

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072821\
 Data File : VX023483.D
 Acq On : 28 Jul 2021 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/29/2021 9:26:36 AM

Quant Time: Jul 28 13:27:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	200796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	314881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129711	51.786	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.580%			
35) Dibromofluoromethane	5.391	113	103400	52.520	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.040%			
50) Toluene-d8	8.653	98	369323	51.058	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.120%			
62) 4-Bromofluorobenzene	11.085	95	132068	53.694	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	95453	51.671	ug/l	100
3) Chloromethane	1.294	50	102986	47.857	ug/l	98
4) Vinyl Chloride	1.374	62	108249	49.693	ug/l	100
5) Bromomethane	1.599	94	62918	48.651	ug/l	98
6) Chloroethane	1.678	64	71397	53.405	ug/l	98
7) Trichlorofluoromethane	1.880	101	184915	52.689	ug/l	97
8) Diethyl Ether	2.136	74	68634	52.985	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	108229	54.433	ug/l	96
10) Methyl Iodide	2.453	142	137815	55.323	ug/l	97
11) Tert butyl alcohol	2.983	59	136592	238.718	ug/l	99
12) 1,1-Dichloroethene	2.319	96	100042	50.706	ug/l	99
13) Acrolein	2.239	56	78342	269.221	ug/l	100
14) Allyl chloride	2.666	41	183618	51.190	ug/l	95
15) Acrylonitrile	3.075	53	331856	256.838	ug/l	97
16) Acetone	2.392	43	323662	263.421	ug/l	95
17) Carbon Disulfide	2.508	76	227992	46.864	ug/l	99
18) Methyl Acetate	2.709	43	152831	52.325	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	366998	53.498	ug/l	98
20) Methylene Chloride	2.794	84	115135	48.174	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	106775	50.945	ug/l	92
22) Diisopropyl ether	3.770	45	377784	53.354	ug/l	96
23) Vinyl Acetate	3.727	43	1705393	272.835	ug/l	94
24) 1,1-Dichloroethane	3.617	63	205550	52.816	ug/l	97
25) 2-Butanone	4.568	43	493225	258.571	ug/l	94
26) 2,2-Dichloropropane	4.483	77	169303	53.189	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	125638	51.617	ug/l	97
28) Bromochloromethane	4.910	49	93098	51.257	ug/l	95
29) Tetrahydrofuran	5.013	42	316614	253.226	ug/l	89
30) Chloroform	5.105	83	210939	52.955	ug/l	99
31) Cyclohexane	5.477	56	184239	49.654	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	180132	52.912	ug/l	97
36) 1,1-Dichloropropene	5.696	75	152172	53.423	ug/l	99
37) Ethyl Acetate	4.727	43	184032	51.242	ug/l	95
38) Carbon Tetrachloride	5.678	117	157362	54.323	ug/l	99
39) Methylcyclohexane	7.385	83	192076	53.395	ug/l	98
40) Benzene	6.043	78	447325	52.966	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	100857	53.186	ug/l	93
42) 1,2-Dichloroethane	6.092	62	171749	55.000	ug/l	95
43) Isopropyl Acetate	6.348	43	299361	53.792	ug/l	93
44) Trichloroethene	7.129	130	123057	53.038	ug/l	99
45) 1,2-Dichloropropane	7.433	63	119982	53.687	ug/l	97
46) Dibromomethane	7.586	93	83804	55.284	ug/l	99
47) Bromodichloromethane	7.824	83	151269	55.388	ug/l	99
48) Methyl methacrylate	7.696	41	141710	54.982	ug/l	87
49) 1,4-Dioxane	7.665	88	55953	1019.506	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	928219	272.693	ug/l	90
52) Toluene	8.720	92	279005	53.324	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	174176	50.274	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	188133	55.259	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	119828	56.556	ug/l	99
56) Ethyl methacrylate	9.122	69	187806	55.298	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	197309	54.805	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	481844	267.819	ug/l	97
59) 2-Hexanone	9.433	43	702418	271.745	ug/l	88
60) Dibromochloromethane	9.525	129	118397	50.402	ug/l	99
61) 1,2-Dibromoethane	9.610	107	125393	55.471	ug/l	100
64) Tetrachloroethene	9.275	164	119233	53.575	ug/l	94
65) Chlorobenzene	10.079	112	301789	52.729	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	111930	50.877	ug/l	99
67) Ethyl Benzene	10.195	91	533864	53.782	ug/l	99
68) m/p-Xylenes	10.305	106	411748	107.855	ug/l	99
69) o-Xylene	10.646	106	201205	53.160	ug/l	98
70) Styrene	10.659	104	335259	55.906	ug/l	98
71) Bromoform	10.805	173	81007	47.206	ug/l #	97
73) Isopropylbenzene	10.963	105	531749	52.564	ug/l	99
74) N-amyl acetate	10.848	43	244021	52.874	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	168915	51.259	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	159311m	54.001	ug/l	
77) Bromobenzene	11.201	156	131408	53.849	ug/l	94
78) n-propylbenzene	11.305	91	615676	53.775	ug/l	98
79) 2-Chlorotoluene	11.366	91	359642	52.568	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	439851	53.390	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	57253	52.182	ug/l	93
82) 4-Chlorotoluene	11.457	91	411813	53.207	ug/l	98
83) tert-Butylbenzene	11.719	119	431454	53.390	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	447398	54.596	ug/l	100
85) sec-Butylbenzene	11.896	105	561788	53.615	ug/l	99
86) p-Isopropyltoluene	12.012	119	468539	55.373	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	238181	52.757	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	238747	52.117	ug/l	99
89) n-Butylbenzene	12.335	91	417954	54.565	ug/l	97
90) Hexachloroethane	12.542	117	73660	48.659	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	230559	52.742	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36382	45.698	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	150710	54.874	ug/l	99
94) Hexachlorobutadiene	13.725	225	66433	53.899	ug/l	99
95) Naphthalene	13.780	128	519128	54.975	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152693	55.055	ug/l	99

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ClientSampleId :
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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

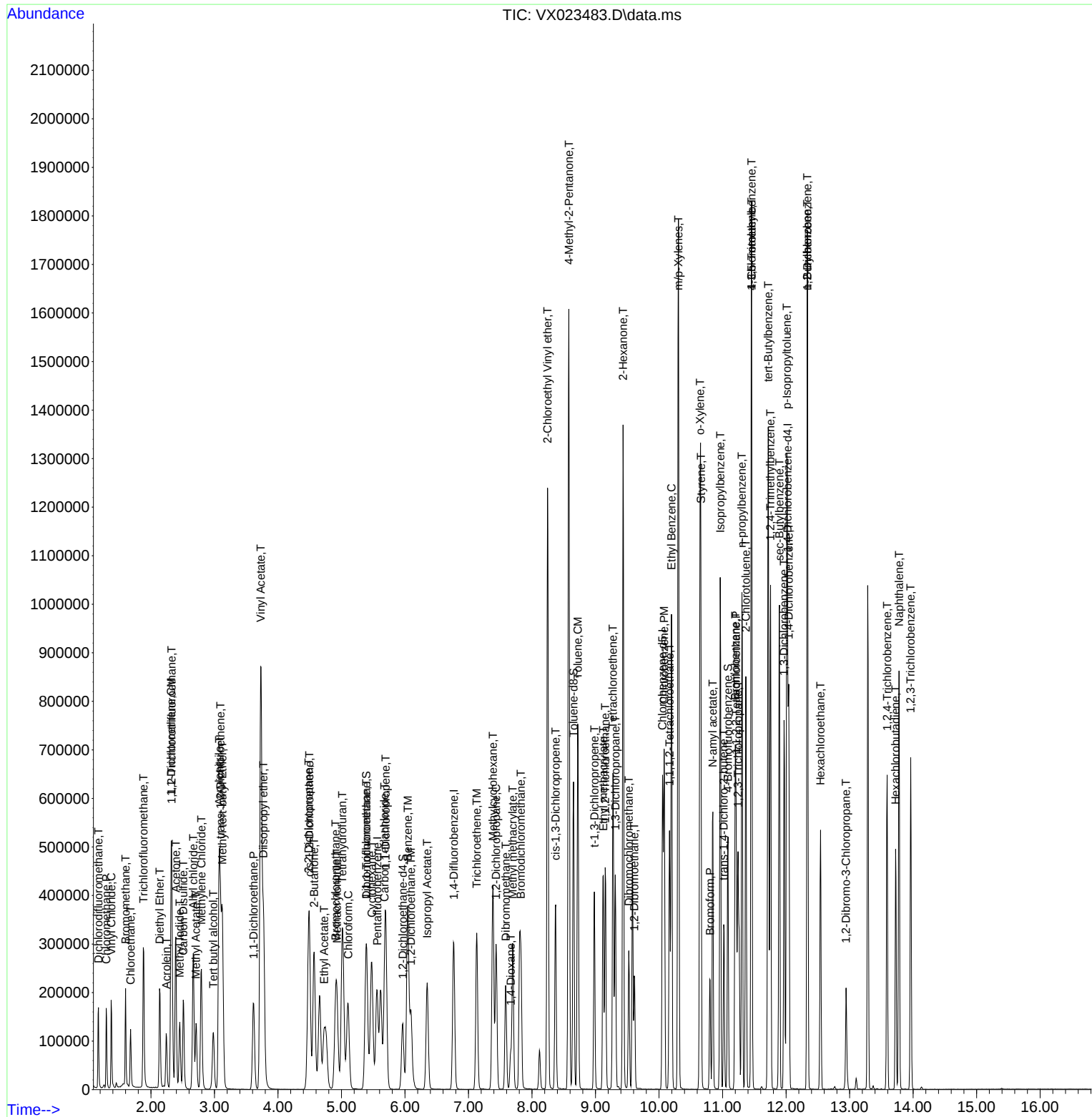
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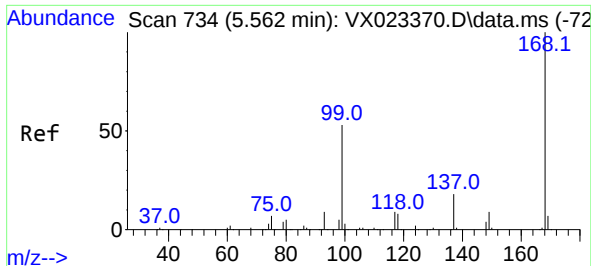
Instrument :
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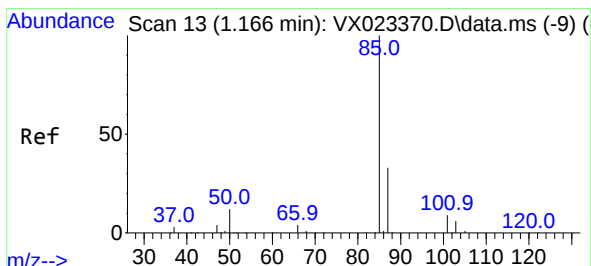
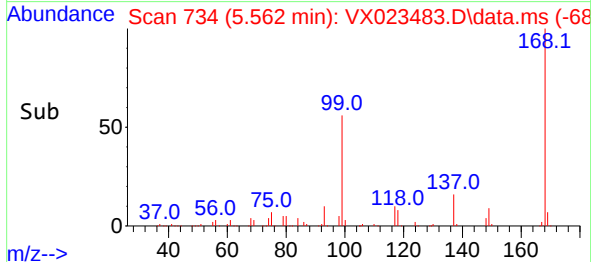
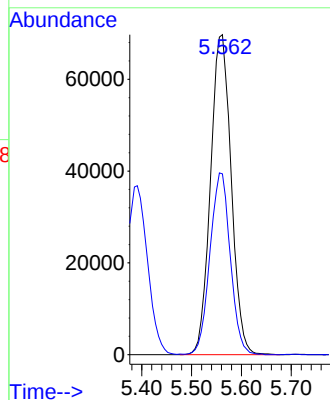
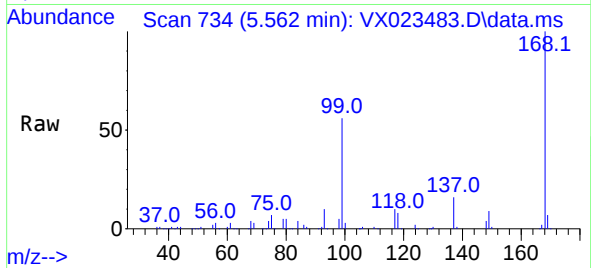
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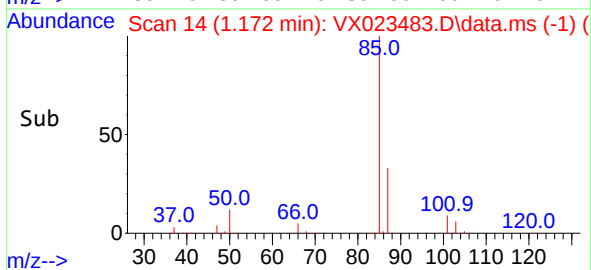
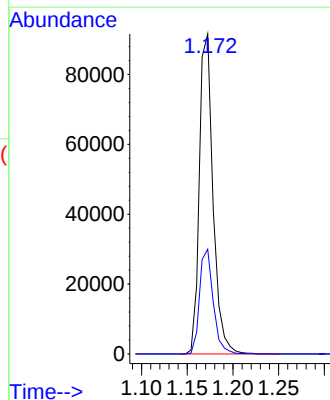
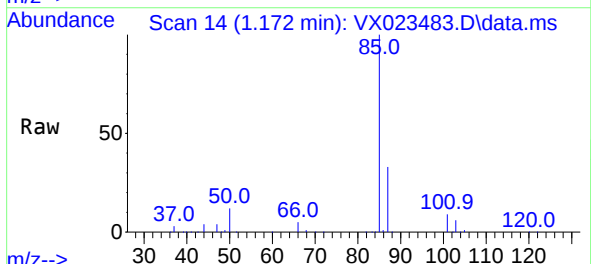
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:168 Resp: 200796
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 51.671 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 85 Resp: 95453
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2



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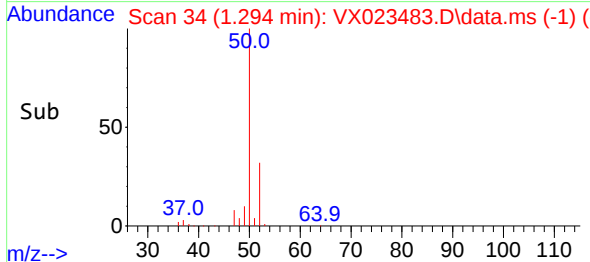
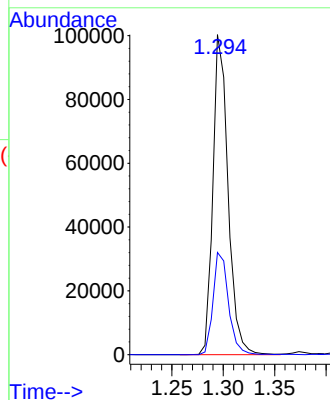
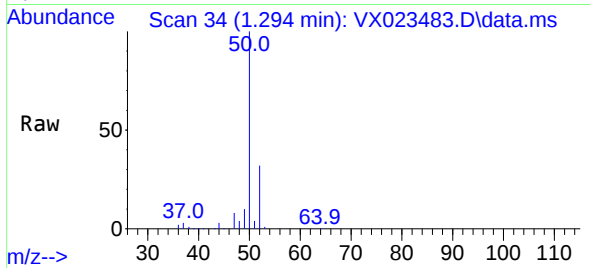
#3
Chloromethane
Concen: 47.857 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 50 Resp: 102986
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

Instrument :
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ClientSampleId :
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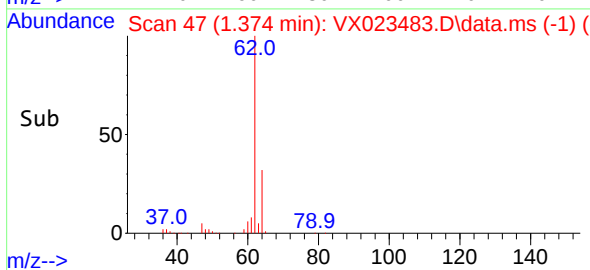
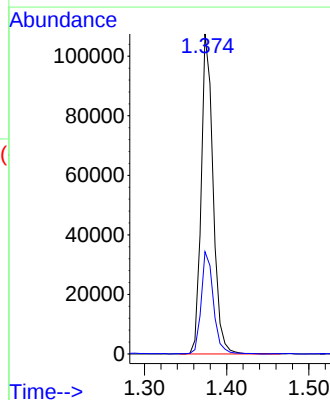
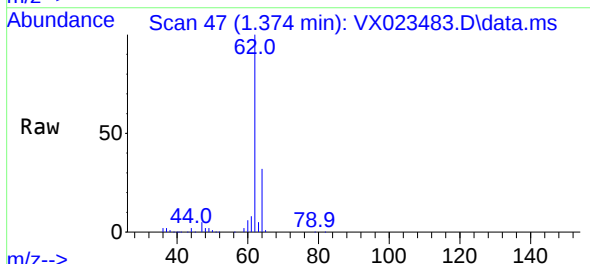
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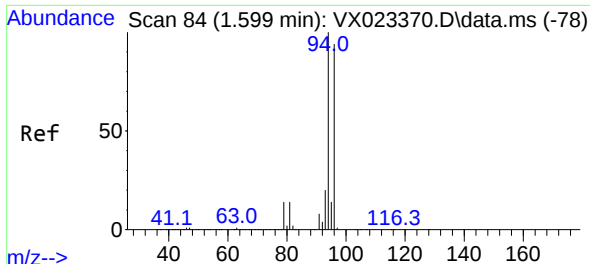
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#4
Vinyl Chloride
Concen: 49.693 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 62 Resp: 108249
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





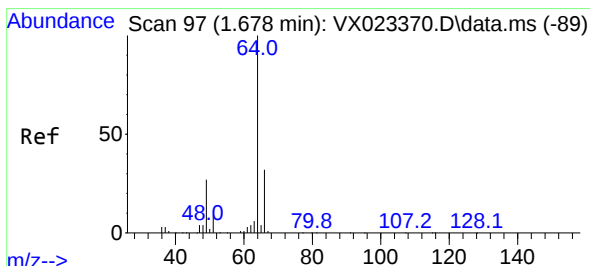
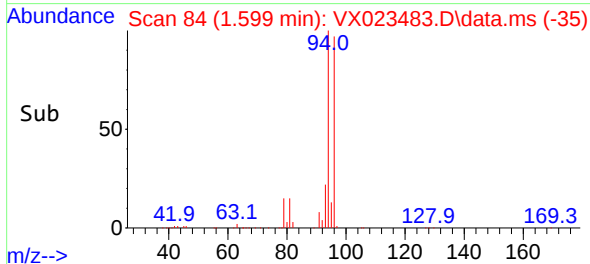
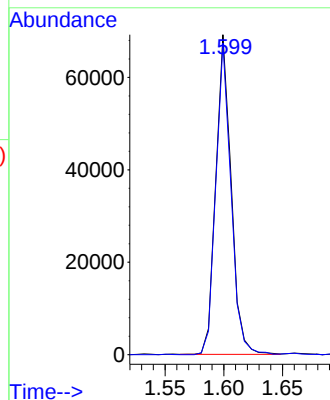
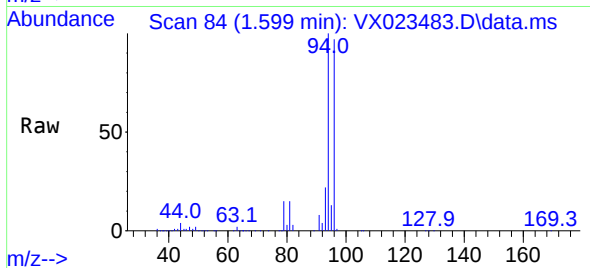
#5
Bromomethane
Concen: 48.651 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 94 Resp: 62918
Ion Ratio Lower Upper
94 100
96 97.5 76.4 114.6

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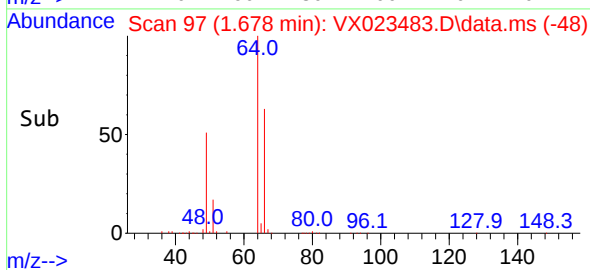
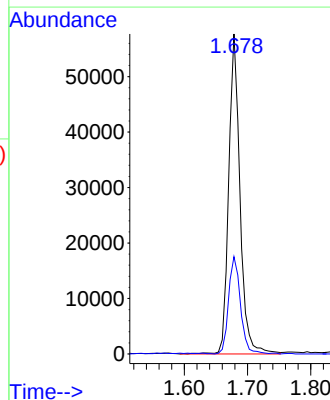
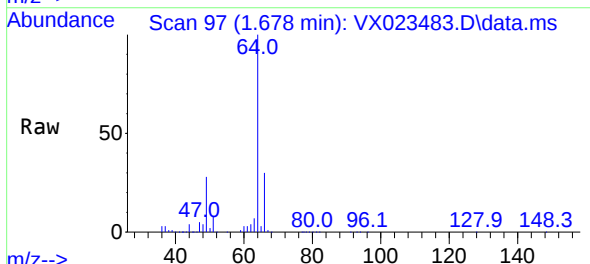
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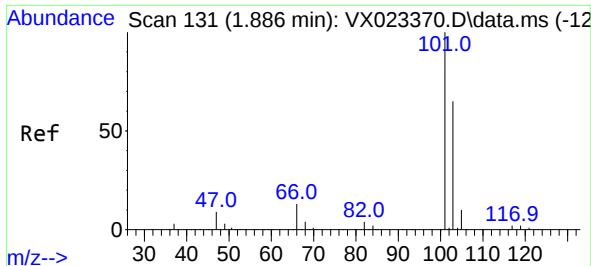
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#6
Chloroethane
Concen: 53.405 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 64 Resp: 71397
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0





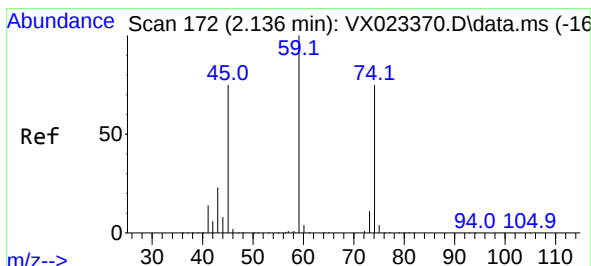
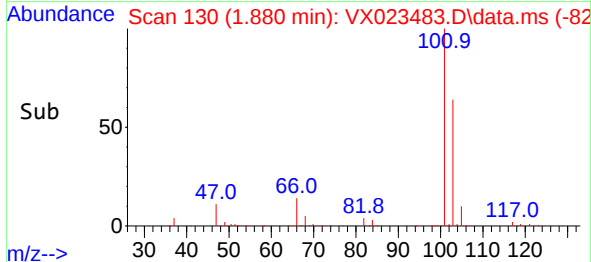
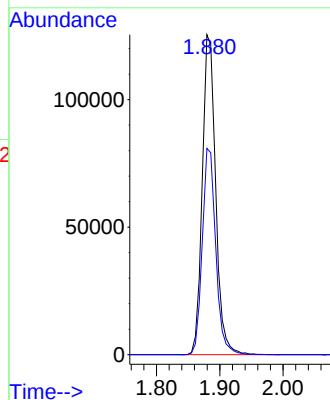
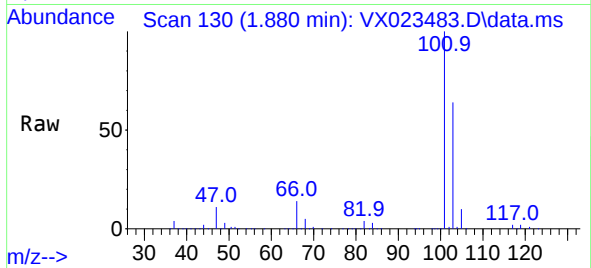
#7
Trichlorofluoromethane
Concen: 52.689 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:101 Resp: 184915
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

Instrument :
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VSTDCCC050

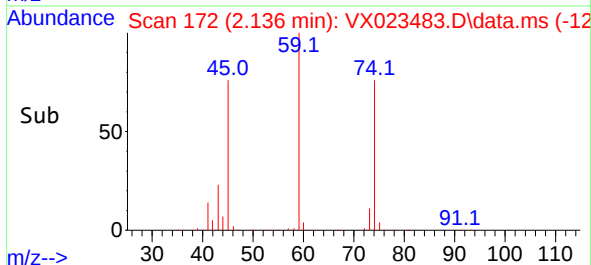
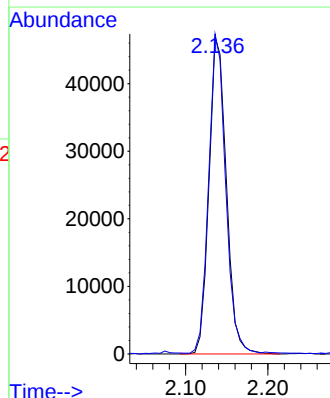
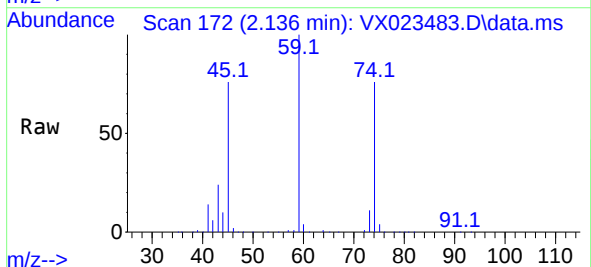
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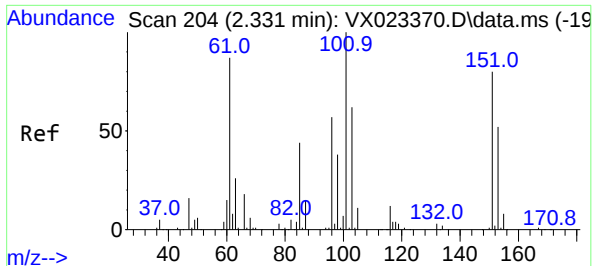
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#8
Diethyl Ether
Concen: 52.985 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 74 Resp: 68634
Ion Ratio Lower Upper
74 100
45 98.4 44.5 133.5





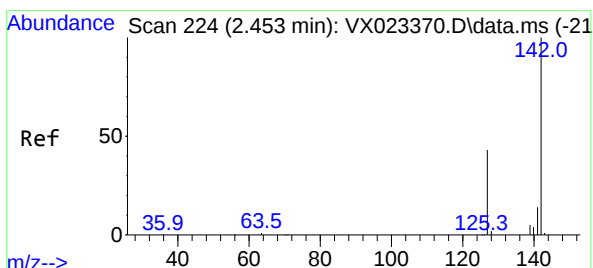
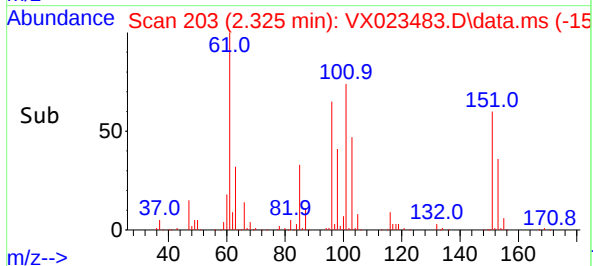
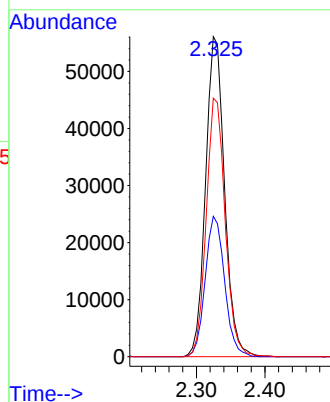
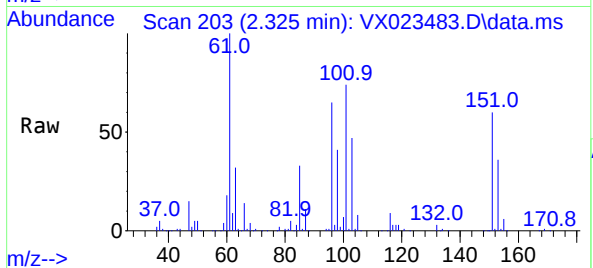
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.433 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:101 Resp: 108229
Ion Ratio Lower Upper
101 100
85 44.9 34.9 52.3
151 80.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

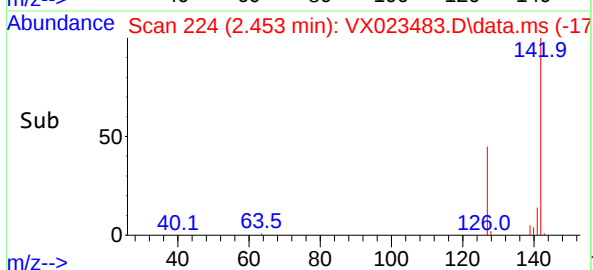
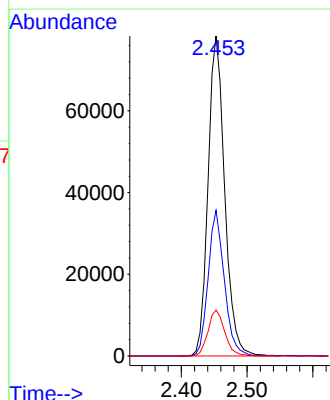
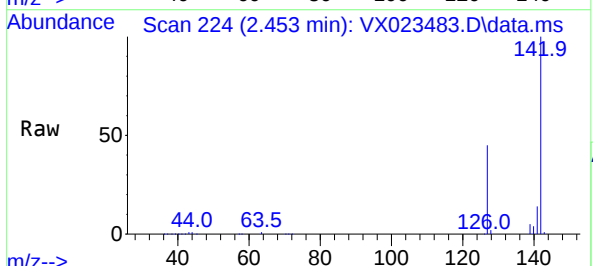
Manual Integrations
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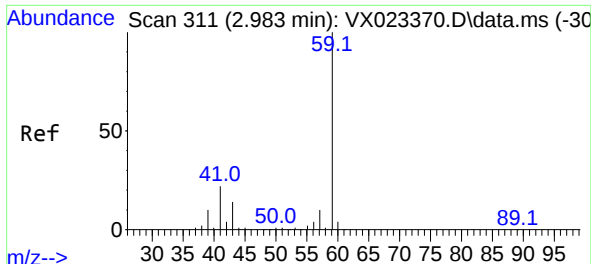
MMDadoda
7/29/2021 9:26:36 AM



#10
Methyl Iodide
Concen: 55.323 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

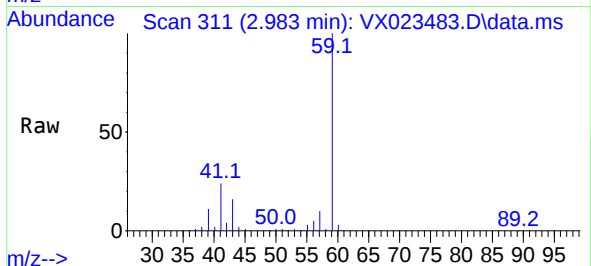
Tgt Ion:142 Resp: 137815
Ion Ratio Lower Upper
142 100
127 44.3 33.3 49.9
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 238.718 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

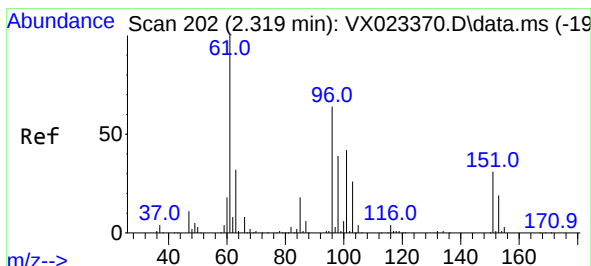
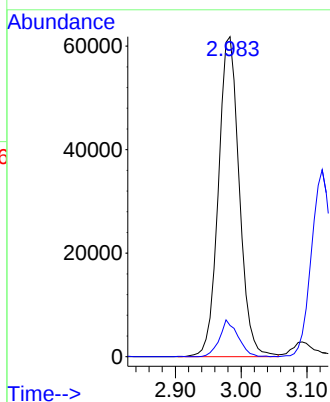
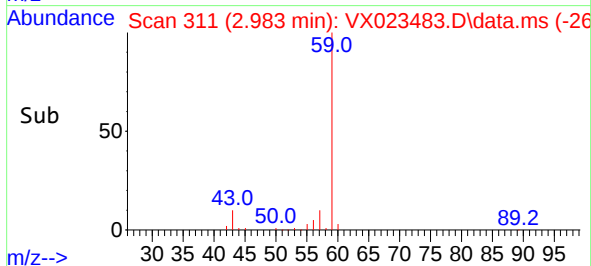
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



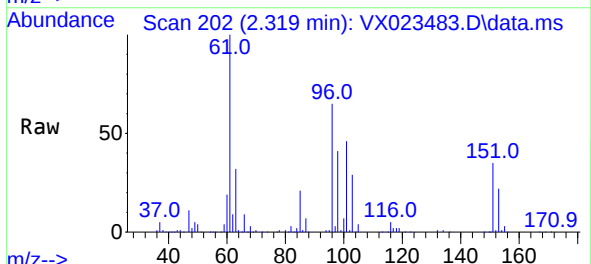
Tgt Ion: 59 Resp: 136592
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

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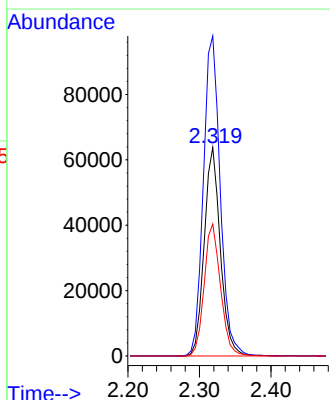
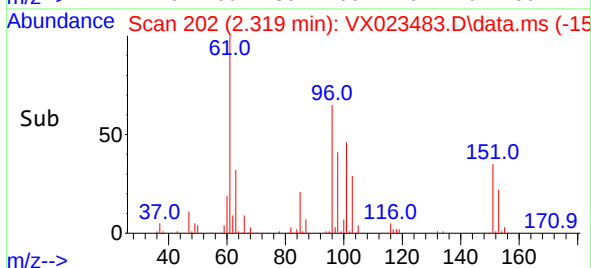
MMDadoda
7/29/2021 9:26:36 AM

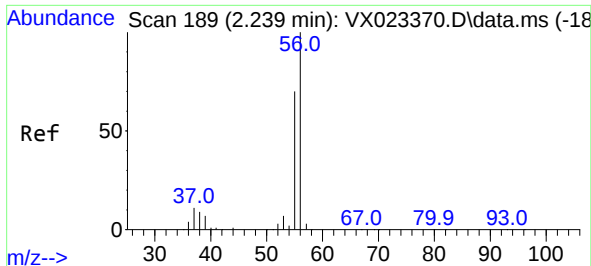


#12
1,1-Dichloroethene
Concen: 50.706 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



Tgt Ion: 96 Resp: 100042
Ion Ratio Lower Upper
96 100
61 153.5 124.6 187.0
98 63.3 50.6 76.0





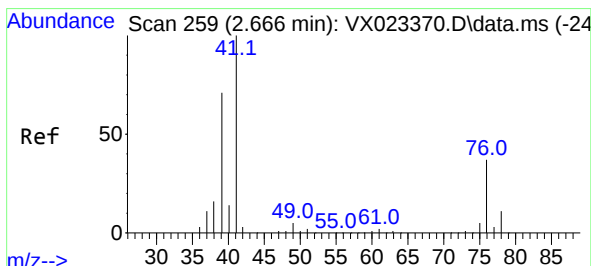
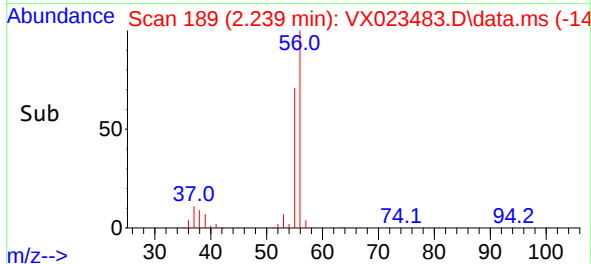
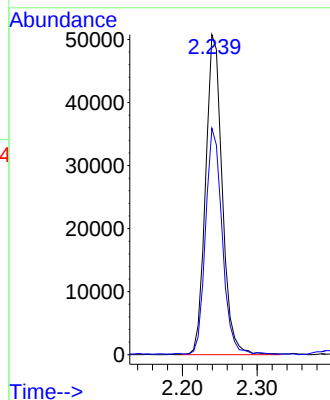
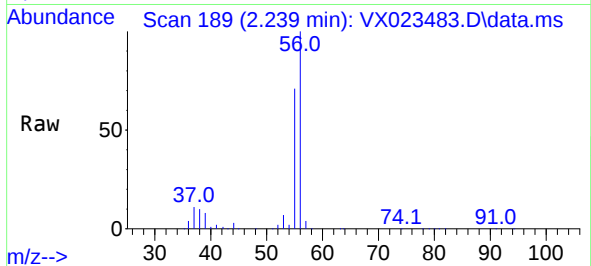
#13
Acrolein
Concen: 269.221 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 56 Resp: 78342
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

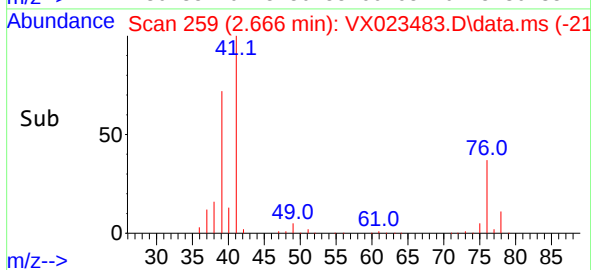
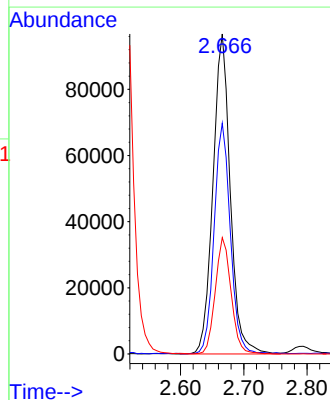
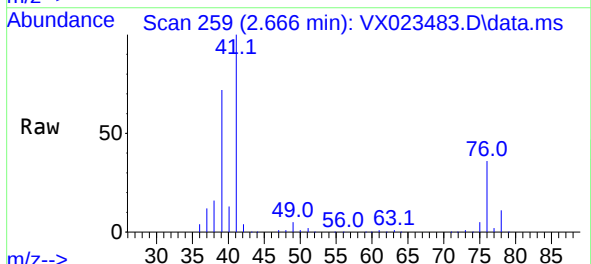
Manual Integrations
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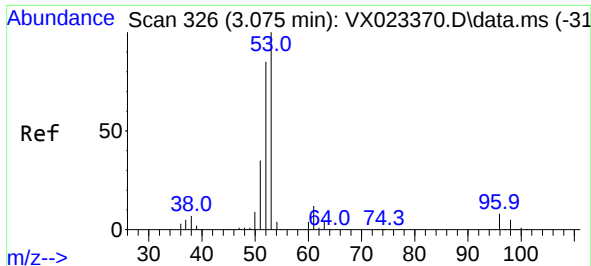
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#14
Allyl chloride
Concen: 51.190 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 41 Resp: 183618
Ion Ratio Lower Upper
41 100
39 67.3 51.6 77.4
76 33.2 30.5 45.7





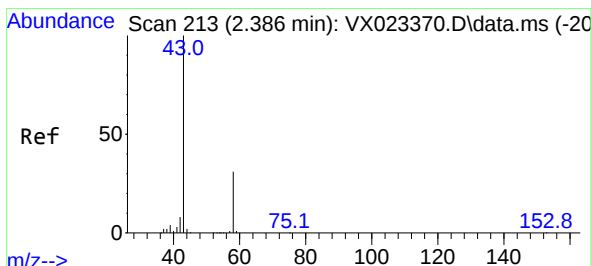
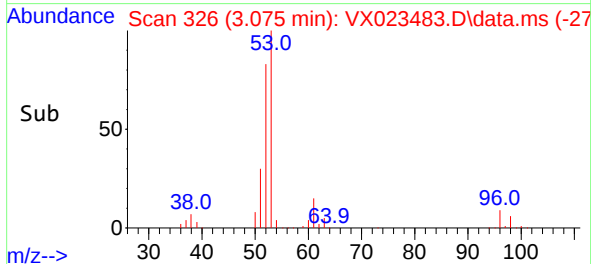
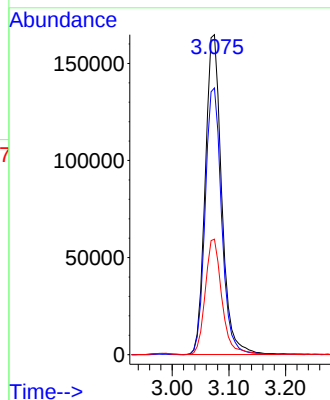
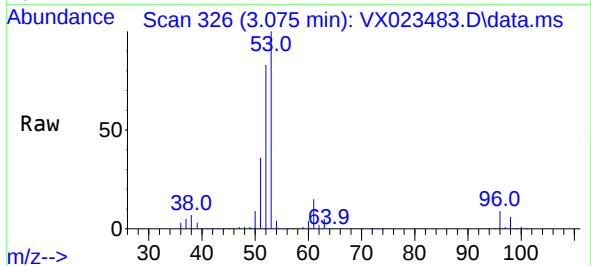
#15
Acrylonitrile
Concen: 256.838 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 53 Resp: 331856
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 36.7 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

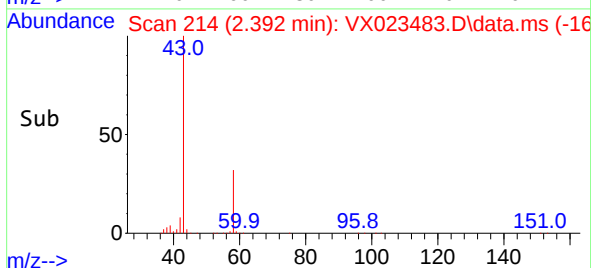
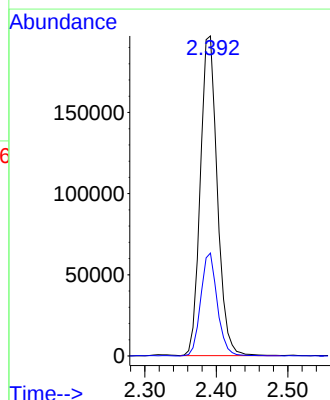
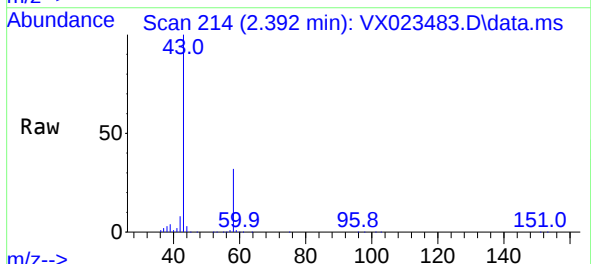
Manual Integrations
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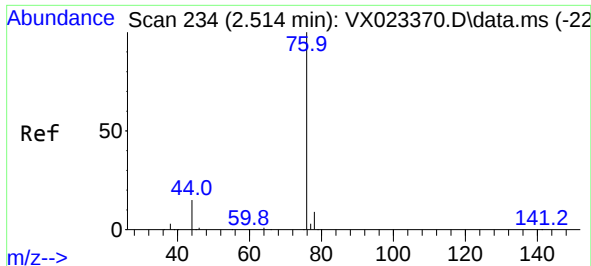
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#16
Acetone
Concen: 263.421 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 43 Resp: 323662
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8





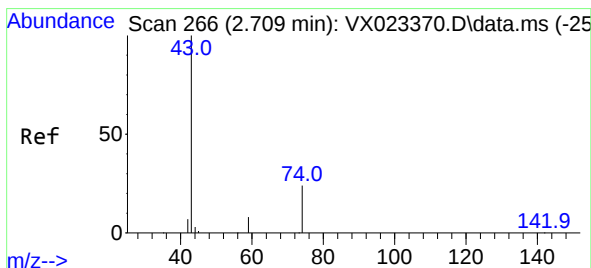
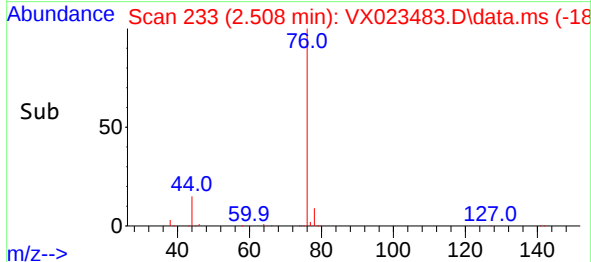
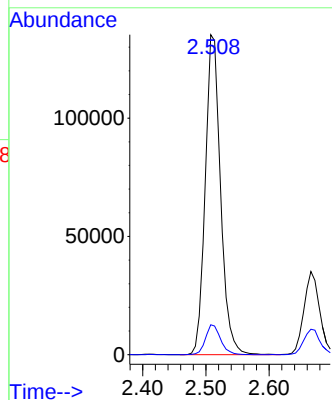
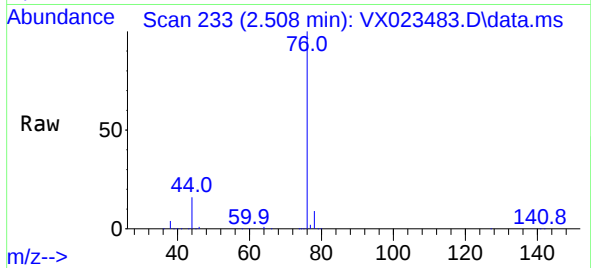
#17
Carbon Disulfide
Concen: 46.864 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 76 Resp: 227992
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

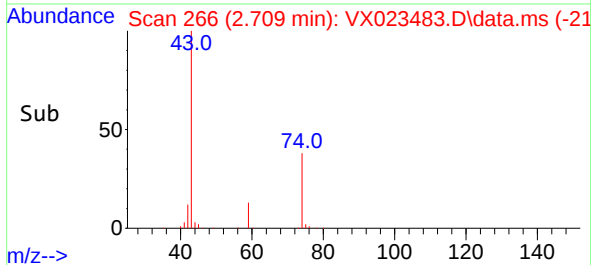
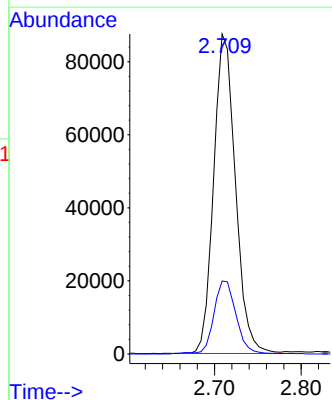
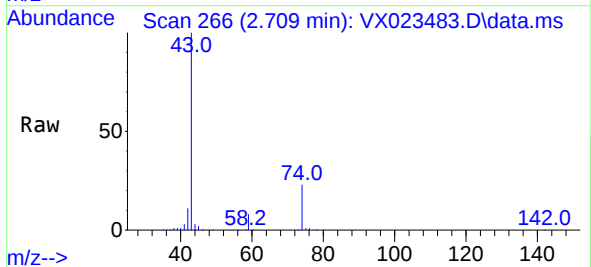
Manual Integrations
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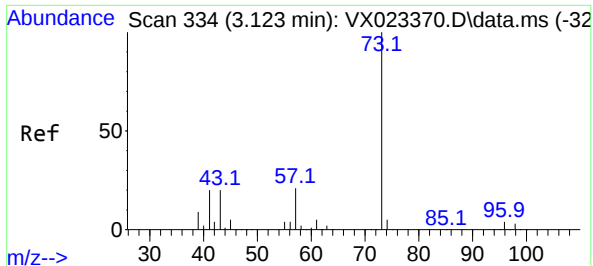
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#18
Methyl Acetate
Concen: 52.325 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 43 Resp: 152831
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9





#19

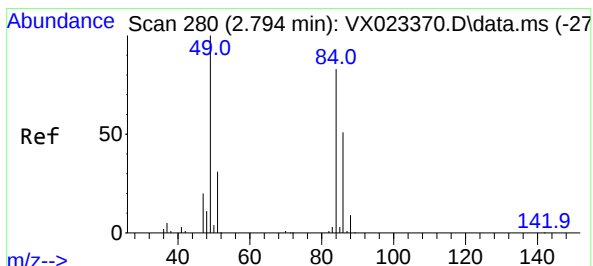
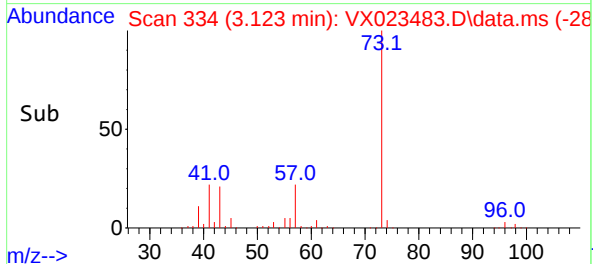
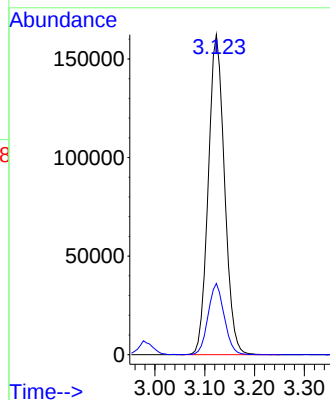
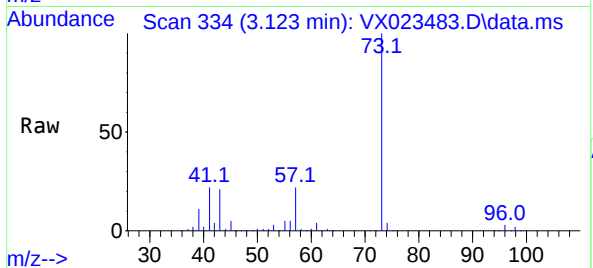
Methyl tert-butyl Ether
Concen: 53.498 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 73 Resp: 366998
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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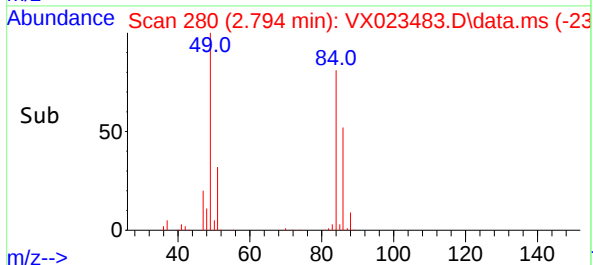
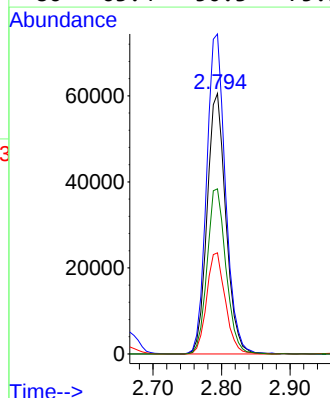
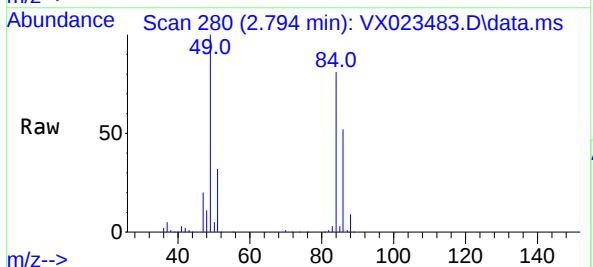
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#20

Methylene Chloride
Concen: 48.174 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 84 Resp: 115135
Ion Ratio Lower Upper
84 100
49 122.9 88.6 132.8
51 38.8 27.0 40.6
86 63.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.945 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

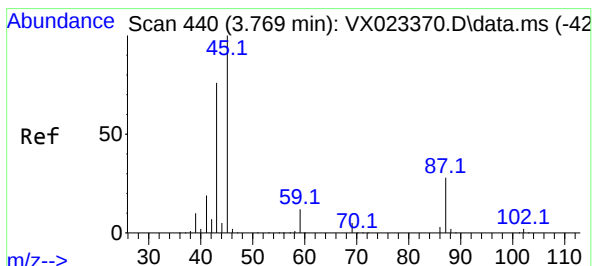
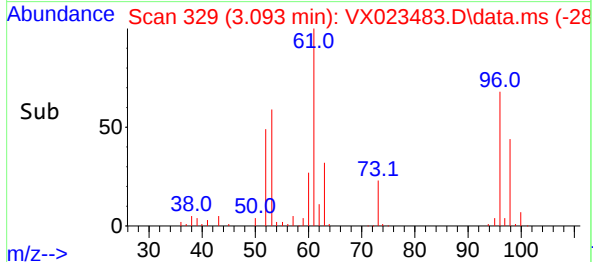
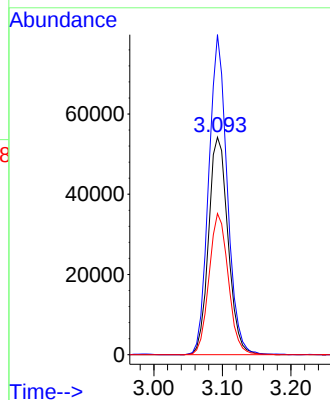
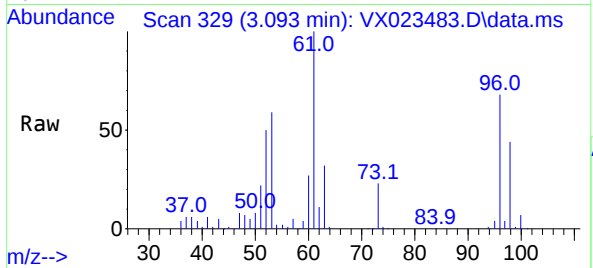
Tgt Ion: 96 Resp: 106775

Ion	Ratio	Lower	Upper
96	100		
61	147.2	107.7	161.5
98	64.9	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

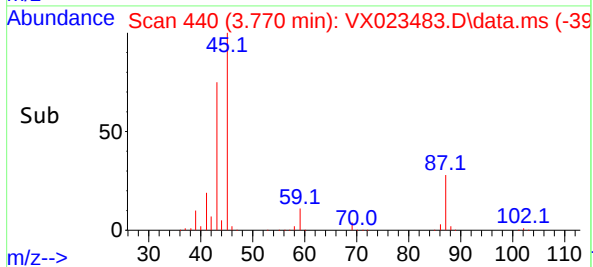
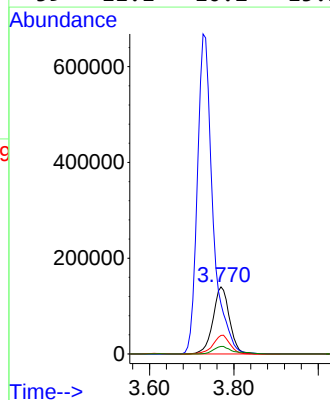
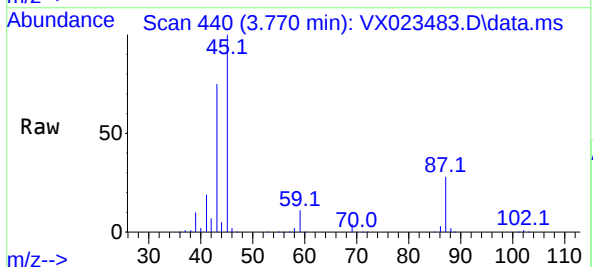
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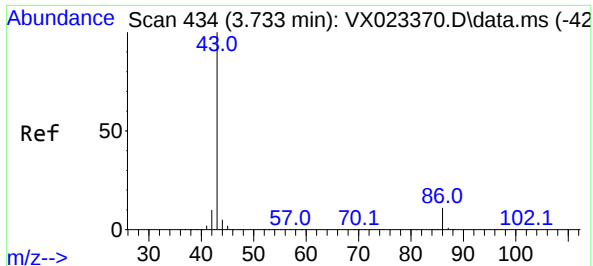


#22
Diisopropyl ether
Concen: 53.354 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 45 Resp: 377784

Ion	Ratio	Lower	Upper
45	100		
43	74.5	58.0	87.0
87	27.7	25.4	38.0
59	11.1	10.2	15.2





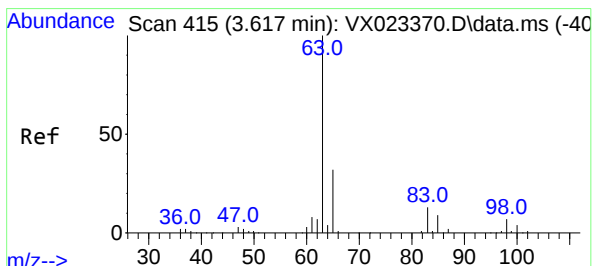
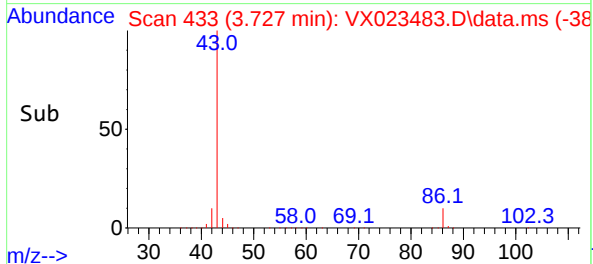
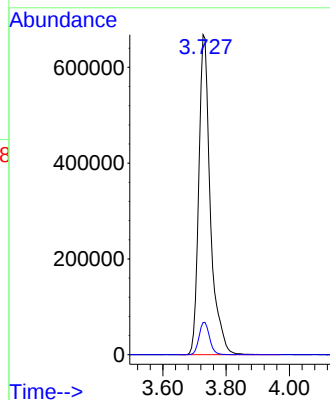
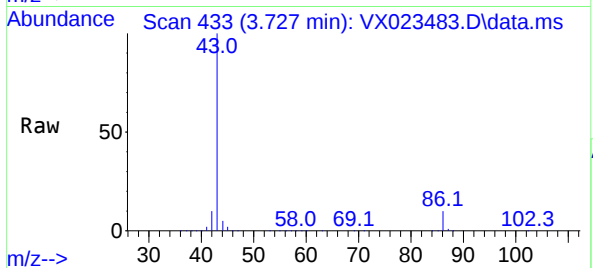
#23
 Vinyl Acetate
 Concen: 272.835 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023483.D
 Acq: 28 Jul 2021 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1705393
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

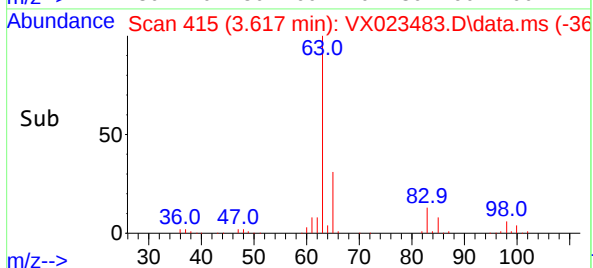
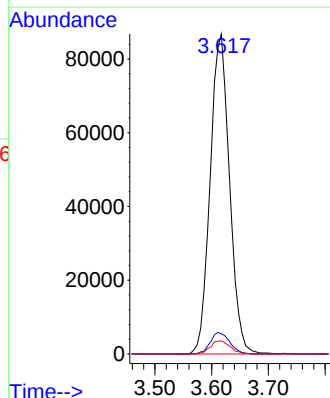
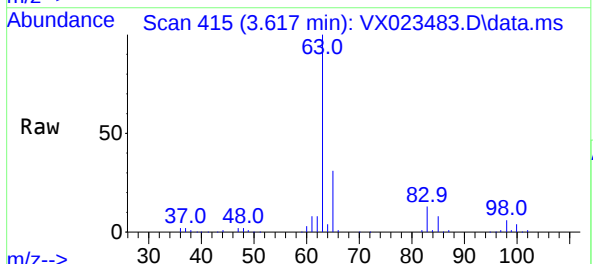
Manual Integrations
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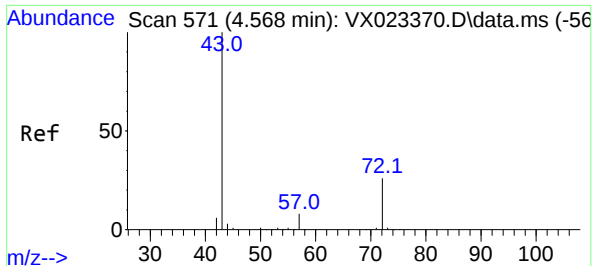
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#24
 1,1-Dichloroethane
 Concen: 52.816 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023483.D
 Acq: 28 Jul 2021 10:11

Tgt Ion: 63 Resp: 205550
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.1 2.5 7.5





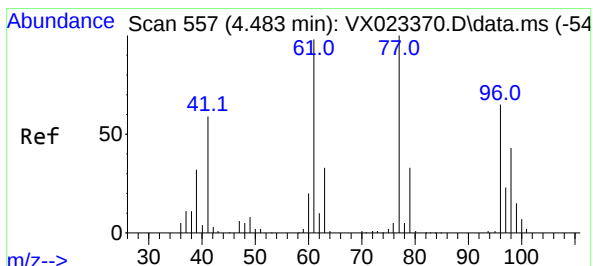
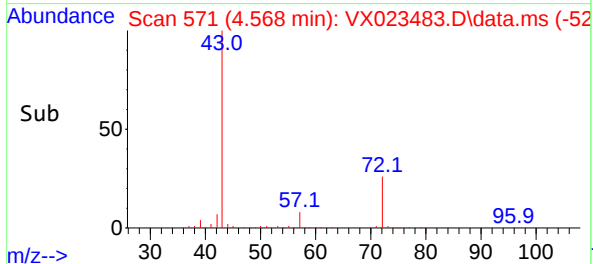
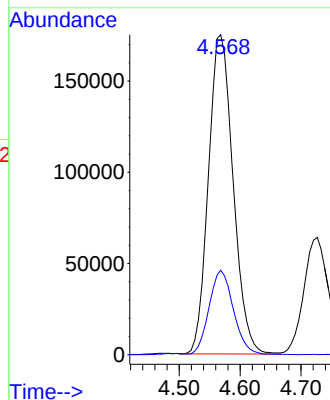
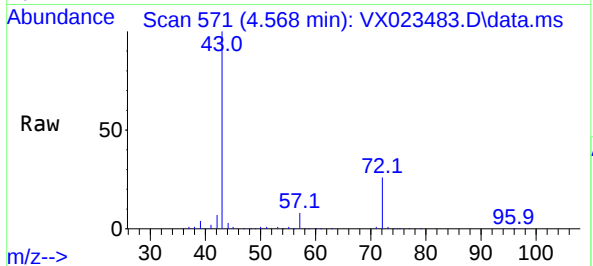
#25
2-Butanone
Concen: 258.571 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 43 Resp: 493225
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

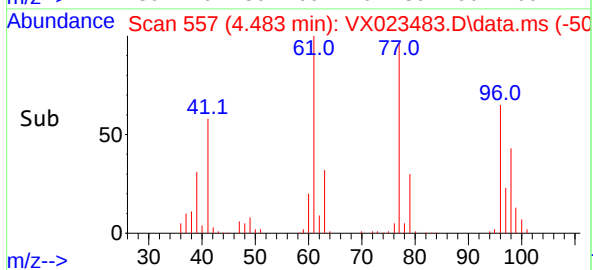
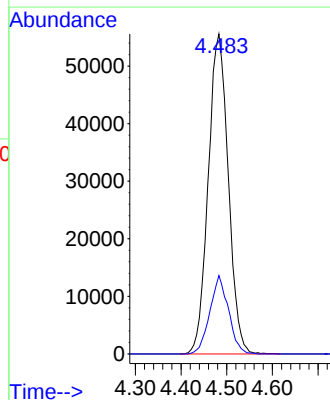
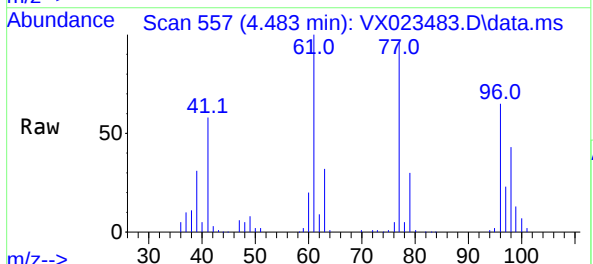
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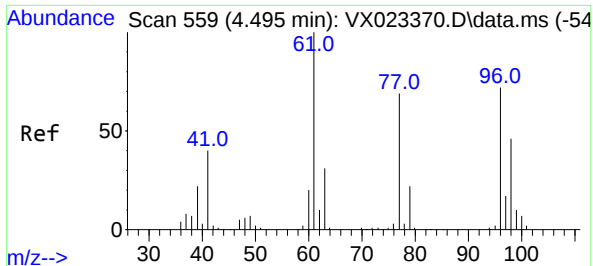
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#26
2,2-Dichloropropane
Concen: 53.189 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 77 Resp: 169303
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27

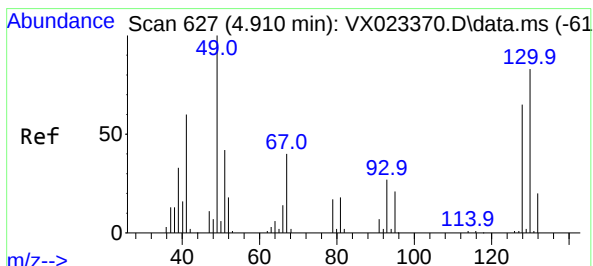
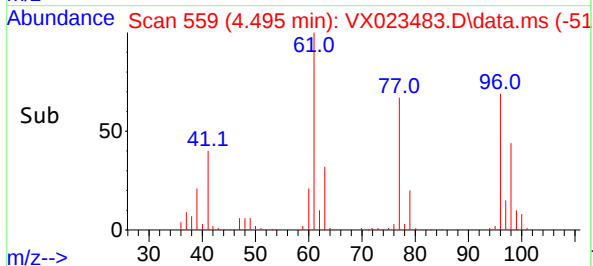
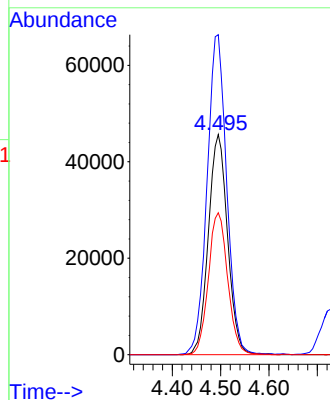
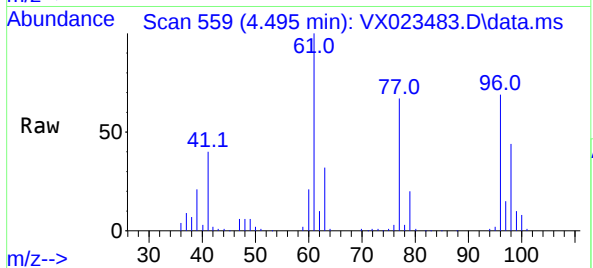
cis-1,2-Dichloroethene
Concen: 51.617 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 96 Resp: 125638
Ion Ratio Lower Upper
96 100
61 148.8 0.0 285.6
98 65.1 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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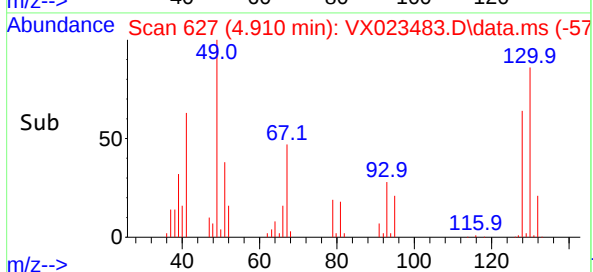
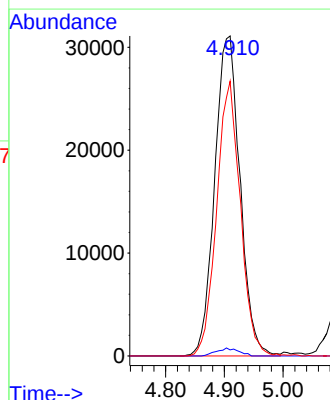
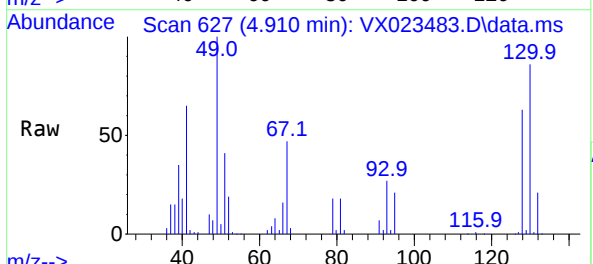
MMDadoda
7/29/2021 9:26:36 AM

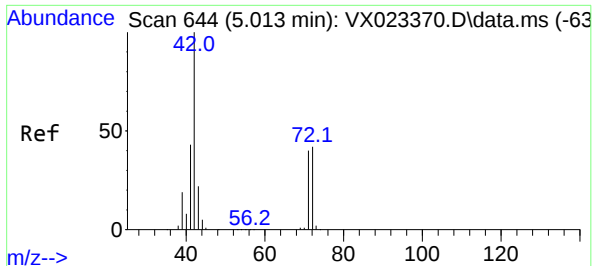


#28

Bromochloromethane
Concen: 51.257 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 49 Resp: 93098
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 80.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 253.226 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX023483.D

Acq: 28 Jul 2021 10:11

Tgt Ion: 42 Resp: 316614

Ion	Ratio	Lower	Upper
42	100		
72	44.0	41.7	62.5
71	41.4	38.4	57.6

Instrument :

MSVOA_X

ClientSampleId :

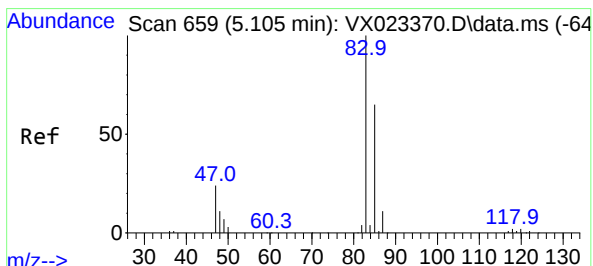
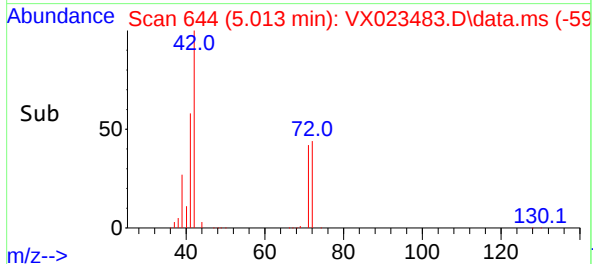
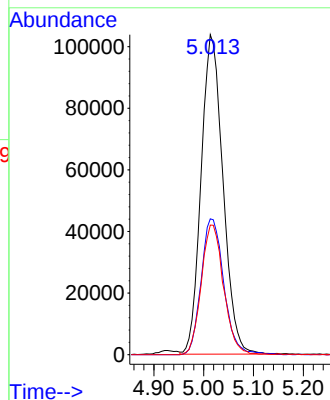
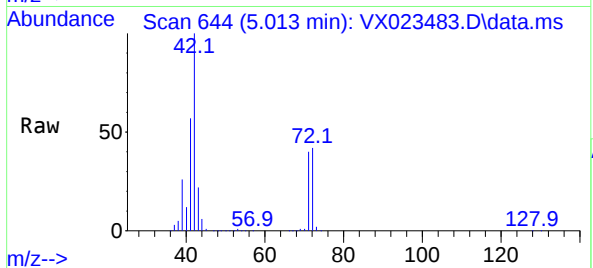
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#30

Chloroform

Concen: 52.955 ug/l

RT: 5.105 min Scan# 659

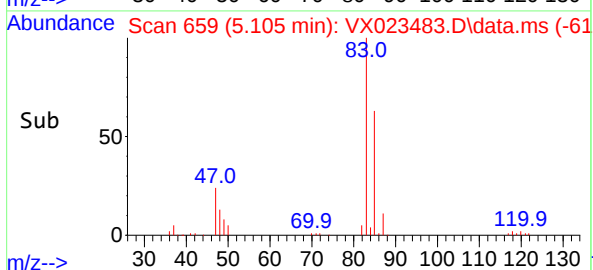
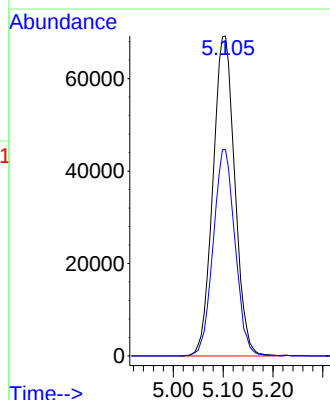
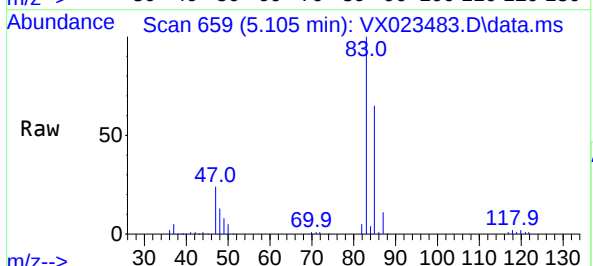
Delta R.T. -0.000 min

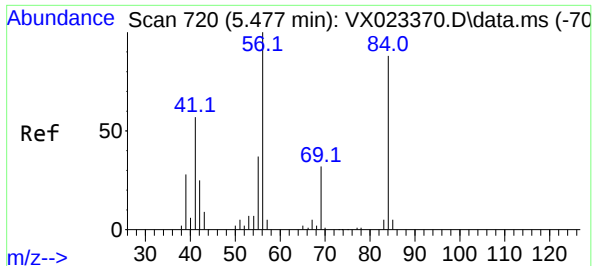
Lab File: VX023483.D

Acq: 28 Jul 2021 10:11

Tgt Ion: 83 Resp: 210939

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.0	78.0





#31

Cyclohexane

Concen: 49.654 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX023483.D

Acq: 28 Jul 2021 10:11

Tgt Ion: 56 Resp: 184239

Ion Ratio Lower Upper

56 100

69 30.9 25.3 37.9

84 87.0 71.4 107.0

Instrument :

MSVOA_X

ClientSampleId :

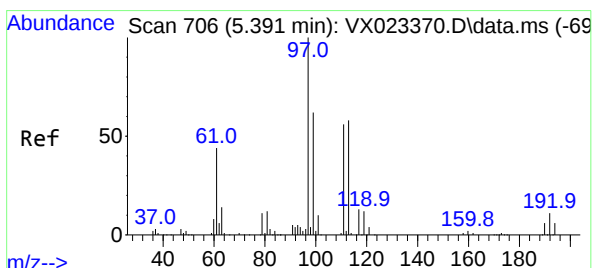
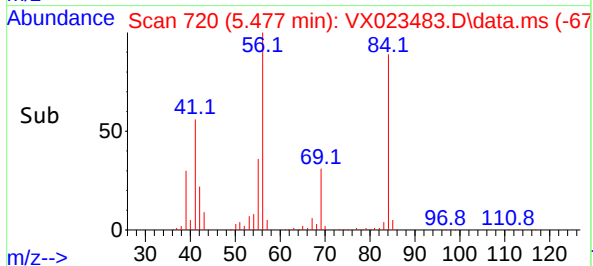
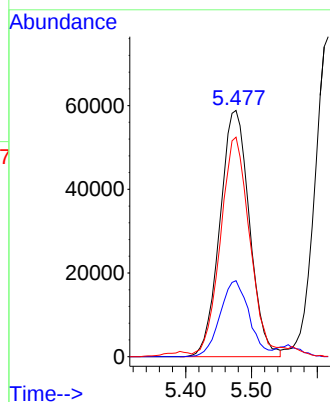
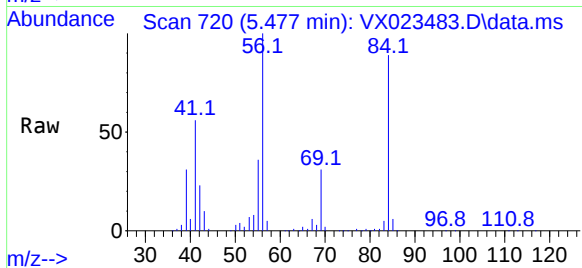
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#32

1,1,1-Trichloroethane

Concen: 52.912 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX023483.D

Acq: 28 Jul 2021 10:11

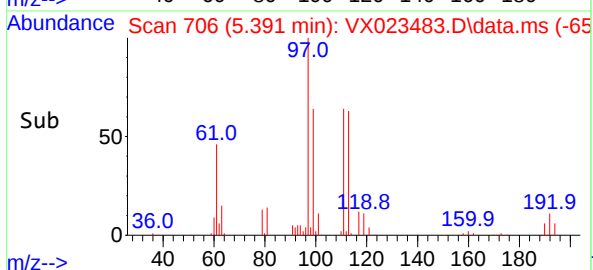
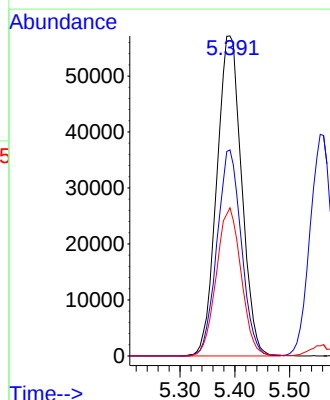
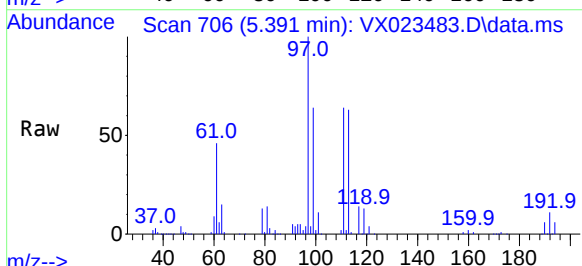
Tgt Ion: 97 Resp: 180132

Ion Ratio Lower Upper

97 100

99 62.9 51.5 77.3

61 46.2 34.2 51.4





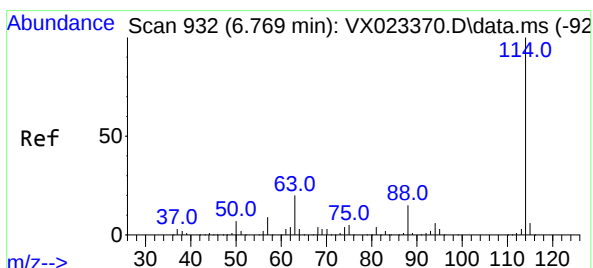
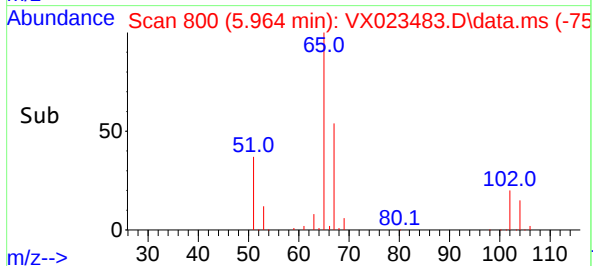
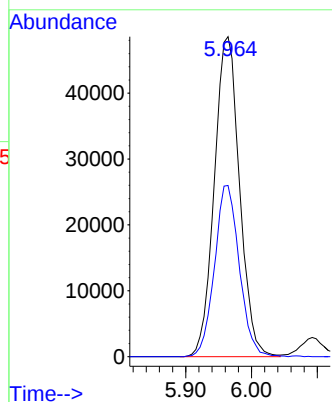
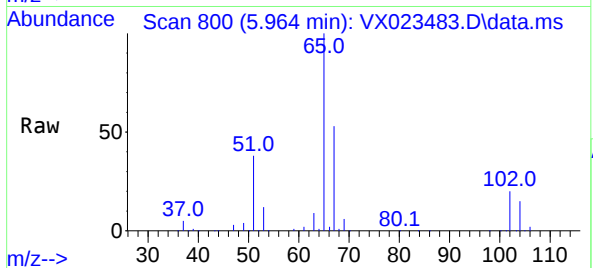
#33
1,2-Dichloroethane-d4
Concen: 51.786 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 65 Resp: 129711
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

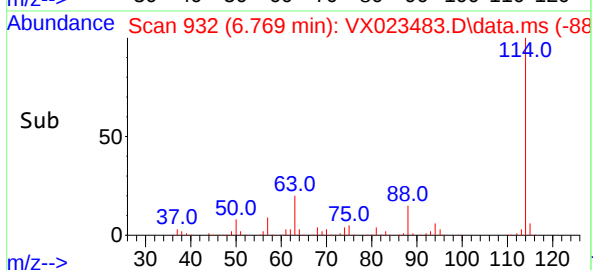
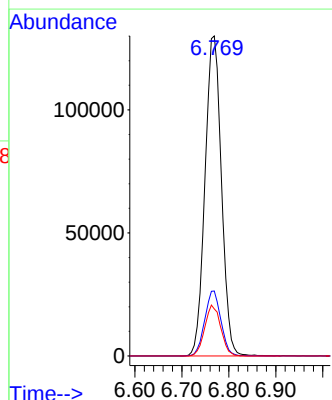
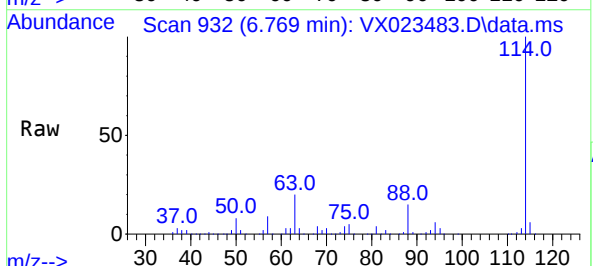
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 114 Resp: 314881
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 14.7 0.0 32.8





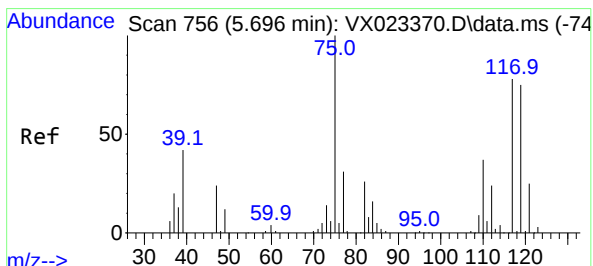
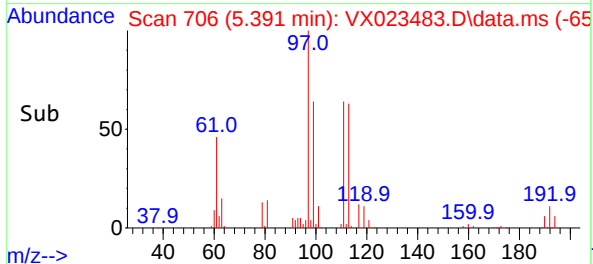
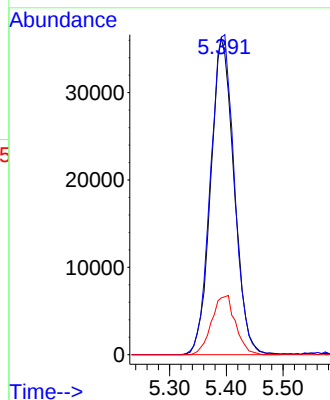
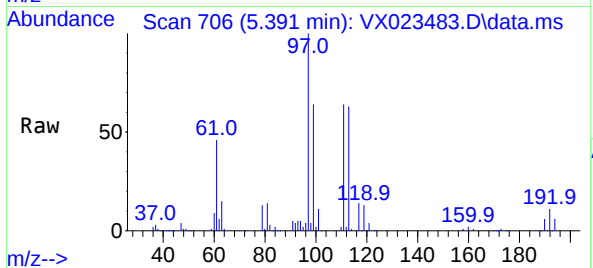
#35
Dibromofluoromethane
Concen: 52.520 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:113 Resp: 103400
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

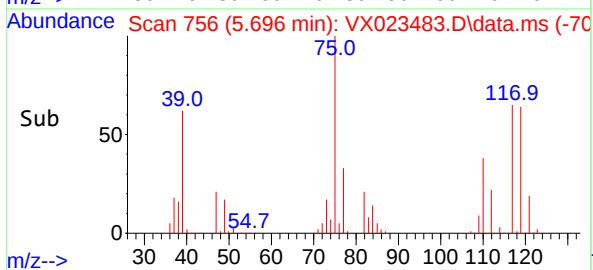
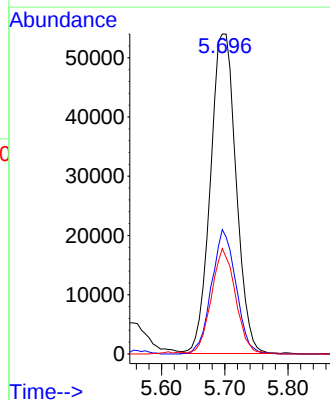
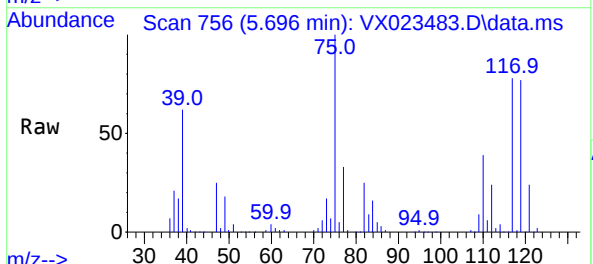
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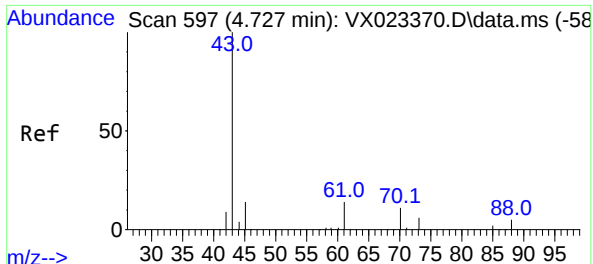
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#36
1,1-Dichloropropene
Concen: 53.423 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 75 Resp: 152172
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 51.242 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023483.D

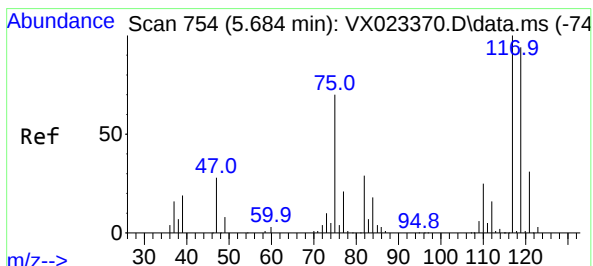
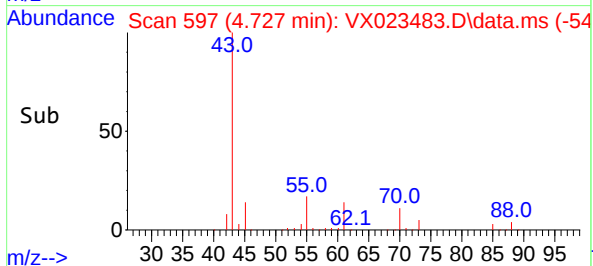
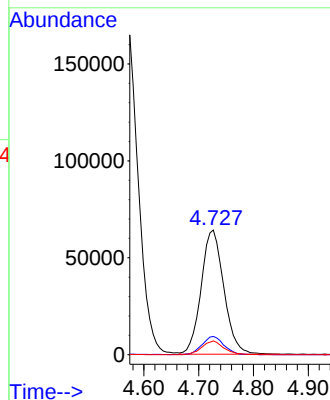
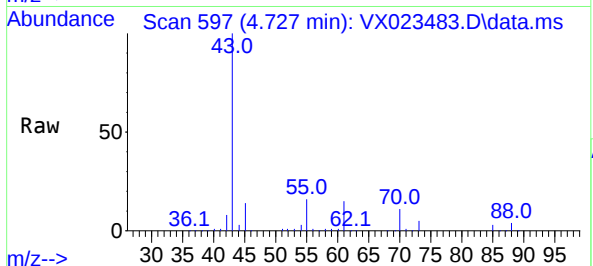
Acq: 28 Jul 2021 10:11

Tgt Ion:	43	Resp:	184032
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	10.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 54.323 ug/l

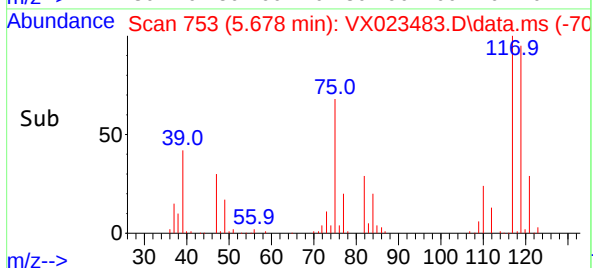
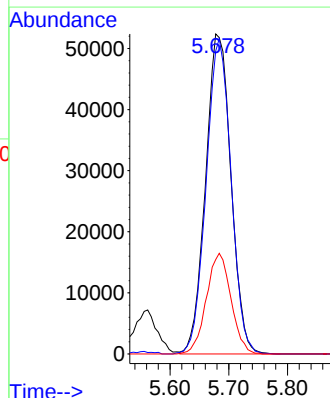
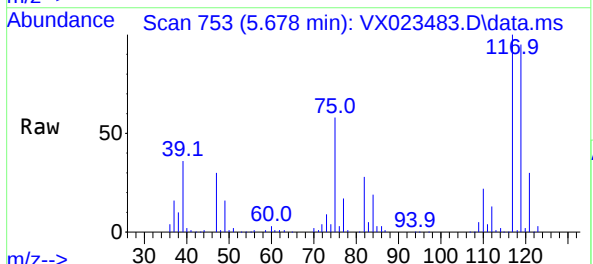
RT: 5.678 min Scan# 753

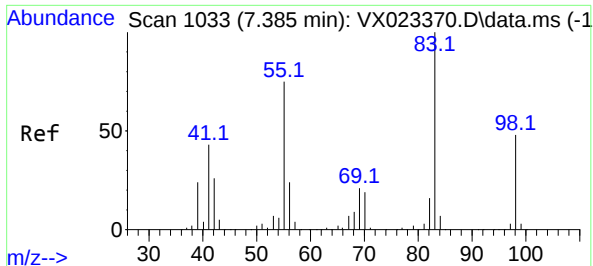
Delta R.T. -0.006 min

Lab File: VX023483.D

Acq: 28 Jul 2021 10:11

Tgt Ion:	117	Resp:	157362
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.2
121	29.5	24.8	37.2





#39

Methylcyclohexane

Concen: 53.395 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023483.D

Acq: 28 Jul 2021 10:11

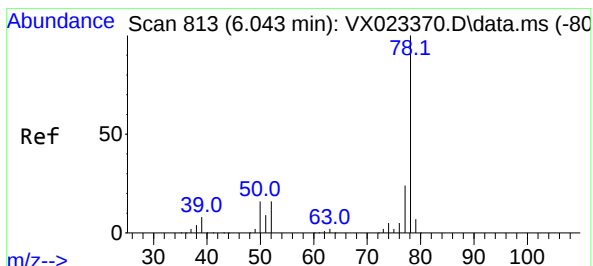
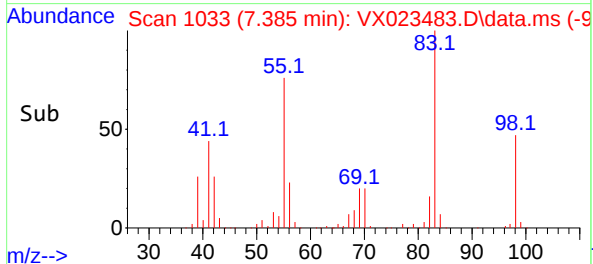
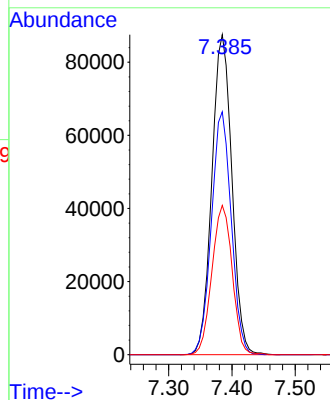
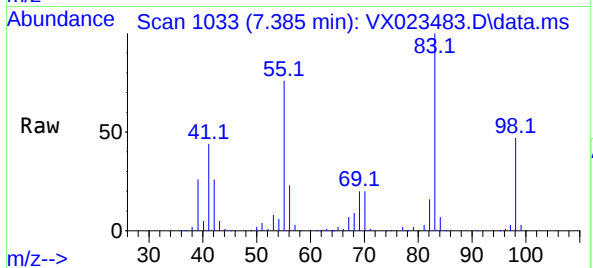
Tgt Ion: 83 Resp: 192076

Ion Ratio Lower Upper

83 100

55 75.9 58.9 88.3

98 46.6 38.1 57.1



#40

Benzene

Concen: 52.966 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX023483.D

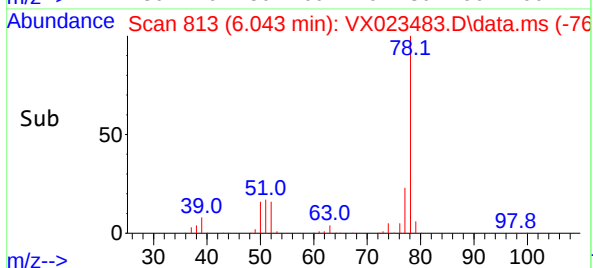
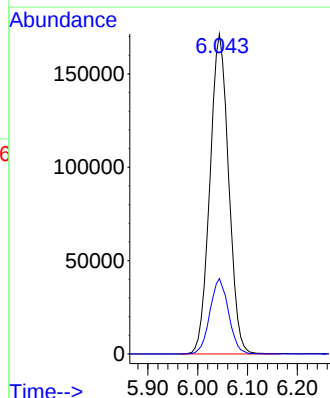
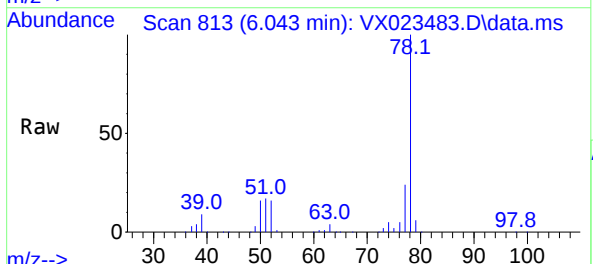
Acq: 28 Jul 2021 10:11

Tgt Ion: 78 Resp: 447325

Ion Ratio Lower Upper

78 100

77 23.6 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

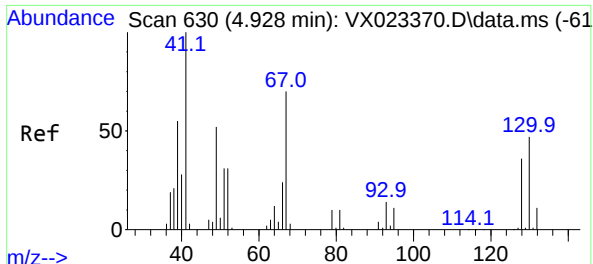
VSTDCCC050

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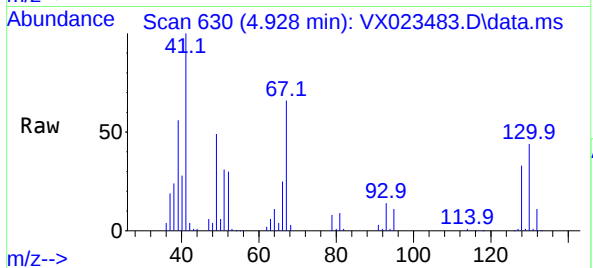
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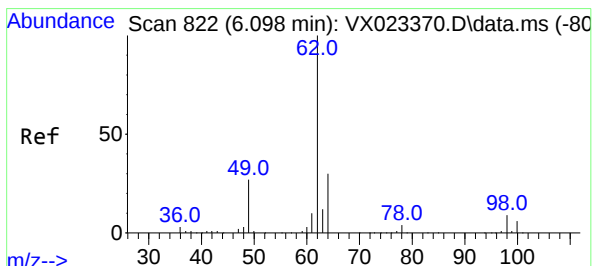
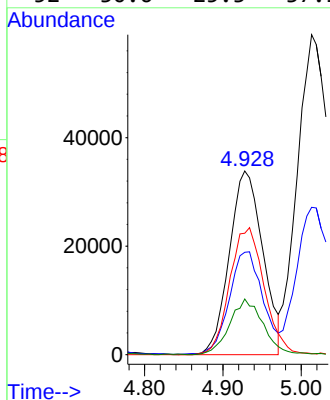
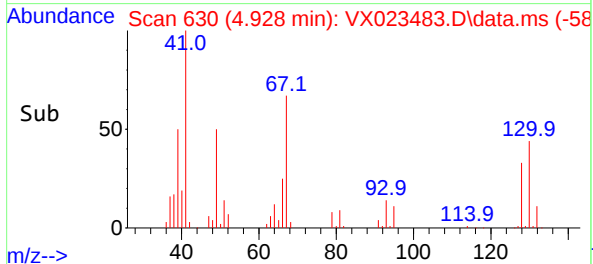
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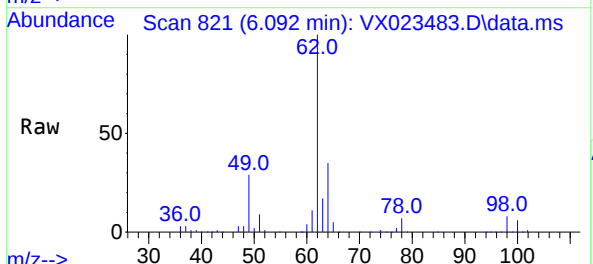
#41
Methacrylonitrile
Concen: 53.186 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



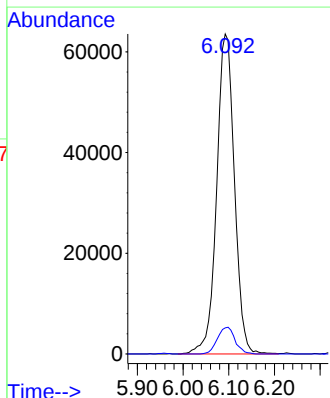
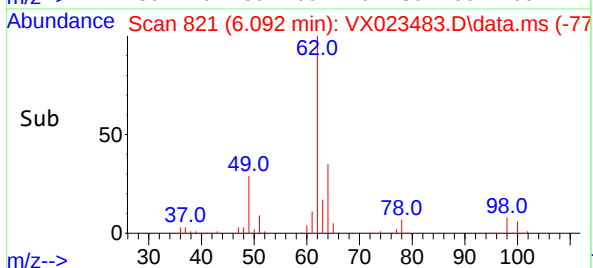
Tgt Ion: 41 Resp: 100857
Ion Ratio Lower Upper
41 100
39 55.7 42.5 63.7
67 71.1 65.0 97.6
52 30.6 25.3 37.9



#42
1,2-Dichloroethane
Concen: 55.000 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



Tgt Ion: 62 Resp: 171749
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2



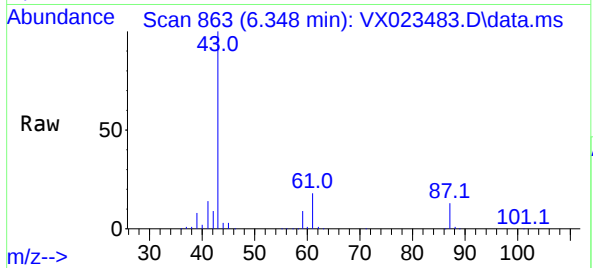
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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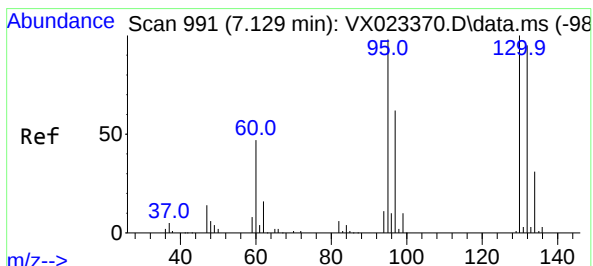
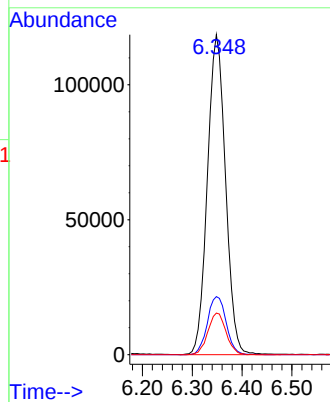
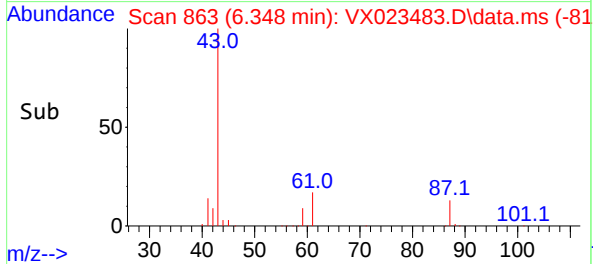
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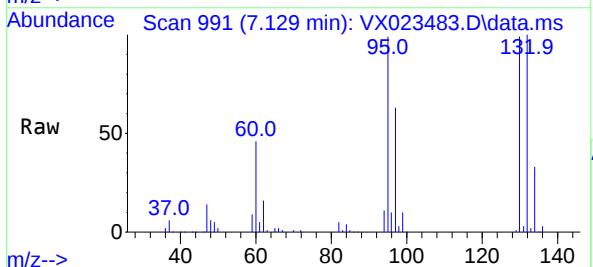
#43
Isopropyl Acetate
Concen: 53.792 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



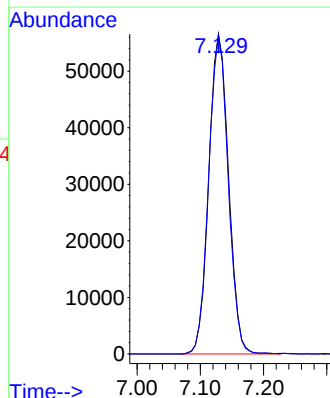
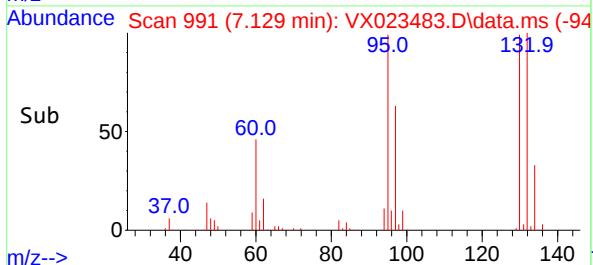
Tgt Ion: 43 Resp: 299361
Ion Ratio Lower Upper
43 100
61 18.9 18.2 27.4
87 13.0 12.5 18.7



#44
Trichloroethene
Concen: 53.038 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



Tgt Ion: 130 Resp: 123057
Ion Ratio Lower Upper
130 100
95 99.7 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

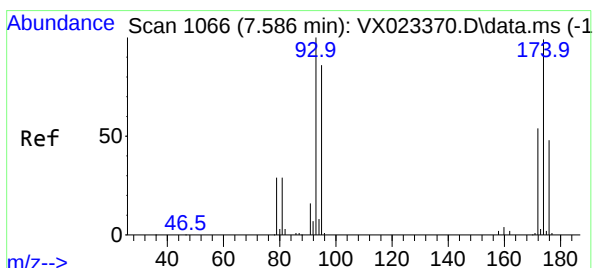
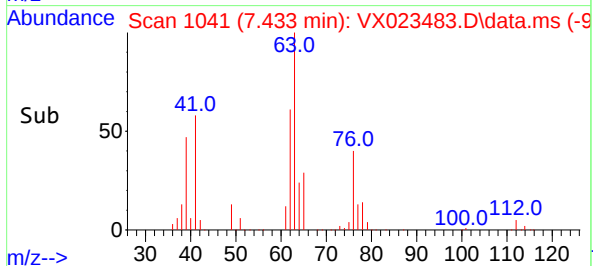
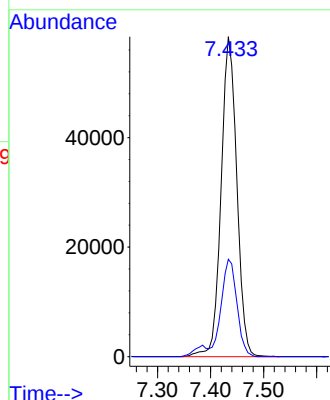
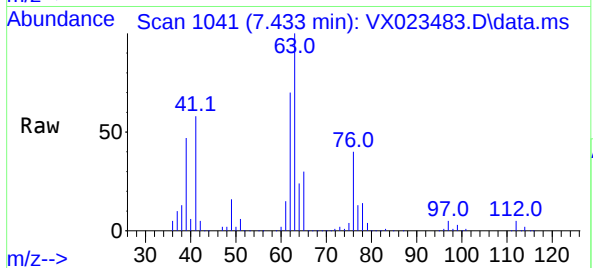
1,2-Dichloropropane
Concen: 53.687 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 63 Resp: 119982
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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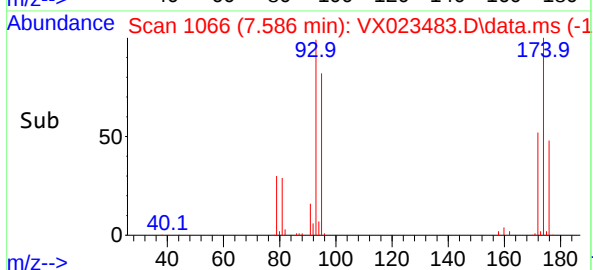
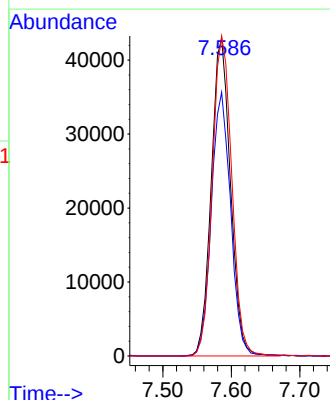
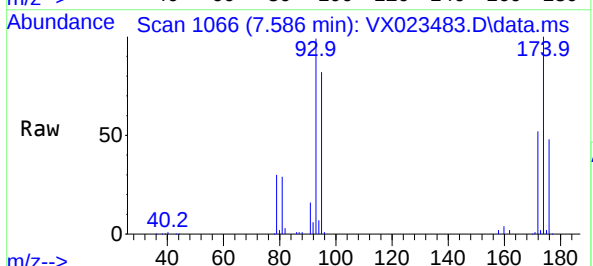
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#46

Dibromomethane
Concen: 55.284 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 93 Resp: 83804
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 101.8 83.1 124.7





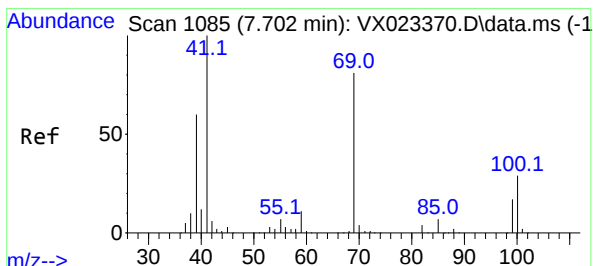
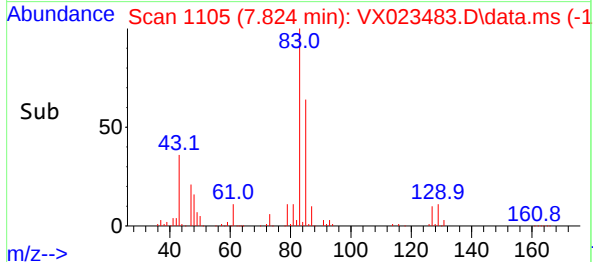
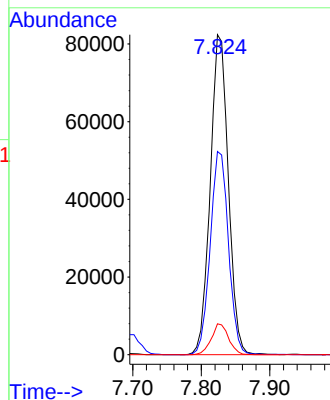
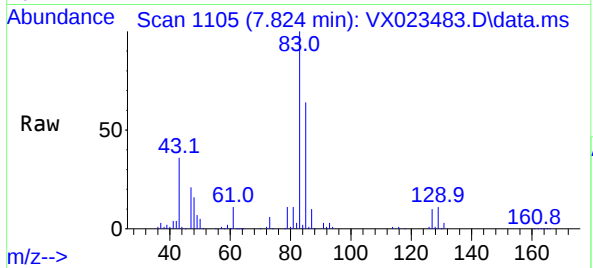
#47
Bromodichloromethane
Concen: 55.388 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:	83	Resp:	151269
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.4	77.0
127	9.7	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

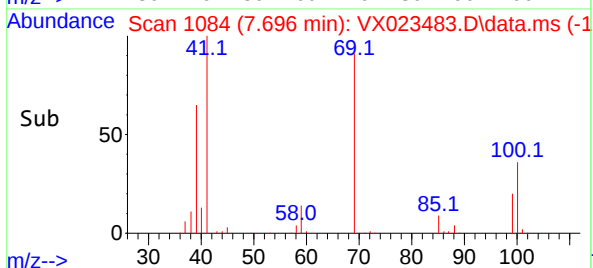
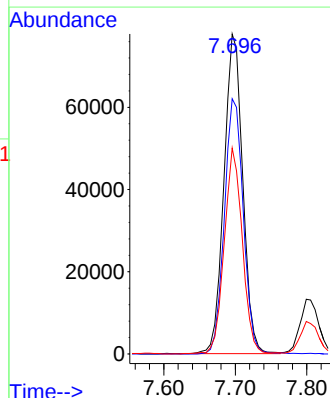
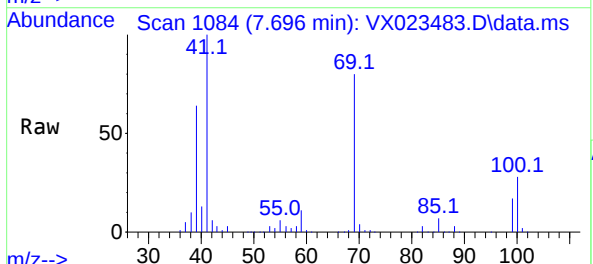
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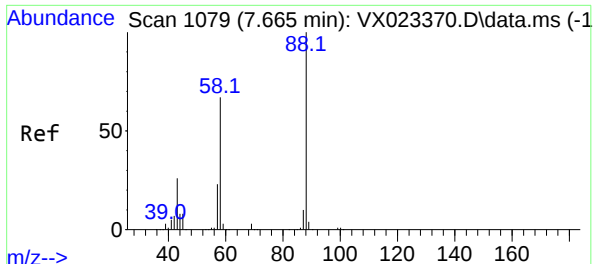
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#48
Methyl methacrylate
Concen: 54.982 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:	41	Resp:	141710
Ion	Ratio	Lower	Upper
41	100		
69	80.6	76.0	114.0
39	62.3	44.6	67.0





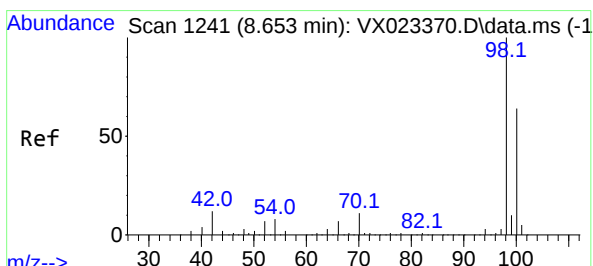
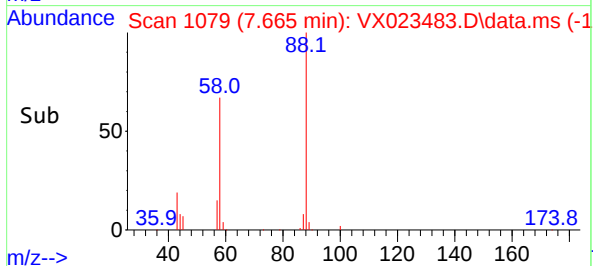
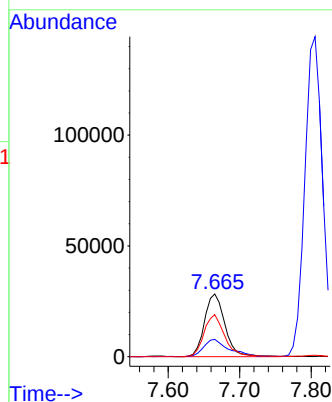
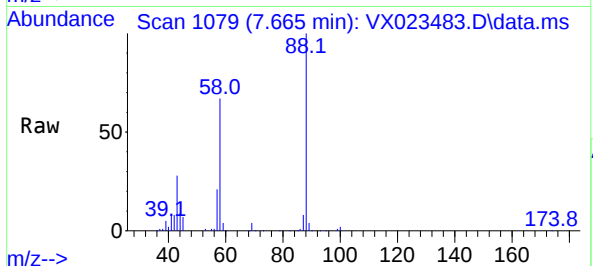
#49
1,4-Dioxane
Concen: 1019.506 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:	88	Resp:	55953
Ion	Ratio	Lower	Upper
88	100		
43	33.4	23.2	34.8
58	68.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

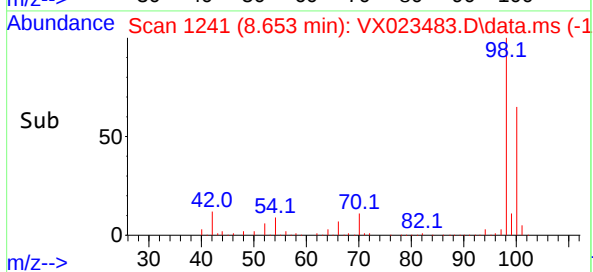
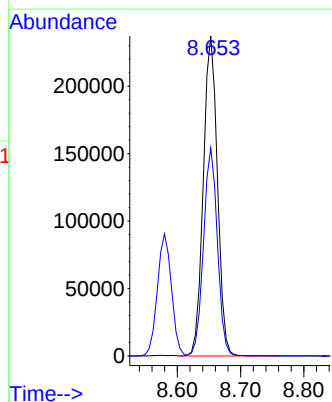
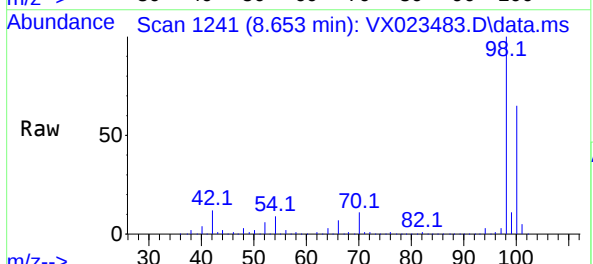
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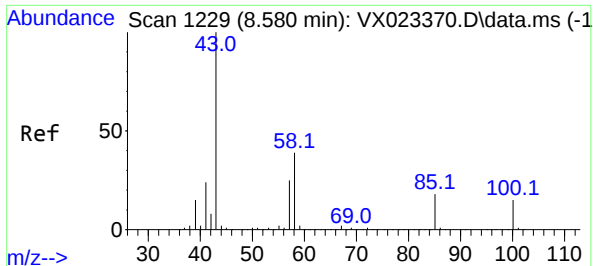
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#50
Toluene-d8
Concen: 51.058 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:	98	Resp:	369323
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9





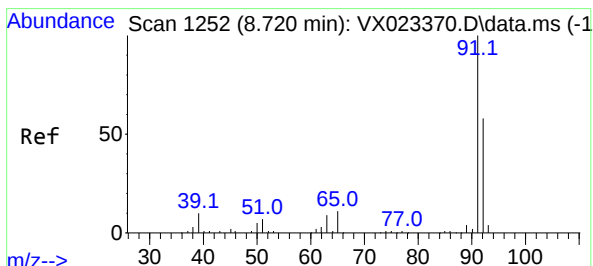
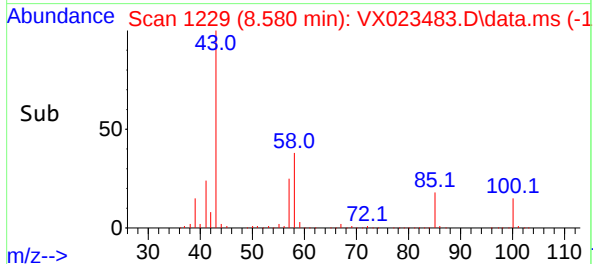
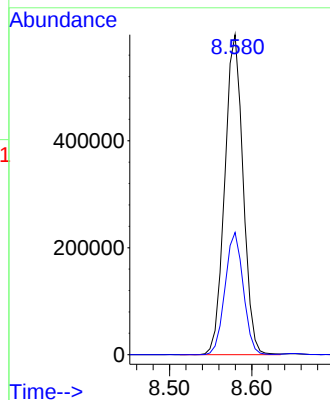
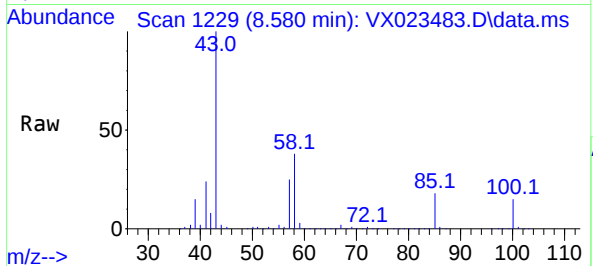
#51
4-Methyl-2-Pentanone
Concen: 272.693 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 43 Resp: 928219
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

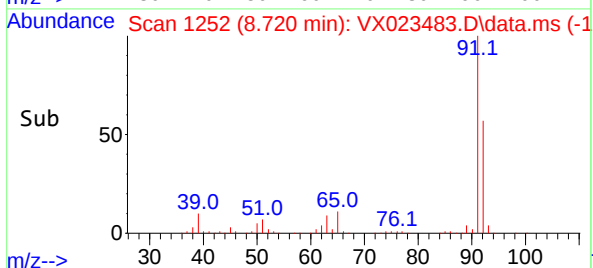
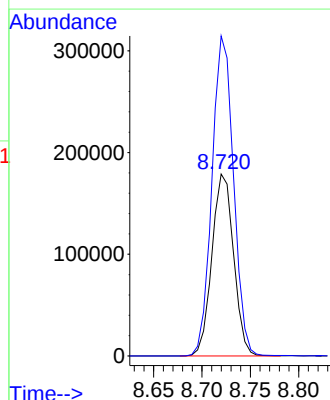
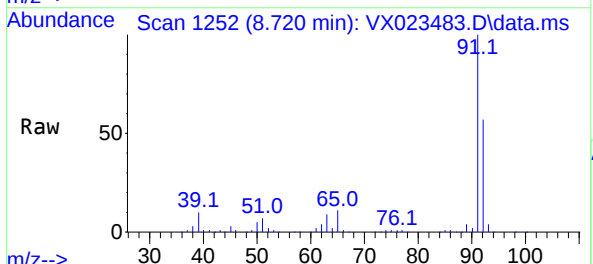
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#52
Toluene
Concen: 53.324 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 92 Resp: 279005
Ion Ratio Lower Upper
92 100
91 174.9 137.1 205.7





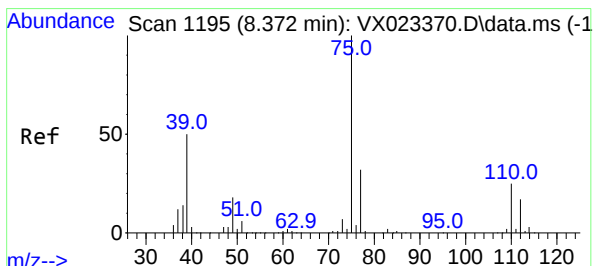
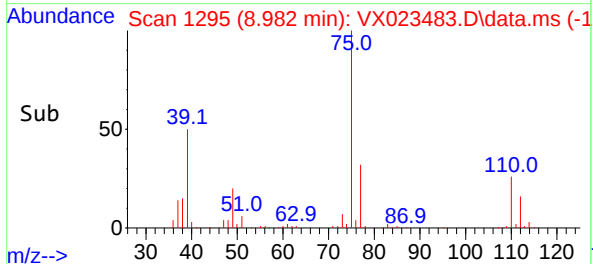
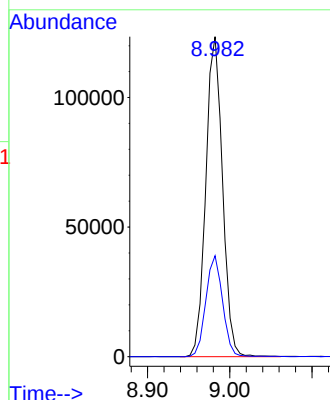
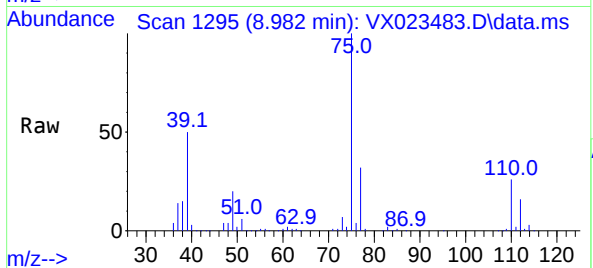
#53
t-1,3-Dichloropropene
Concen: 50.274 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 75 Resp: 174176
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

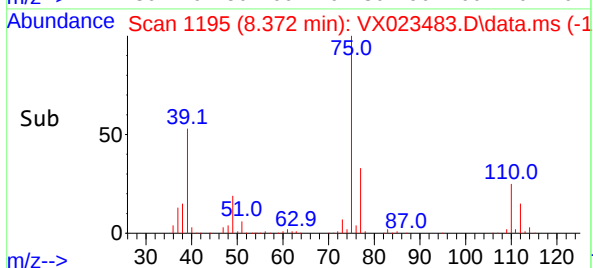
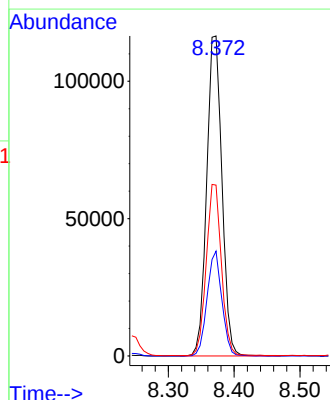
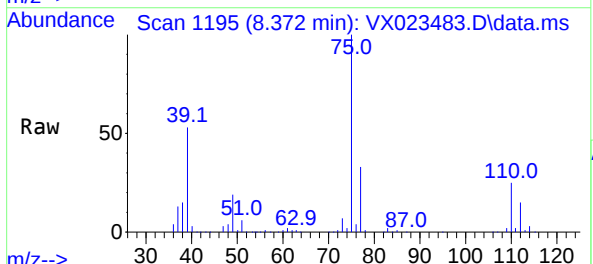
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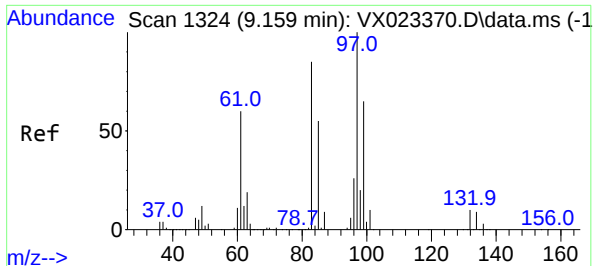
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#54
cis-1,3-Dichloropropene
Concen: 55.259 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 75 Resp: 188133
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 53.3 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 56.556 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

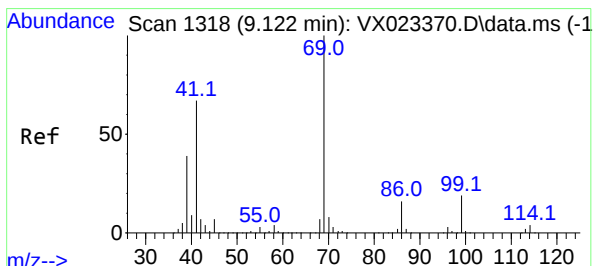
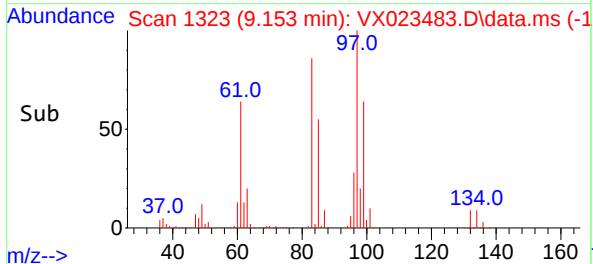
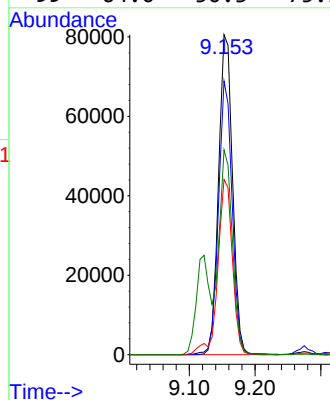
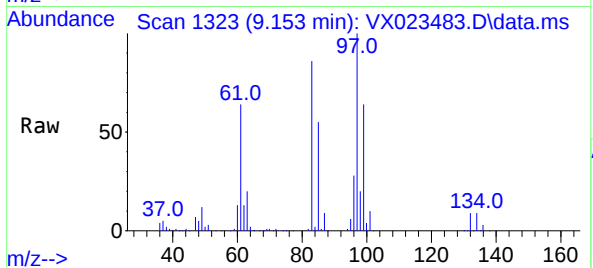
Tgt Ion: 97 Resp: 119828

Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.3	103.9
85	54.7	44.3	66.5
99	64.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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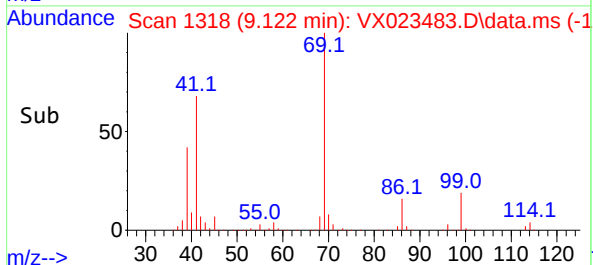
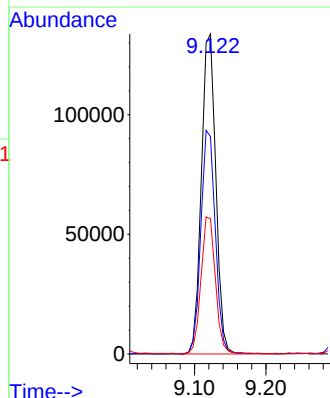
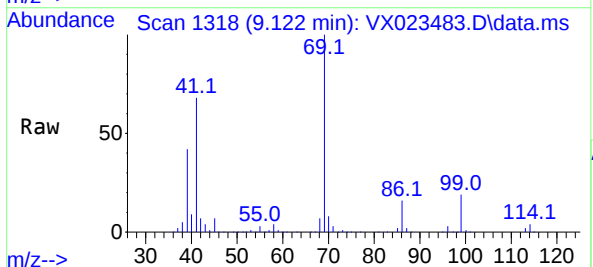
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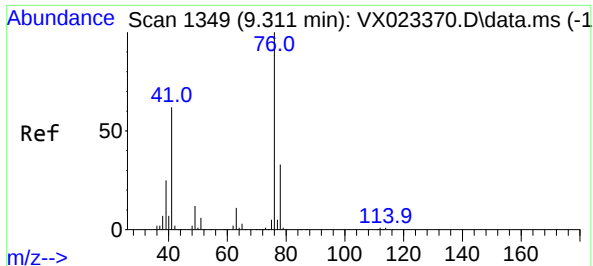


#56
Ethyl methacrylate
Concen: 55.298 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 69 Resp: 187806

Ion	Ratio	Lower	Upper
69	100		
41	70.3	46.8	70.2#
39	42.7	24.7	37.1#





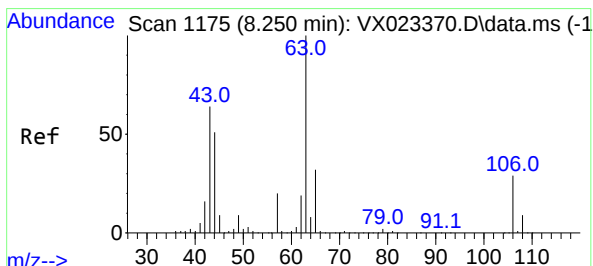
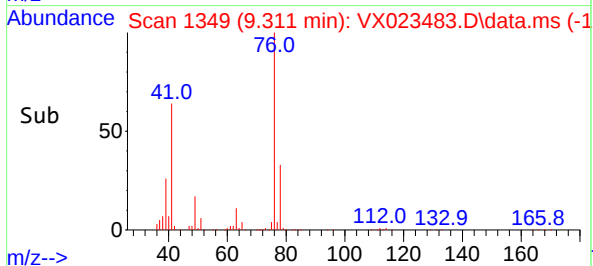
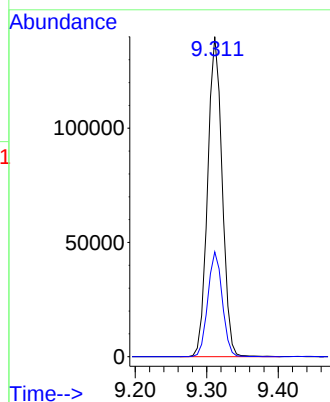
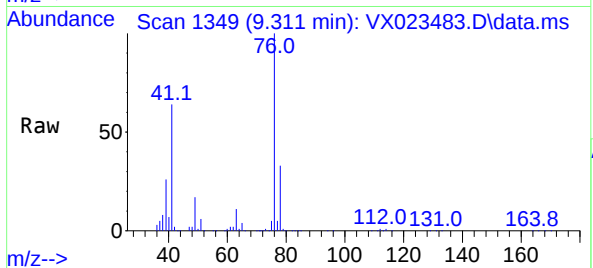
#57
1,3-Dichloropropane
Concen: 54.805 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 76 Resp: 197309
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

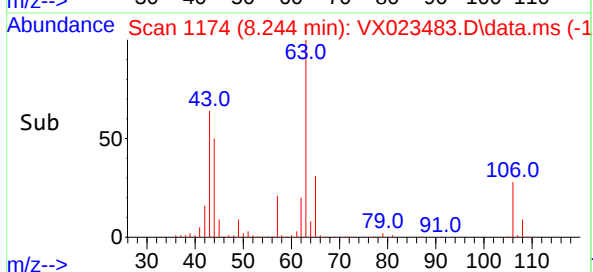
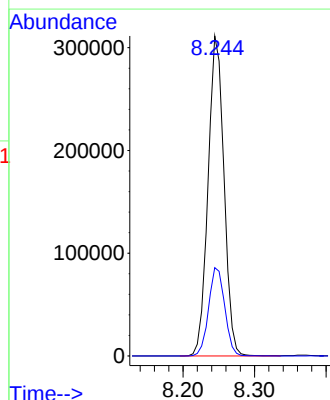
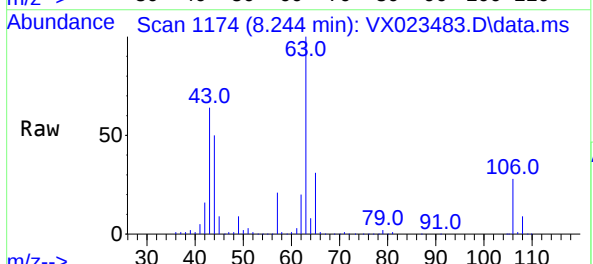
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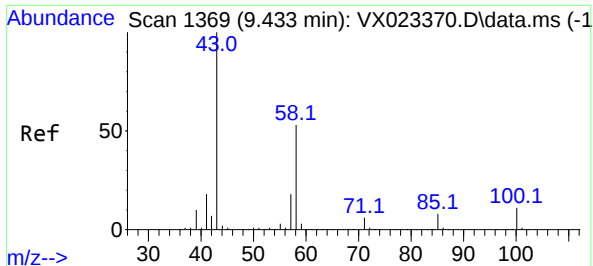
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#58
2-Chloroethyl Vinyl ether
Concen: 267.819 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 63 Resp: 481844
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3





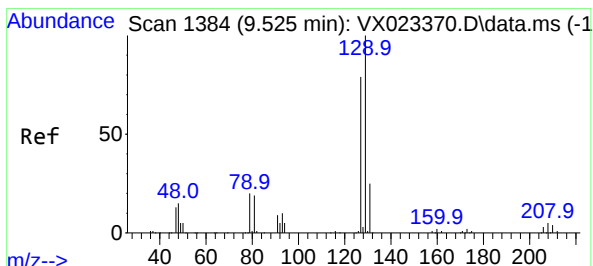
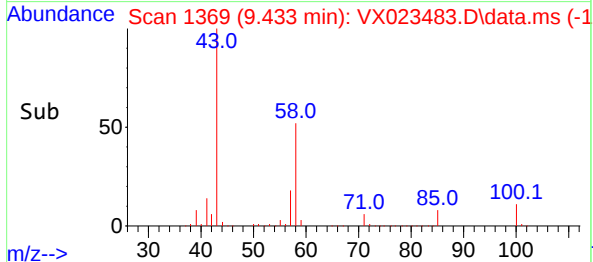
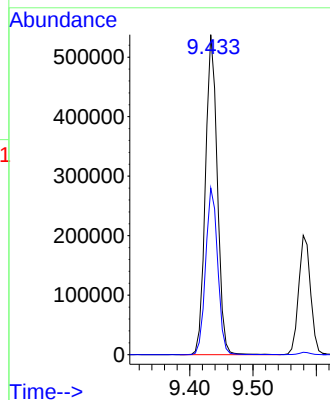
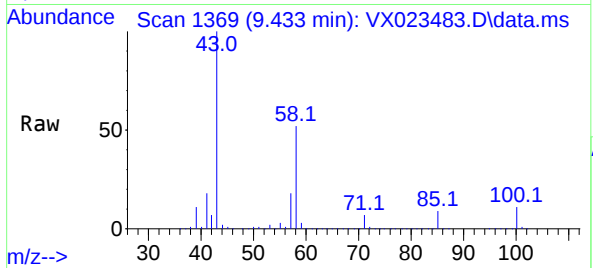
#59
2-Hexanone
Concen: 271.745 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 43 Resp: 702418
Ion Ratio Lower Upper
43 100
58 52.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

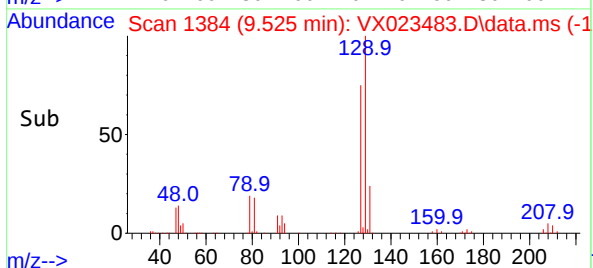
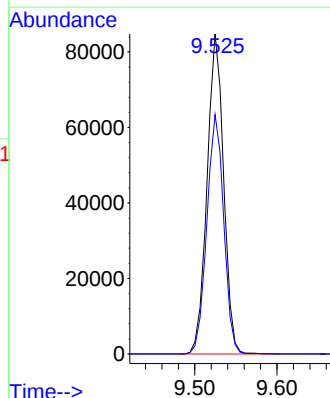
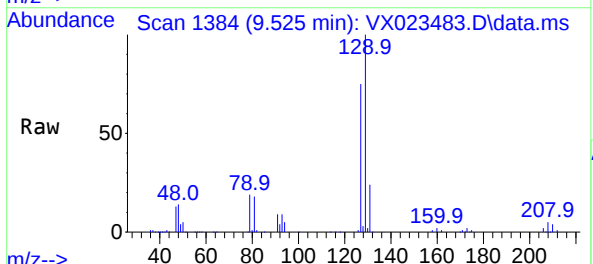
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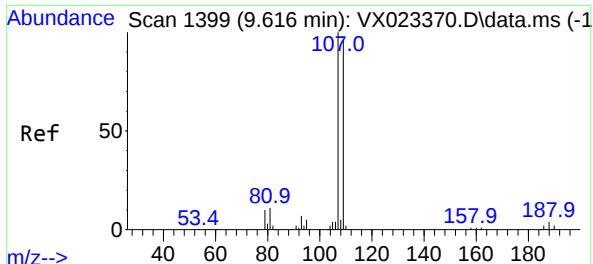
MMDadoda
7/29/2021 9:26:36 AM



#60
Dibromochloromethane
Concen: 50.402 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

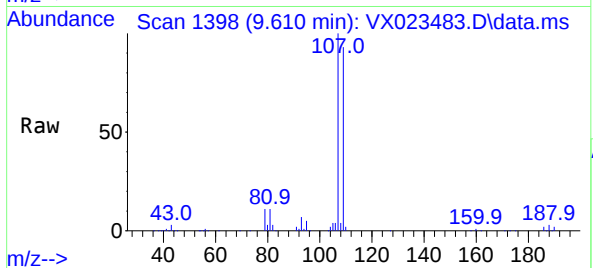
Tgt Ion: 129 Resp: 118397
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.471 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

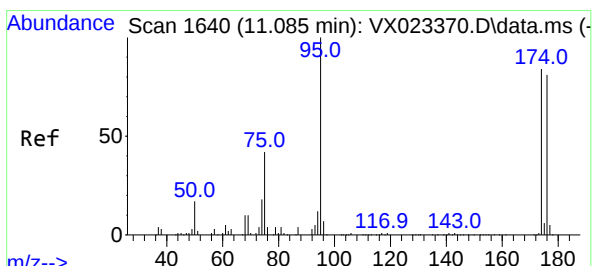
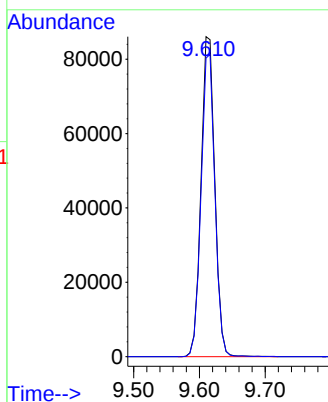
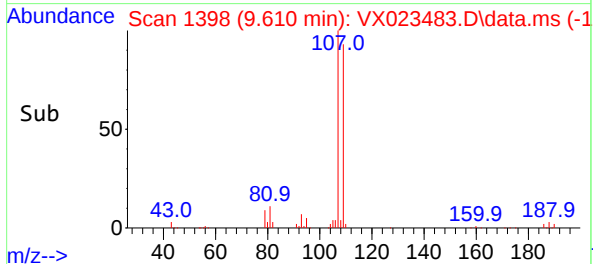
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



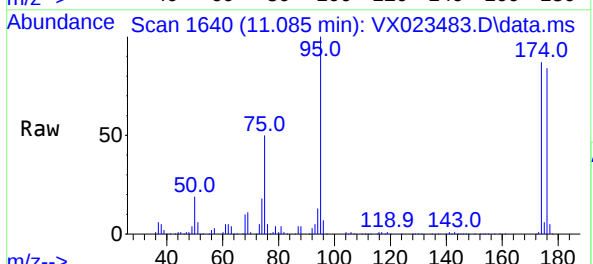
Tgt Ion:107 Resp: 125393
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

Manual Integrations
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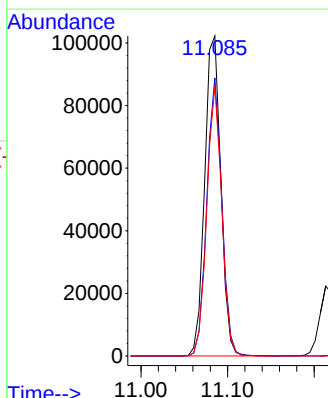
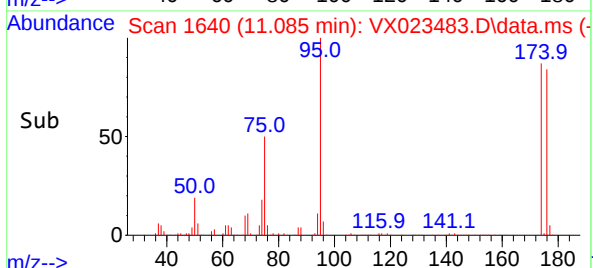
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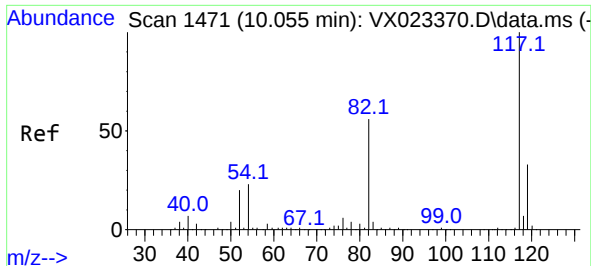


#62
4-Bromofluorobenzene
Concen: 53.694 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



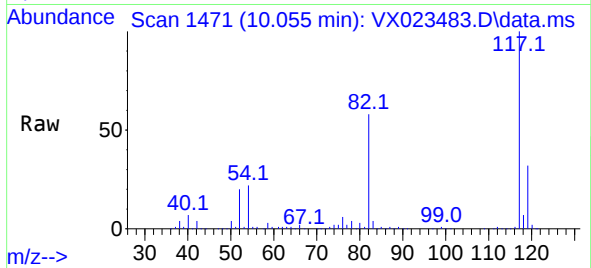
Tgt Ion: 95 Resp: 132068
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 78.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

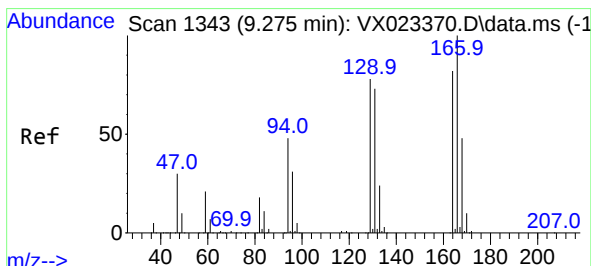
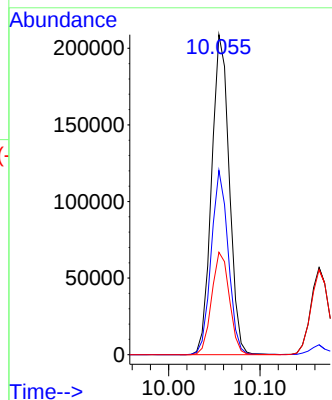
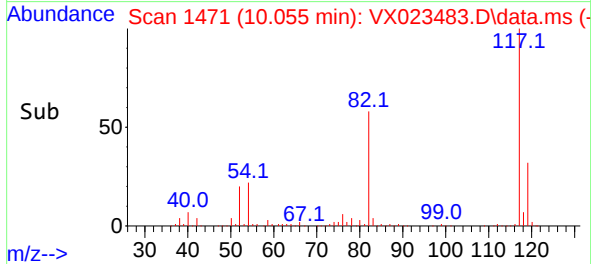
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



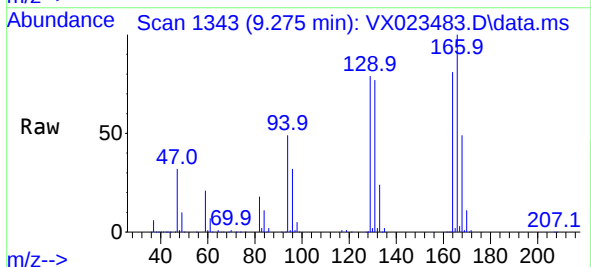
Tgt Ion:117 Resp: 279634
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.0 26.6 39.8

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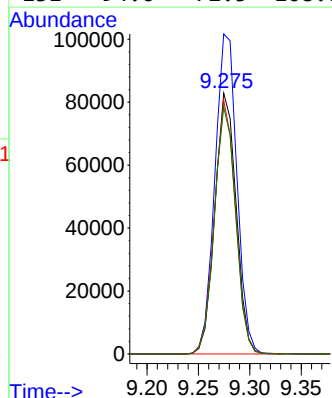
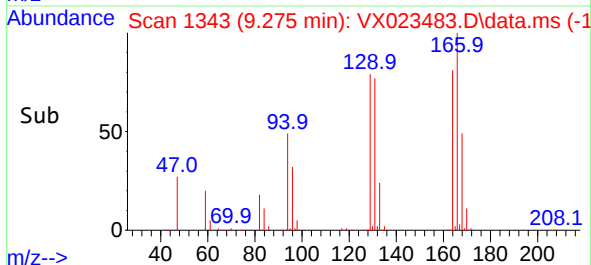
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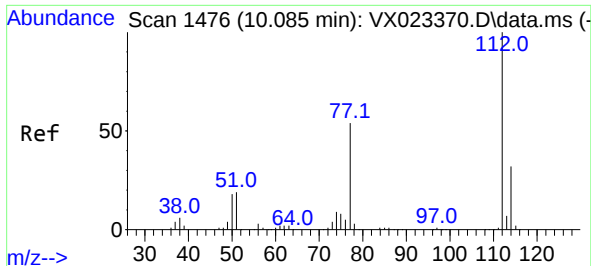


#64
Tetrachloroethene
Concen: 53.575 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



Tgt Ion:164 Resp: 119233
Ion Ratio Lower Upper
164 100
166 122.7 103.4 155.2
129 97.2 70.8 106.2
131 94.6 72.5 108.7





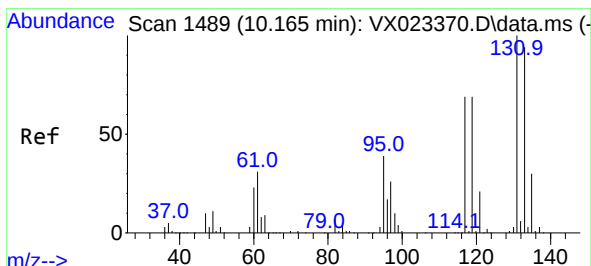
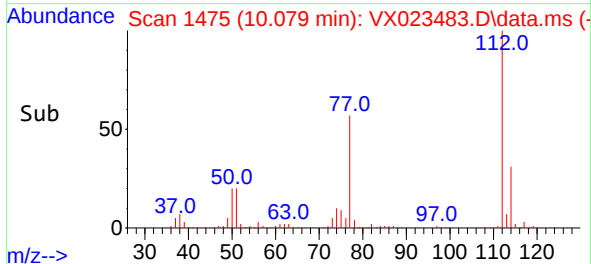
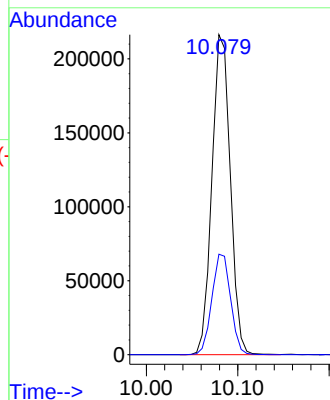
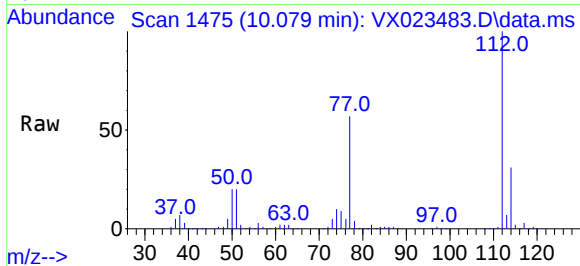
#65
Chlorobenzene
Concen: 52.729 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 301789
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

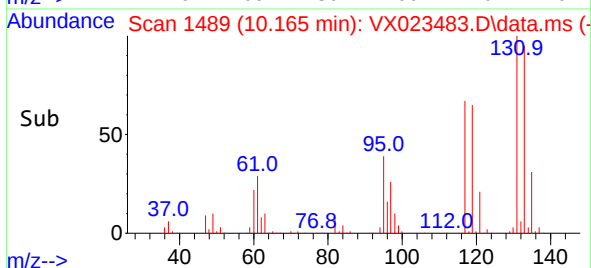
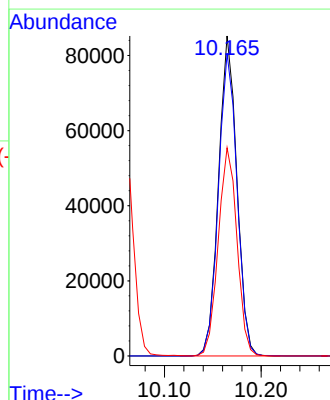
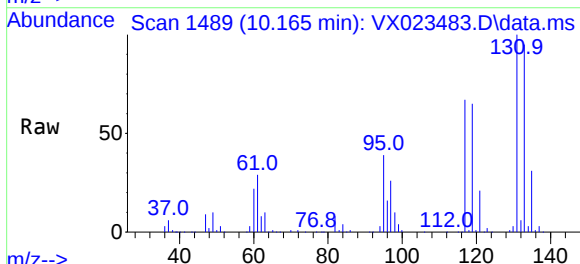
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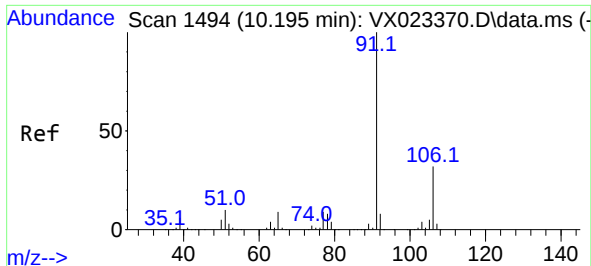
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.877 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

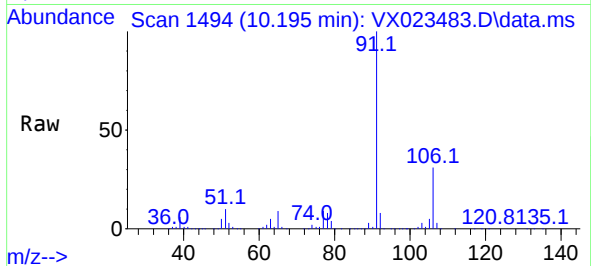
Tgt Ion:131 Resp: 111930
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 66.4 32.1 96.5





#67
Ethyl Benzene
Concen: 53.782 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

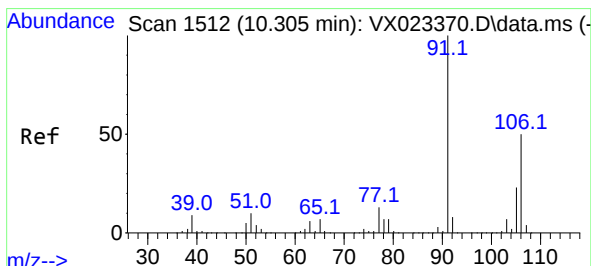
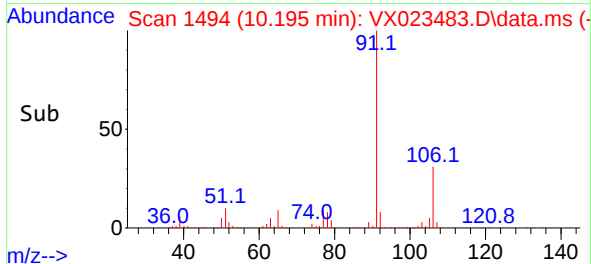
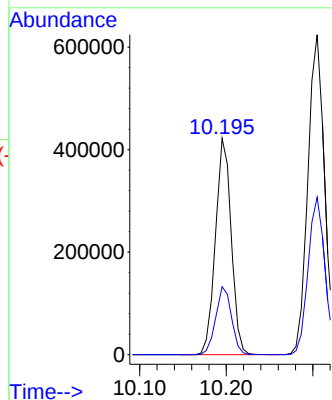
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 533864
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

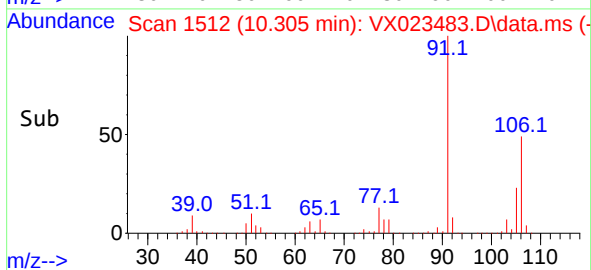
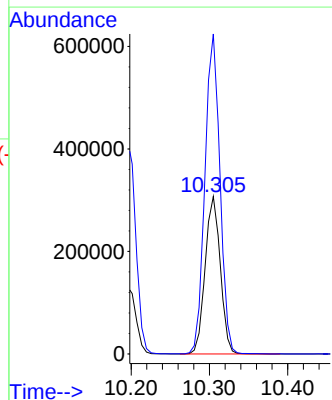
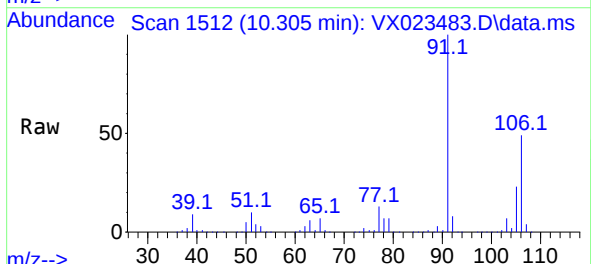
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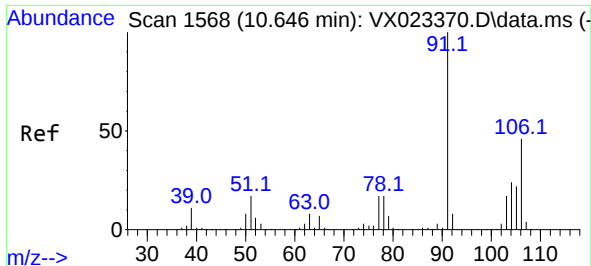
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#68
m/p-Xylenes
Concen: 107.855 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 106 Resp: 411748
Ion Ratio Lower Upper
106 100
91 201.9 162.8 244.2





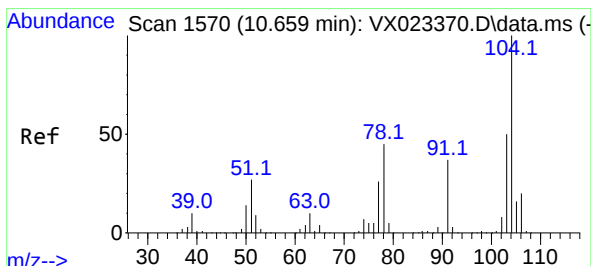
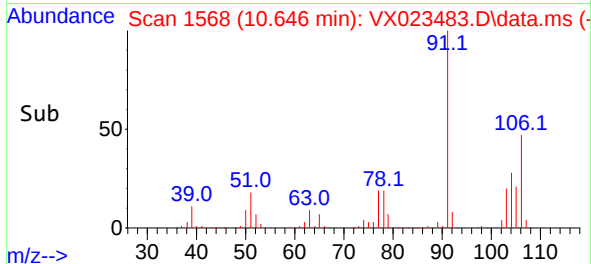
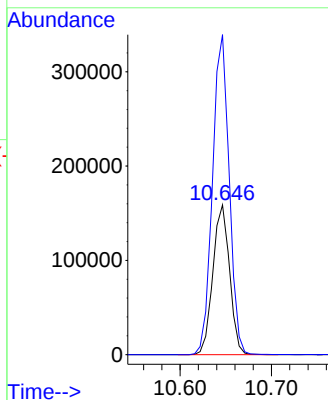
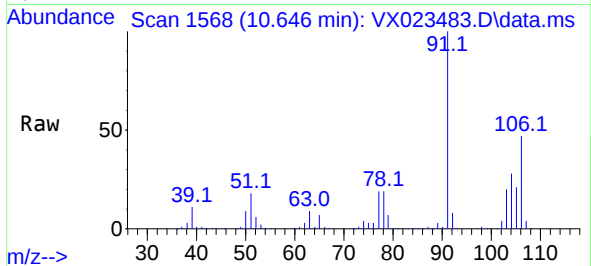
#69
o-Xylene
Concen: 53.160 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:106 Resp: 201205
Ion Ratio Lower Upper
106 100
91 213.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

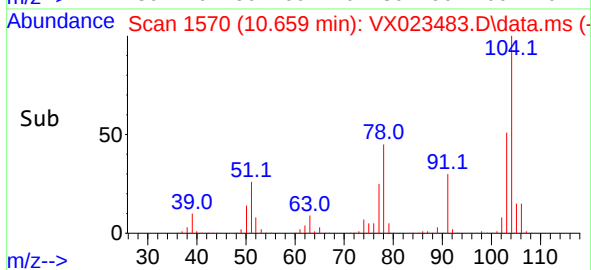
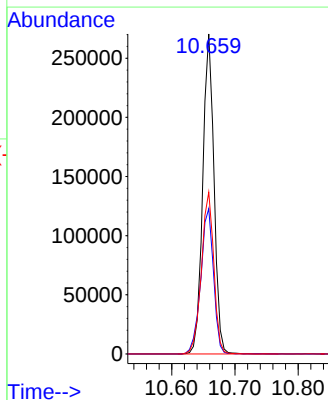
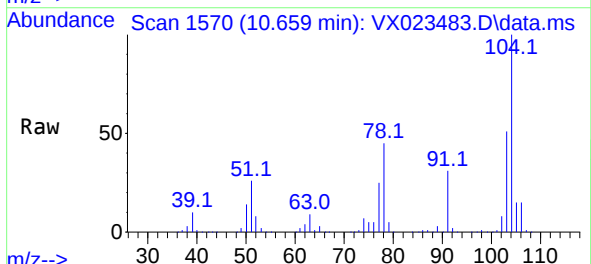
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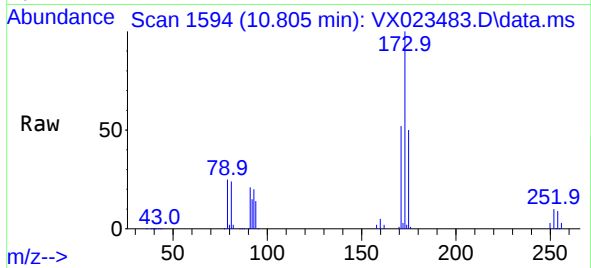
#70
Styrene
Concen: 55.906 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:104 Resp: 335259
Ion Ratio Lower Upper
104 100
78 51.4 40.0 60.0
103 55.7 43.4 65.0

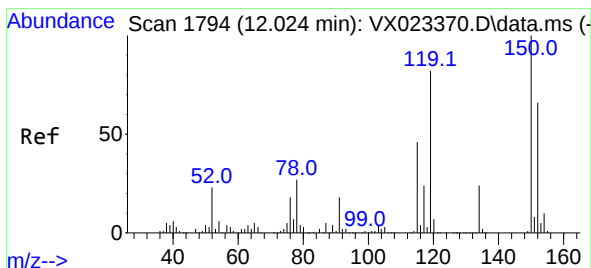
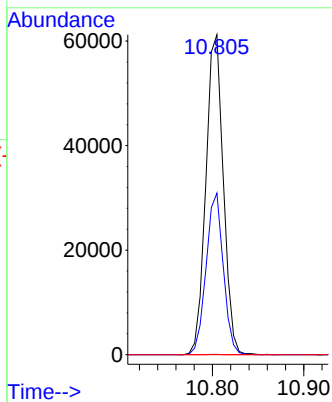
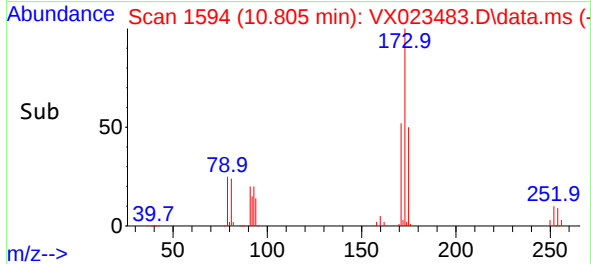




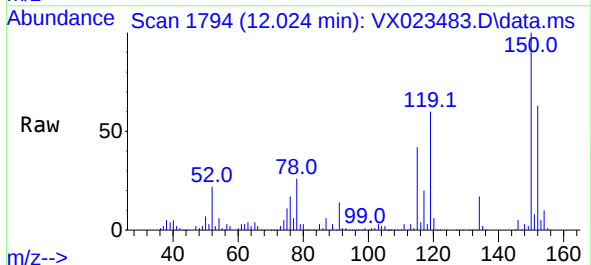
#71
Bromoform
Concen: 47.206 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



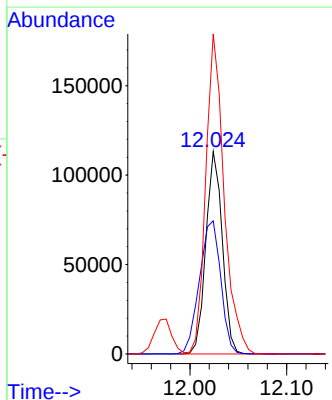
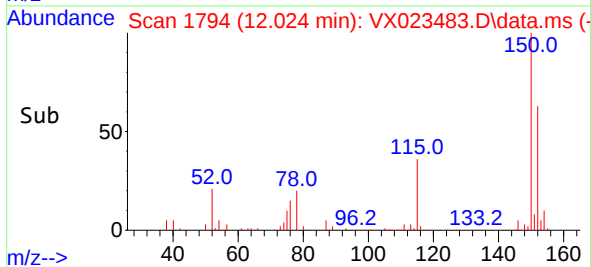
Tgt Ion:173 Resp: 81007
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



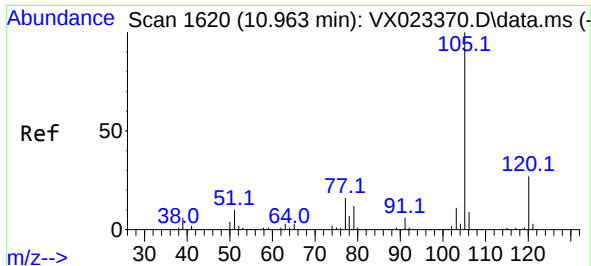
Tgt Ion:152 Resp: 134064
Ion Ratio Lower Upper
152 100
115 85.1 41.1 123.3
150 176.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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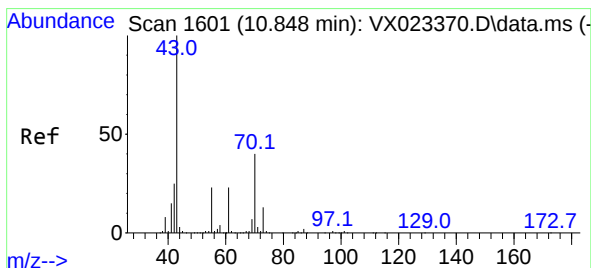
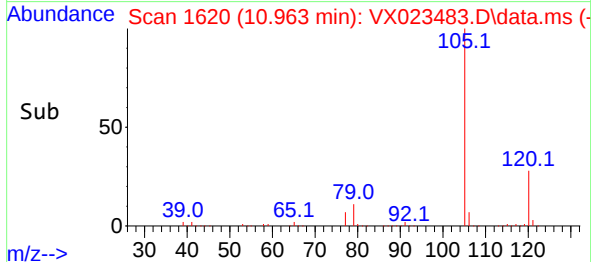
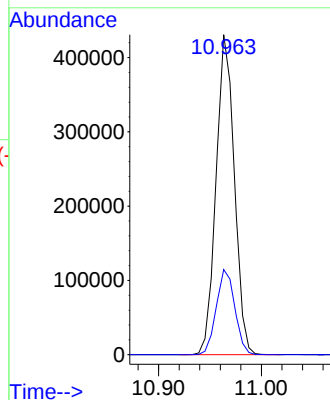
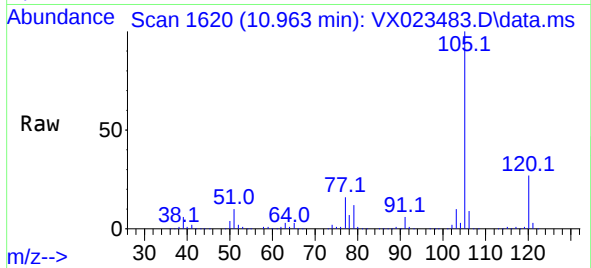
#73
Isopropylbenzene
Concen: 52.564 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 531749
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

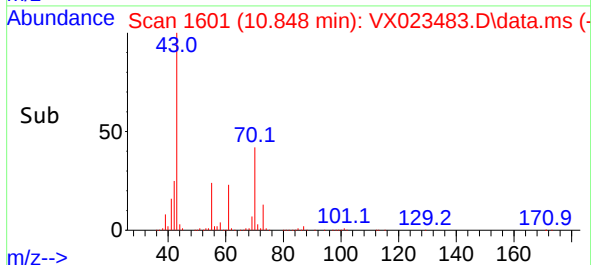
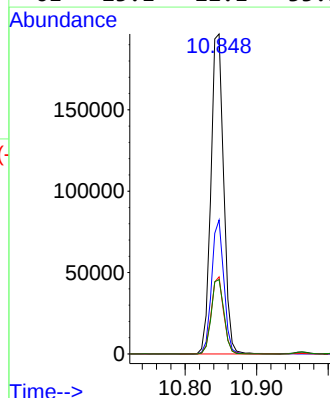
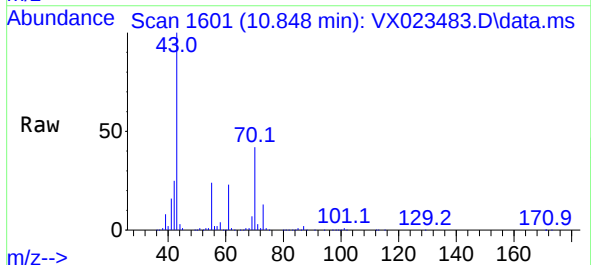
Manual Integrations
APPROVED

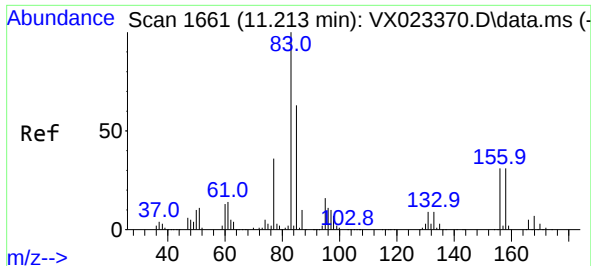
MMDadoda
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#74
N-ethyl acetate
Concen: 52.874 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 43 Resp: 244021
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.6
55 23.5 21.5 32.3
61 23.1 22.1 33.1





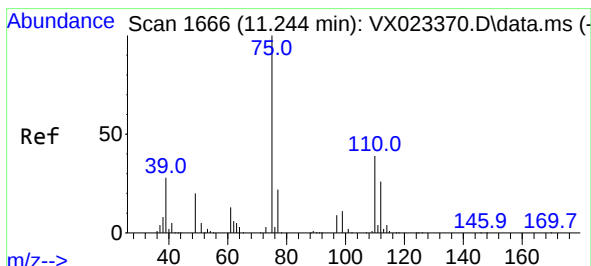
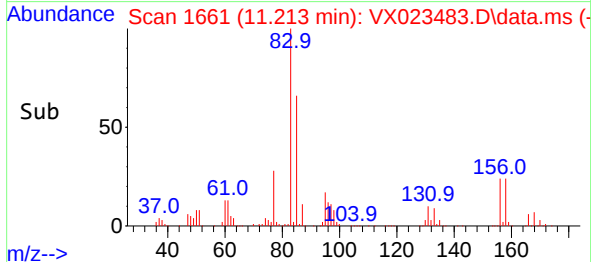
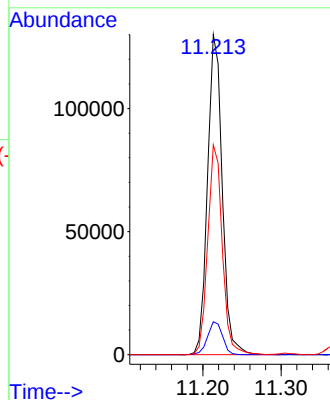
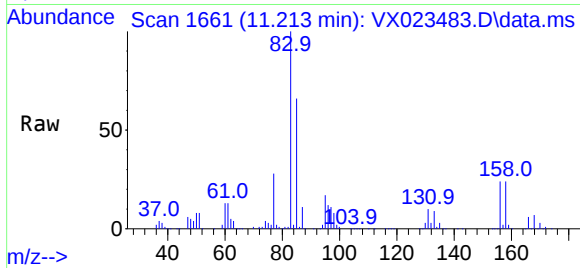
#75
1,1,2,2-Tetrachloroethane
Concen: 51.259 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 83 Resp: 168915
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

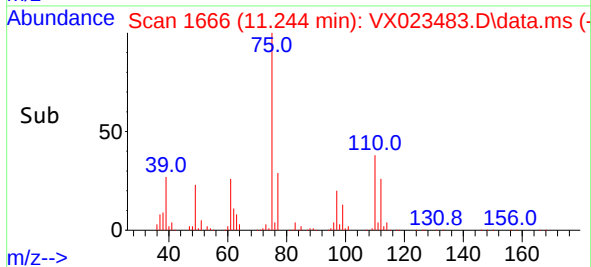
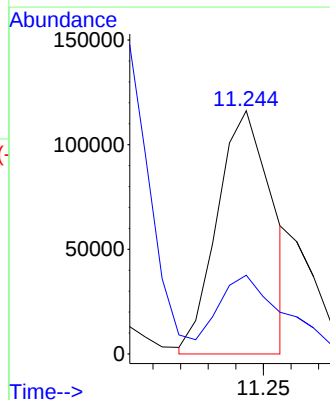
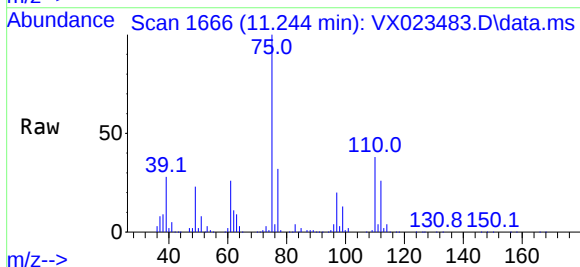
Manual Integrations
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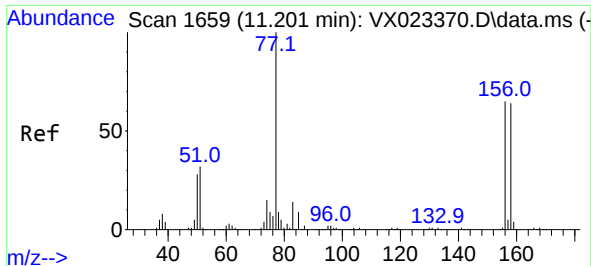
MMDadoda
7/29/2021 9:26:36 AM



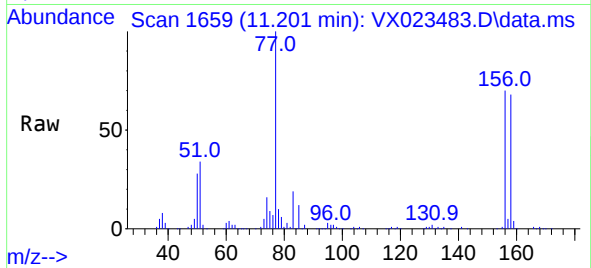
#76
1,2,3-Trichloropropane
Concen: 54.001 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 75 Resp: 159311
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5

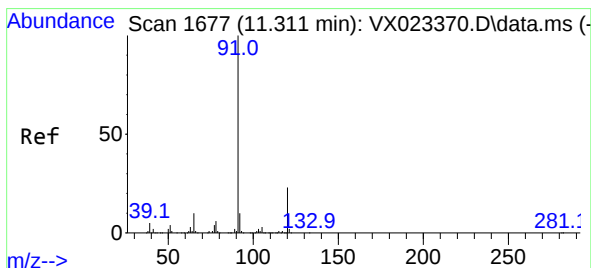
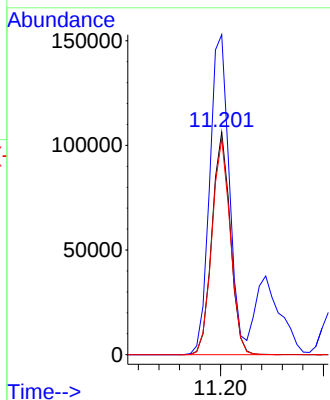
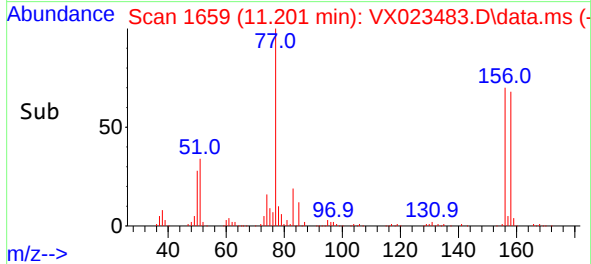




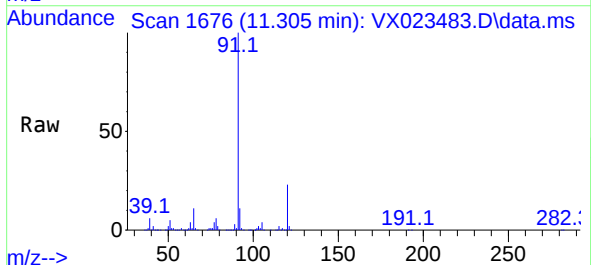
#77
Bromobenzene
Concen: 53.849 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



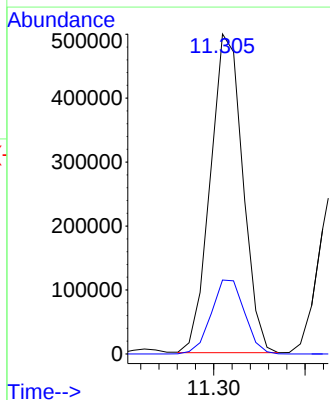
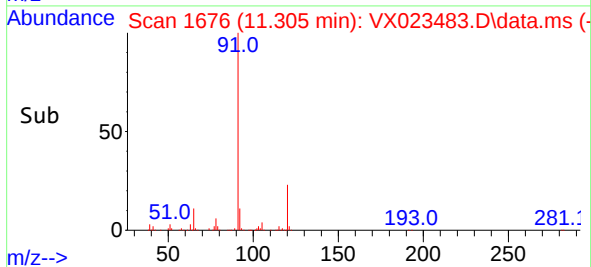
Tgt Ion:156 Resp: 131408
Ion Ratio Lower Upper
156 100
77 153.8 82.8 248.6
158 97.4 49.1 147.4



#78
n-propylbenzene
Concen: 53.775 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



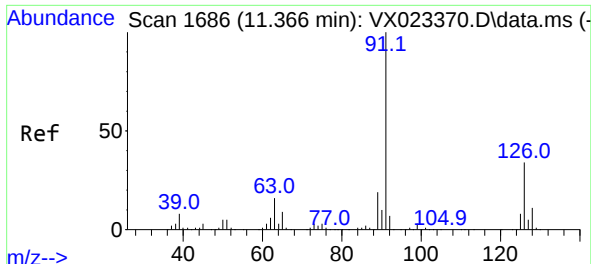
Tgt Ion: 91 Resp: 615676
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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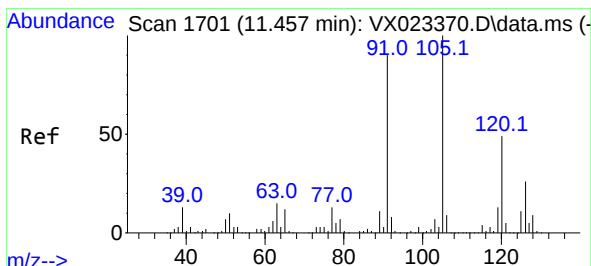
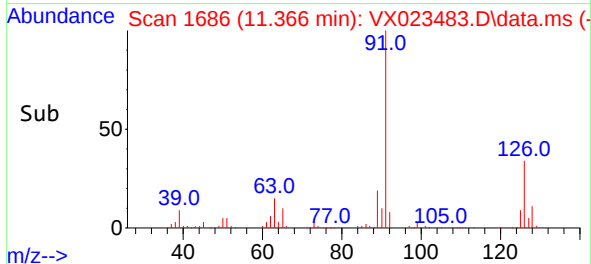
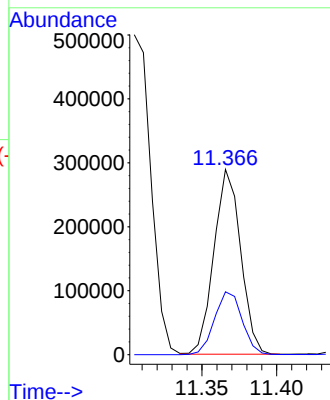
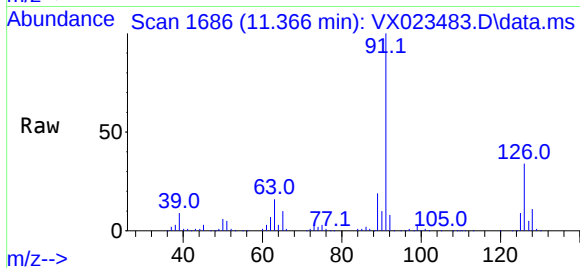
#79
2-Chlorotoluene
Concen: 52.568 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 359642
Ion Ratio Lower Upper
91 100
126 35.2 16.6 49.8

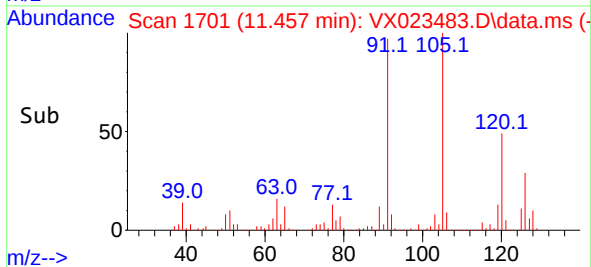
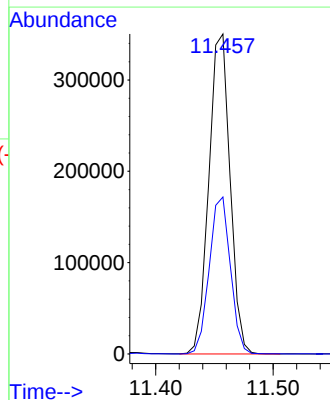
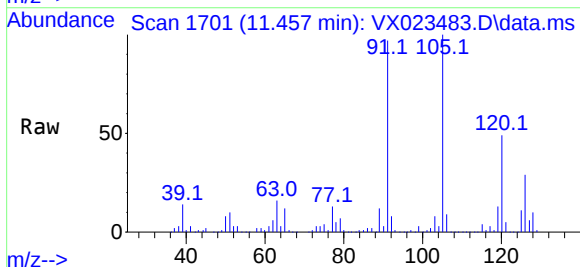
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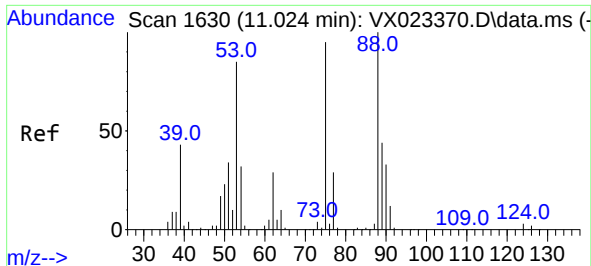
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#80
1,3,5-Trimethylbenzene
Concen: 53.390 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

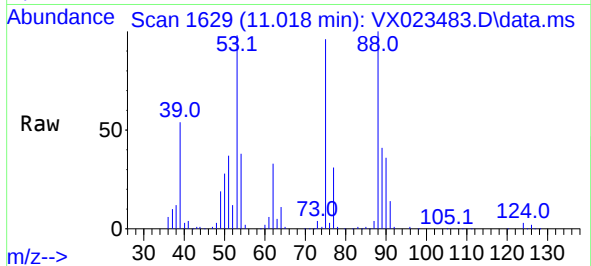
Tgt Ion:105 Resp: 439851
Ion Ratio Lower Upper
105 100
120 49.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 52.182 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

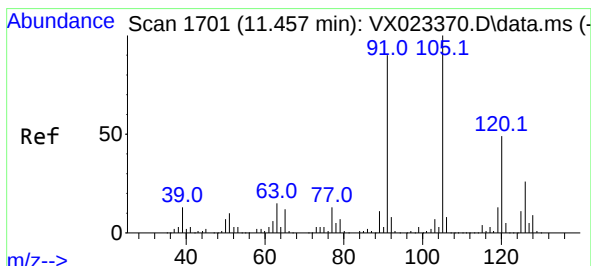
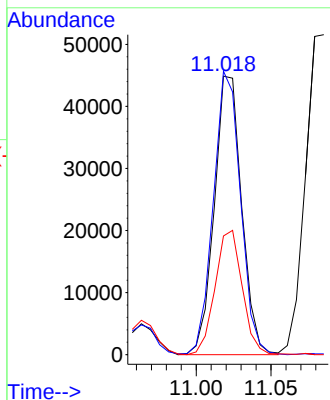
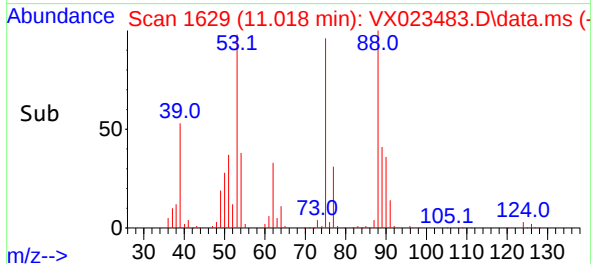
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



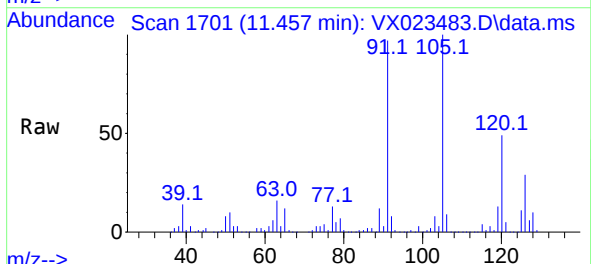
Tgt Ion: 75 Resp: 57253
Ion Ratio Lower Upper
75 100
53 100.6 74.5 111.7
89 44.3 37.9 56.9

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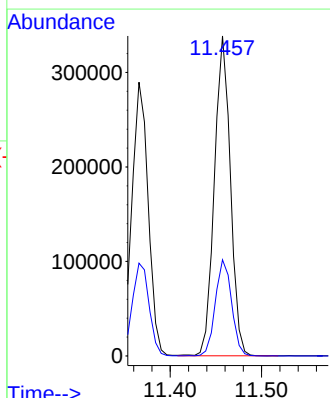
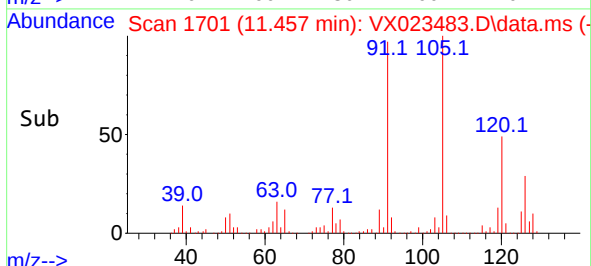
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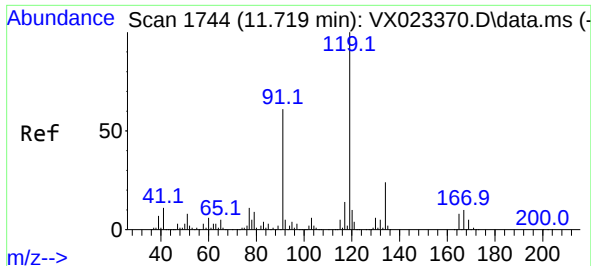


#82
4-Chlorotoluene
Concen: 53.207 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

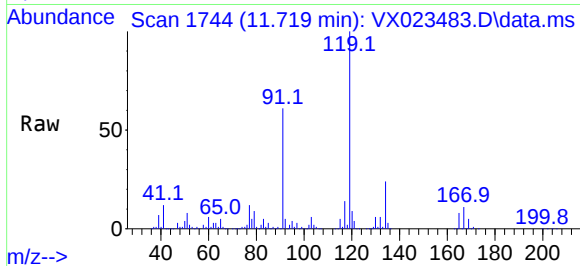


Tgt Ion: 91 Resp: 411813
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5

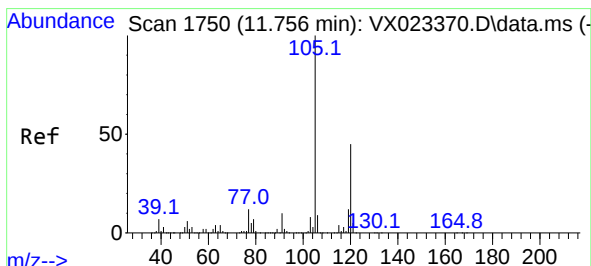
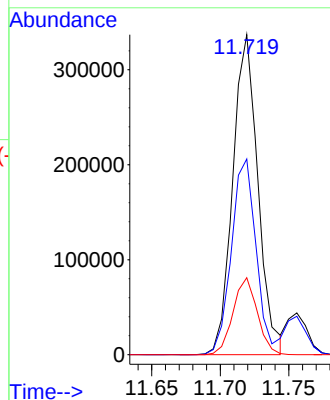
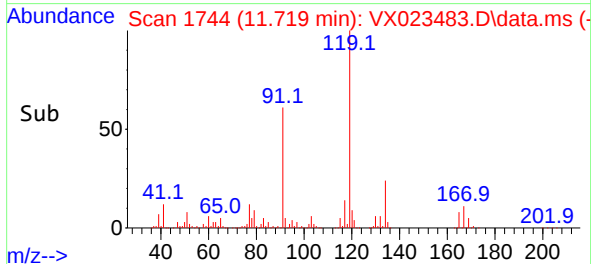




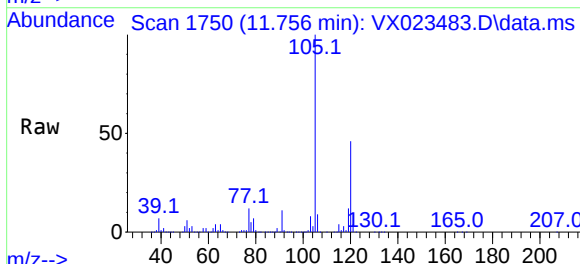
#83
tert-Butylbenzene
Concen: 53.390 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



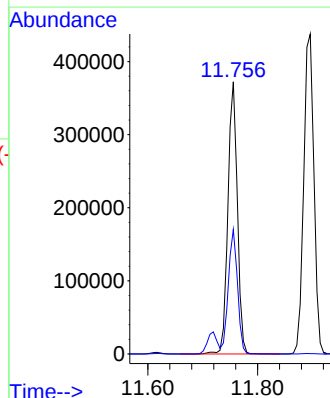
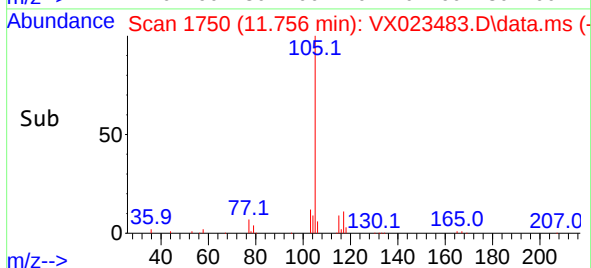
Tgt Ion:119 Resp: 431454
Ion Ratio Lower Upper
119 100
91 59.5 27.9 83.7
134 23.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 54.596 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



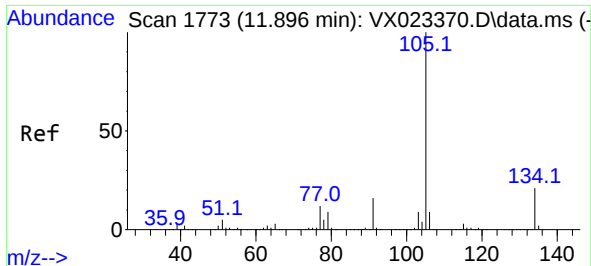
Tgt Ion:105 Resp: 447398
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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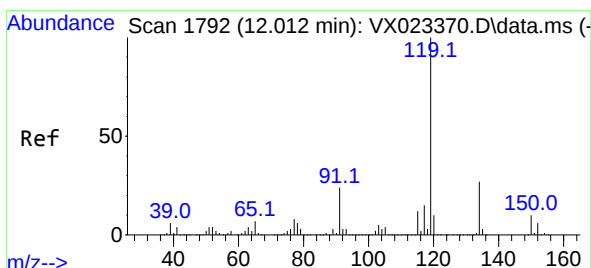
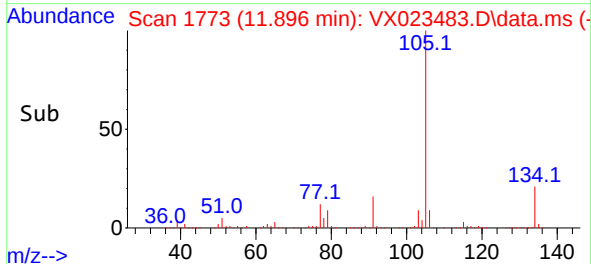
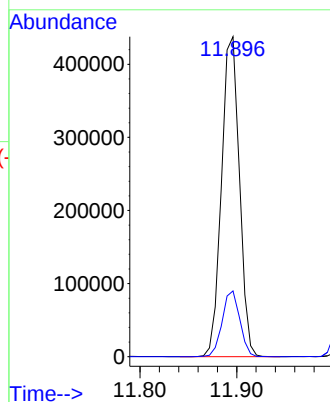
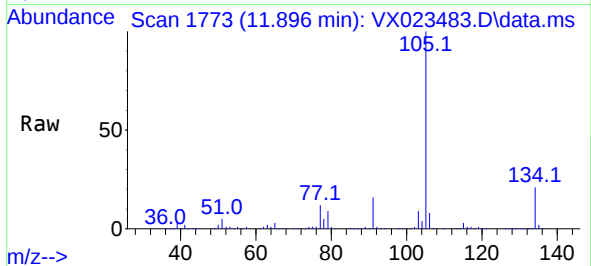
#85
 sec-Butylbenzene
 Concen: 53.615 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023483.D
 Acq: 28 Jul 2021 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 561788
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

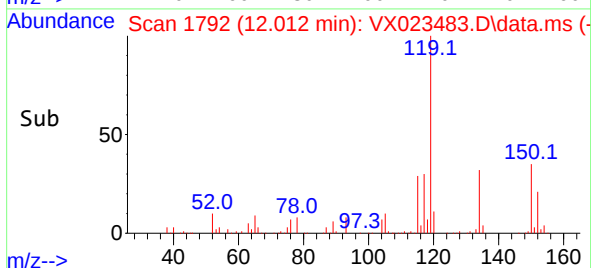
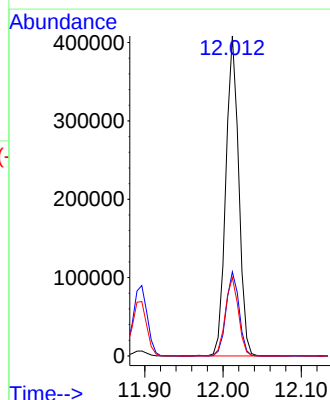
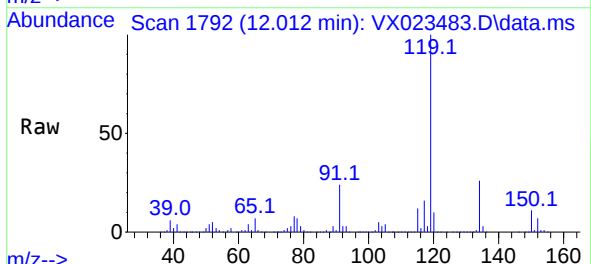
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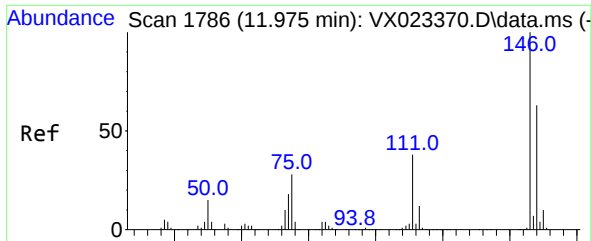
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#86
 p-Isopropyltoluene
 Concen: 55.373 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023483.D
 Acq: 28 Jul 2021 10:11

Tgt Ion:119 Resp: 468539
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.9 11.7 35.0





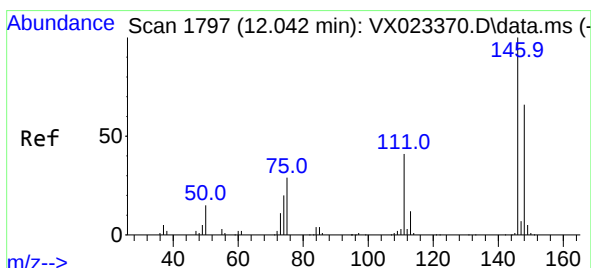
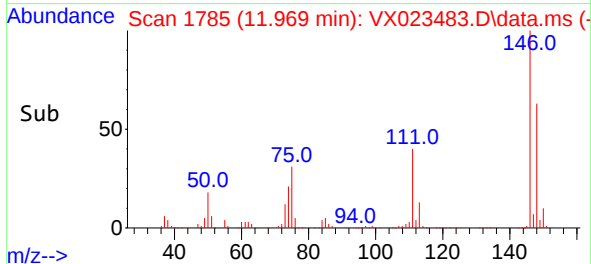
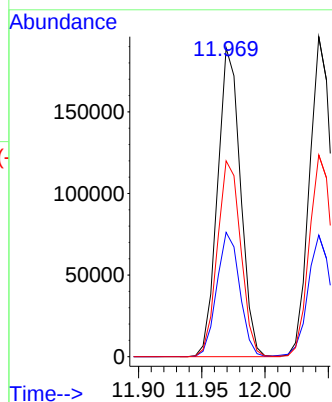
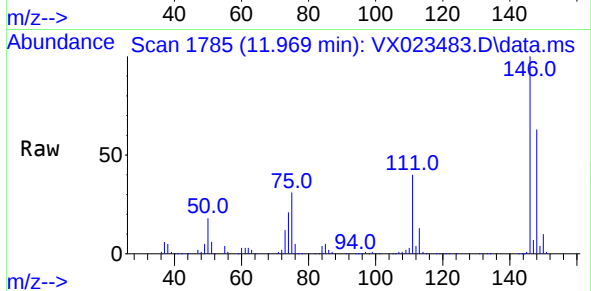
#87
1,3-Dichlorobenzene
Concen: 52.757 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:146 Resp: 238181
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 64.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

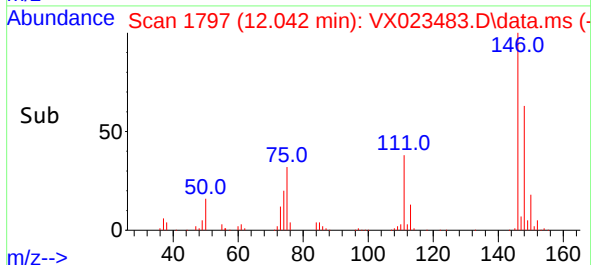
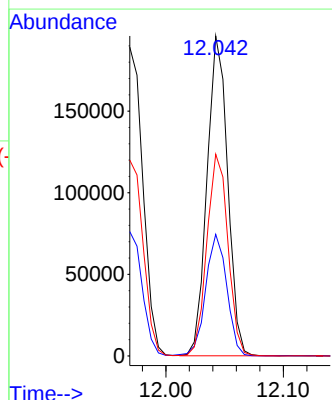
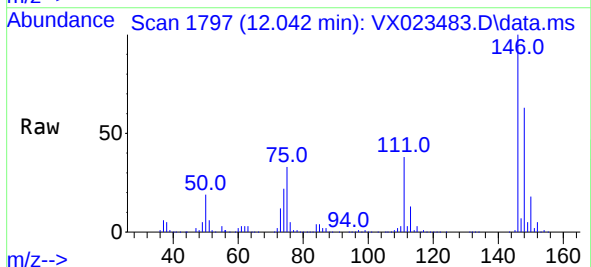
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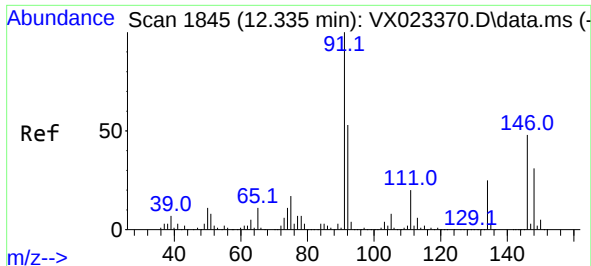
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#88
1,4-Dichlorobenzene
Concen: 52.117 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:146 Resp: 238747
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 64.4 31.6 95.0





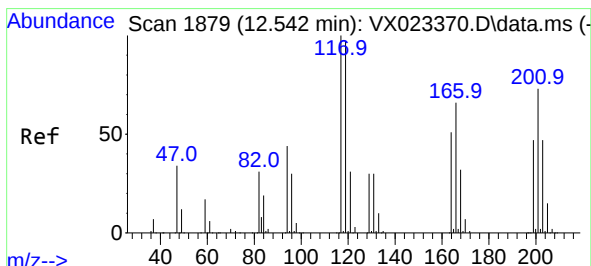
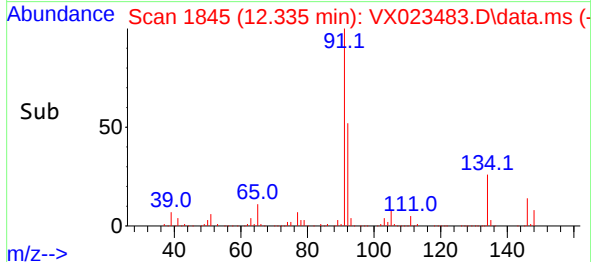
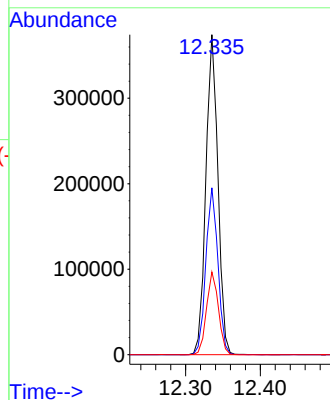
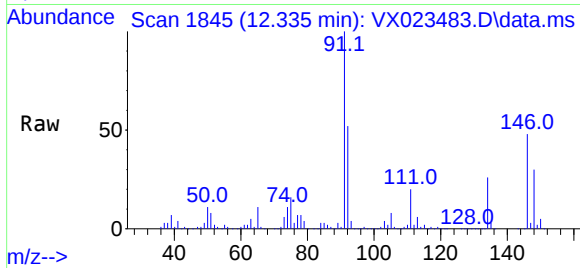
#89
n-Butylbenzene
Concen: 54.565 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 91 Resp: 417954
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 25.7 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

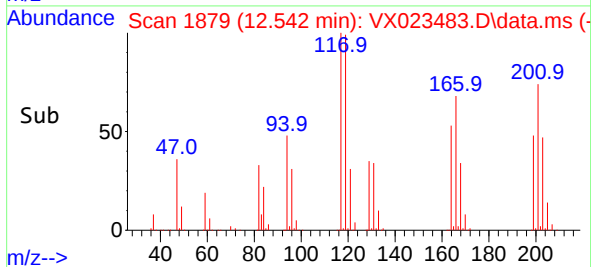
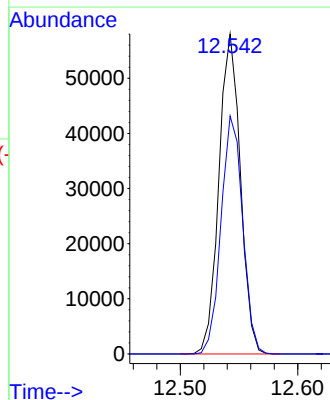
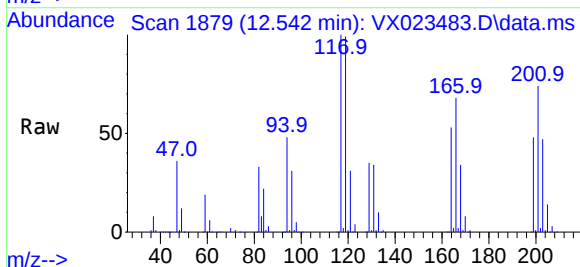
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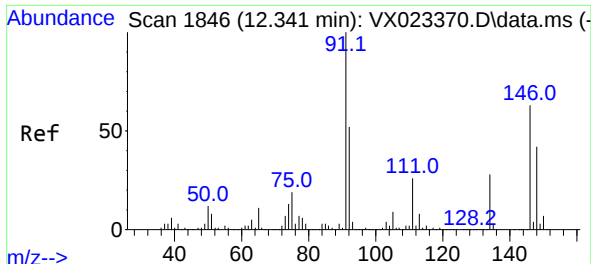
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#90
Hexachloroethane
Concen: 48.659 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 117 Resp: 73660
Ion Ratio Lower Upper
117 100
201 74.8 40.4 121.2





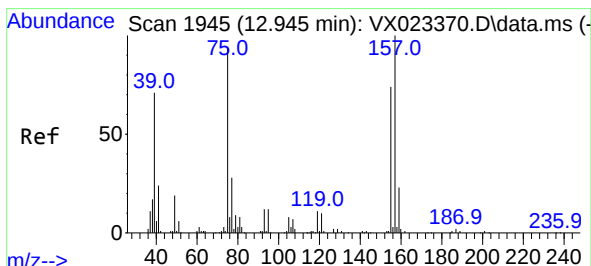
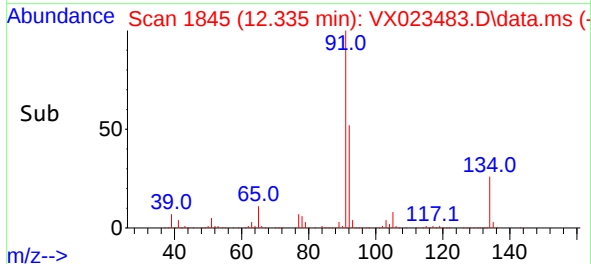
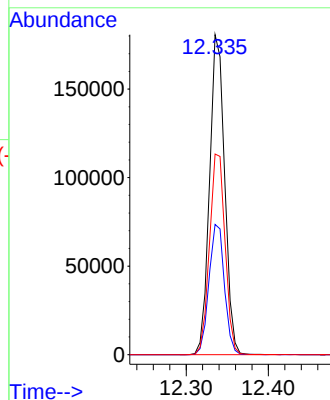
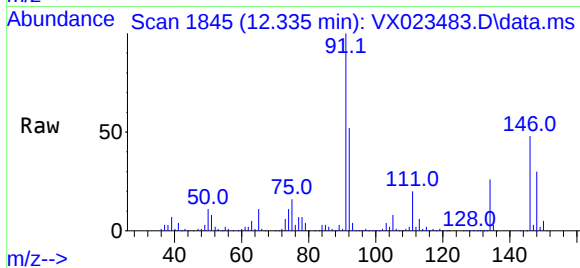
#91
1,2-Dichlorobenzene
Concen: 52.742 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

Tgt Ion:146 Resp: 230559
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 64.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

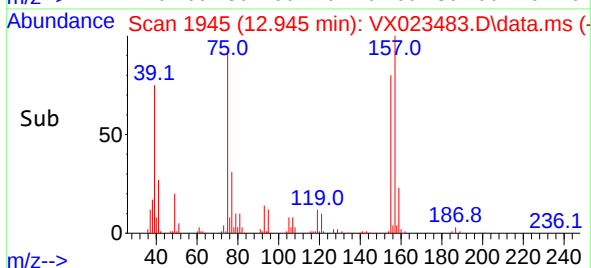
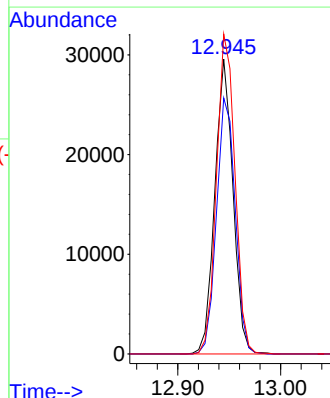
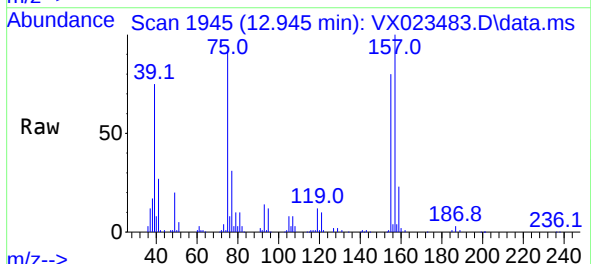
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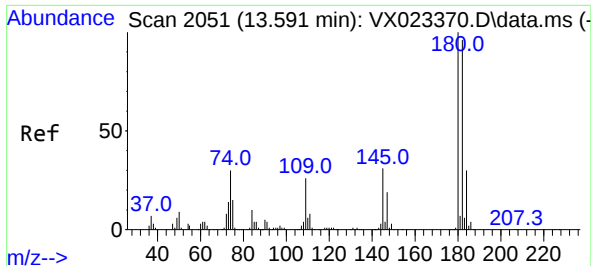
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.698 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

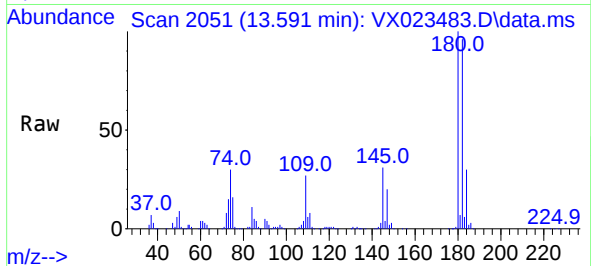
Tgt Ion: 75 Resp: 36382
Ion Ratio Lower Upper
75 100
155 89.3 45.3 135.9
157 110.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.874 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

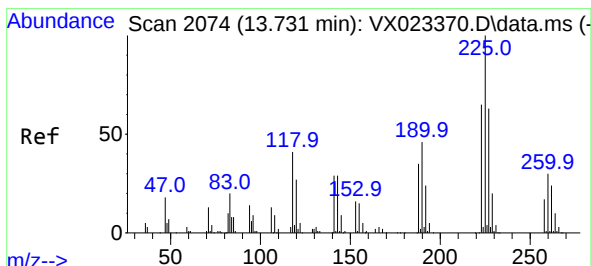
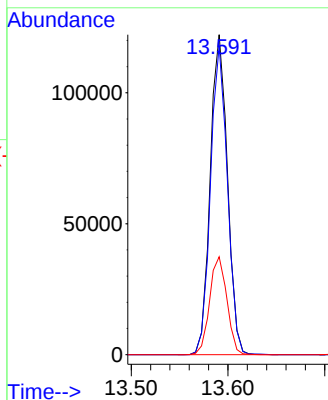
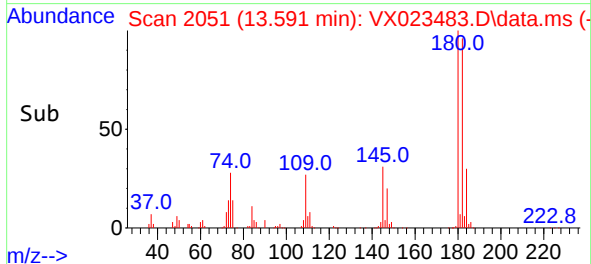
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



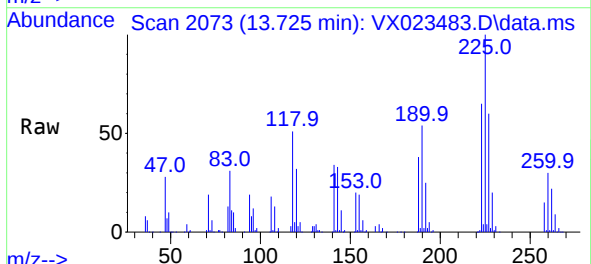
Tgt Ion:180 Resp: 150710
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 30.7 15.0 45.0

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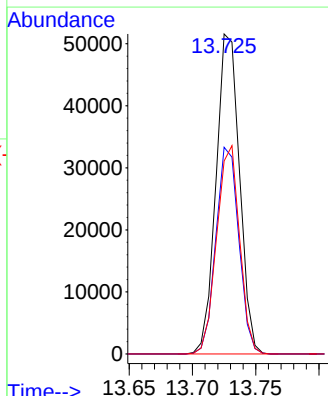
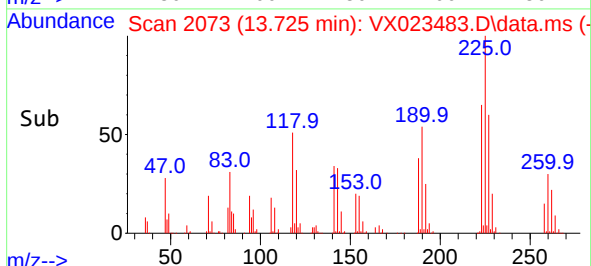
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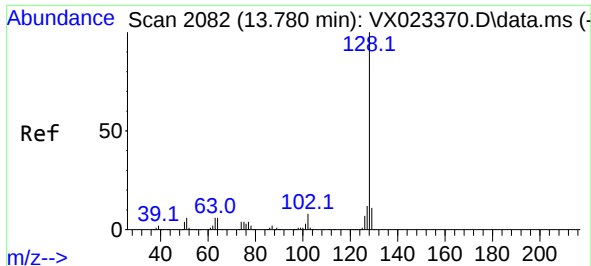


#94
Hexachlorobutadiene
Concen: 53.899 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11

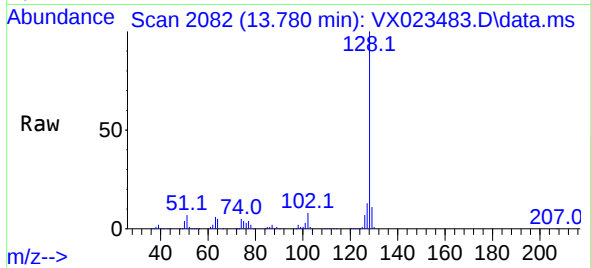


Tgt Ion:225 Resp: 66433
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 63.4 31.6 95.0

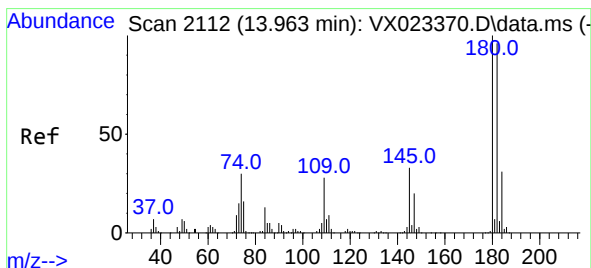
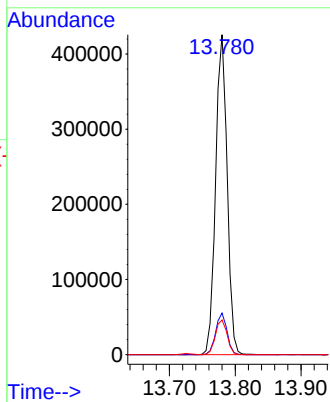
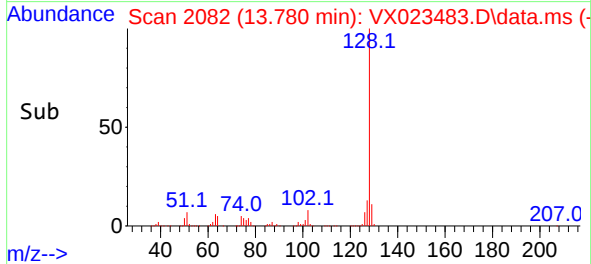




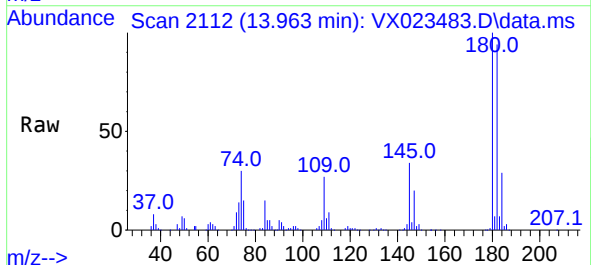
#95
Naphthalene
Concen: 54.975 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



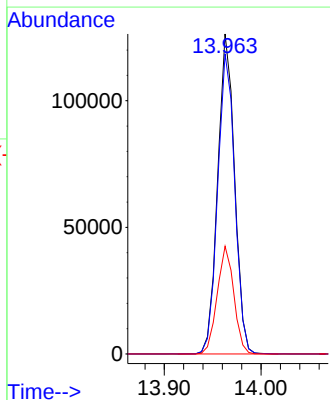
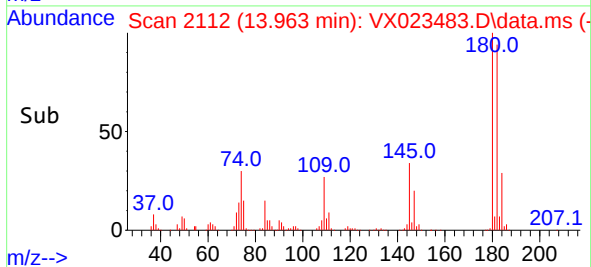
Tgt Ion:128 Resp: 519128
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.055 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023483.D
Acq: 28 Jul 2021 10:11



Tgt Ion:180 Resp: 152693
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 33.2 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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