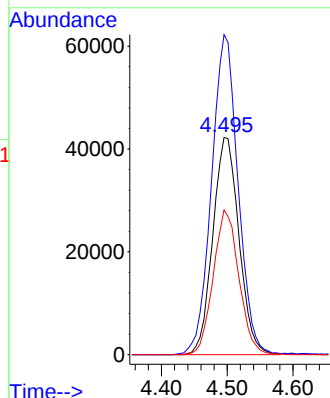
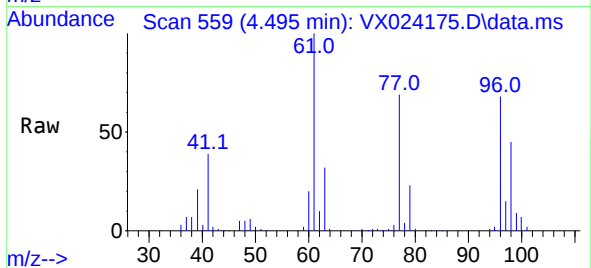
Tgt Ion: 96 Resp: 117092

Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	285.6
98	65.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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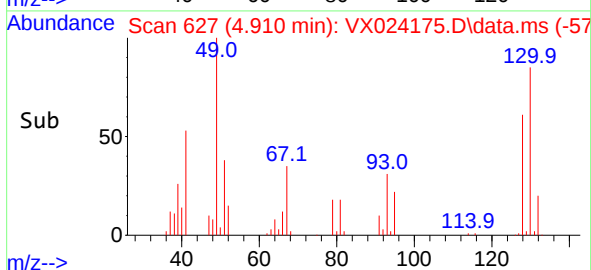
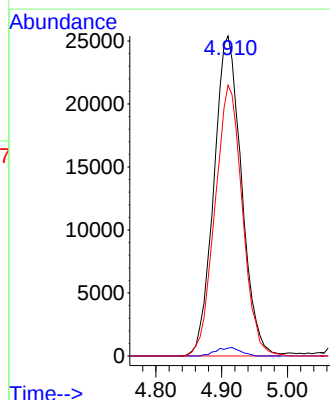
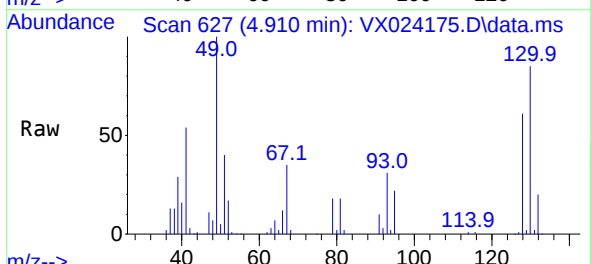
MMDadoda
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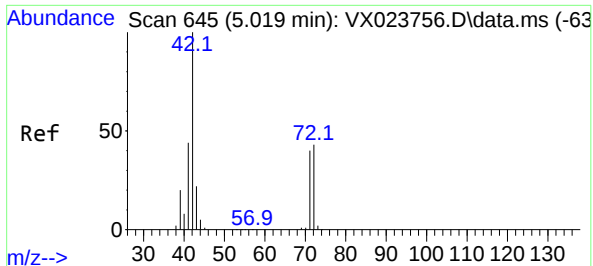


#28
Bromochloromethane
Concen: 46.366 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 49 Resp: 74237

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	83.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 249.008 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024175.D

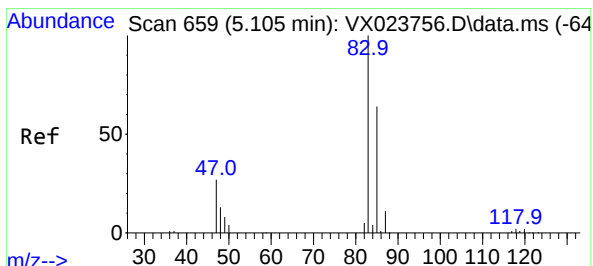
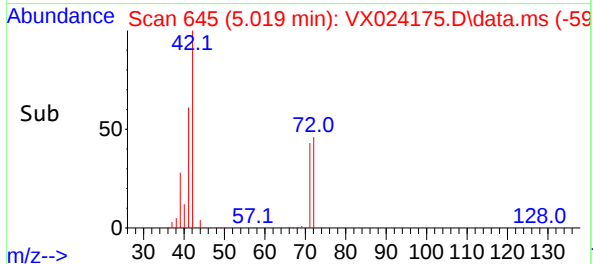
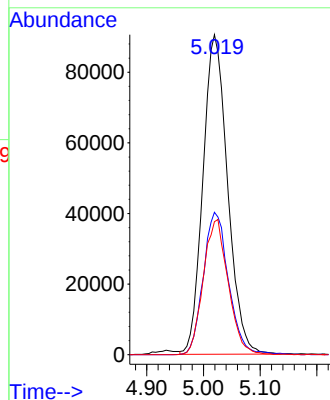
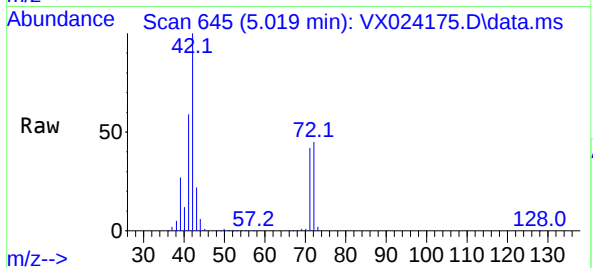
Acq: 10 Sep 2021 18:53

Tgt Ion:	42	Resp:	273835
Ion	Ratio	Lower	Upper
42	100		
72	45.8	41.7	62.5
71	42.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 54.483 ug/l

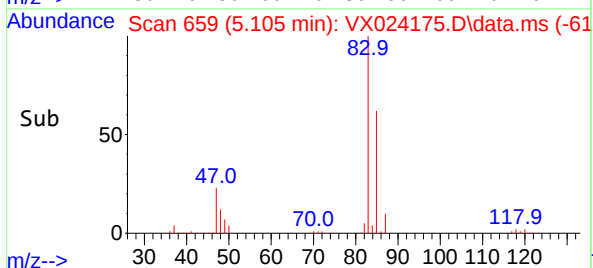
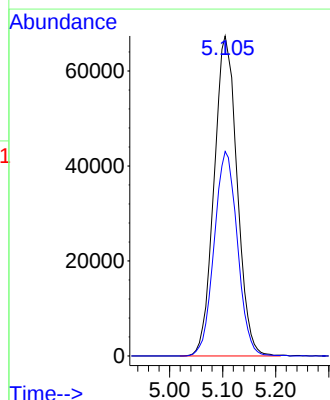
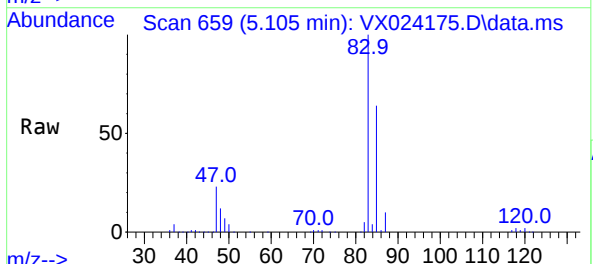
RT: 5.105 min Scan# 659

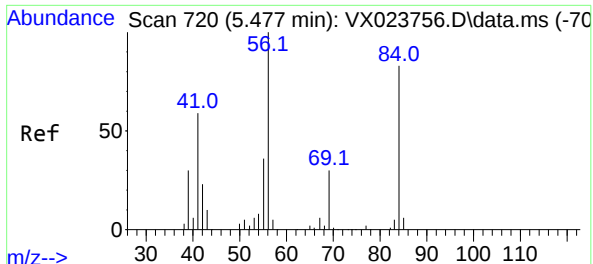
Delta R.T. -0.000 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

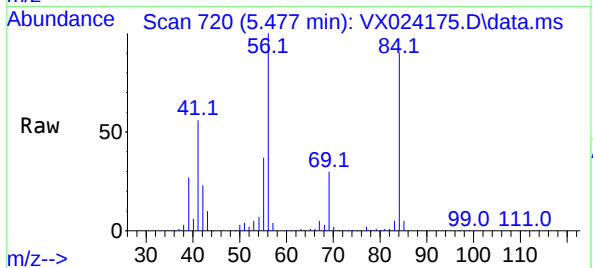
Tgt Ion:	83	Resp:	203138
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.0	78.0





#31
Cyclohexane
Concen: 50.111 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

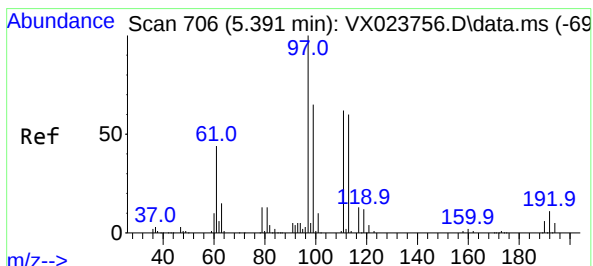
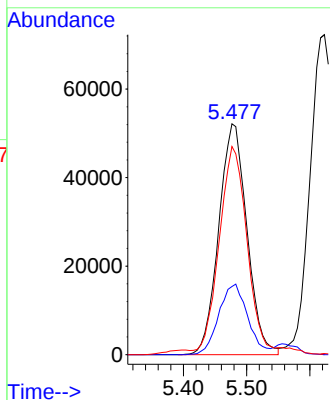
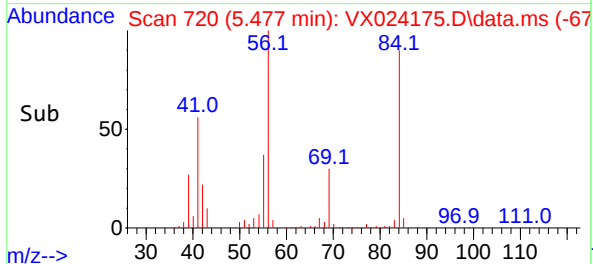
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



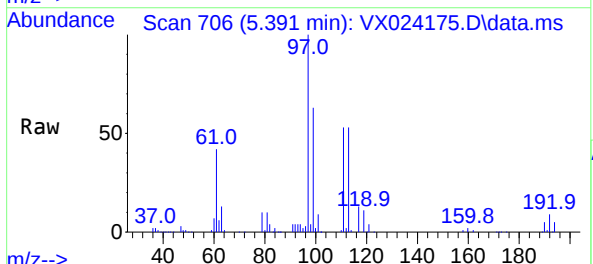
Tgt Ion: 56 Resp: 161395
Ion Ratio Lower Upper
56 100
69 29.5 25.3 37.9
84 88.3 71.4 107.0

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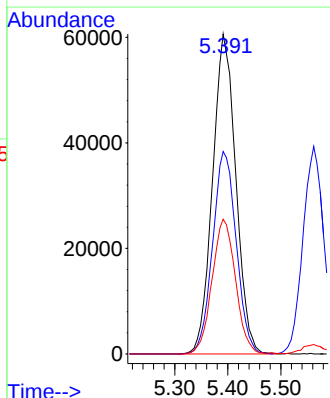
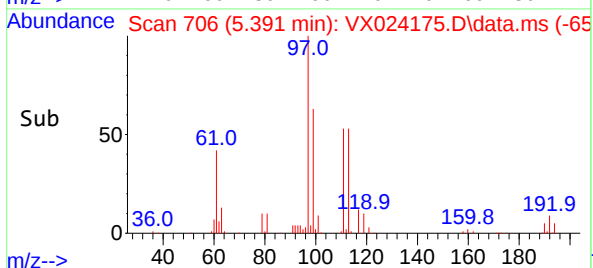
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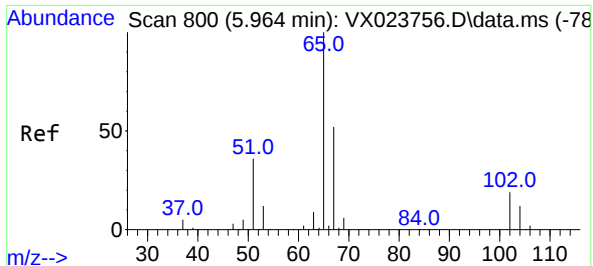


#32
1,1,1-Trichloroethane
Concen: 57.834 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



Tgt Ion: 97 Resp: 184642
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 42.6 34.2 51.4





#33

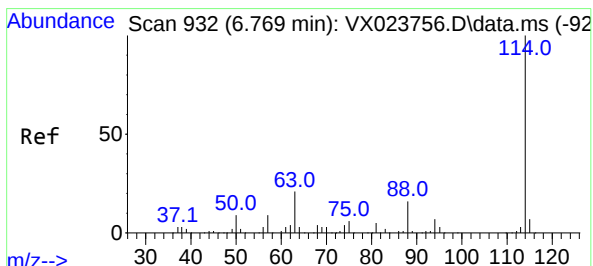
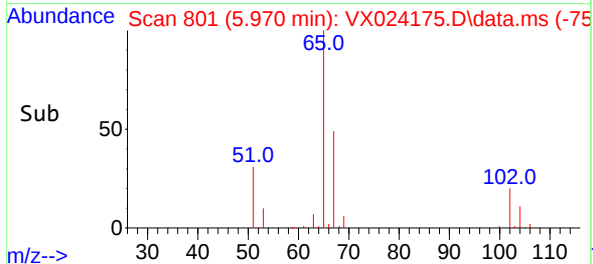
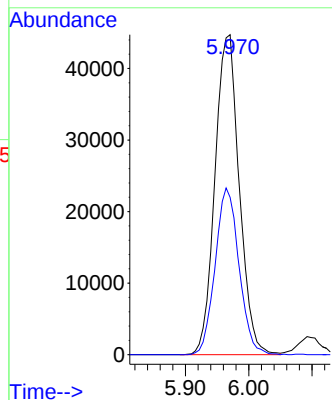
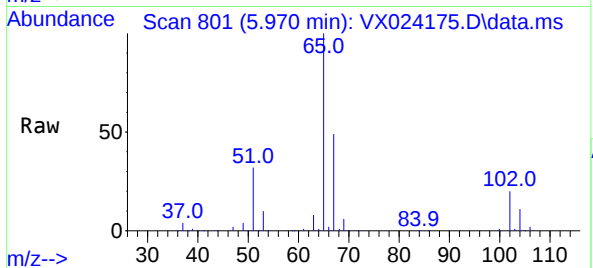
1,2-Dichloroethane-d4
Concen: 47.581 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 65 Resp: 119281
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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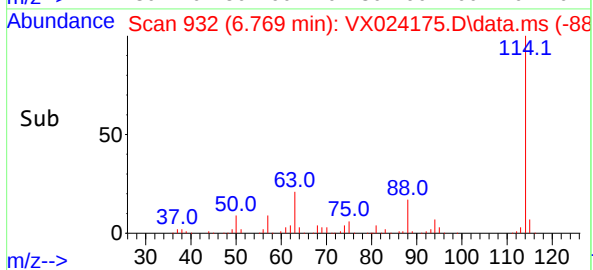
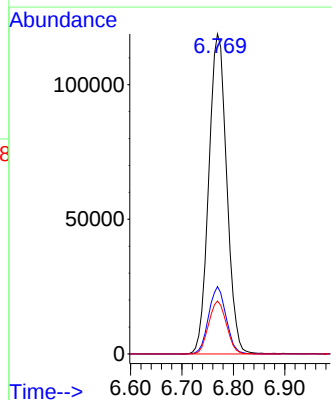
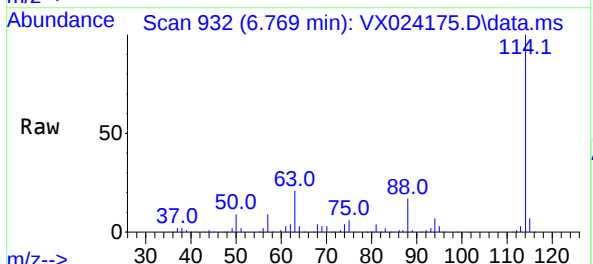
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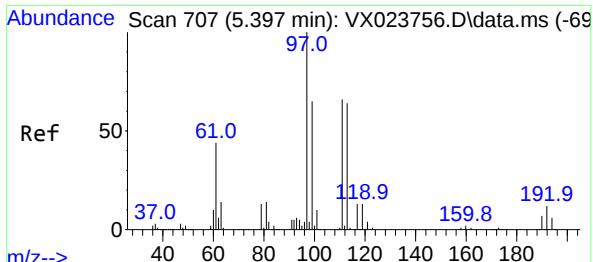


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 114 Resp: 287801
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.6 0.0 32.8





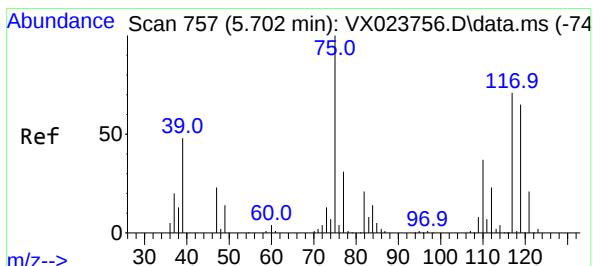
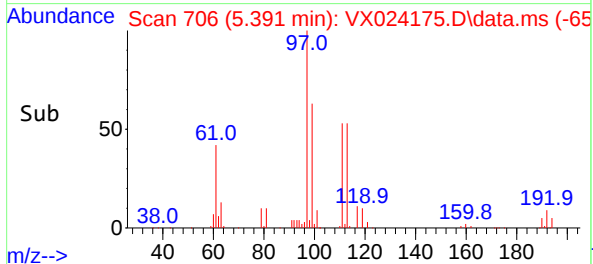
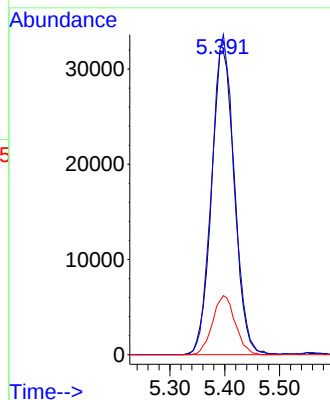
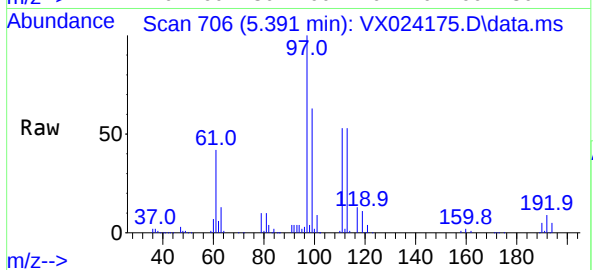
#35
Dibromofluoromethane
Concen: 49.025 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 113 Resp: 93387
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

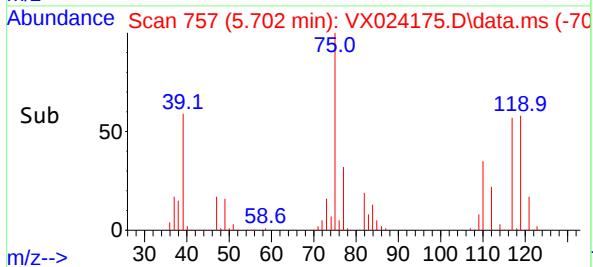
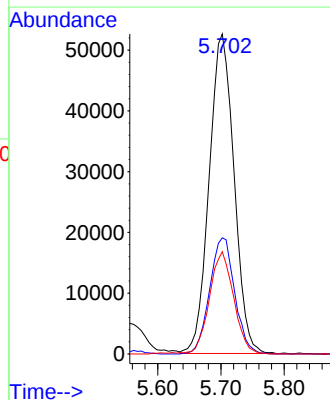
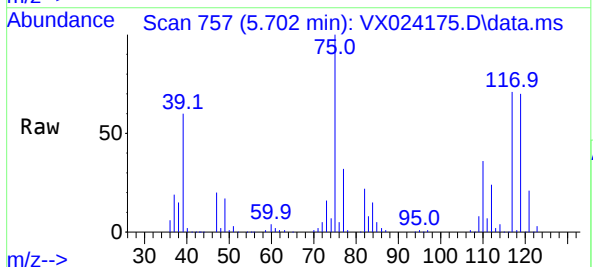
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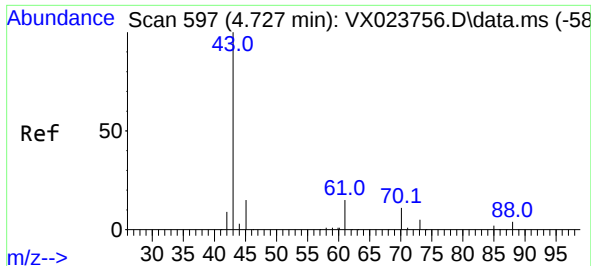
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#36
1,1-Dichloropropene
Concen: 53.895 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

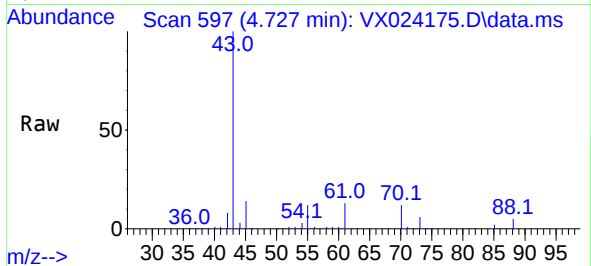
Tgt Ion: 75 Resp: 143643
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.4
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 47.986 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

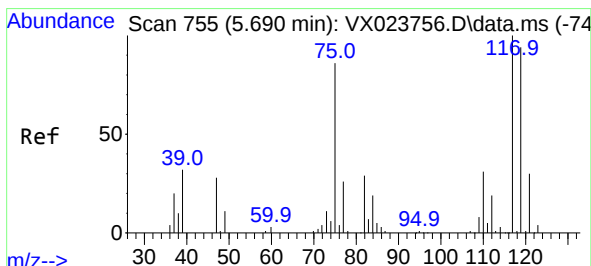
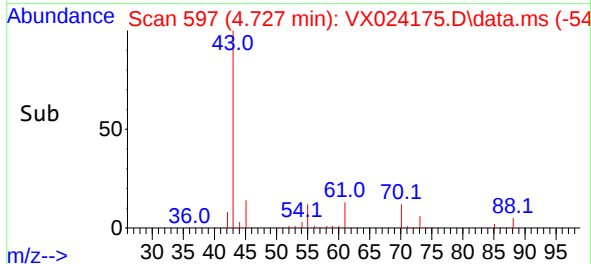
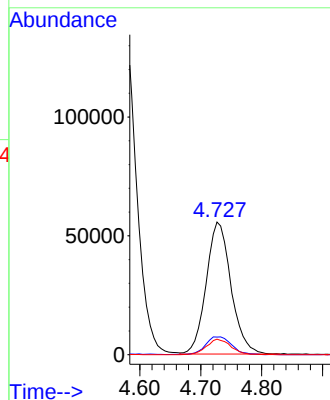
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 157210
Ion Ratio Lower Upper
43 100
61 14.4 12.8 19.2
70 11.5 10.5 15.7

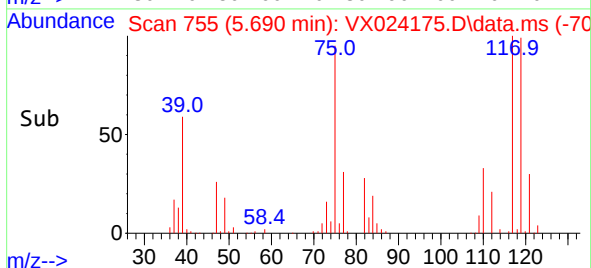
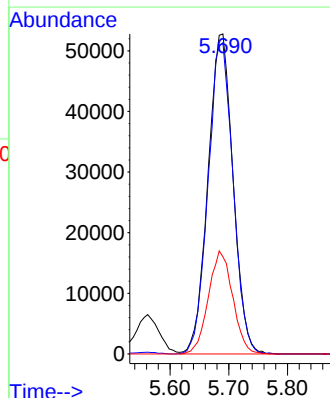
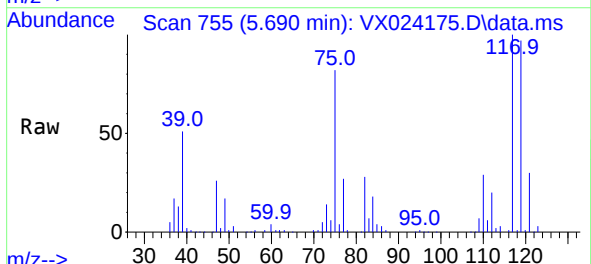
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#38
Carbon Tetrachloride
Concen: 56.261 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 117 Resp: 156363
Ion Ratio Lower Upper
117 100
119 97.3 76.2 114.2
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 52.160 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

Tgt Ion: 83 Resp: 169267

Ion	Ratio	Lower	Upper
83	100		
55	74.3	58.9	88.3
98	48.2	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

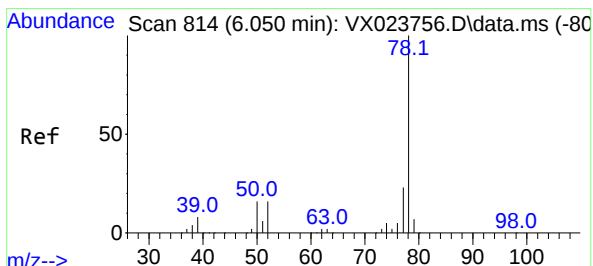
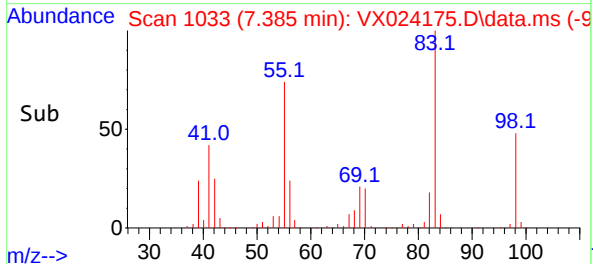
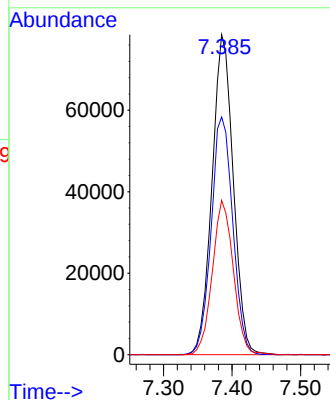
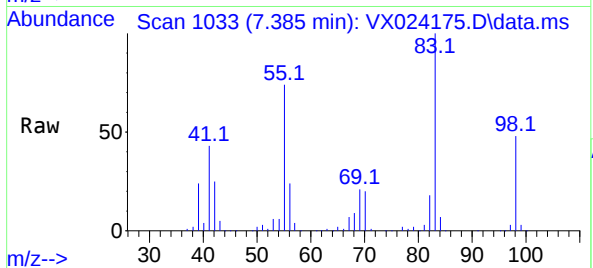
VSTDCCC050EC

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#40

Benzene

Concen: 53.593 ug/l

RT: 6.050 min Scan# 814

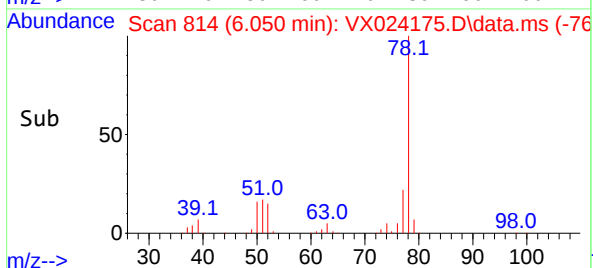
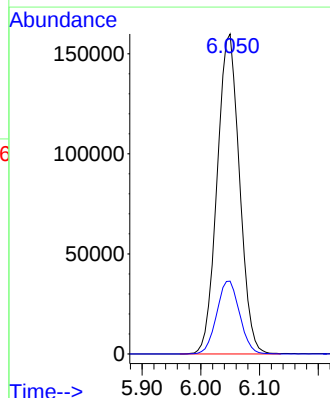
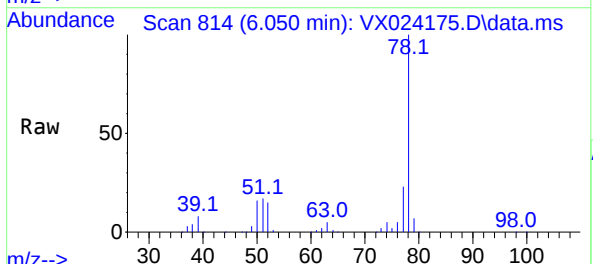
Delta R.T. -0.000 min

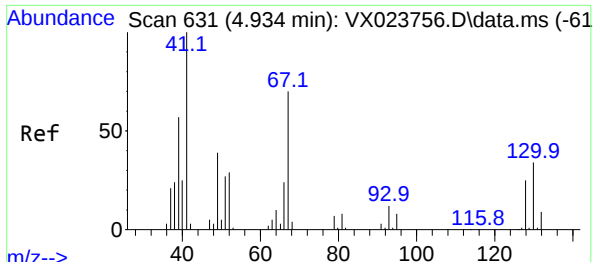
Lab File: VX024175.D

Acq: 10 Sep 2021 18:53

Tgt Ion: 78 Resp: 422372

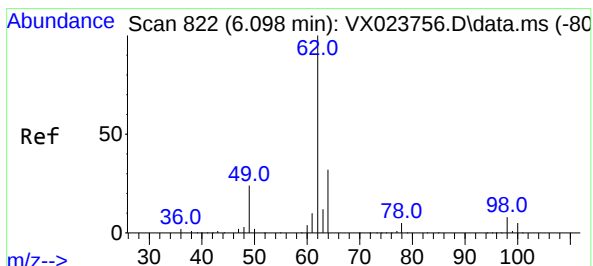
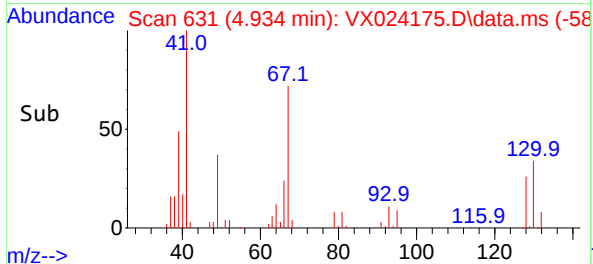
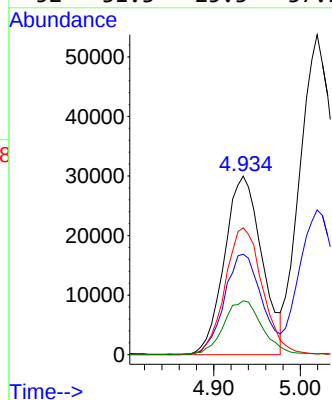
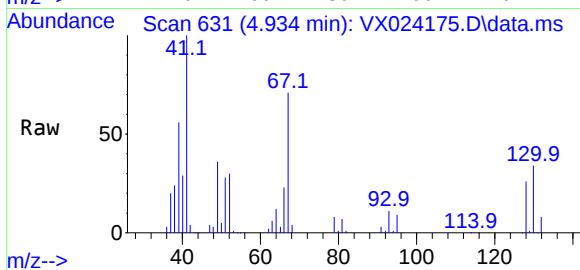
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3





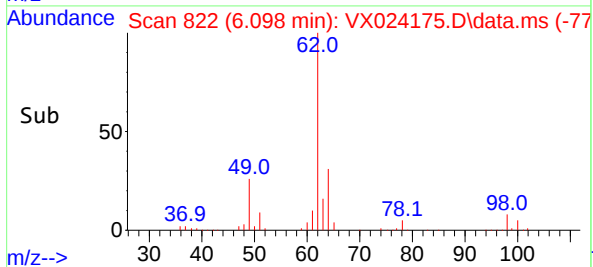
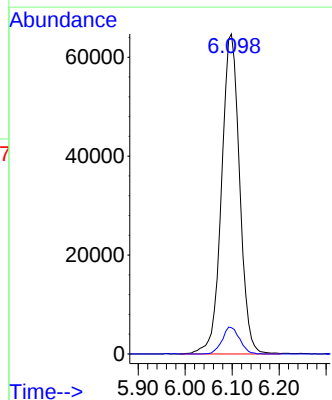
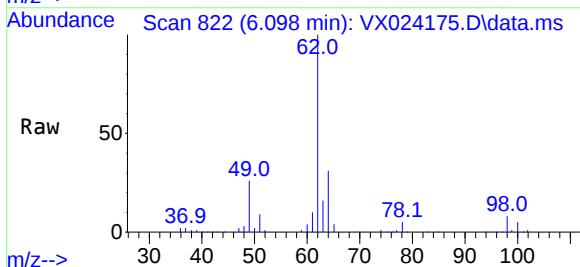
#41
Methacrylonitrile
Concen: 50.778 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion:	41	Resp:	90183
Ion	Ratio	Lower	Upper
41	100		
39	56.0	42.5	63.7
67	71.0	65.0	97.6
52	31.3	25.3	37.9



#42
1,2-Dichloroethane
Concen: 55.967 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

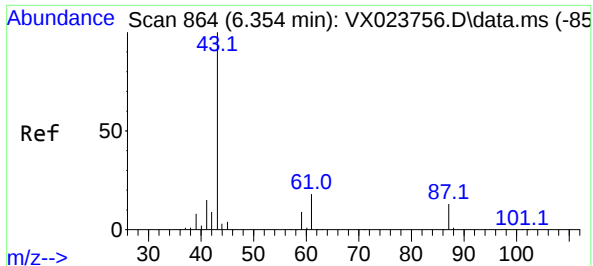
Tgt Ion:	62	Resp:	173354
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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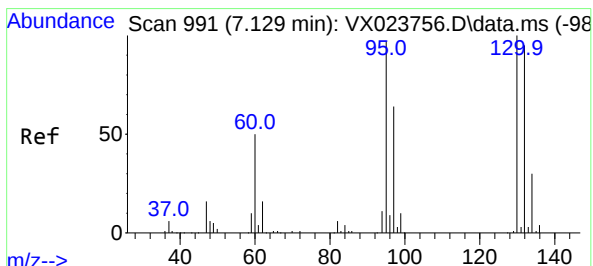
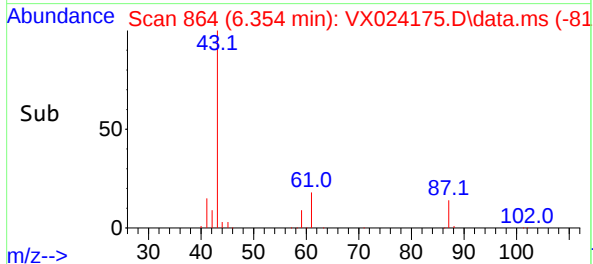
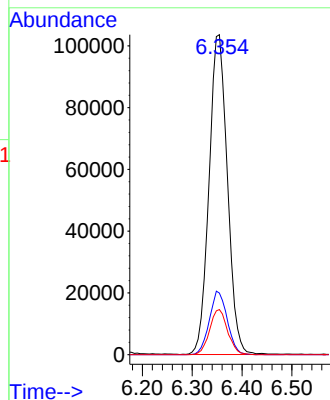
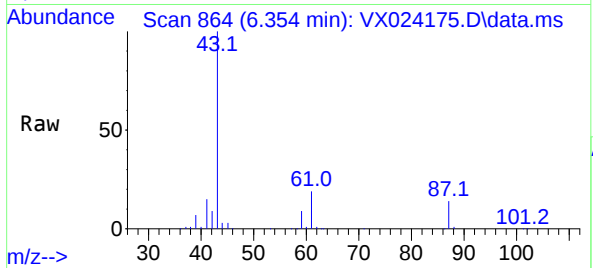
#43
Isopropyl Acetate
Concen: 51.618 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion:	43	Resp:	264520
Ion	Ratio	Lower	Upper
43	100		
61	19.4	18.2	27.4
87	13.8	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

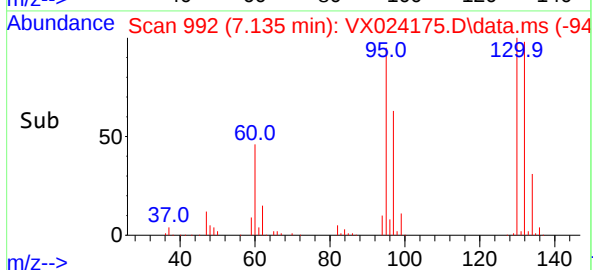
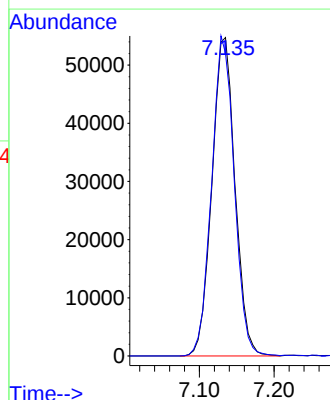
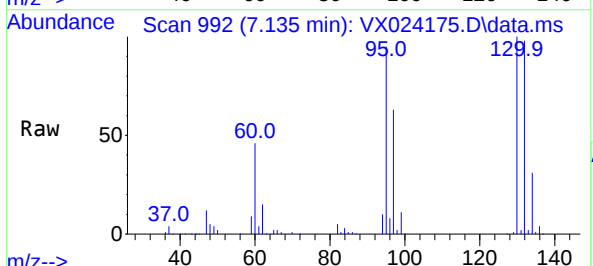
Manual Integrations
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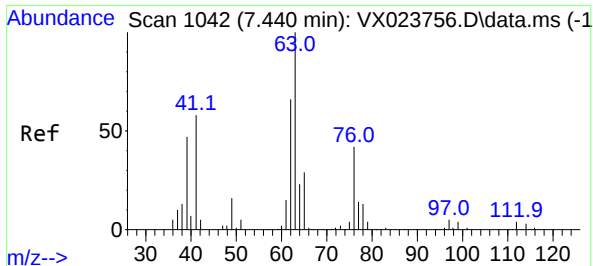
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#44
Trichloroethene
Concen: 54.080 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion:	130	Resp:	117737
Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	198.0





#45

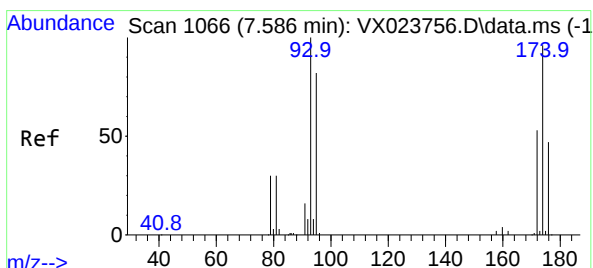
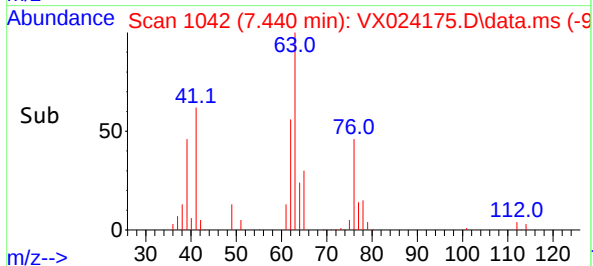
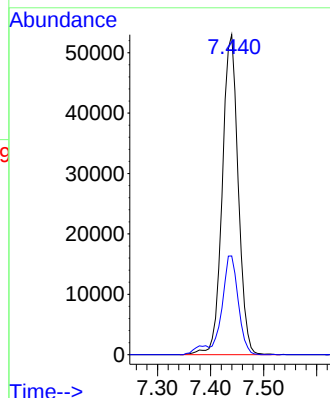
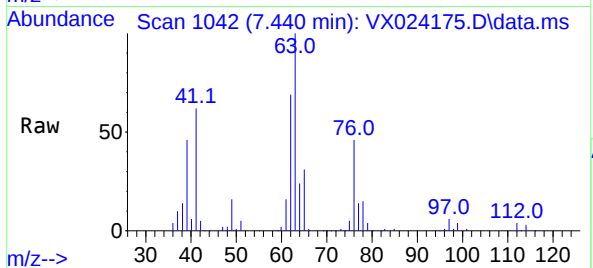
1,2-Dichloropropane
Concen: 52.752 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 63 Resp: 110397
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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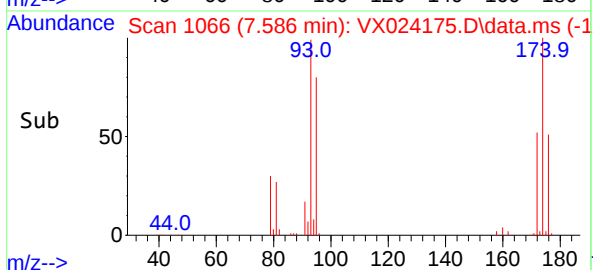
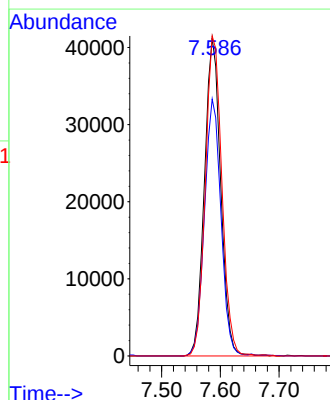
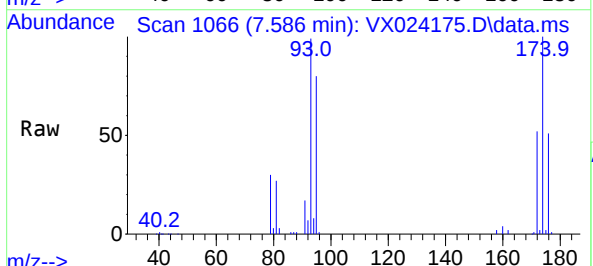
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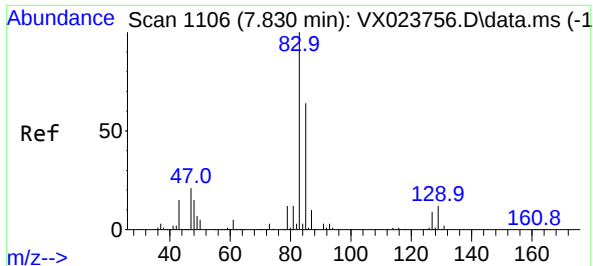


#46

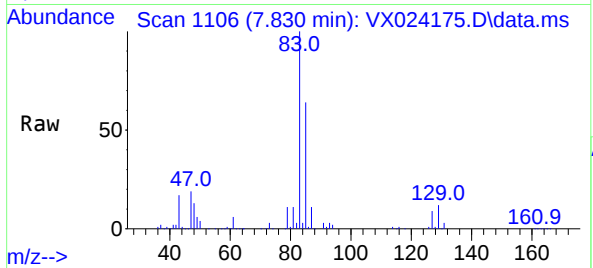
Dibromomethane
Concen: 54.261 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 93 Resp: 79023
Ion Ratio Lower Upper
93 100
95 81.7 66.8 100.2
174 102.3 83.1 124.7

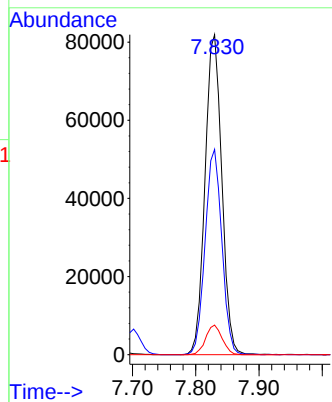
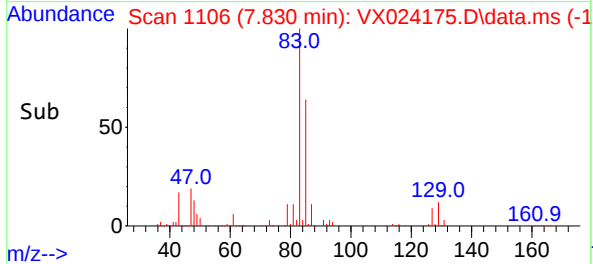




#47
Bromodichloromethane
Concen: 57.415 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



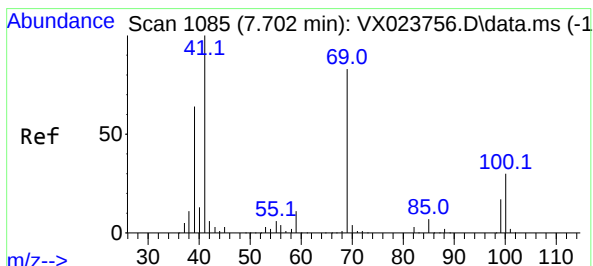
Tgt Ion: 83 Resp: 151267
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 9.3 6.8 10.2



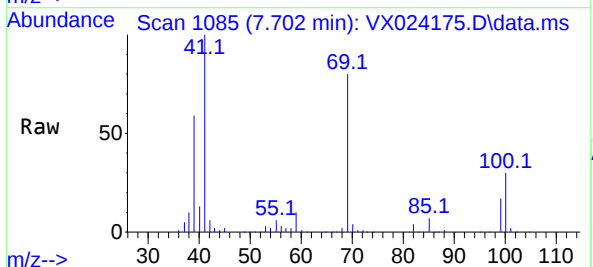
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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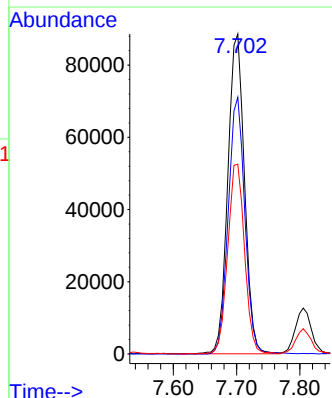
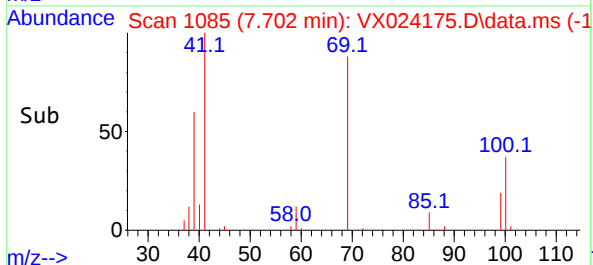
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#48
Methyl methacrylate
Concen: 64.741 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



Tgt Ion: 41 Resp: 161845
Ion Ratio Lower Upper
41 100
69 80.2 76.0 114.0
39 60.2 44.6 67.0





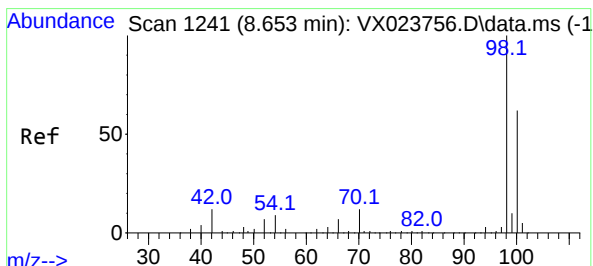
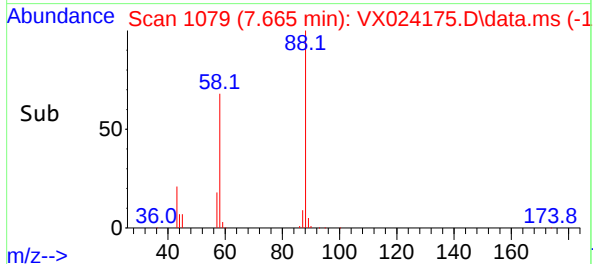
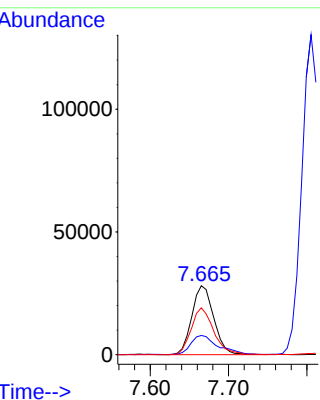
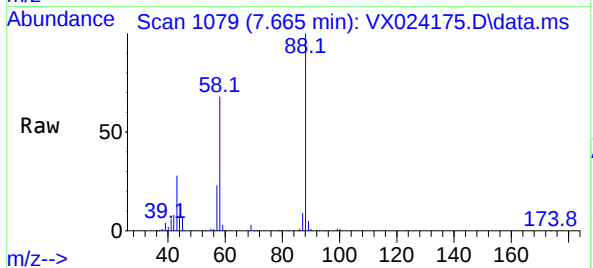
#49
1,4-Dioxane
Concen: 1031.944 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion:	88	Resp:	54522
Ion	Ratio	Lower	Upper
88	100		
43	33.7	23.2	34.8
58	69.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

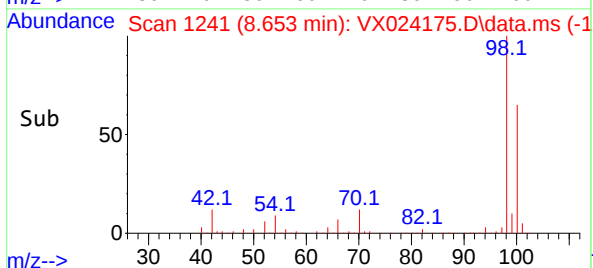
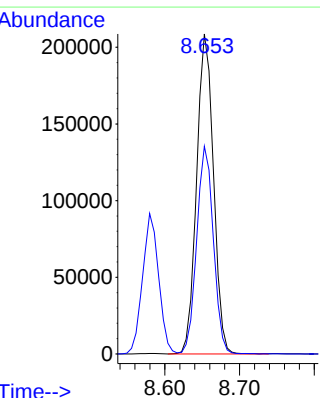
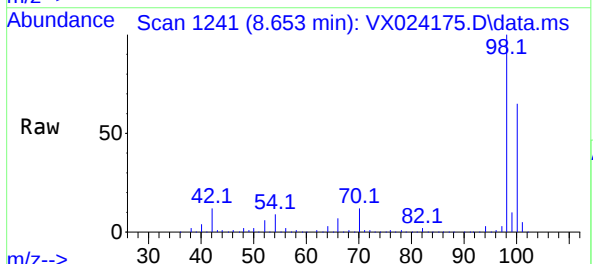
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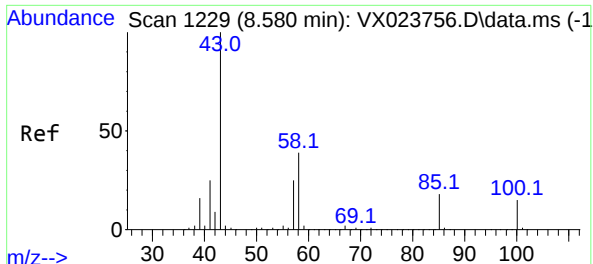
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#50
Toluene-d8
Concen: 45.090 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion:	98	Resp:	326910
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9





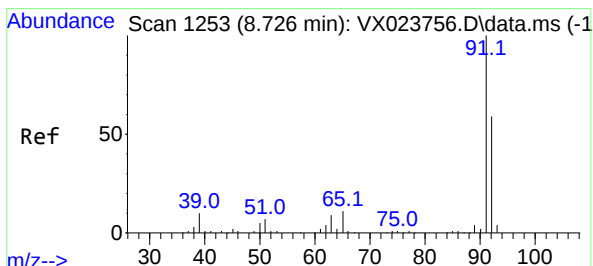
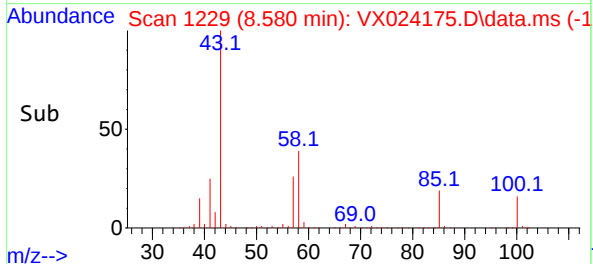
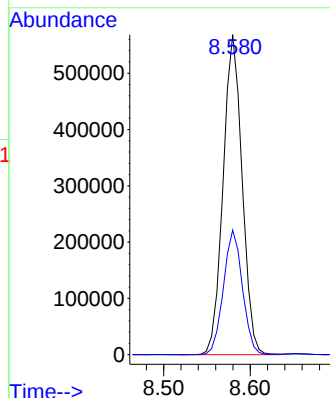
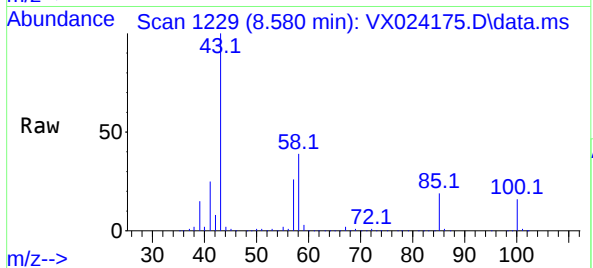
#51
4-Methyl-2-Pentanone
Concen: 261.374 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 43 Resp: 865830
Ion Ratio Lower Upper
43 100
58 38.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

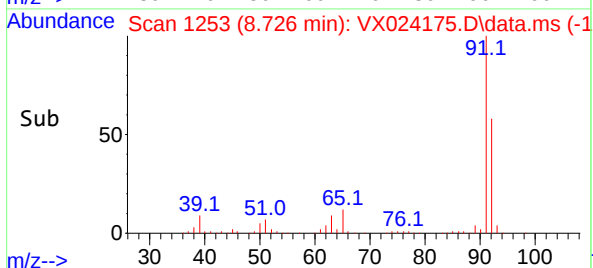
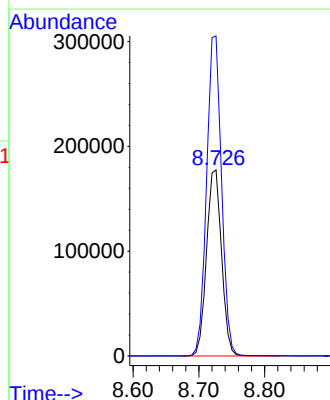
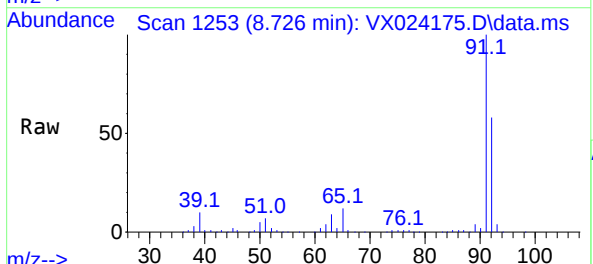
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#52
Toluene
Concen: 55.174 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 92 Resp: 281763
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





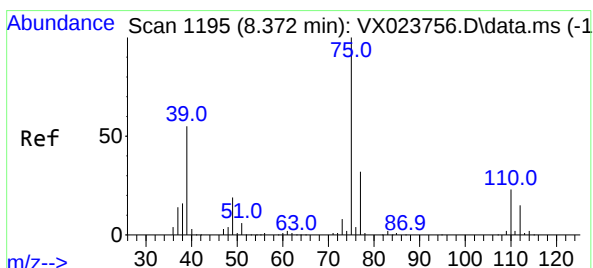
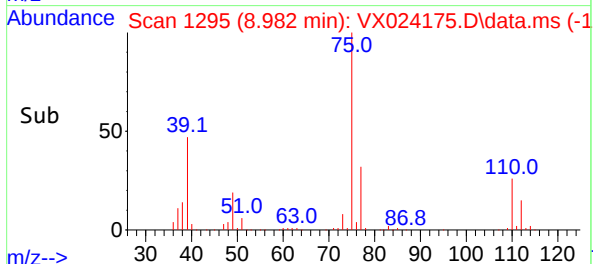
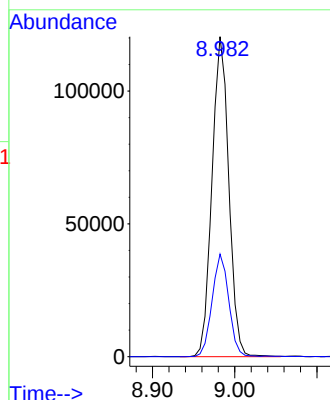
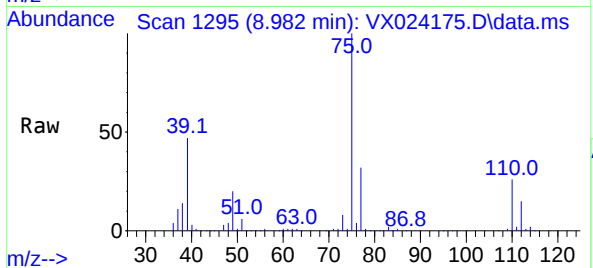
#53
t-1,3-Dichloropropene
Concen: 50.290 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 75 Resp: 171185
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

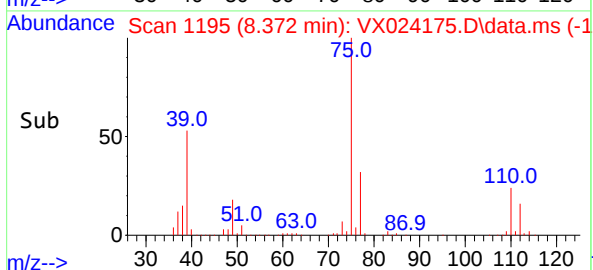
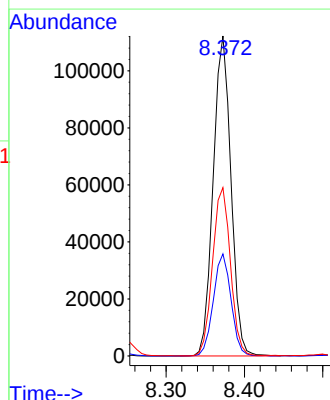
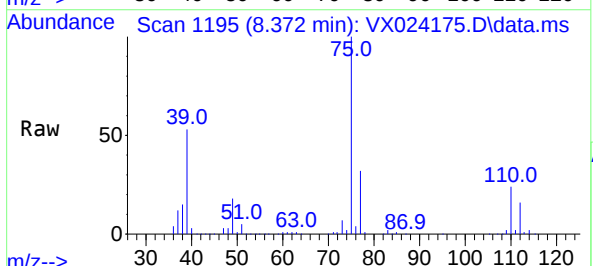
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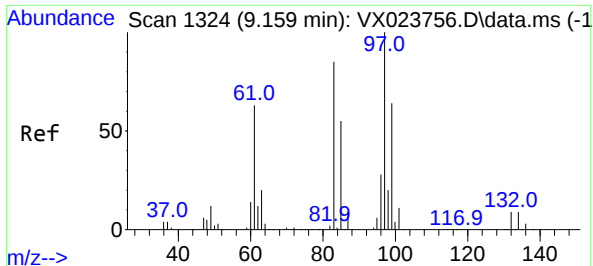
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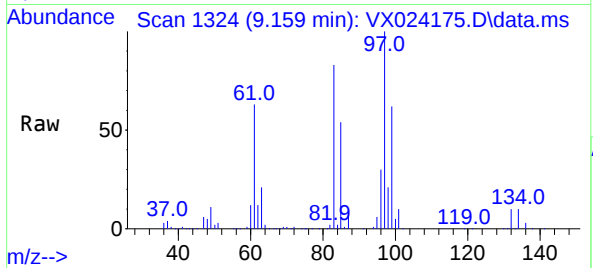
#54
cis-1,3-Dichloropropene
Concen: 55.462 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 75 Resp: 177058
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 52.6 35.1 52.7



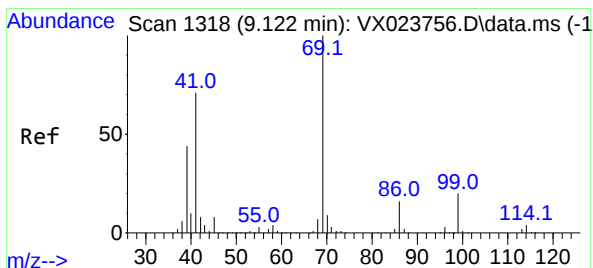
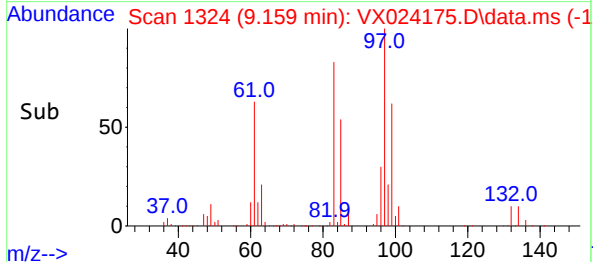
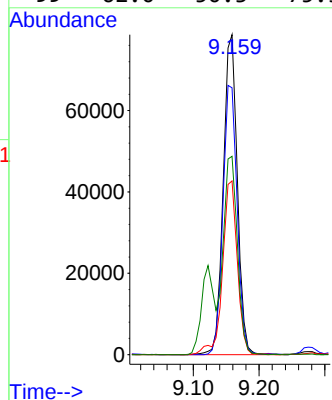


#55
1,1,2-Trichloroethane
Concen: 55.682 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

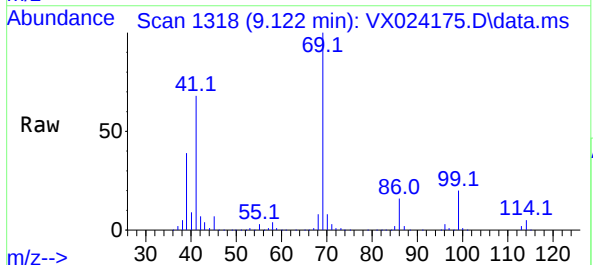


Tgt Ion: 97 Resp: 117069

Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.3	103.9
85	54.3	44.3	66.5
99	62.0	50.3	75.5

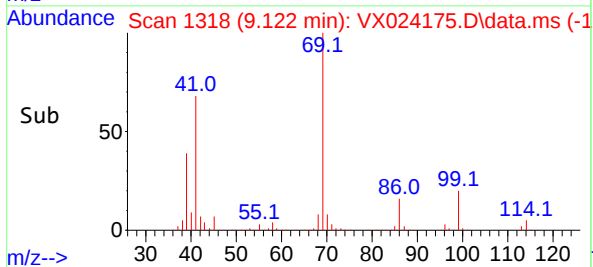
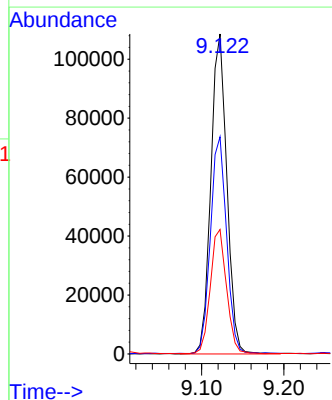


#56
Ethyl methacrylate
Concen: 41.072 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



Tgt Ion: 69 Resp: 147057

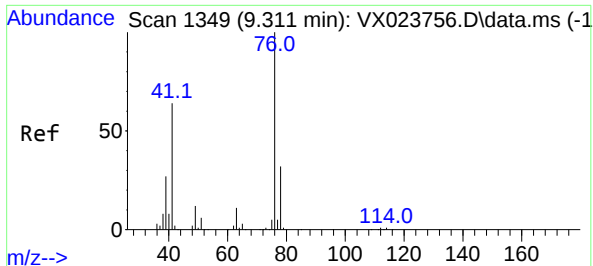
Ion	Ratio	Lower	Upper
69	100		
41	68.4	46.8	70.2
39	39.2	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#57

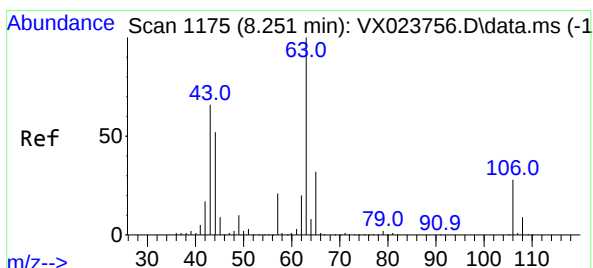
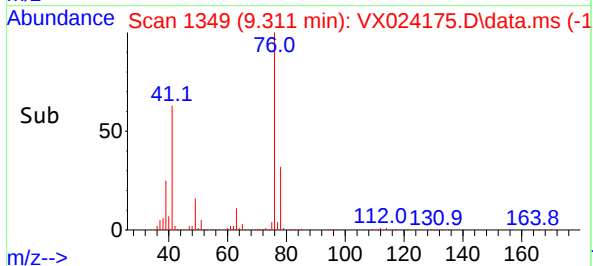
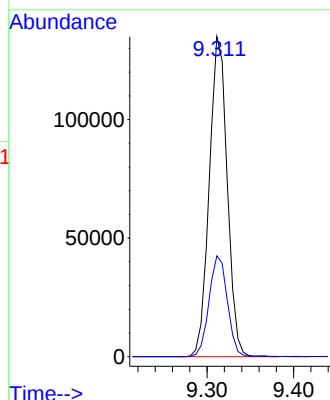
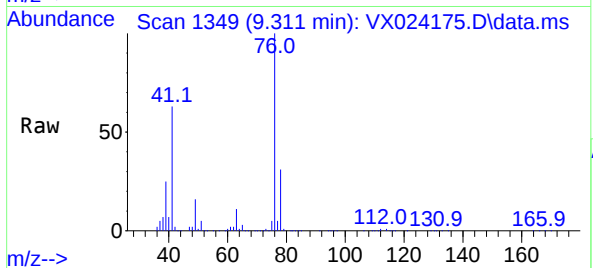
1,3-Dichloropropane
Concen: 55.675 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 76 Resp: 194146
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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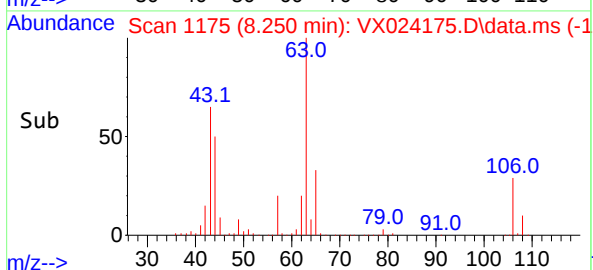
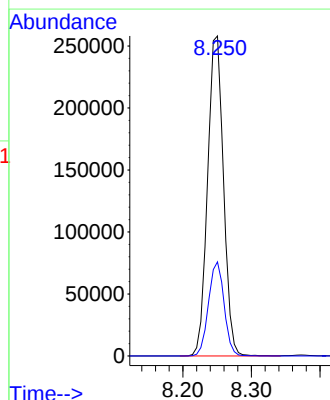
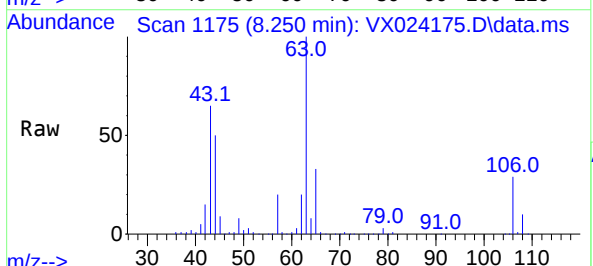
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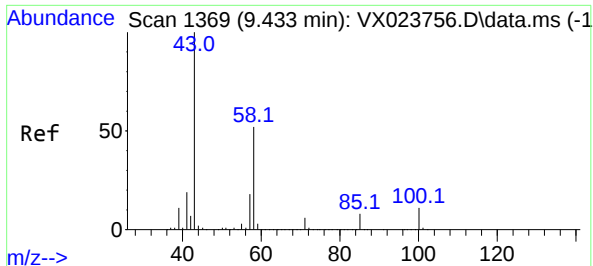


#58

2-Chloroethyl Vinyl ether
Concen: 246.221 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 63 Resp: 416850
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3





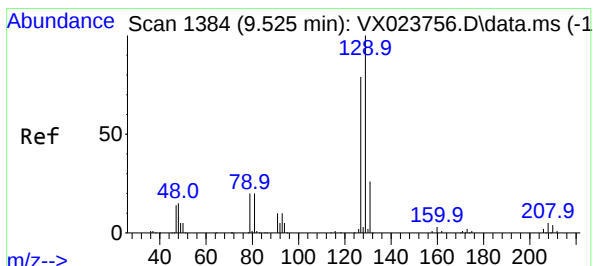
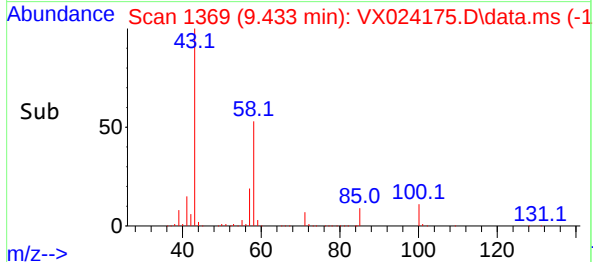
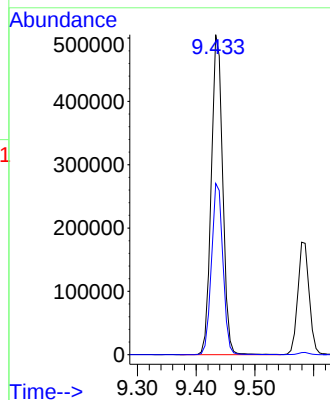
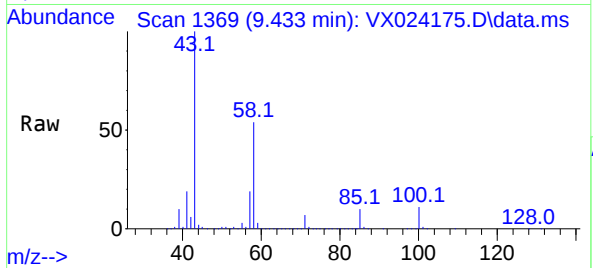
#59
2-Hexanone
Concen: 268.096 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 43 Resp: 682657
Ion Ratio Lower Upper
43 100
58 53.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

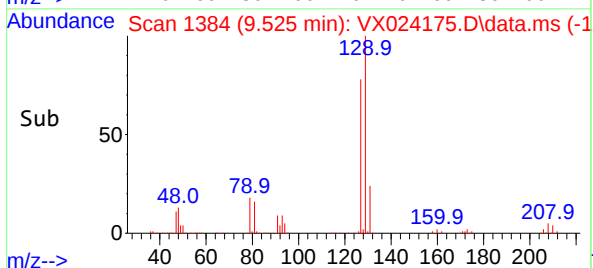
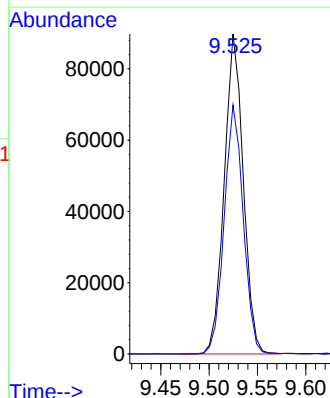
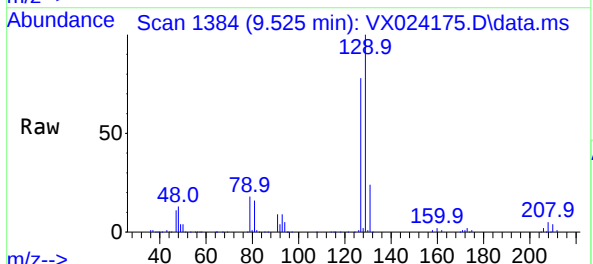
Manual Integrations
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#60
Dibromochloromethane
Concen: 52.770 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

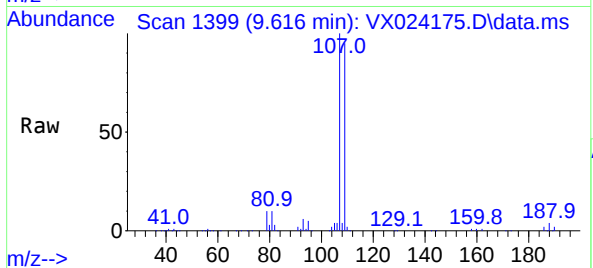
Tgt Ion: 129 Resp: 122757
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 56.471 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

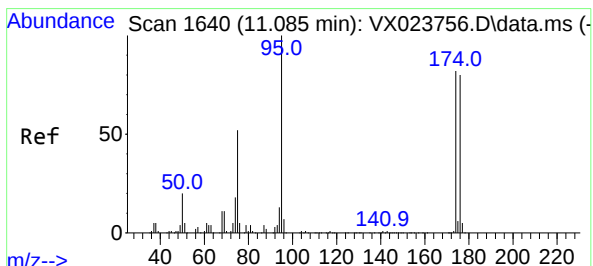
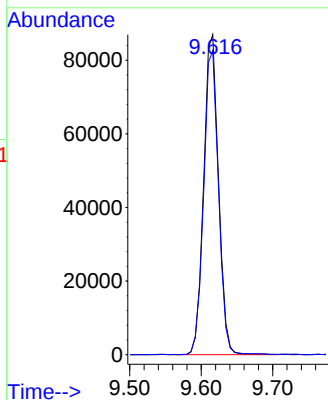
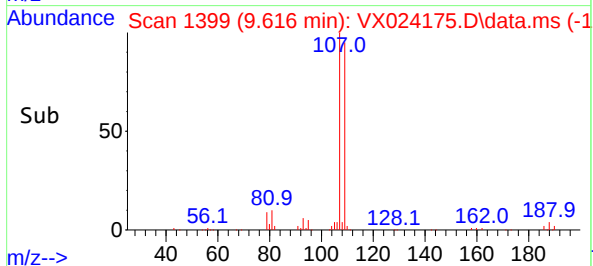
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



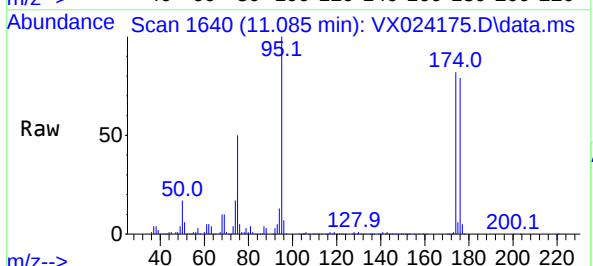
Tgt Ion:107 Resp: 125428
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

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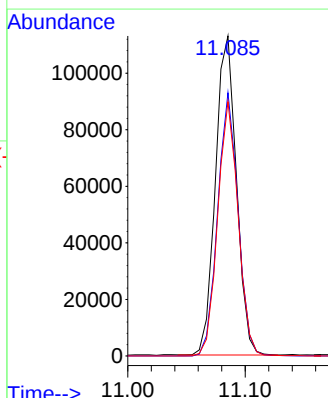
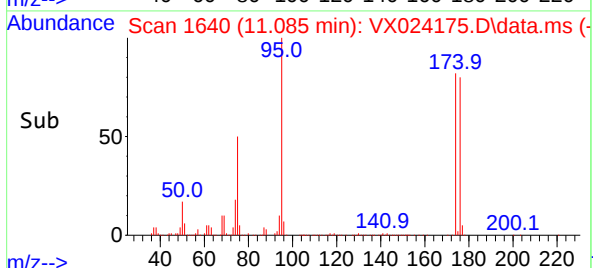
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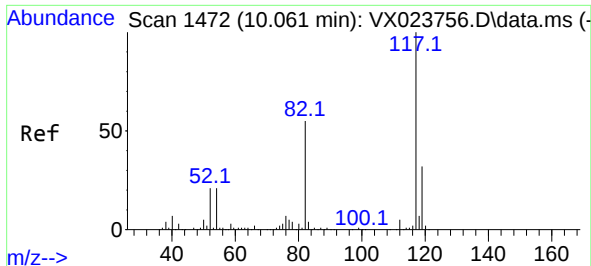


#62
4-Bromofluorobenzene
Concen: 52.506 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



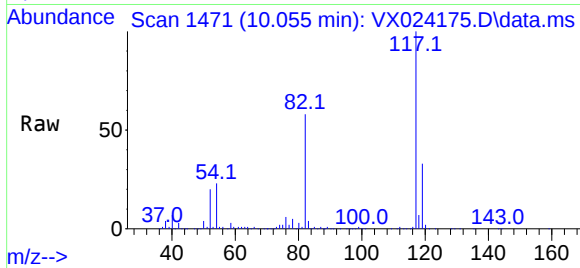
Tgt Ion: 95 Resp: 140135
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 77.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

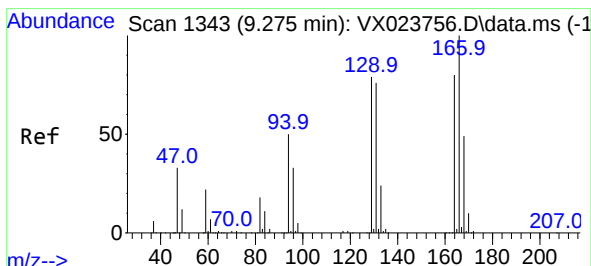
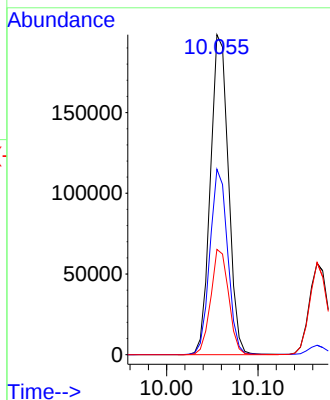
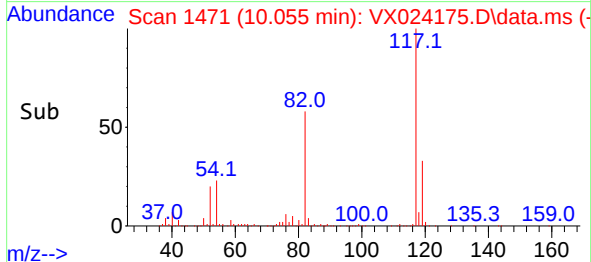
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



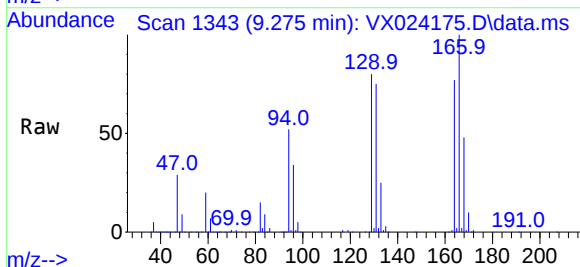
Tgt Ion:117 Resp: 272283
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.9 26.6 39.8

Manual Integrations
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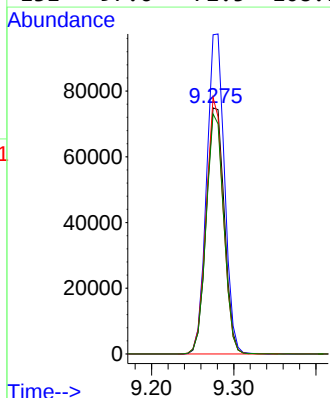
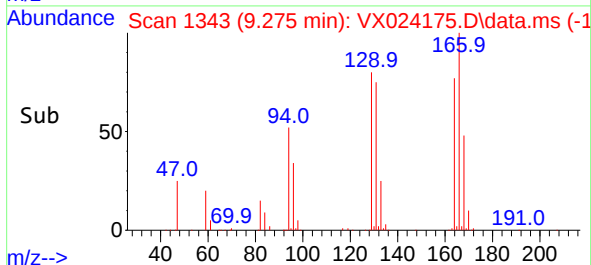
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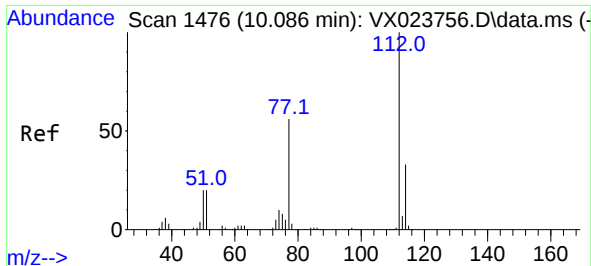


#64
Tetrachloroethene
Concen: 52.513 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



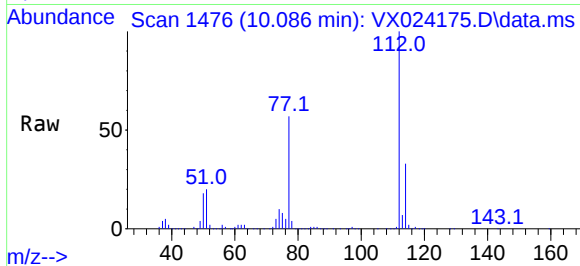
Tgt Ion:164 Resp: 114203
Ion Ratio Lower Upper
164 100
166 129.7 103.4 155.2
129 104.2 70.8 106.2
131 97.6 72.5 108.7





#65
Chlorobenzene
Concen: 55.093 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

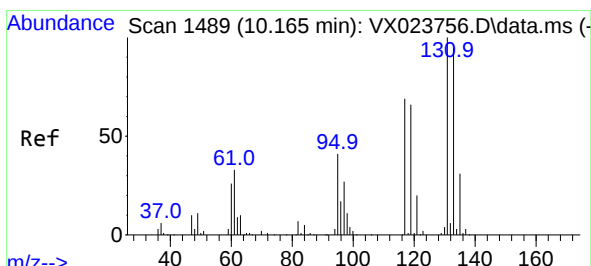
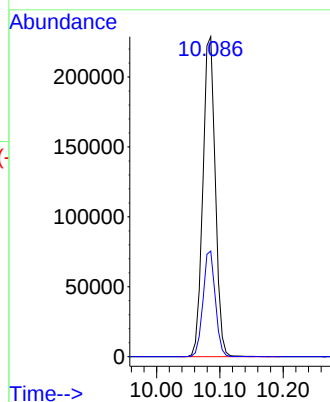
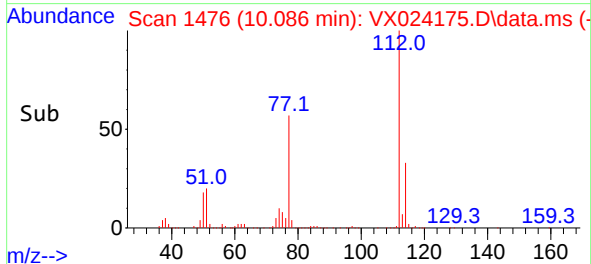
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



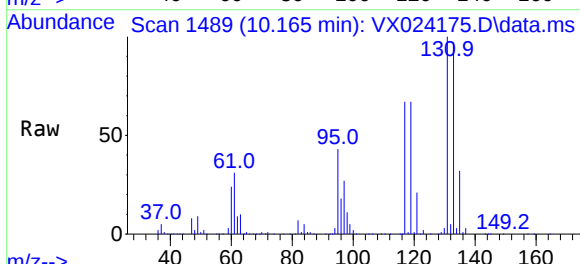
Tgt Ion:112 Resp: 313028
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

Manual Integrations
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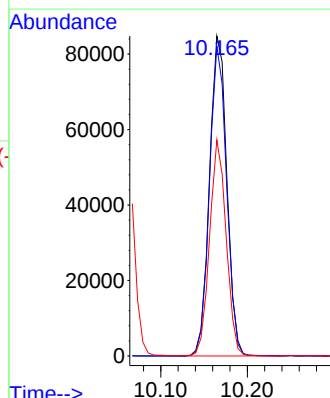
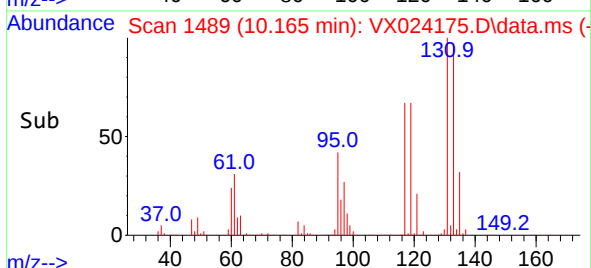
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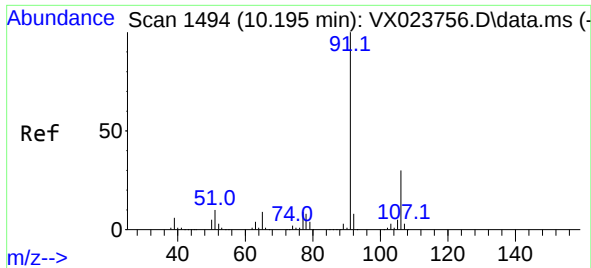


#66
1,1,1,2-Tetrachloroethane
Concen: 58.395 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



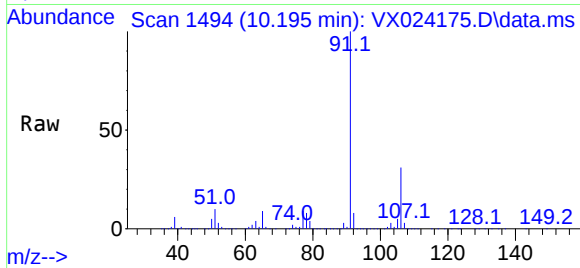
Tgt Ion:131 Resp: 118089
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 64.6 32.1 96.5





#67
Ethyl Benzene
Concen: 56.911 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

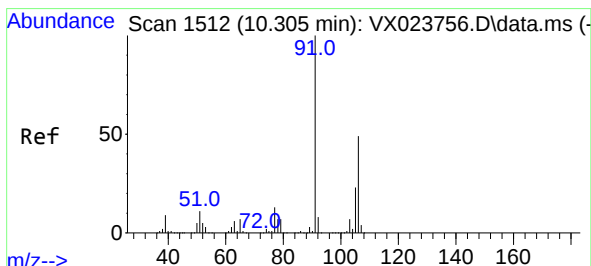
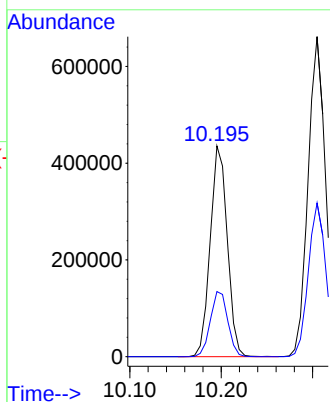
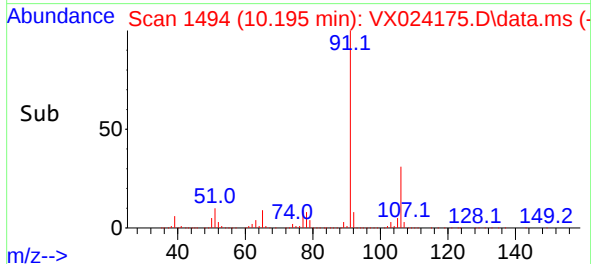
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



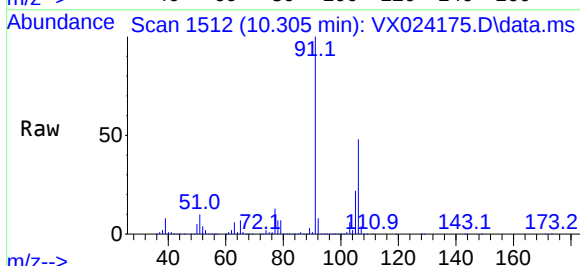
Tgt Ion: 91 Resp: 564665
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

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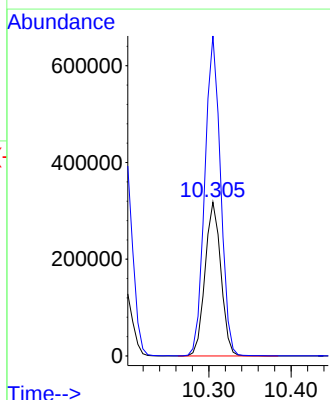
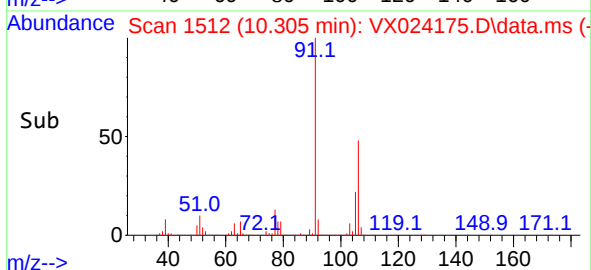
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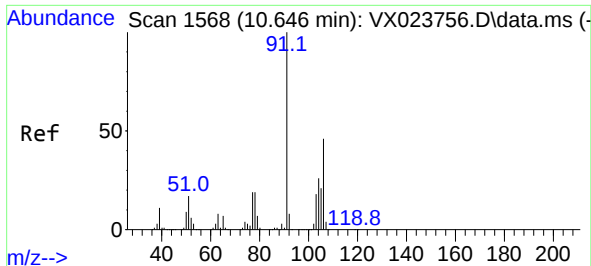


#68
m/p-Xylenes
Concen: 112.315 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



Tgt Ion: 106 Resp: 424459
Ion Ratio Lower Upper
106 100
91 207.1 162.8 244.2





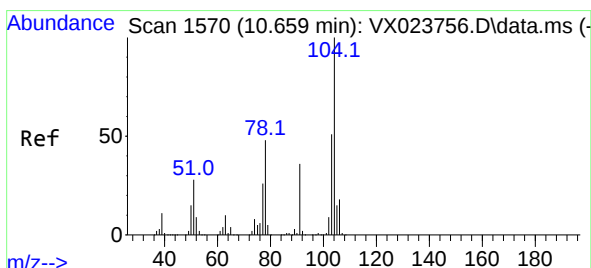
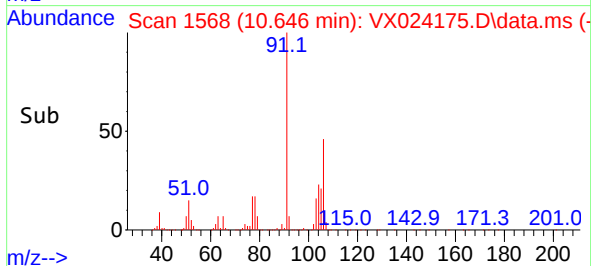
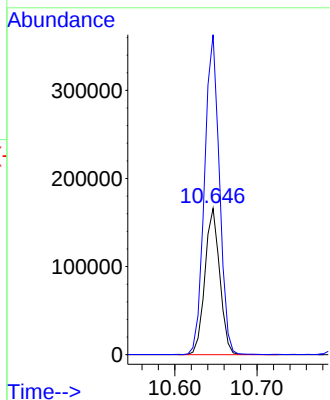
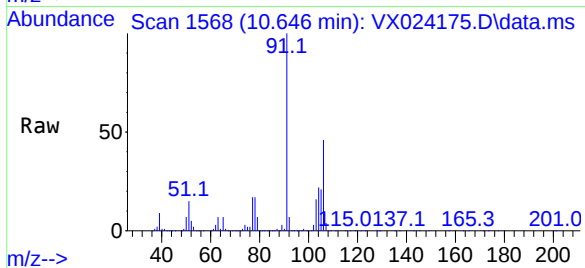
#69
o-Xylene
Concen: 55.955 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 207807
Ion Ratio Lower Upper
106 100
91 219.8 108.1 324.2

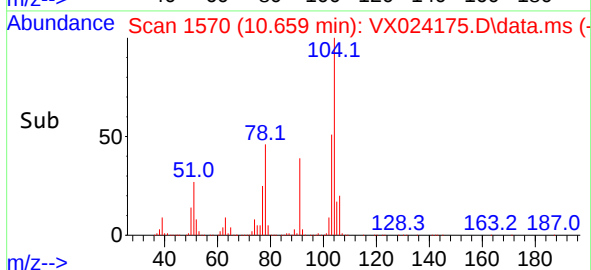
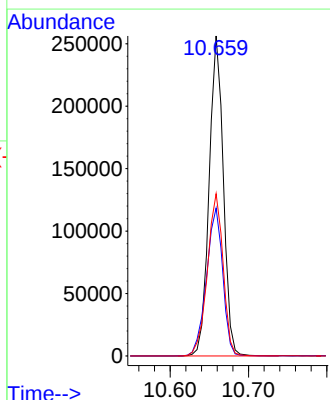
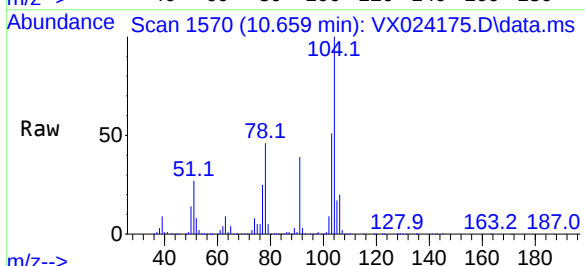
Manual Integrations
APPROVED

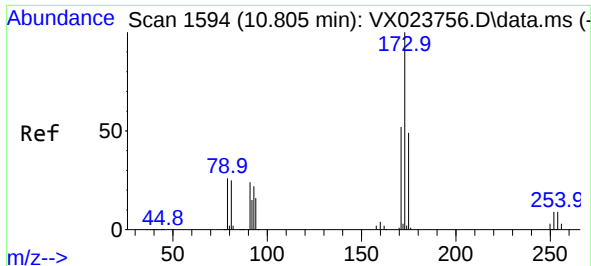
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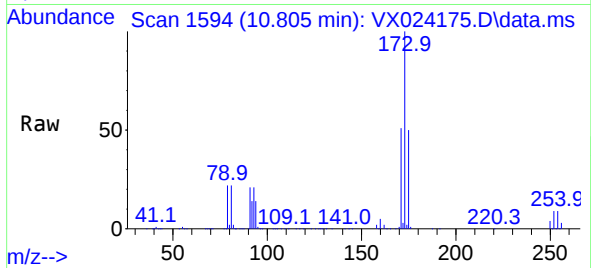
#70
Styrene
Concen: 53.213 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion:104 Resp: 321955
Ion Ratio Lower Upper
104 100
78 53.1 40.0 60.0
103 56.3 43.4 65.0

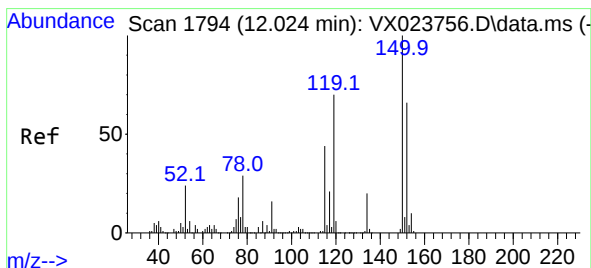
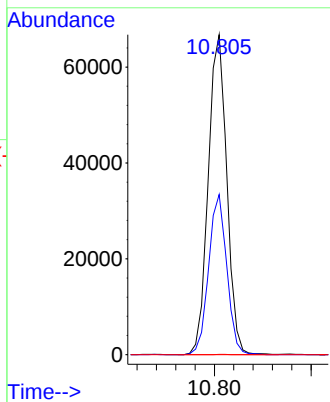
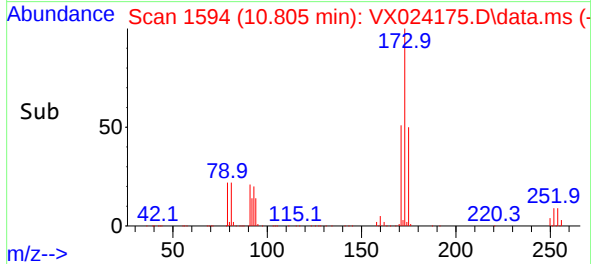




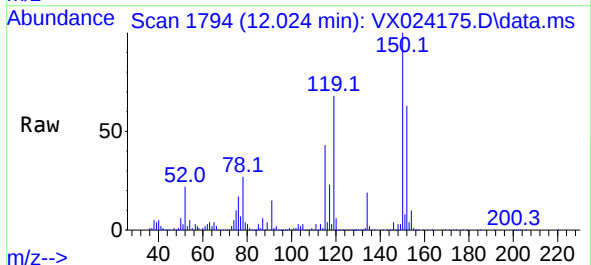
#71
Bromoform
Concen: 53.928 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



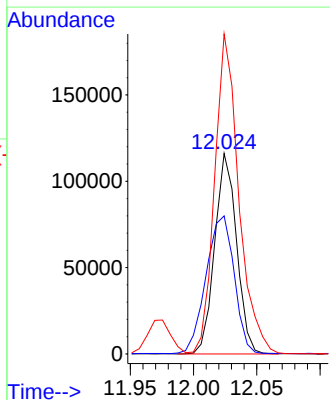
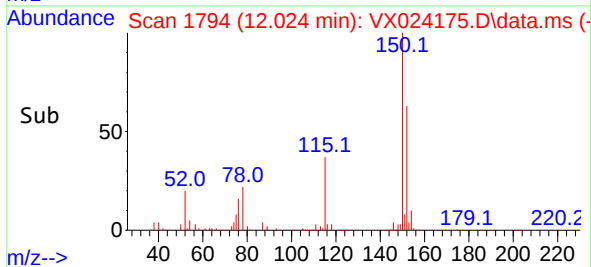
Tgt Ion:173 Resp: 88876
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



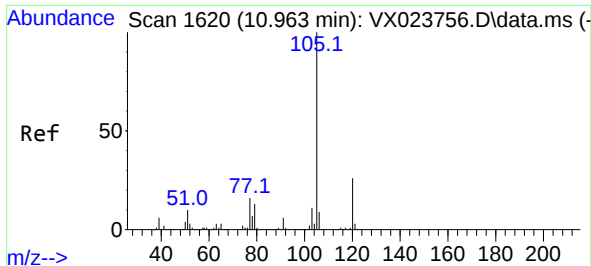
Tgt Ion:152 Resp: 139463
Ion Ratio Lower Upper
152 100
115 88.7 41.1 123.3
150 176.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

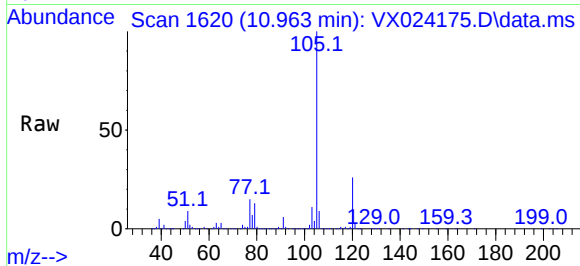
Manual Integrations
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#73
Isopropylbenzene
Concen: 53.778 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

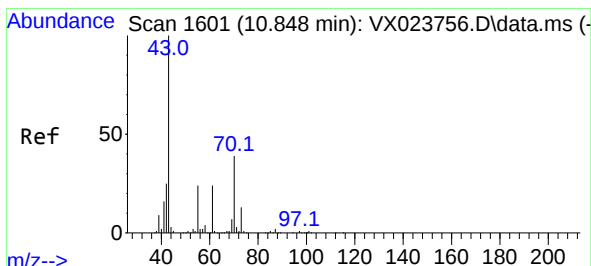
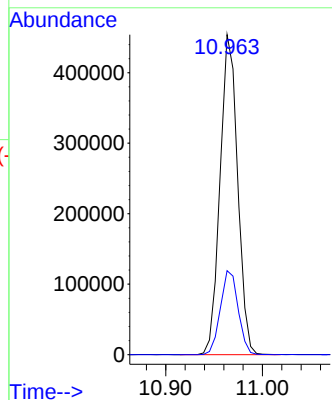
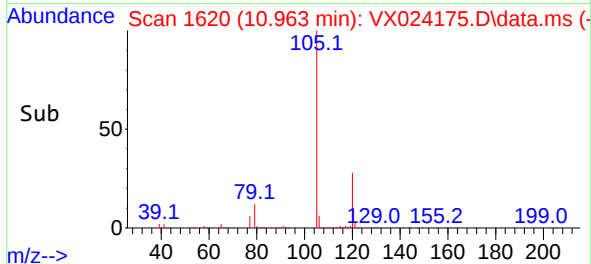
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



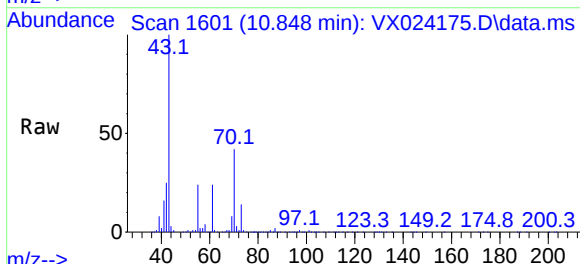
Tgt Ion:105 Resp: 572067
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
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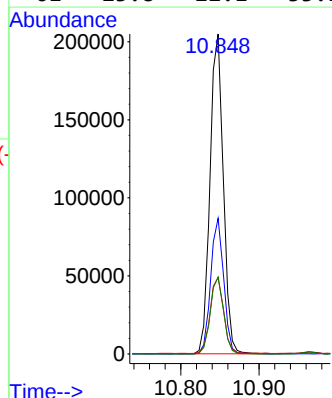
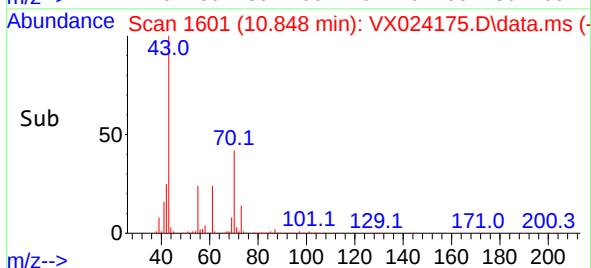
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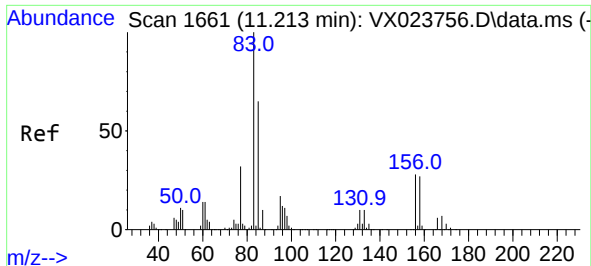


#74
N-ethyl acetate
Concen: 50.227 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



Tgt Ion: 43 Resp: 241456
Ion Ratio Lower Upper
43 100
70 41.5 39.0 58.6
55 24.1 21.5 32.3
61 23.8 22.1 33.1





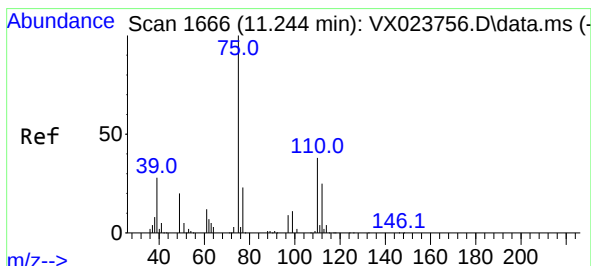
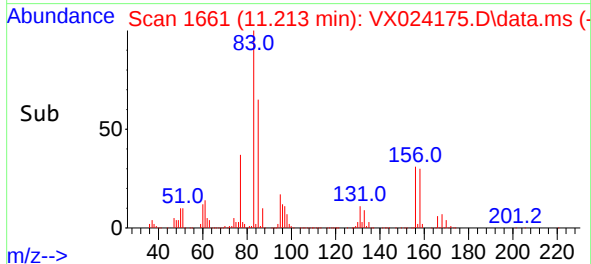
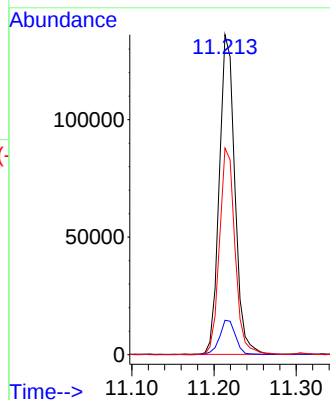
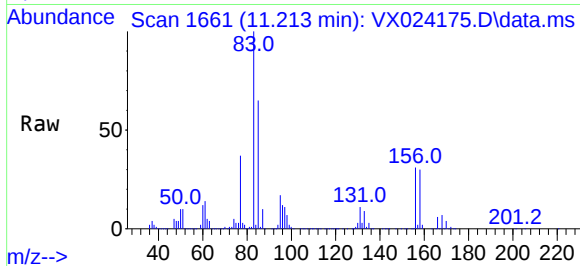
#75
1,1,2,2-Tetrachloroethane
Concen: 51.392 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 83 Resp: 179165
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

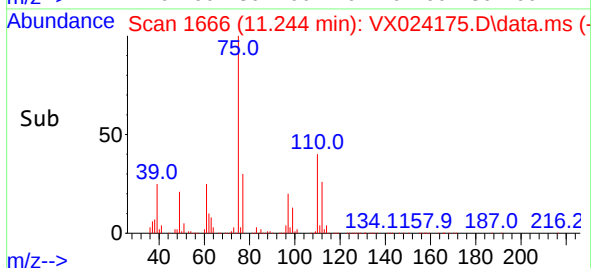
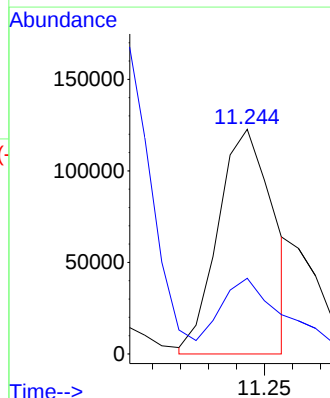
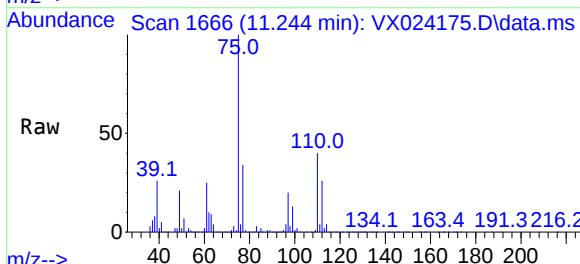
Manual Integrations
APPROVED

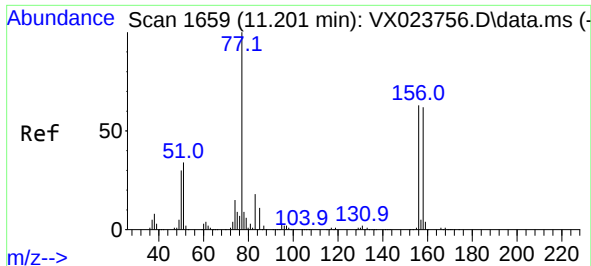
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#76
1,2,3-Trichloropropane
Concen: 51.645 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 75 Resp: 168016
Ion Ratio Lower Upper
75 100
77 40.3 19.1 57.5





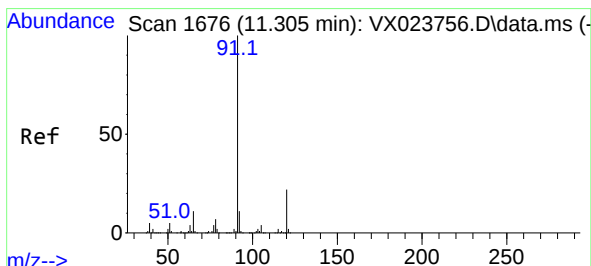
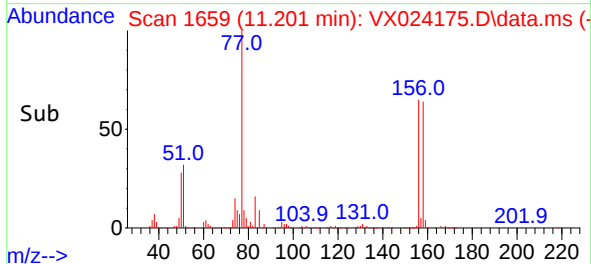
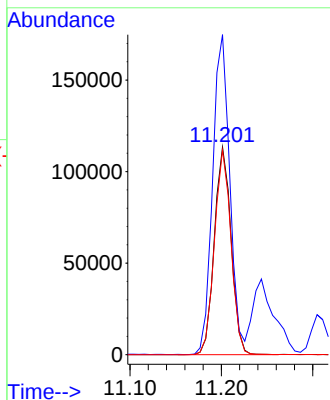
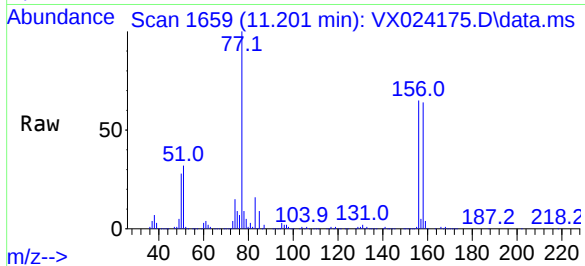
#77
Bromobenzene
Concen: 55.195 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 156 Resp: 144611
Ion Ratio Lower Upper
156 100
77 156.9 82.8 248.6
158 97.3 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

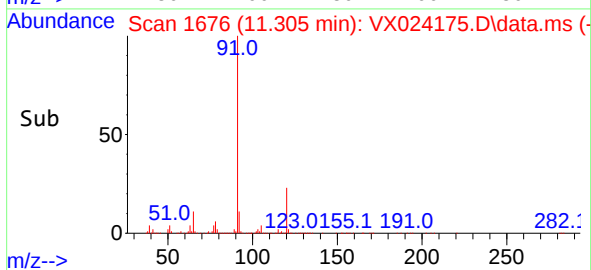
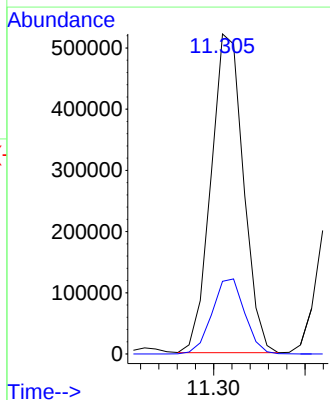
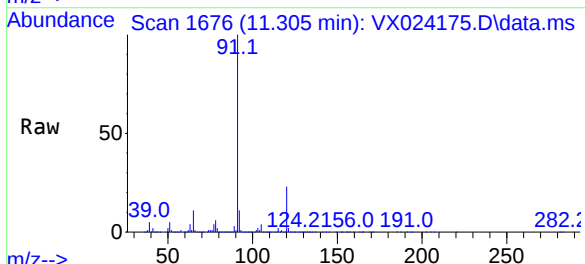
Manual Integrations
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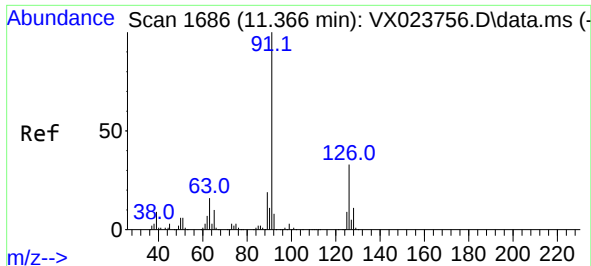
MMDadoda
9/13/2021 7:33:44 PM



#78
n-propylbenzene
Concen: 52.852 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 91 Resp: 643046
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5





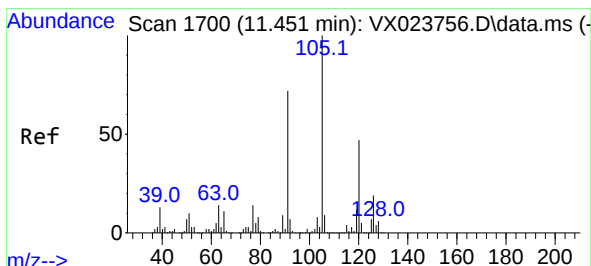
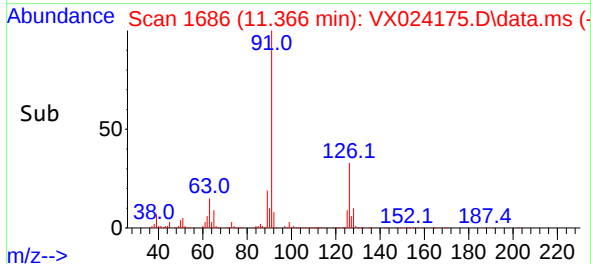
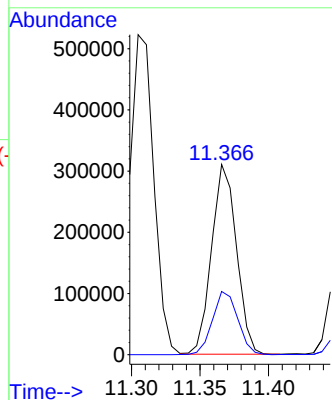
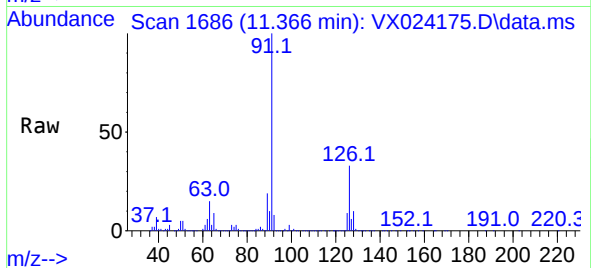
#79
2-Chlorotoluene
Concen: 53.253 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 391615
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

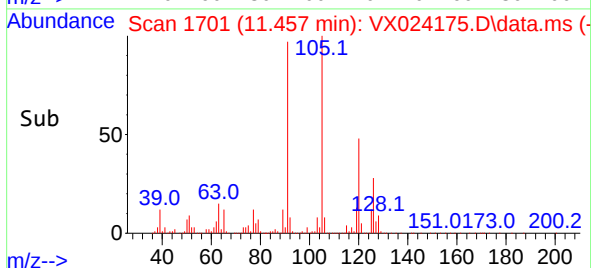
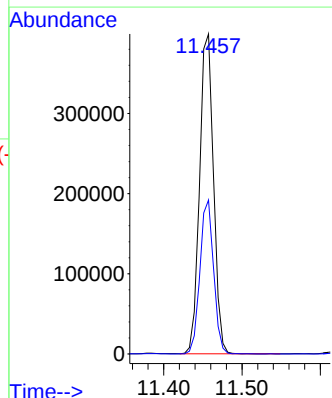
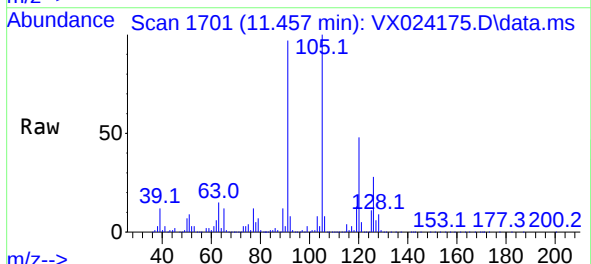
Manual Integrations
APPROVED

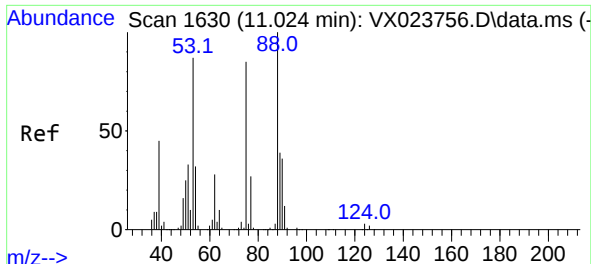
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 56.462 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 105 Resp: 493576
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5





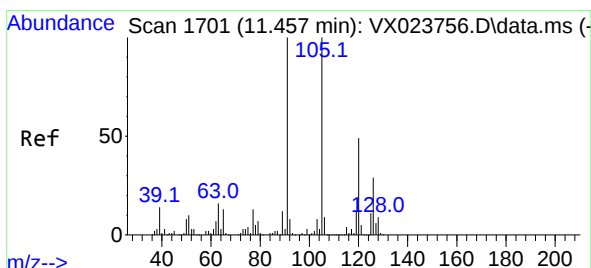
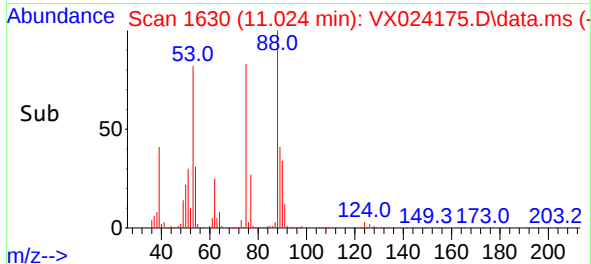
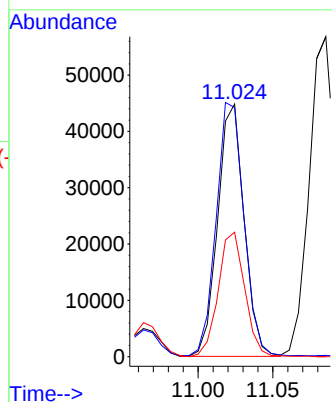
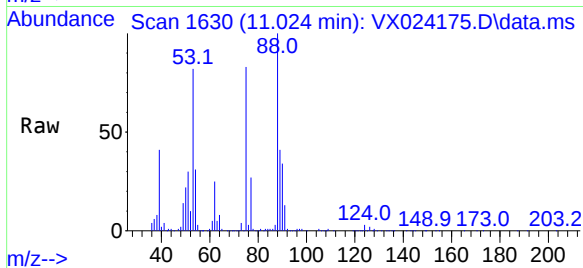
#81
trans-1,4-Dichloro-2-butene
Concen: 49.833 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.7	74.5	111.7
89	49.5	37.9	56.9

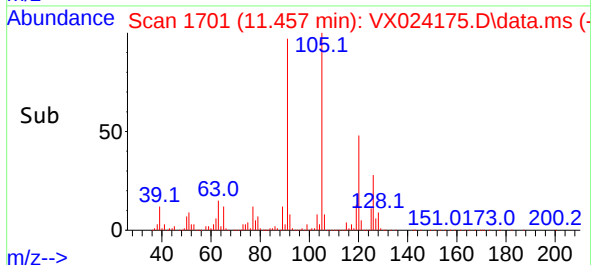
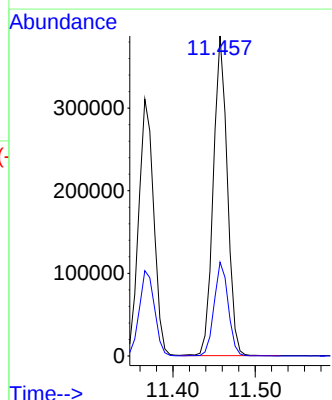
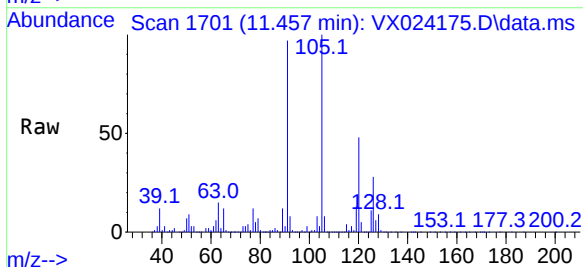
Manual Integrations
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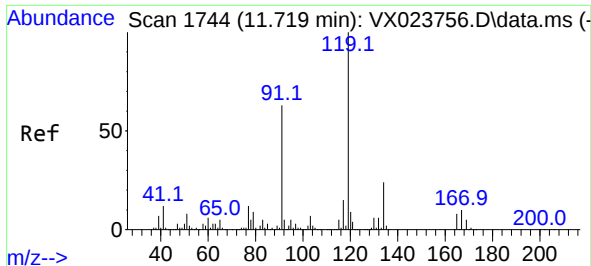
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#82
4-Chlorotoluene
Concen: 54.867 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

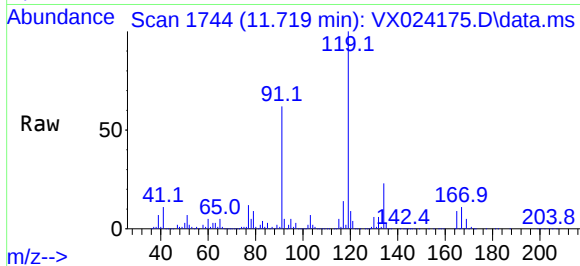
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.4	14.9	44.5





#83
tert-Butylbenzene
Concen: 55.805 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

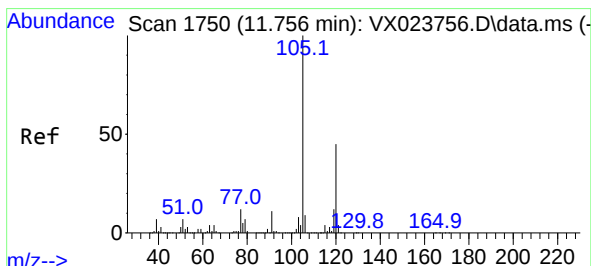
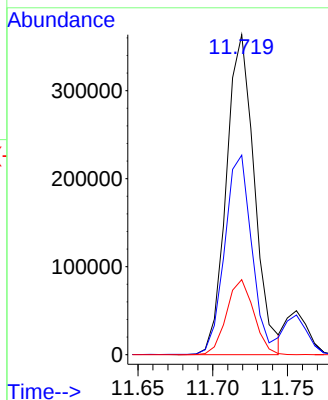
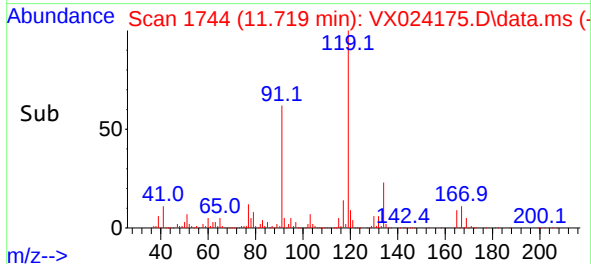
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



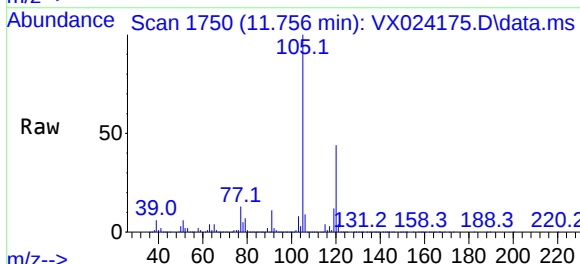
Tgt Ion:119 Resp: 473798
Ion Ratio Lower Upper
119 100
91 59.8 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
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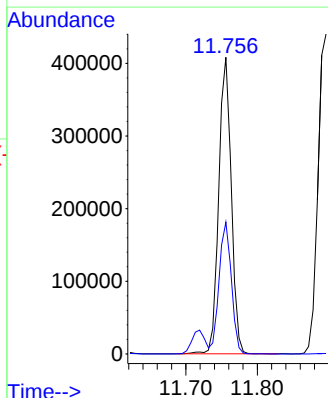
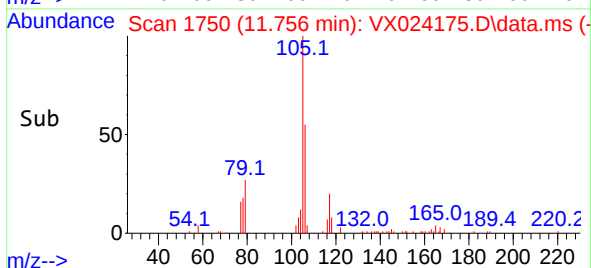
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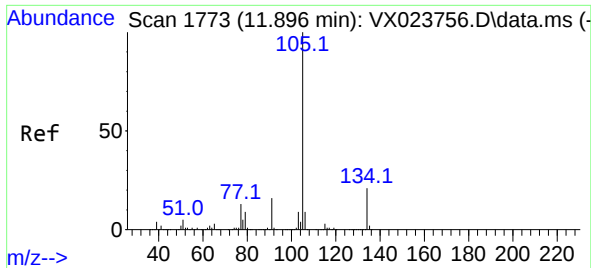


#84
1,2,4-Trimethylbenzene
Concen: 56.941 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



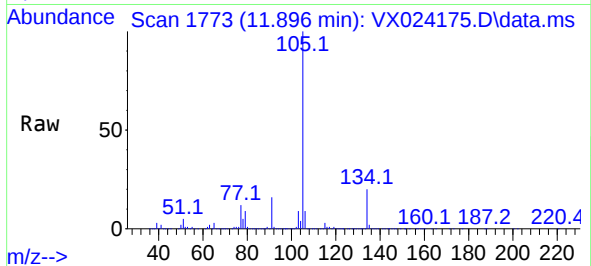
Tgt Ion:105 Resp: 496317
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.308 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024175.D
 Acq: 10 Sep 2021 18:53

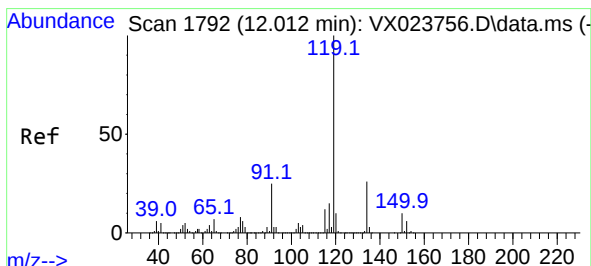
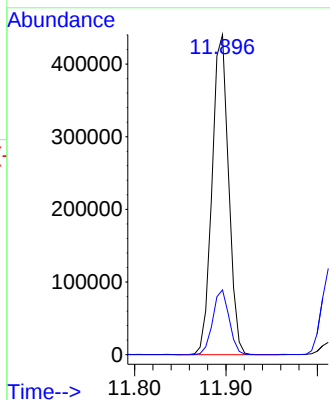
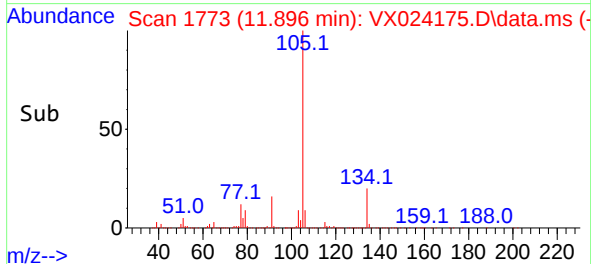
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



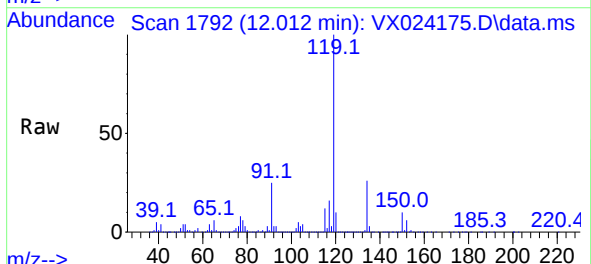
Tgt Ion:105 Resp: 551511
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

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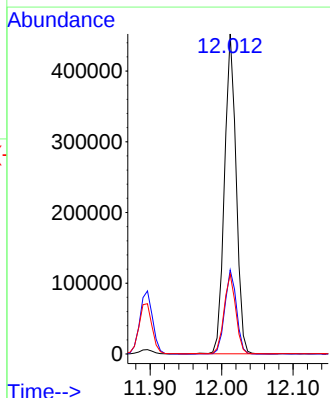
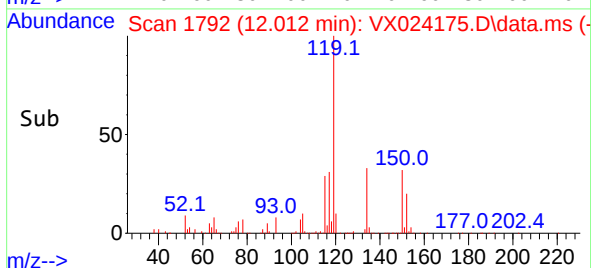
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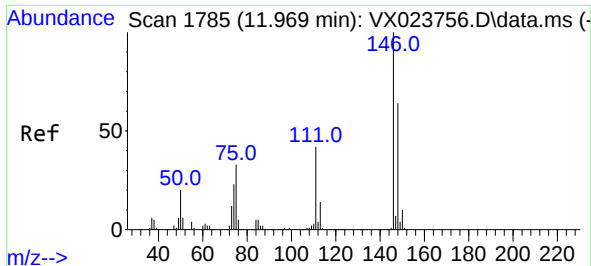


#86
 p-Isopropyltoluene
 Concen: 57.880 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024175.D
 Acq: 10 Sep 2021 18:53

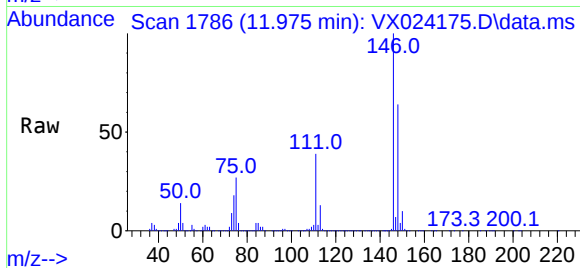


Tgt Ion:119 Resp: 512051
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 24.9 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 53.479 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

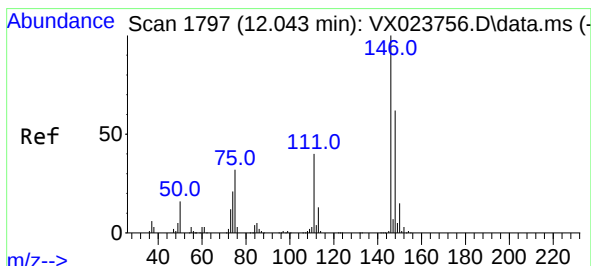
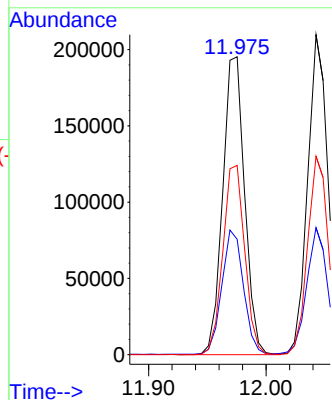
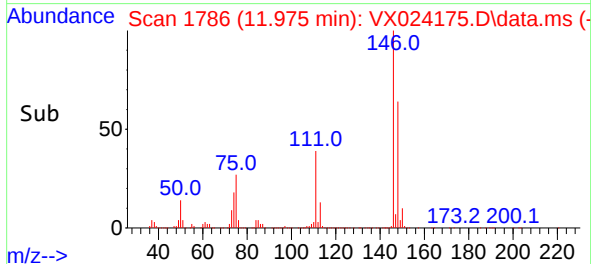


Tgt Ion:146 Resp: 253501
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 63.4 31.9 95.7

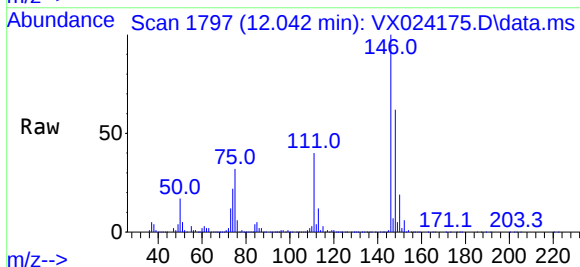
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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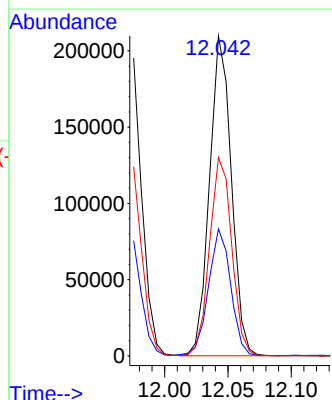
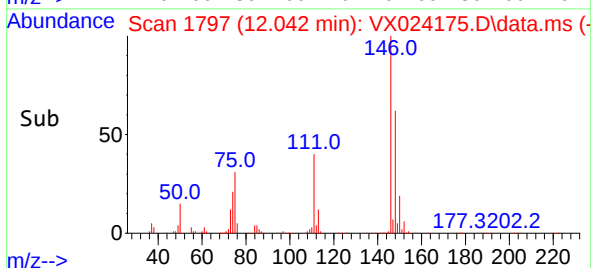
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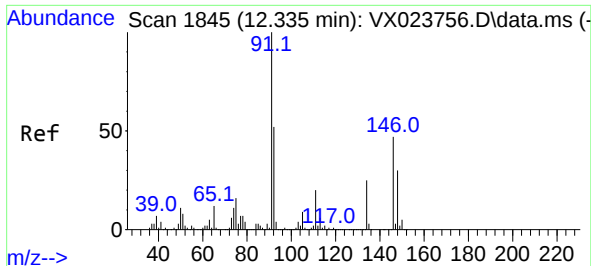


#88
1,4-Dichlorobenzene
Concen: 53.285 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



Tgt Ion:146 Resp: 251916
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 63.2 31.6 95.0





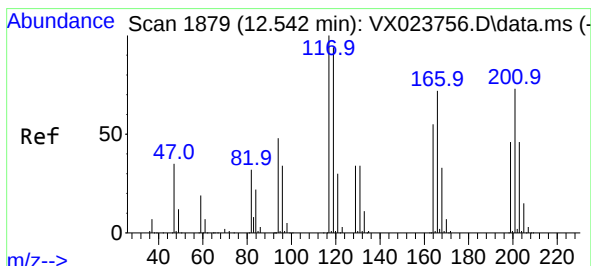
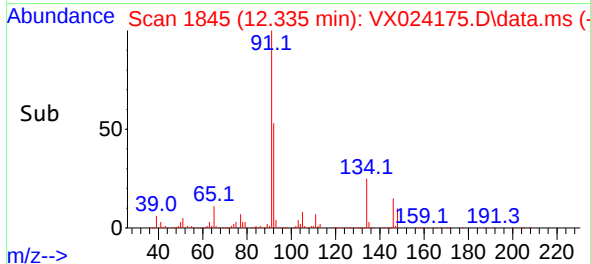
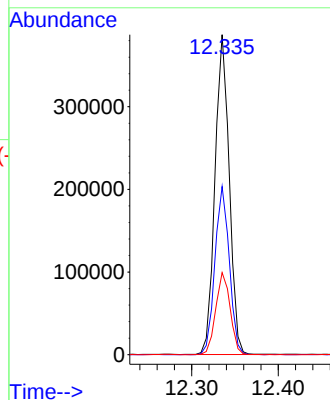
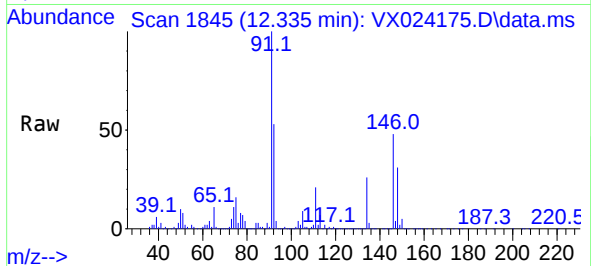
#89
n-Butylbenzene
Concen: 55.951 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 91 Resp: 441960
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 26.1 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

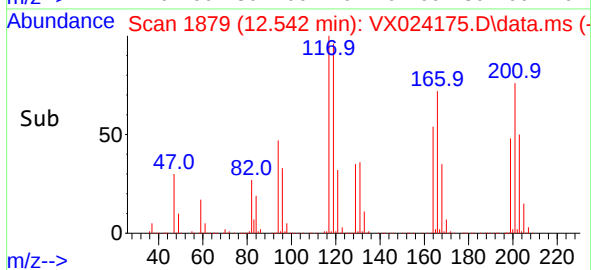
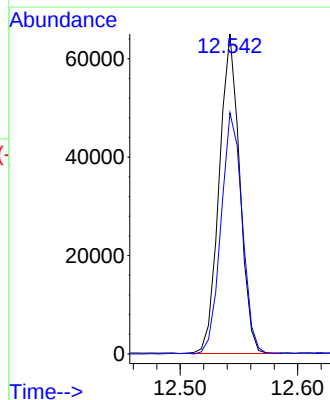
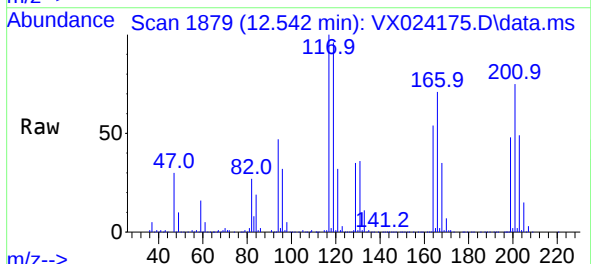
Manual Integrations
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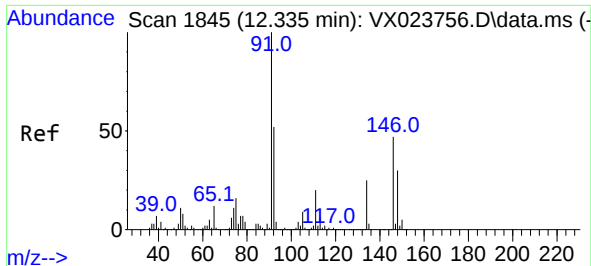
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#90
Hexachloroethane
Concen: 50.960 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 117 Resp: 78631
Ion Ratio Lower Upper
117 100
201 78.0 40.4 121.2





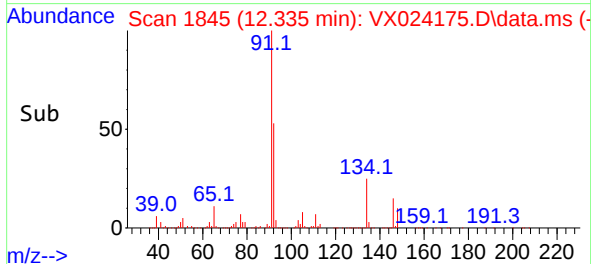
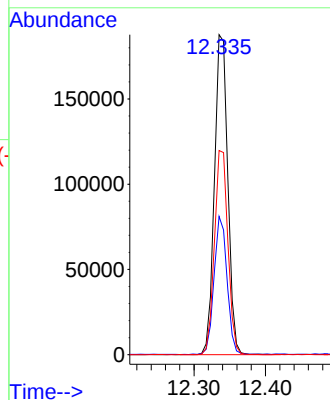
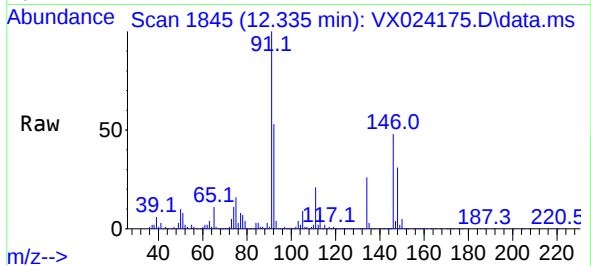
#91
1,2-Dichlorobenzene
Concen: 52.973 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

Tgt Ion: 146 Resp: 243266
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 64.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

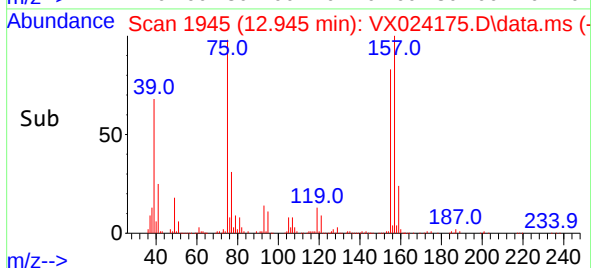
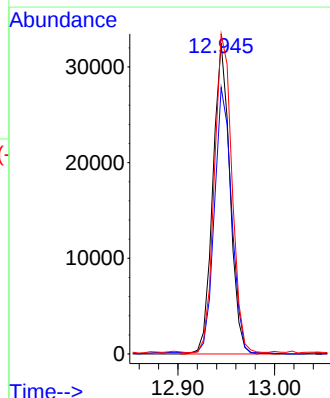
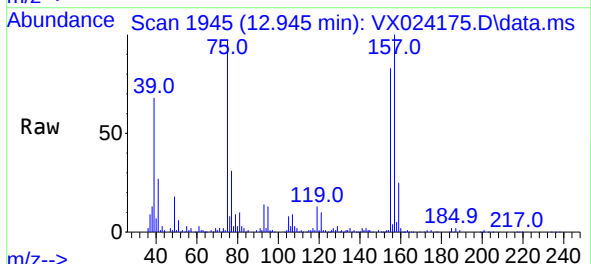
Manual Integrations
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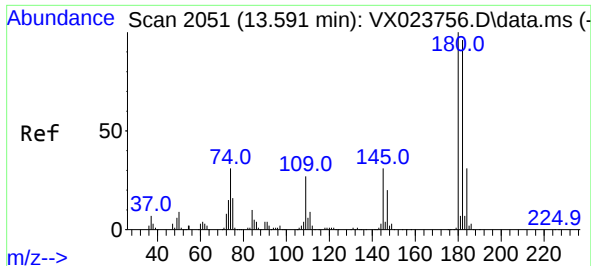
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.808 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

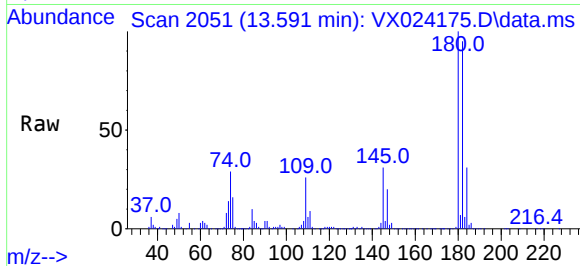
Tgt Ion: 75 Resp: 39852
Ion Ratio Lower Upper
75 100
155 86.8 45.3 135.9
157 104.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 57.547 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

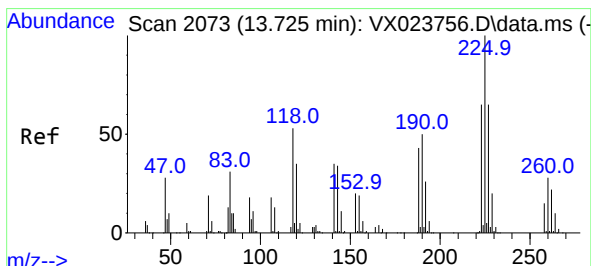
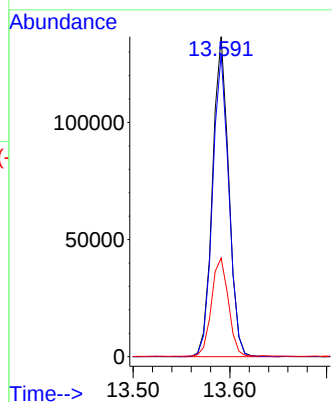
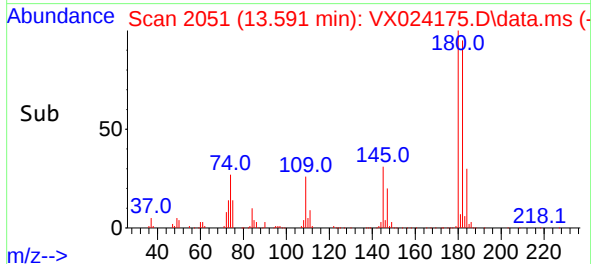
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



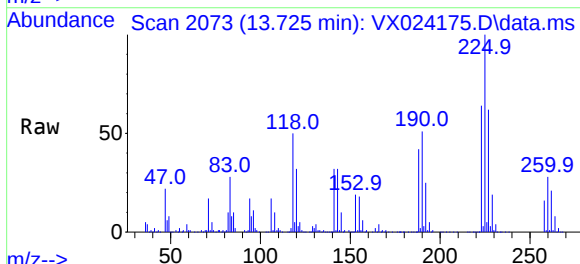
Tgt Ion:180 Resp: 159051
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 31.9 15.0 45.0

Manual Integrations
APPROVED

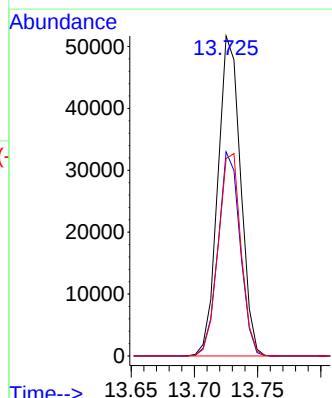
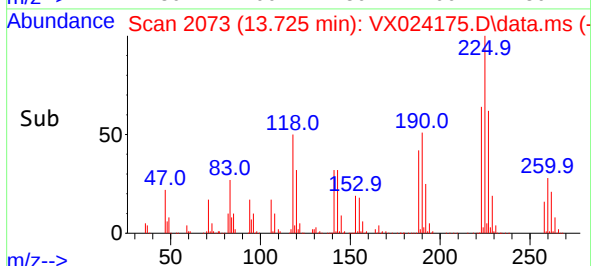
MMDadoda
9/13/2021 7:33:44 PM

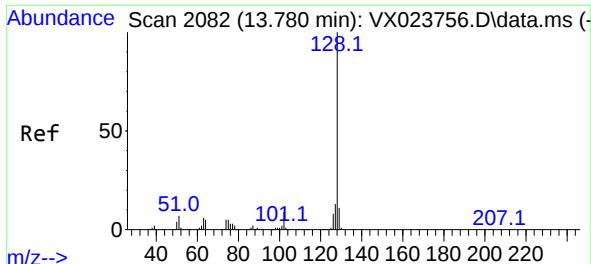


#94
Hexachlorobutadiene
Concen: 52.194 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



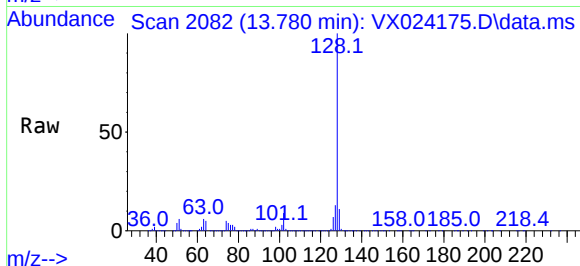
Tgt Ion:225 Resp: 64297
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 63.5 31.6 95.0





#95
Naphthalene
Concen: 53.404 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53

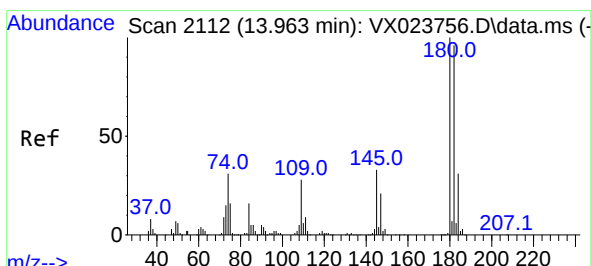
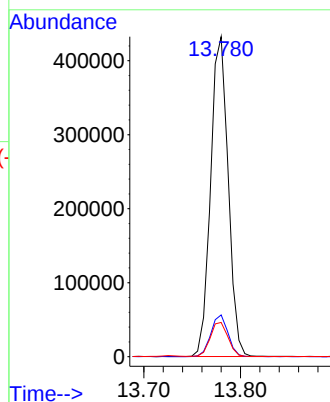
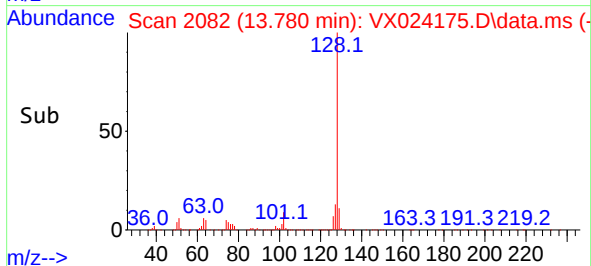
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



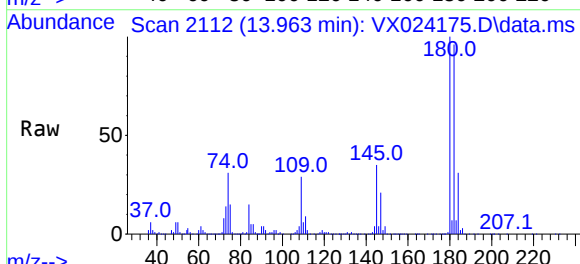
Tgt Ion:128 Resp: 545679
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/13/2021 7:33:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 58.131 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024175.D
Acq: 10 Sep 2021 18:53



Tgt Ion:180 Resp: 160012
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 34.8 16.1 48.3

