

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101621\
 Data File : VX024831.D
 Acq On : 15 Oct 2021 15:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 10/18/2021 5:39:29 PM

Quant Time: Oct 18 01:43:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	173613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	273132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102615	48.089	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.180%		
35) Dibromofluoromethane	5.391	113	80520	49.520	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.040%		
50) Toluene-d8	8.653	98	300237	49.918	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.840%		
62) 4-Bromofluorobenzene	11.085	95	116850	49.396	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	90022	48.678	ug/l	99
3) Chloromethane	1.294	50	73354	45.549	ug/l	98
4) Vinyl Chloride	1.374	62	78178	46.854	ug/l	100
5) Bromomethane	1.599	94	46421	53.896	ug/l	100
6) Chloroethane	1.679	64	47449	46.215	ug/l	97
7) Trichlorofluoromethane	1.880	101	131010	45.955	ug/l	98
8) Diethyl Ether	2.136	74	43004	45.942	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	77469	46.211	ug/l	100
10) Methyl Iodide	2.453	142	92566	43.873	ug/l	99
11) Tert butyl alcohol	2.977	59	105166	233.818	ug/l	100
12) 1,1-Dichloroethene	2.319	96	70004	46.215	ug/l	97
13) Acrolein	2.239	56	46929	251.269	ug/l	99
14) Allyl chloride	2.666	41	132115	48.293	ug/l	99
15) Acrylonitrile	3.069	53	239820	239.133	ug/l	100
16) Acetone	2.386	43	225670	210.427	ug/l	98
17) Carbon Disulfide	2.508	76	171691	43.387	ug/l	97
18) Methyl Acetate	2.709	43	167624	47.588	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	274915	49.144	ug/l	98
20) Methylene Chloride	2.788	84	81991	45.307	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	78043	46.172	ug/l	99
22) Diisopropyl ether	3.770	45	270176	48.926	ug/l	94
23) Vinyl Acetate	3.727	43	1056108	249.030	ug/l	98
24) 1,1-Dichloroethane	3.611	63	151181	47.586	ug/l	99
25) 2-Butanone	4.562	43	353711	232.913	ug/l	99
26) 2,2-Dichloropropane	4.477	77	129490	46.874	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	92987	47.985	ug/l	99
28) Bromochloromethane	4.898	49	66527	50.140	ug/l	99
29) Tetrahydrofuran	5.013	42	233025	241.467	ug/l	100
30) Chloroform	5.099	83	165252	48.392	ug/l	98
31) Cyclohexane	5.477	56	139423	49.046	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	151342	49.642	ug/l	99
36) 1,1-Dichloropropene	5.696	75	118115	48.863	ug/l	99
37) Ethyl Acetate	4.721	43	135306	48.587	ug/l	99
38) Carbon Tetrachloride	5.684	117	132618	48.967	ug/l	96
39) Methylcyclohexane	7.385	83	152190	50.788	ug/l	98
40) Benzene	6.044	78	340940	49.074	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	74655	49.134	ug/l	100
42) 1,2-Dichloroethane	6.092	62	137429	48.045	ug/l	99
43) Isopropyl Acetate	6.348	43	211687	49.145	ug/l	99
44) Trichloroethene	7.129	130	94648	48.601	ug/l	98
45) 1,2-Dichloropropane	7.434	63	89373	49.462	ug/l	100
46) Dibromomethane	7.586	93	63888	48.852	ug/l	98
47) Bromodichloromethane	7.824	83	122832	49.679	ug/l	98
48) Methyl methacrylate	7.696	41	107018	50.945	ug/l	99
49) 1,4-Dioxane	7.665	88	43831	968.156	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	715704	250.329	ug/l	99
52) Toluene	8.720	92	227820	50.679	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	140439	51.116	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	146470	50.884	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	94439	49.718	ug/l	99
56) Ethyl methacrylate	9.116	69	146858	46.820	ug/l	97
57) 1,3-Dichloropropane	9.311	76	156573	50.561	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	344434	259.447	ug/l	100
59) 2-Hexanone	9.433	43	554014	234.445	ug/l	98
60) Dibromochloromethane	9.525	129	98638	46.784	ug/l	100
61) 1,2-Dibromoethane	9.610	107	101301	49.618	ug/l	99
64) Tetrachloroethene	9.275	164	95107	50.792	ug/l	98
65) Chlorobenzene	10.079	112	249650	49.837	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	95295	51.274	ug/l	99
67) Ethyl Benzene	10.195	91	447723	51.283	ug/l	99
68) m/p-Xylenes	10.305	106	355433	105.525	ug/l	98
69) o-Xylene	10.646	106	171821	51.984	ug/l	98
70) Styrene	10.659	104	289485	48.860	ug/l	100
71) Bromoform	10.805	173	72684	46.239	ug/l #	99
73) Isopropylbenzene	10.963	105	459630	50.978	ug/l	100
74) N-amyl acetate	10.848	43	185146	49.019	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	148979	48.719	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	140532m	49.414	ug/l	
77) Bromobenzene	11.201	156	111864	48.286	ug/l	99
78) n-propylbenzene	11.305	91	537499	51.744	ug/l	99
79) 2-Chlorotoluene	11.366	91	325158	50.829	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	401487	52.493	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	47752	45.546	ug/l	99
82) 4-Chlorotoluene	11.457	91	376191	50.602	ug/l	100
83) tert-Butylbenzene	11.719	119	387612	52.296	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	401242	52.043	ug/l	100
85) sec-Butylbenzene	11.896	105	498558	52.545	ug/l	100
86) p-Isopropyltoluene	12.012	119	421721	52.961	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	216354	49.537	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	218899	49.040	ug/l	98
89) n-Butylbenzene	12.335	91	373809	53.279	ug/l	100
90) Hexachloroethane	12.542	117	66591	52.120	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	211607	49.015	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34639	49.512	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	137125	52.044	ug/l	99
94) Hexachlorobutadiene	13.725	225	62403	49.056	ug/l	98
95) Naphthalene	13.780	128	461087	47.995	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	140527	53.073	ug/l	99

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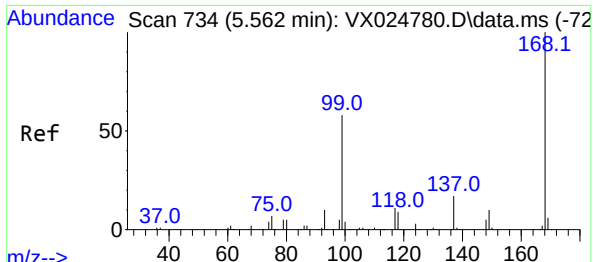
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



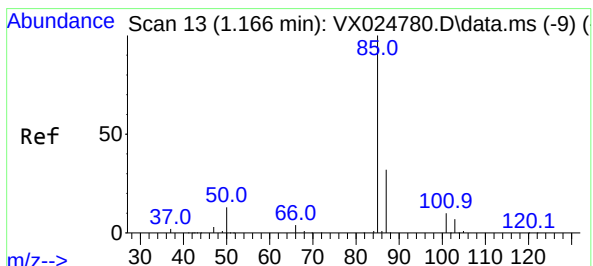
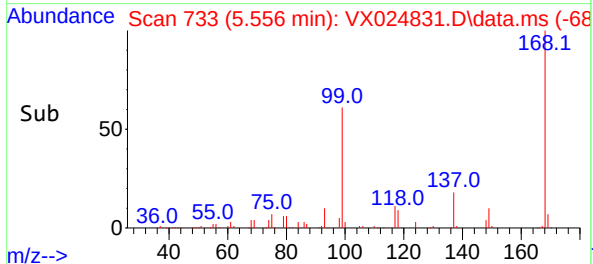
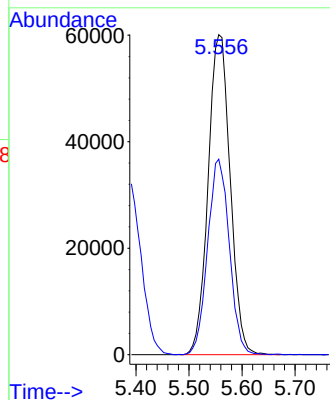
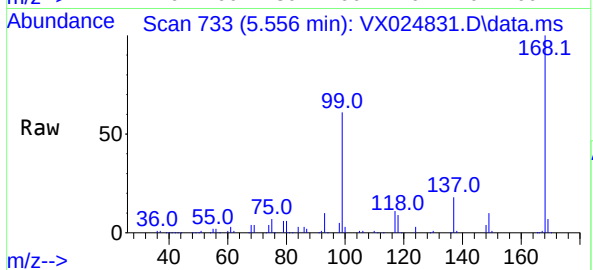
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 168 Resp: 173613
Ion Ratio Lower Upper
168 100
99 61.0 46.4 69.6

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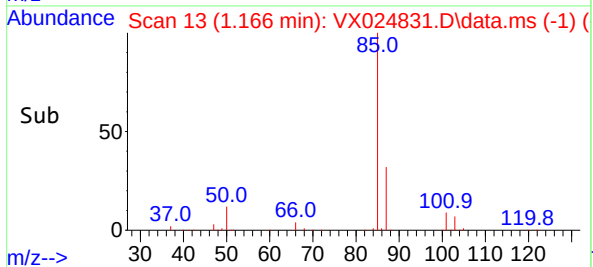
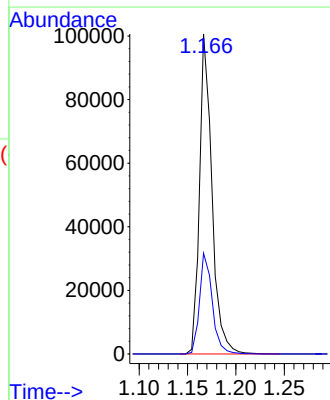
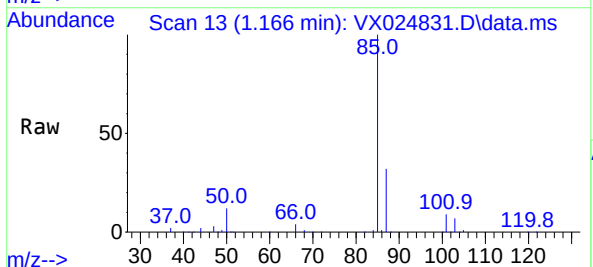
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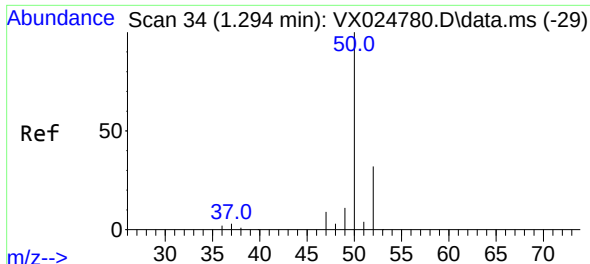
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#2
Dichlorodifluoromethane
Concen: 48.678 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 85 Resp: 90022
Ion Ratio Lower Upper
85 100
87 31.5 16.0 47.9





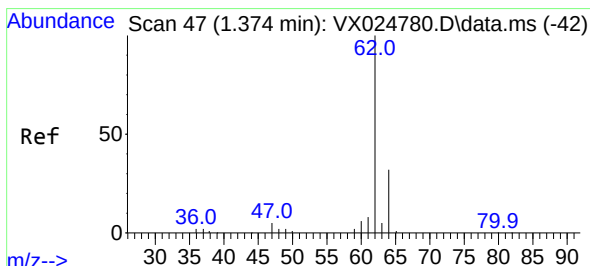
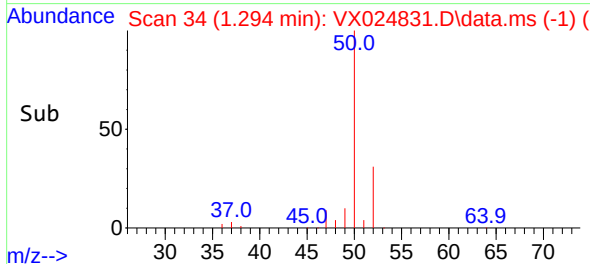
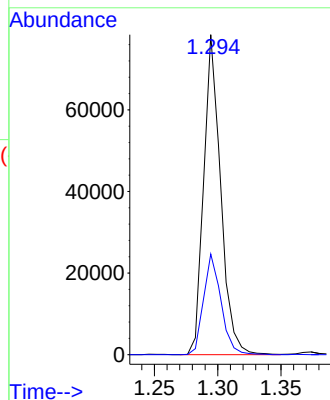
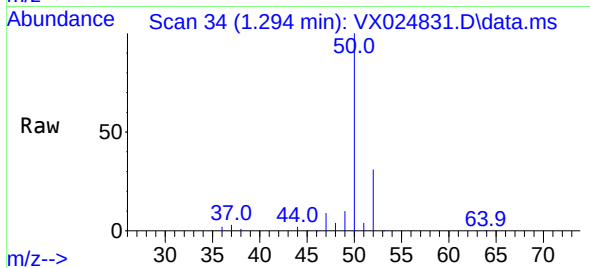
#3
Chloromethane
Concen: 45.549 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 50 Resp: 73354
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9

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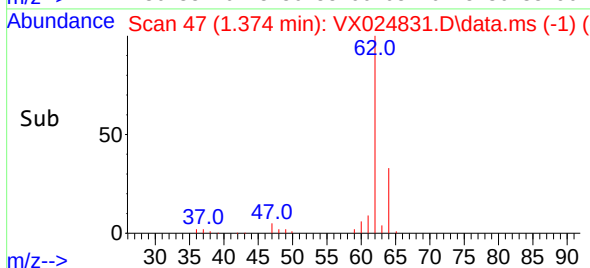
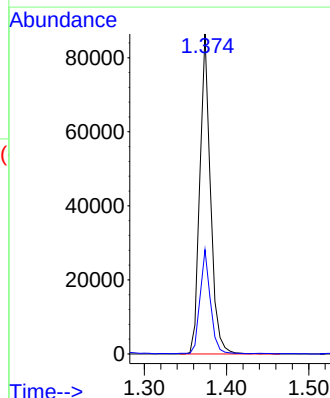
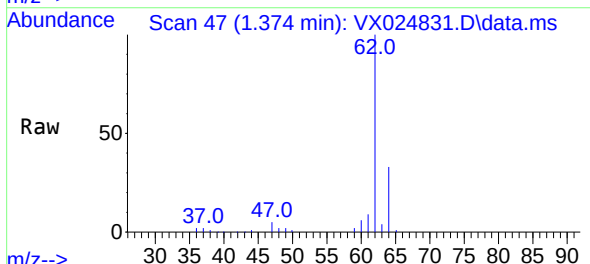
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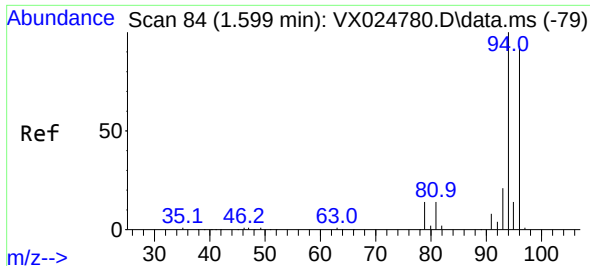
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#4
Vinyl Chloride
Concen: 46.854 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 62 Resp: 78178
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





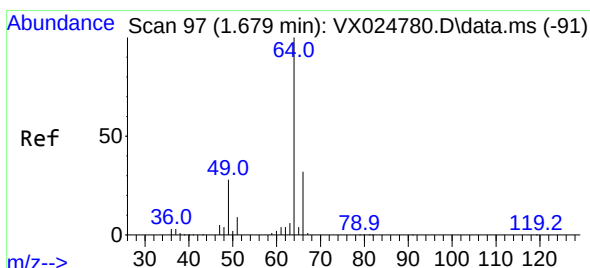
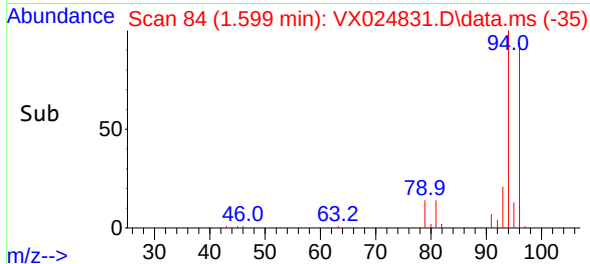
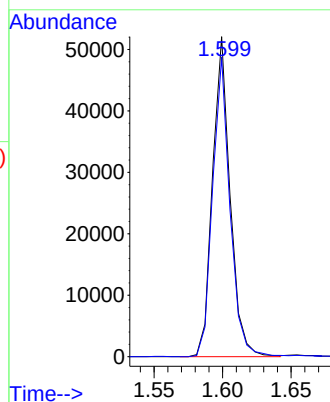
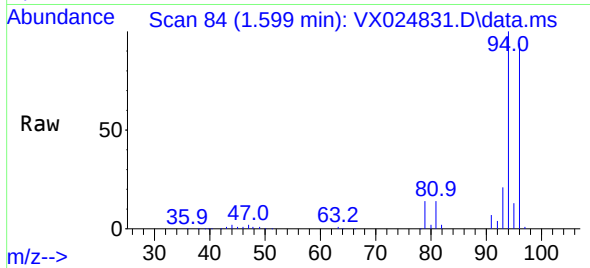
#5
Bromomethane
Concen: 53.896 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 94 Resp: 46421
Ion Ratio Lower Upper
94 100
96 93.6 74.8 112.2

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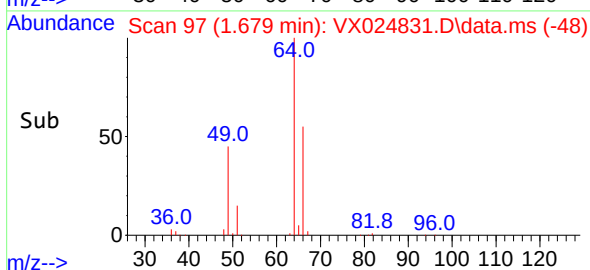
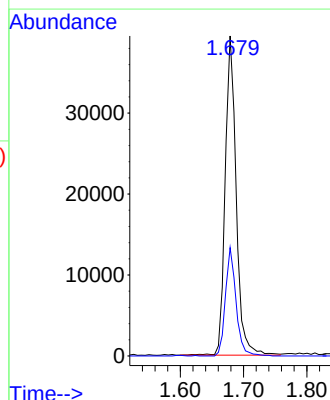
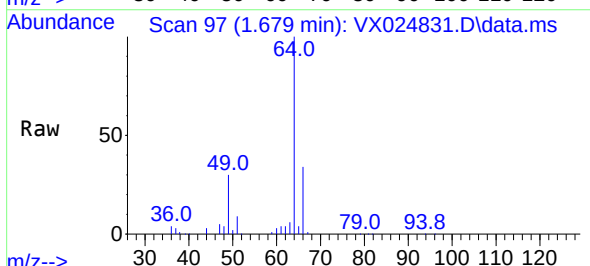
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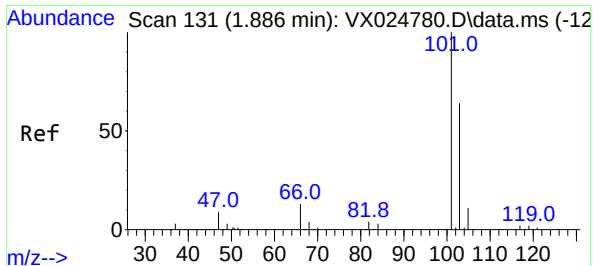
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#6
Chloroethane
Concen: 46.215 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 64 Resp: 47449
Ion Ratio Lower Upper
64 100
66 33.9 25.6 38.4





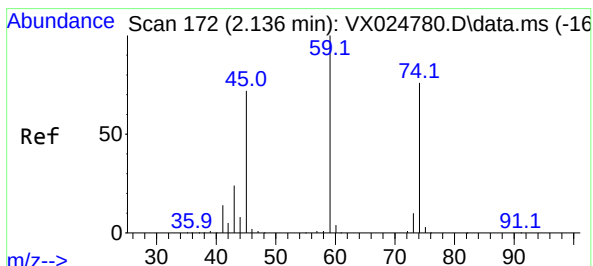
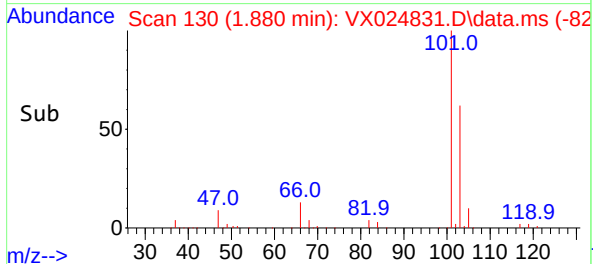
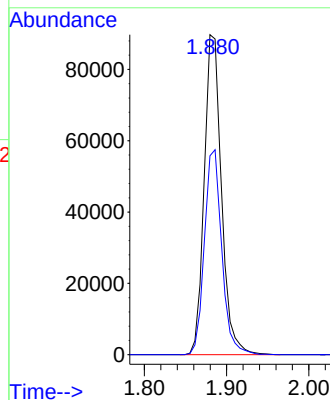
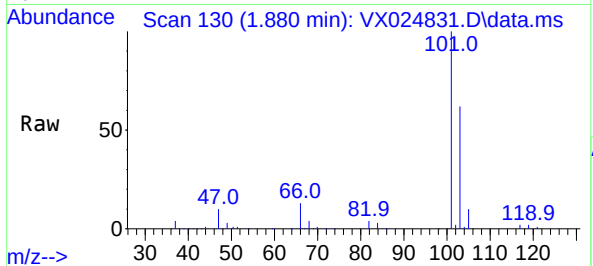
#7
Trichlorofluoromethane
Concen: 45.955 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:101 Resp: 131010
Ion Ratio Lower Upper
101 100
103 62.1 51.0 76.6

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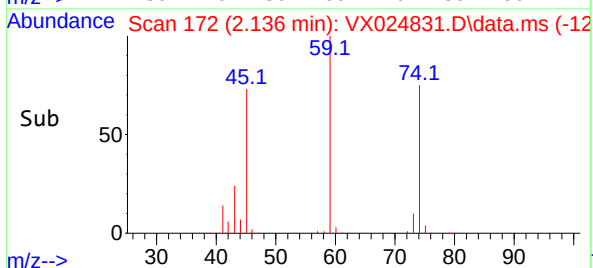
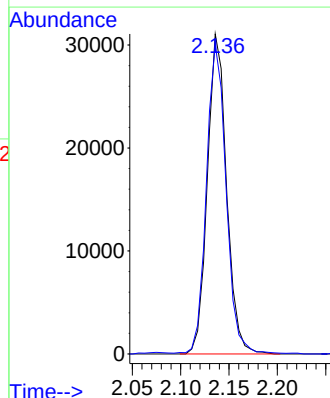
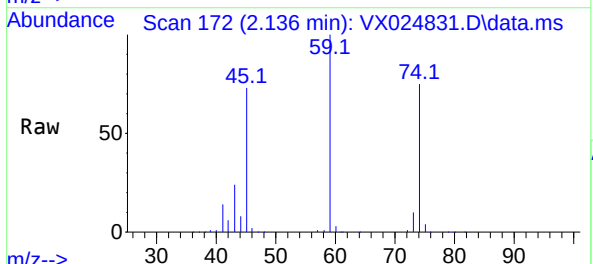
Manual Integrations
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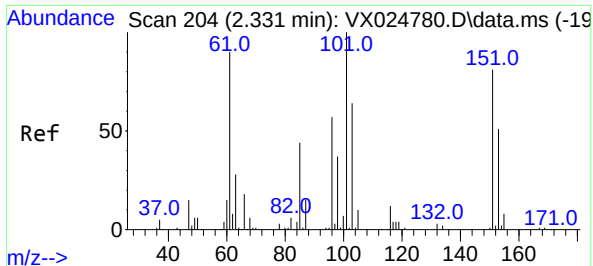
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#8
Diethyl Ether
Concen: 45.942 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 74 Resp: 43004
Ion Ratio Lower Upper
74 100
45 99.5 47.6 142.9





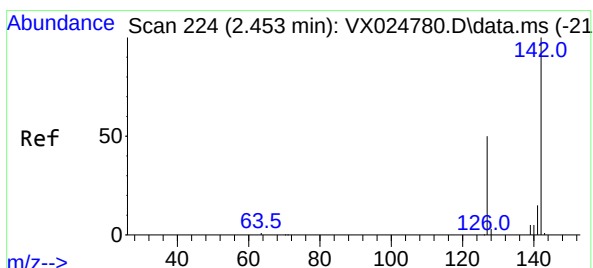
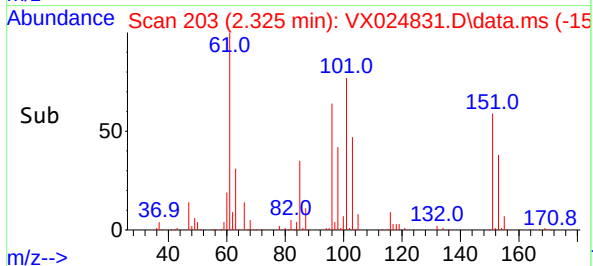
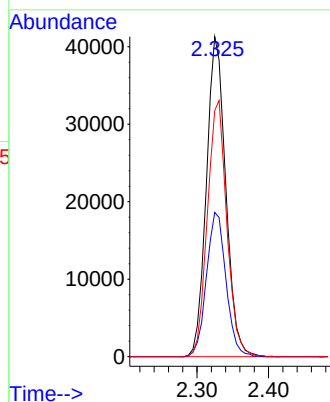
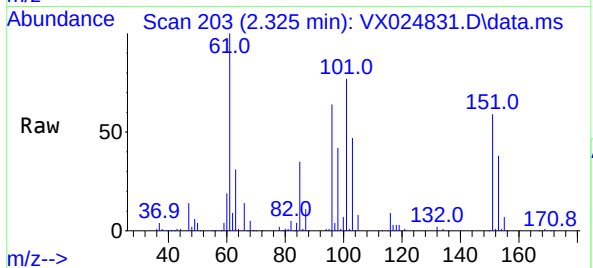
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1,1,2-Trichlorotrifluoroethane
Concen: 46.211 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:101 Resp: 77469
Ion Ratio Lower Upper
101 100
85 45.6 35.9 53.9
151 80.4 64.4 96.6

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ClientSampleId :
VSTDCCC050

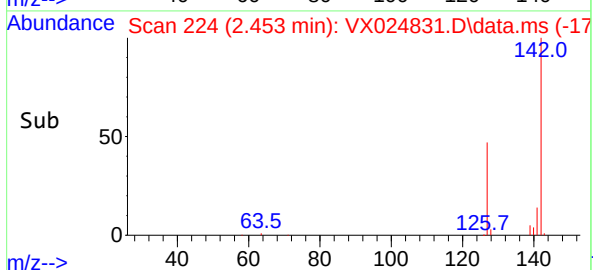
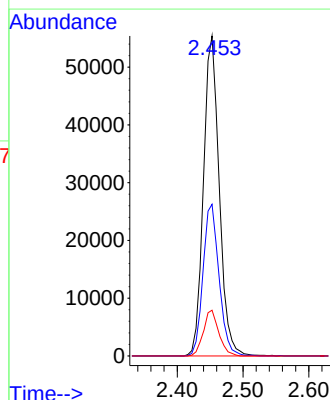
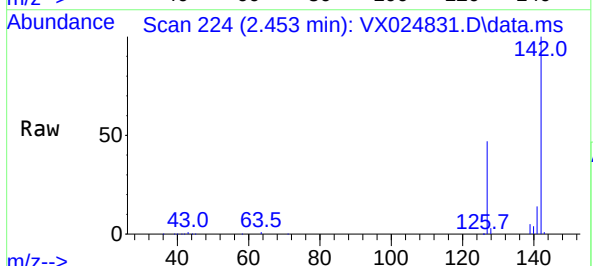
Manual Integrations
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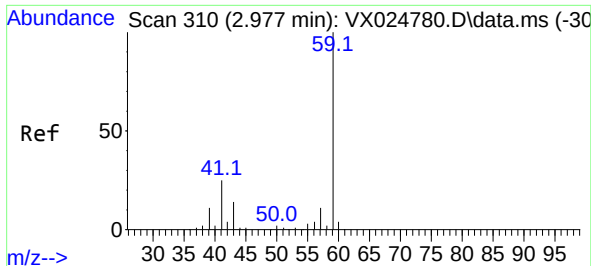
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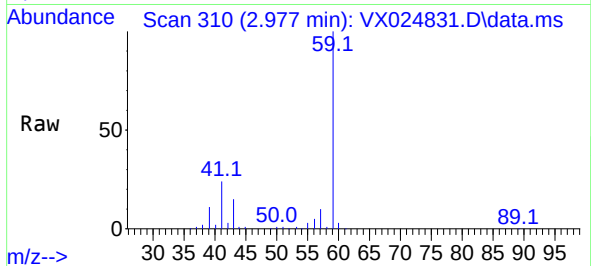
#10
Methyl Iodide
Concen: 43.873 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:142 Resp: 92566
Ion Ratio Lower Upper
142 100
127 48.1 38.9 58.3
141 13.9 11.7 17.5

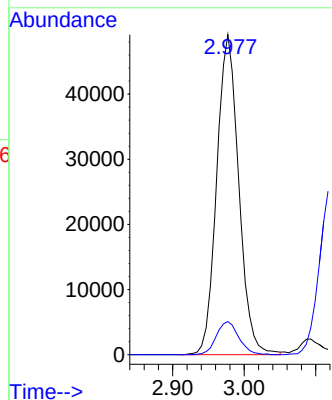
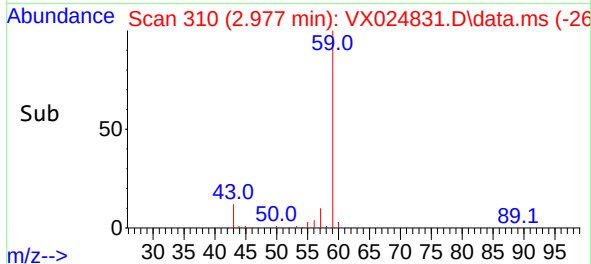




#11
Tert butyl alcohol
Concen: 233.818 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



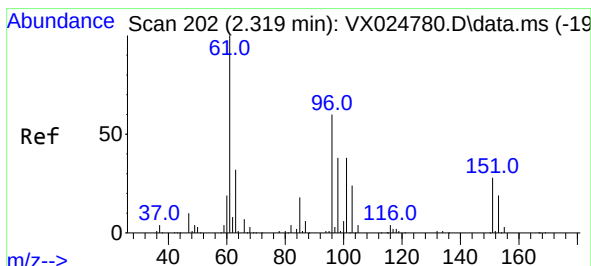
Tgt Ion: 59 Resp: 105166
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7



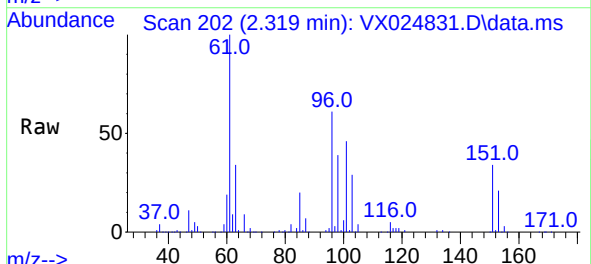
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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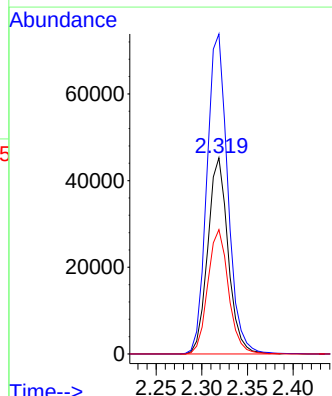
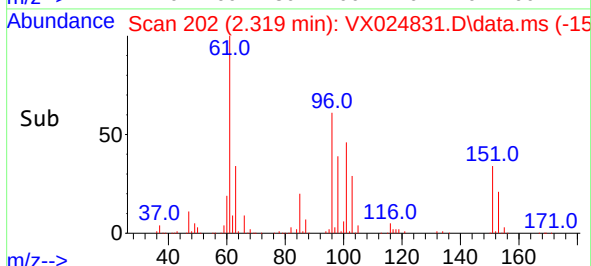
MMDadoda
10/18/2021 5:39:29 PM

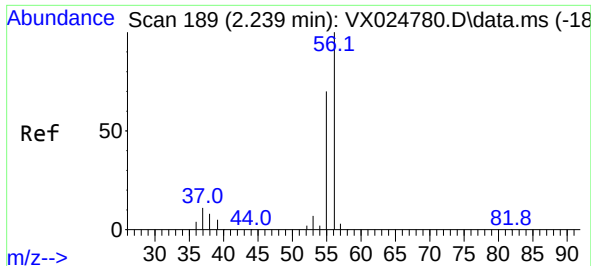


#12
1,1-Dichloroethene
Concen: 46.215 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



Tgt Ion: 96 Resp: 70004
Ion Ratio Lower Upper
96 100
61 163.2 134.1 201.1
98 63.4 51.5 77.3





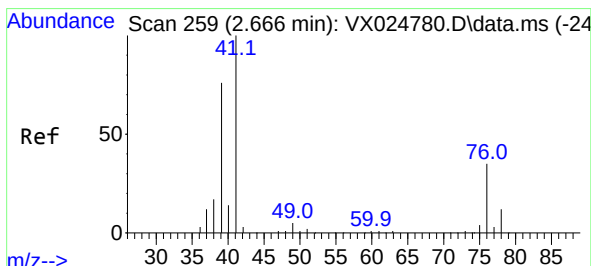
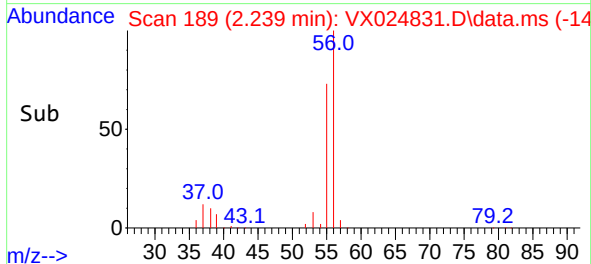
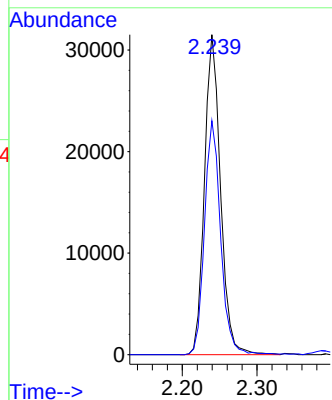
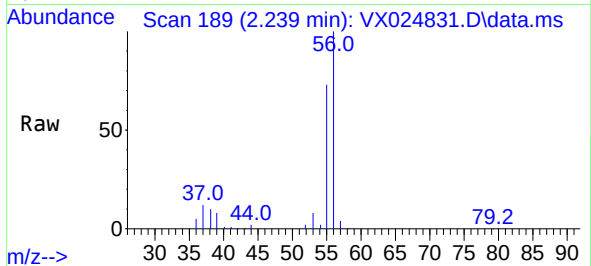
#13
Acrolein
Concen: 251.269 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 46929
Ion Ratio Lower Upper
56 100
55 73.6 58.6 87.8

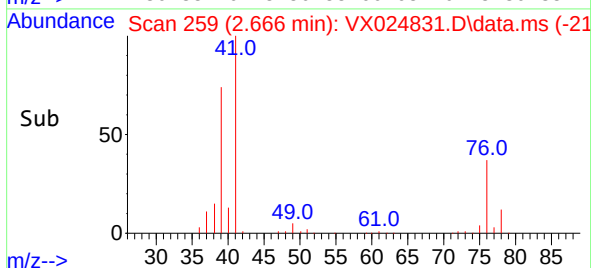
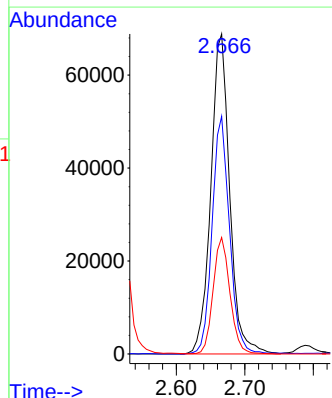
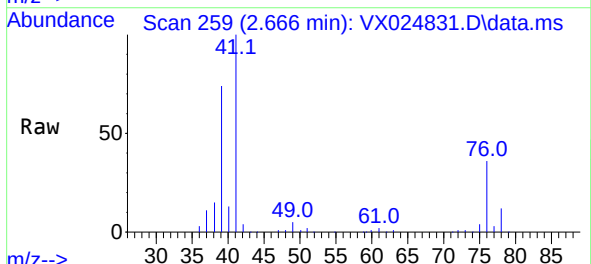
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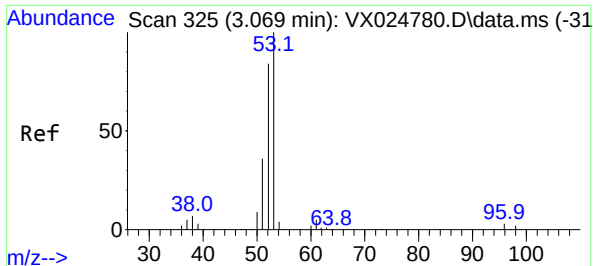
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#14
Allyl chloride
Concen: 48.293 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 41 Resp: 132115
Ion Ratio Lower Upper
41 100
39 68.4 54.6 82.0
76 32.4 25.3 37.9





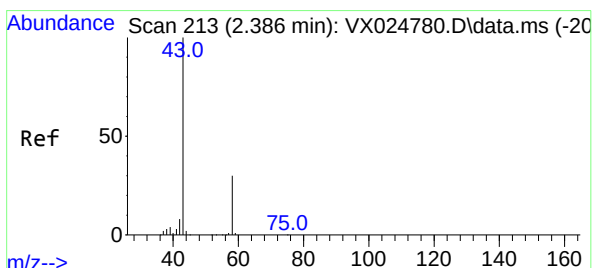
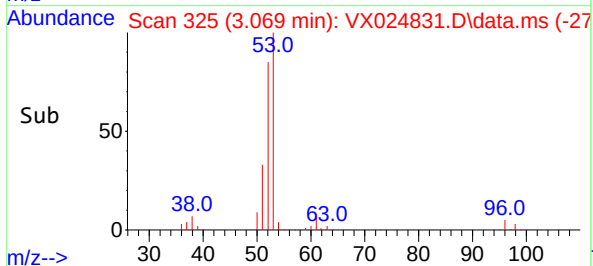
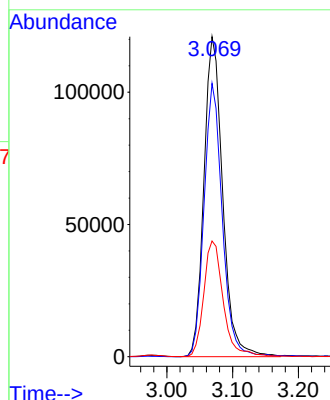
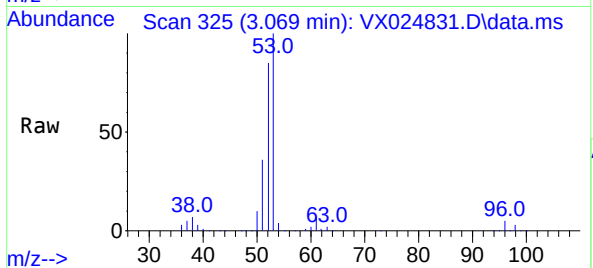
#15
Acrylonitrile
Concen: 239.133 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 53 Resp: 239820
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.4
51 37.5 29.8 44.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

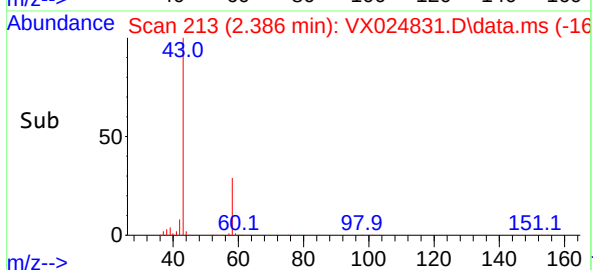
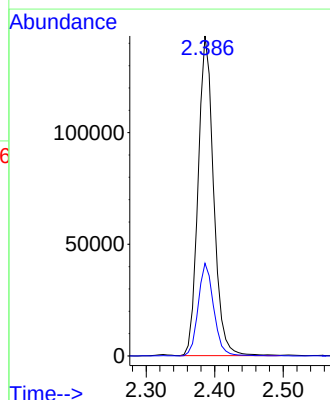
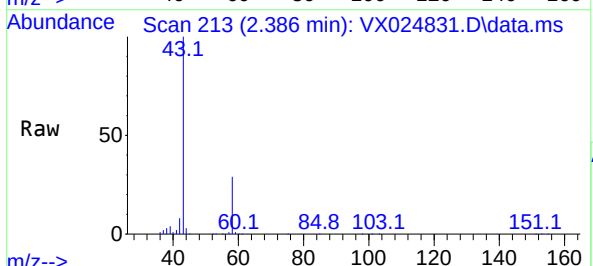
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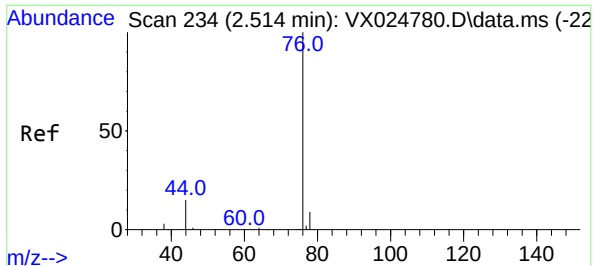
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#16
Acetone
Concen: 210.427 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 43 Resp: 225670
Ion Ratio Lower Upper
43 100
58 29.0 24.0 36.0





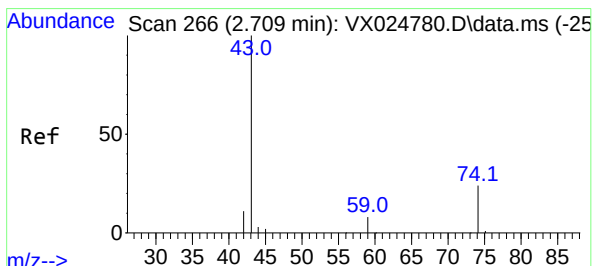
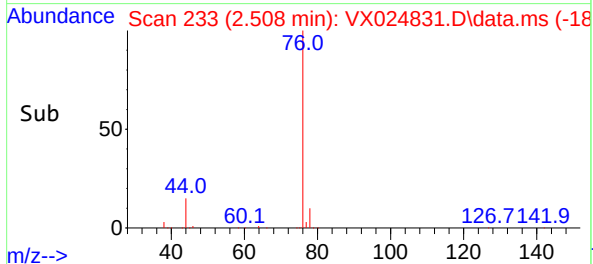
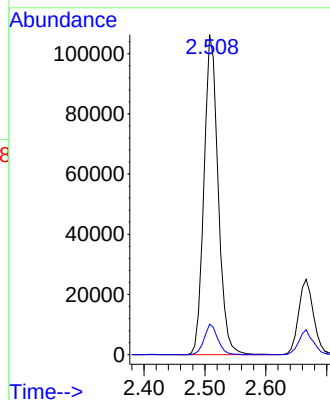
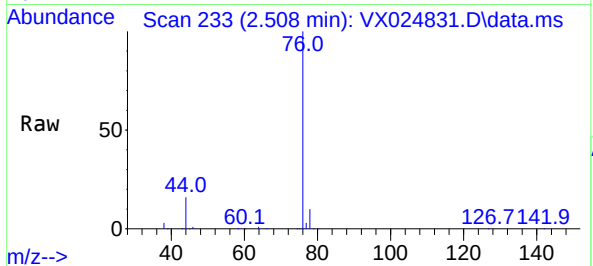
#17
Carbon Disulfide
Concen: 43.387 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 76 Resp: 171691
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

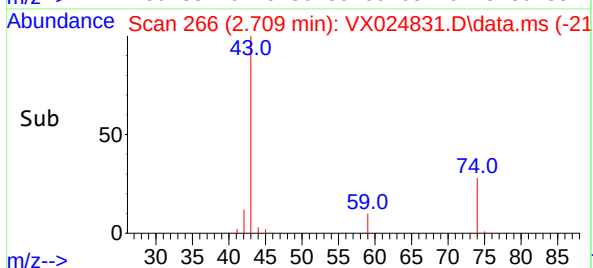
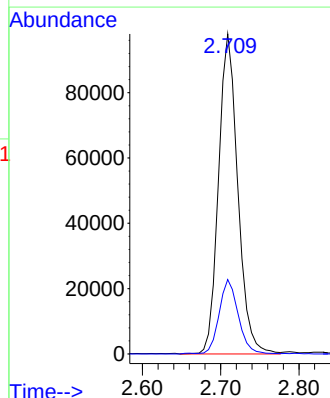
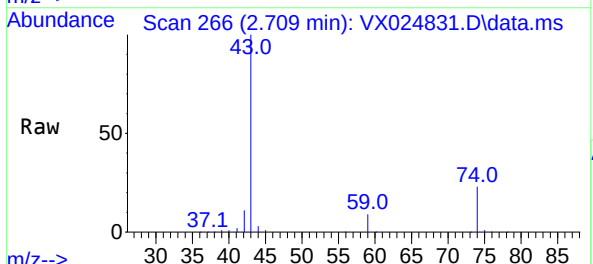
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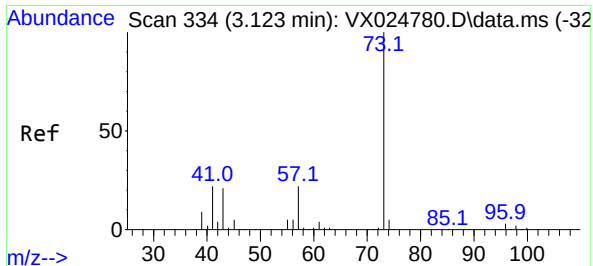
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#18
Methyl Acetate
Concen: 47.588 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 43 Resp: 167624
Ion Ratio Lower Upper
43 100
74 22.6 19.0 28.6





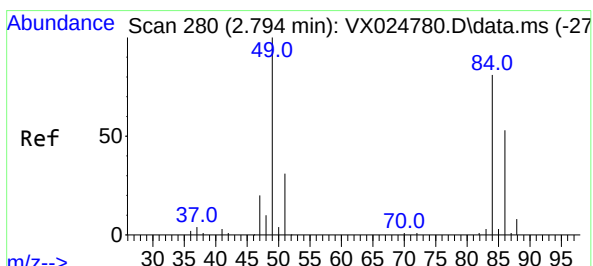
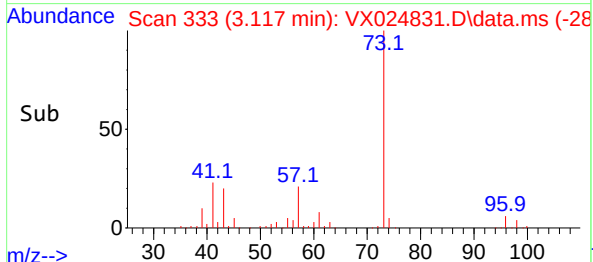
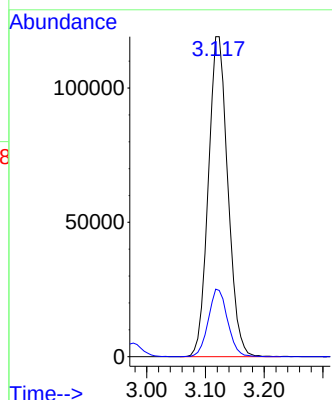
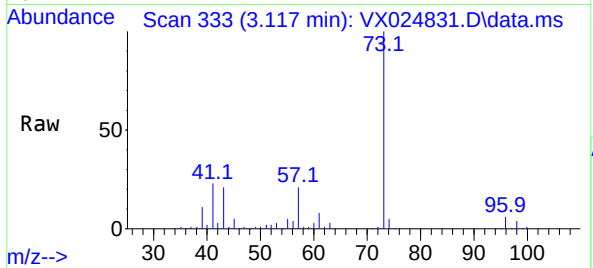
#19
Methyl tert-butyl Ether
Concen: 49.144 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 274915
Ion Ratio Lower Upper
73 100
57 21.1 17.5 26.3

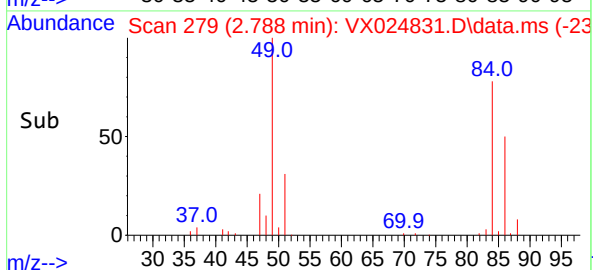
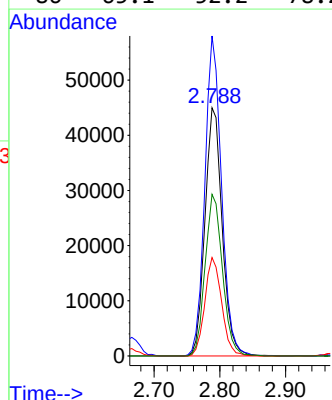
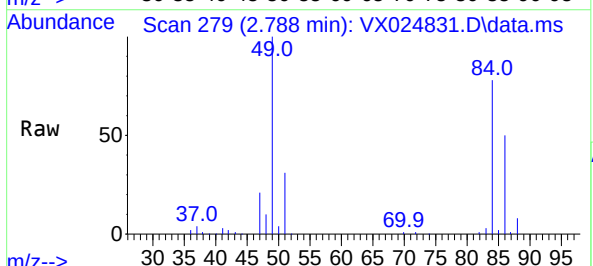
Manual Integrations
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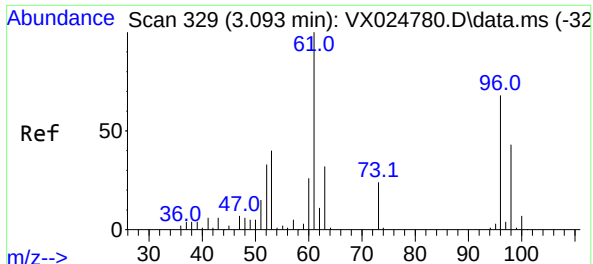
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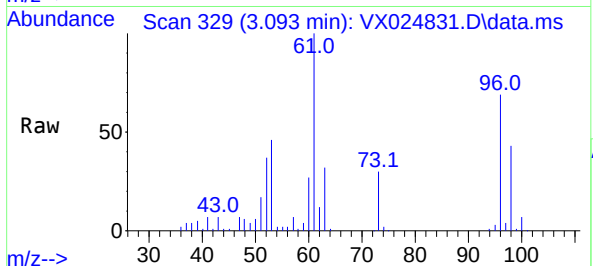
#20
Methylene Chloride
Concen: 45.307 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 84 Resp: 81991
Ion Ratio Lower Upper
84 100
49 128.9 98.2 147.2
51 39.7 30.2 45.4
86 65.1 52.2 78.2

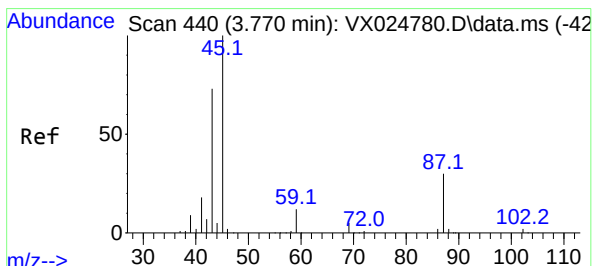
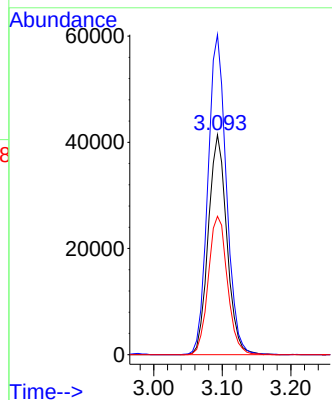
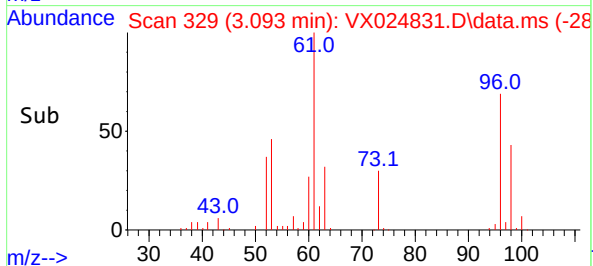




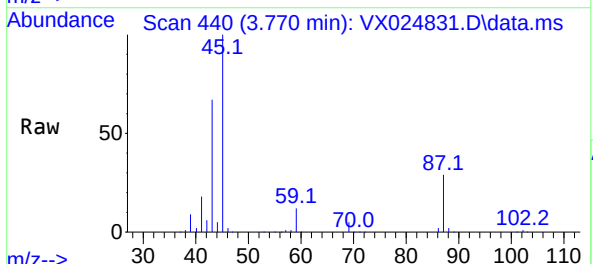
#21
trans-1,2-Dichloroethene
Concen: 46.172 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



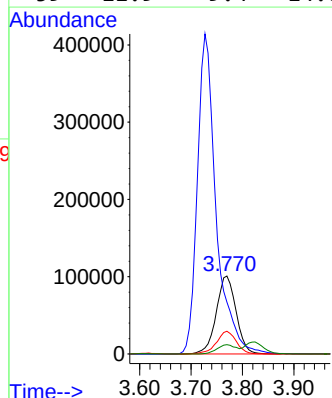
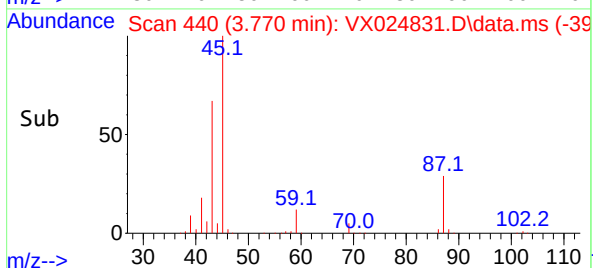
Tgt Ion: 96 Resp: 78043
Ion Ratio Lower Upper
96 100
61 145.6 117.9 176.9
98 63.0 51.1 76.7



#22
Diisopropyl ether
Concen: 48.926 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



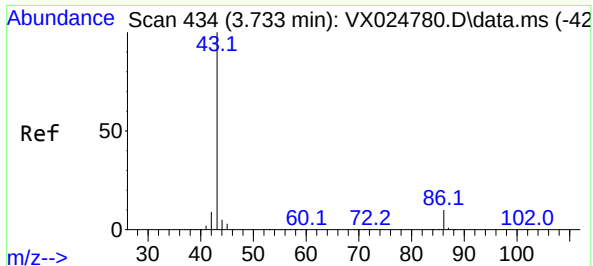
Tgt Ion: 45 Resp: 270176
Ion Ratio Lower Upper
45 100
43 66.0 58.3 87.5
87 29.2 23.7 35.5
59 11.9 9.4 14.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

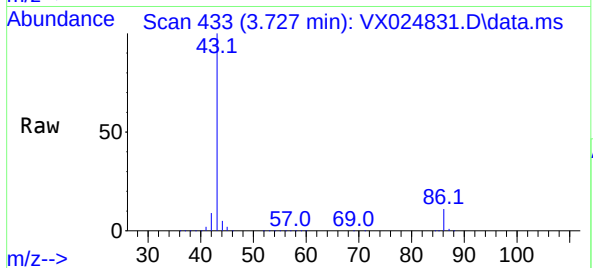
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 249.030 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024831.D
 Acq: 15 Oct 2021 15:47

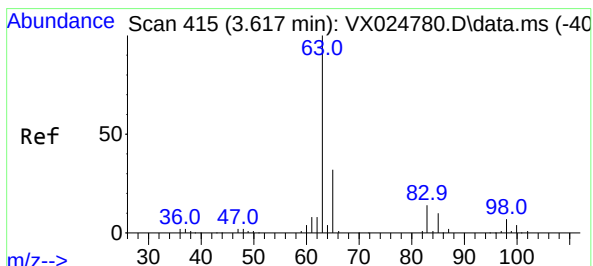
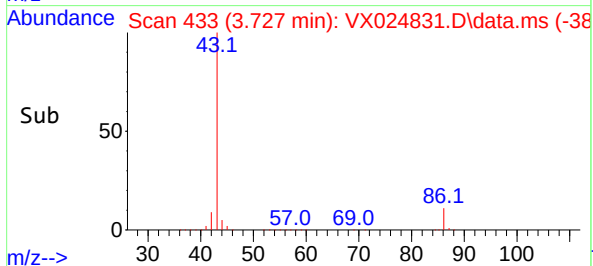
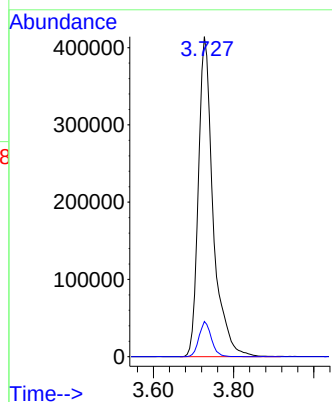
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



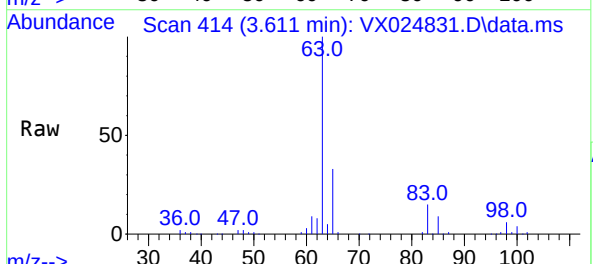
Tgt Ion: 43 Resp: 1056108
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4

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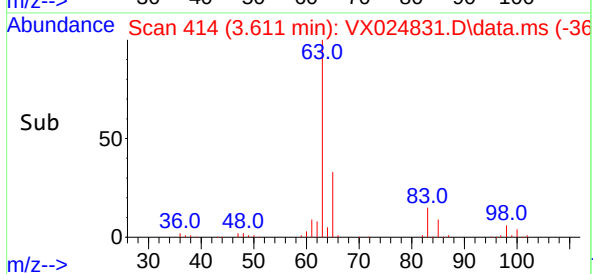
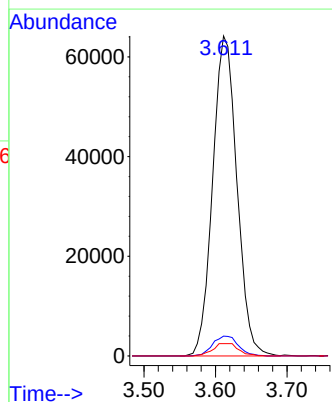
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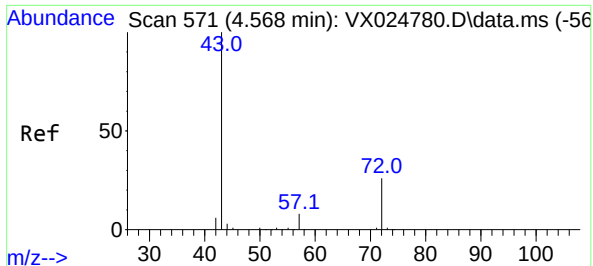


#24
 1,1-Dichloroethane
 Concen: 47.586 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024831.D
 Acq: 15 Oct 2021 15:47



Tgt Ion: 63 Resp: 151181
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 3.8 2.1 6.2





#25

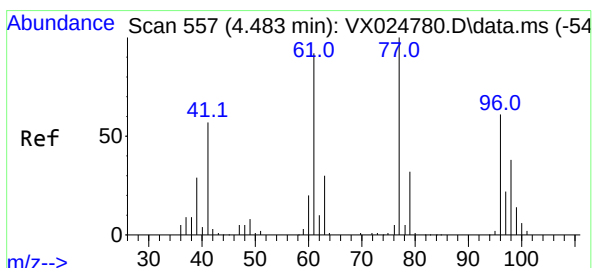
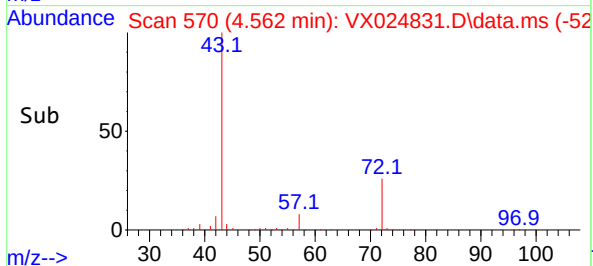
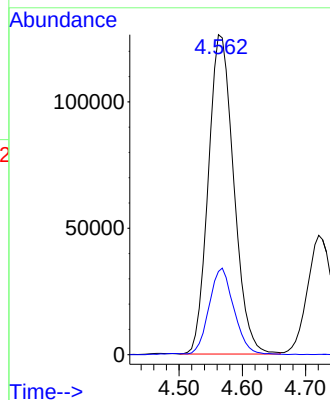
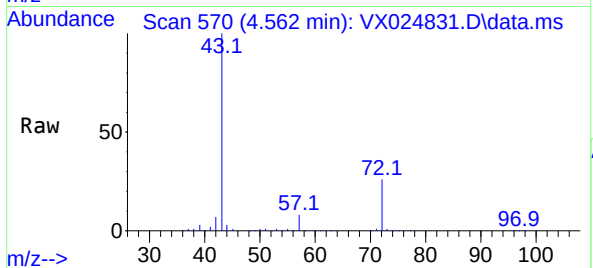
2-Butanone
Concen: 232.913 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 43 Resp: 353711
Ion Ratio Lower Upper
43 100
72 25.9 21.2 31.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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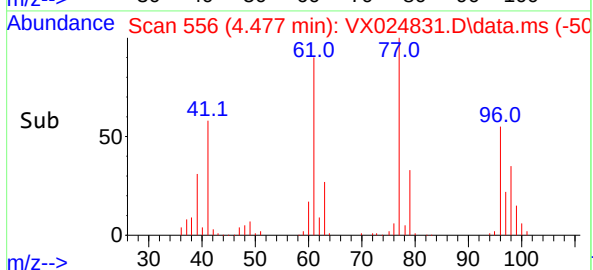
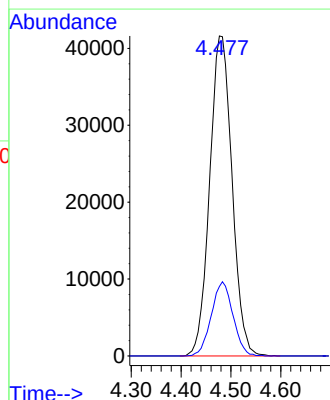
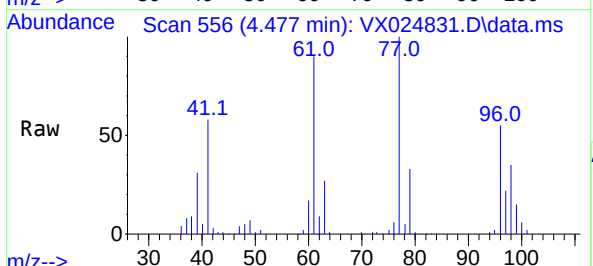
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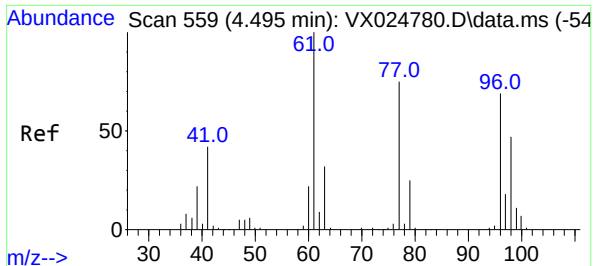


#26

2,2-Dichloropropane
Concen: 46.874 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 77 Resp: 129490
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.5





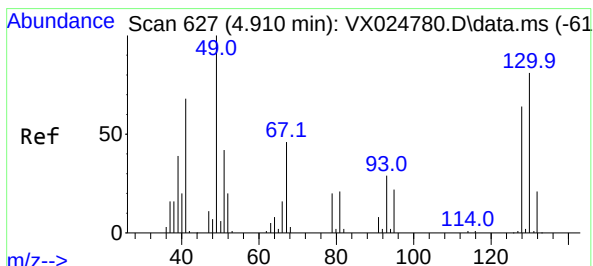
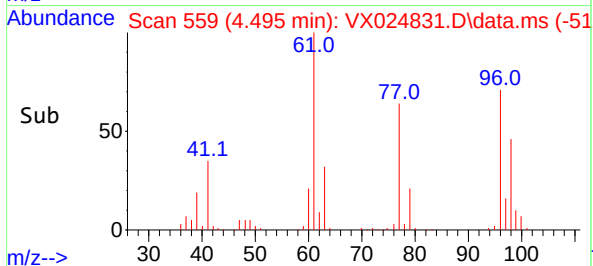
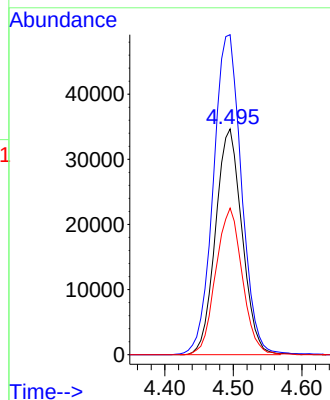
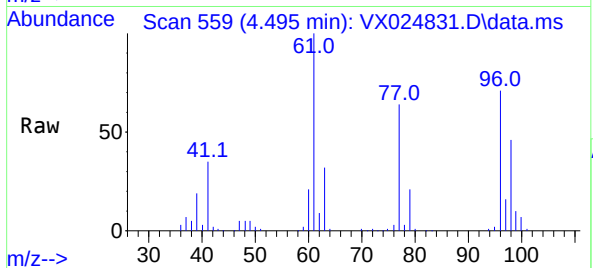
#27
cis-1,2-Dichloroethene
Concen: 47.985 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:	96	Resp:	92987
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	302.2
98	65.0	0.0	131.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

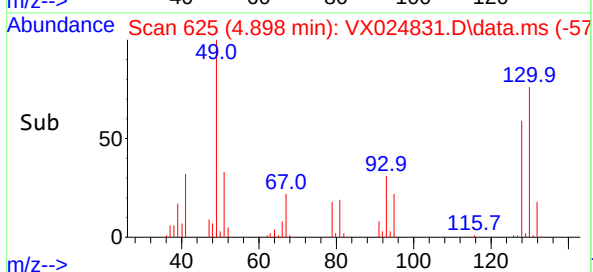
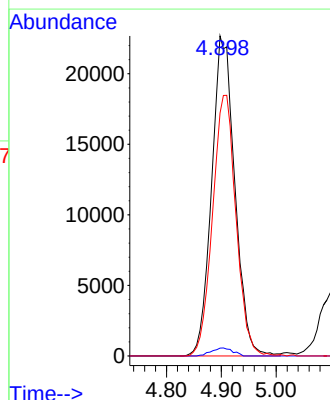
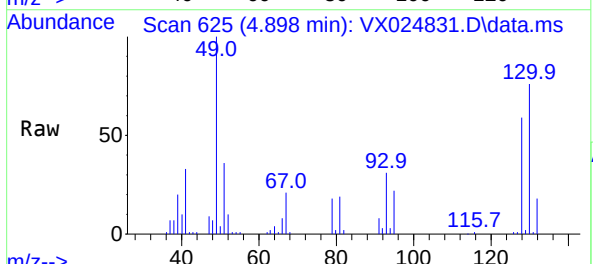
Manual Integrations
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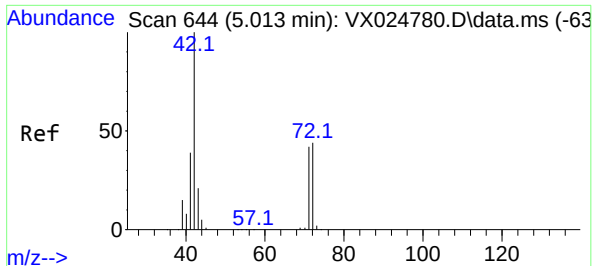
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#28
Bromochloromethane
Concen: 50.140 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.012 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:	49	Resp:	66527
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	82.5	65.2	97.8





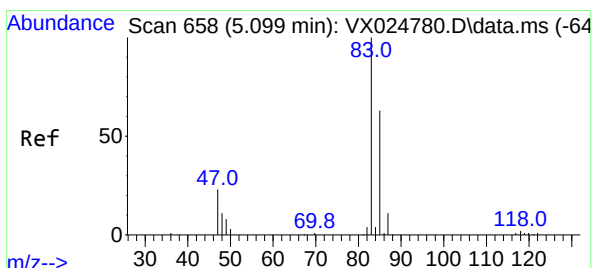
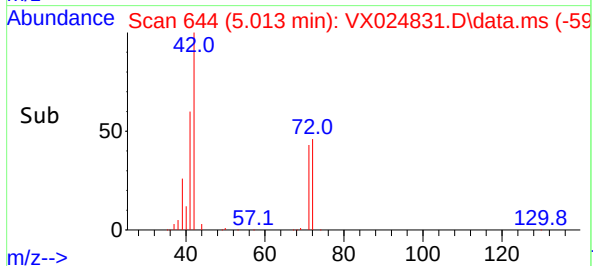
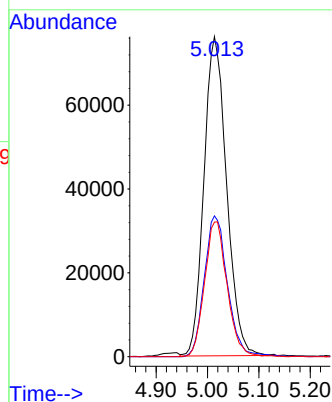
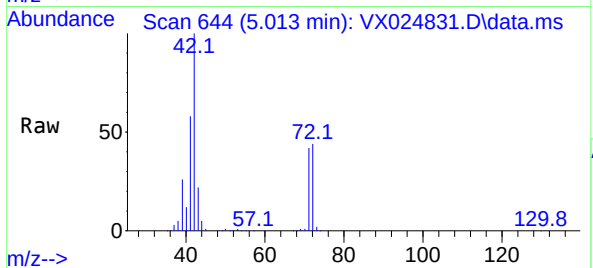
#29
Tetrahydrofuran
Concen: 241.467 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:	42	Resp:	233025
Ion	Ratio	Lower	Upper
42	100		
72	45.2	36.1	54.1
71	42.0	33.7	50.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

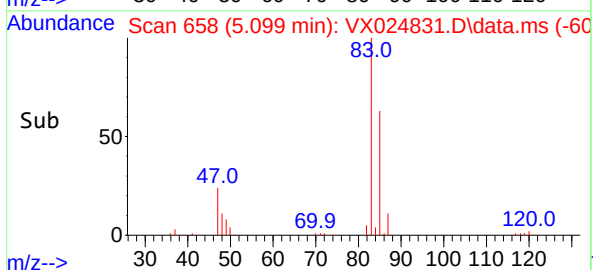
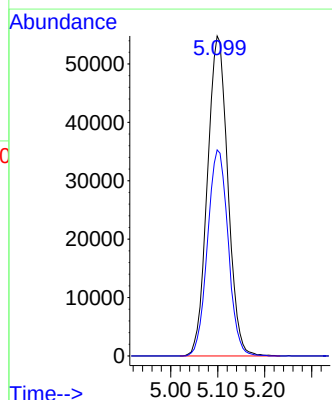
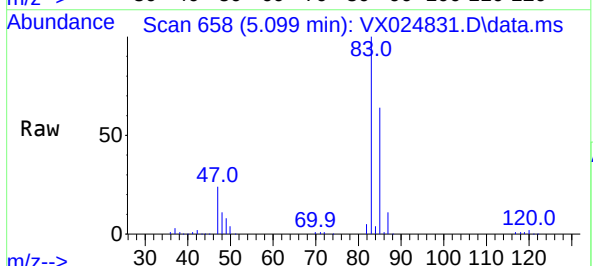
Manual Integrations
APPROVED

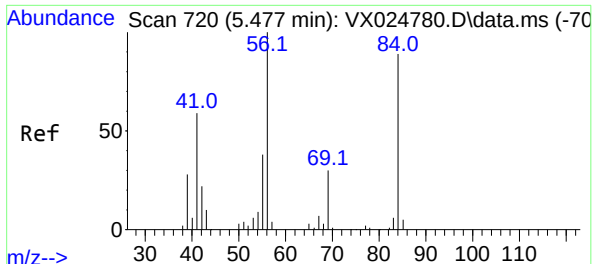
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#30
Chloroform
Concen: 48.392 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

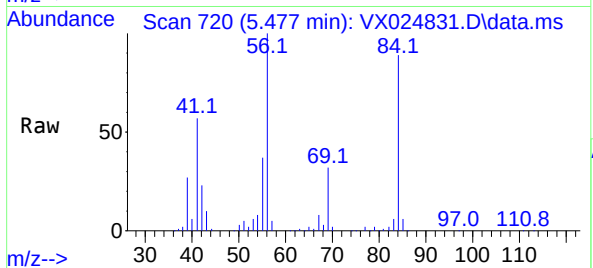
Tgt Ion:	83	Resp:	165252
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.2	75.2





#31
Cyclohexane
Concen: 49.046 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

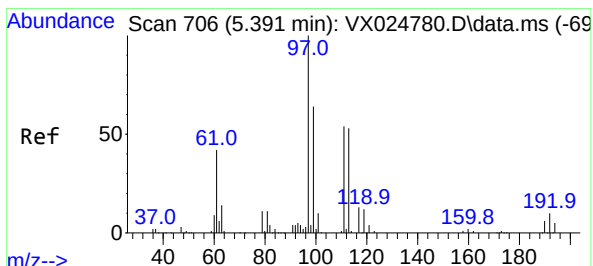
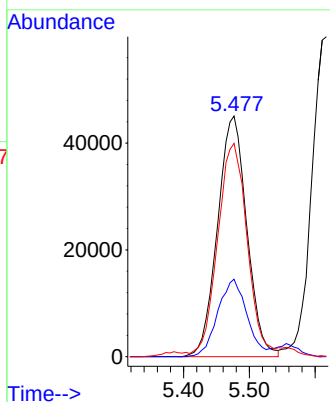
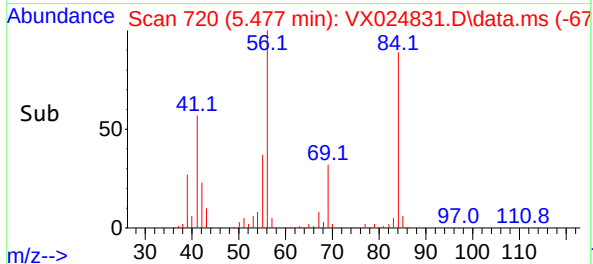
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



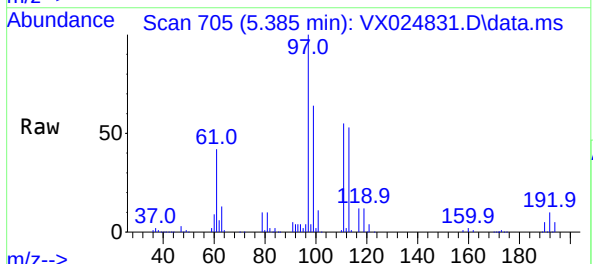
Tgt Ion: 56 Resp: 139423
Ion Ratio Lower Upper
56 100
69 32.2 24.2 36.2
84 87.0 71.5 107.3

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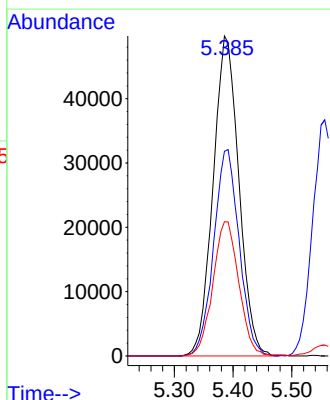
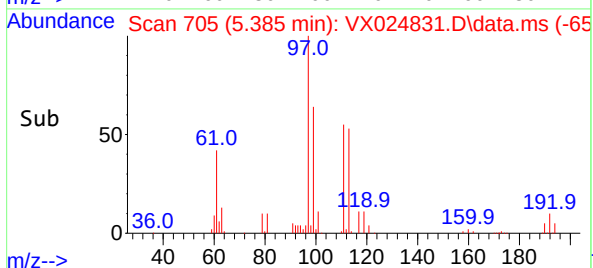
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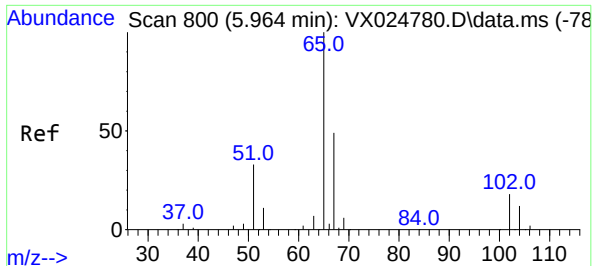


#32
1,1,1-Trichloroethane
Concen: 49.642 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



Tgt Ion: 97 Resp: 151342
Ion Ratio Lower Upper
97 100
99 64.0 50.9 76.3
61 42.4 35.0 52.4





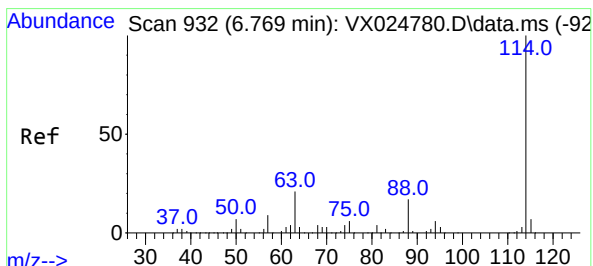
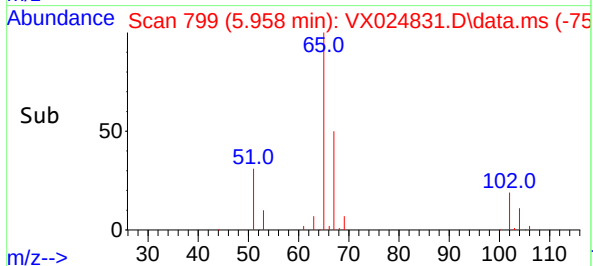
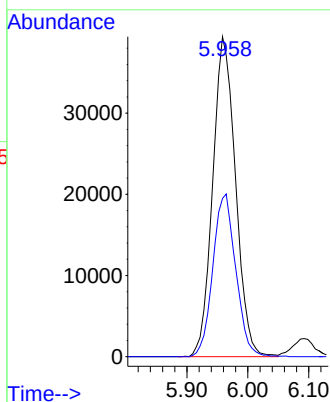
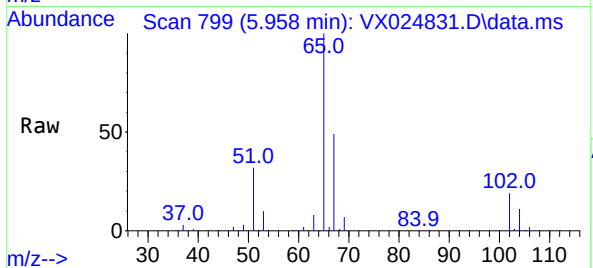
#33
 1,2-Dichloroethane-d4
 Concen: 48.089 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX024831.D
 Acq: 15 Oct 2021 15:47

Tgt Ion: 65 Resp: 102615
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

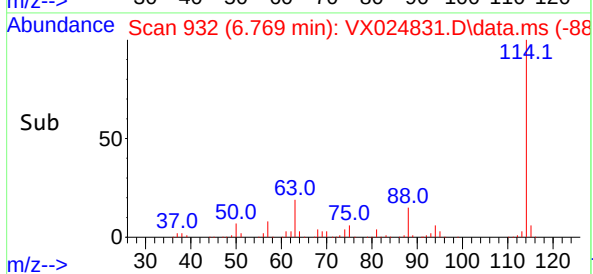
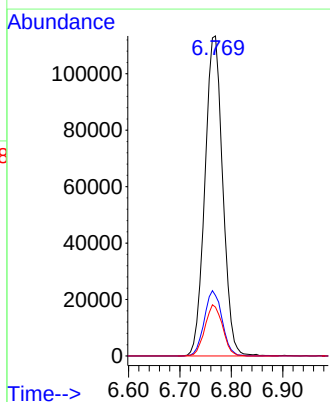
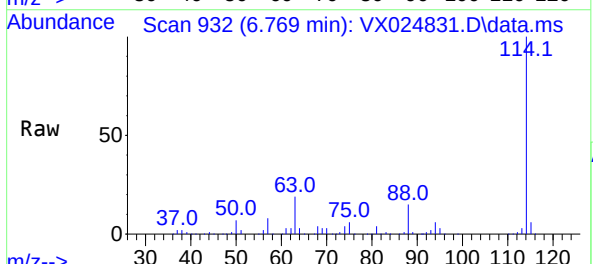
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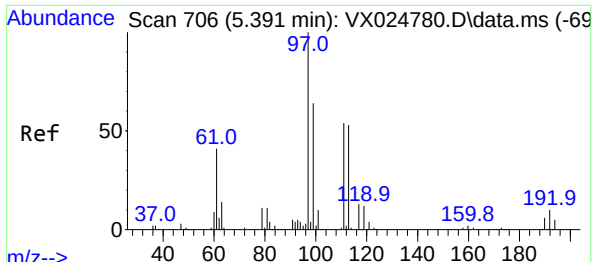
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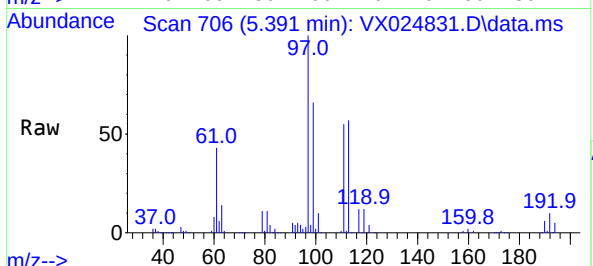
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX024831.D
 Acq: 15 Oct 2021 15:47

Tgt Ion: 114 Resp: 273132
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.0
 88 15.2 0.0 34.8

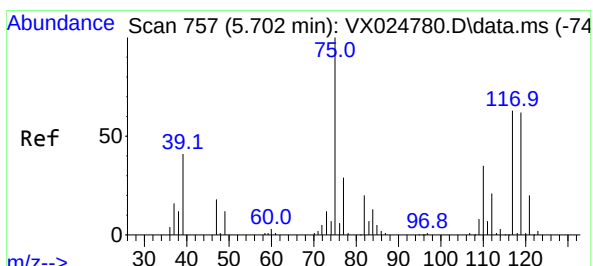
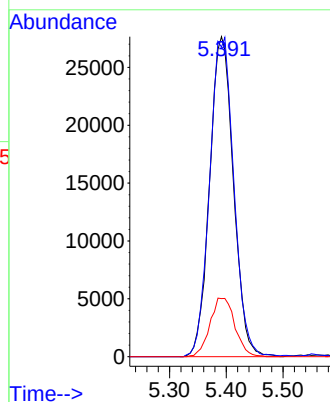
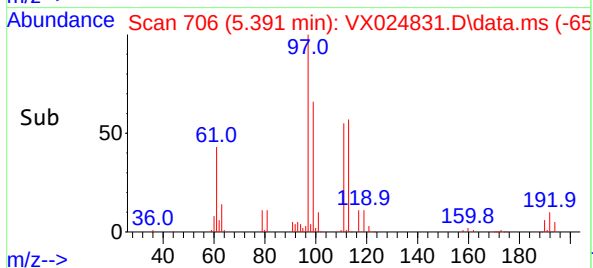




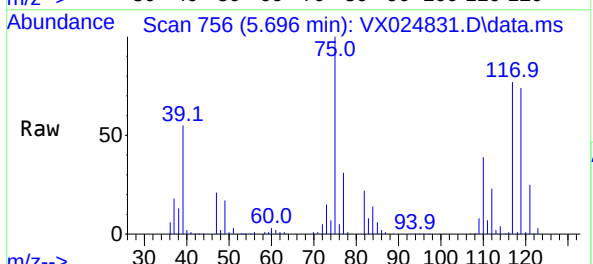
#35
Dibromofluoromethane
Concen: 49.520 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



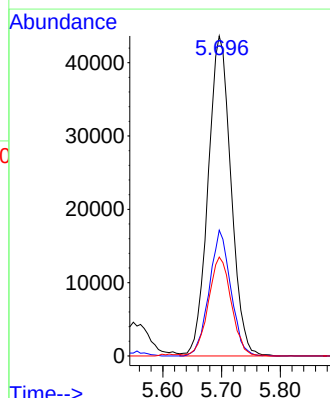
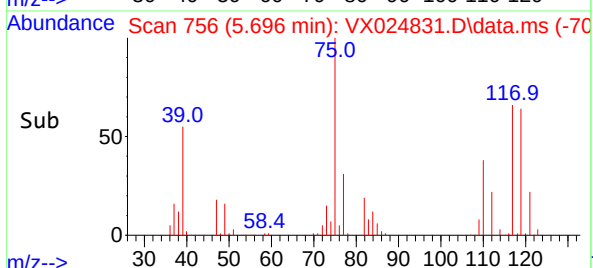
Tgt Ion: 113 Resp: 80520
Ion Ratio Lower Upper
113 100
111 101.9 82.1 123.1
192 19.1 15.6 23.4



#36
1,1-Dichloropropene
Concen: 48.863 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



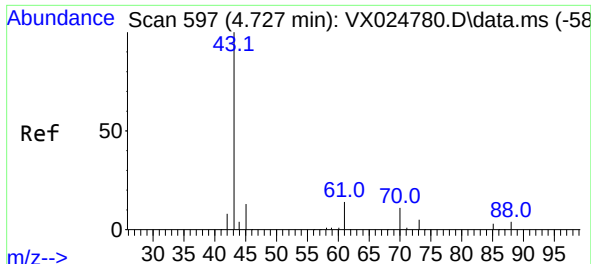
Tgt Ion: 75 Resp: 118115
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.3
77 30.9 24.4 36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

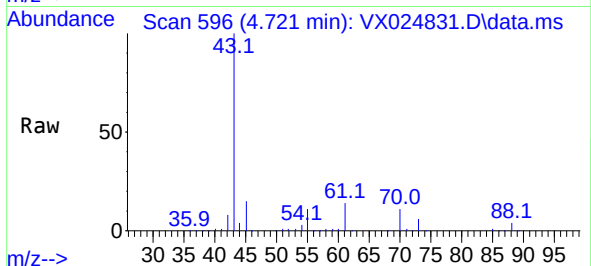
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#37
Ethyl Acetate
Concen: 48.587 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

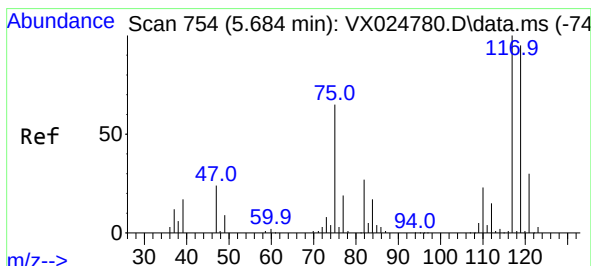
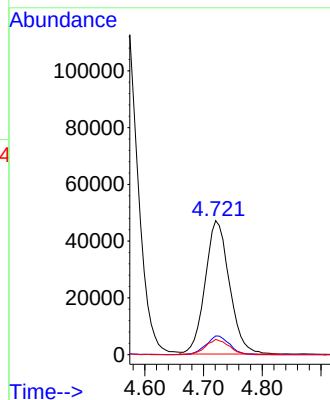
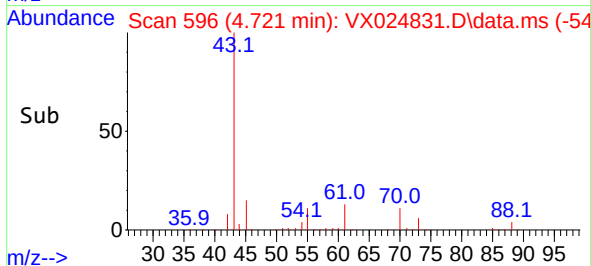
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



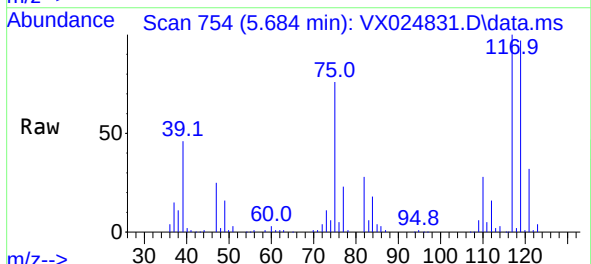
Tgt Ion: 43 Resp: 135306
Ion Ratio Lower Upper
43 100
61 13.7 11.4 17.0
70 10.9 8.6 12.8

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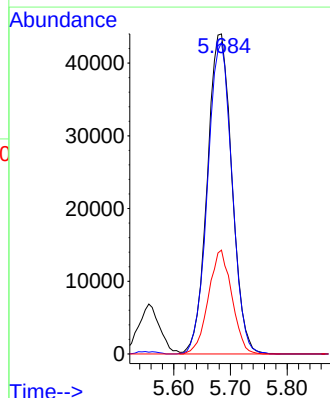
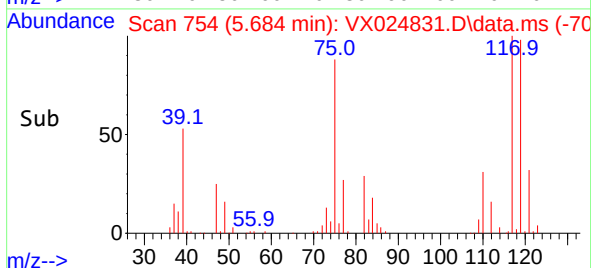
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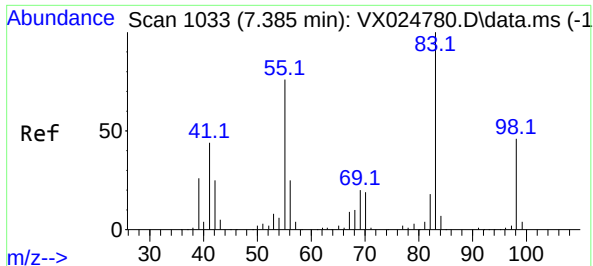


#38
Carbon Tetrachloride
Concen: 48.967 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

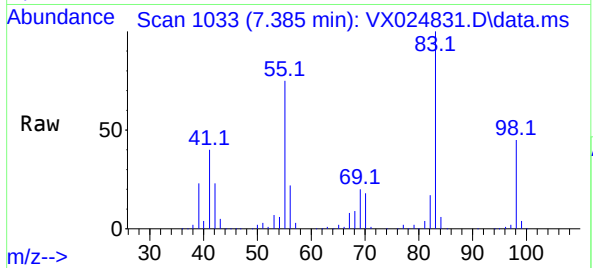


Tgt Ion: 117 Resp: 132618
Ion Ratio Lower Upper
117 100
119 97.4 75.6 113.4
121 32.5 23.7 35.5

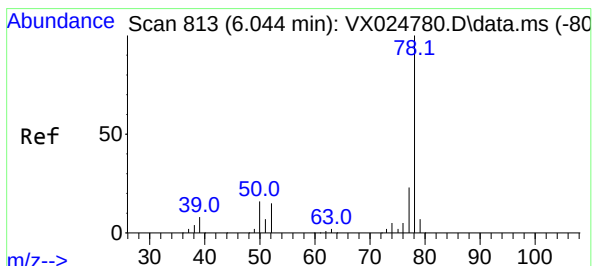
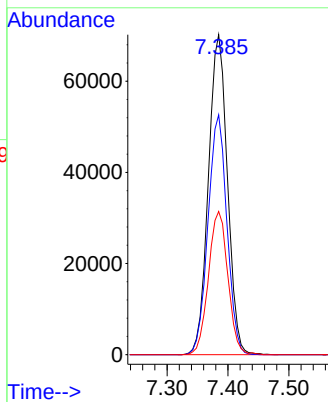
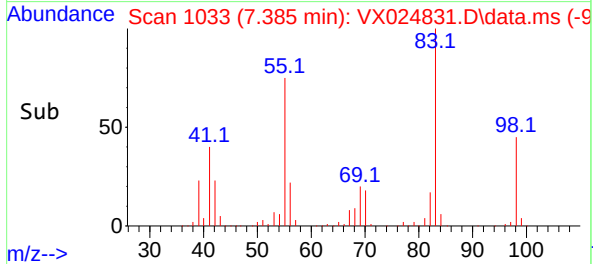




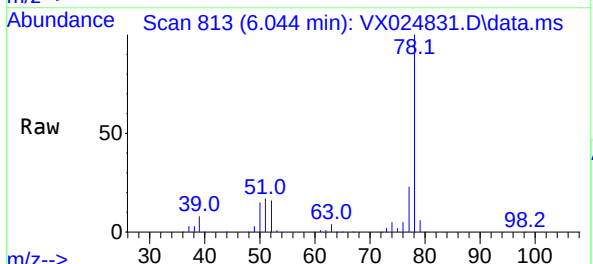
#39
Methylcyclohexane
Concen: 50.788 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



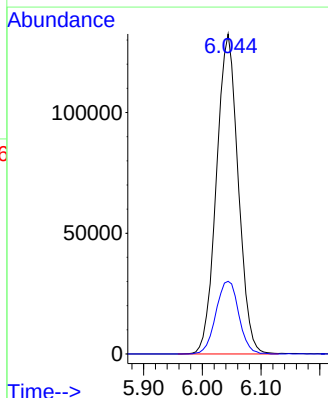
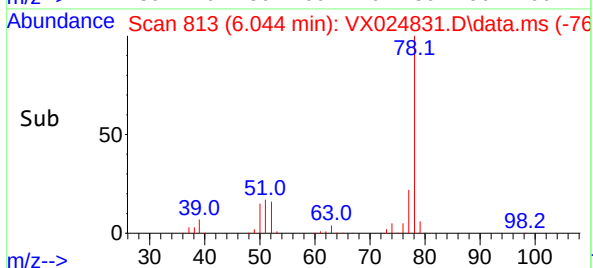
Tgt Ion: 83 Resp: 152190
Ion Ratio Lower Upper
83 100
55 75.0 60.8 91.2
98 44.8 37.0 55.4



#40
Benzene
Concen: 49.074 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



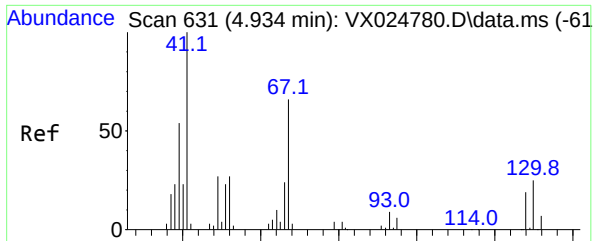
Tgt Ion: 78 Resp: 340940
Ion Ratio Lower Upper
78 100
77 22.7 18.3 27.5



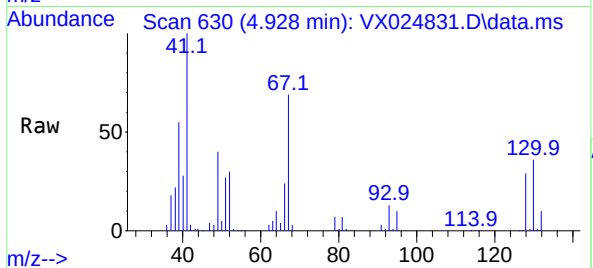
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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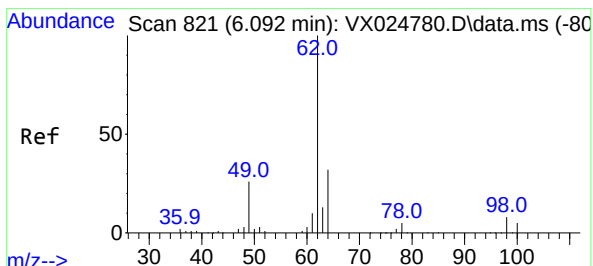
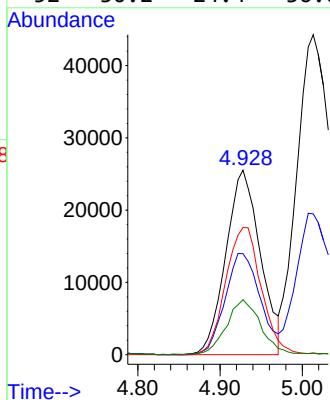
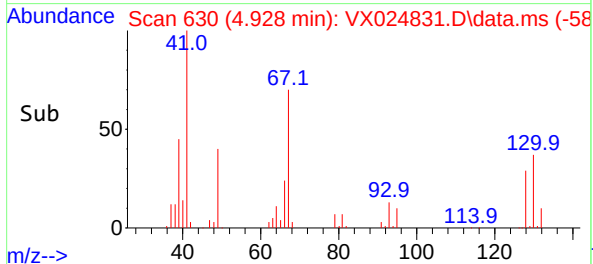
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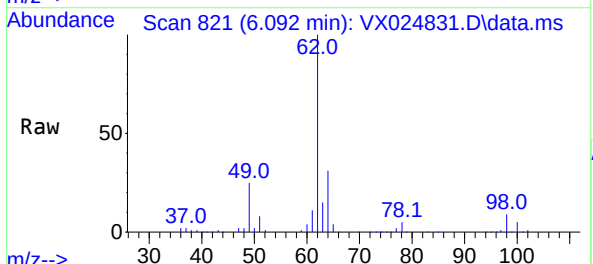
#41
Methacrylonitrile
Concen: 49.134 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



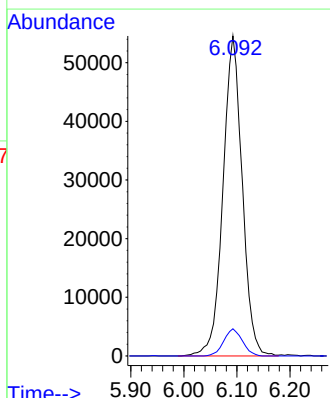
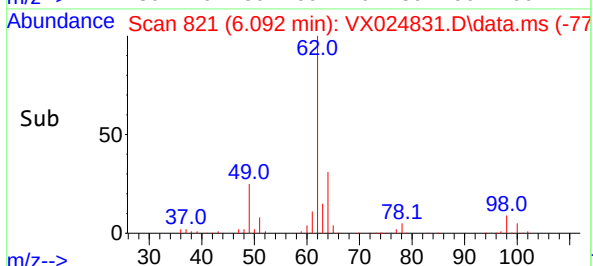
Tgt Ion: 41 Resp: 74655
Ion Ratio Lower Upper
41 100
39 56.1 44.6 67.0
67 70.9 56.7 85.1
52 30.2 24.4 36.6



#42
1,2-Dichloroethane
Concen: 48.045 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



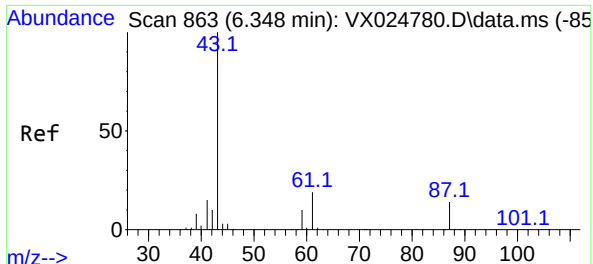
Tgt Ion: 62 Resp: 137429
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0



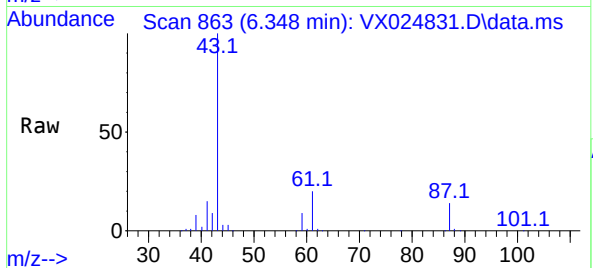
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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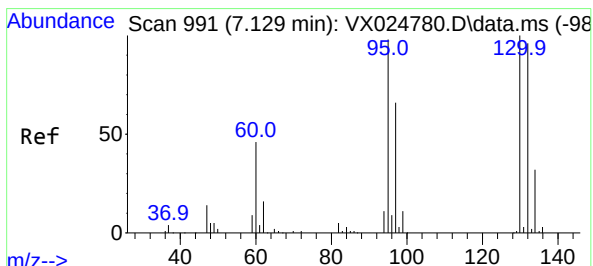
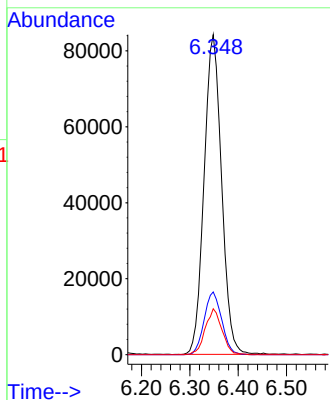
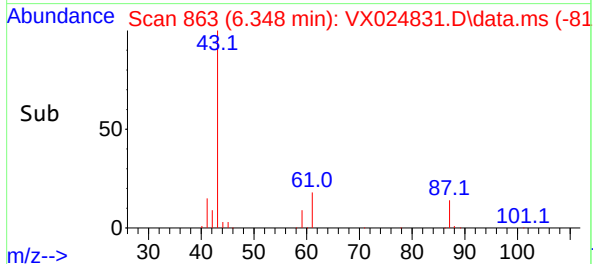


#43
Isopropyl Acetate
Concen: 49.145 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

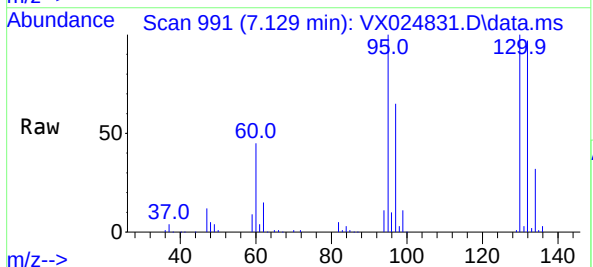


Tgt Ion: 43 Resp: 211687

Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.3	22.9
87	13.7	10.9	16.3

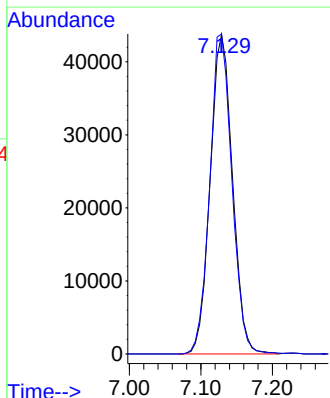
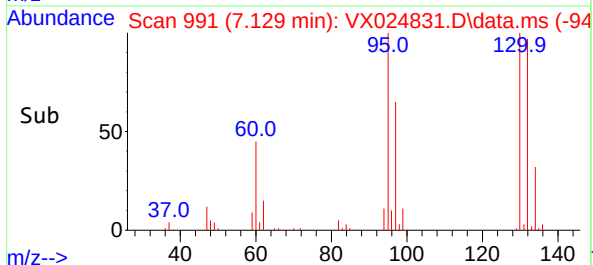


#44
Trichloroethene
Concen: 48.601 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



Tgt Ion: 130 Resp: 94648

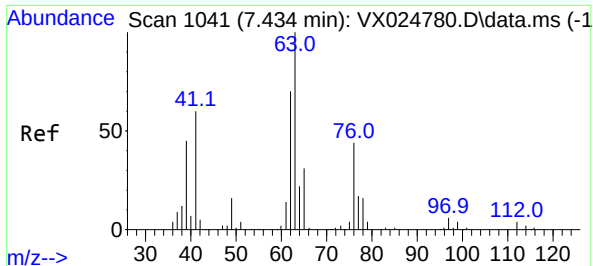
Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	196.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#45

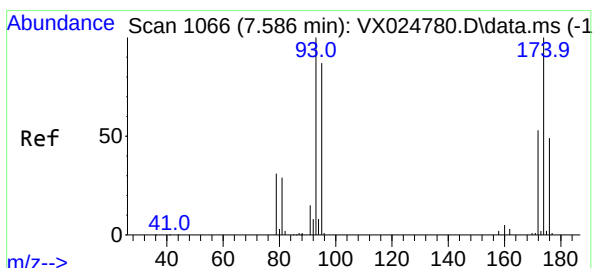
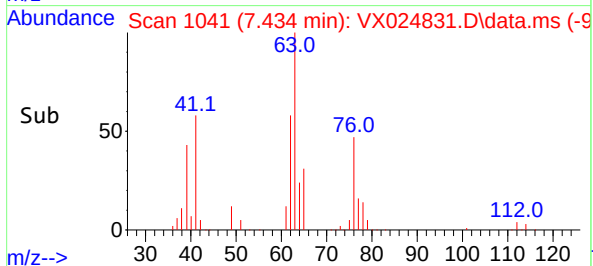
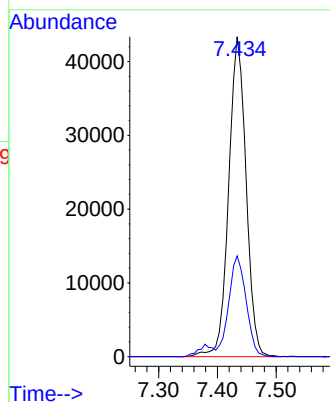
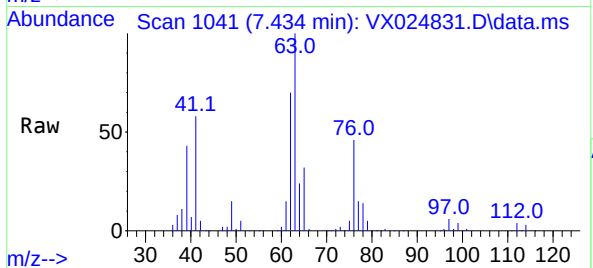
1,2-Dichloropropane
Concen: 49.462 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 63 Resp: 89373
Ion Ratio Lower Upper
63 100
65 31.5 25.1 37.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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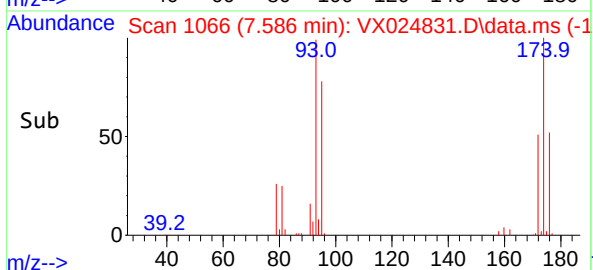
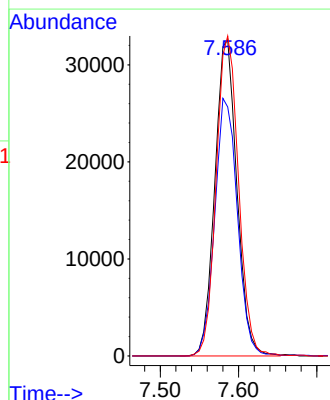
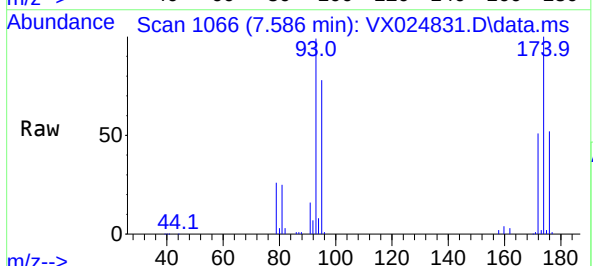
MMDadoda
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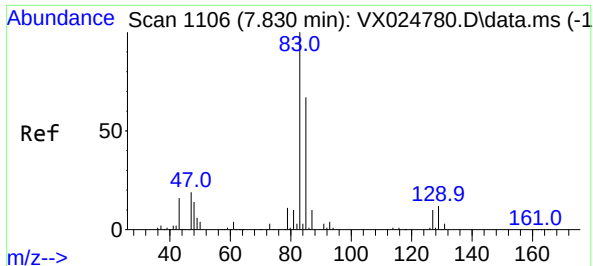


#46

Dibromomethane
Concen: 48.852 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 93 Resp: 63888
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 102.4 79.2 118.8





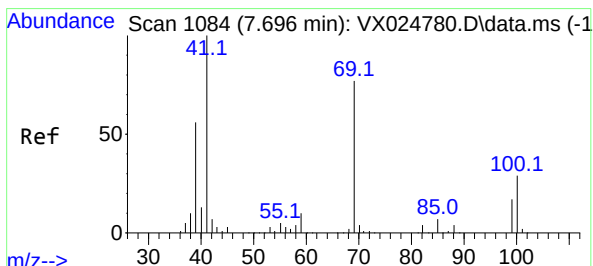
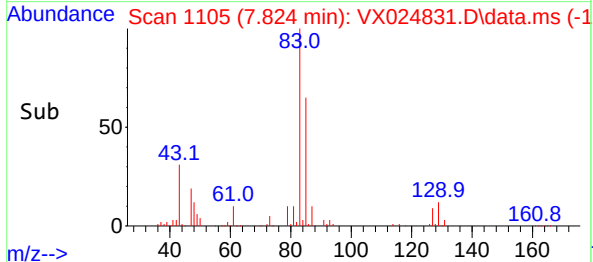
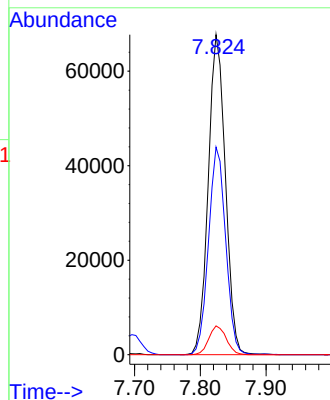
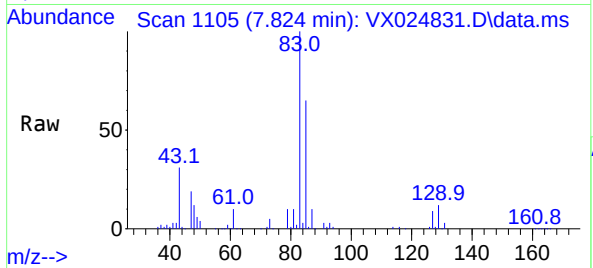
#47
Bromodichloromethane
Concen: 49.679 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 83 Resp: 122832
Ion Ratio Lower Upper
83 100
85 64.9 53.5 80.3
127 9.0 7.7 11.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

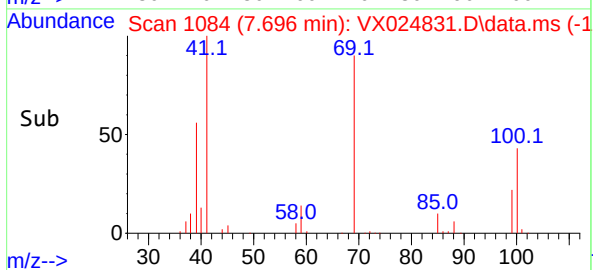
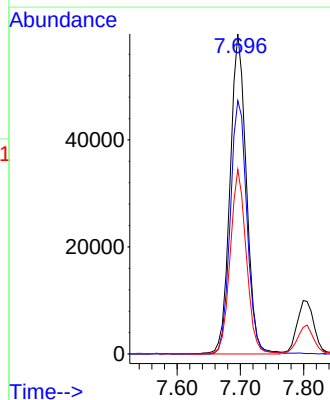
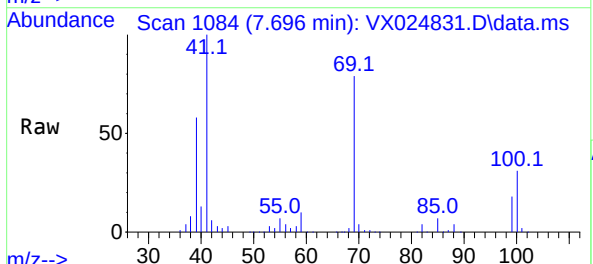
Manual Integrations
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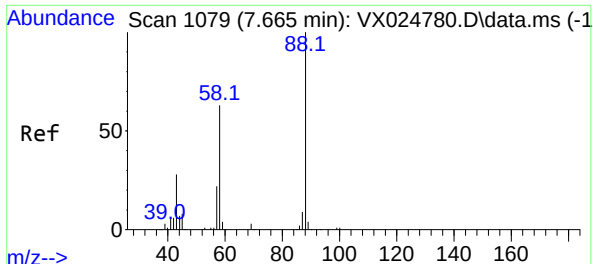
MMDadoda
10/18/2021 5:39:29 PM



#48
Methyl methacrylate
Concen: 50.945 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 41 Resp: 107018
Ion Ratio Lower Upper
41 100
69 80.9 64.5 96.7
39 57.0 46.9 70.3





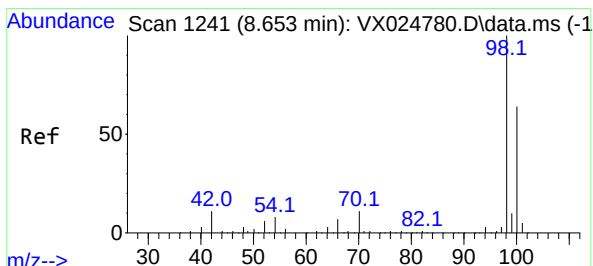
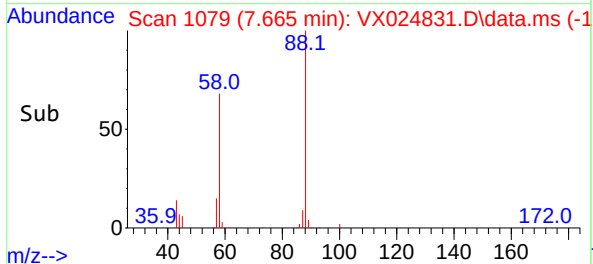
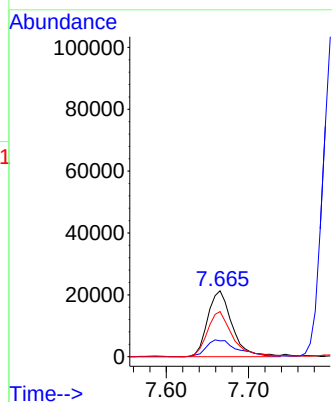
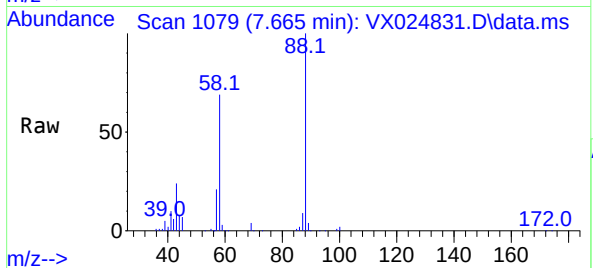
#49
1,4-Dioxane
Concen: 968.156 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 88 Resp: 43831
Ion Ratio Lower Upper
88 100
43 33.0 27.0 40.6
58 71.4 55.2 82.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

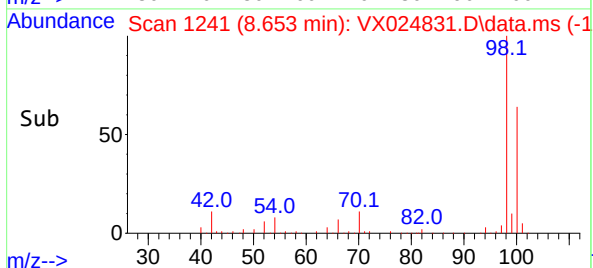
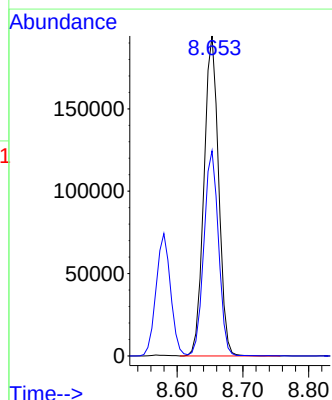
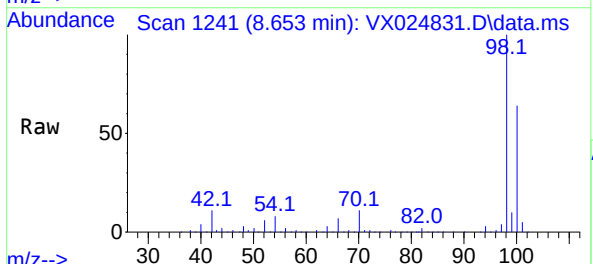
Manual Integrations
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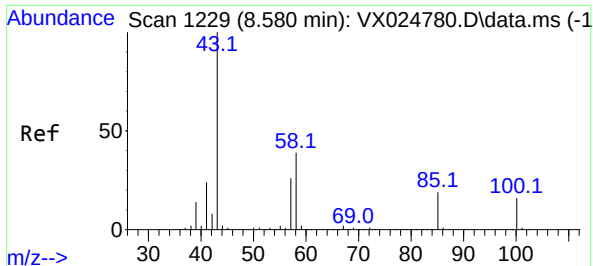
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#50
Toluene-d8
Concen: 49.918 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 98 Resp: 300237
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0





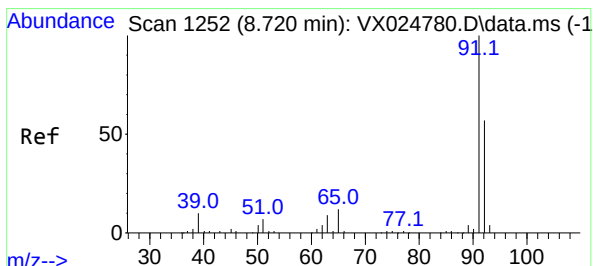
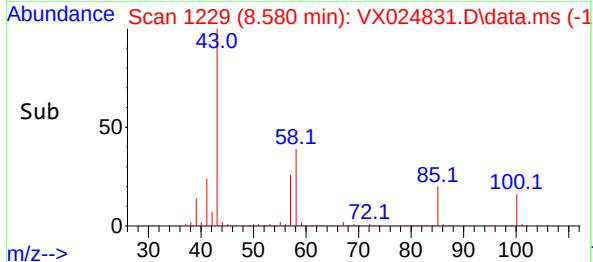
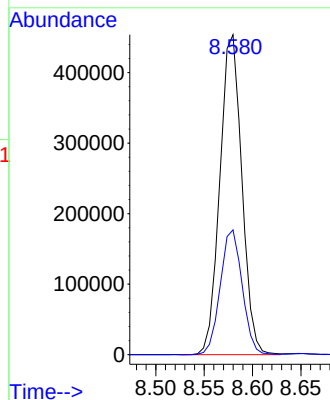
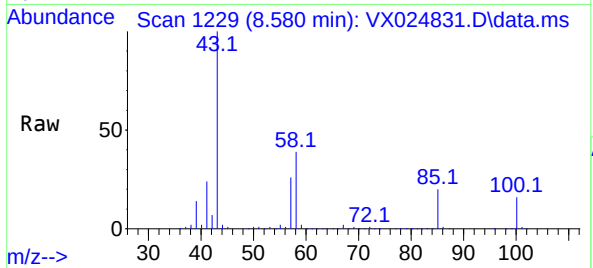
#51
4-Methyl-2-Pentanone
Concen: 250.329 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 43 Resp: 715704
Ion Ratio Lower Upper
43 100
58 39.0 30.9 46.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

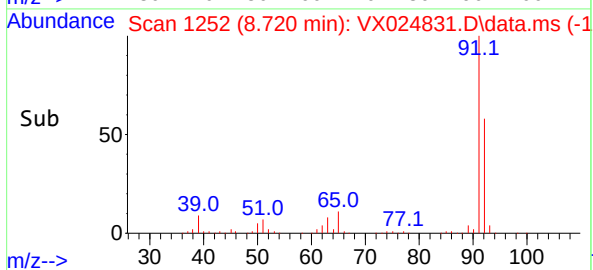
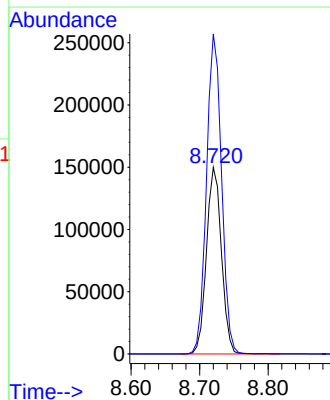
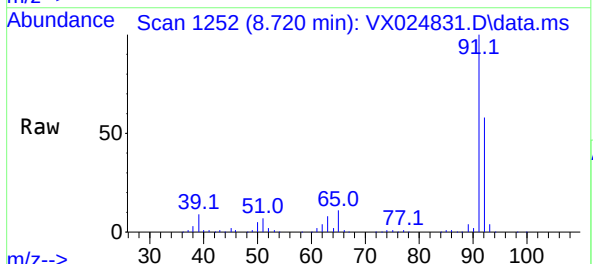
Manual Integrations
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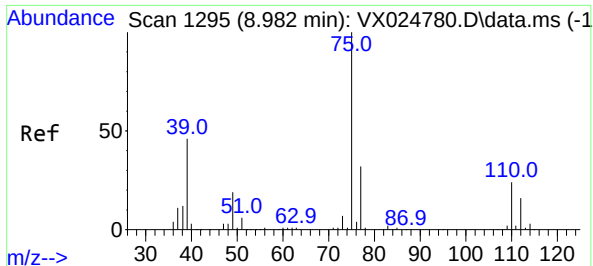
MMDadoda
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#52
Toluene
Concen: 50.679 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 92 Resp: 227820
Ion Ratio Lower Upper
92 100
91 172.3 138.6 208.0





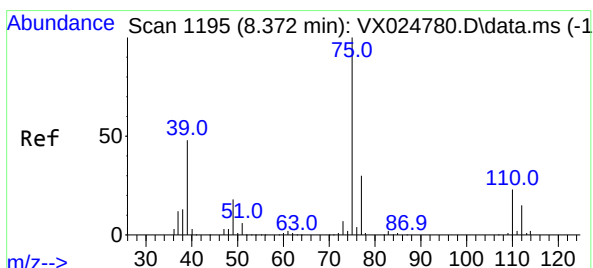
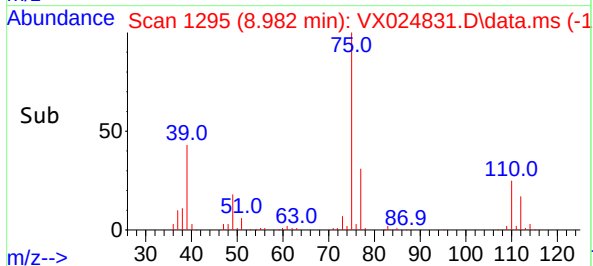
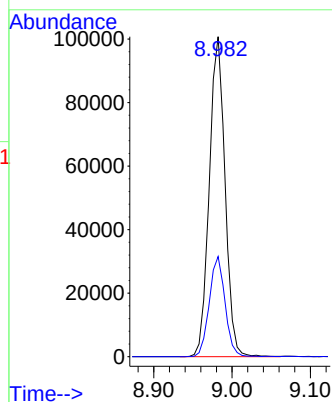
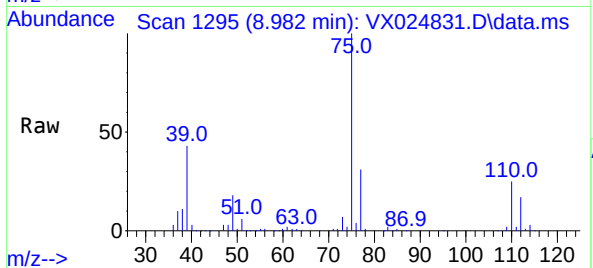
#53
t-1,3-Dichloropropene
Concen: 51.116 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 75 Resp: 140439
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

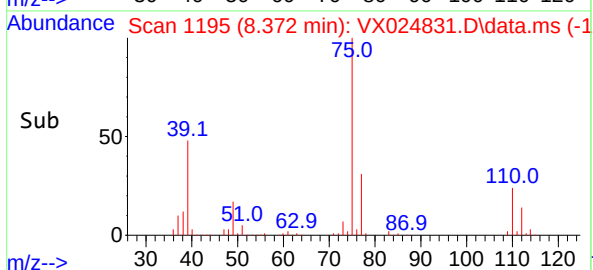
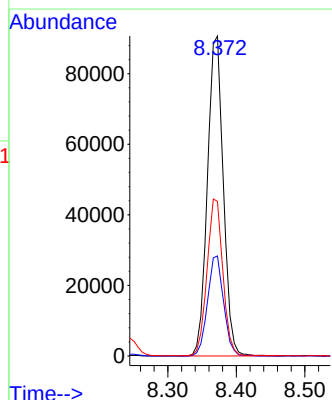
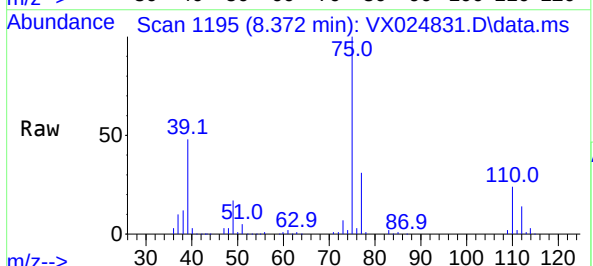
Manual Integrations
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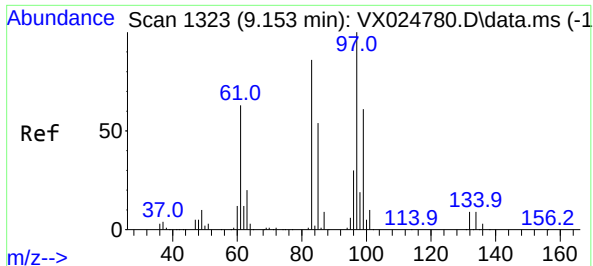
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#54
cis-1,3-Dichloropropene
Concen: 50.884 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 75 Resp: 146470
Ion Ratio Lower Upper
75 100
77 31.3 23.8 35.8
39 48.2 38.8 58.2





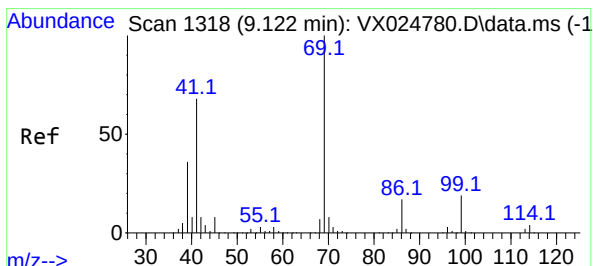
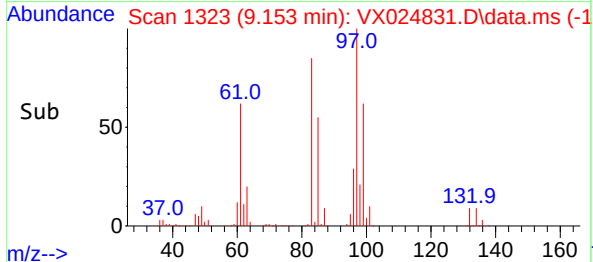
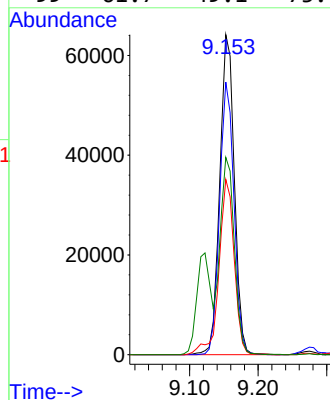
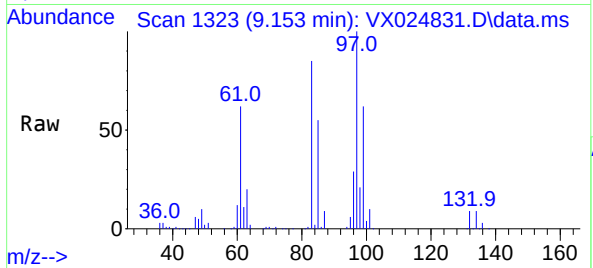
#55
1,1,2-Trichloroethane
Concen: 49.718 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:	97	Resp:	94439
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.2	103.8
85	54.8	43.3	64.9
99	61.7	49.1	73.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

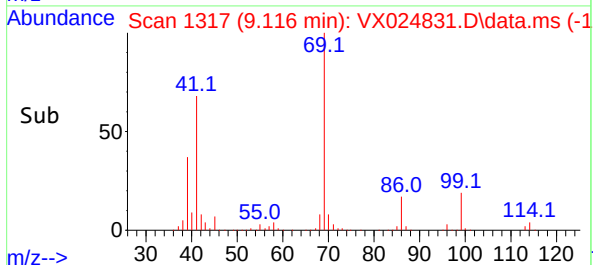
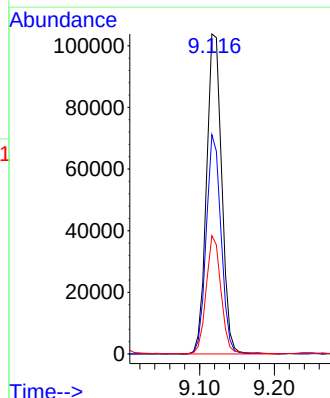
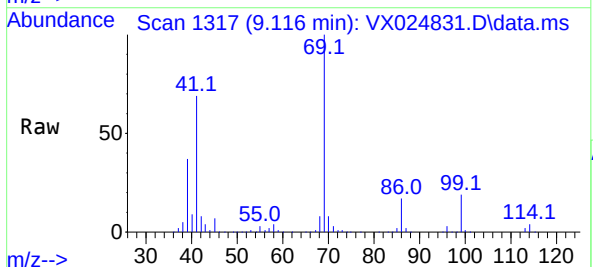
Manual Integrations
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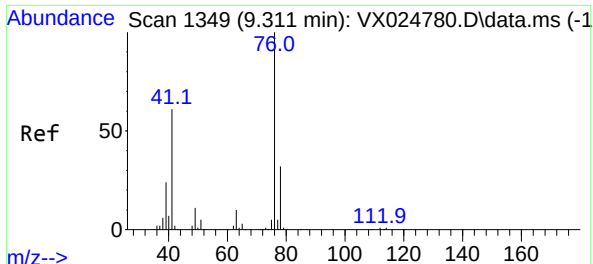
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#56
Ethyl methacrylate
Concen: 46.820 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:	69	Resp:	146858
Ion	Ratio	Lower	Upper
69	100		
41	66.7	55.3	82.9
39	35.8	30.2	45.4





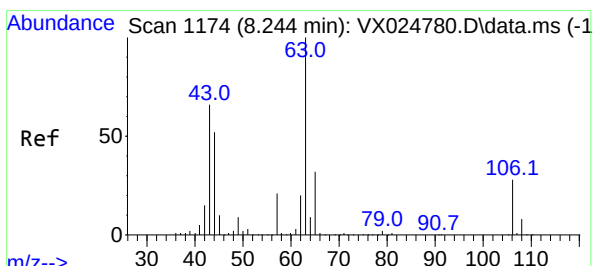
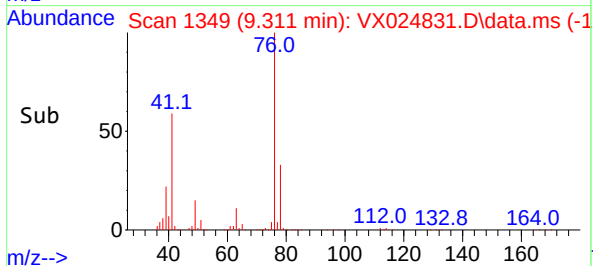
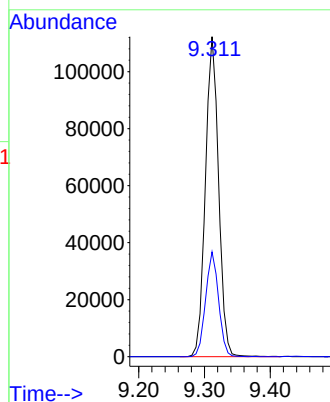
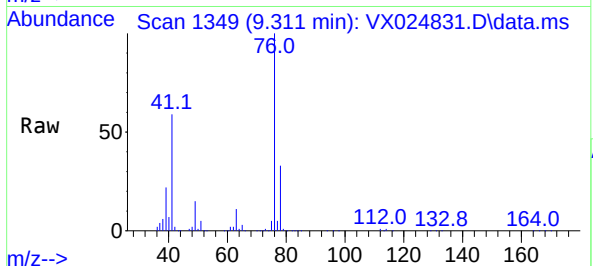
#57
1,3-Dichloropropane
Concen: 50.561 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 76 Resp: 156573
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

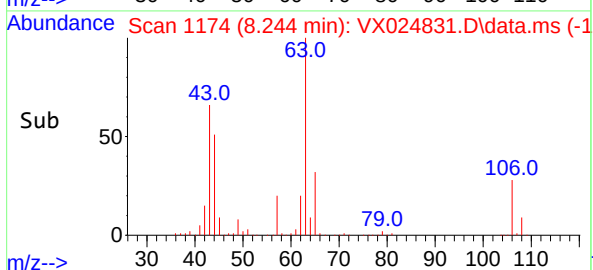
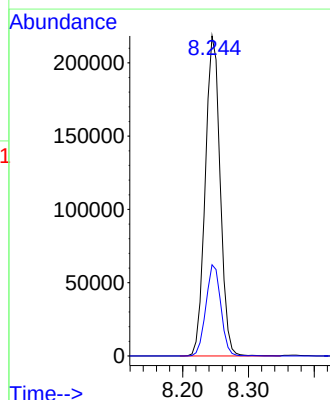
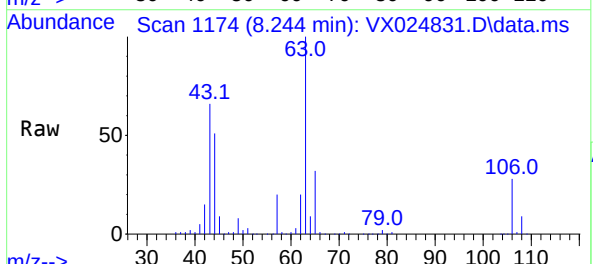
Manual Integrations
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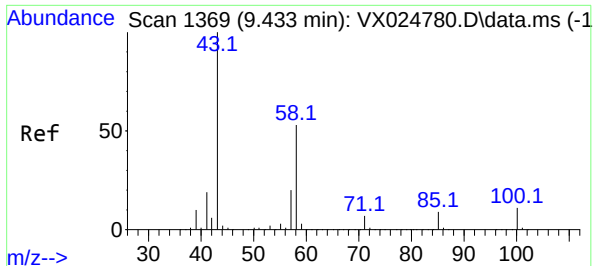
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 259.447 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 63 Resp: 344434
Ion Ratio Lower Upper
63 100
106 28.6 22.8 34.2





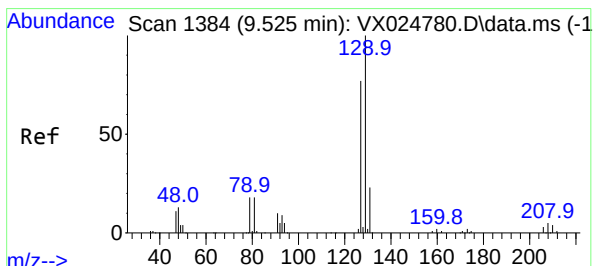
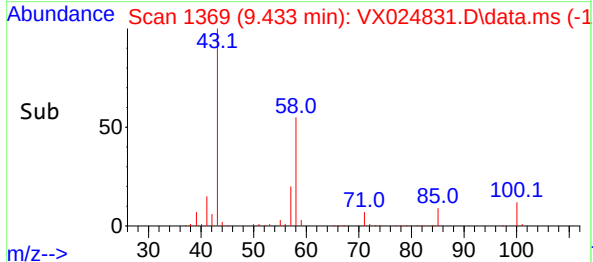
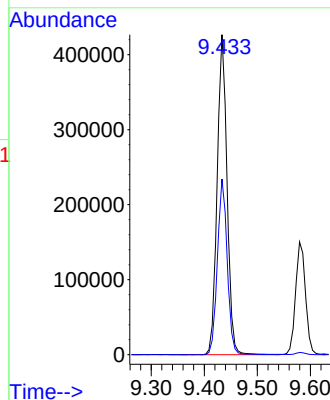
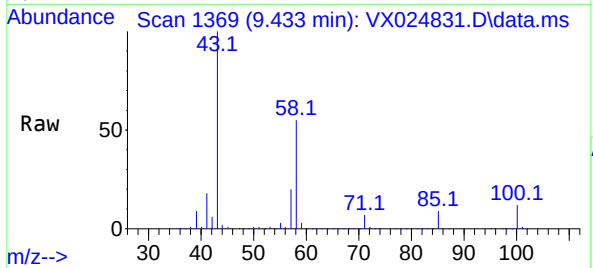
#59
2-Hexanone
Concen: 234.445 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 43 Resp: 554014
Ion Ratio Lower Upper
43 100
58 54.5 26.6 79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

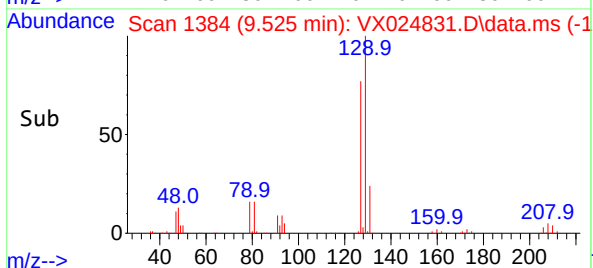
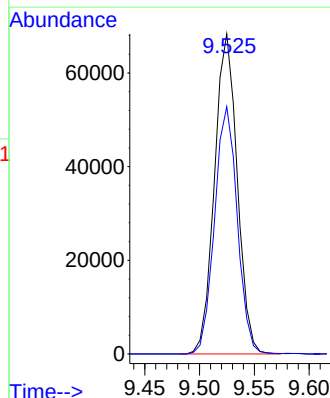
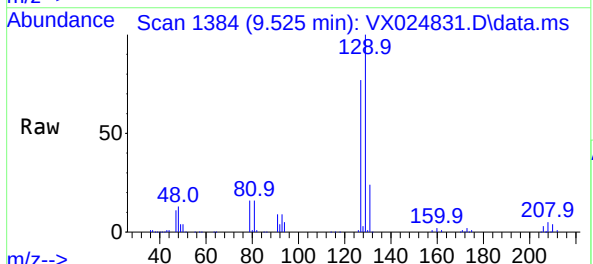
Manual Integrations
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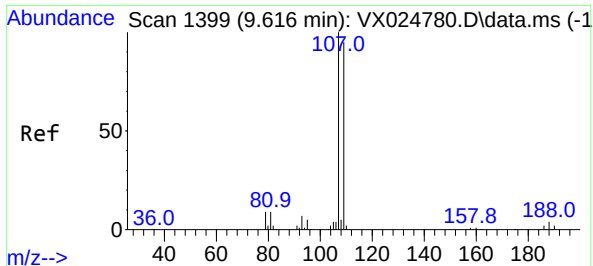
MMDadoda
10/18/2021 5:39:29 PM



#60
Dibromochloromethane
Concen: 46.784 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

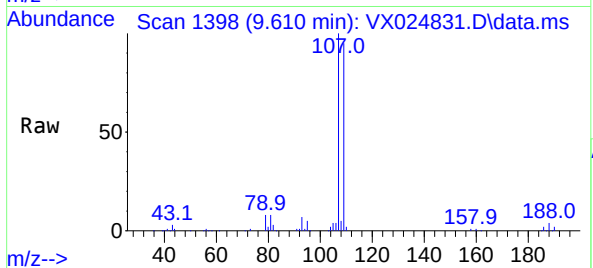
Tgt Ion: 129 Resp: 98638
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.618 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

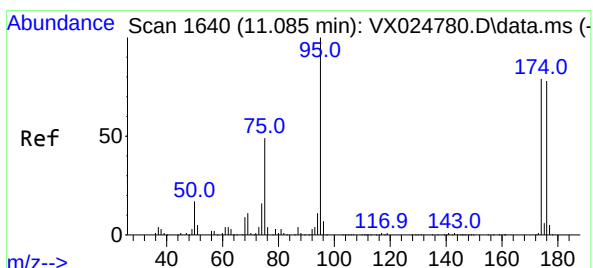
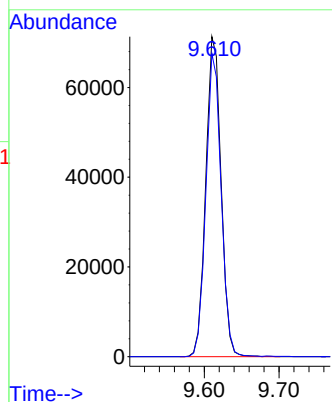
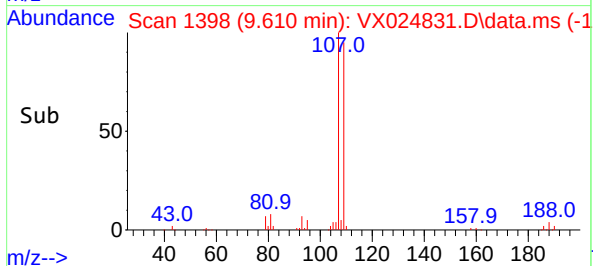
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



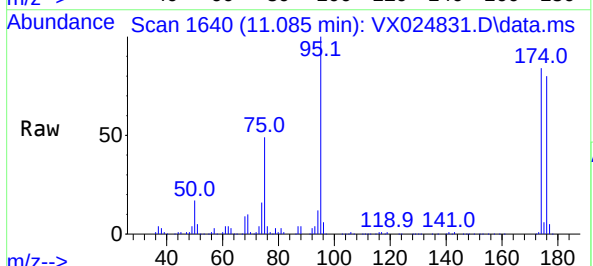
Tgt Ion:107 Resp: 101301
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

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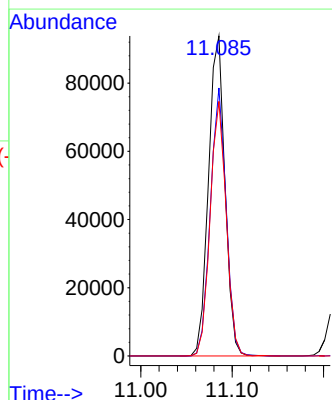
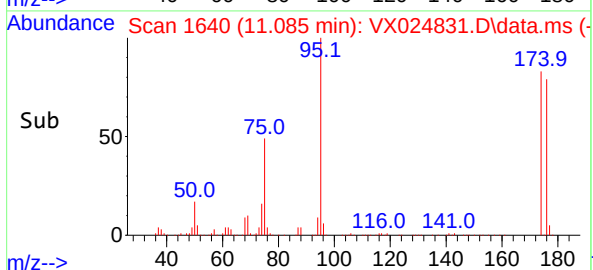
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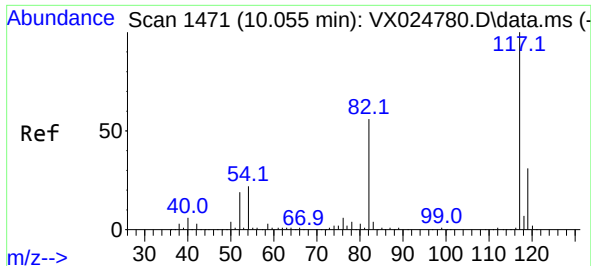


#62
4-Bromofluorobenzene
Concen: 49.396 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



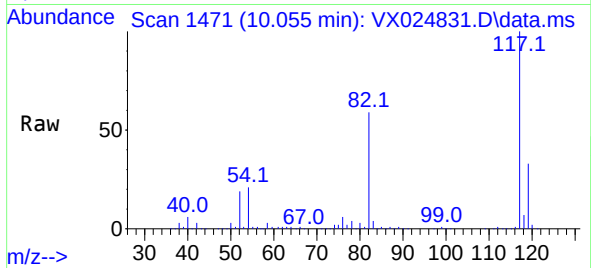
Tgt Ion: 95 Resp: 116850
Ion Ratio Lower Upper
95 100
174 80.5 0.0 158.0
176 77.8 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

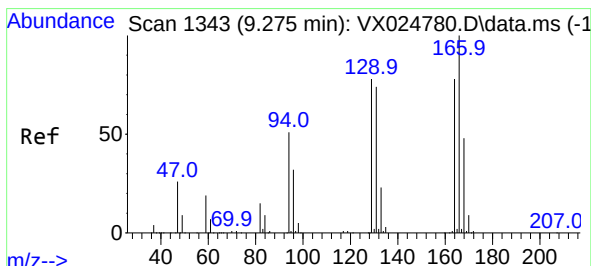
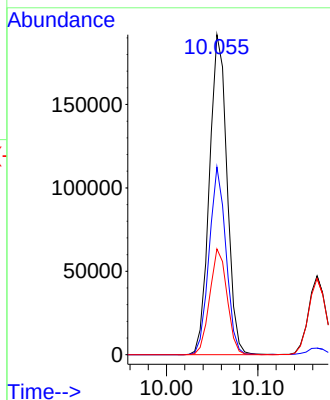
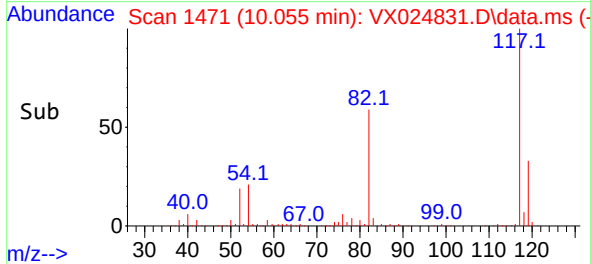
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



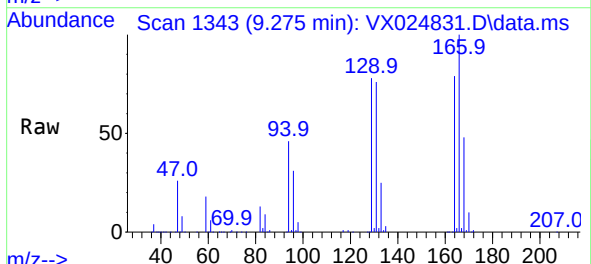
Tgt Ion:117 Resp: 255848
Ion Ratio Lower Upper
117 100
82 58.7 44.6 67.0
119 33.0 24.8 37.2

Manual Integrations
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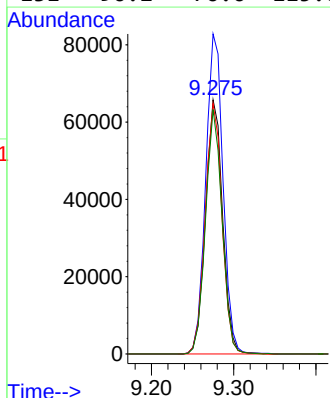
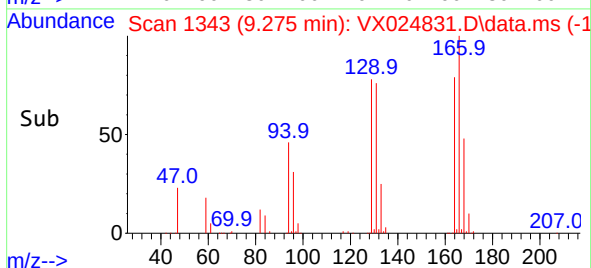
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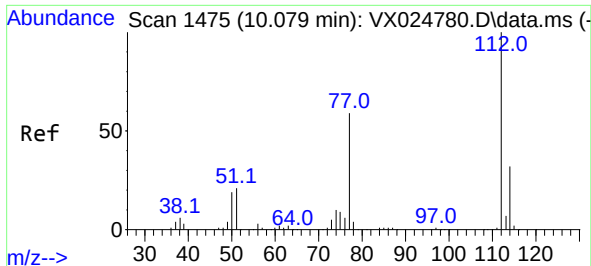


#64
Tetrachloroethene
Concen: 50.792 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



Tgt Ion:164 Resp: 95107
Ion Ratio Lower Upper
164 100
166 126.0 103.2 154.8
129 98.6 81.0 121.4
131 96.2 76.6 115.0





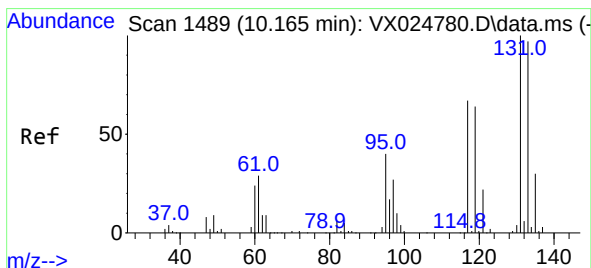
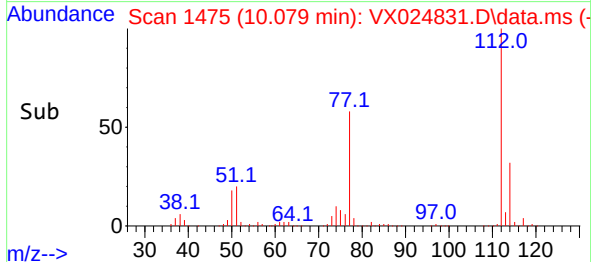
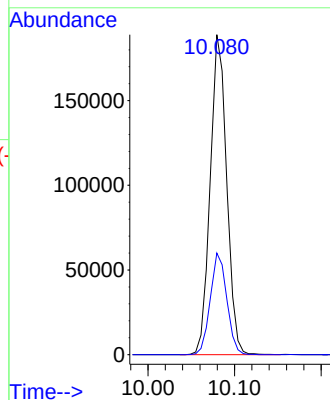
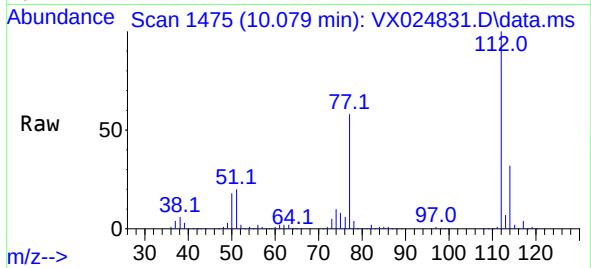
#65
Chlorobenzene
Concen: 49.837 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:112 Resp: 249650
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

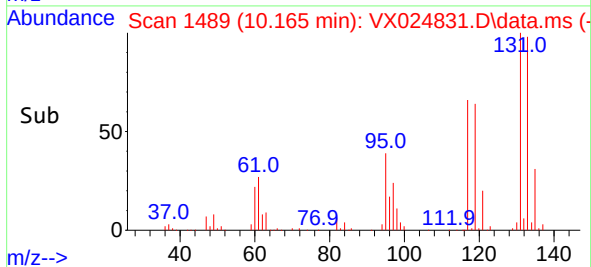
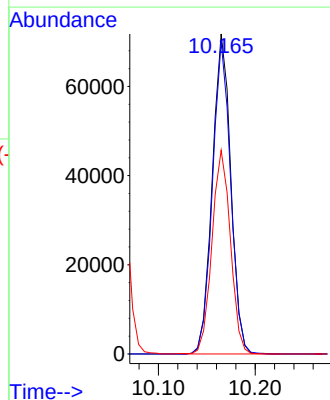
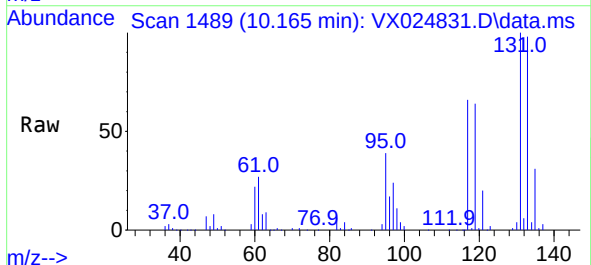
Manual Integrations
APPROVED

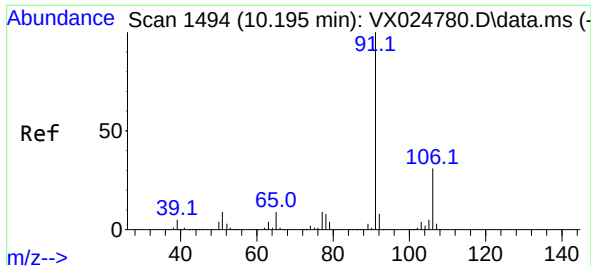
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.274 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:131 Resp: 95295
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 63.5 32.0 96.0





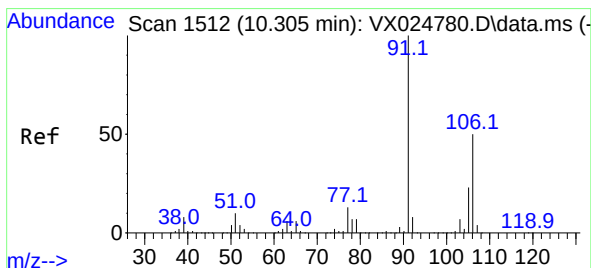
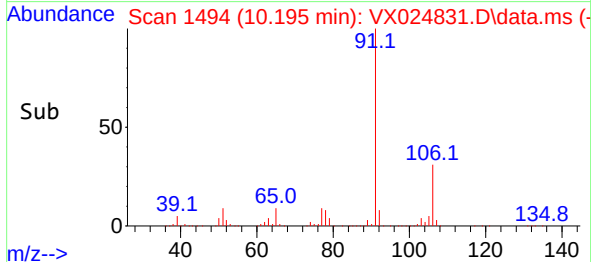
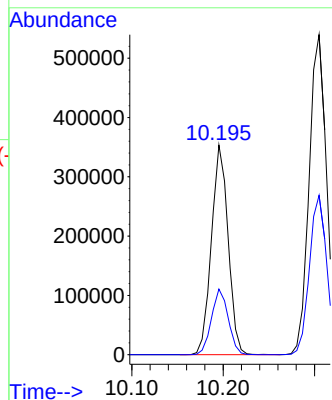
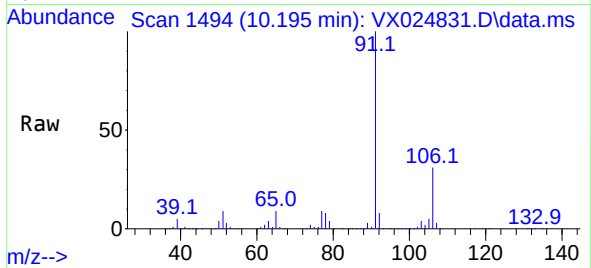
#67
Ethyl Benzene
Concen: 51.283 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 91 Resp: 447723
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

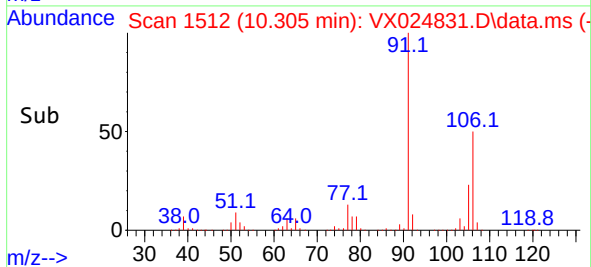
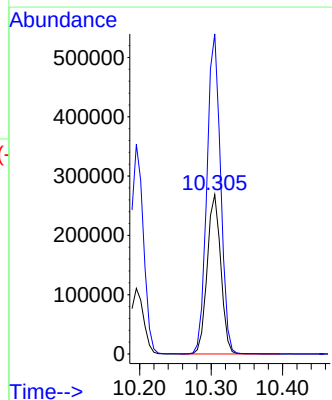
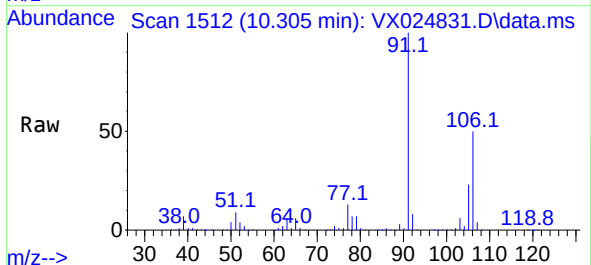
Manual Integrations
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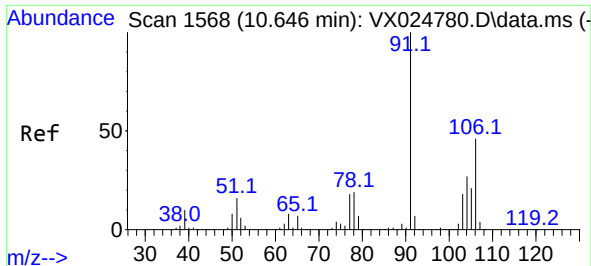
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#68
m/p-Xylenes
Concen: 105.525 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 106 Resp: 355433
Ion Ratio Lower Upper
106 100
91 201.7 163.4 245.0





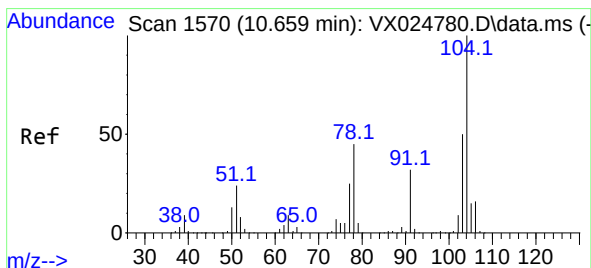
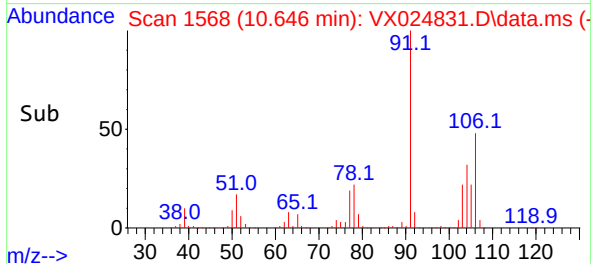
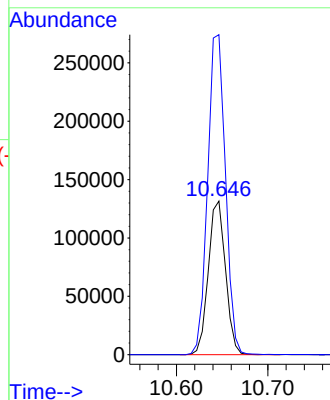
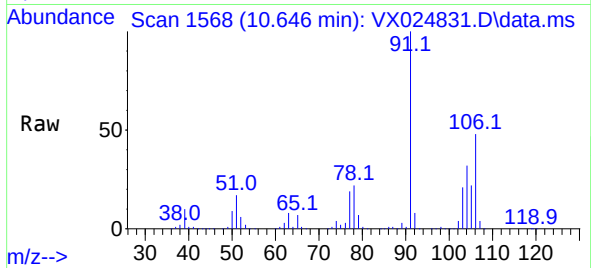
#69
o-Xylene
Concen: 51.984 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:106 Resp: 171821
Ion Ratio Lower Upper
106 100
91 215.9 109.5 328.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

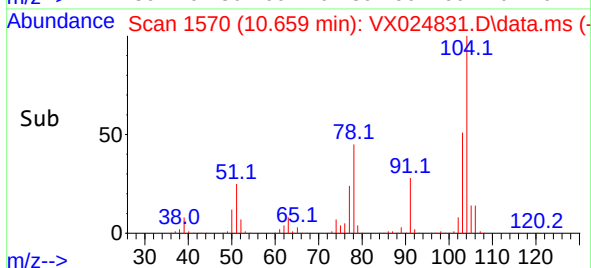
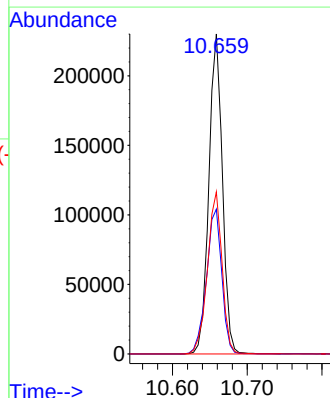
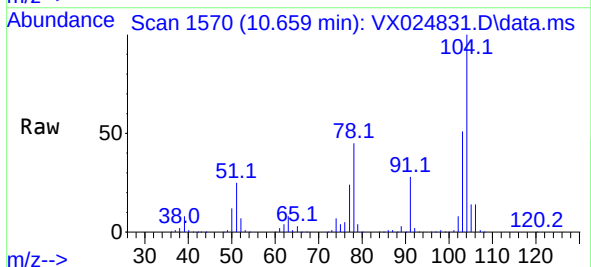
Manual Integrations
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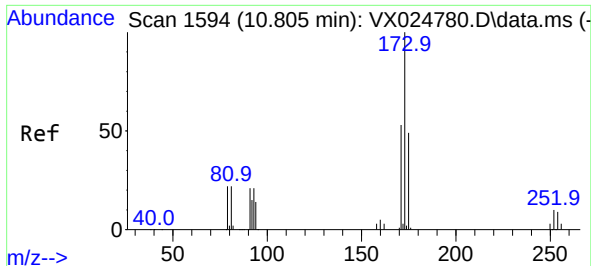
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#70
Styrene
Concen: 48.860 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:104 Resp: 289485
Ion Ratio Lower Upper
104 100
78 51.4 41.3 61.9
103 54.9 43.5 65.3





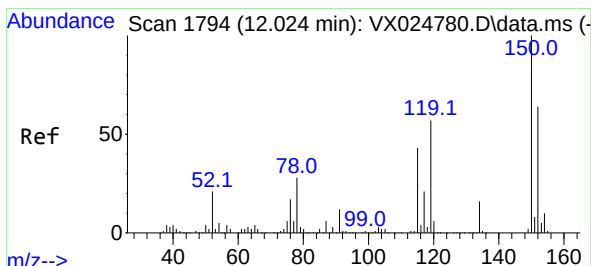
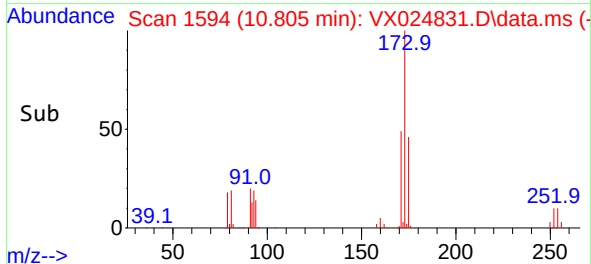
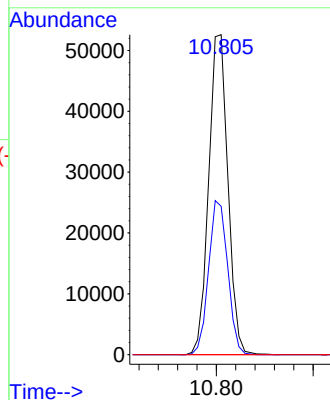
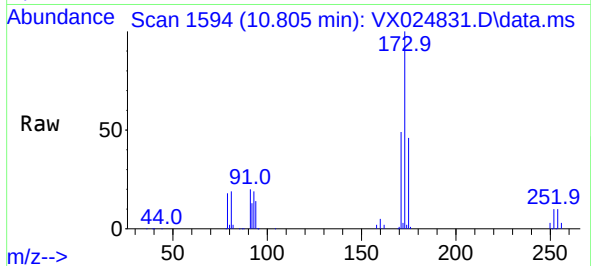
#71
Bromoform
Concen: 46.239 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:173 Resp: 72684
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

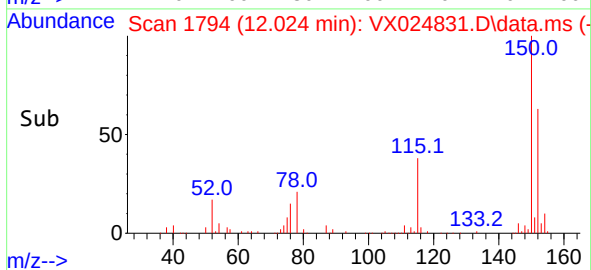
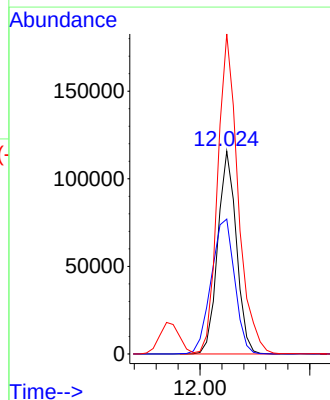
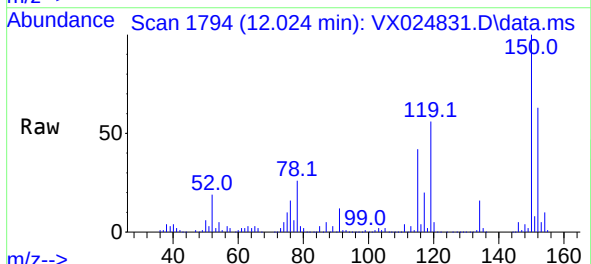
Manual Integrations
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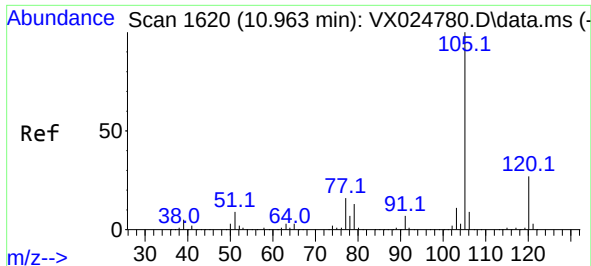
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:152 Resp: 136318
Ion Ratio Lower Upper
152 100
115 84.0 43.3 129.8
150 173.5 0.0 351.2





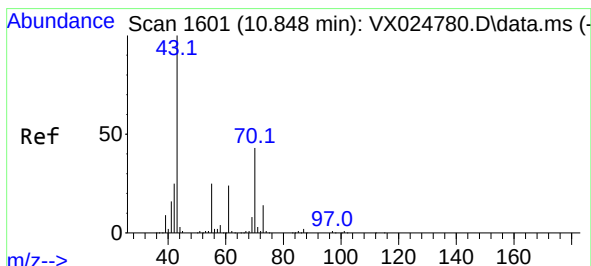
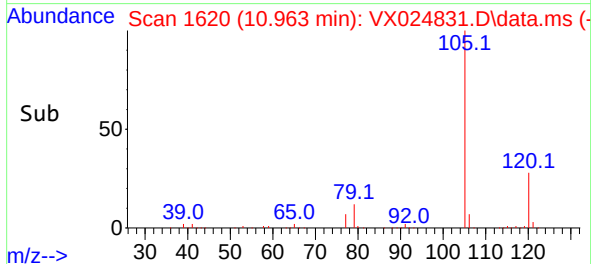
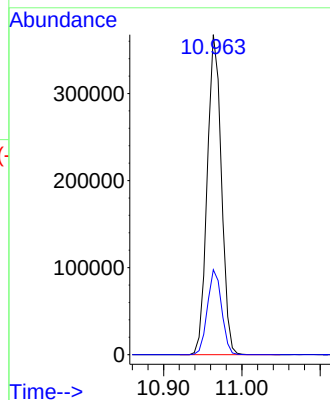
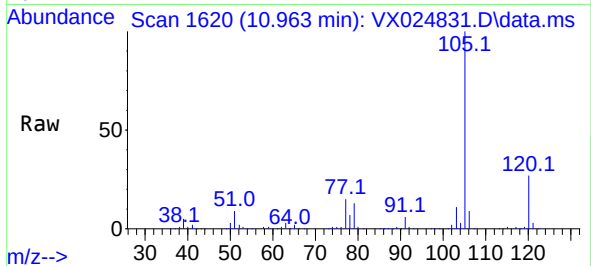
#73
Isopropylbenzene
Concen: 50.978 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 459630
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

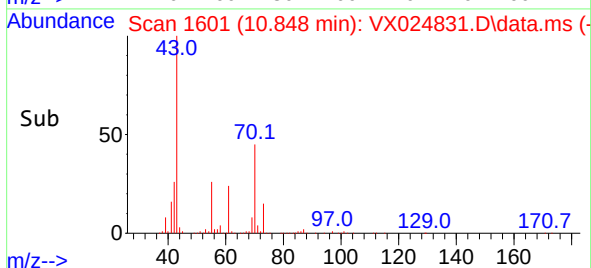
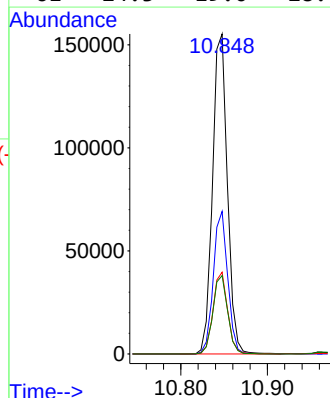
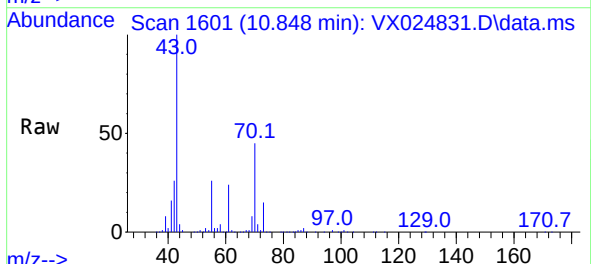
Manual Integrations
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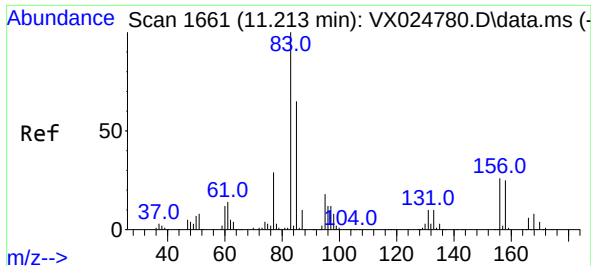
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#74
N-ethyl acetate
Concen: 49.019 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 43 Resp: 185146
Ion Ratio Lower Upper
43 100
70 43.2 33.7 50.5
55 25.1 19.7 29.5
61 24.3 19.0 28.4





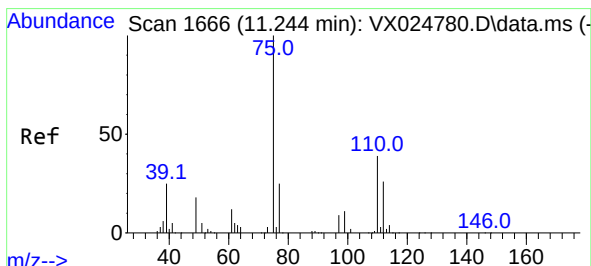
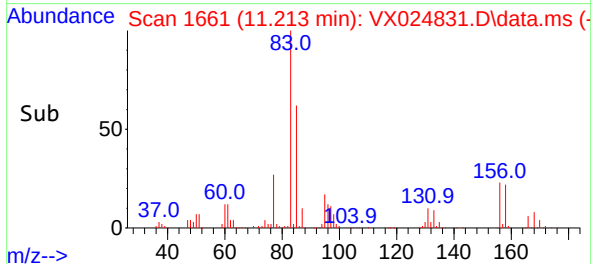
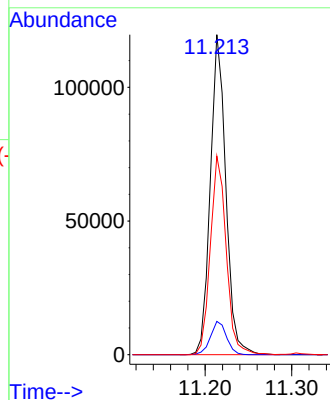
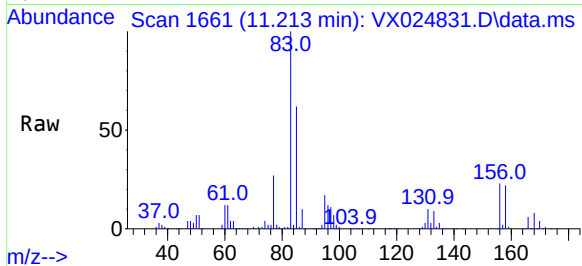
#75
1,1,2,2-Tetrachloroethane
Concen: 48.719 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 83 Resp: 148979
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 63.6 32.3 96.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

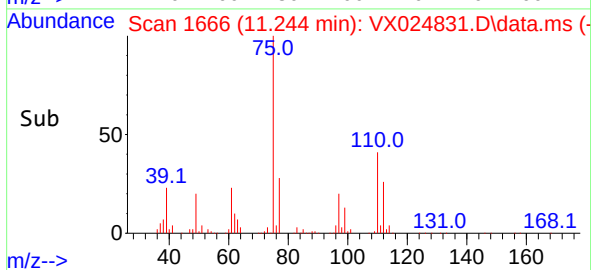
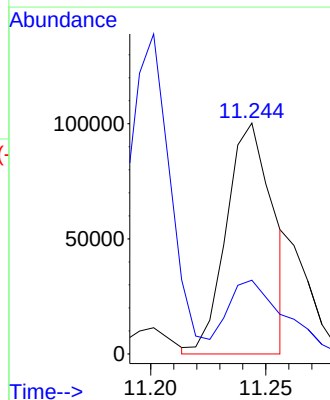
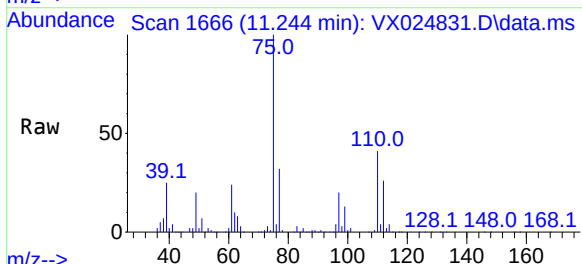
Manual Integrations
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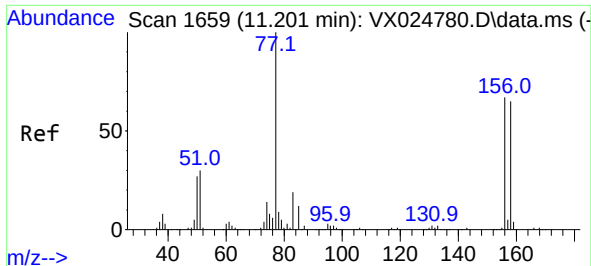
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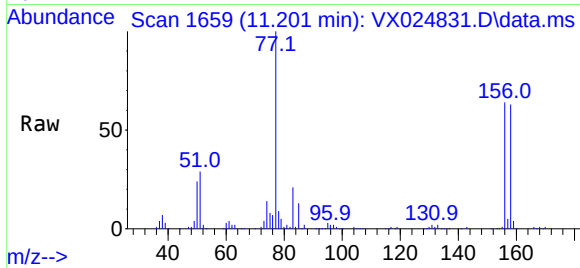
#76
1,2,3-Trichloropropane
Concen: 49.414 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 75 Resp: 140532
Ion Ratio Lower Upper
75 100
77 39.4 20.0 59.9

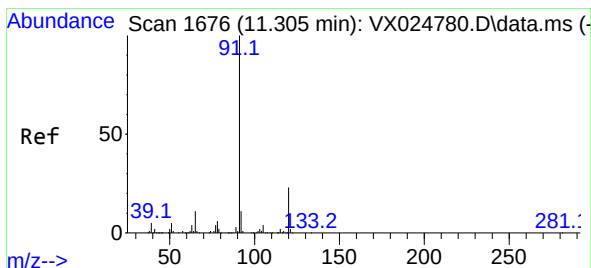
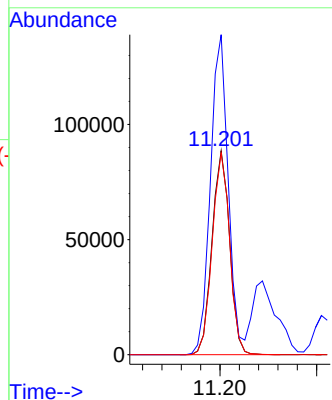
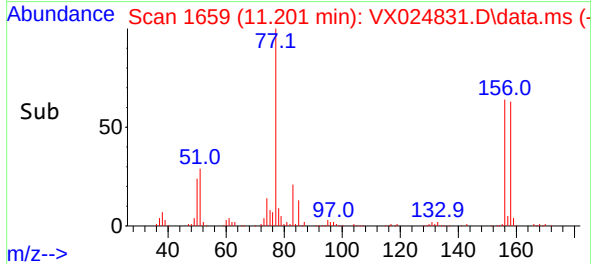




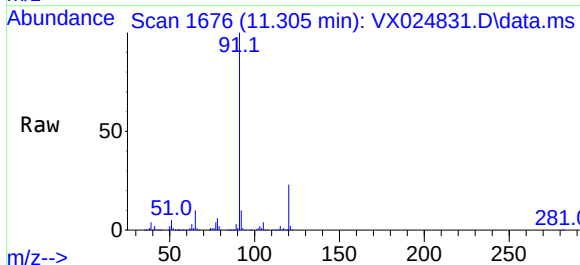
#77
Bromobenzene
Concen: 48.286 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



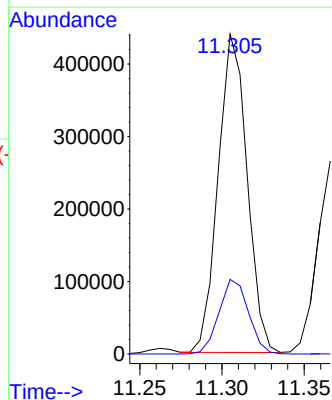
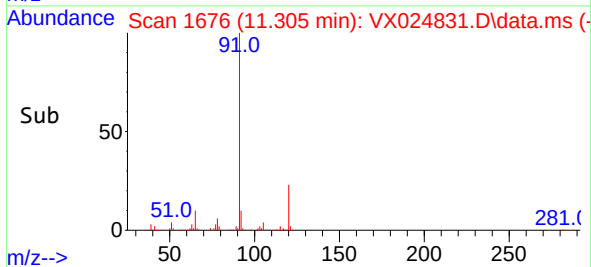
Tgt Ion:156 Resp: 111864
Ion Ratio Lower Upper
156 100
77 158.5 78.3 234.8
158 98.1 48.9 146.6



#78
n-propylbenzene
Concen: 51.744 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



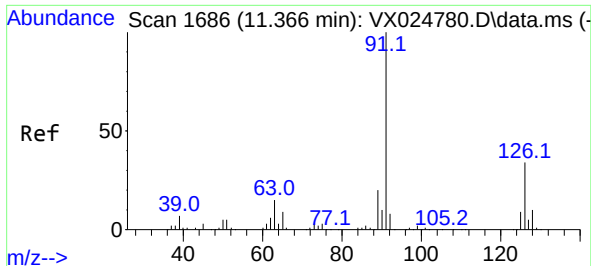
Tgt Ion: 91 Resp: 537499
Ion Ratio Lower Upper
91 100
120 23.9 11.7 35.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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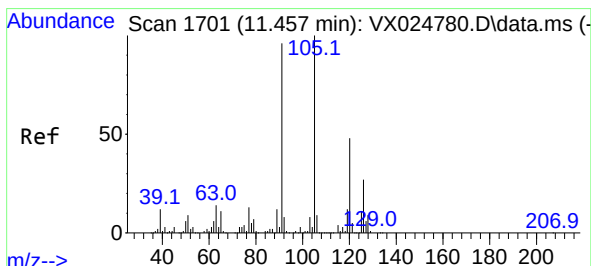
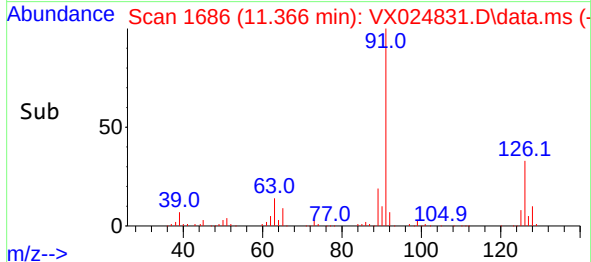
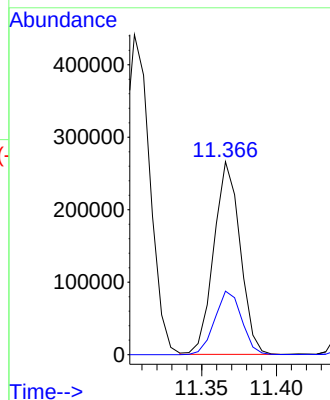
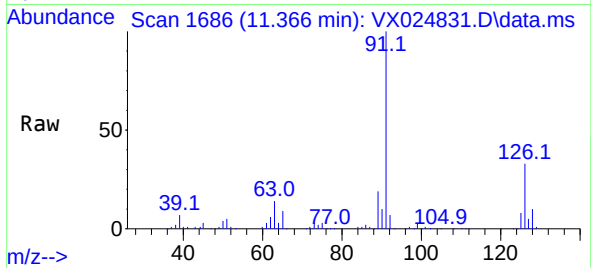
#79
2-Chlorotoluene
Concen: 50.829 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 91 Resp: 325158
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

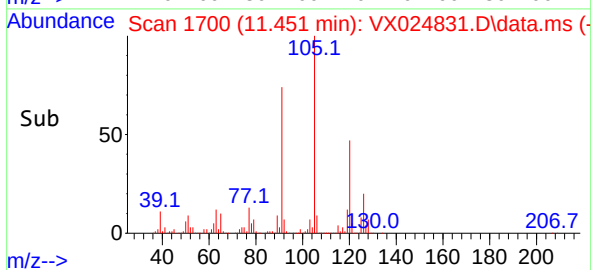
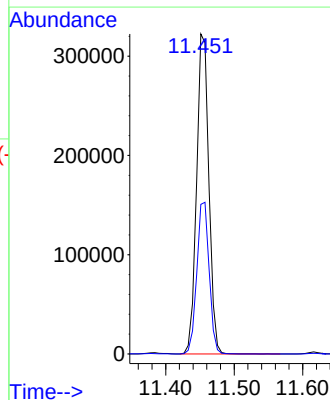
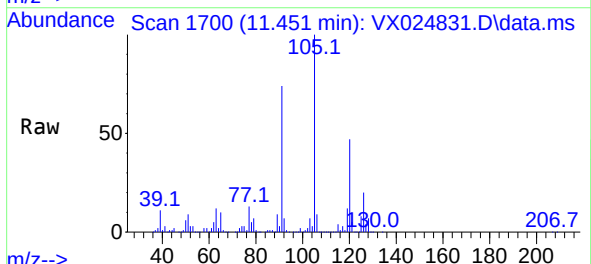
Manual Integrations
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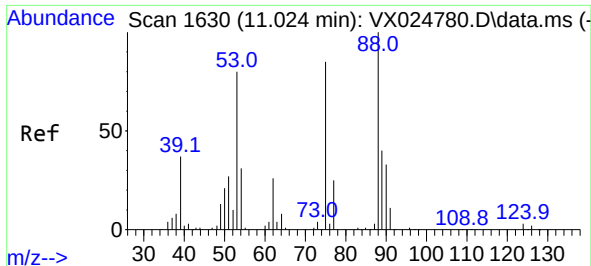
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 52.493 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

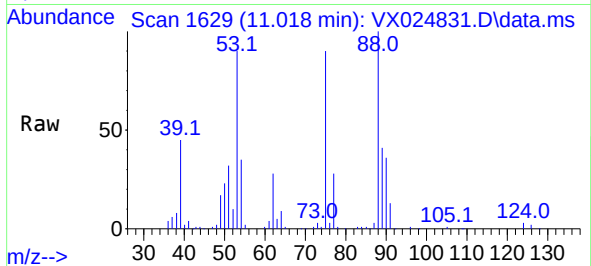
Tgt Ion: 105 Resp: 401487
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.546 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

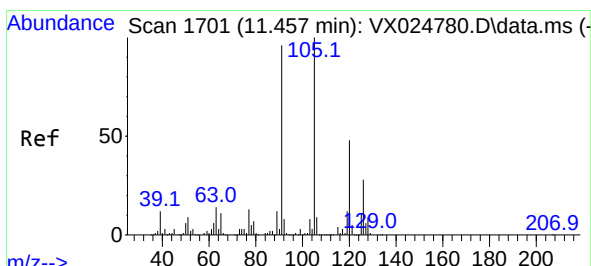
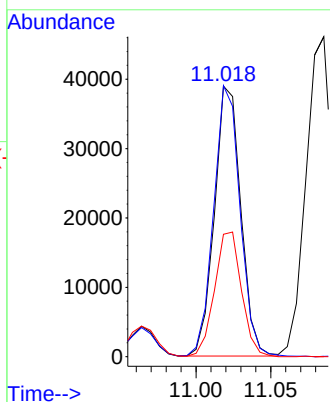
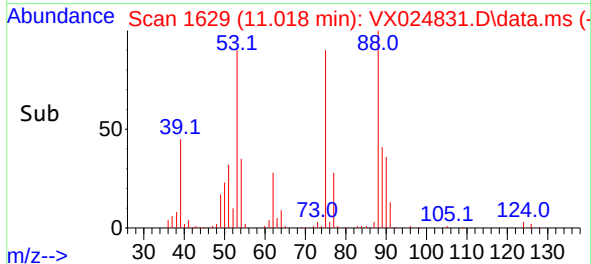
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



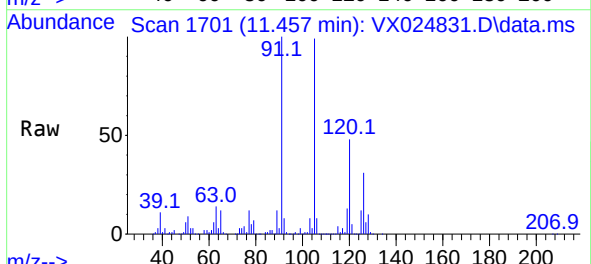
Tgt Ion: 75 Resp: 47752
Ion Ratio Lower Upper
75 100
53 100.8 81.9 122.9
89 47.1 38.2 57.2

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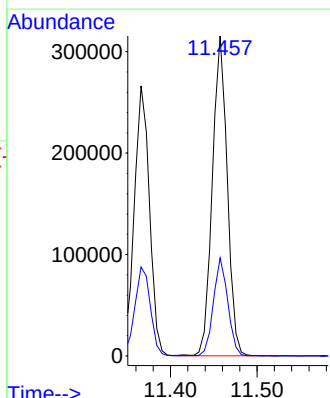
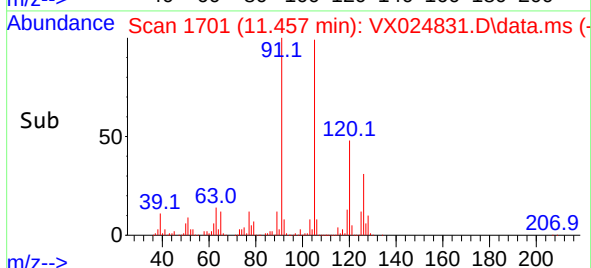
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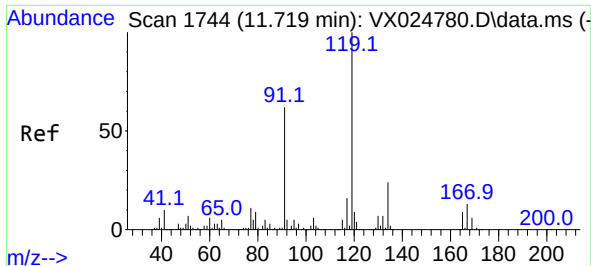


#82
4-Chlorotoluene
Concen: 50.602 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



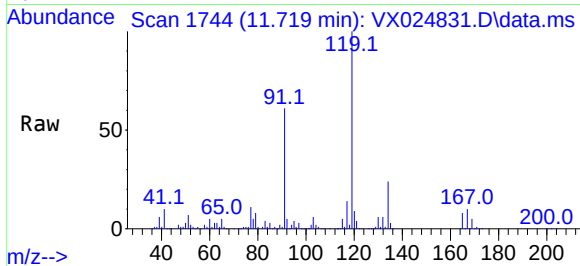
Tgt Ion: 91 Resp: 376191
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.296 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

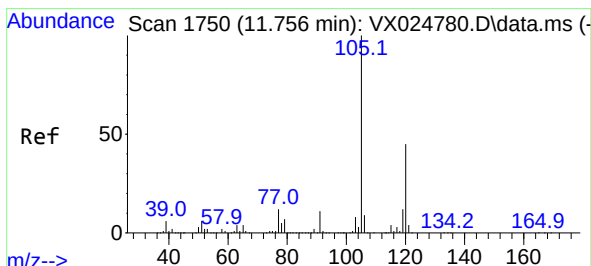
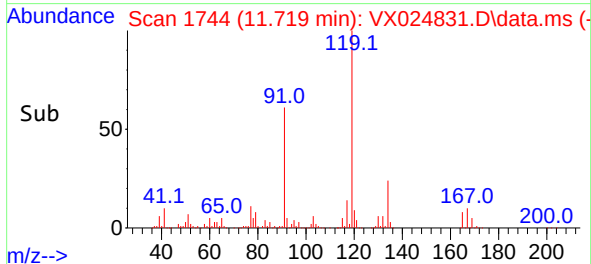
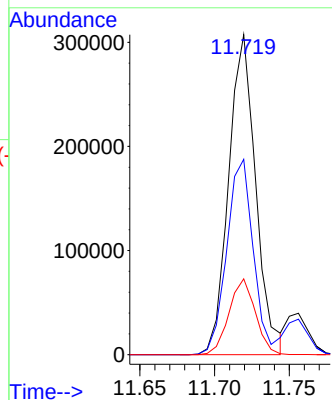
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



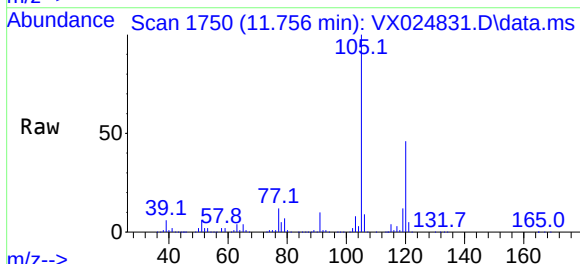
Tgt Ion:119 Resp: 387612
Ion Ratio Lower Upper
119 100
91 59.3 30.3 90.9
134 23.1 11.4 34.1

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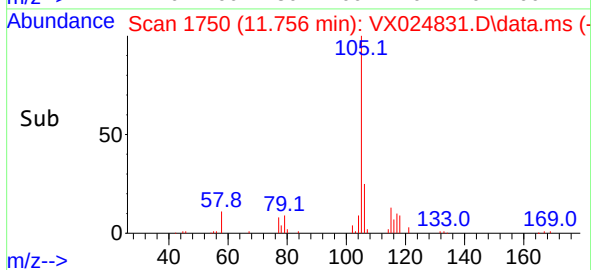
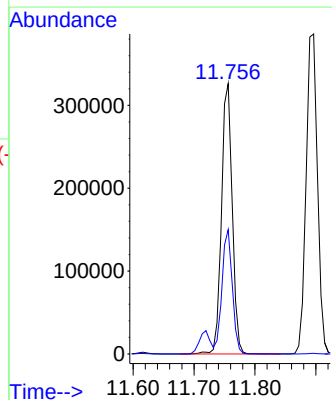
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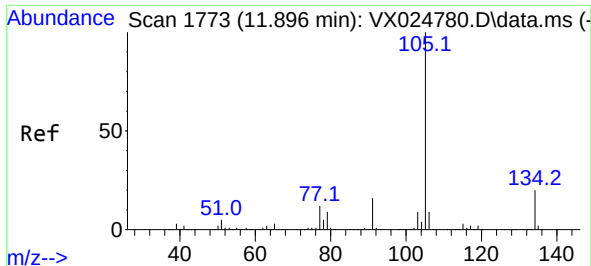


#84
1,2,4-Trimethylbenzene
Concen: 52.043 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



Tgt Ion:105 Resp: 401242
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.3





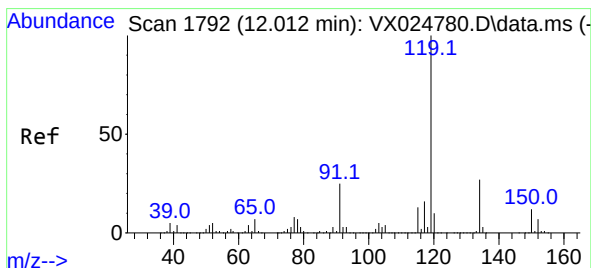
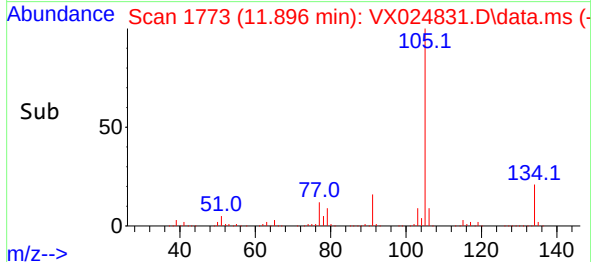
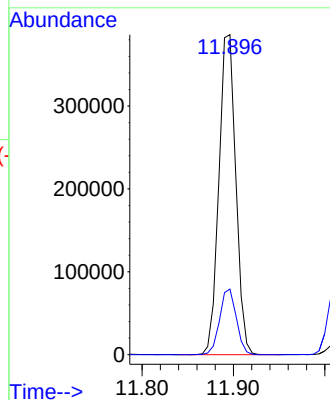
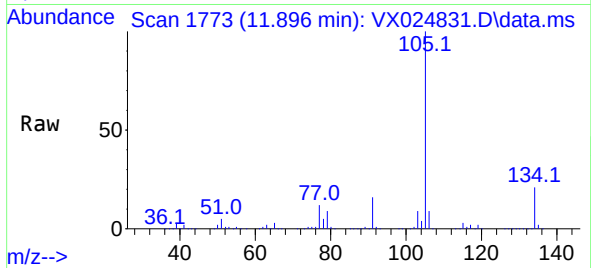
#85
sec-Butylbenzene
Concen: 52.545 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:105 Resp: 498558
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

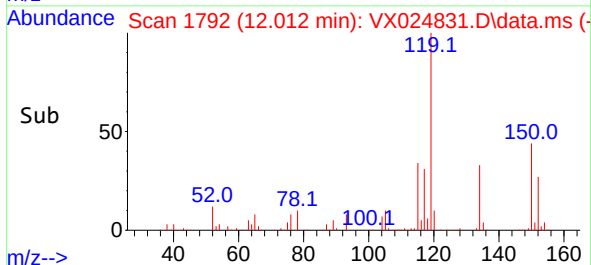
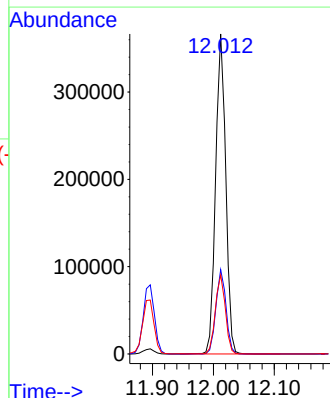
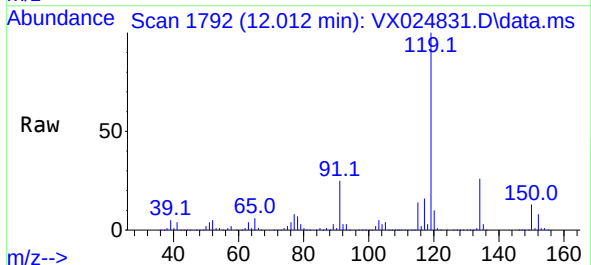
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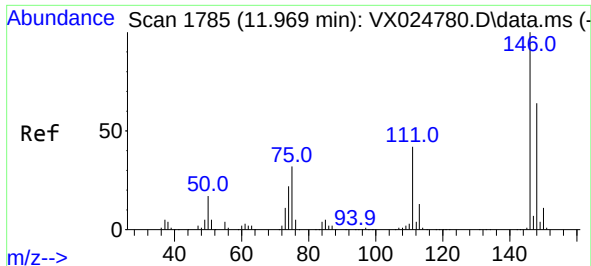
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#86
p-Isopropyltoluene
Concen: 52.961 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:119 Resp: 421721
Ion Ratio Lower Upper
119 100
134 26.2 13.2 39.5
91 24.6 12.4 37.0





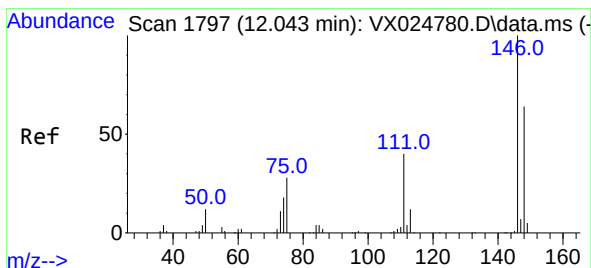
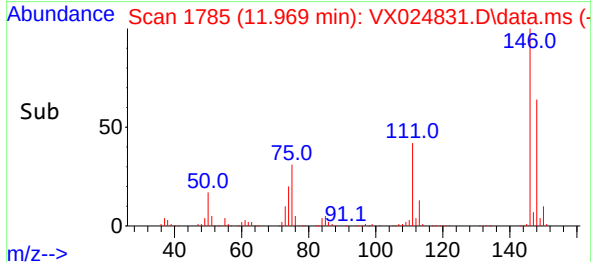
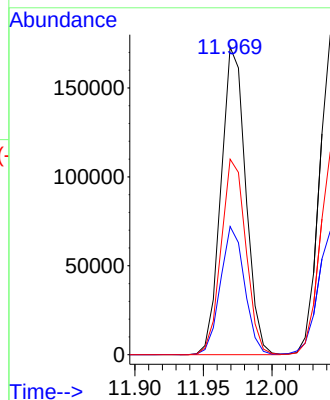
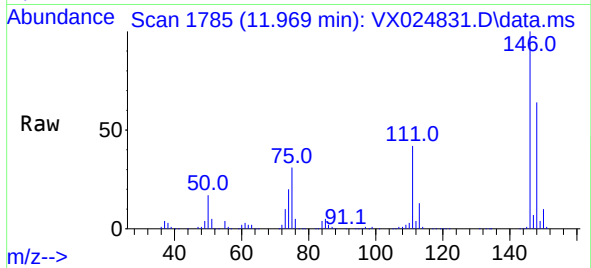
#87
1,3-Dichlorobenzene
Concen: 49.537 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:146 Resp: 216354
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.9
148 63.8 32.0 96.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

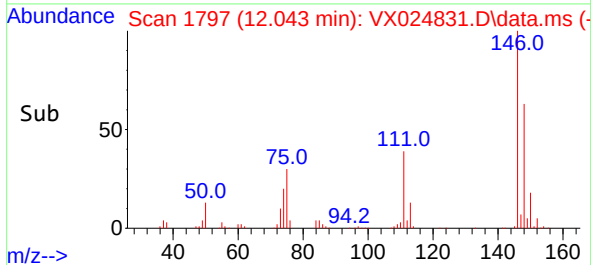
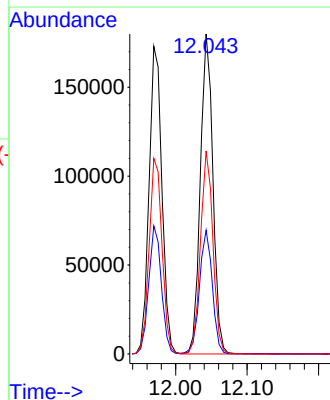
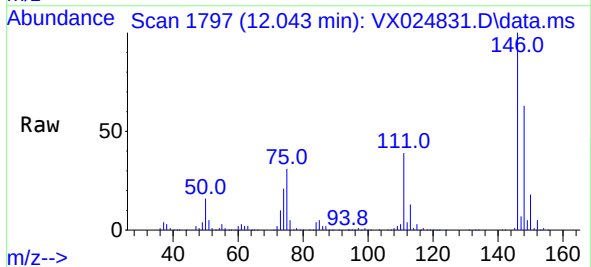
Manual Integrations
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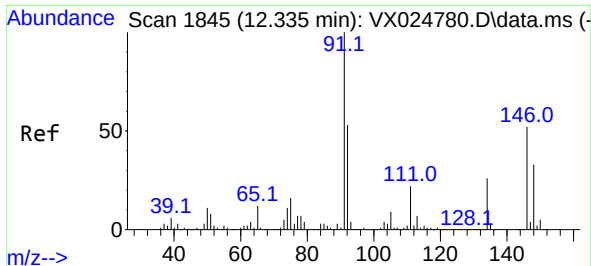
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#88
1,4-Dichlorobenzene
Concen: 49.040 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion:146 Resp: 218899
Ion Ratio Lower Upper
146 100
111 39.4 20.4 61.3
148 62.8 32.4 97.0





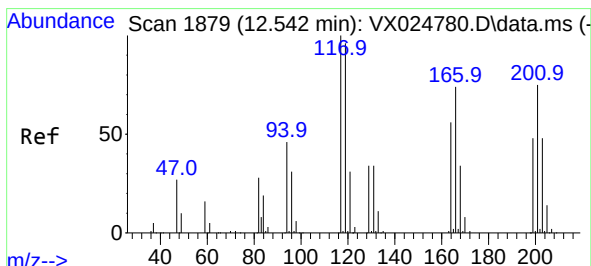
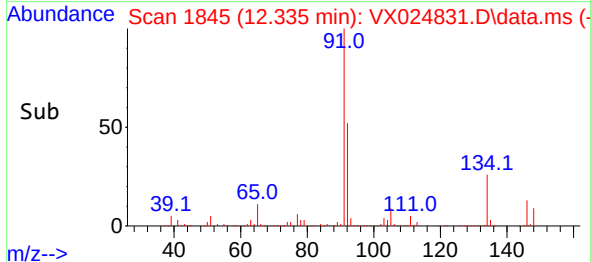
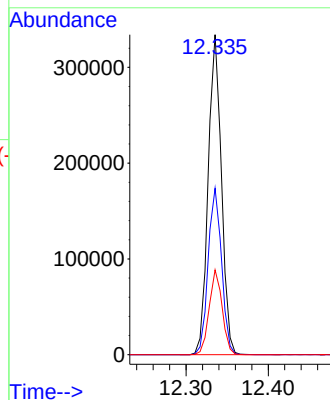
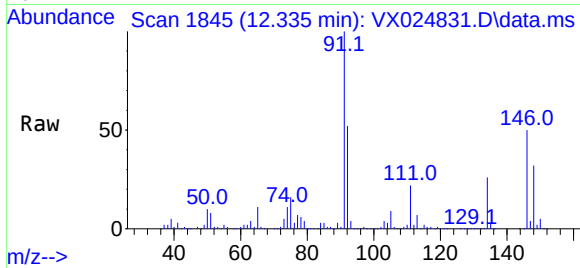
#89
n-Butylbenzene
Concen: 53.279 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 373809
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.8
134 26.0 13.0 38.9

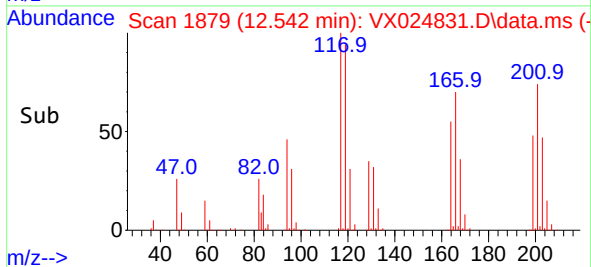
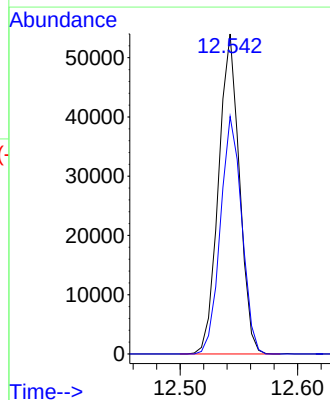
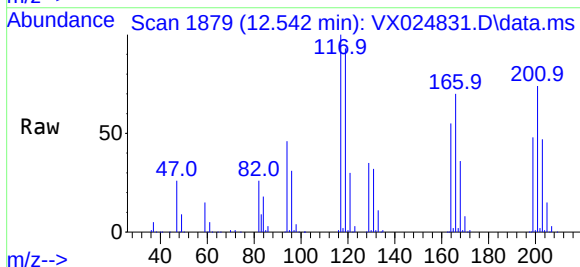
Manual Integrations
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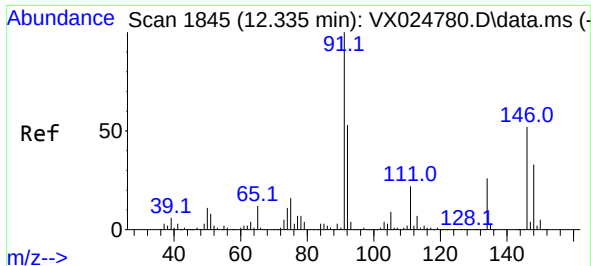
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#90
Hexachloroethane
Concen: 52.120 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 117 Resp: 66591
Ion Ratio Lower Upper
117 100
201 76.0 38.9 116.6





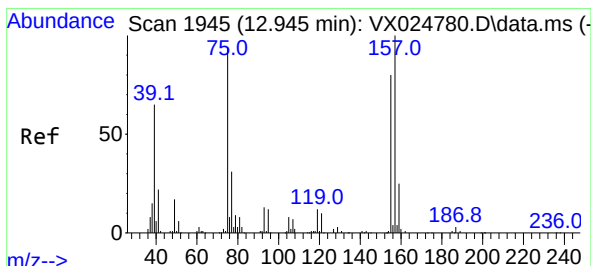
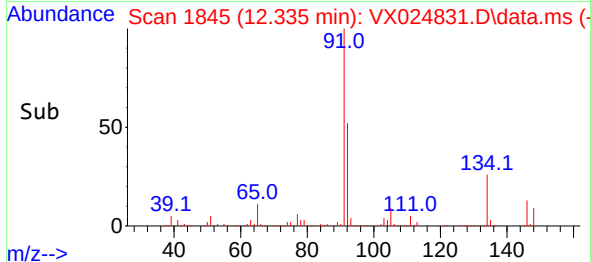
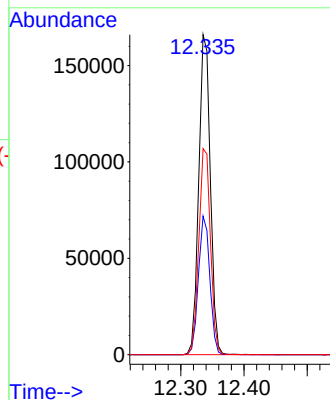
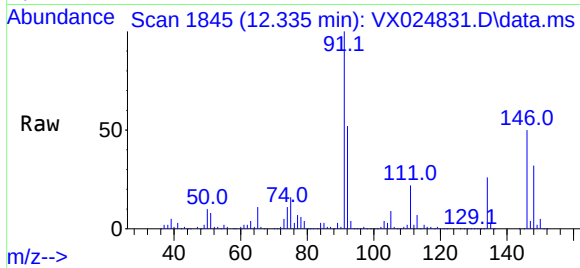
#91
1,2-Dichlorobenzene
Concen: 49.015 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 146 Resp: 211607
Ion Ratio Lower Upper
146 100
111 42.8 21.2 63.6
148 64.8 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

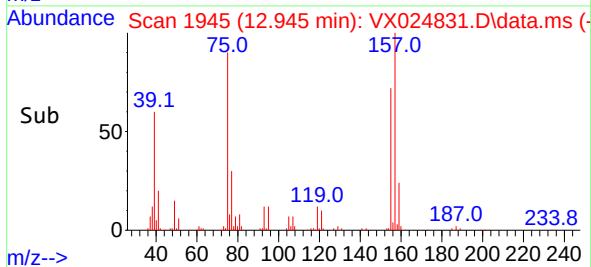
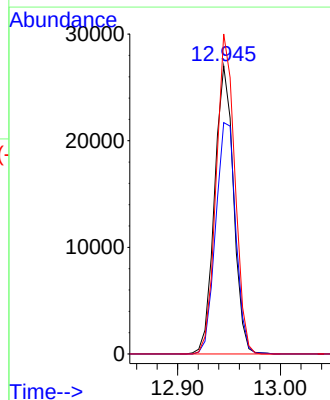
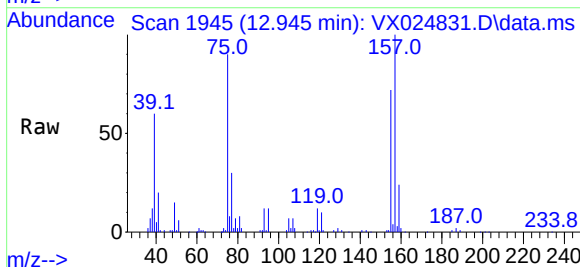
Manual Integrations
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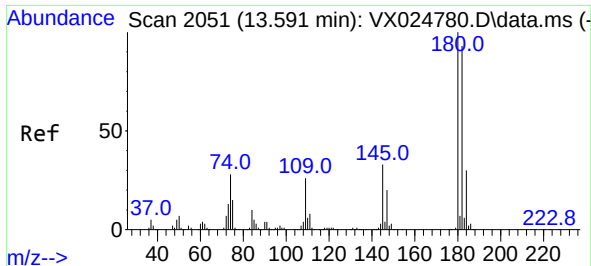
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.512 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

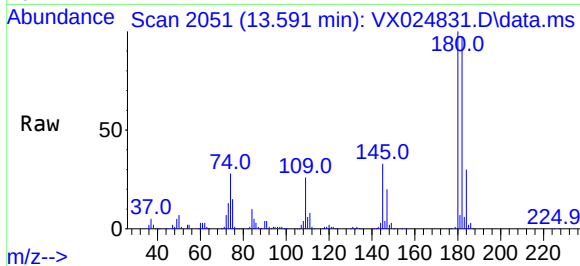
Tgt Ion: 75 Resp: 34639
Ion Ratio Lower Upper
75 100
155 84.8 43.1 129.3
157 108.9 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 52.044 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

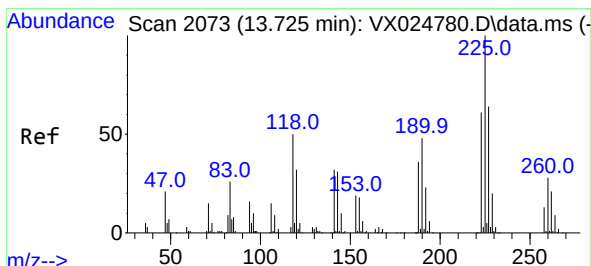
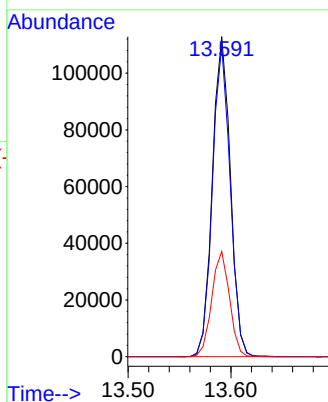
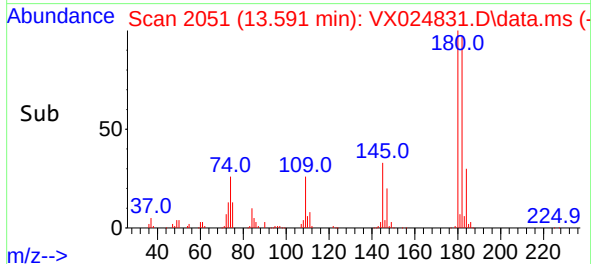
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



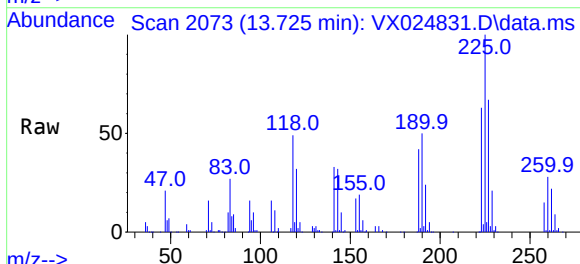
Tgt Ion:180 Resp: 137125
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 32.5 16.1 48.3

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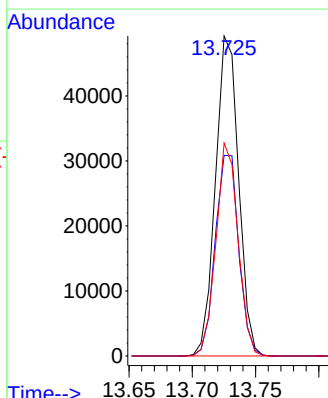
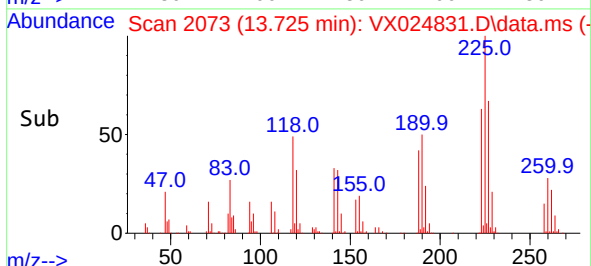
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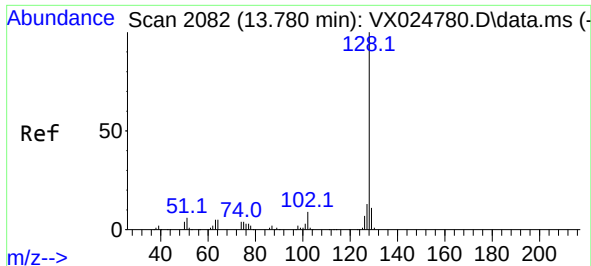


#94
Hexachlorobutadiene
Concen: 49.056 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47

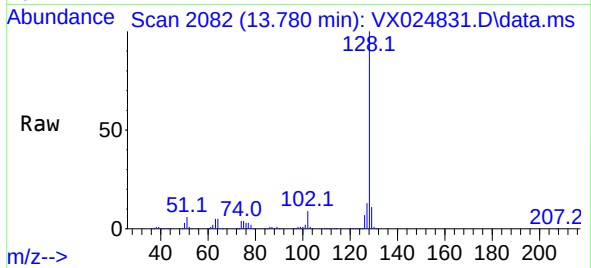


Tgt Ion:225 Resp: 62403
Ion Ratio Lower Upper
225 100
223 63.8 30.9 92.7
227 63.4 31.1 93.5

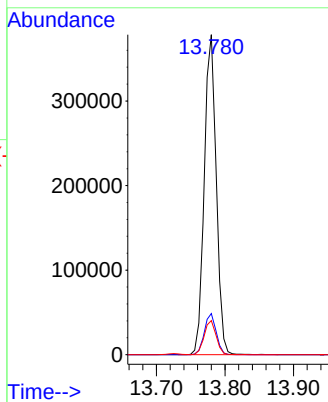
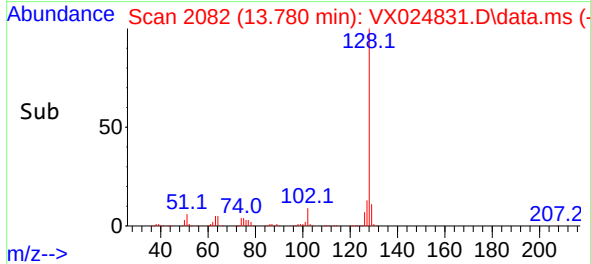




#95
Naphthalene
Concen: 47.995 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



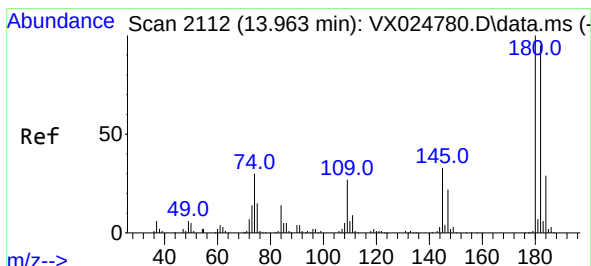
Tgt Ion:128 Resp: 461087
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2



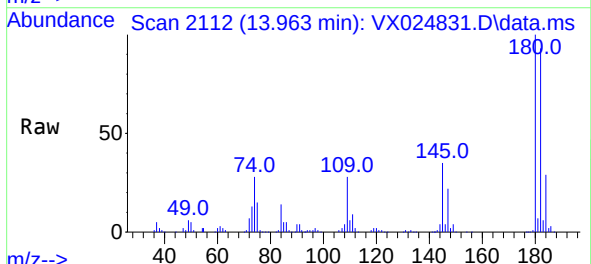
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:39:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.073 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024831.D
Acq: 15 Oct 2021 15:47



Tgt Ion:180 Resp: 140527
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 34.9 16.8 50.3

