

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024472.D
 Acq On : 24 Sep 2021 00:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 9/24/2021 6:58:00 PM

Quant Time: Sep 24 07:41:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	147362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110473	53.192	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.380%			
35) Dibromofluoromethane	5.391	113	83052	53.665	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.340%			
50) Toluene-d8	8.653	98	316364	55.542	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.080%			
62) 4-Bromofluorobenzene	11.085	95	121592	54.293	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	76922	51.876	ug/l	99
3) Chloromethane	1.294	50	71748	51.332	ug/l	100
4) Vinyl Chloride	1.374	62	73785	50.466	ug/l	99
5) Bromomethane	1.599	94	44388	45.108	ug/l	97
6) Chloroethane	1.679	64	43683	44.885	ug/l	100
7) Trichlorofluoromethane	1.886	101	118113	45.779	ug/l	98
8) Diethyl Ether	2.136	74	40045	45.599	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	72928	50.125	ug/l	95
10) Methyl Iodide	2.453	142	103587	50.884	ug/l	93
11) Tert butyl alcohol	2.977	59	125900	261.196	ug/l	99
12) 1,1-Dichloroethene	2.319	96	71234	52.733	ug/l	96
13) Acrolein	2.239	56	30793	273.164	ug/l	98
14) Allyl chloride	2.666	41	129831	52.570	ug/l	93
15) Acrylonitrile	3.069	53	240815	255.228	ug/l	98
16) Acetone	2.386	43	239695	274.530	ug/l	91
17) Carbon Disulfide	2.514	76	175267	50.331	ug/l	99
18) Methyl Acetate	2.709	43	159893	51.413	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	258986	50.872	ug/l	98
20) Methylene Chloride	2.794	84	82157	52.936	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	73852	48.145	ug/l	94
22) Diisopropyl ether	3.770	45	254841	50.505	ug/l	97
23) Vinyl Acetate	3.733	43	1051229	257.279	ug/l	95
24) 1,1-Dichloroethane	3.611	63	142474	50.855	ug/l	98
25) 2-Butanone	4.568	43	364970	255.168	ug/l	92
26) 2,2-Dichloropropane	4.483	77	105764	41.967	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	88556	49.394	ug/l	97
28) Bromochloromethane	4.910	49	66337	52.160	ug/l	96
29) Tetrahydrofuran	5.019	42	240041	263.382	ug/l	90
30) Chloroform	5.105	83	155815	50.359	ug/l	99
31) Cyclohexane	5.477	56	123794	49.778	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	139206	50.677	ug/l	99
36) 1,1-Dichloropropene	5.702	75	108499	48.583	ug/l	99
37) Ethyl Acetate	4.727	43	135627	48.642	ug/l	95
38) Carbon Tetrachloride	5.684	117	122713	50.478	ug/l	96
39) Methylcyclohexane	7.385	83	129232	49.420	ug/l	96
40) Benzene	6.044	78	309722	48.500	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	75133	52.179	ug/l	92
42) 1,2-Dichloroethane	6.092	62	130643	48.713	ug/l	93
43) Isopropyl Acetate	6.348	43	203492	48.005	ug/l	93
44) Trichloroethene	7.129	130	84565	48.130	ug/l	98
45) 1,2-Dichloropropane	7.440	63	81226	49.302	ug/l	99
46) Dibromomethane	7.586	93	58842	47.629	ug/l	98
47) Bromodichloromethane	7.830	83	114461	50.553	ug/l	99
48) Methyl methacrylate	7.696	41	105470	50.249	ug/l	87
49) 1,4-Dioxane	7.665	88	48220	1002.993	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	717562	256.415	ug/l	91
52) Toluene	8.720	92	214128	51.908	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	130213	50.740	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	127973	49.043	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	89536	52.492	ug/l	99
56) Ethyl methacrylate	9.122	69	147394	54.292	ug/l	89
57) 1,3-Dichloropropane	9.311	76	149779	52.043	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	359332	268.143	ug/l	97
59) 2-Hexanone	9.433	43	589207	267.356	ug/l	89
60) Dibromochloromethane	9.525	129	89144	46.152	ug/l	98
61) 1,2-Dibromoethane	9.616	107	93682	50.029	ug/l	99
64) Tetrachloroethene	9.281	164	77018	49.109	ug/l	98
65) Chlorobenzene	10.086	112	227559	48.205	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	86310	49.058	ug/l	99
67) Ethyl Benzene	10.195	91	420315	50.299	ug/l	99
68) m/p-Xylenes	10.305	106	321377	100.293	ug/l	96
69) o-Xylene	10.646	106	157337	49.654	ug/l	98
70) Styrene	10.659	104	260229	49.114	ug/l	97
71) Bromoform	10.805	173	66640	43.768	ug/l #	98
73) Isopropylbenzene	10.963	105	412288	47.323	ug/l	100
74) N-amyl acetate	10.848	43	188433	47.022	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	143161	46.466	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	130548m	46.648	ug/l	
77) Bromobenzene	11.201	156	103068	45.976	ug/l	94
78) n-propylbenzene	11.305	91	482657	47.392	ug/l	99
79) 2-Chlorotoluene	11.366	91	294156	47.414	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	364688	49.000	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	43211	42.845	ug/l	92
82) 4-Chlorotoluene	11.457	91	340063	46.587	ug/l	100
83) tert-Butylbenzene	11.719	119	355797	47.684	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	365283	49.362	ug/l	99
85) sec-Butylbenzene	11.896	105	444699	48.444	ug/l	100
86) p-Isopropyltoluene	12.012	119	381352	48.719	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	196034	45.917	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	198880	45.095	ug/l	99
89) n-Butylbenzene	12.335	91	338724	48.871	ug/l	97
90) Hexachloroethane	12.542	117	61818	48.027	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	198234	46.967	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36127	48.563	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	118813	44.214	ug/l	99
94) Hexachlorobutadiene	13.725	225	54245	44.128	ug/l	99
95) Naphthalene	13.780	128	426413	49.577	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	123710	44.926	ug/l	99

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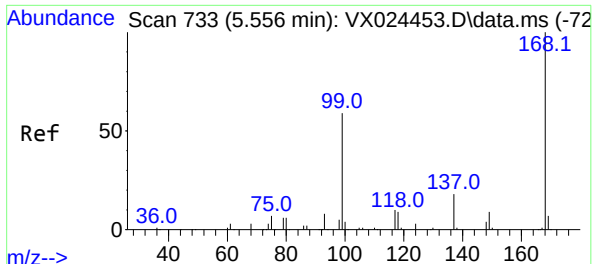
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



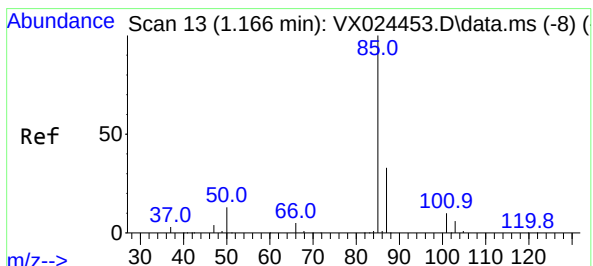
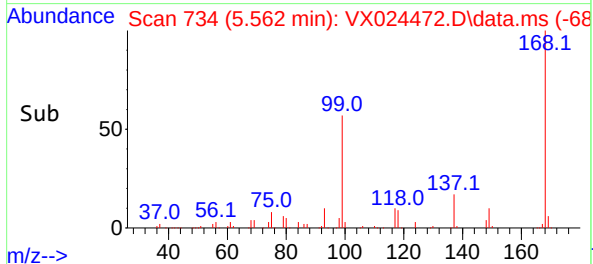
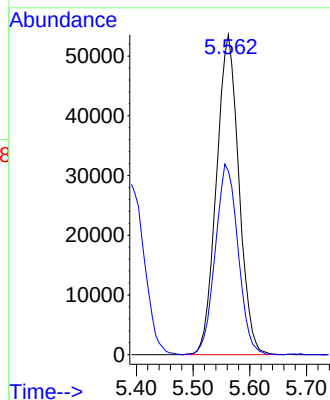
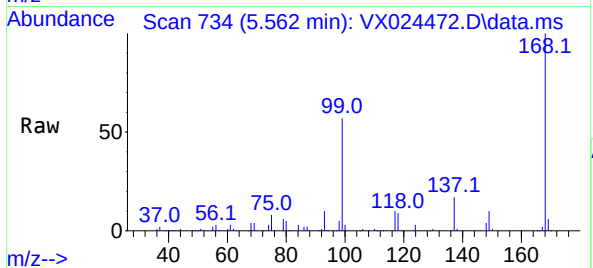
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 168 Resp: 147362
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6

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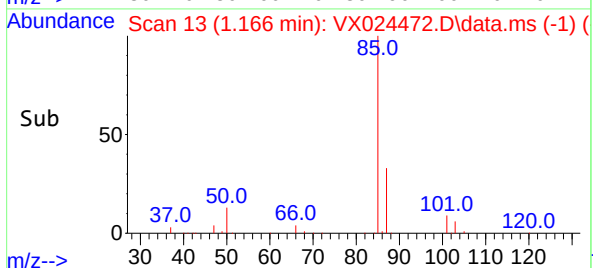
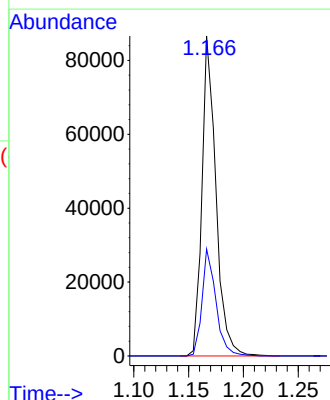
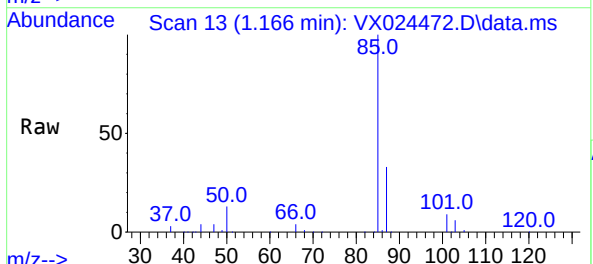
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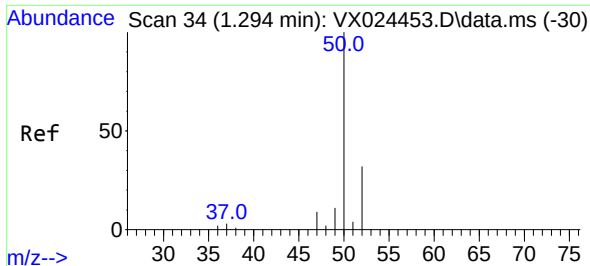
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#2
Dichlorodifluoromethane
Concen: 51.876 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 85 Resp: 76922
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2





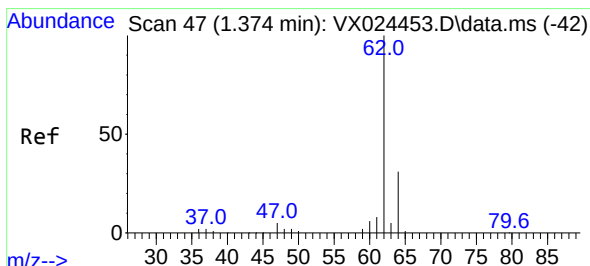
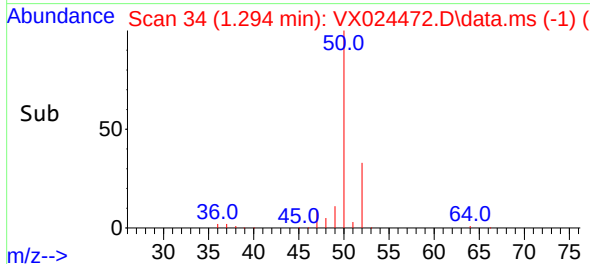
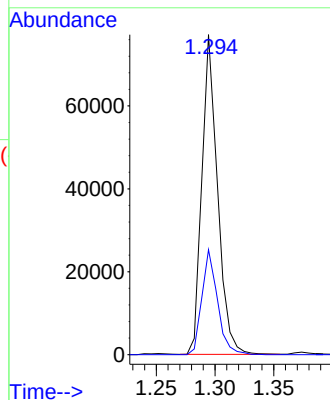
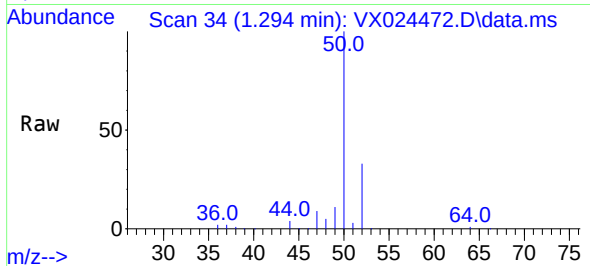
#3
Chloromethane
Concen: 51.332 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 50 Resp: 71748
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

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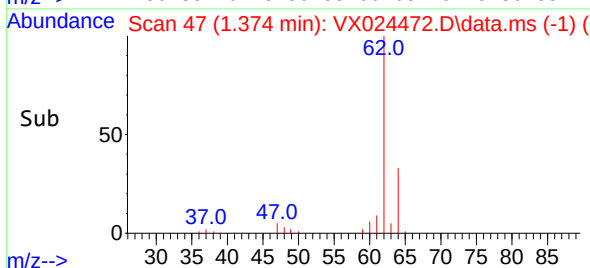
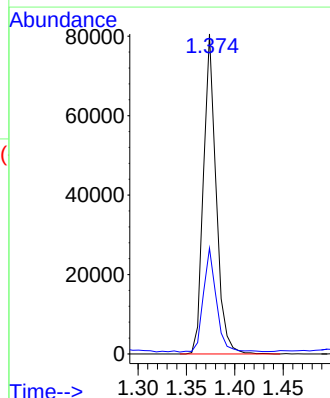
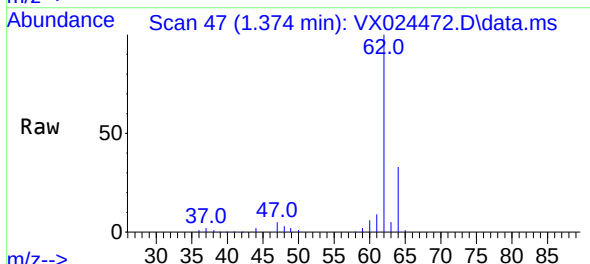
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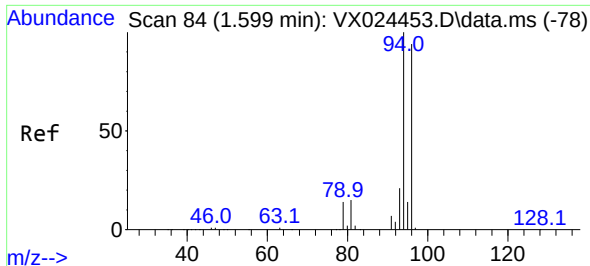
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#4
Vinyl Chloride
Concen: 50.466 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 62 Resp: 73785
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





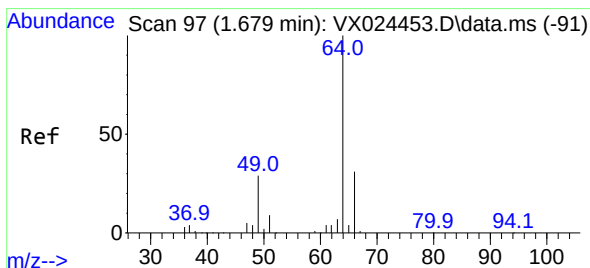
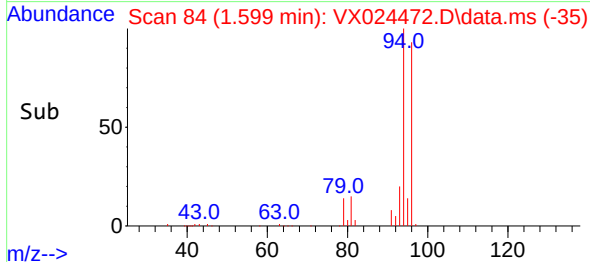
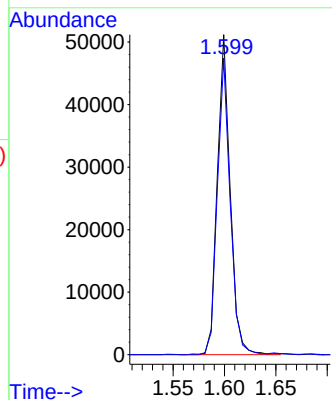
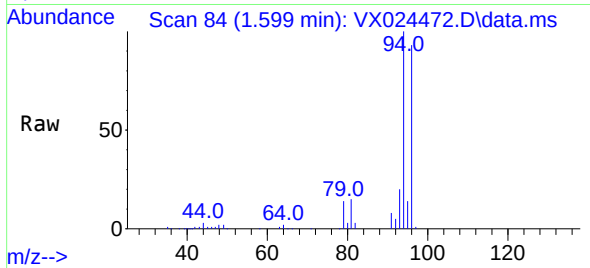
#5
Bromomethane
Concen: 45.108 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 94 Resp: 44388
Ion Ratio Lower Upper
94 100
96 92.6 76.4 114.6

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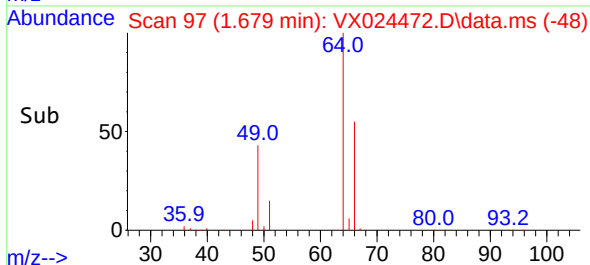
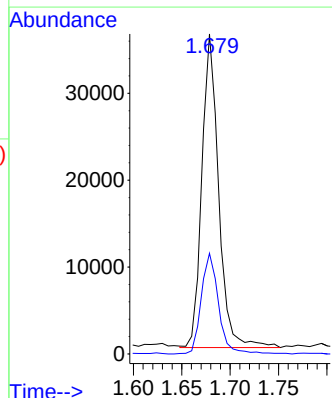
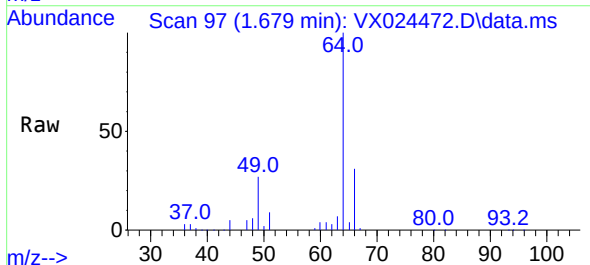
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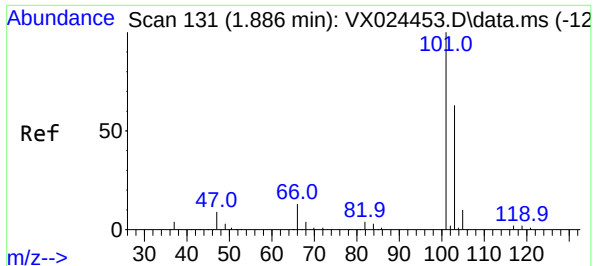
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#6
Chloroethane
Concen: 44.885 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 64 Resp: 43683
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





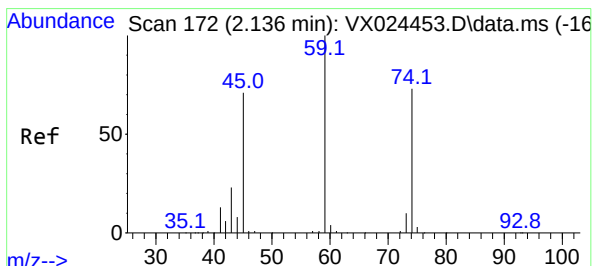
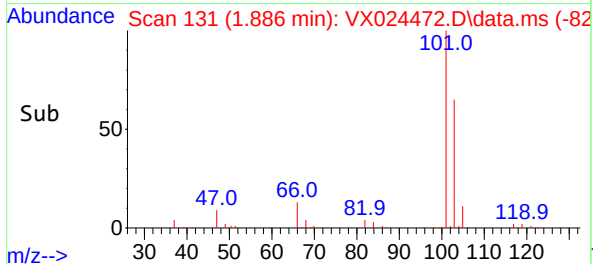
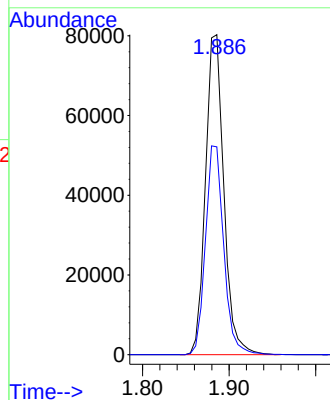
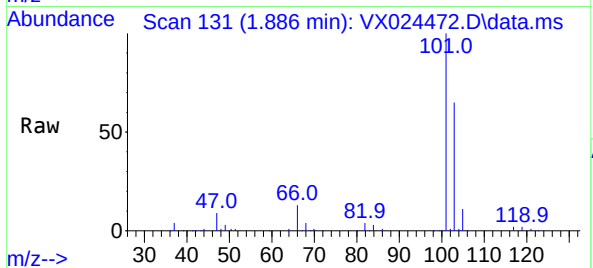
#7
Trichlorofluoromethane
Concen: 45.779 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion:101 Resp: 118113
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

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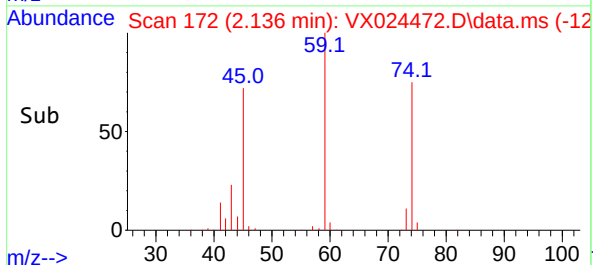
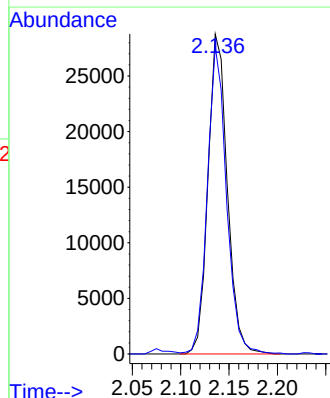
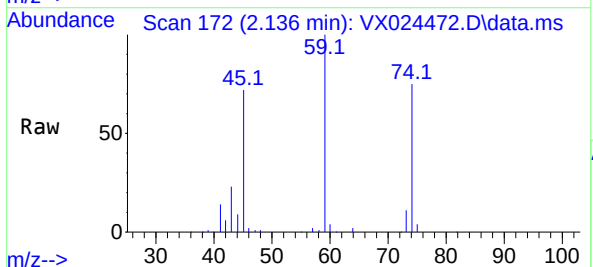
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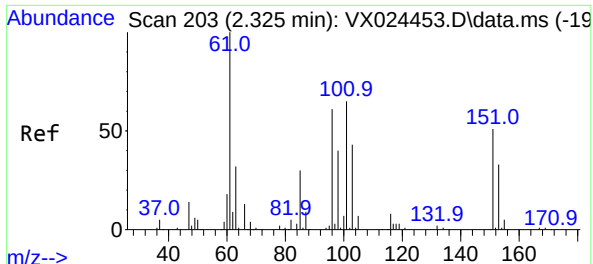
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#8
Diethyl Ether
Concen: 45.599 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 74 Resp: 40045
Ion Ratio Lower Upper
74 100
45 95.4 44.5 133.5





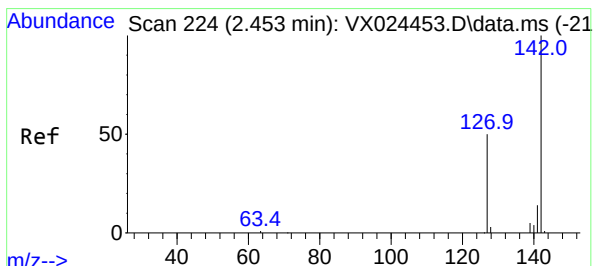
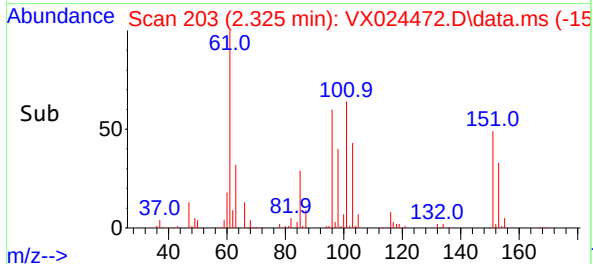
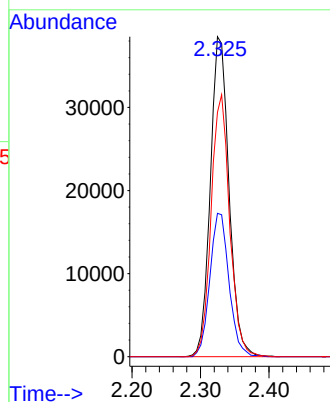
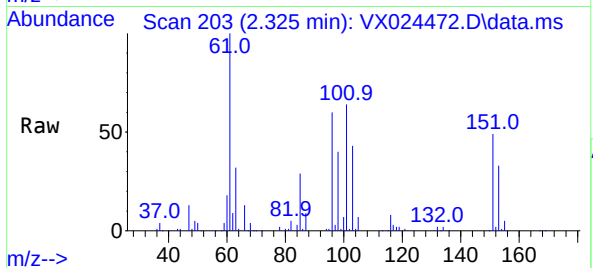
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1,1,2-Trichlorotrifluoroethane
Concen: 50.125 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion:101 Resp: 72928
Ion Ratio Lower Upper
101 100
85 45.9 34.9 52.3
151 81.3 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

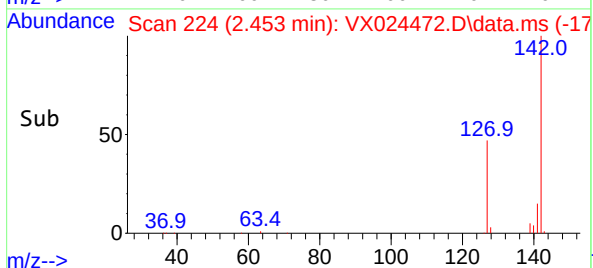
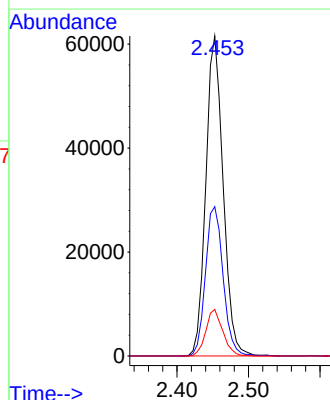
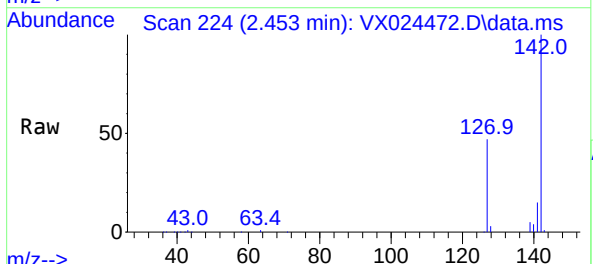
Manual Integrations
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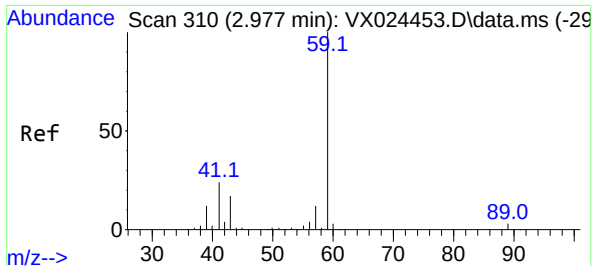
MMDadoda
9/24/2021 6:58:00 PM



#10
Methyl Iodide
Concen: 50.884 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion:142 Resp: 103587
Ion Ratio Lower Upper
142 100
127 47.7 33.3 49.9
141 14.3 11.4 17.0





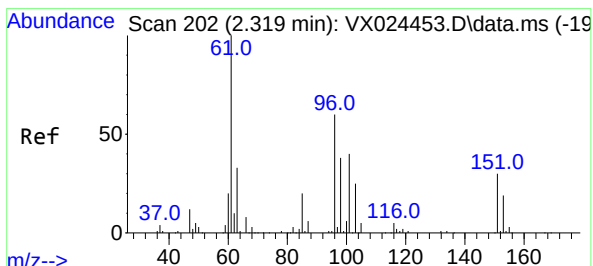
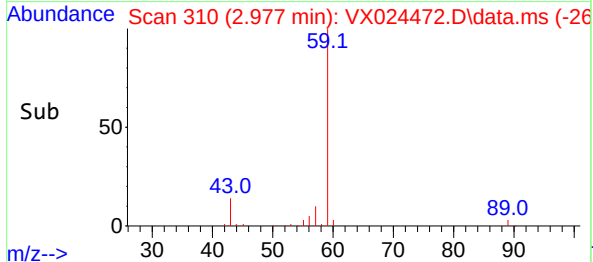
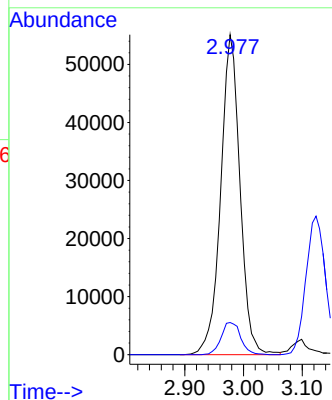
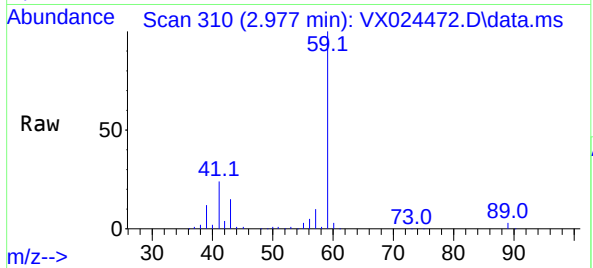
#11
Tert butyl alcohol
Concen: 261.196 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 59 Resp: 125900
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

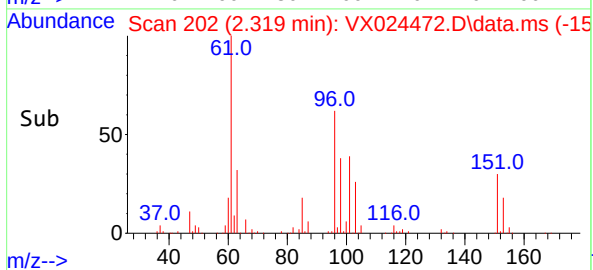
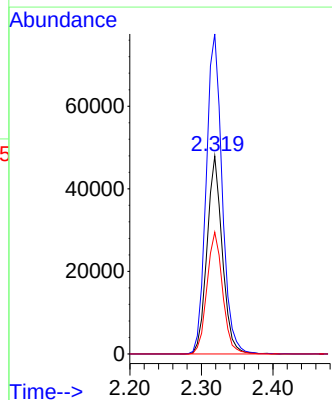
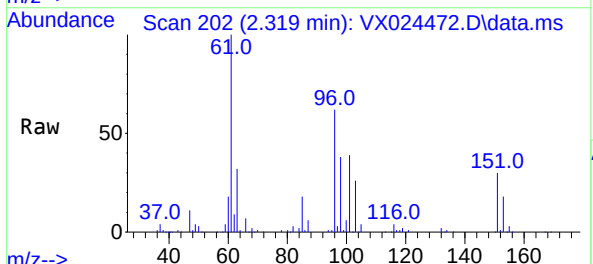
Manual Integrations
APPROVED

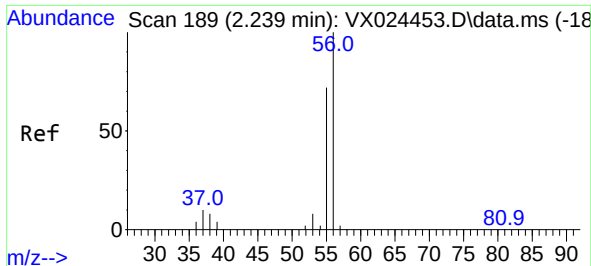
MMDadoda
9/24/2021 6:58:00 PM



#12
1,1-Dichloroethene
Concen: 52.733 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

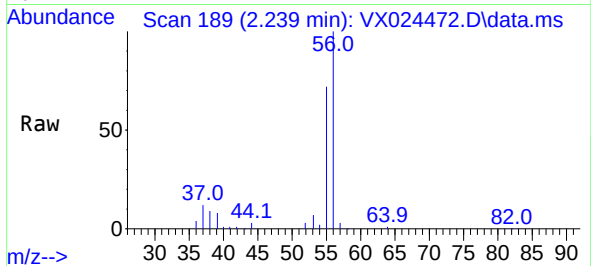
Tgt Ion: 96 Resp: 71234
Ion Ratio Lower Upper
96 100
61 161.7 124.6 187.0
98 61.5 50.6 76.0



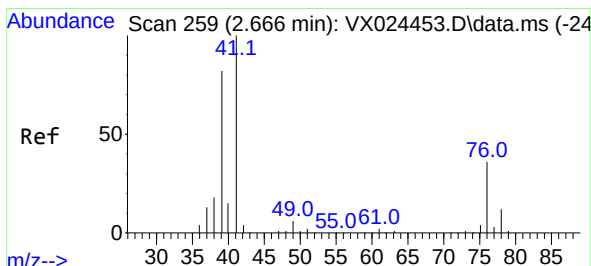
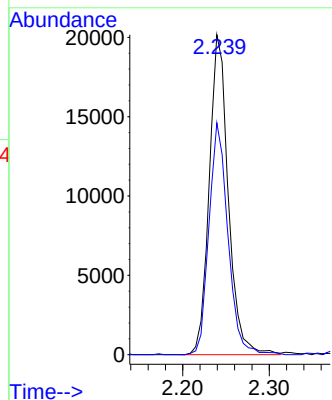
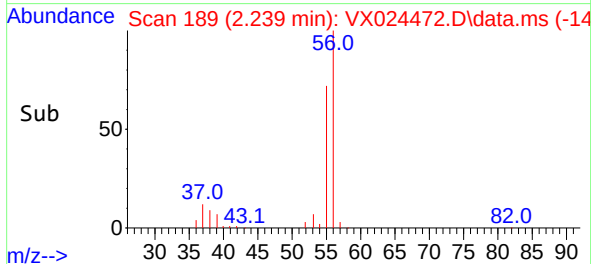


#13
Acrolein
Concen: 273.164 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

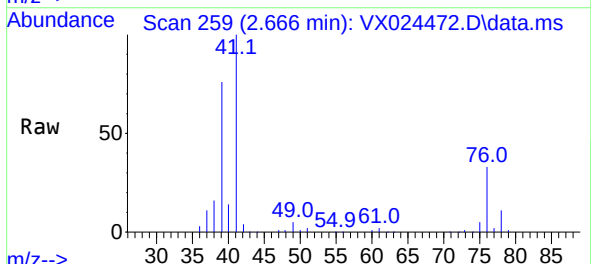
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



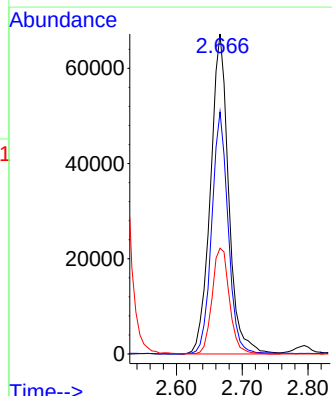
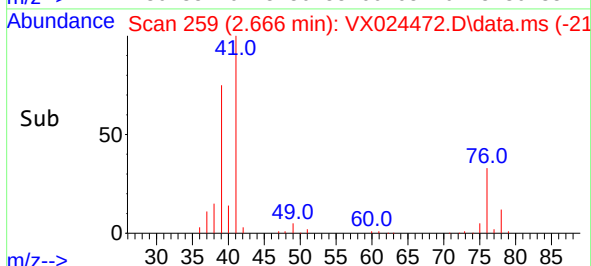
Tgt Ion: 56 Resp: 30793
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6

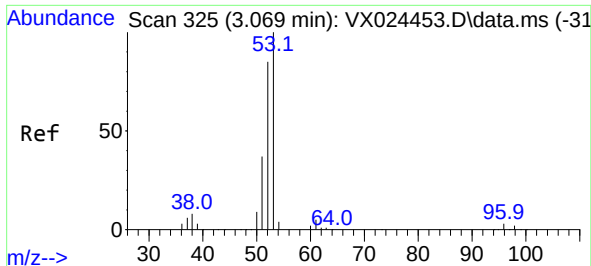


#14
Allyl chloride
Concen: 52.570 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



Tgt Ion: 41 Resp: 129831
Ion Ratio Lower Upper
41 100
39 68.2 51.6 77.4
76 31.4 30.5 45.7





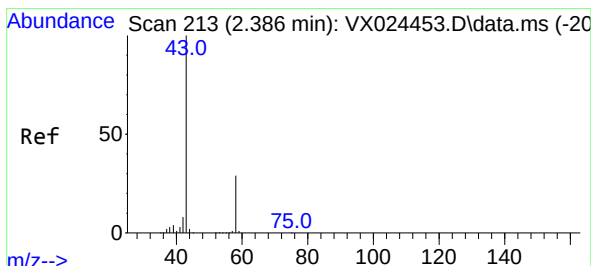
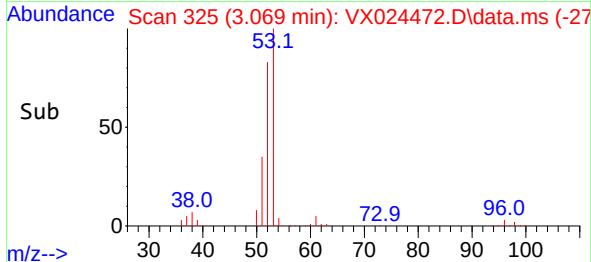
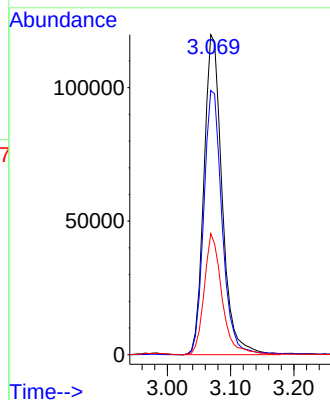
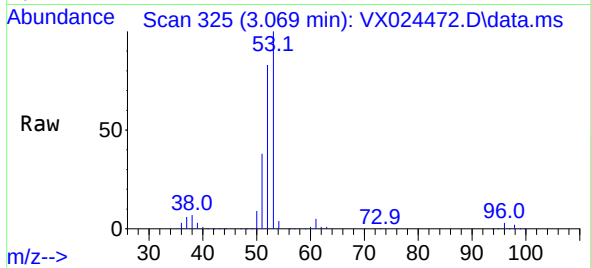
#15
Acrylonitrile
Concen: 255.228 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 53 Resp: 240815
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 37.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

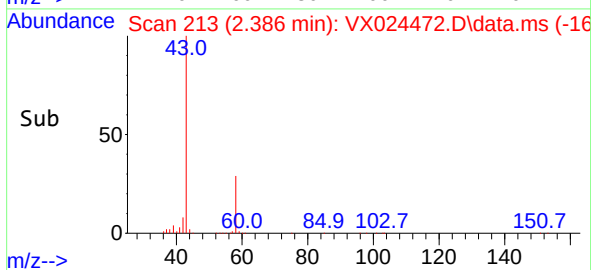
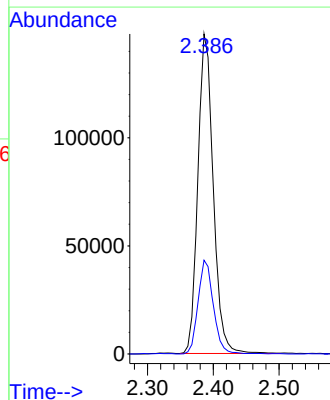
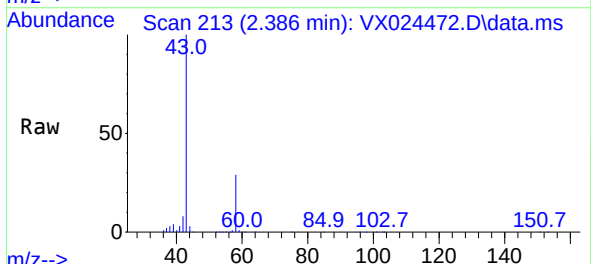
Manual Integrations
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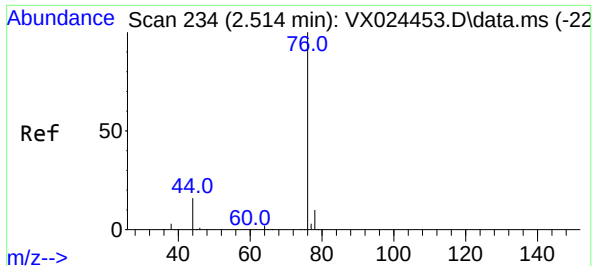
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#16
Acetone
Concen: 274.530 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 43 Resp: 239695
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8





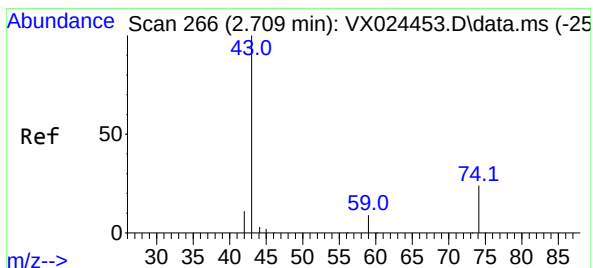
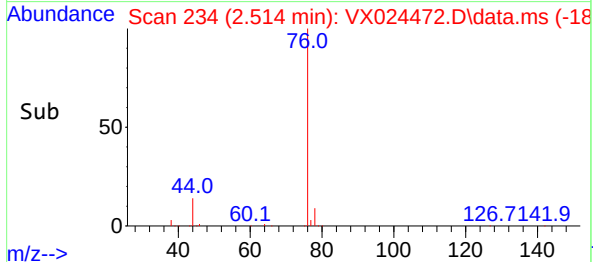
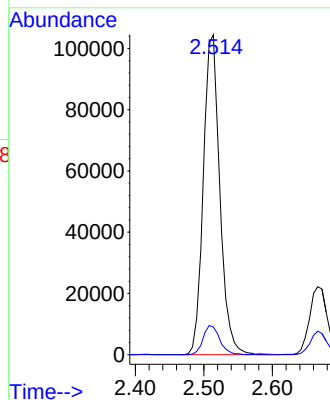
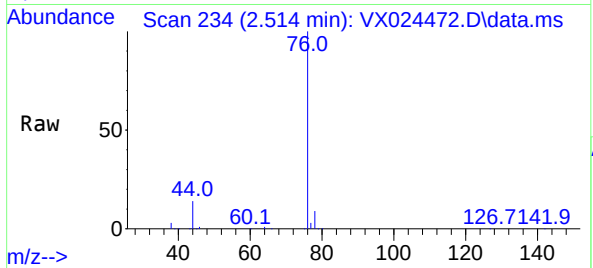
#17
Carbon Disulfide
Concen: 50.331 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 76 Resp: 175267
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

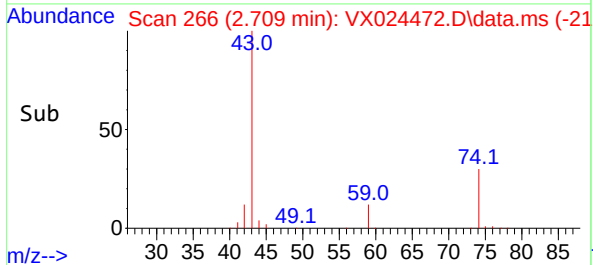
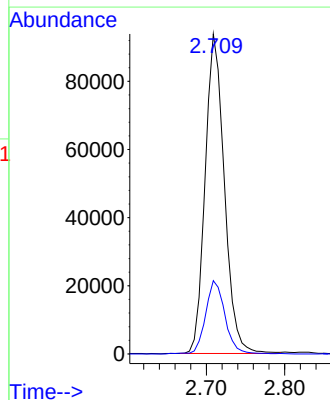
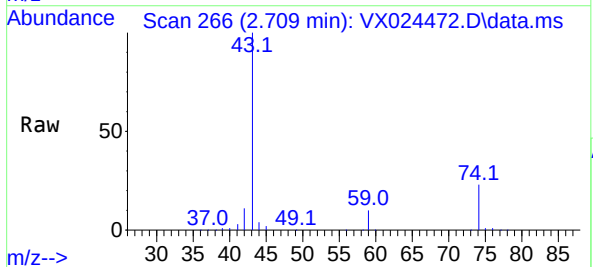
Manual Integrations
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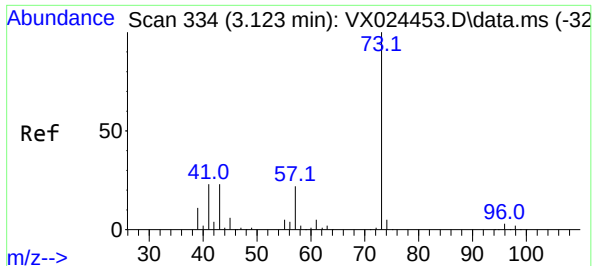
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#18
Methyl Acetate
Concen: 51.413 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 43 Resp: 159893
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9





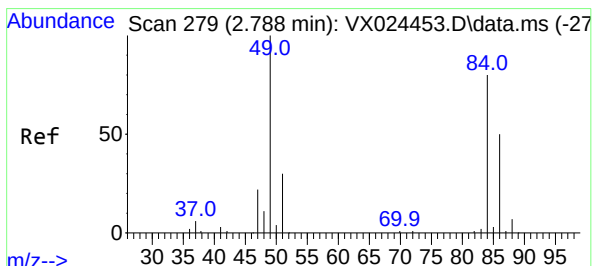
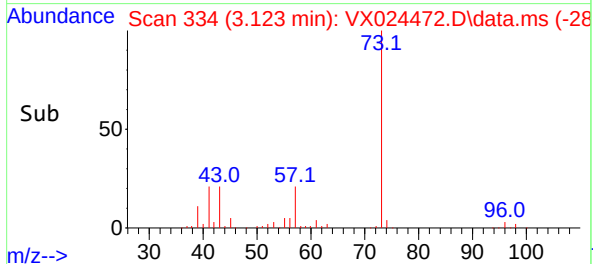
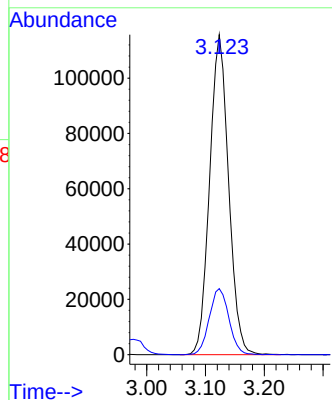
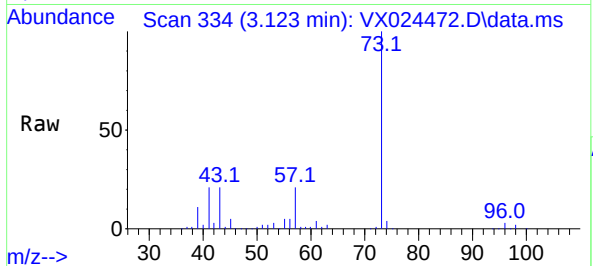
#19
Methyl tert-butyl Ether
Concen: 50.872 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 73 Resp: 258986
Ion Ratio Lower Upper
73 100
57 20.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

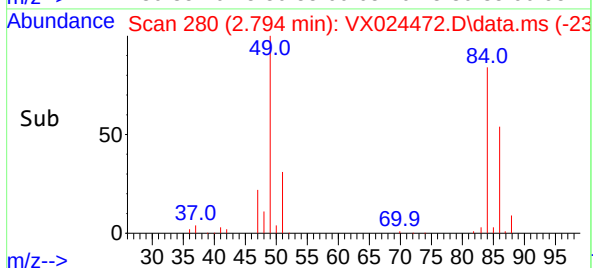
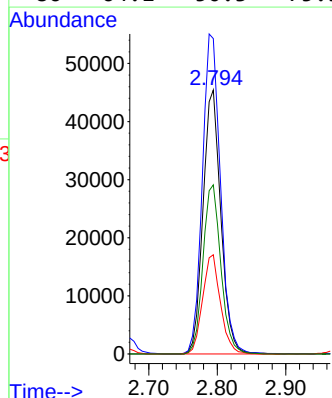
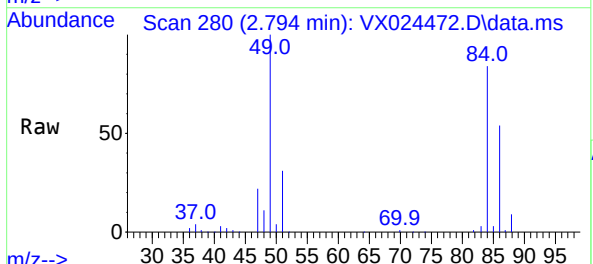
Manual Integrations
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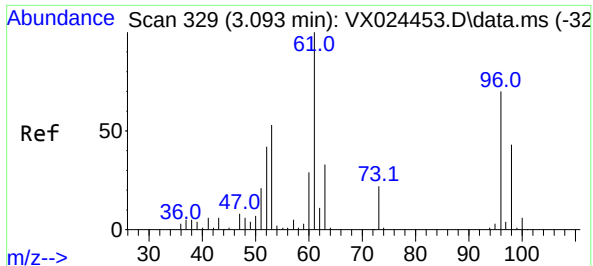
MMDadoda
9/24/2021 6:58:00 PM



#20
Methylene Chloride
Concen: 52.936 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 84 Resp: 82157
Ion Ratio Lower Upper
84 100
49 119.5 88.6 132.8
51 37.6 27.0 40.6
86 64.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.145 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

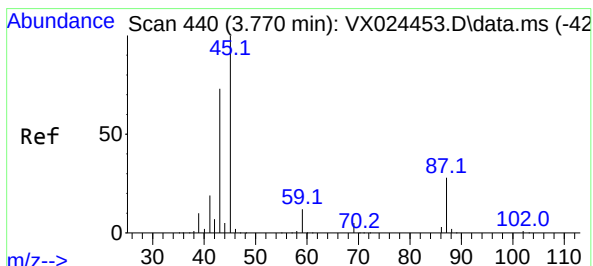
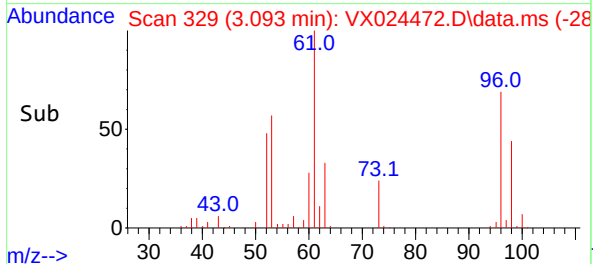
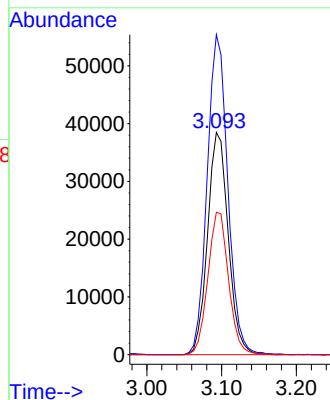
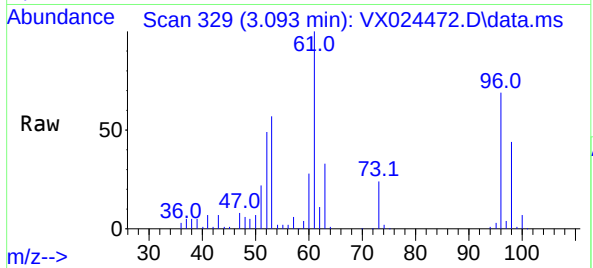
Tgt Ion: 96 Resp: 73852

Ion	Ratio	Lower	Upper
96	100		
61	144.0	107.7	161.5
98	64.1	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

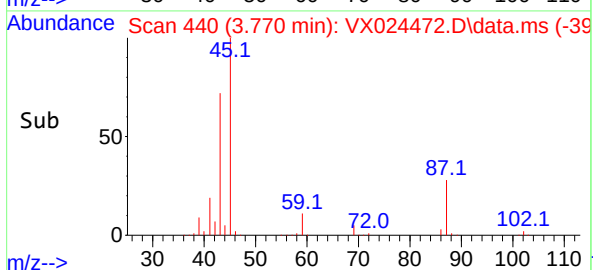
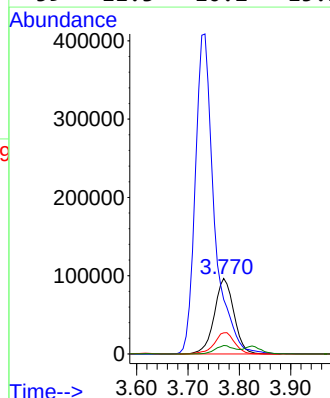
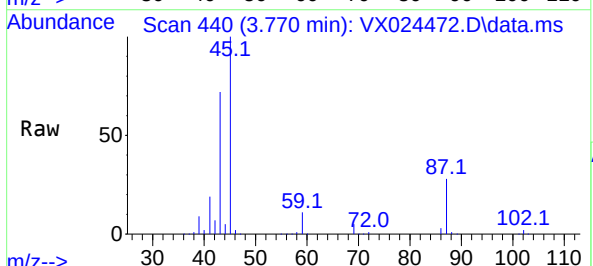
MMDadoda
9/24/2021 6:58:00 PM

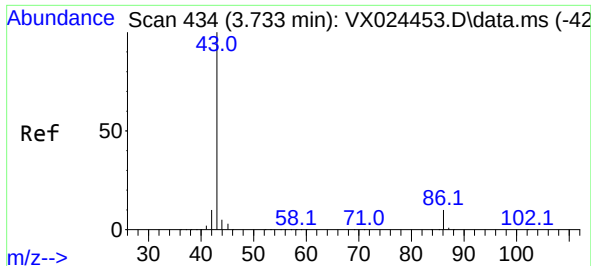


#22
Diisopropyl ether
Concen: 50.505 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 45 Resp: 254841

Ion	Ratio	Lower	Upper
45	100		
43	71.6	58.0	87.0
87	28.0	25.4	38.0
59	11.3	10.2	15.2





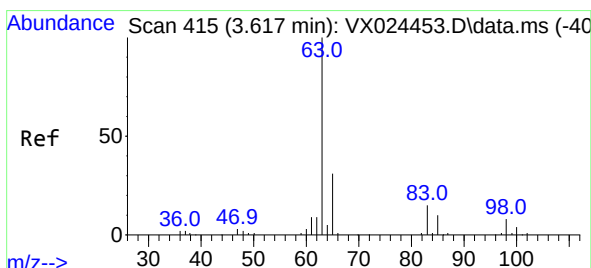
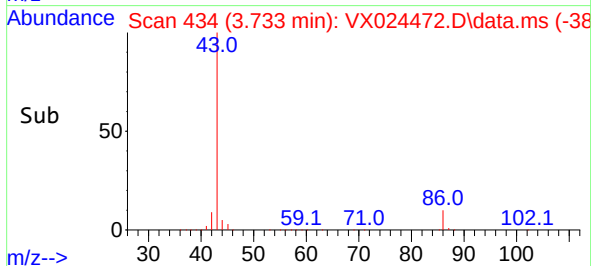
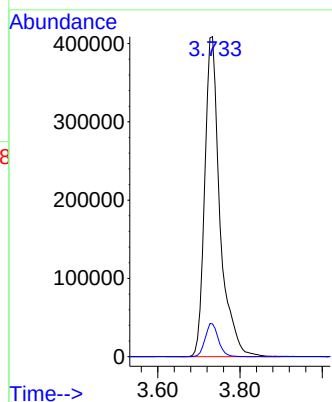
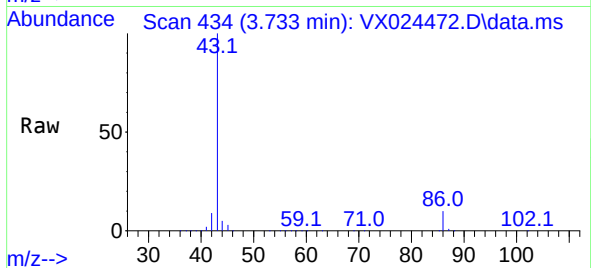
#23
 Vinyl Acetate
 Concen: 257.279 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024472.D
 Acq: 24 Sep 2021 00:20

Tgt Ion: 43 Resp: 1051229
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

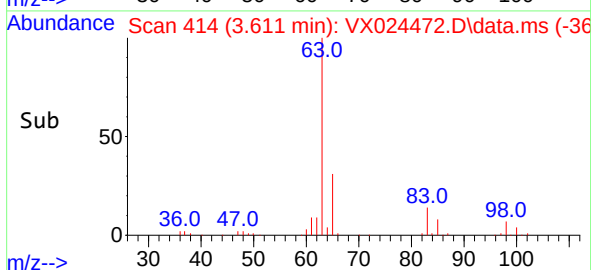
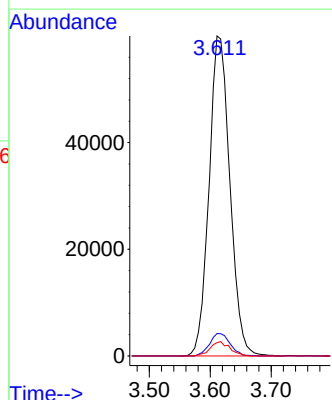
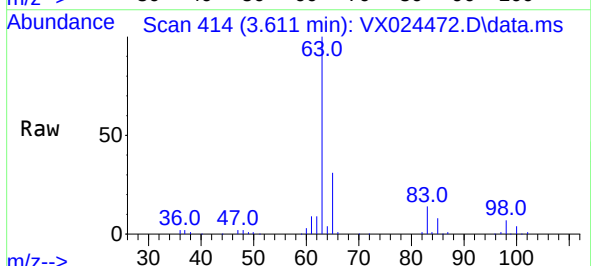
Manual Integrations
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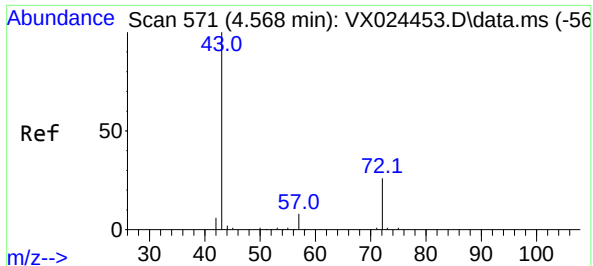
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#24
 1,1-Dichloroethane
 Concen: 50.855 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024472.D
 Acq: 24 Sep 2021 00:20

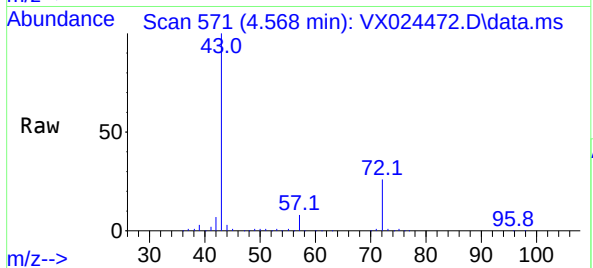
Tgt Ion: 63 Resp: 142474
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.1 2.5 7.5





#25
2-Butanone
Concen: 255.168 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

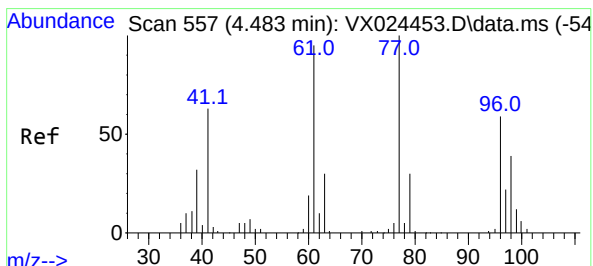
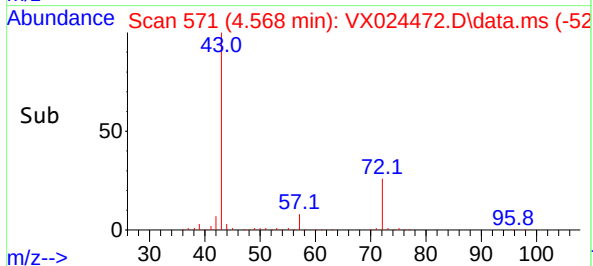
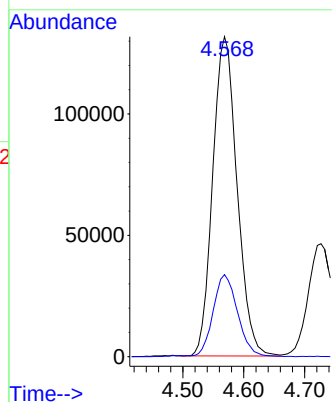
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



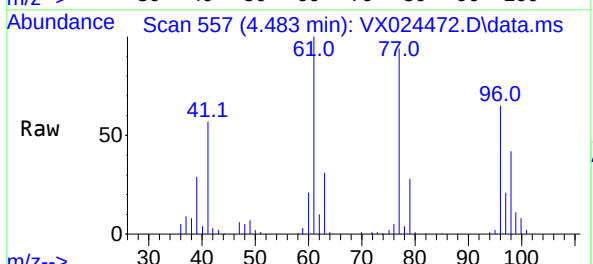
Tgt Ion: 43 Resp: 364970
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Manual Integrations
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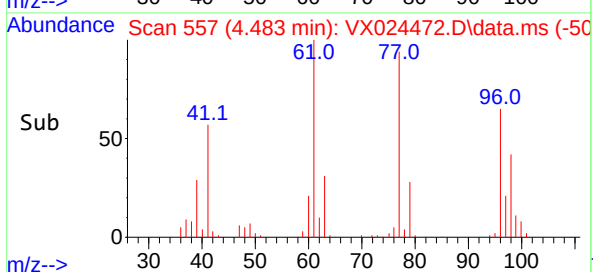
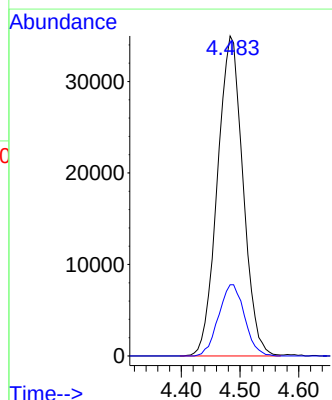
MMDadoda
9/24/2021 6:58:00 PM

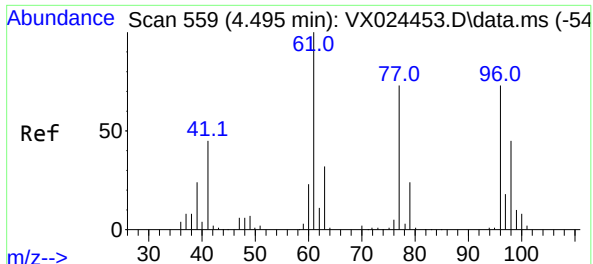


#26
2,2-Dichloropropane
Concen: 41.967 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



Tgt Ion: 77 Resp: 105764
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27

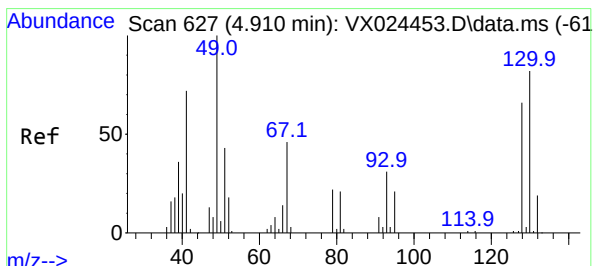
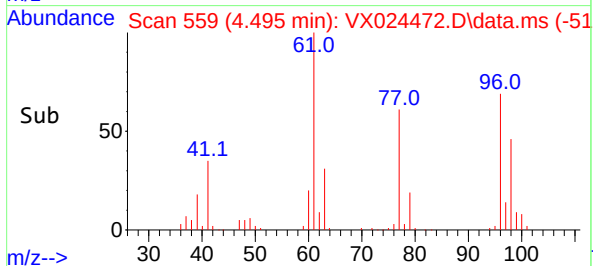
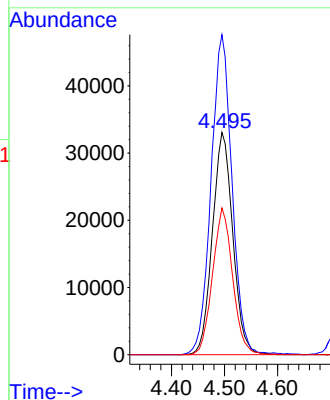
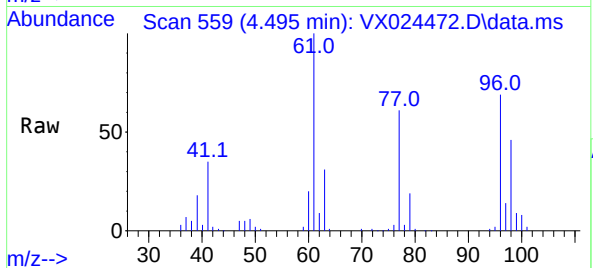
cis-1,2-Dichloroethene
Concen: 49.394 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 96 Resp: 88556
Ion Ratio Lower Upper
96 100
61 147.3 0.0 285.6
98 65.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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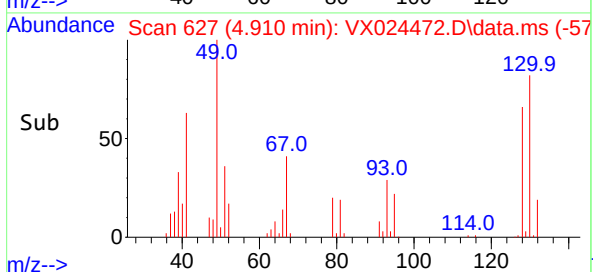
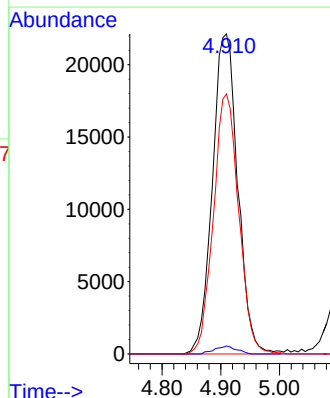
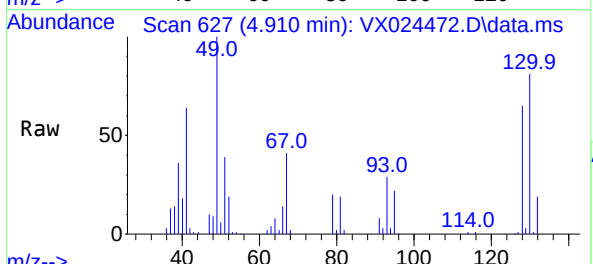
MMDadoda
9/24/2021 6:58:00 PM

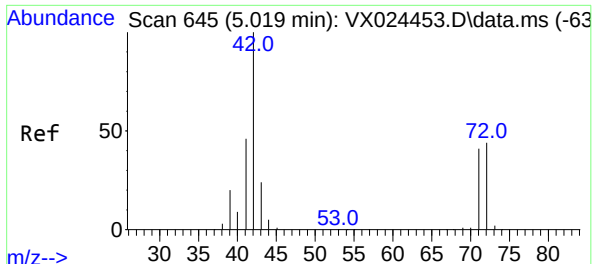


#28

Bromochloromethane
Concen: 52.160 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 49 Resp: 66337
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 81.0 68.2 102.2





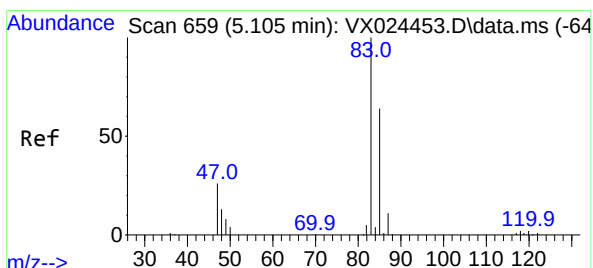
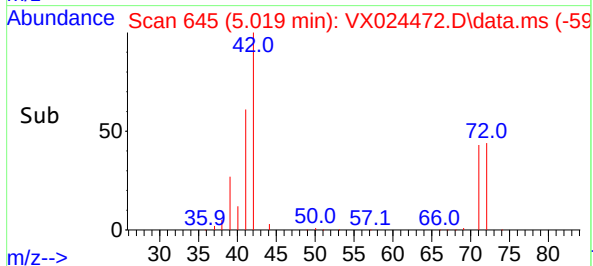
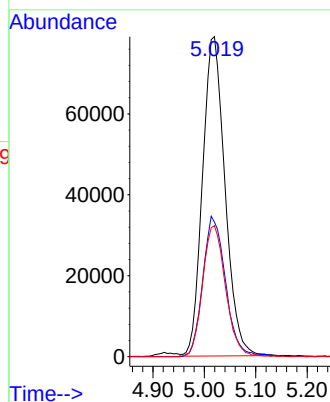
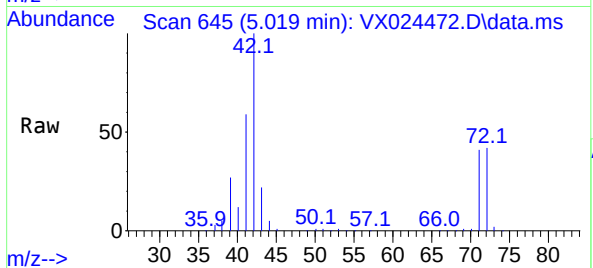
#29
Tetrahydrofuran
Concen: 263.382 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	240041
Ion	Ratio	Lower	Upper
42	100		
72	44.6	41.7	62.5
71	41.8	38.4	57.6

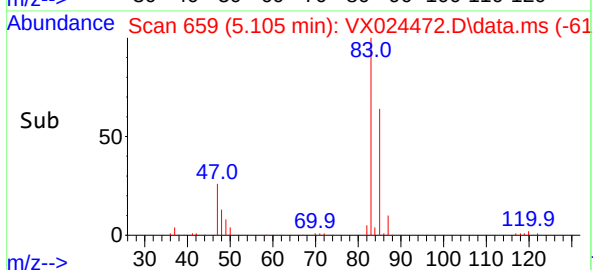
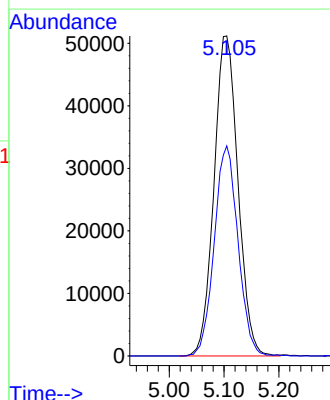
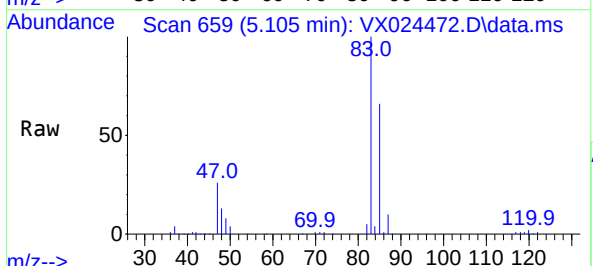
Manual Integrations
APPROVED

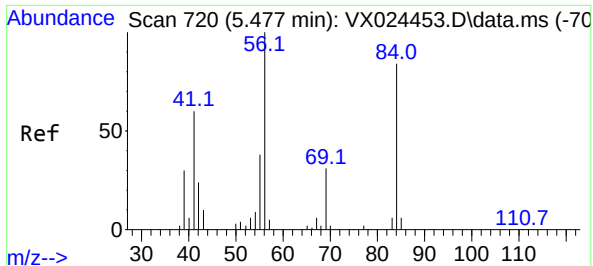
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#30
Chloroform
Concen: 50.359 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

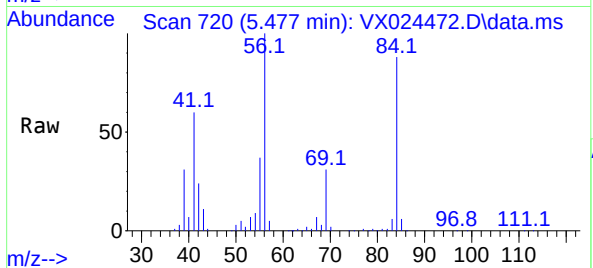
Tgt Ion:	83	Resp:	155815
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.0	78.0





#31
Cyclohexane
Concen: 49.778 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

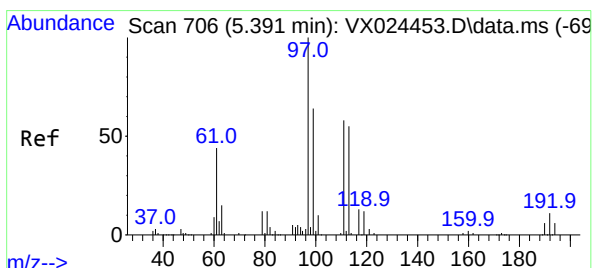
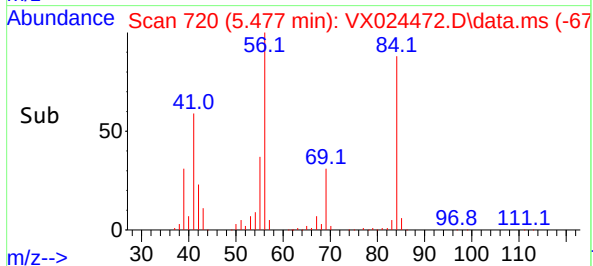
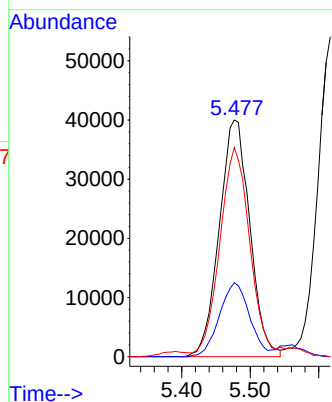
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



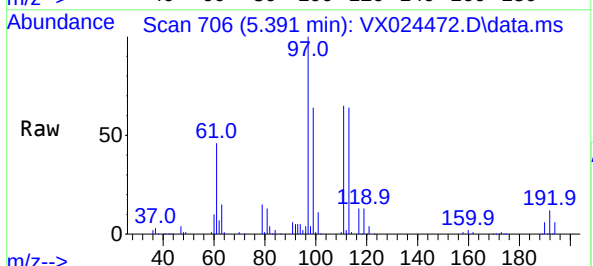
Tgt Ion: 56 Resp: 123794
Ion Ratio Lower Upper
56 100
69 31.2 25.3 37.9
84 86.5 71.4 107.0

Manual Integrations
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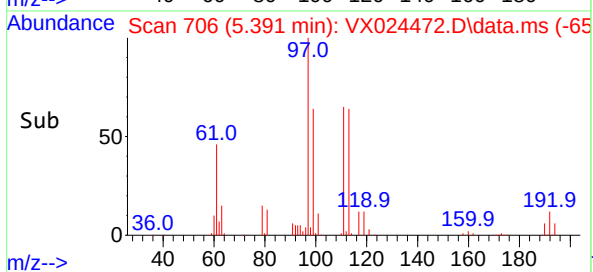
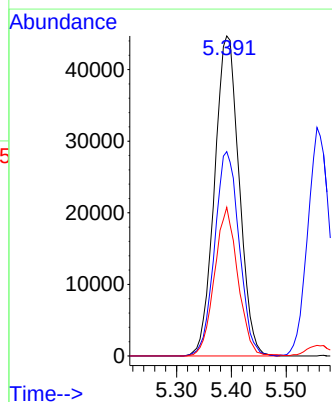
MMDadoda
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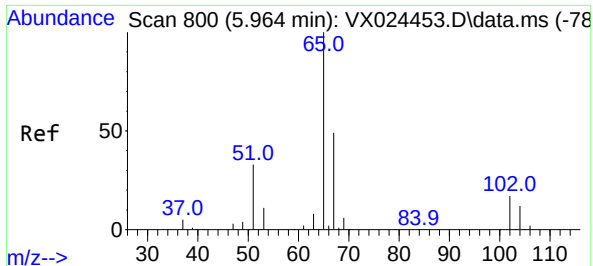


#32
1,1,1-Trichloroethane
Concen: 50.677 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



Tgt Ion: 97 Resp: 139206
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 44.1 34.2 51.4





#33

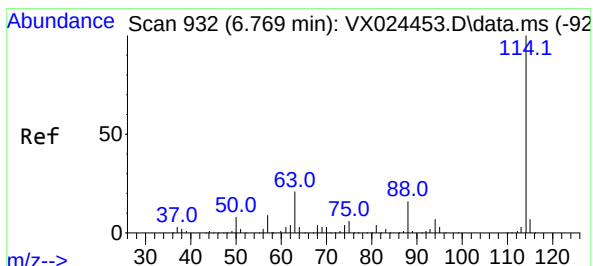
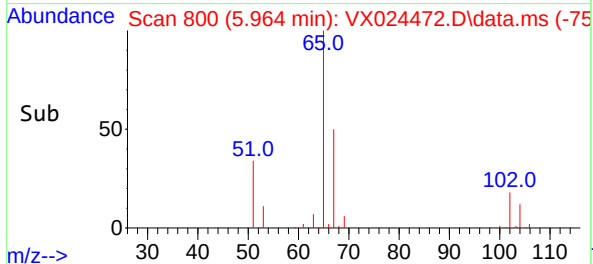
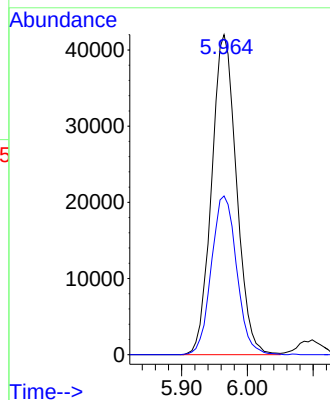
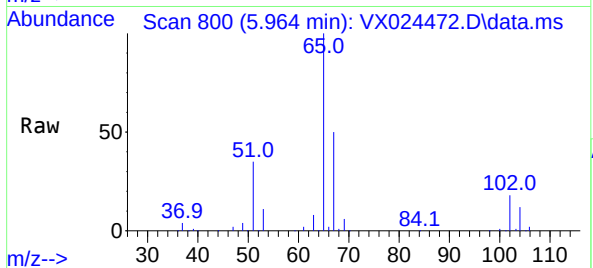
1,2-Dichloroethane-d4
Concen: 53.192 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 65 Resp: 110473
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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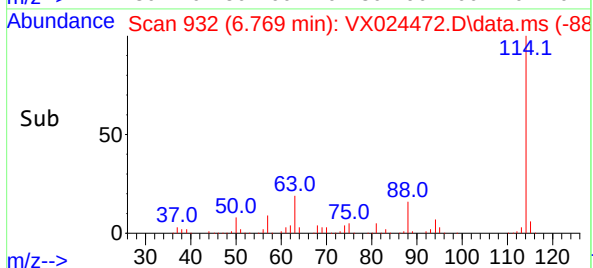
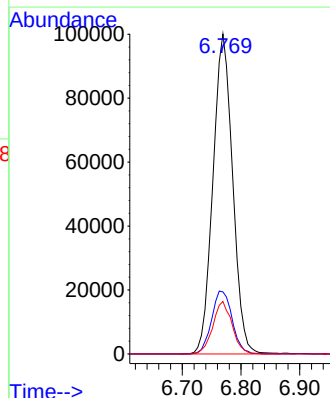
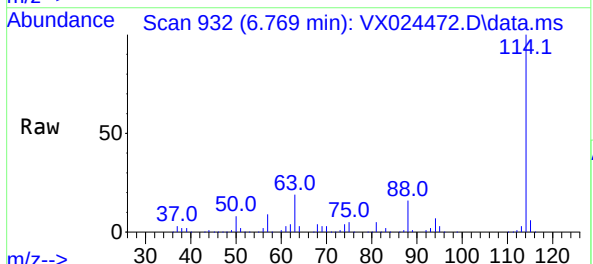
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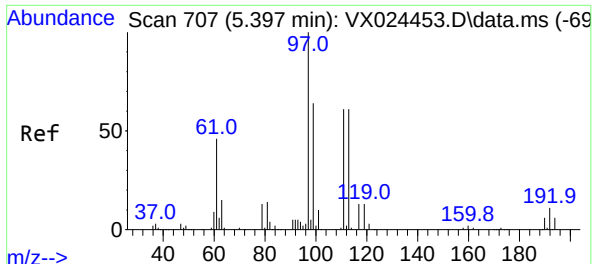


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 114 Resp: 232958
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 16.4 0.0 32.8





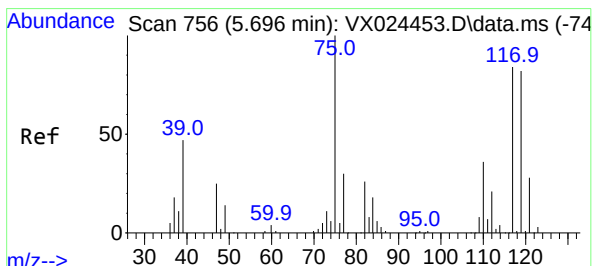
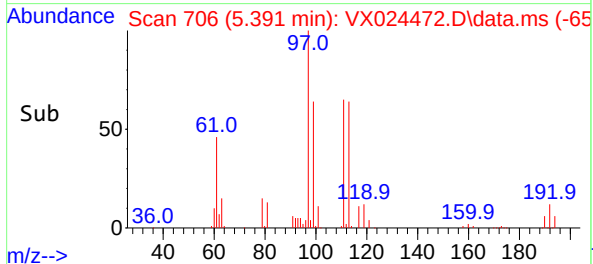
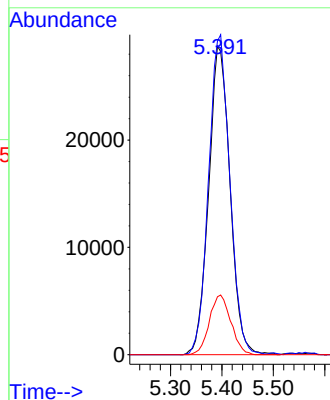
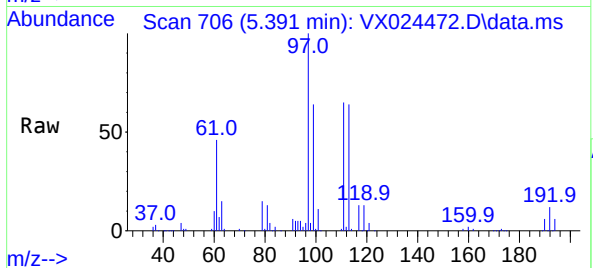
#35
Dibromofluoromethane
Concen: 53.665 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 113 Resp: 83052
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

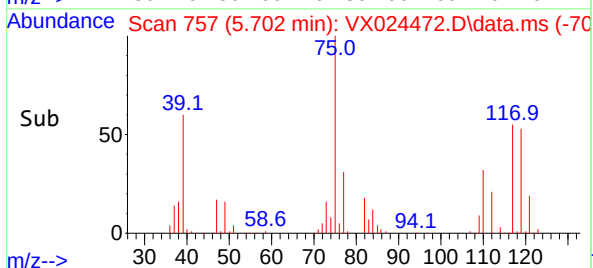
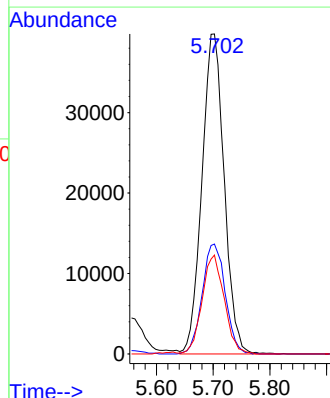
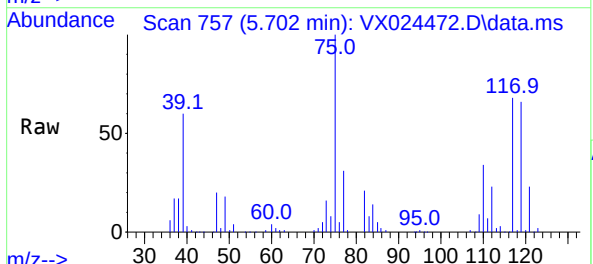
Manual Integrations
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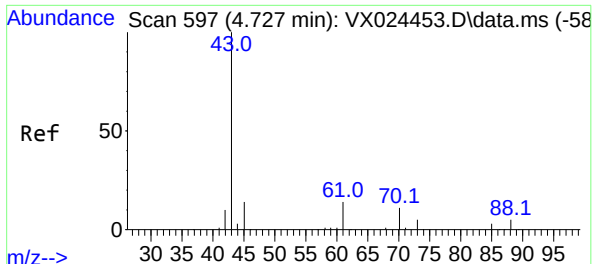
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#36
1,1-Dichloropropene
Concen: 48.583 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 75 Resp: 108499
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 48.642 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024472.D

Acq: 24 Sep 2021 00:20

Tgt Ion:	43	Resp:	135627
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.9	10.5	15.7

Instrument :

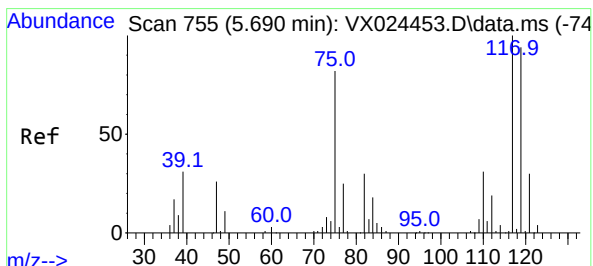
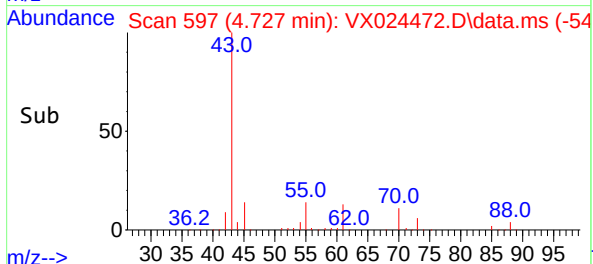
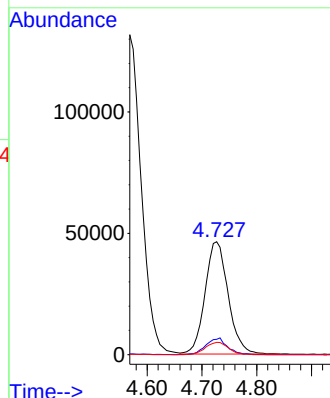
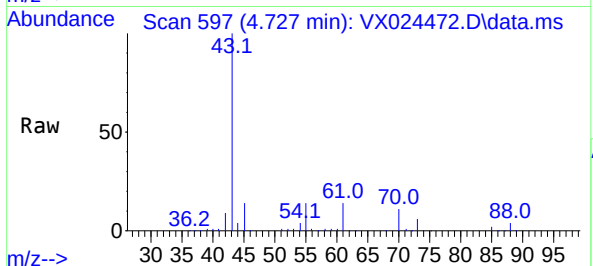
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 50.478 ug/l

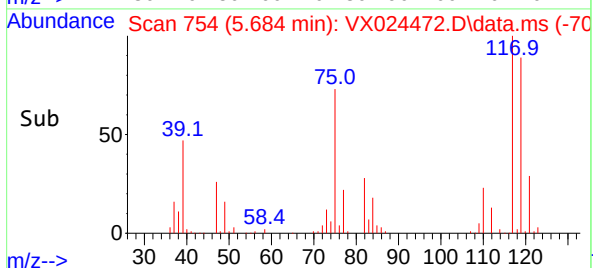
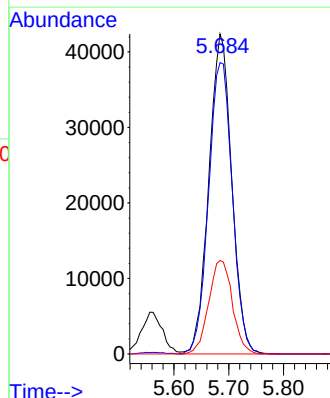
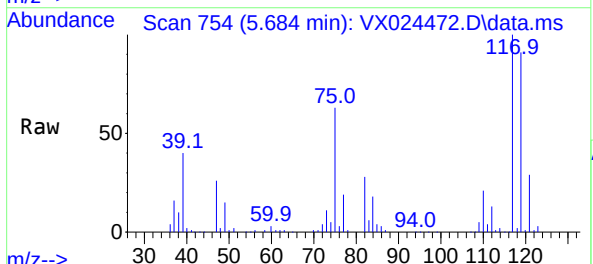
RT: 5.684 min Scan# 754

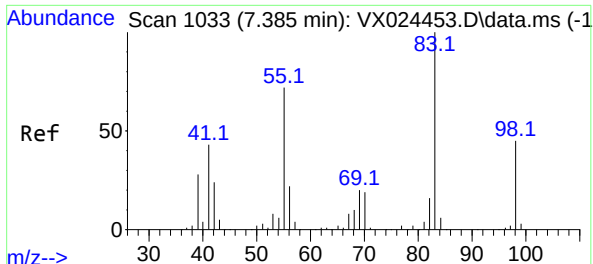
Delta R.T. -0.006 min

Lab File: VX024472.D

Acq: 24 Sep 2021 00:20

Tgt Ion:	117	Resp:	122713
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.2	114.2
121	29.2	24.8	37.2





#39

Methylcyclohexane

Concen: 49.420 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024472.D

Acq: 24 Sep 2021 00:20

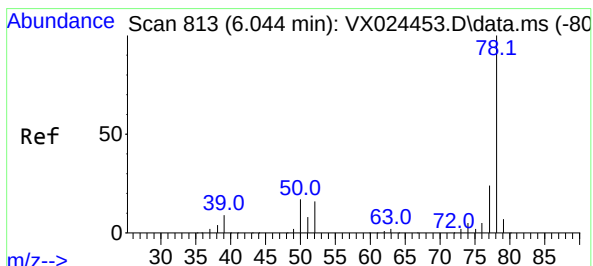
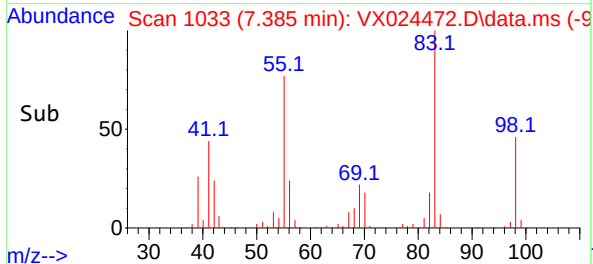
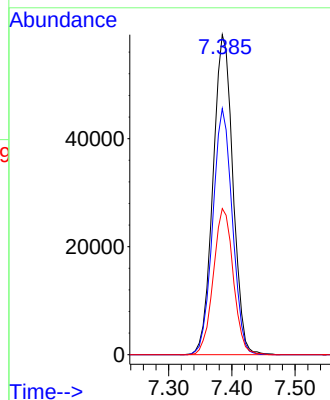
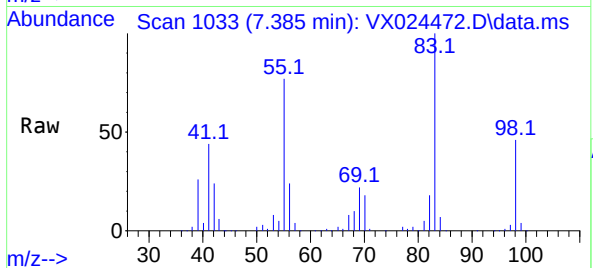
Tgt Ion: 83 Resp: 129232

Ion Ratio Lower Upper

83 100

55 76.9 58.9 88.3

98 45.6 38.1 57.1



#40

Benzene

Concen: 48.500 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX024472.D

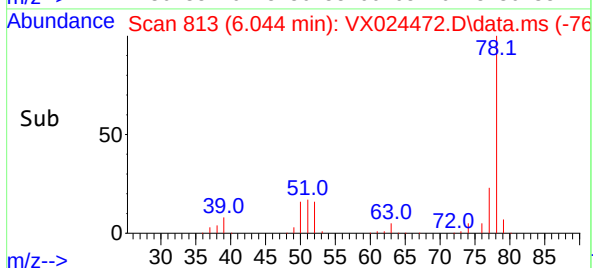
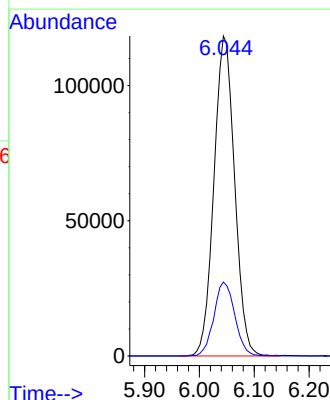
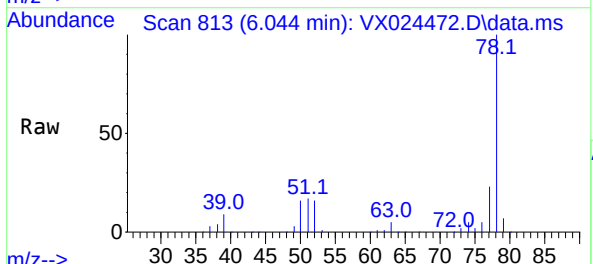
Acq: 24 Sep 2021 00:20

Tgt Ion: 78 Resp: 309722

Ion Ratio Lower Upper

78 100

77 23.1 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

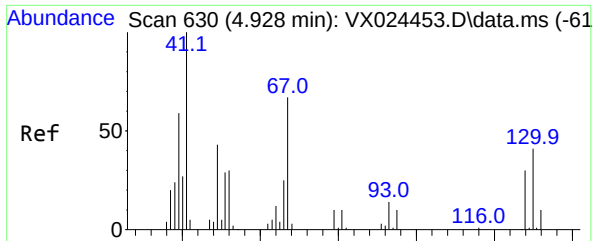
VSTDCCC050EC

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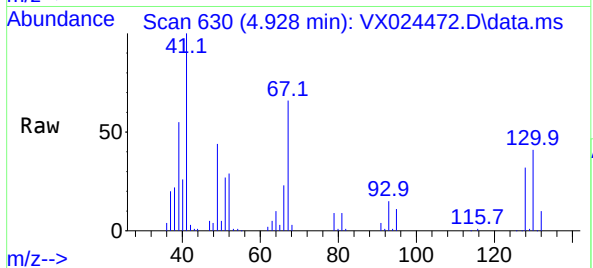
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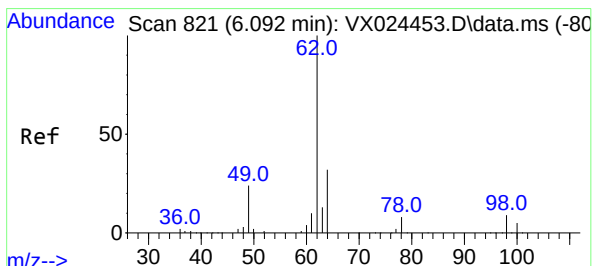
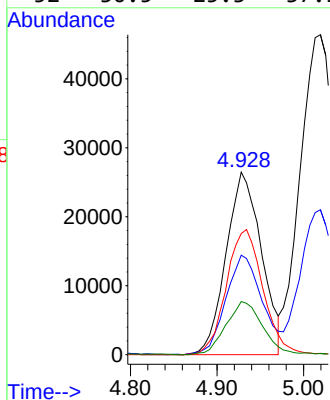
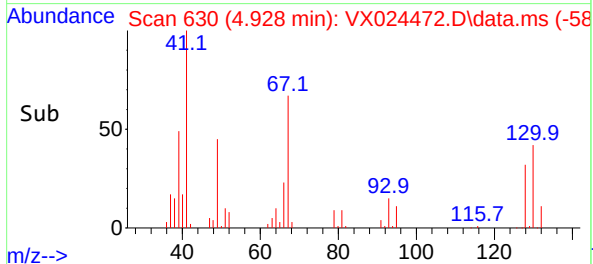
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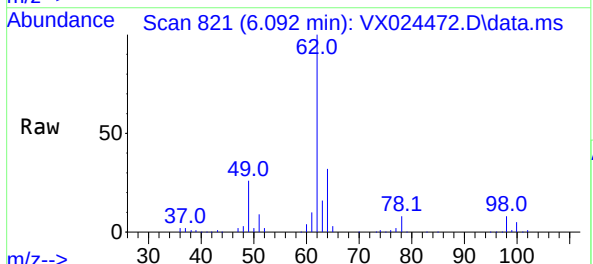
#41
Methacrylonitrile
Concen: 52.179 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



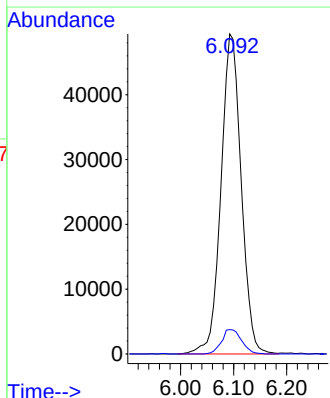
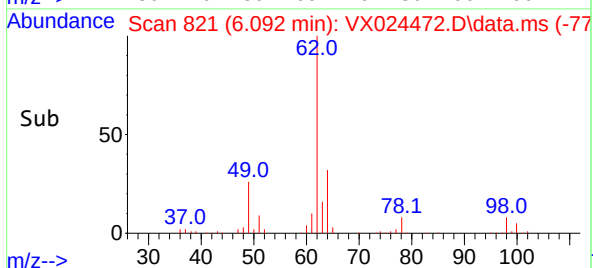
Tgt Ion: 41 Resp: 75133
Ion Ratio Lower Upper
41 100
39 57.2 42.5 63.7
67 71.3 65.0 97.6
52 30.5 25.3 37.9



#42
1,2-Dichloroethane
Concen: 48.713 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



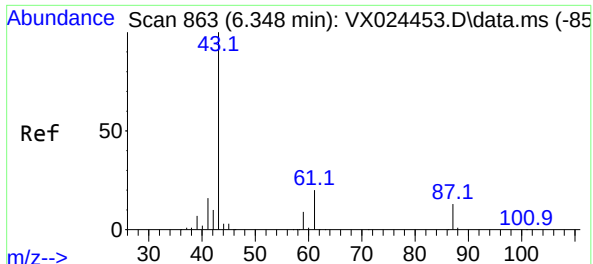
Tgt Ion: 62 Resp: 130643
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.2



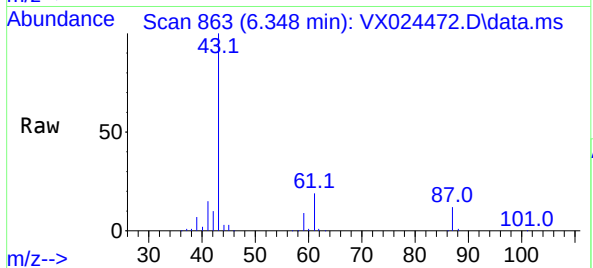
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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9/24/2021 6:58:00 PM

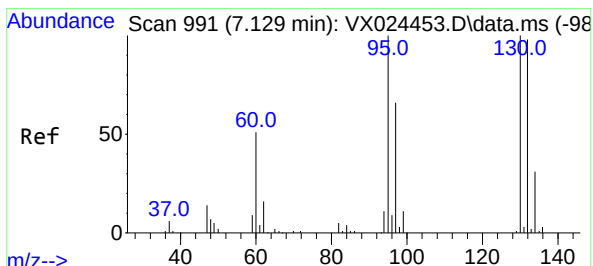
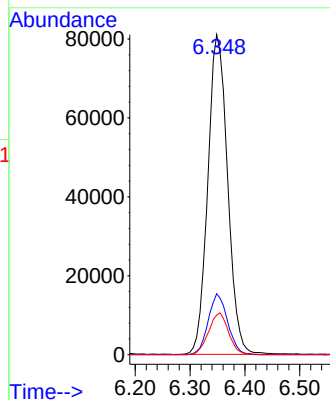
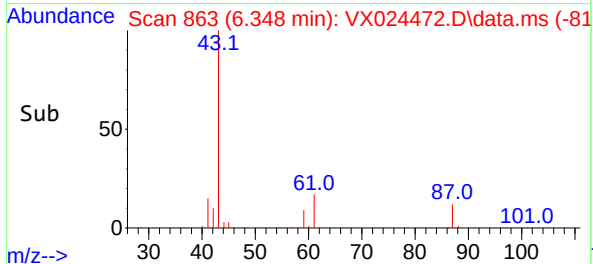


#43
Isopropyl Acetate
Concen: 48.005 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

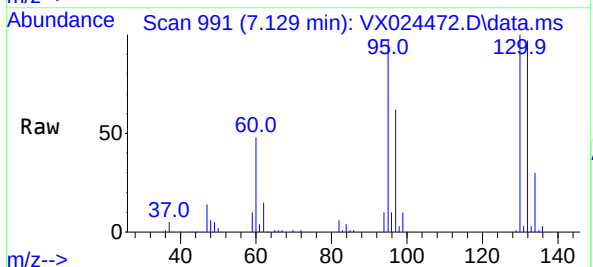


Tgt Ion: 43 Resp: 203492

Ion	Ratio	Lower	Upper
43	100		
61	18.6	18.2	27.4
87	13.1	12.5	18.7

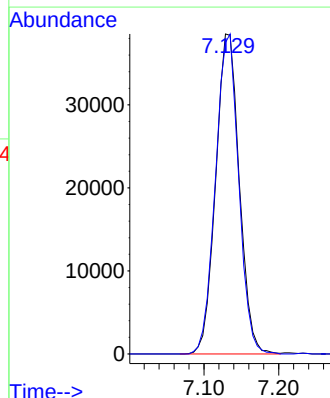
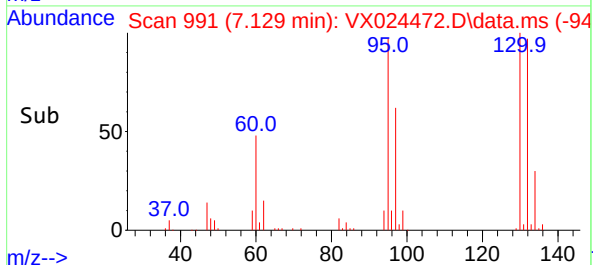


#44
Trichloroethene
Concen: 48.130 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



Tgt Ion: 130 Resp: 84565

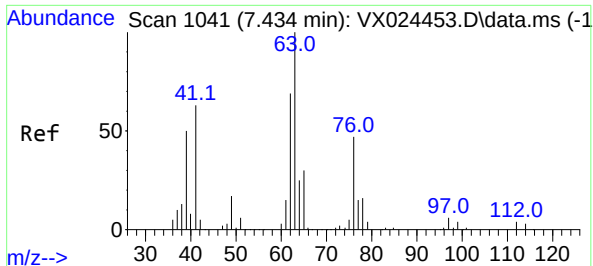
Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

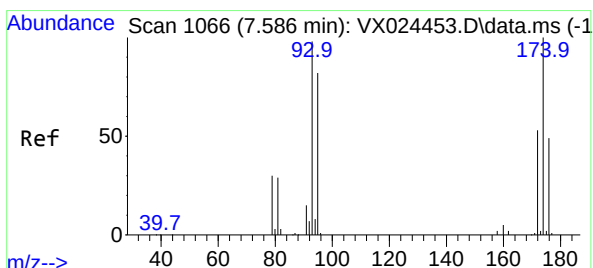
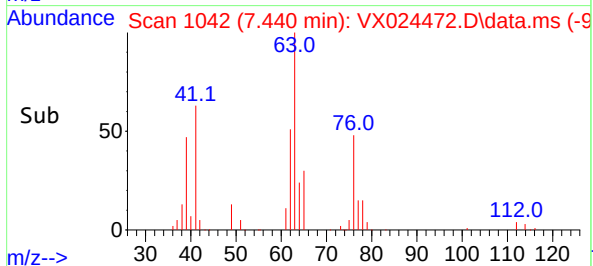
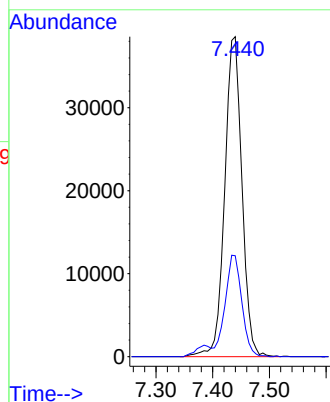
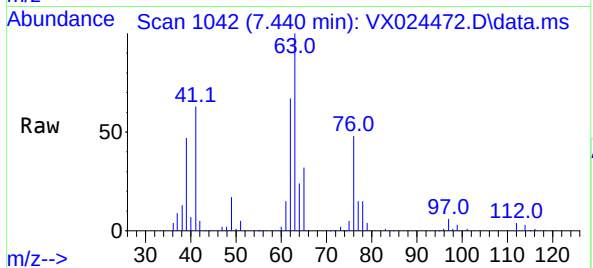
1,2-Dichloropropane
Concen: 49.302 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 63 Resp: 81226
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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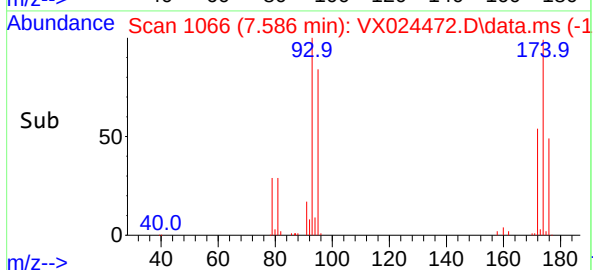
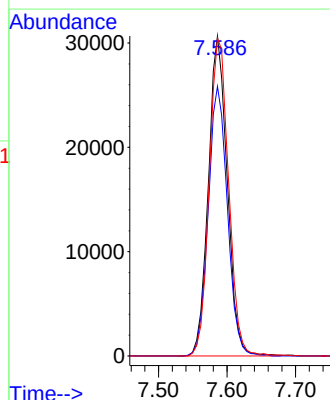
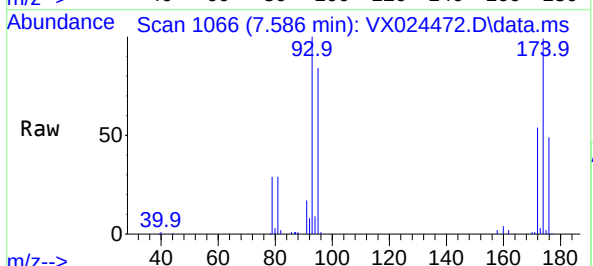
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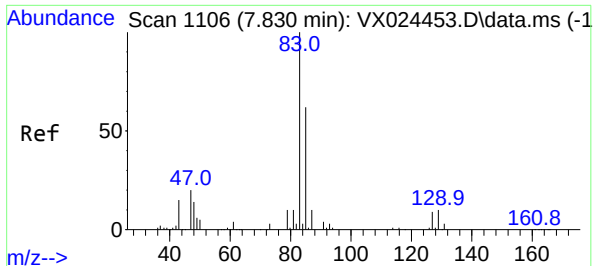


#46

Dibromomethane
Concen: 47.629 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 93 Resp: 58842
Ion Ratio Lower Upper
93 100
95 85.4 66.8 100.2
174 101.7 83.1 124.7





#47

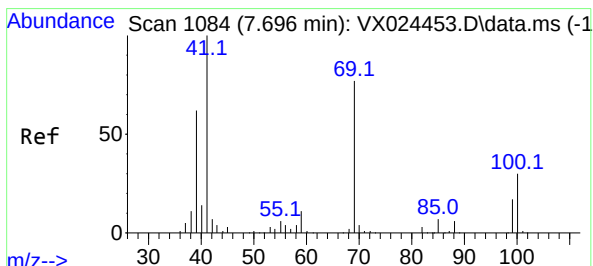
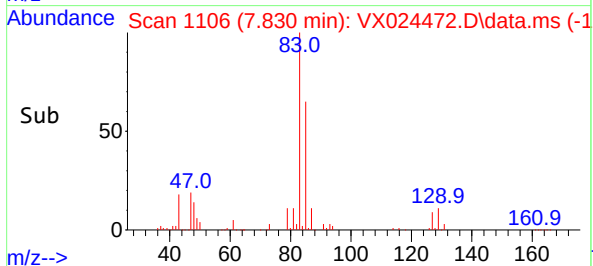
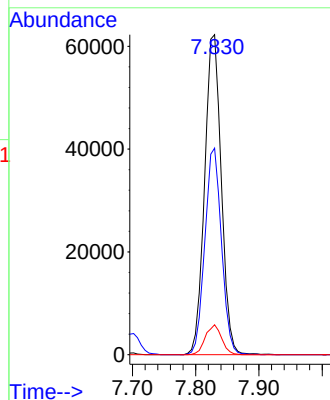
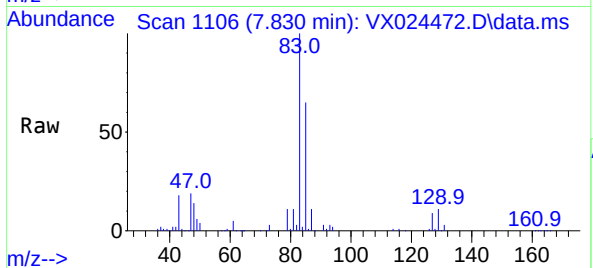
Bromodichloromethane
Concen: 50.553 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion:	83	Resp:	114461
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.0
127	9.3	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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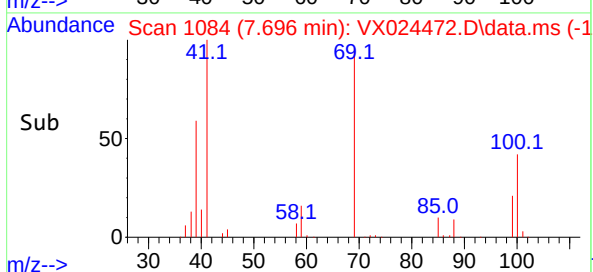
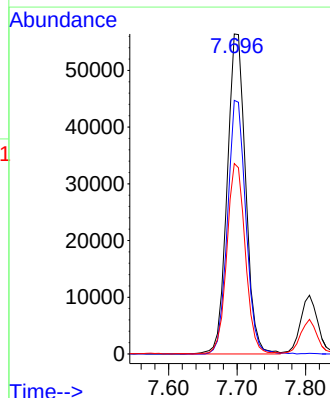
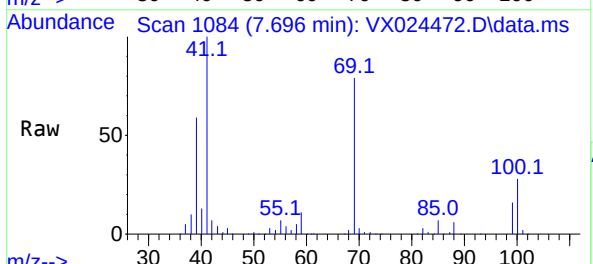
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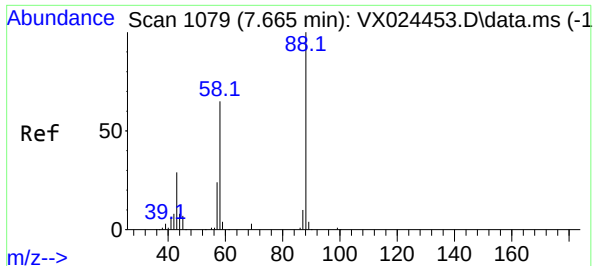


#48

Methyl methacrylate
Concen: 50.249 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion:	41	Resp:	105470
Ion	Ratio	Lower	Upper
41	100		
69	78.5	76.0	114.0
39	59.5	44.6	67.0





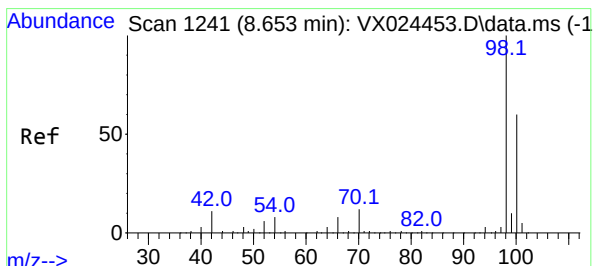
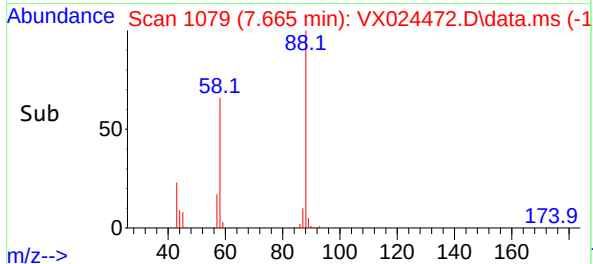
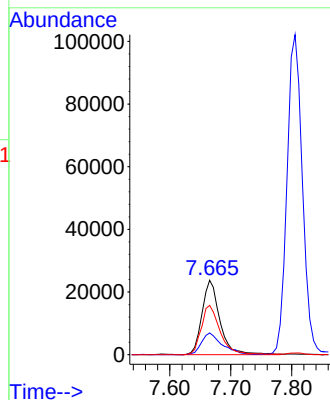
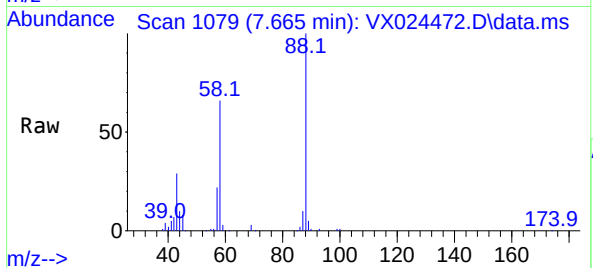
#49
1,4-Dioxane
Concen: 1002.993 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion:	88	Resp:	48220
Ion	Ratio	Lower	Upper
88	100		
43	34.3	23.2	34.8
58	69.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

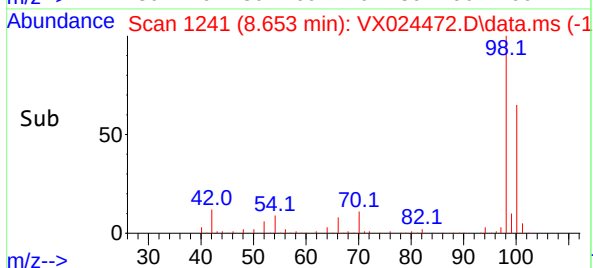
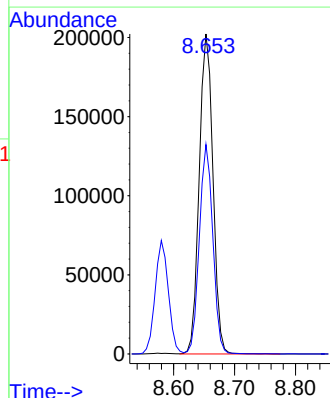
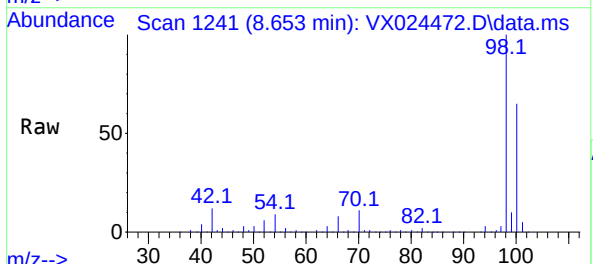
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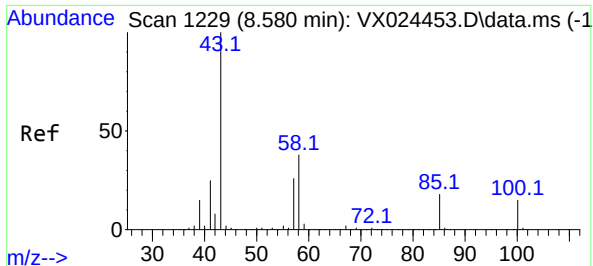
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#50
Toluene-d8
Concen: 55.542 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion:	98	Resp:	316364
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9





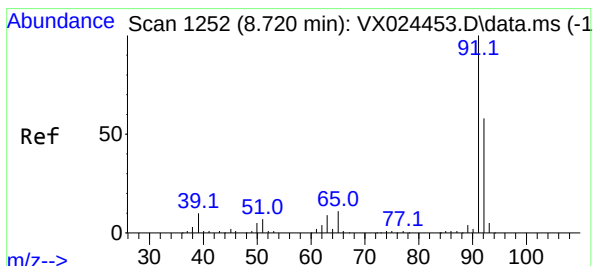
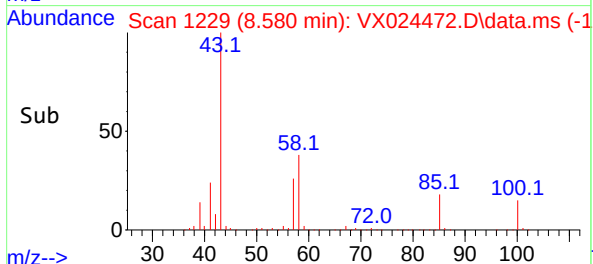
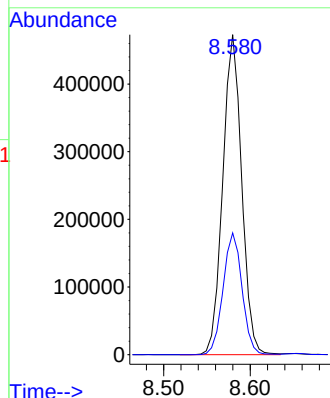
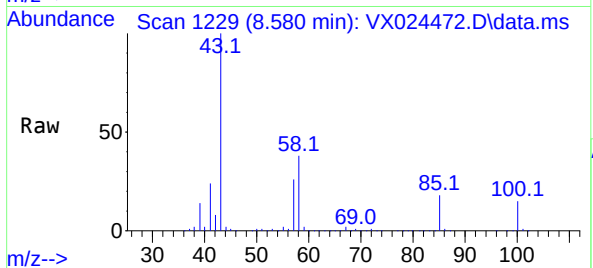
#51
4-Methyl-2-Pentanone
Concen: 256.415 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 43 Resp: 717562
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

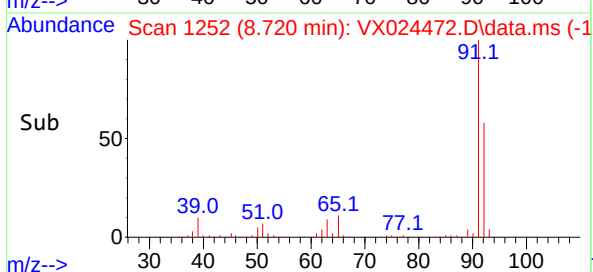
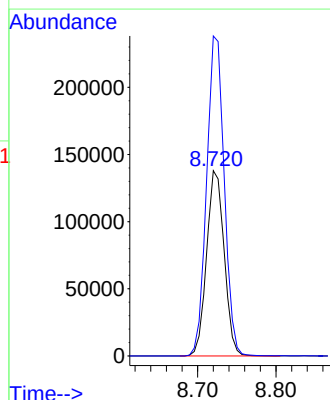
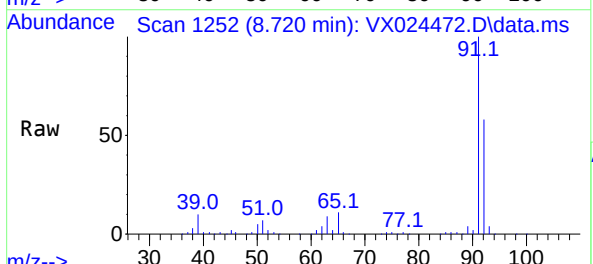
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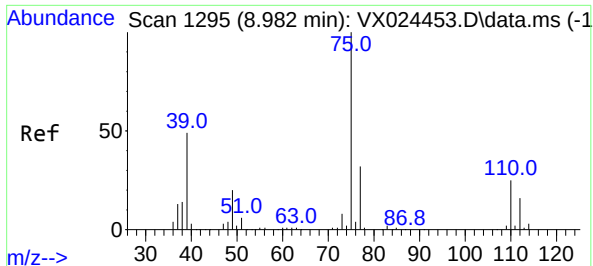
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#52
Toluene
Concen: 51.908 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 92 Resp: 214128
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





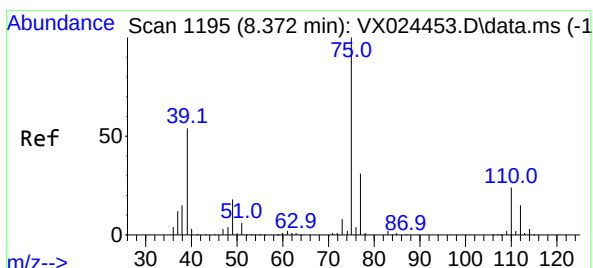
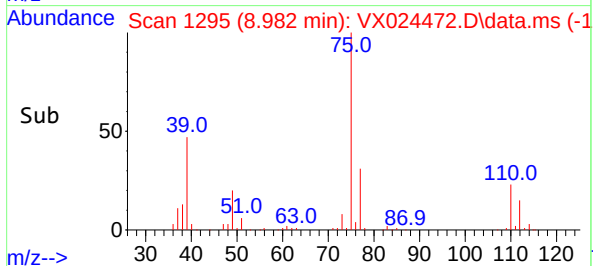
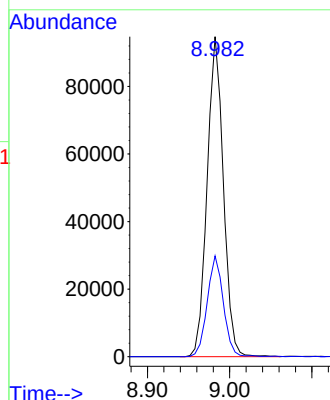
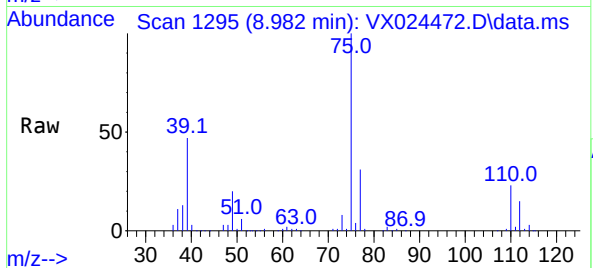
#53
t-1,3-Dichloropropene
Concen: 50.740 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 75 Resp: 130213
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

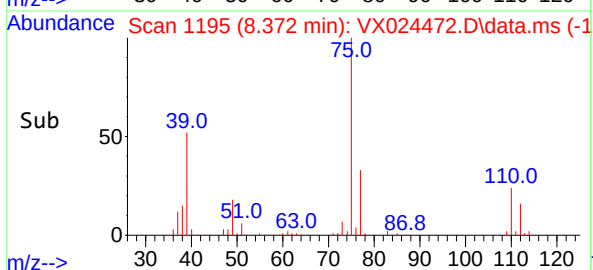
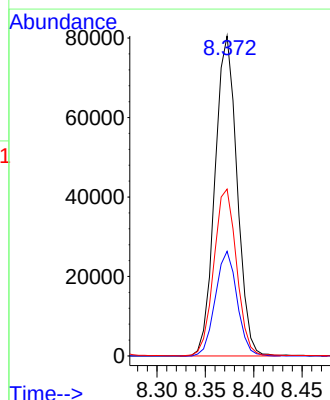
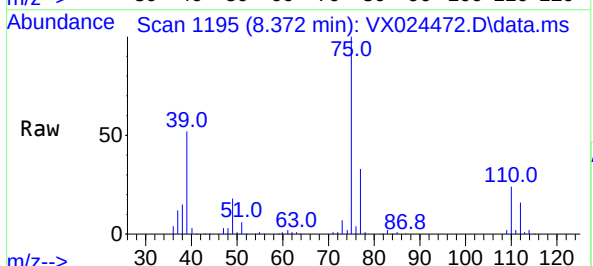
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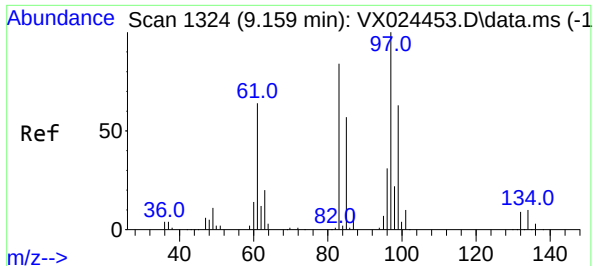
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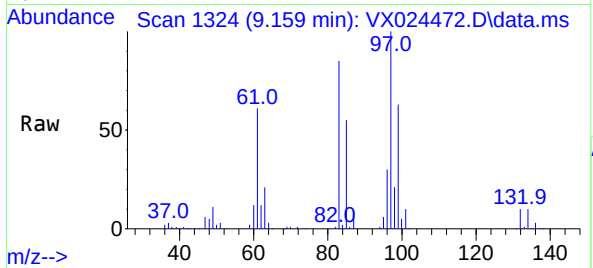
#54
cis-1,3-Dichloropropene
Concen: 49.043 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 75 Resp: 127973
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 52.2 35.1 52.7



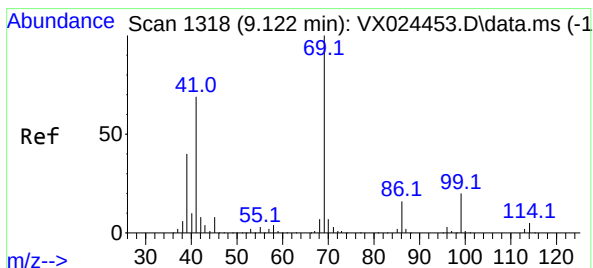
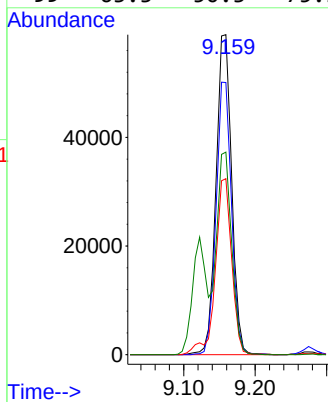
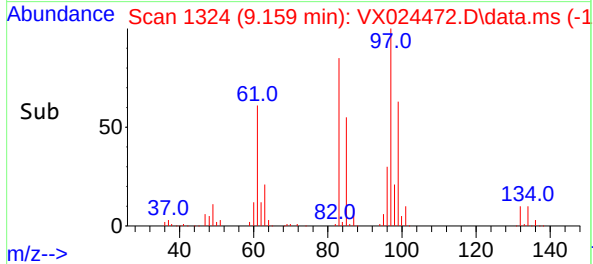


#55
1,1,2-Trichloroethane
Concen: 52.492 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

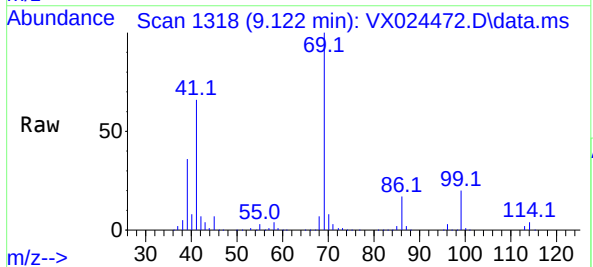


Tgt Ion: 97 Resp: 89536

Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.3	103.9
85	55.0	44.3	66.5
99	63.3	50.3	75.5

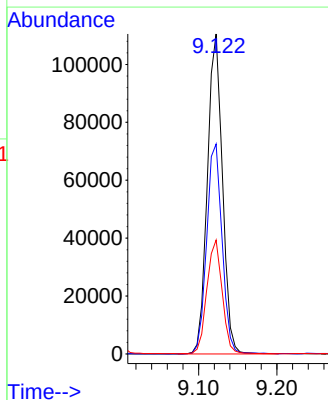
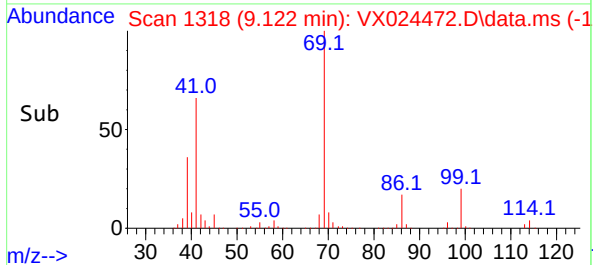


#56
Ethyl methacrylate
Concen: 54.292 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



Tgt Ion: 69 Resp: 147394

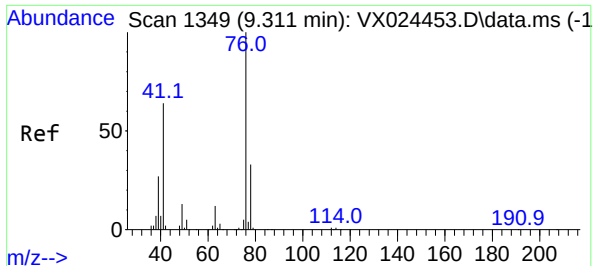
Ion	Ratio	Lower	Upper
69	100		
41	67.3	46.8	70.2
39	36.2	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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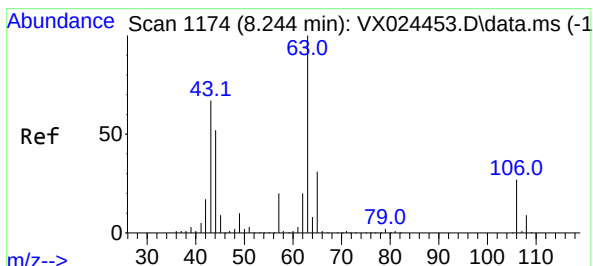
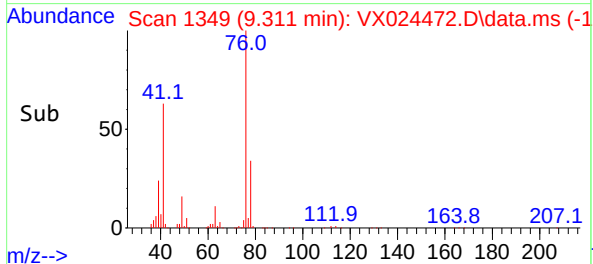
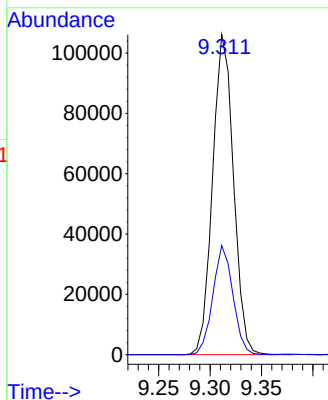
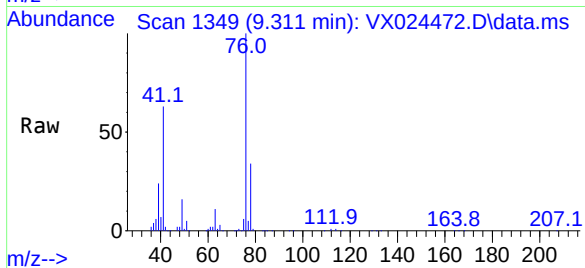
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#57

1,3-Dichloropropane
Concen: 52.043 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

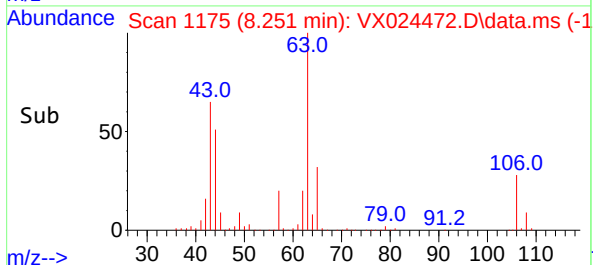
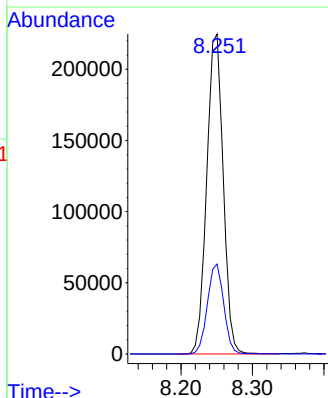
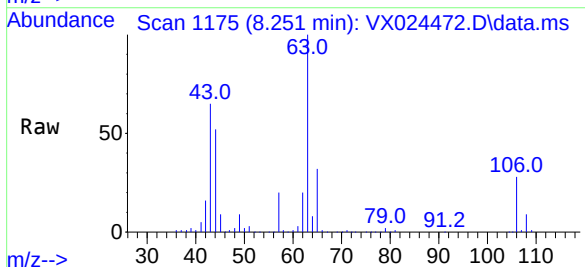
Tgt Ion: 76 Resp: 149779
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 268.143 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

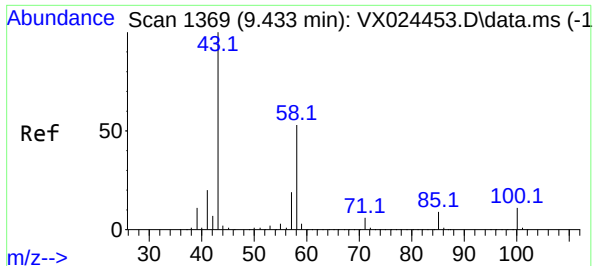
Tgt Ion: 63 Resp: 359332
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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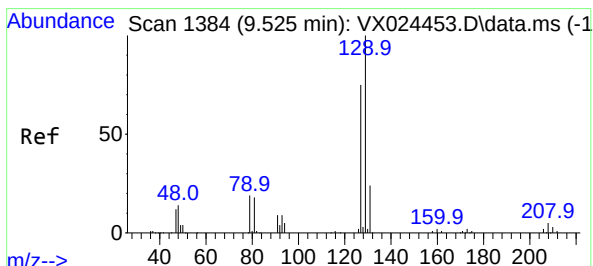
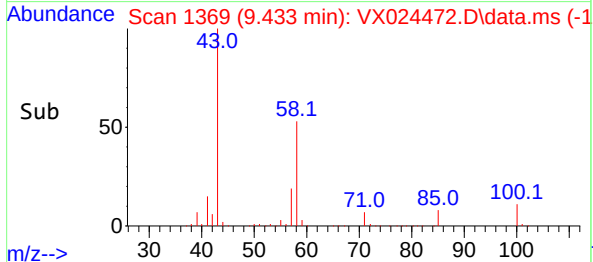
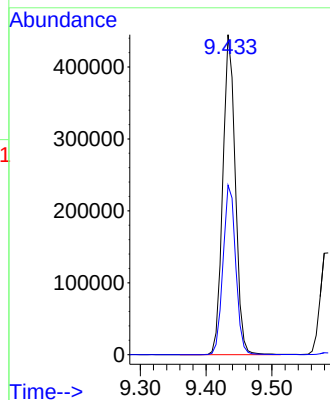
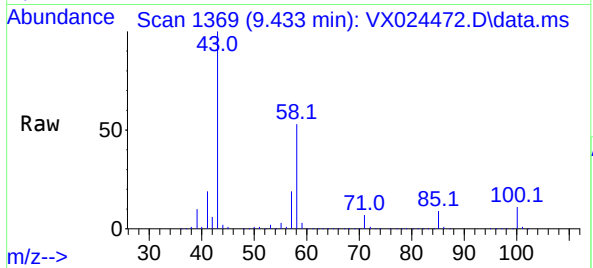
#59
2-Hexanone
Concen: 267.356 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 43 Resp: 589207
Ion Ratio Lower Upper
43 100
58 53.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

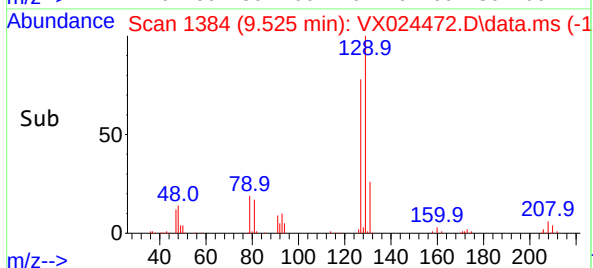
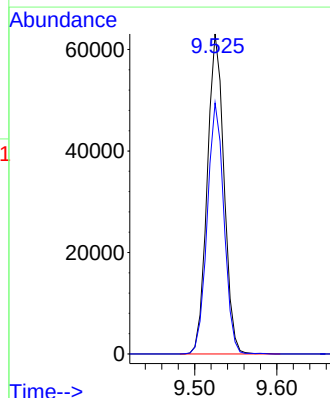
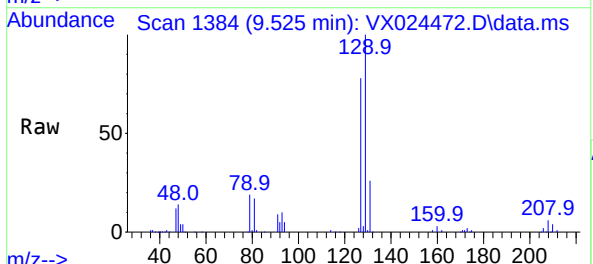
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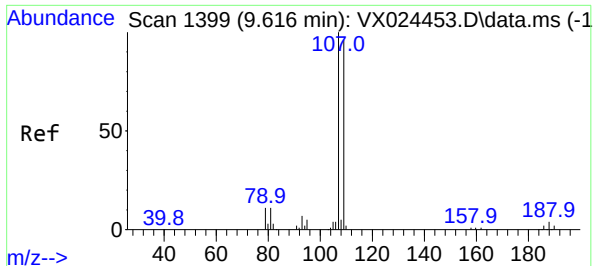
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#60
Dibromochloromethane
Concen: 46.152 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 129 Resp: 89144
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2





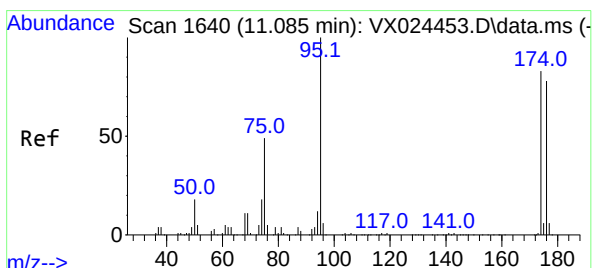
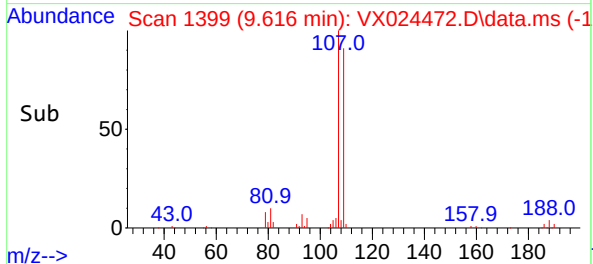
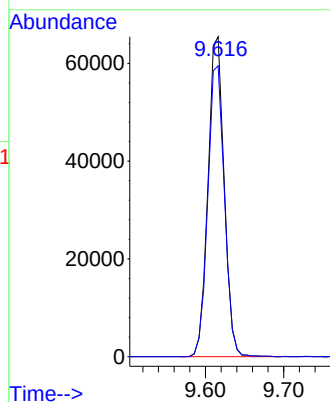
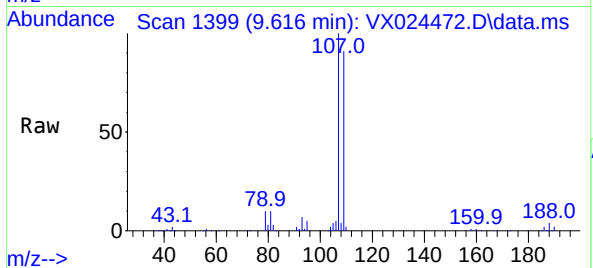
#61
1,2-Dibromoethane
Concen: 50.029 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 93682
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

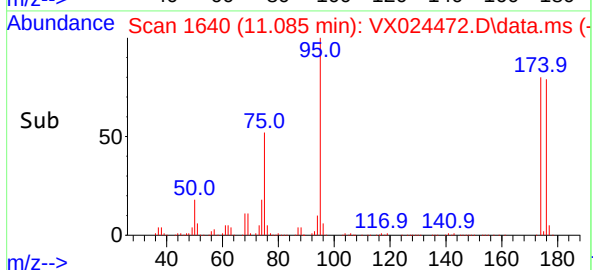
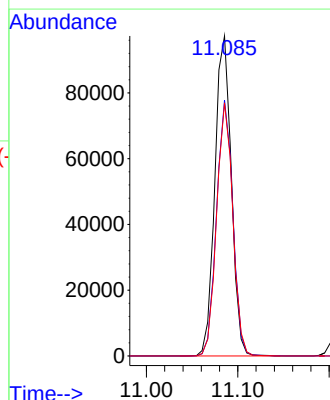
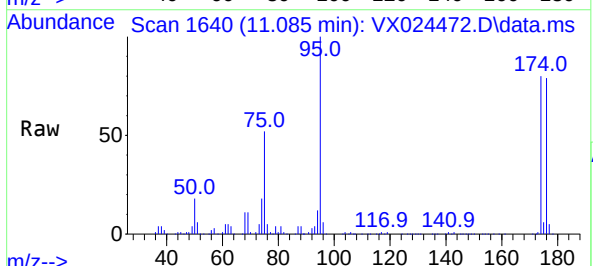
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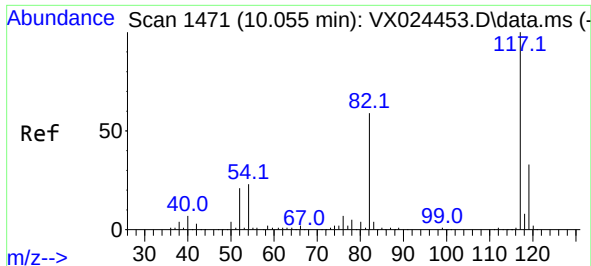
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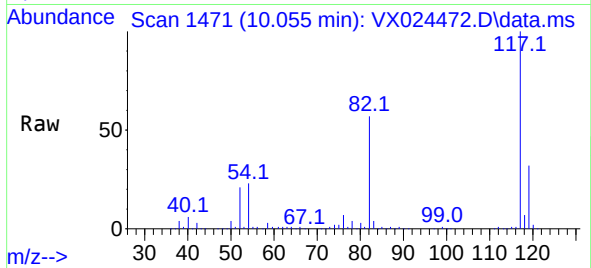
#62
4-Bromofluorobenzene
Concen: 54.293 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 95 Resp: 121592
Ion Ratio Lower Upper
95 100
174 79.0 0.0 154.6
176 77.9 0.0 155.8

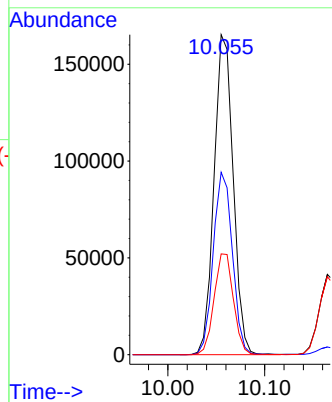
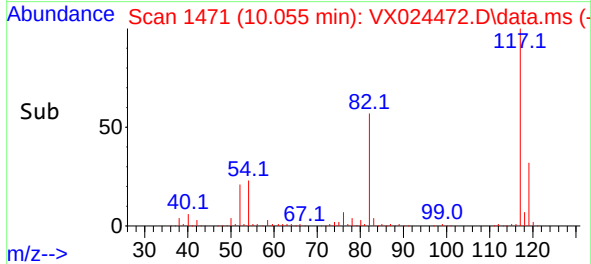




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



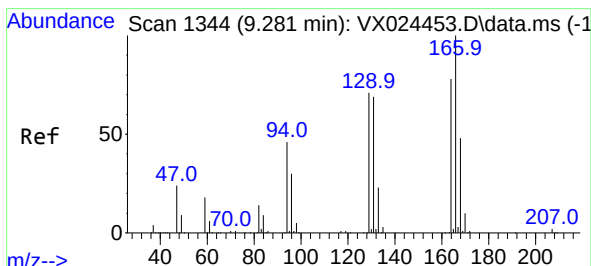
Tgt Ion:117 Resp: 226601
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.5 26.6 39.8



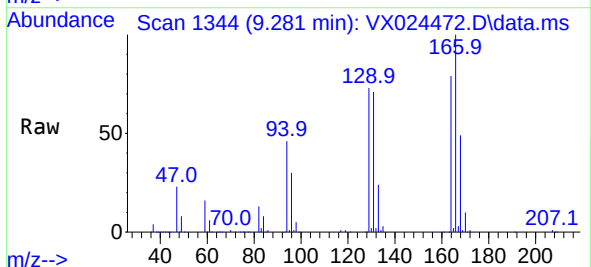
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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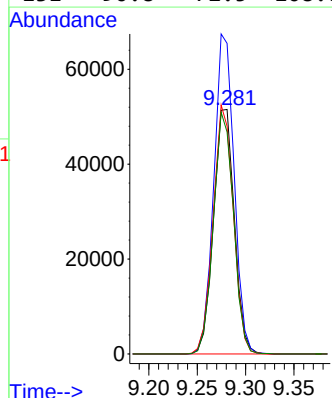
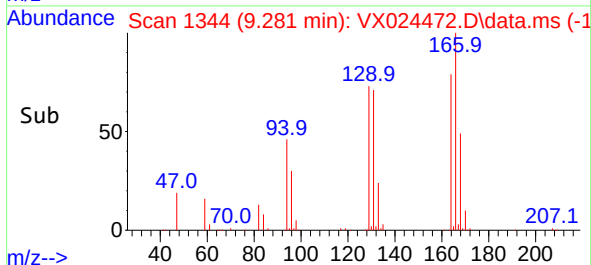
MMDadoda
9/24/2021 6:58:00 PM

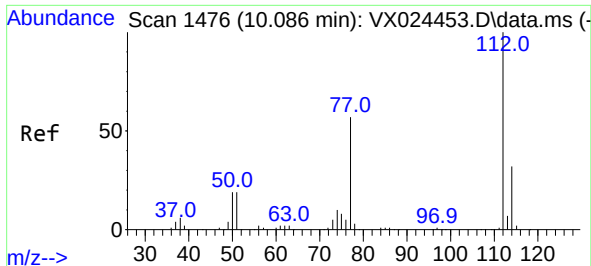


#64
Tetrachloroethene
Concen: 49.109 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



Tgt Ion:164 Resp: 77018
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 93.1 70.8 106.2
131 90.8 72.5 108.7





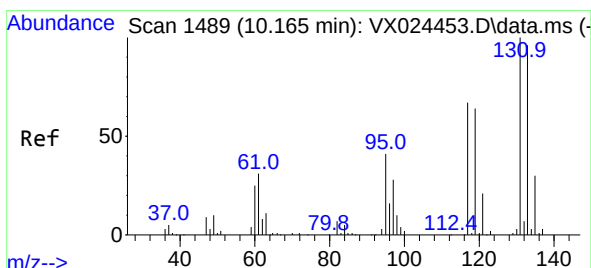
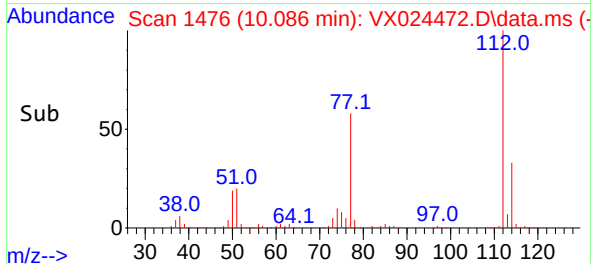
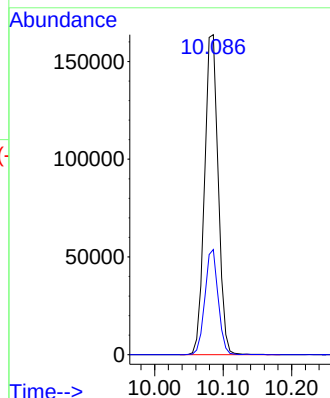
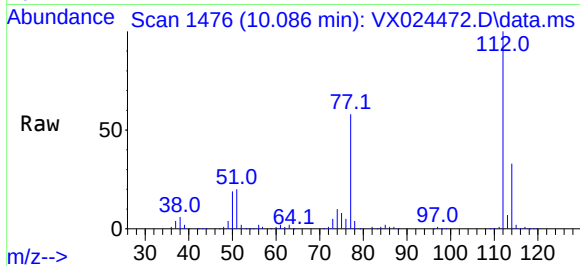
#65
Chlorobenzene
Concen: 48.205 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 227559
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

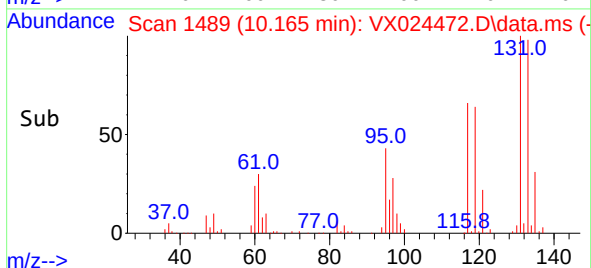
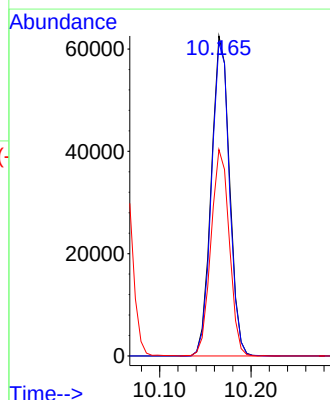
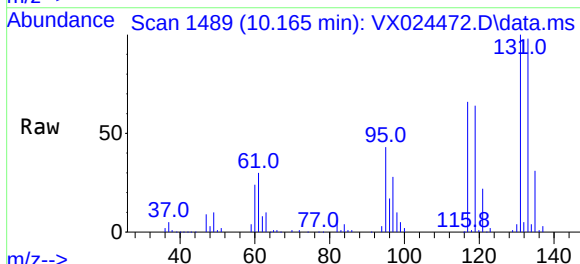
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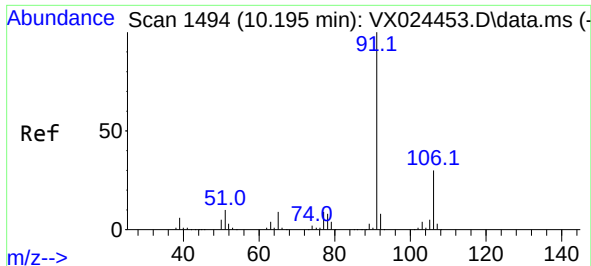
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.058 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion:131 Resp: 86310
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 64.9 32.1 96.5





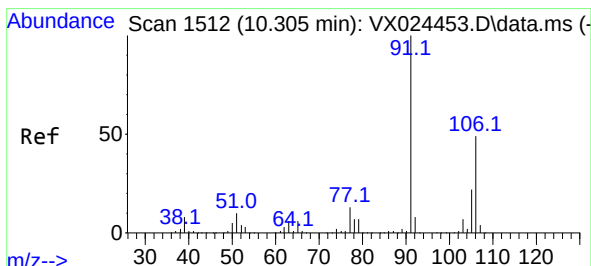
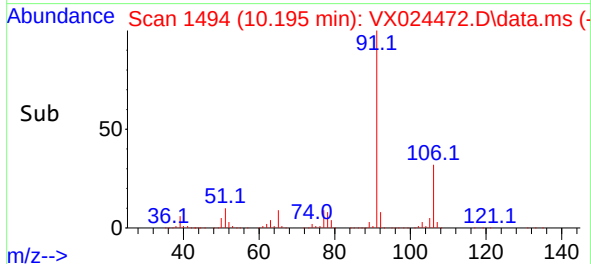
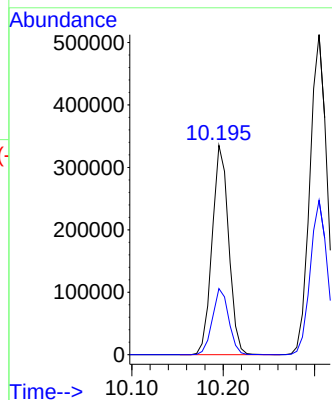
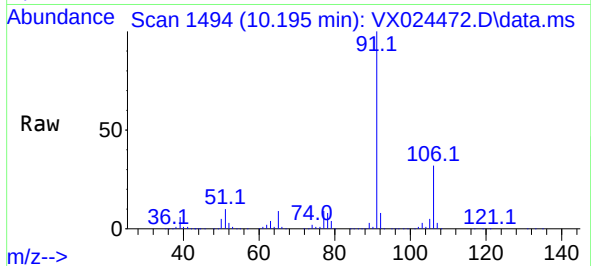
#67
Ethyl Benzene
Concen: 50.299 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 91 Resp: 420315
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

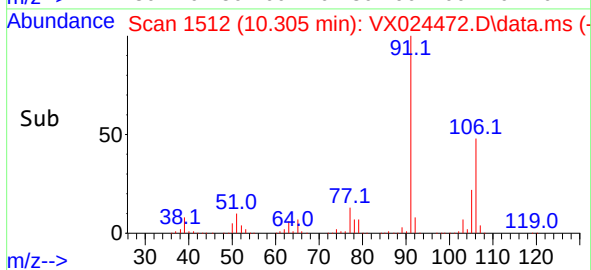
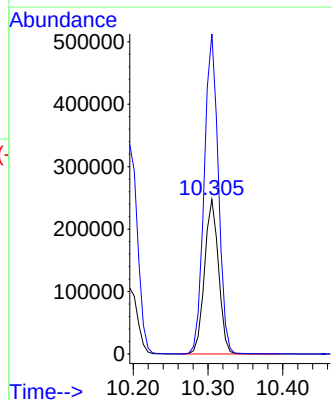
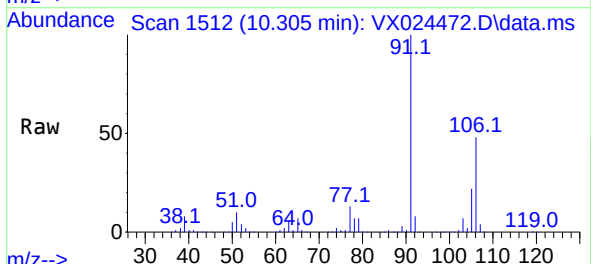
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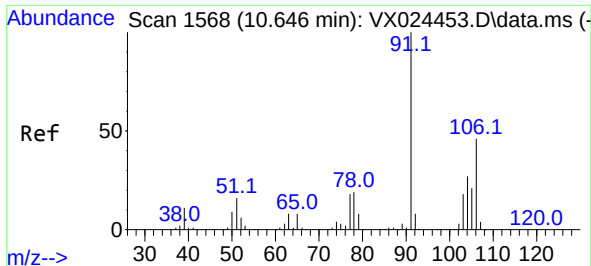
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#68
m/p-Xylenes
Concen: 100.293 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion:106 Resp: 321377
Ion Ratio Lower Upper
106 100
91 209.2 162.8 244.2





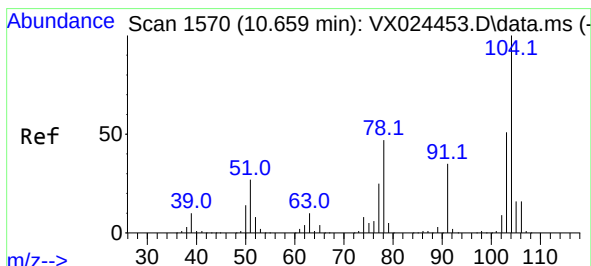
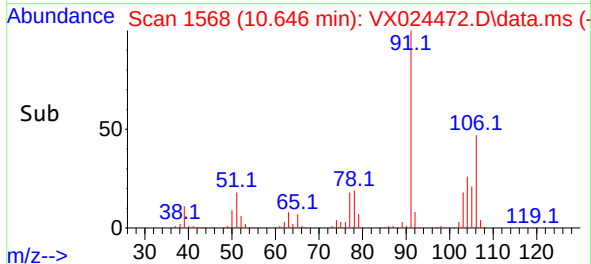
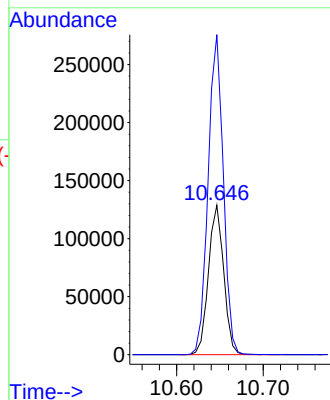
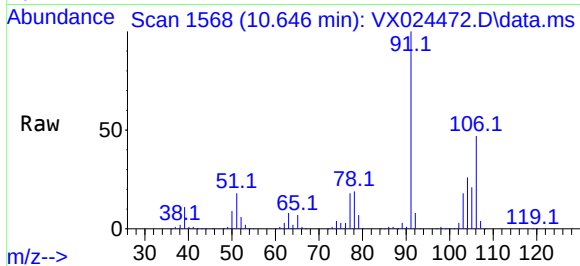
#69
o-Xylene
Concen: 49.654 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 157337
Ion Ratio Lower Upper
106 100
91 213.5 108.1 324.2

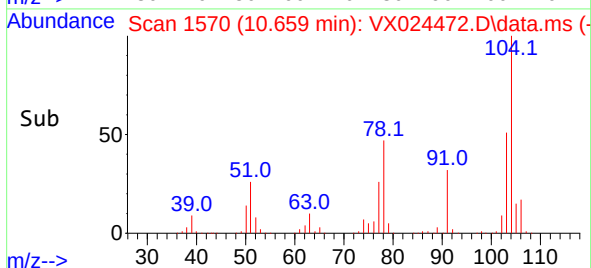
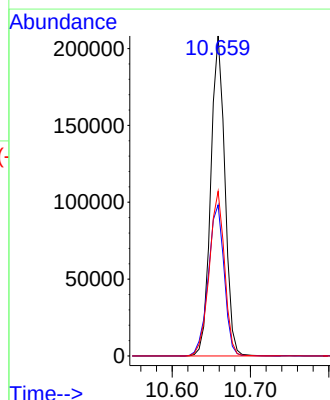
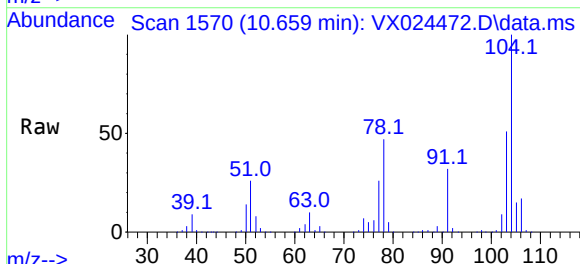
Manual Integrations
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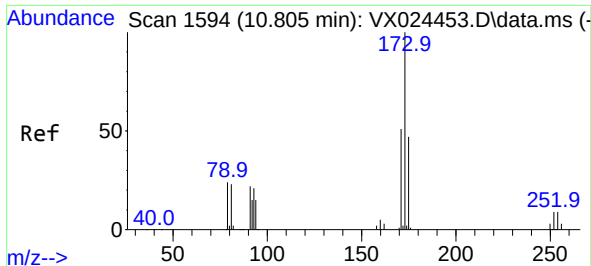
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#70
Styrene
Concen: 49.114 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

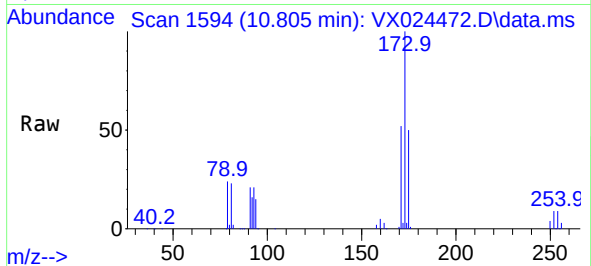
Tgt Ion:104 Resp: 260229
Ion Ratio Lower Upper
104 100
78 53.1 40.0 60.0
103 55.6 43.4 65.0





#71
Bromoform
Concen: 43.768 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

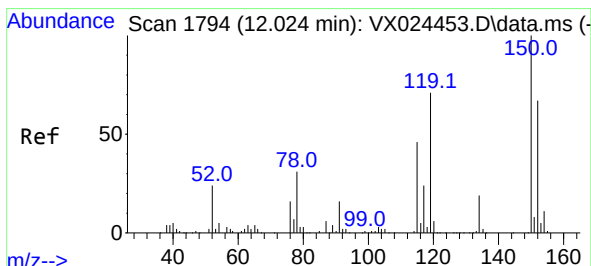
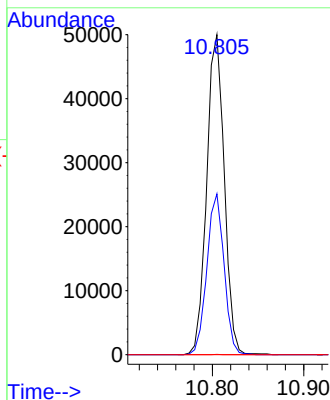
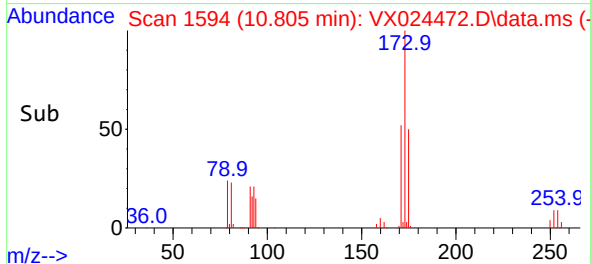
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



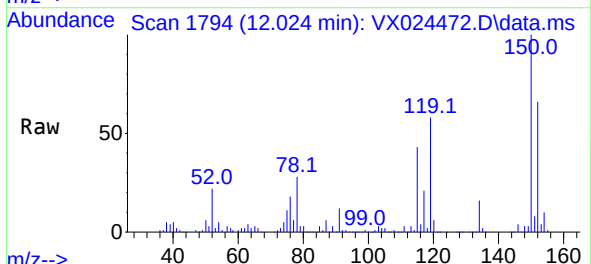
Tgt Ion:173 Resp: 66640
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.1 0.1#

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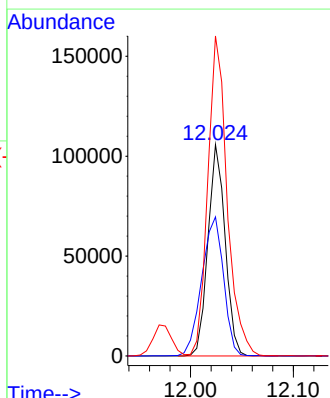
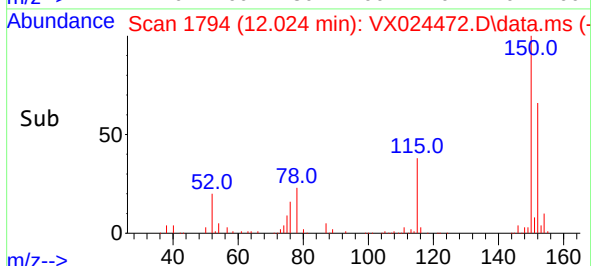
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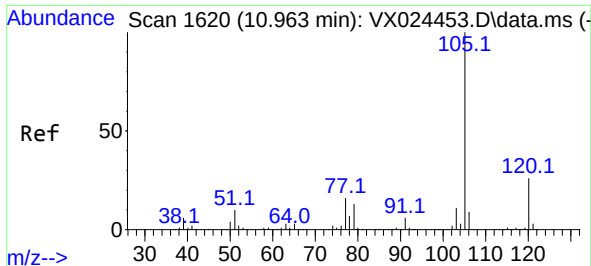


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



Tgt Ion:152 Resp: 123235
Ion Ratio Lower Upper
152 100
115 83.7 41.1 123.3
150 170.5 0.0 349.0





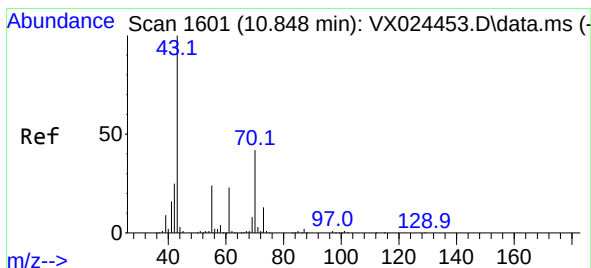
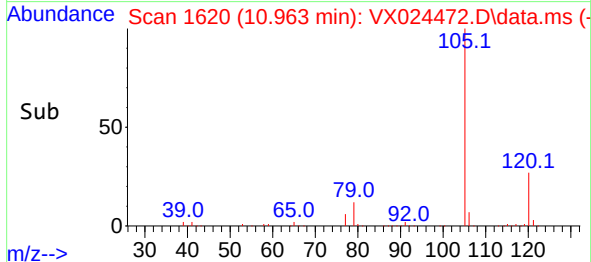
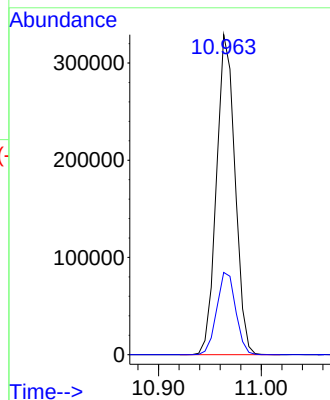
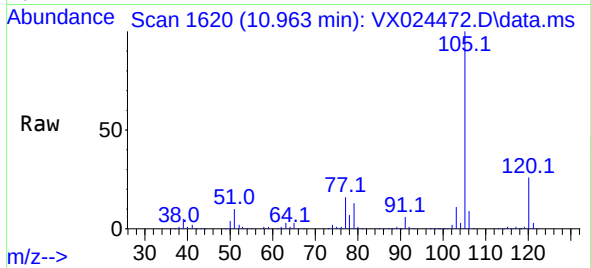
#73
Isopropylbenzene
Concen: 47.323 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 105 Resp: 412288
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

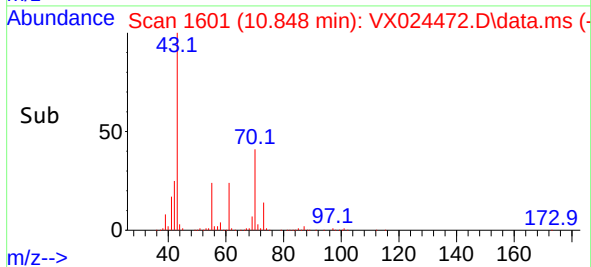
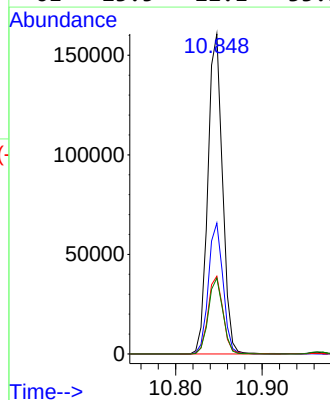
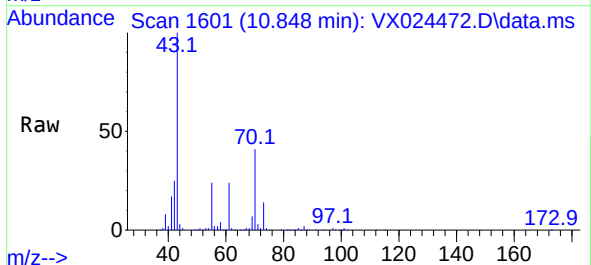
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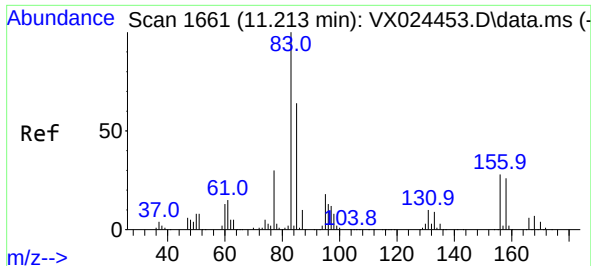
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#74
N-ethyl acetate
Concen: 47.022 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 43 Resp: 188433
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.6
55 24.7 21.5 32.3
61 23.5 22.1 33.1





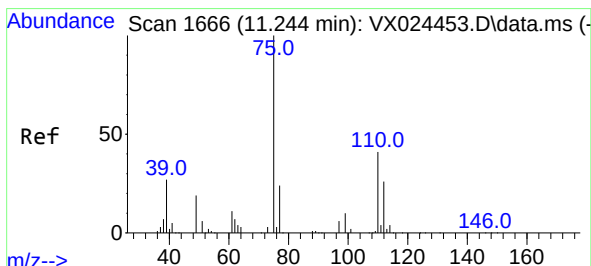
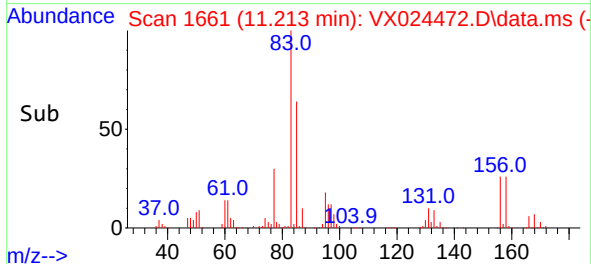
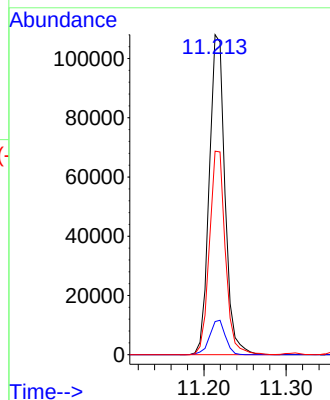
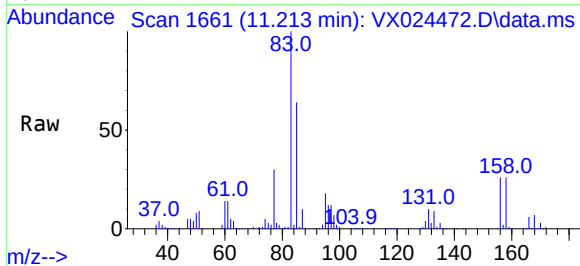
#75
1,1,2,2-Tetrachloroethane
Concen: 46.466 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 83 Resp: 143161
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

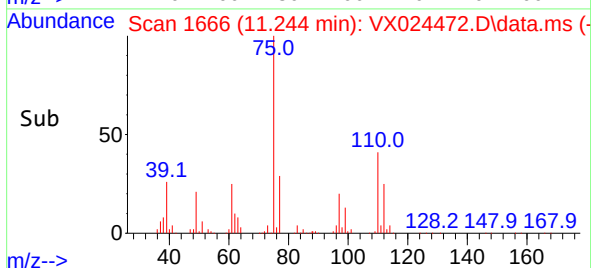
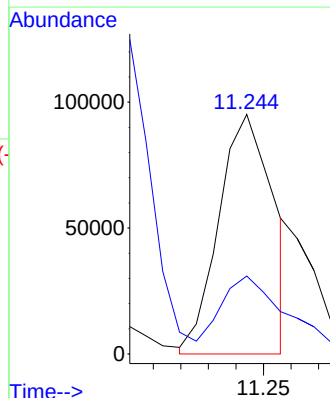
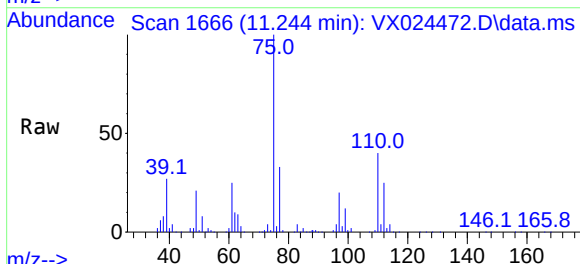
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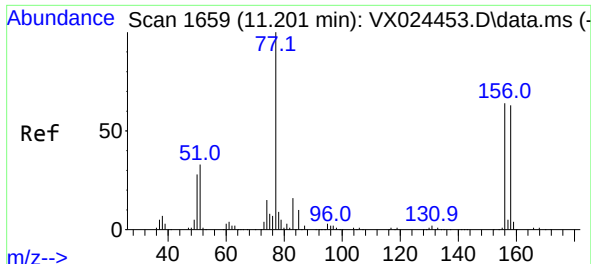
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#76
1,2,3-Trichloropropane
Concen: 46.648 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 75 Resp: 130548
Ion Ratio Lower Upper
75 100
77 40.3 19.1 57.5





#77
Bromobenzene
Concen: 45.976 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

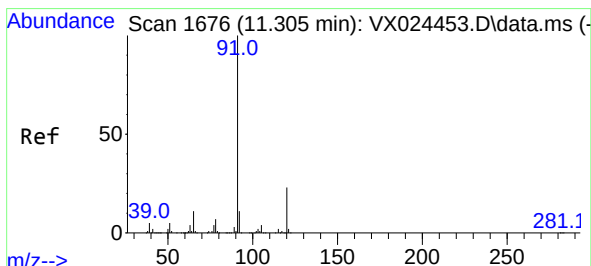
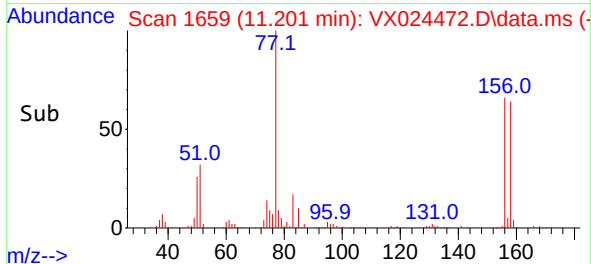
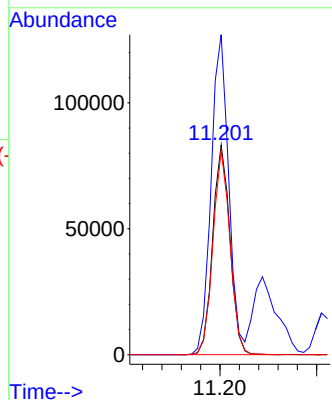
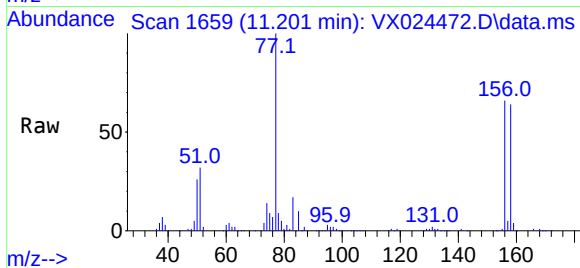
Tgt Ion:156 Resp: 103068

Ion	Ratio	Lower	Upper
156	100		
77	155.6	82.8	248.6
158	96.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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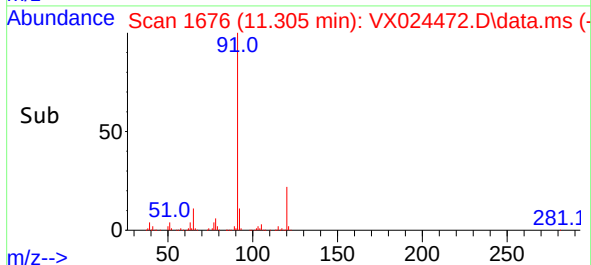
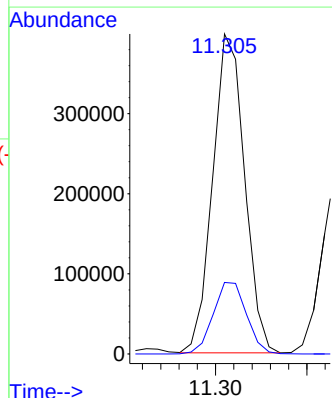
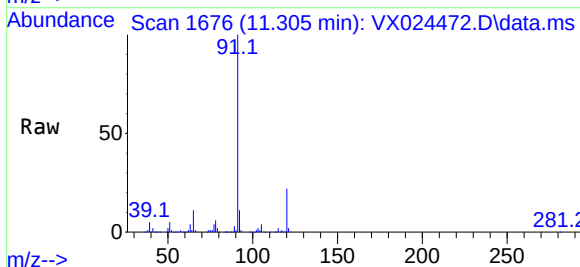
MMDadoda
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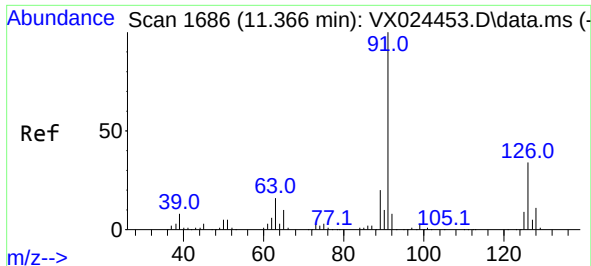


#78
n-propylbenzene
Concen: 47.392 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion: 91 Resp: 482657

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.5





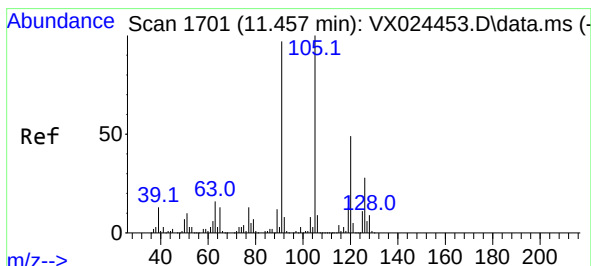
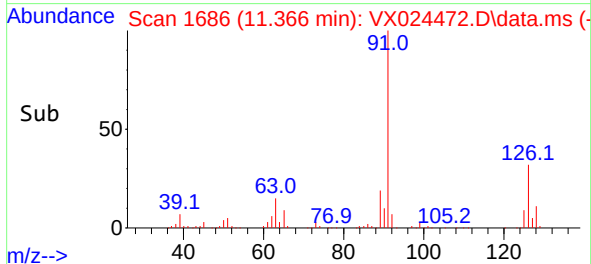
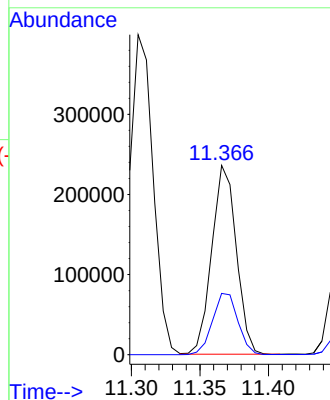
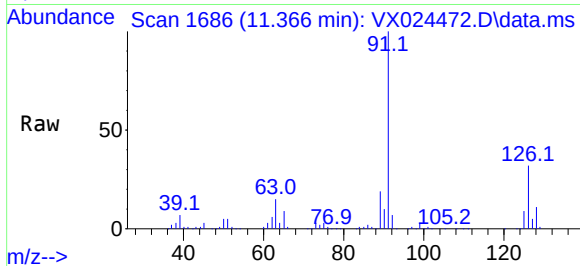
#79
2-Chlorotoluene
Concen: 47.414 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 294156
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

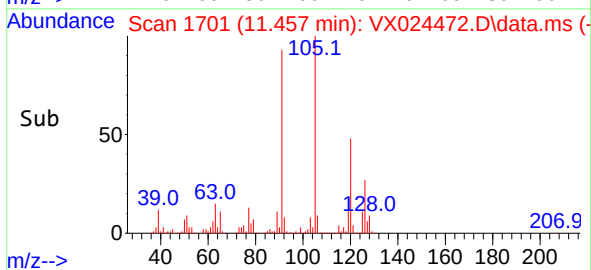
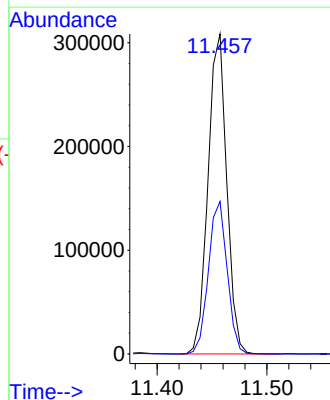
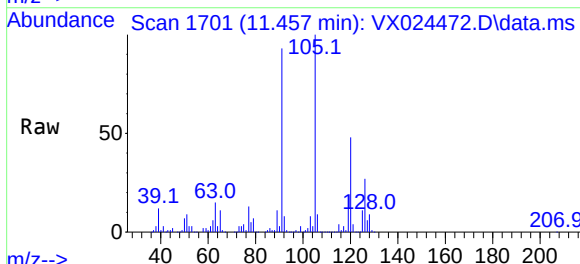
Manual Integrations
APPROVED

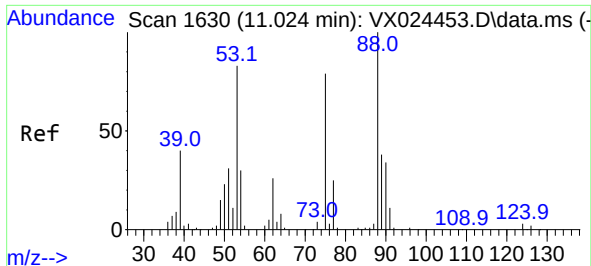
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#80
1,3,5-Trimethylbenzene
Concen: 49.000 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

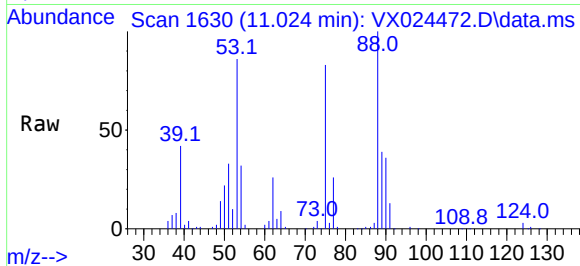
Tgt Ion: 105 Resp: 364688
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.845 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

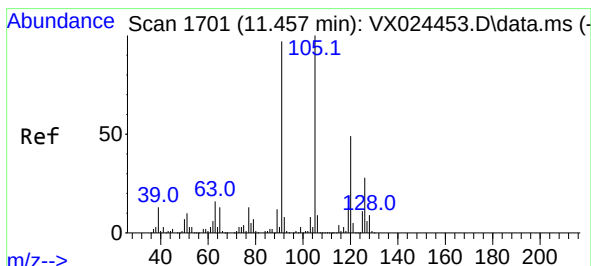
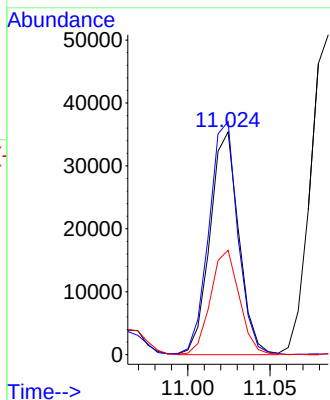
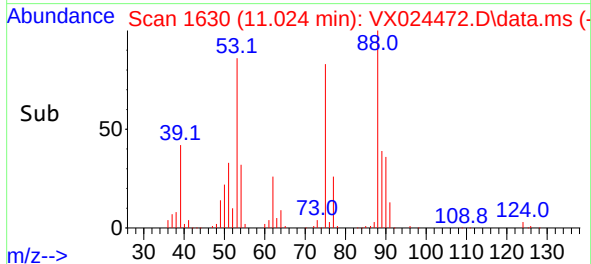
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



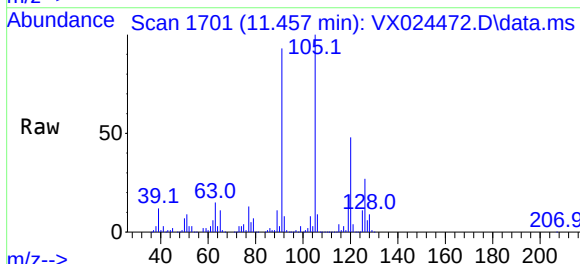
Tgt Ion: 75 Resp: 43211
Ion Ratio Lower Upper
75 100
53 105.0 74.5 111.7
89 47.0 37.9 56.9

Manual Integrations
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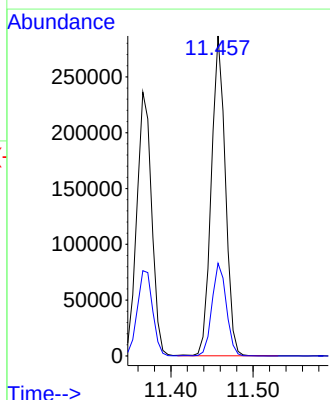
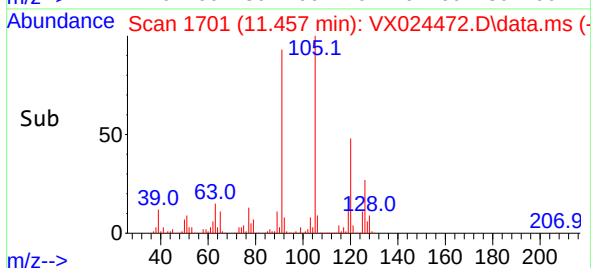
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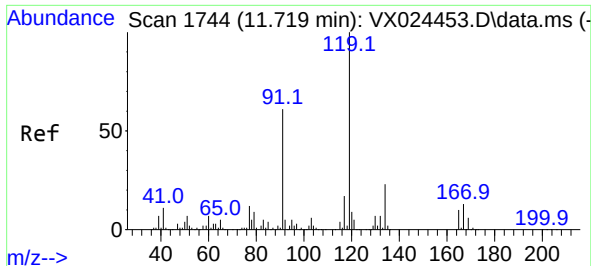


#82
4-Chlorotoluene
Concen: 46.587 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



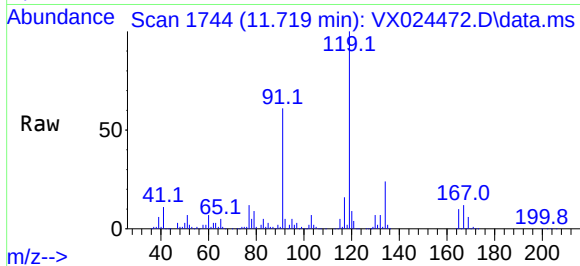
Tgt Ion: 91 Resp: 340063
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.684 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

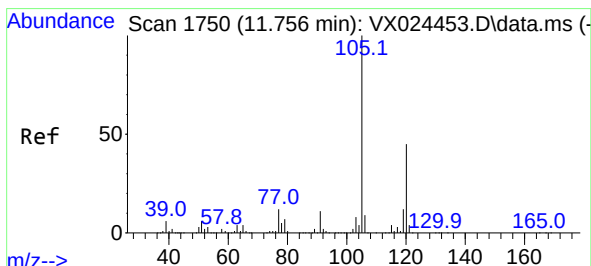
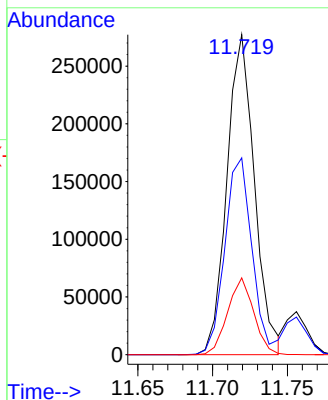
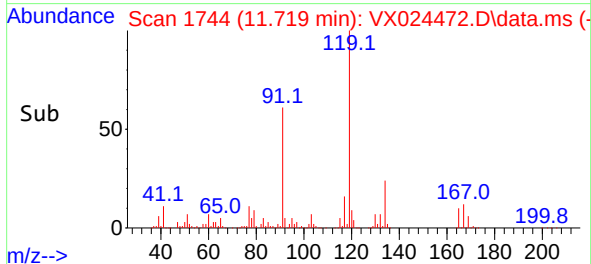
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



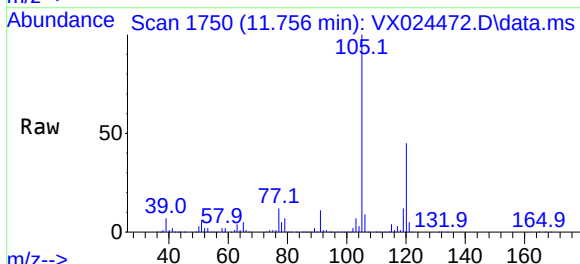
Tgt Ion:119 Resp: 355797
Ion Ratio Lower Upper
119 100
91 60.0 27.9 83.7
134 22.7 11.3 33.9

Manual Integrations
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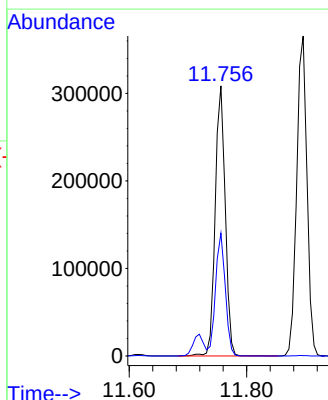
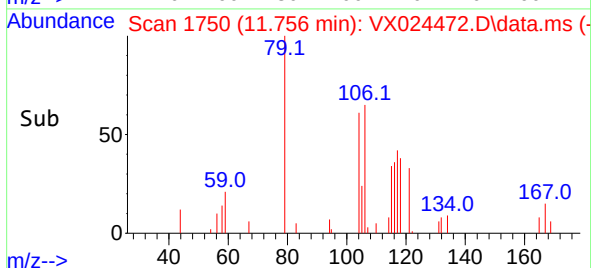
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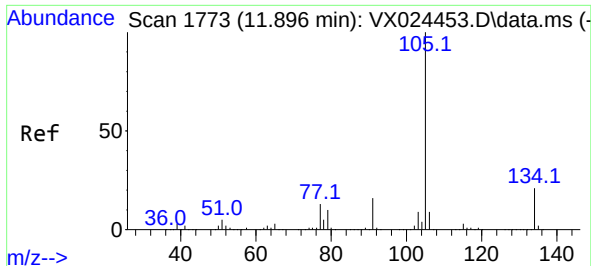


#84
1,2,4-Trimethylbenzene
Concen: 49.362 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



Tgt Ion:105 Resp: 365283
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





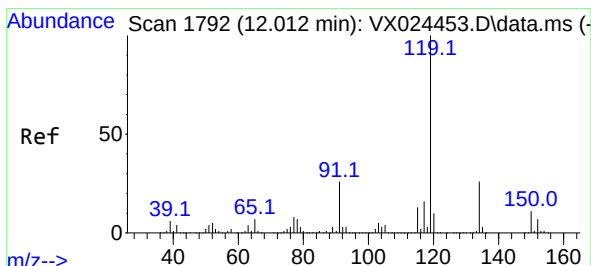
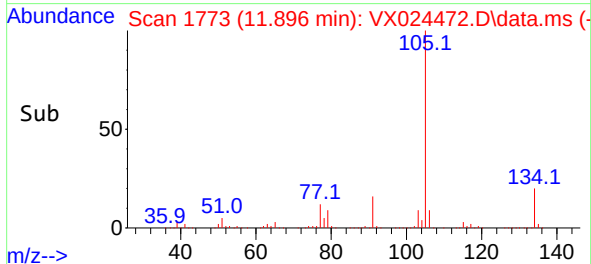
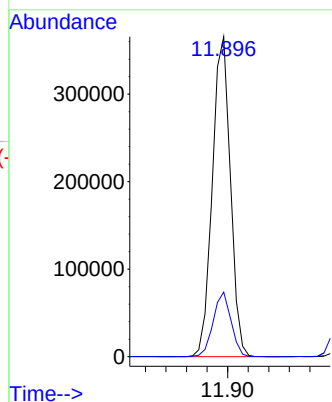
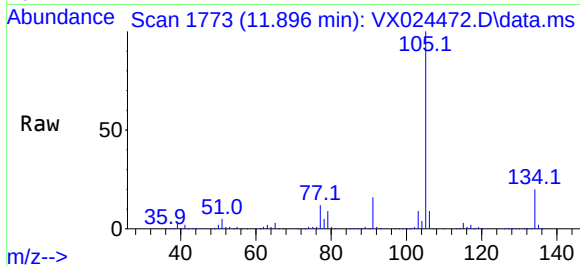
#85
sec-Butylbenzene
Concen: 48.444 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 444699
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

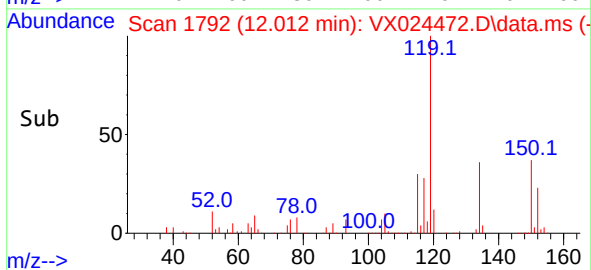
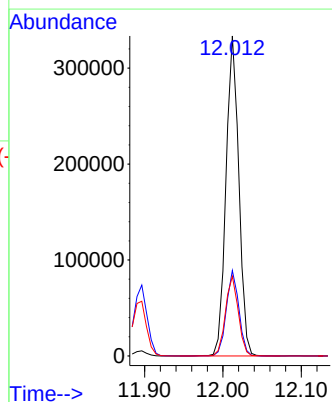
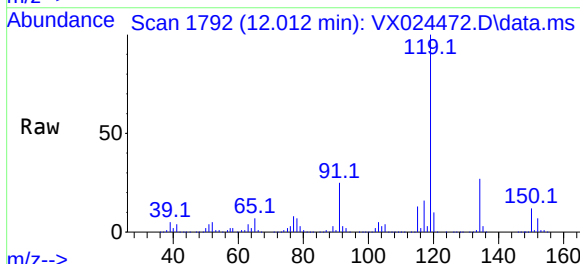
Manual Integrations
APPROVED

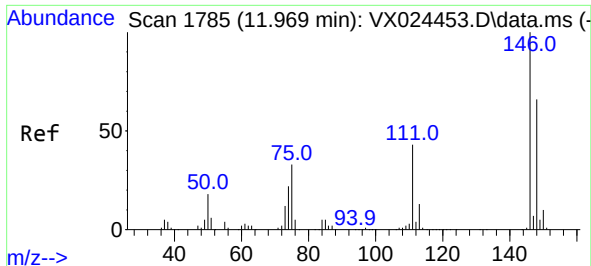
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#86
p-Isopropyltoluene
Concen: 48.719 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion:119 Resp: 381352
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 24.9 11.7 35.0





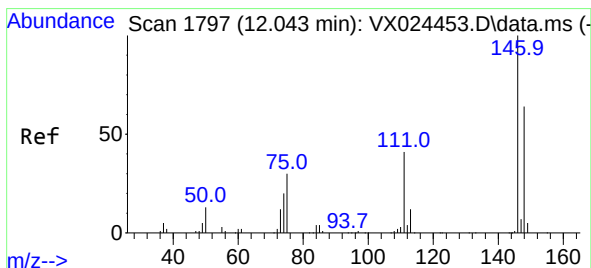
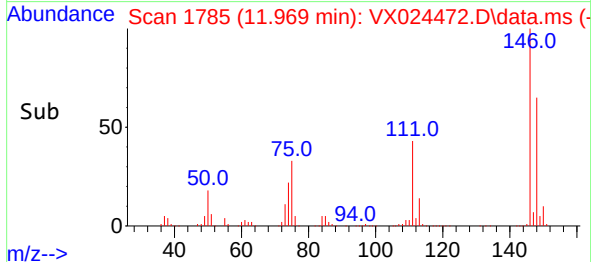
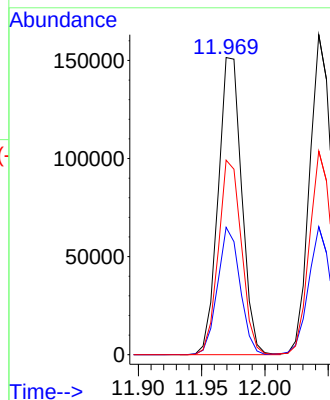
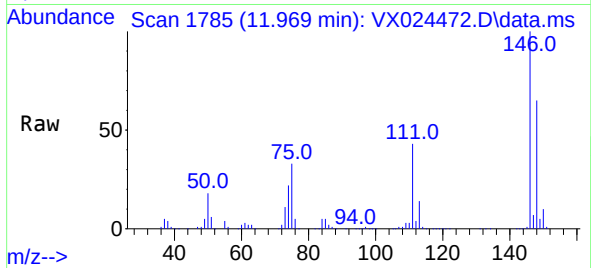
#87
1,3-Dichlorobenzene
Concen: 45.917 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion:146 Resp: 196034
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 64.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

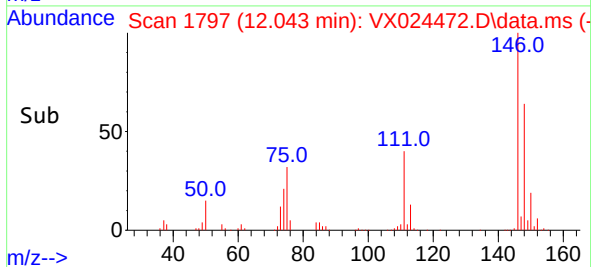
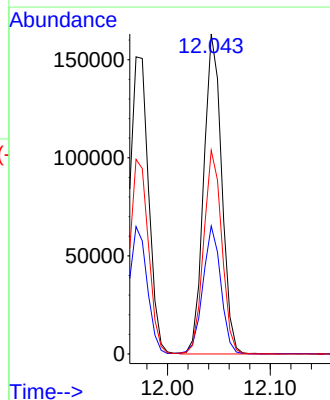
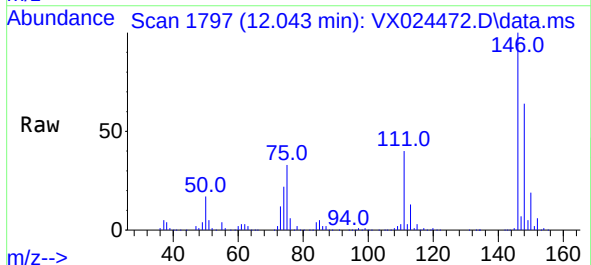
Manual Integrations
APPROVED

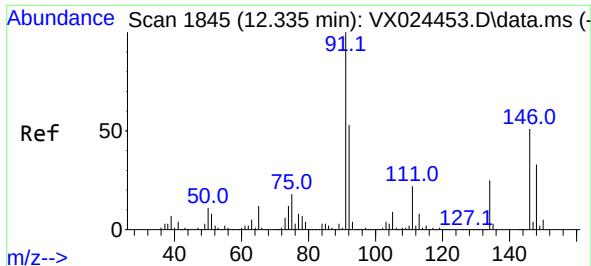
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#88
1,4-Dichlorobenzene
Concen: 45.095 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

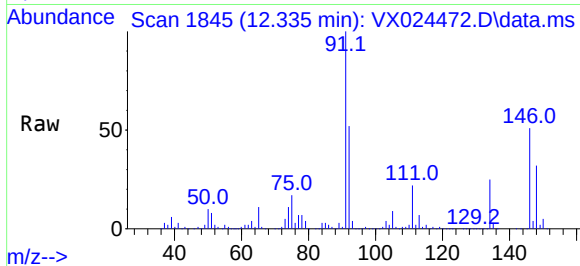
Tgt Ion:146 Resp: 198880
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 48.871 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

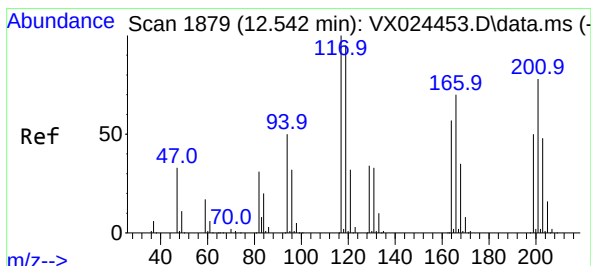
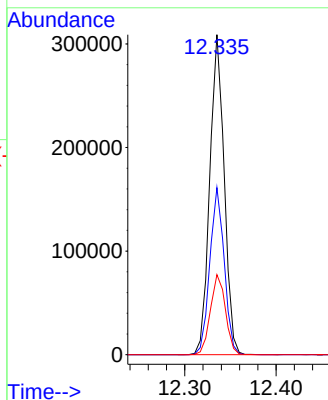
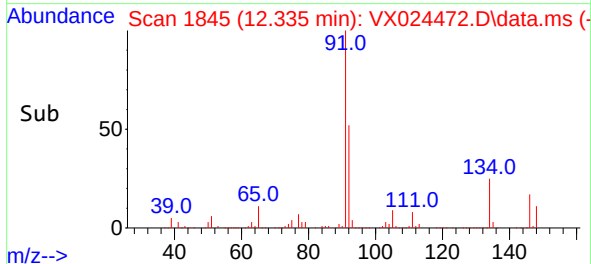
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



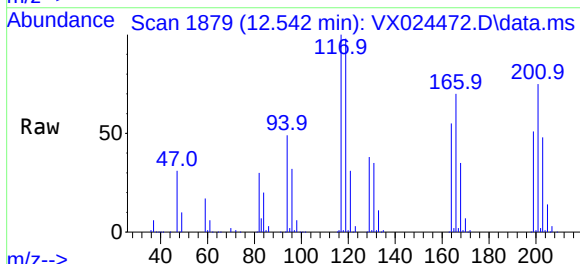
Tgt Ion: 91 Resp: 338724
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 26.0 13.2 39.5

Manual Integrations
APPROVED

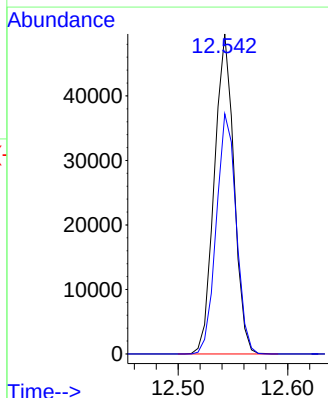
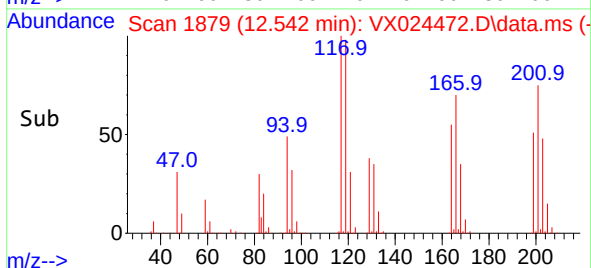
MMDadoda
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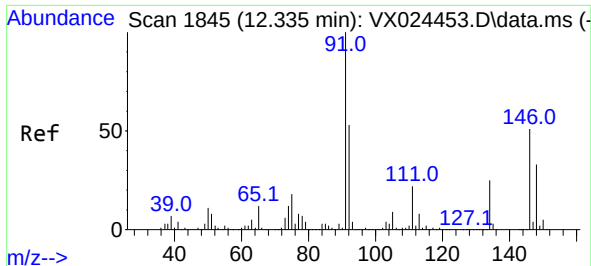


#90
Hexachloroethane
Concen: 48.027 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

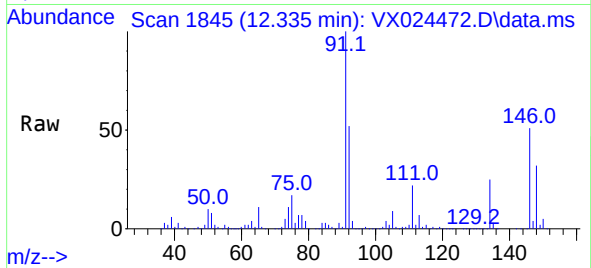


Tgt Ion: 117 Resp: 61818
Ion Ratio Lower Upper
117 100
201 76.0 40.4 121.2

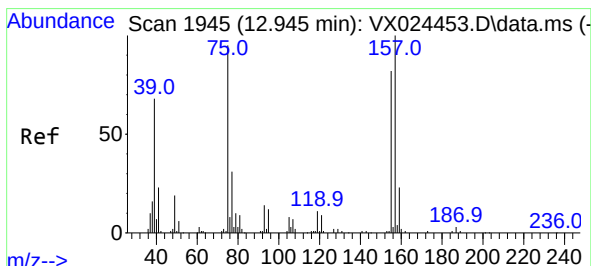
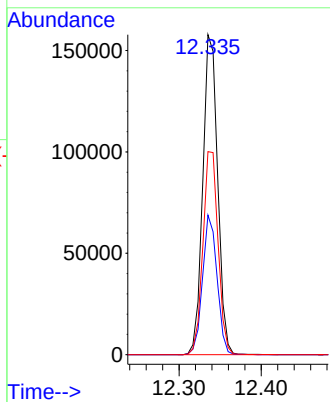
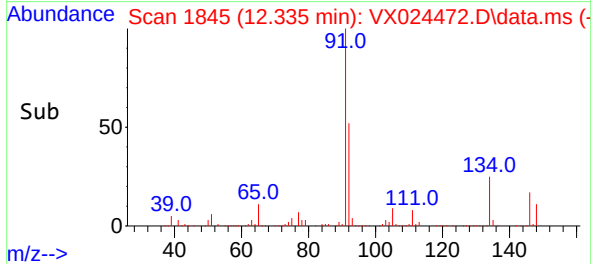




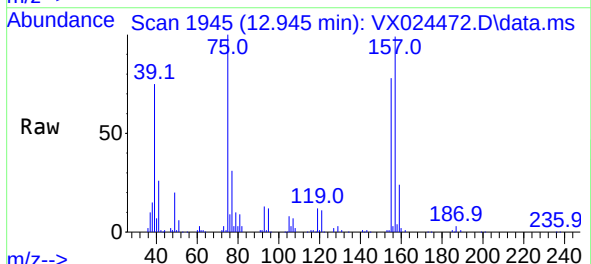
#91
1,2-Dichlorobenzene
Concen: 46.967 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



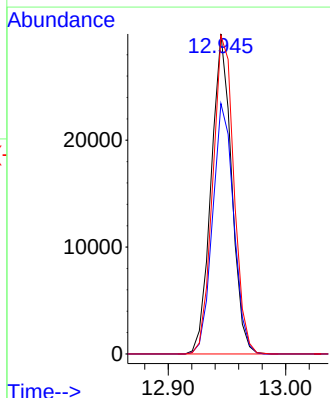
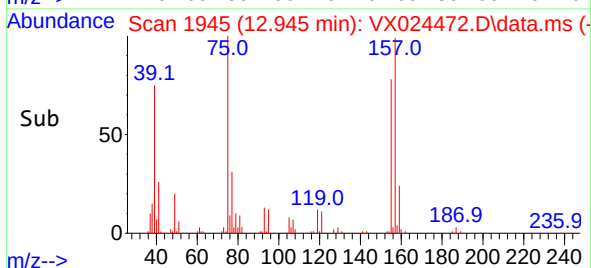
Tgt Ion: 146 Resp: 198234
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 64.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.563 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



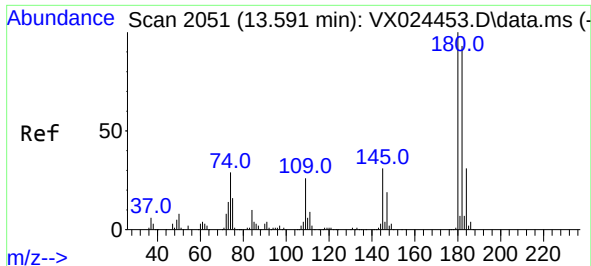
Tgt Ion: 75 Resp: 36127
Ion Ratio Lower Upper
75 100
155 80.8 45.3 135.9
157 102.8 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

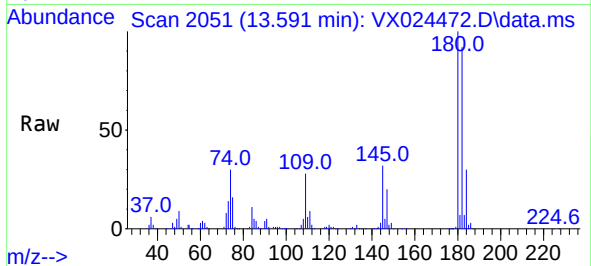
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 44.214 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

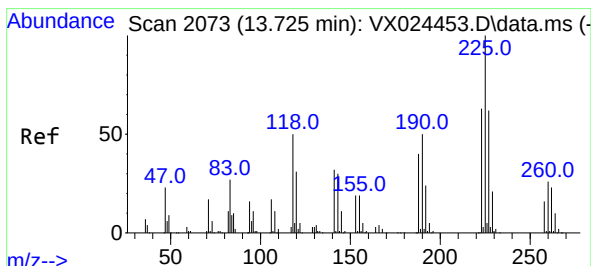
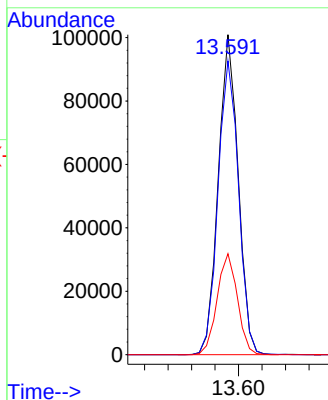
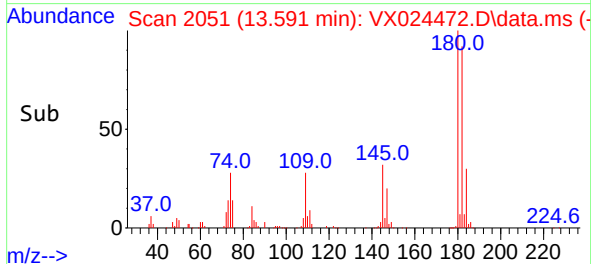
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



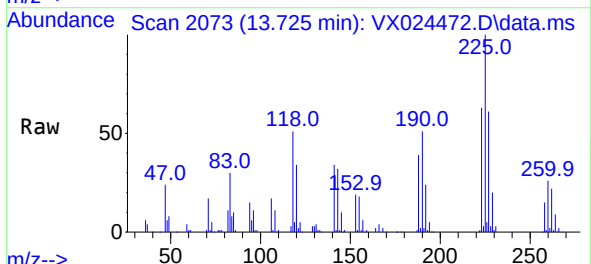
Tgt Ion:180 Resp: 118813
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 32.2 15.0 45.0

Manual Integrations
APPROVED

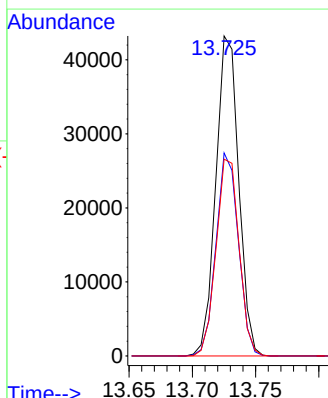
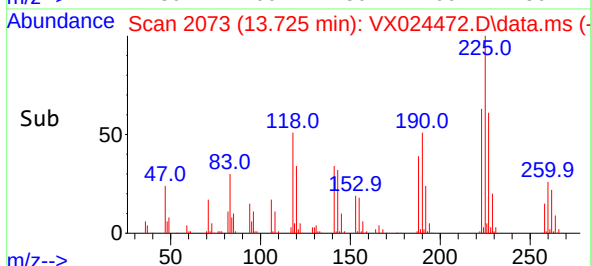
MMDadoda
9/24/2021 6:58:00 PM

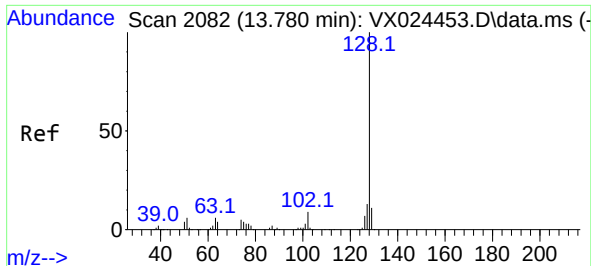


#94
Hexachlorobutadiene
Concen: 44.128 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20



Tgt Ion:225 Resp: 54245
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 61.9 31.6 95.0





#95
Naphthalene
Concen: 49.577 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

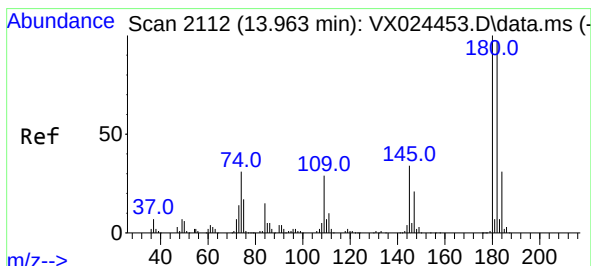
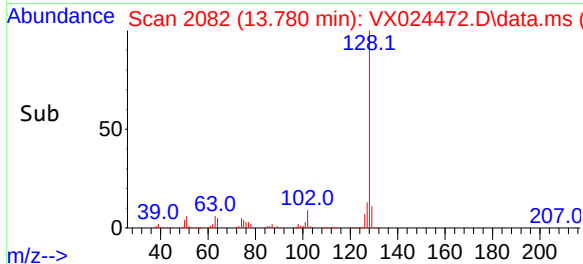
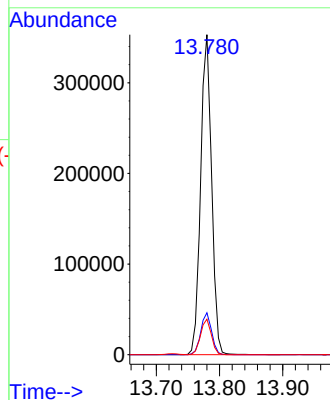
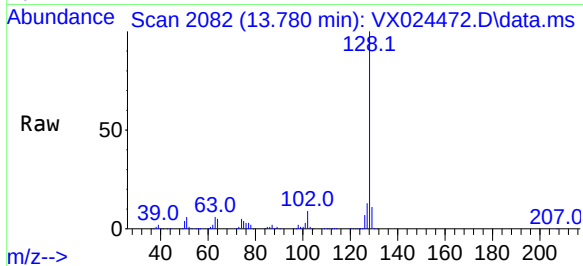
Tgt Ion:128 Resp: 426413

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:58:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 44.926 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024472.D
Acq: 24 Sep 2021 00:20

Tgt Ion:180 Resp: 123710

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.6	142.9
145	34.1	16.1	48.3

