

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
 Data File : VX023496.D
 Acq On : 28 Jul 2021 16:35
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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Quant Time: Jul 29 01:23:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 01:17:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	39279	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	224452	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	207974	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	92055	30.667	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.233%			
60) 4-Bromofluorobenzene	11.085	95	100358	29.375	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.900%			
63) Toluene-d8	8.653	98	282417	29.698	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	349332	152.575	ug/l	97
3) Chloromethane	1.295	50	389353	141.528	ug/l	98
4) Vinyl Chloride	1.374	62	401793	142.716	ug/l	100
5) Bromomethane	1.599	94	206569	127.862	ug/l	96
6) Chloroethane	1.666	64	245261	135.746	ug/l	98
7) Trichlorofluoromethane	1.874	101	635151	158.216	ug/l	94
8) Diethyl Ether	2.136	74	227130	135.446	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	346317	150.390	ug/l	99
10) 1,1-Dichloroethene	2.313	96	340843	148.328	ug/l	94
11) Methyl Iodide	2.447	142	525404	218.914	ug/l	96
12) Methyl Acetate	2.715	43	512308	158.931	ug/l	99
13) Acrolein	2.239	56	278258	586.703	ug/l	99
14) Acrylonitrile	3.075	53	1128968	843.347	ug/l	98
15) Acetone	2.392	58	304684	760.658	ug/l	96
16) Carbon Disulfide	2.508	76	898490	147.560	ug/l	100
17) Allyl chloride	2.660	41	640558	156.927	ug/l	99
18) Methylene Chloride	2.788	84	392434	141.901	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	365408	146.699	ug/l	96
20) Diisopropyl ether	3.776	45	1288611	164.662	ug/l	89
21) 1,1-Dichloroethane	3.611	63	697733	152.366	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	432341	146.723	ug/l	96
23) tert-Butyl Alcohol	2.995	59	492313	771.201	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	1235298	163.261	ug/l	100
25) Chloroform	5.105	83	717001	153.198	ug/l	99
26) Cyclohexane	5.477	56	637641	164.829	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	530729	152.113	ug/l	99
30) 2-Butanone	4.574	43	1694062	835.371	ug/l	100
31) 2,2-Dichloropropane	4.483	77	576983	143.231	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	643665	156.492	ug/l	98
33) Carbon Tetrachloride	5.684	117	564849	162.959	ug/l	96
34) Benzene	6.044	78	1553142	146.202	ug/l	98
35) Methacrylonitrile	4.934	41	359239	168.323	ug/l	98
36) 1,2-Dichloroethane	6.099	62	594100	160.702	ug/l	99
37) Trichloroethene	7.129	130	424775	157.580	ug/l	97
38) Methylcyclohexane	7.385	83	670552	166.529	ug/l	100
39) 1,2-Dichloropropane	7.440	63	413971	155.530	ug/l	98
40) Dibromomethane	7.586	93	289242	156.743	ug/l	99
41) Bromodichloromethane	7.830	83	555950	153.926	ug/l	99
42) Vinyl Acetate	3.733	43	5732936	775.898	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.733	43	656746	162.079	ug/l	100
44) Isopropyl Acetate	6.355	43	1076109	162.137	ug/l	100
45) 1,4-Dioxane	7.665	88	199686	3273.420	ug/l	97
46) Methyl methacrylate	7.702	41	514645	165.931	ug/l	97
47) n-amyl Acetate	10.848	43	888870	161.020	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	661890	162.713	ug/l	98
49) cis-1,3-Dichloropropene	8.373	75	688429	158.176	ug/l	97
50) 1,1,2-Trichloroethane	9.159	97	417014	157.259	ug/l	97
51) Ethyl methacrylate	9.122	69	689538	162.709	ug/l	98
52) 1,3-Dichloropropane	9.311	76	693405	151.228	ug/l	99
53) Dibromochloromethane	9.525	129	450436	172.466	ug/l	99
54) 1,2-Dibromoethane	9.616	107	453735	166.713	ug/l	100
55) 2-Chloroethyl vinyl ether	8.251	63	1643398	735.827	ug/l	99
56) Bromoform	10.805	173	316008	187.626	ug/l	98
58) 4-Methyl-2-Pentanone	8.586	43	3131359	739.469	ug/l	99
59) 2-Hexanone	9.439	43	2365932	746.630	ug/l	98
61) Tetrachloroethene	9.281	164	397141	164.015	ug/l	95
62) Toluene	8.726	91	1743778	147.434	ug/l	100
64) Chlorobenzene	10.086	112	1087260	152.657	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	409781	158.991	ug/l	100
66) Ethyl Benzene	10.195	91	1936347	149.118	ug/l	98
67) m/p-Xylenes	10.305	106	1485981	301.082	ug/l	99
68) o-Xylene	10.647	106	738009	154.346	ug/l	99
69) Styrene	10.659	104	1226599	153.129	ug/l	99
70) Isopropylbenzene	10.964	105	1911113	151.596	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.220	83	592377	142.974	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	535626m	143.416	ug/l	
73) Bromobenzene	11.201	156	458866	167.285	ug/l	95
74) n-propylbenzene	11.311	91	2224329	151.541	ug/l	99
75) 2-Chlorotoluene	11.372	91	1310053	150.623	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	1579914	150.250	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	220720	153.328	ug/l	94
78) 4-Chlorotoluene	11.457	91	1497918	150.164	ug/l	100
79) tert-butylbenzene	11.719	119	1537349	152.686	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	1540593	146.726	ug/l	99
81) sec-Butylbenzene	11.896	105	1979324	155.880	ug/l	99
82) p-Isopropyltoluene	12.012	119	1634541	154.087	ug/l	99
83) 1,3-Dichlorobenzene	11.976	146	845386	164.997	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	845616	165.033	ug/l	98
85) n-Butylbenzene	12.335	91	1480928	153.139	ug/l	100
86) Hexachloroethane	12.543	117	282971	163.276	ug/l	99
87) 1,2-Dichlorobenzene	12.341	146	804720	161.725	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	150746	166.181	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	539145	176.316	ug/l	99
90) Hexachlorobutadiene	13.725	225	225908	185.898	ug/l	98
91) Naphthalene	13.780	128	1853024	158.199	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	539191	178.271	ug/l	98

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

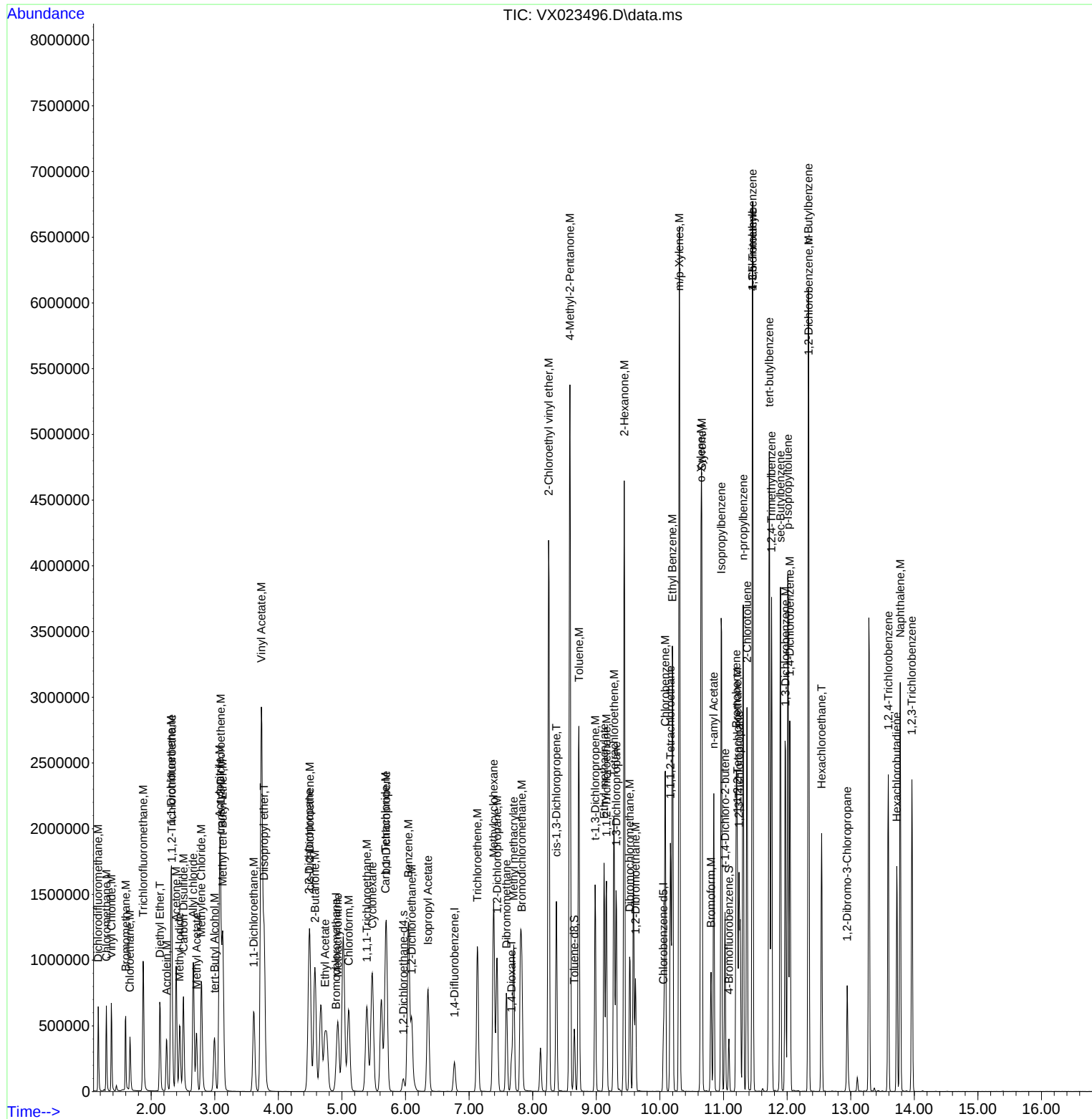
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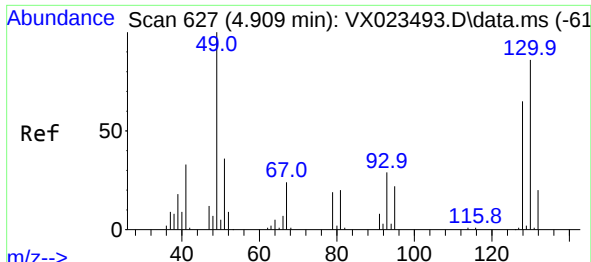
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDIC150

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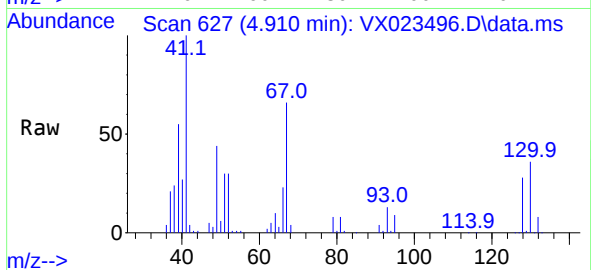
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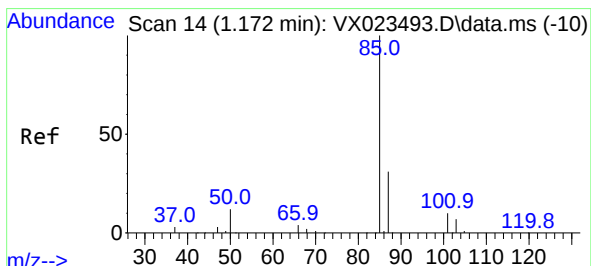
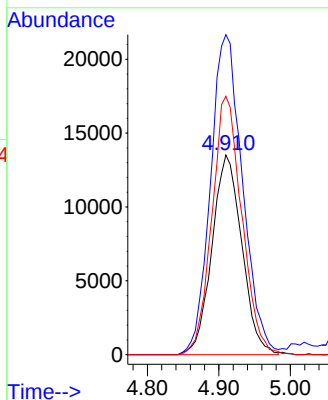
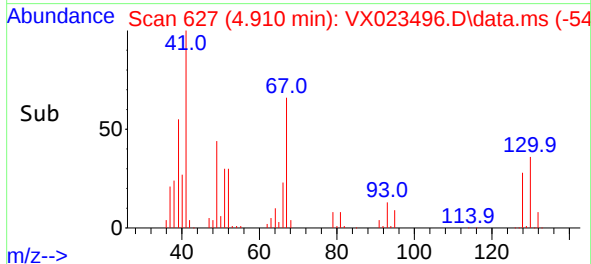




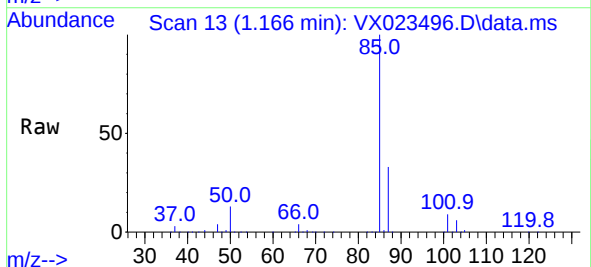
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX023496.D
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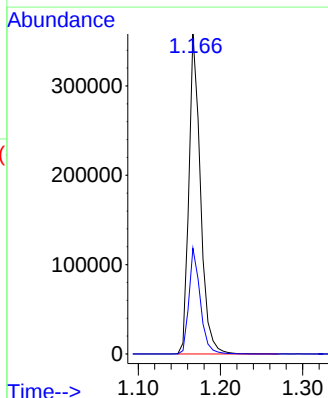
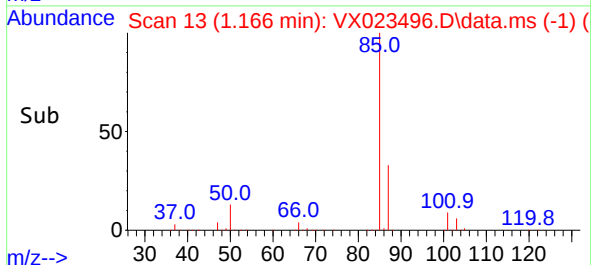
Tgt Ion:128 Resp: 39279
Ion Ratio Lower Upper
128 100
49 171.3 0.0 402.5
130 129.3 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 152.575 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



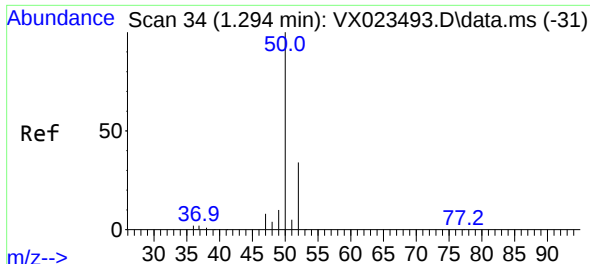
Tgt Ion: 85 Resp: 349332
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.8



Instrument :
MSVOA_X
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VSTDIC150

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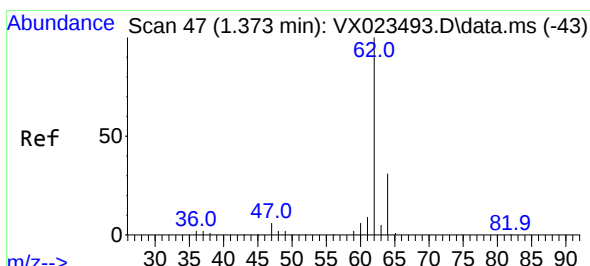
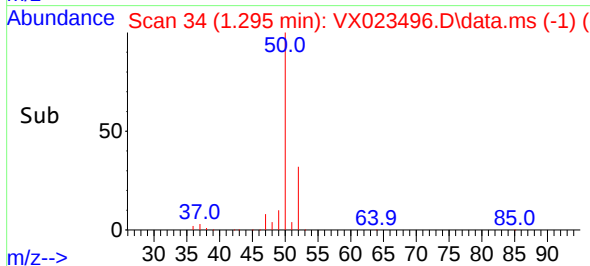
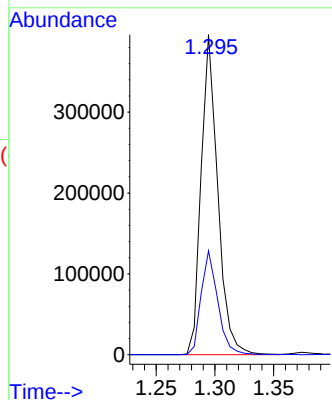
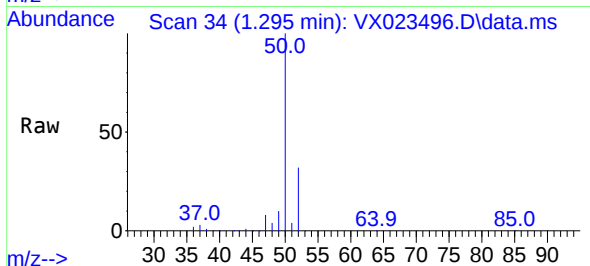
#3
Chloromethane
Concen: 141.528 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

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ClientSampled :
VSTDIC150

Tgt Ion: 50 Resp: 389353
Ion Ratio Lower Upper
50 100
52 32.5 26.9 40.3

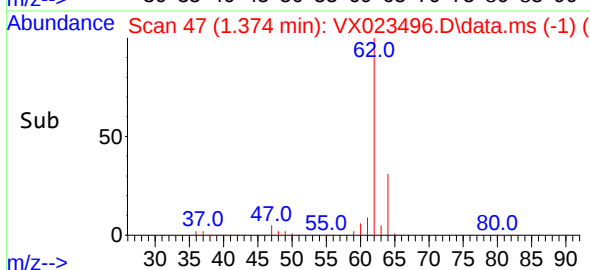
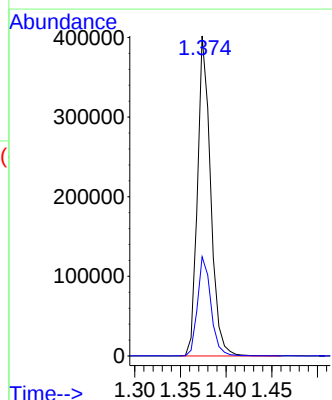
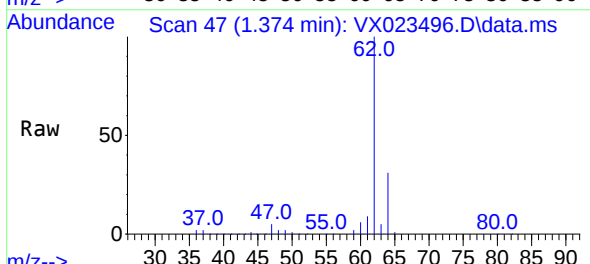
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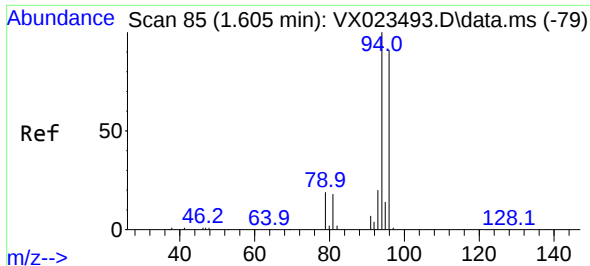
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#4
Vinyl Chloride
Concen: 142.716 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 62 Resp: 401793
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4





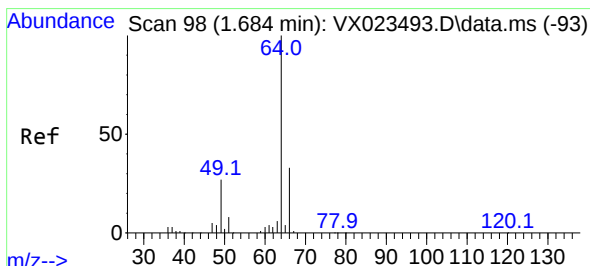
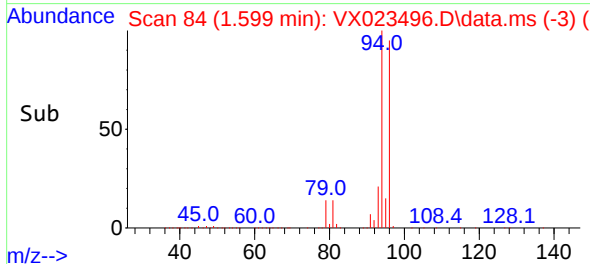
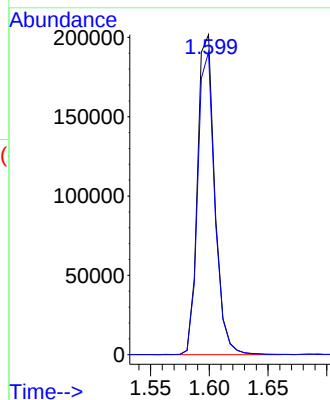
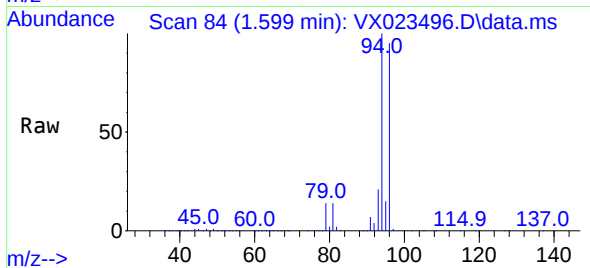
#5
Bromomethane
Concen: 127.862 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 94 Resp: 206569
Ion Ratio Lower Upper
94 100
96 94.6 72.8 109.2

Instrument :
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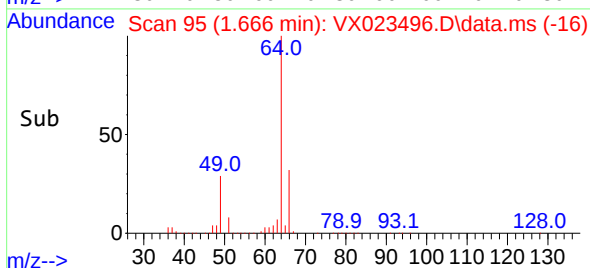
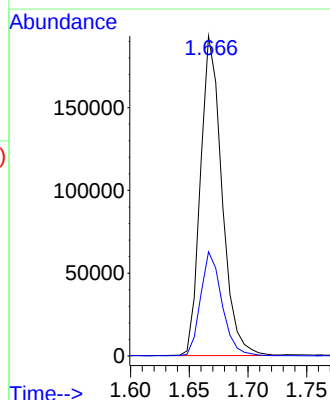
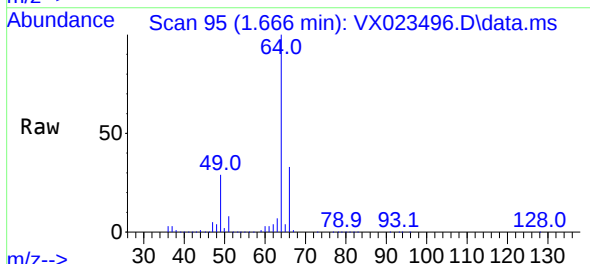
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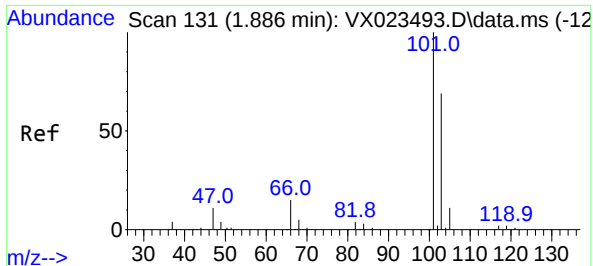
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#6
Chloroethane
Concen: 135.746 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 64 Resp: 245261
Ion Ratio Lower Upper
64 100
66 32.5 26.8 40.2





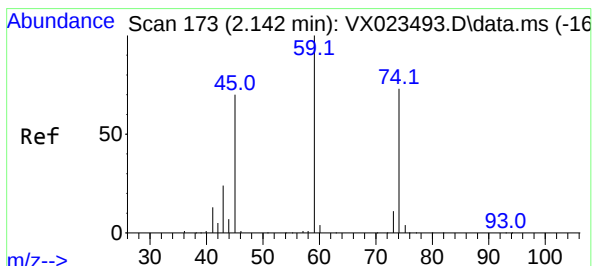
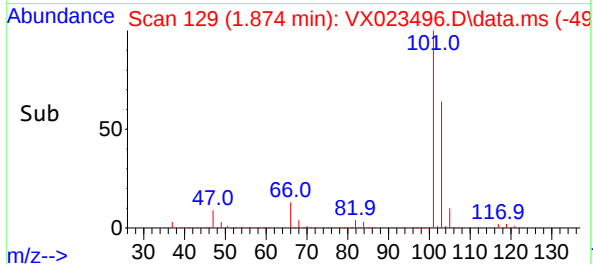
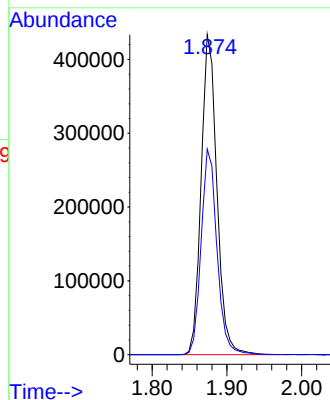
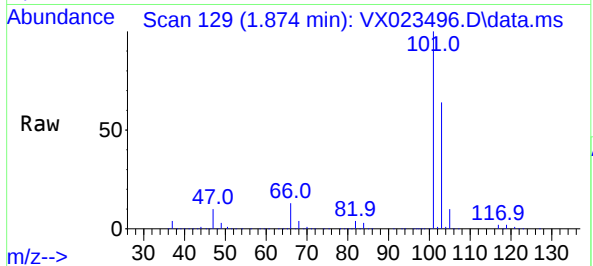
#7
Trichlorofluoromethane
Concen: 158.216 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.012 min
Lab File: VX023496.D
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Tgt Ion:101 Resp: 635151
Ion Ratio Lower Upper
101 100
103 64.2 55.0 82.6

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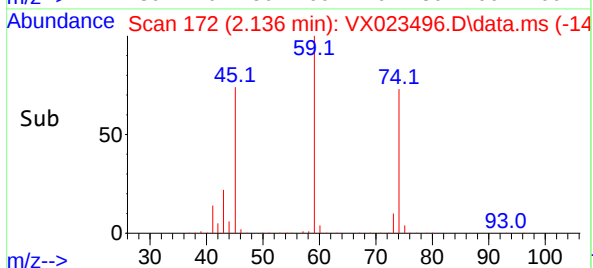
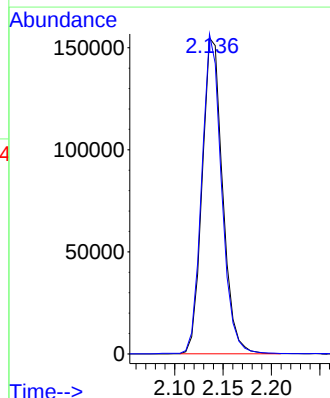
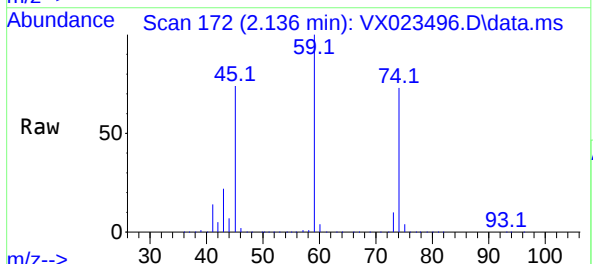
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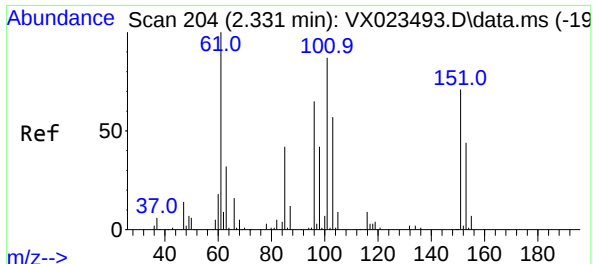
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#8
Diethyl Ether
Concen: 135.446 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 227130
Ion Ratio Lower Upper
74 100
45 98.6 19.9 179.1





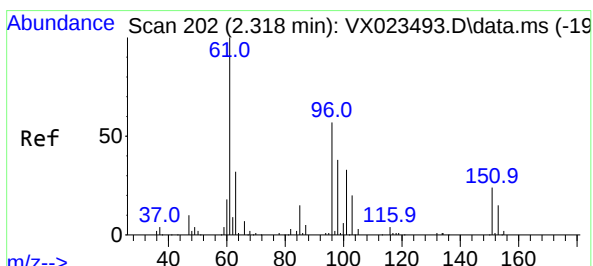
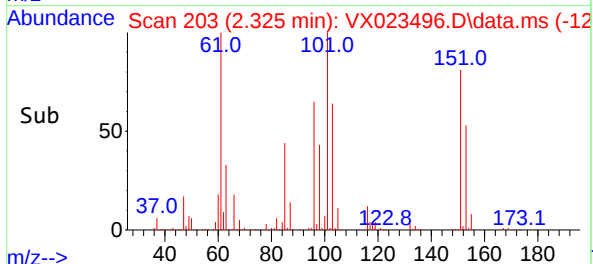
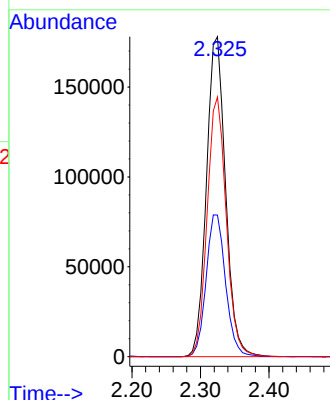
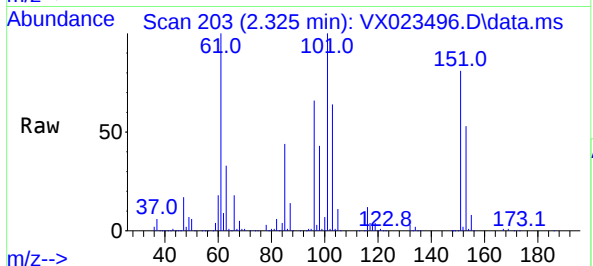
#9
1,1,2-Trichlorotrifluoroethane
Concen: 150.390 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023496.D
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Tgt Ion:101 Resp: 346317
Ion Ratio Lower Upper
101 100
85 45.2 0.0 91.4
151 80.9 0.0 160.0

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ClientSampleId :
VSTDIC150

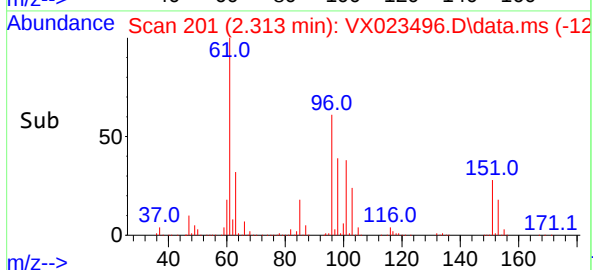
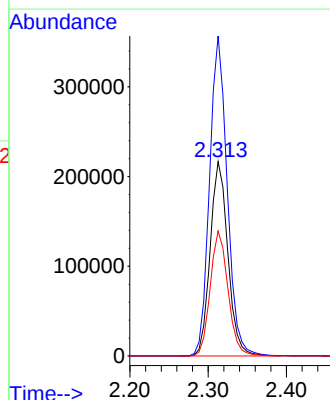
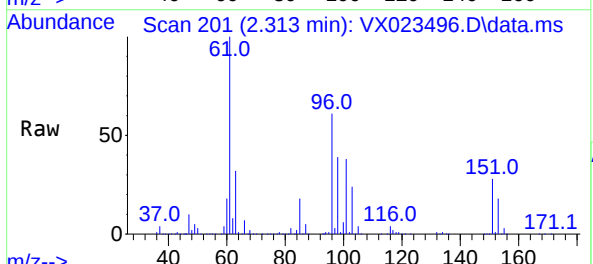
Manual Integrations
APPROVED

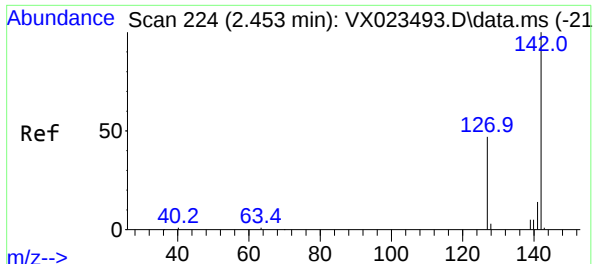
MMDadoda
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#10
1,1-Dichloroethene
Concen: 148.328 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

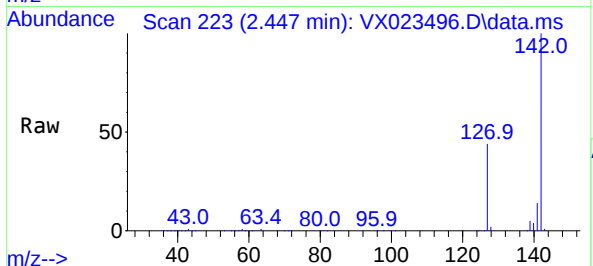
Tgt Ion: 96 Resp: 340843
Ion Ratio Lower Upper
96 100
61 164.6 140.3 210.5
98 64.3 52.8 79.2





#11
Methyl Iodide
Concen: 218.914 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

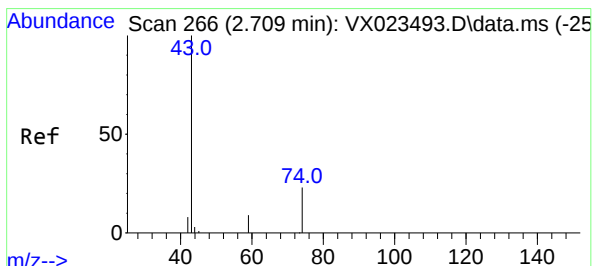
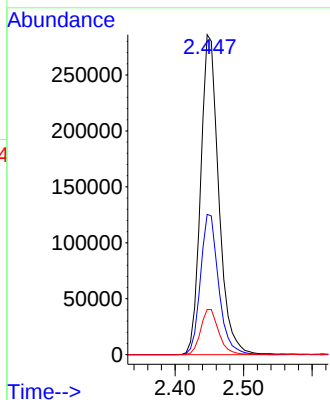
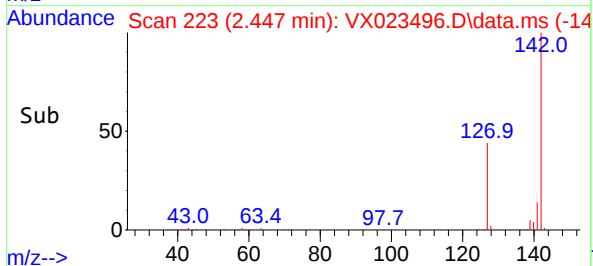
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



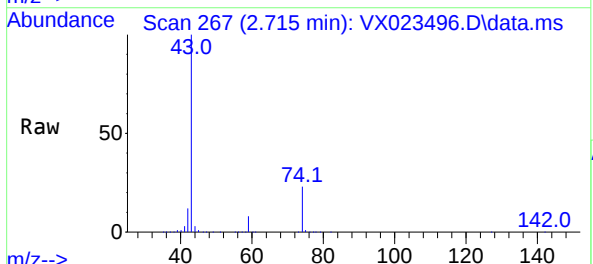
Tgt Ion:142 Resp: 525404
Ion Ratio Lower Upper
142 100
127 43.8 23.6 71.0
141 14.1 7.1 21.3

Manual Integrations
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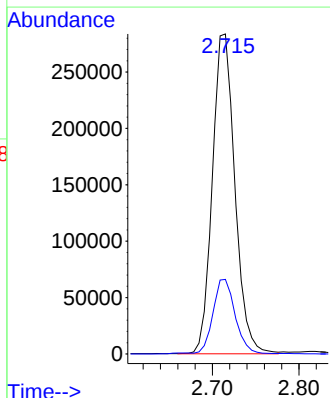
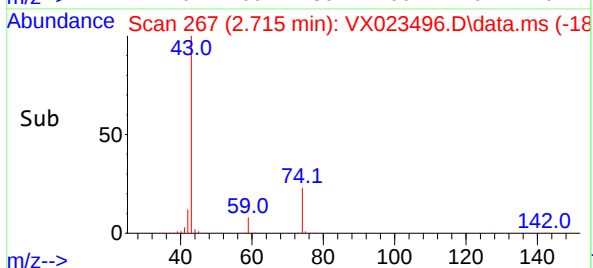
MMDadoda
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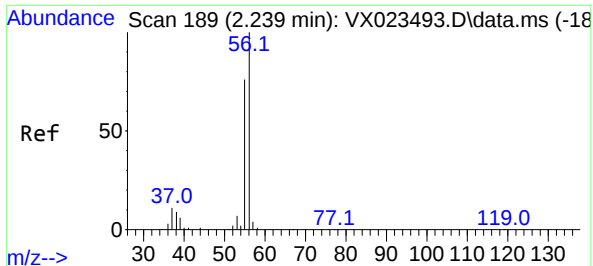


#12
Methyl Acetate
Concen: 158.931 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



Tgt Ion: 43 Resp: 512308
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.2





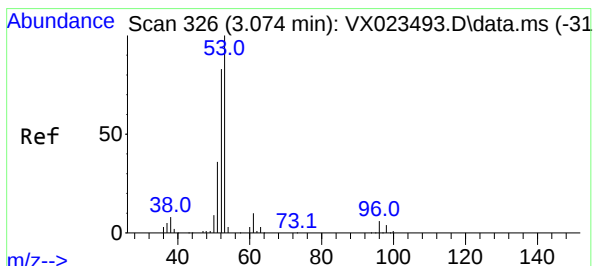
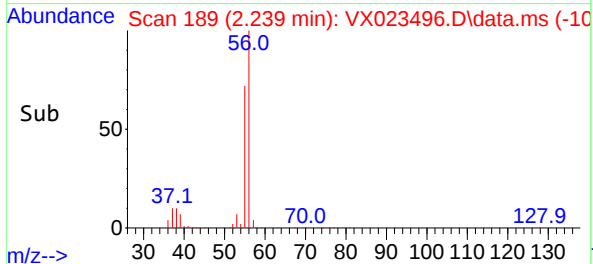
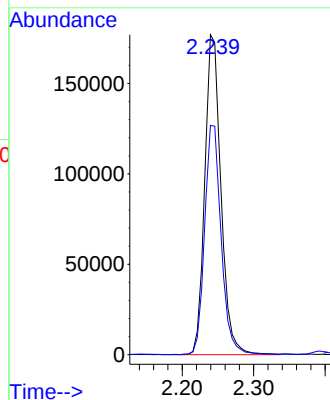
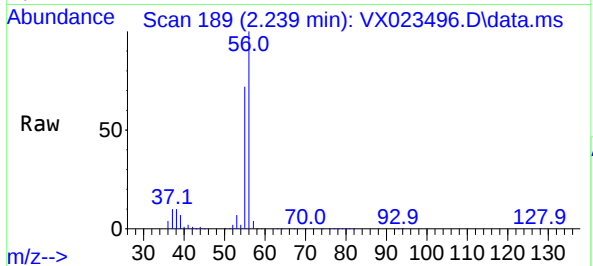
#13
Acrolein
Concen: 586.703 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 56 Resp: 278258
Ion Ratio Lower Upper
56 100
55 73.3 59.5 89.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

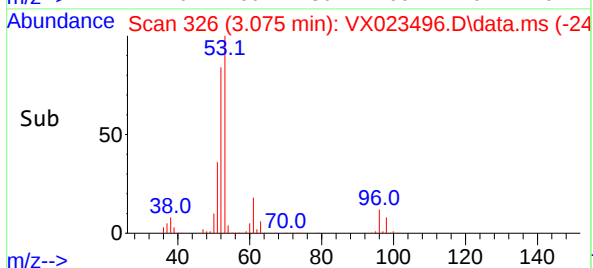
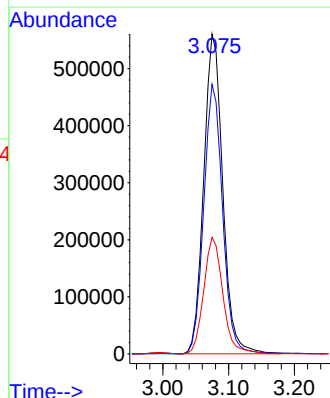
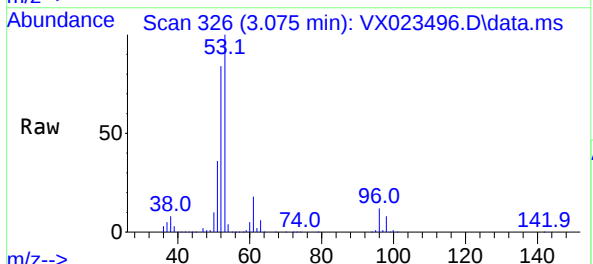
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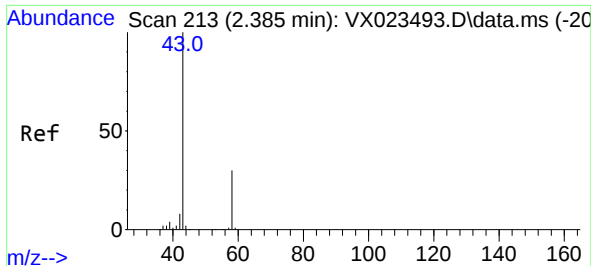
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#14
Acrylonitrile
Concen: 843.347 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 53 Resp: 1128968
Ion Ratio Lower Upper
53 100
52 83.6 40.4 121.2
51 36.7 18.1 54.1





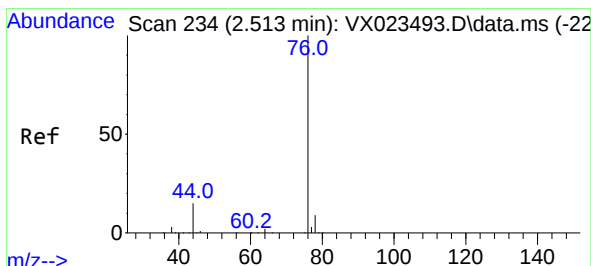
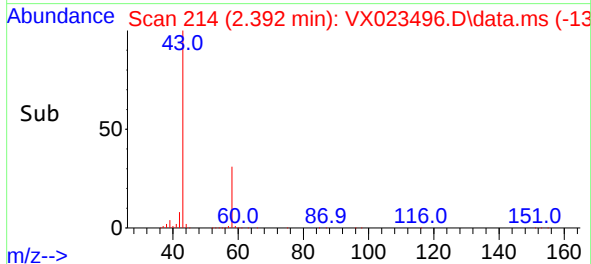
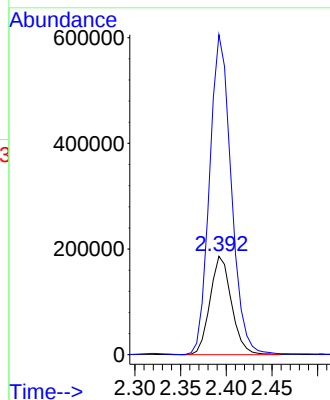
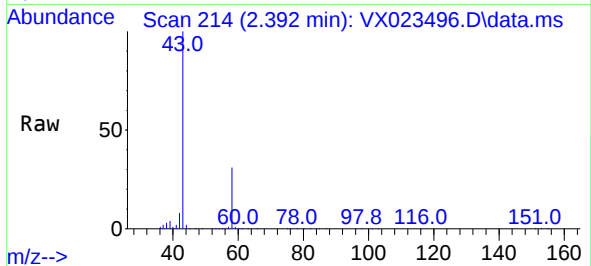
#15
Acetone
Concen: 760.658 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 58 Resp: 304684
Ion Ratio Lower Upper
58 100
43 325.0 266.6 400.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

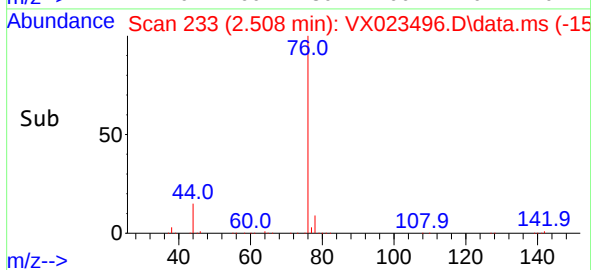
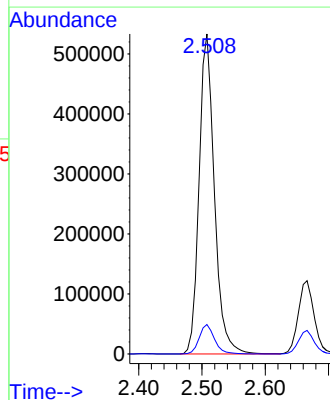
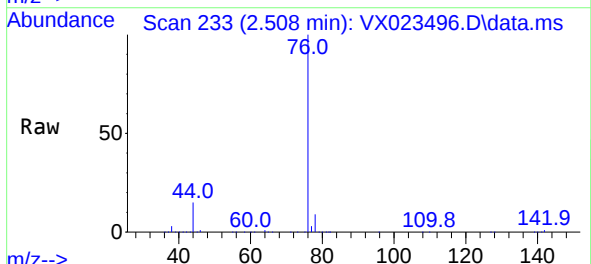
Manual Integrations
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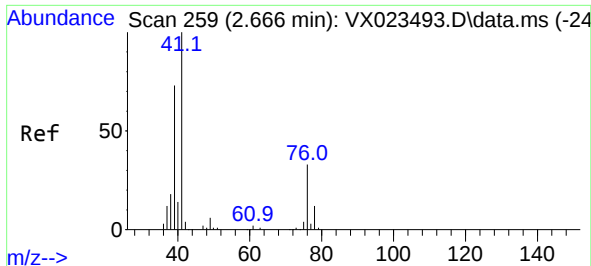
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#16
Carbon Disulfide
Concen: 147.560 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 76 Resp: 898490
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





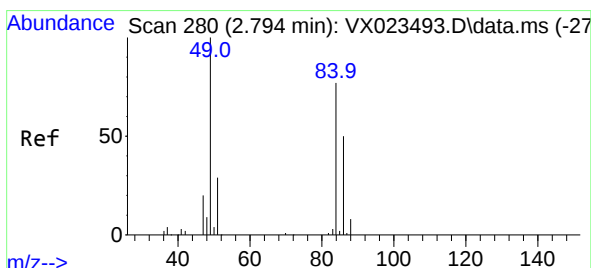
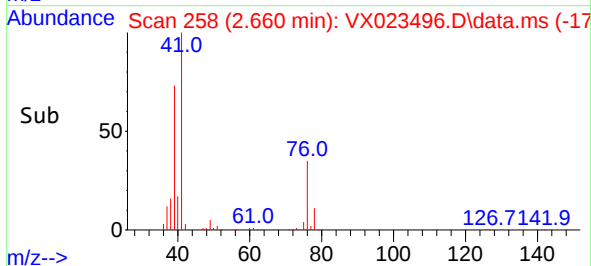
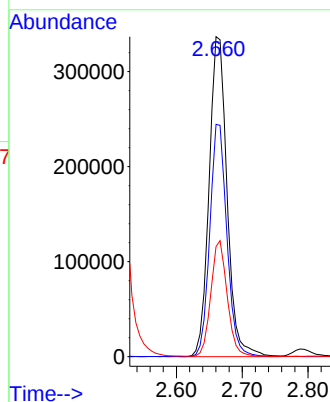
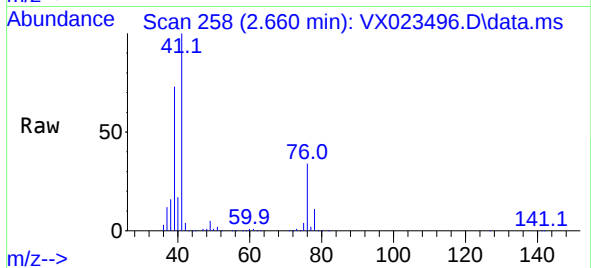
#17
 Allyl chloride
 Concen: 156.927 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.006 min
 Lab File: VX023496.D
 Acq: 28 Jul 2021 16:35

Tgt Ion:	41	Resp:	640558
Ion	Ratio	Lower	Upper
41	100		
39	72.6	36.4	109.3
76	34.3	16.6	49.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

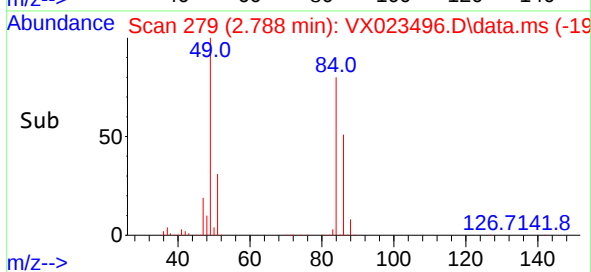
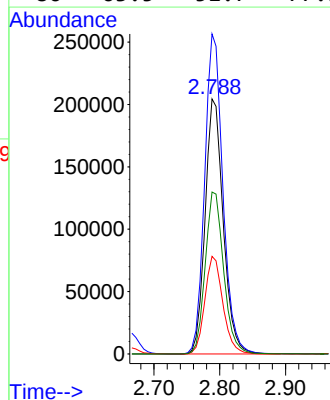
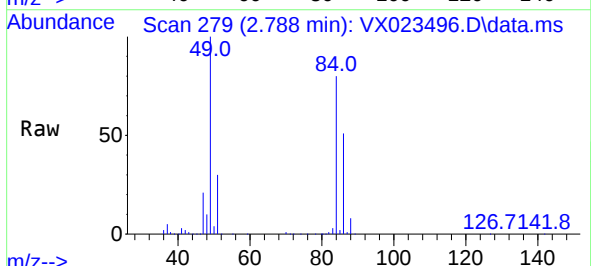
Manual Integrations
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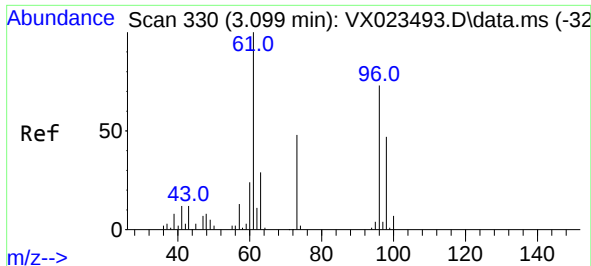
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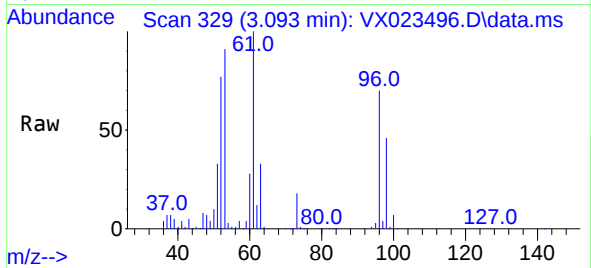
#18
 Methylene Chloride
 Concen: 141.901 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX023496.D
 Acq: 28 Jul 2021 16:35

Tgt Ion:	84	Resp:	392434
Ion	Ratio	Lower	Upper
84	100		
49	125.5	104.3	156.5
51	38.2	30.3	45.5
86	63.5	51.7	77.5

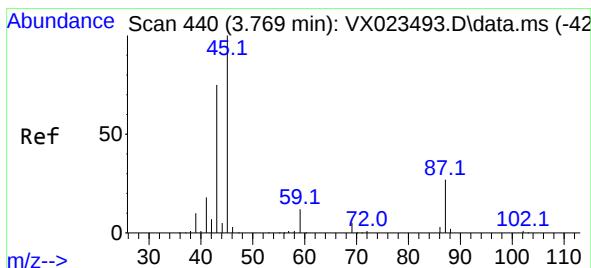
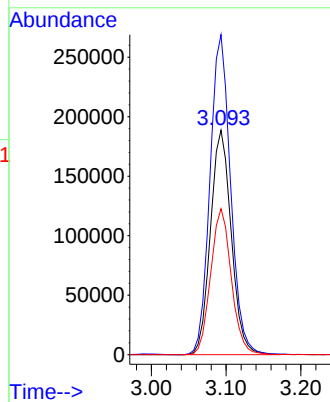
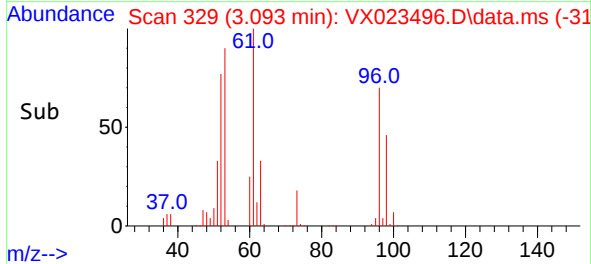




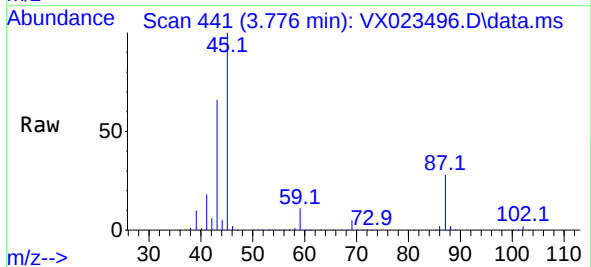
#19
trans-1,2-Dichloroethene
Concen: 146.699 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



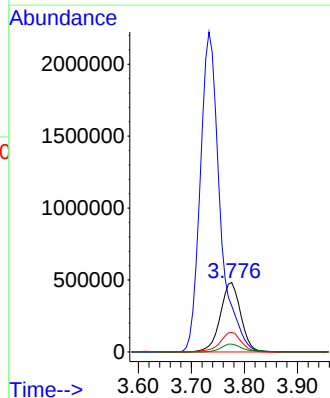
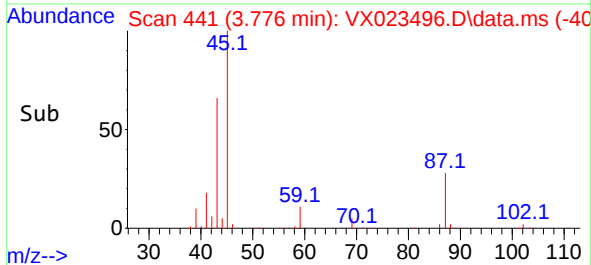
Tgt Ion: 96 Resp: 365408
Ion Ratio Lower Upper
96 100
61 142.6 109.2 163.8
98 65.0 50.8 76.2



#20
Diisopropyl ether
Concen: 164.662 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



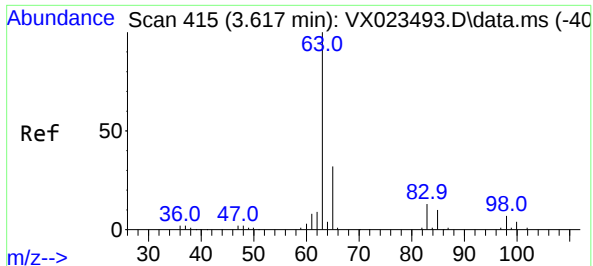
Tgt Ion: 45 Resp: 1288611
Ion Ratio Lower Upper
45 100
43 66.0 63.8 95.6
87 28.1 21.8 32.6
59 11.2 9.4 14.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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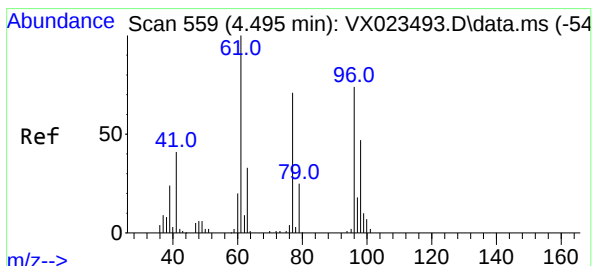
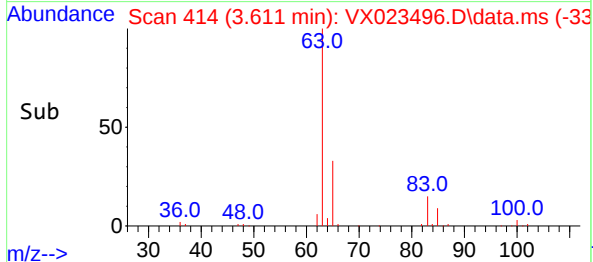
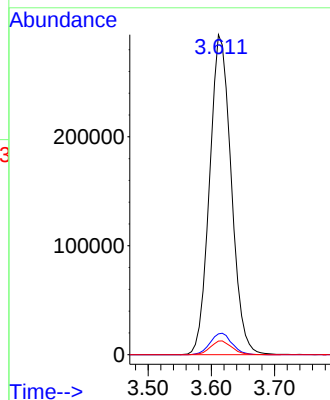
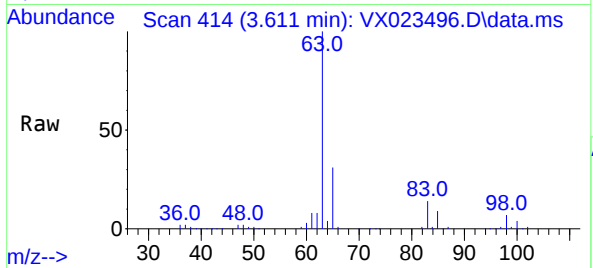
#21
1,1-Dichloroethane
Concen: 152.366 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 63 Resp: 697733
Ion Ratio Lower Upper
63 100
98 6.5 3.4 10.1
100 4.2 2.1 6.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

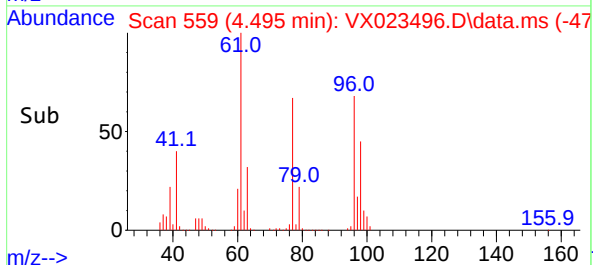
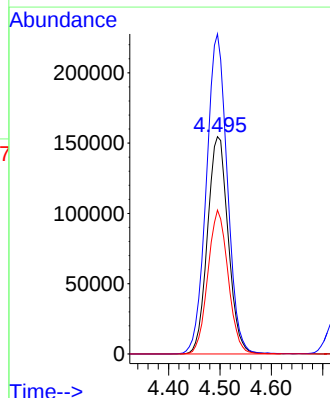
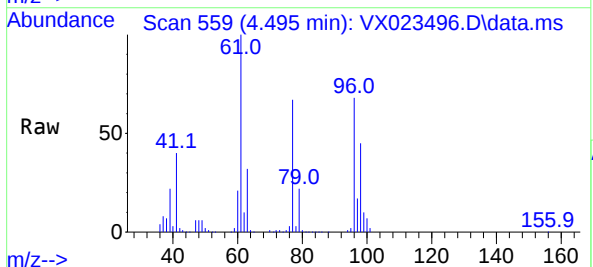
Manual Integrations
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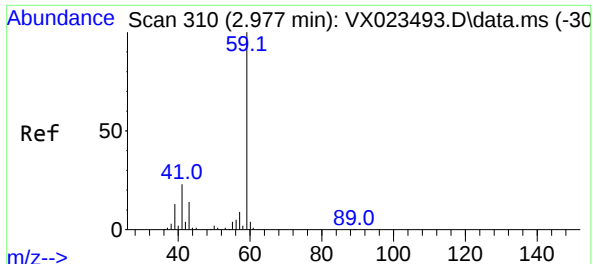
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#22
cis-1,2-Dichloroethene
Concen: 146.723 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 96 Resp: 432341
Ion Ratio Lower Upper
96 100
61 148.8 114.5 171.7
98 64.9 51.3 76.9





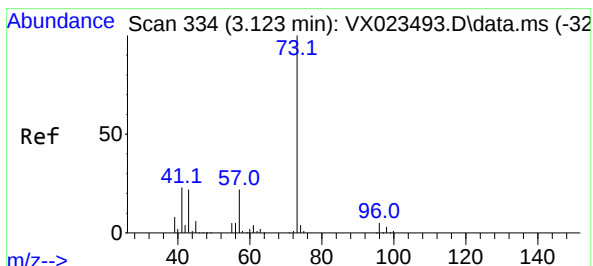
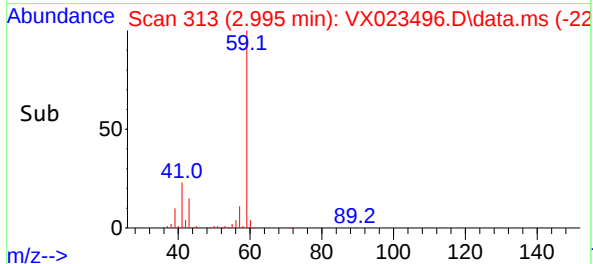
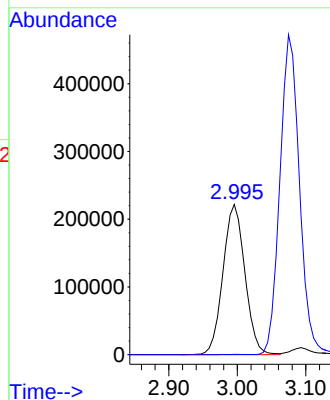
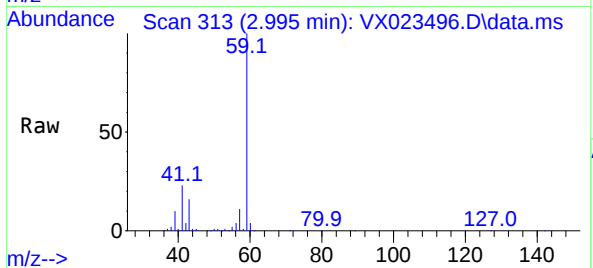
#23
tert-Butyl Alcohol
Concen: 771.201 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.019 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 59 Resp: 492313
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

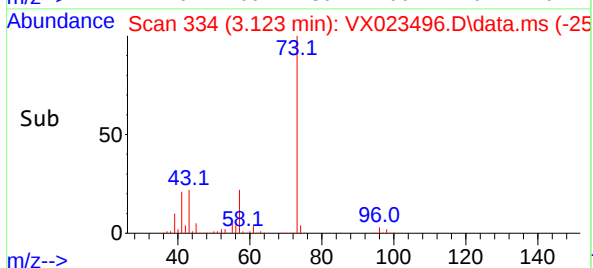
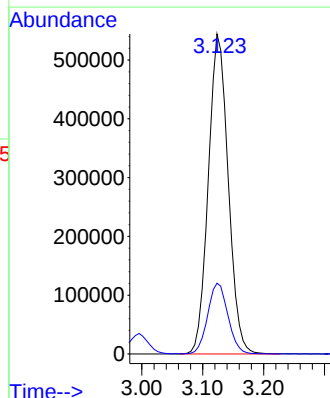
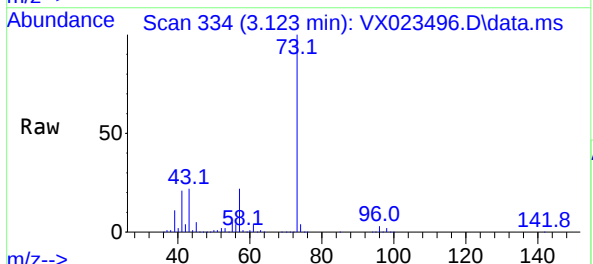
Manual Integrations
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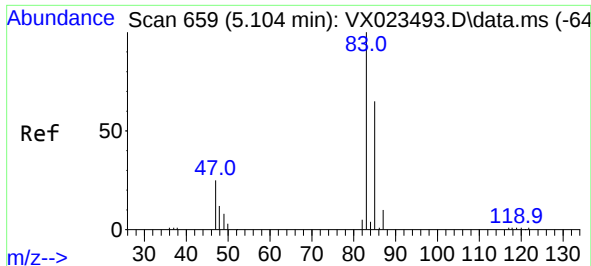
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#24
Methyl tert-Butyl Ether
Concen: 163.261 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 73 Resp: 1235298
Ion Ratio Lower Upper
73 100
43 22.5 17.9 26.9





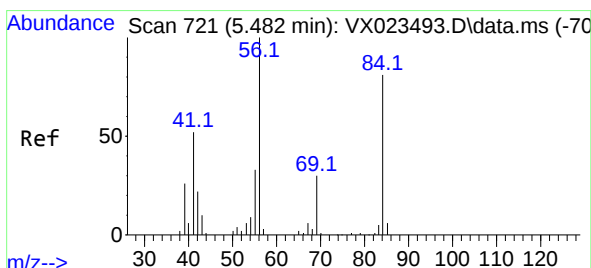
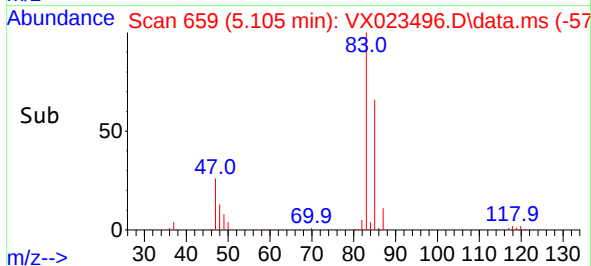
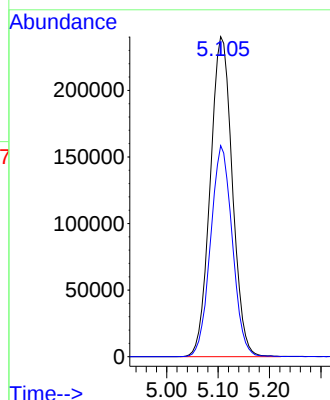
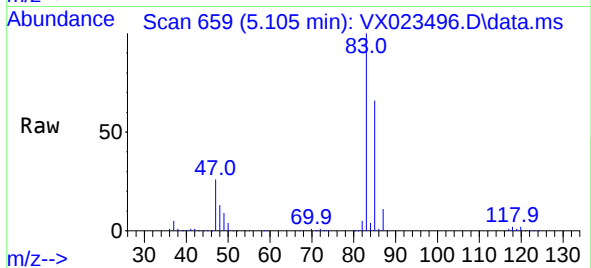
#25
Chloroform
Concen: 153.198 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 717001
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.8

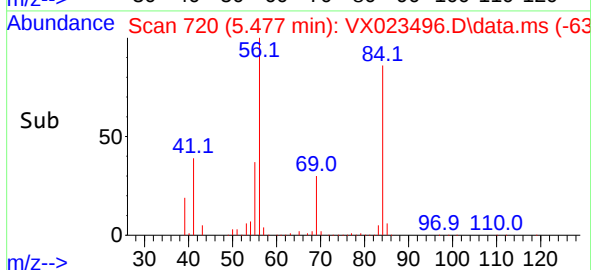
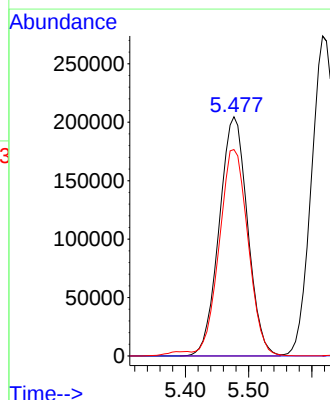
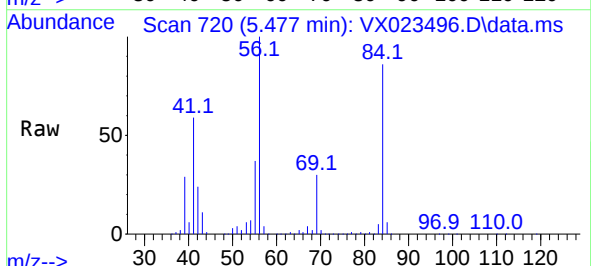
Manual Integrations
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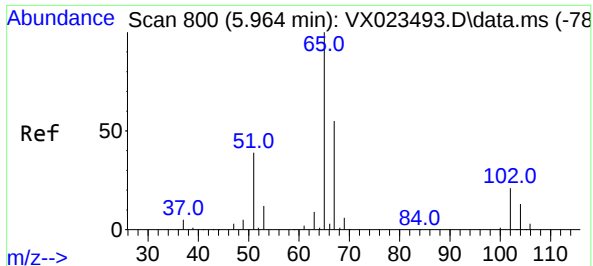
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#26
Cyclohexane
Concen: 164.829 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 56 Resp: 637641
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.8 69.0 103.6





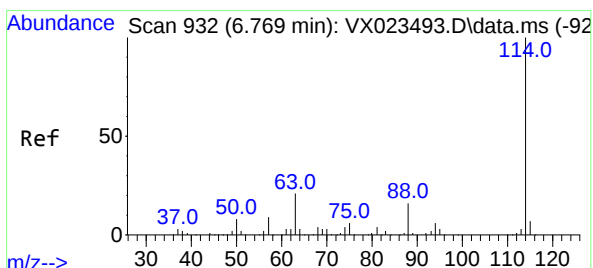
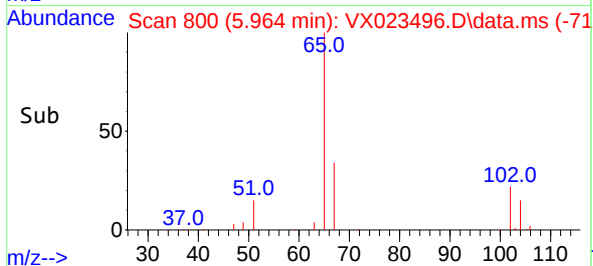
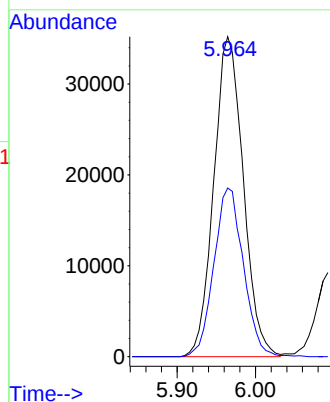
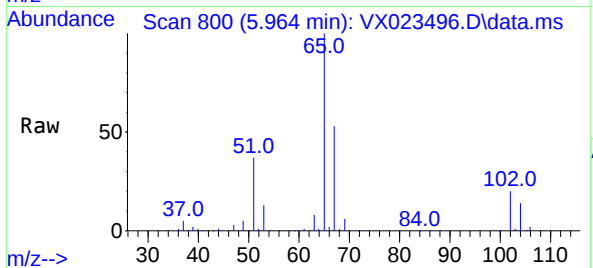
#27
1,2-Dichloroethane-d4
Concen: 30.667 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 65 Resp: 92055
Ion Ratio Lower Upper
65 100
67 52.6 42.4 63.6

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

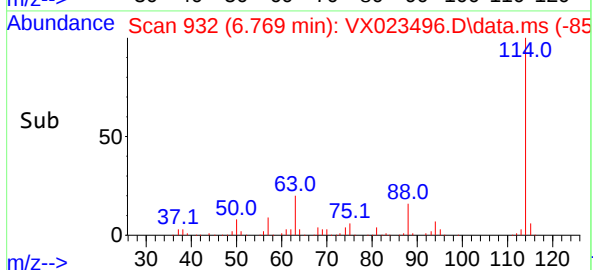
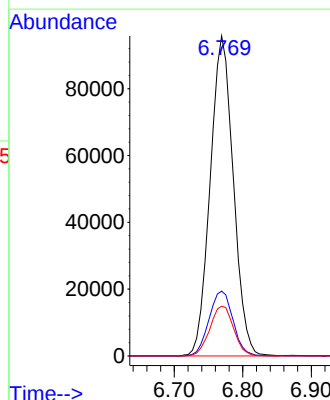
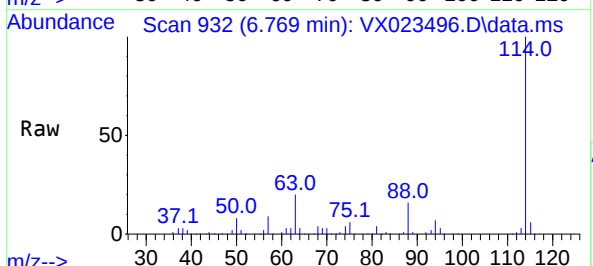
Manual Integrations
APPROVED

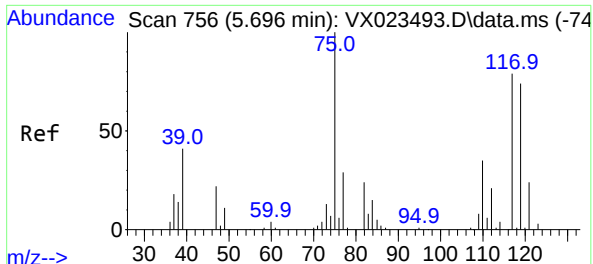
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 114 Resp: 224452
Ion Ratio Lower Upper
114 100
63 21.0 16.4 24.6
88 16.0 12.7 19.1





#29
1,1-Dichloropropene
Concen: 152.113 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

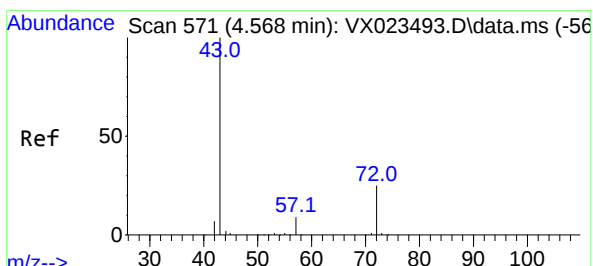
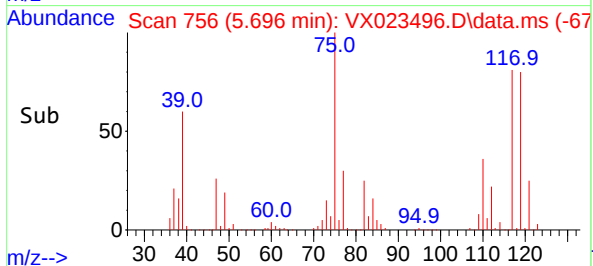
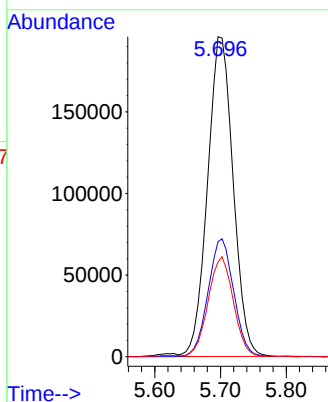
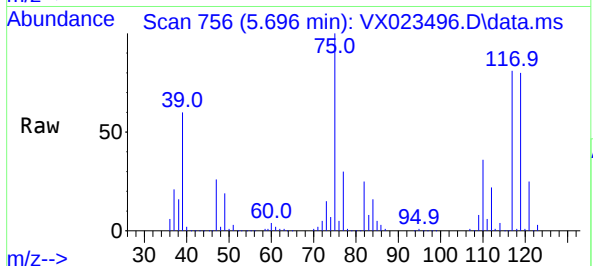
Tgt Ion: 75 Resp: 530729

Ion	Ratio	Lower	Upper
75	100		
110	36.9	0.0	72.0
77	30.9	0.0	61.8

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Manual Integrations
APPROVED

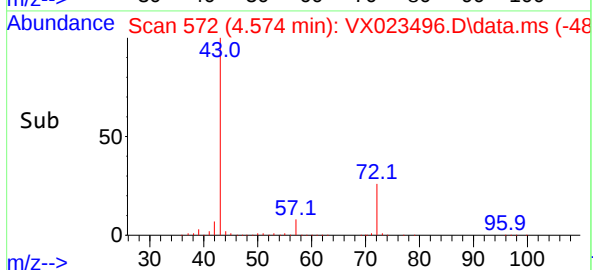
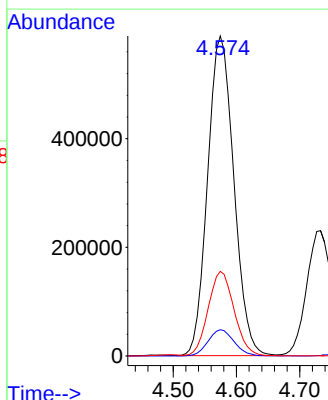
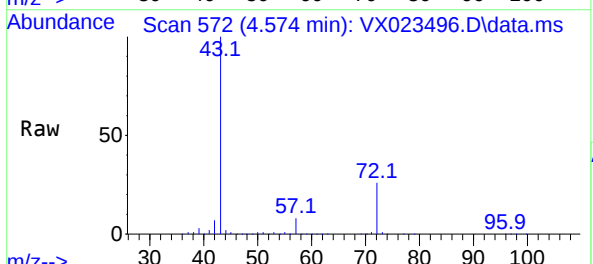
MMDadoda
7/30/2021 6:17:26 PM

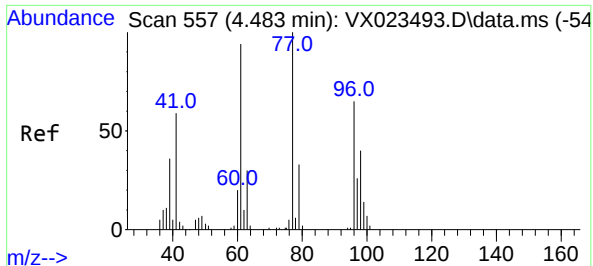


#30
2-Butanone
Concen: 835.371 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 43 Resp: 1694062

Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.6	9.8
72	26.1	21.0	31.4





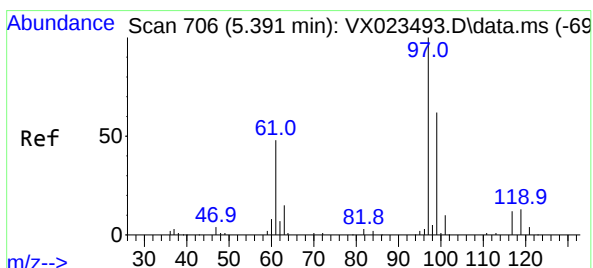
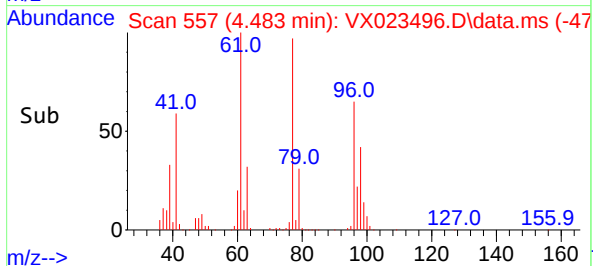
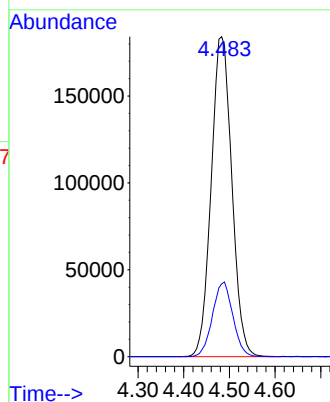
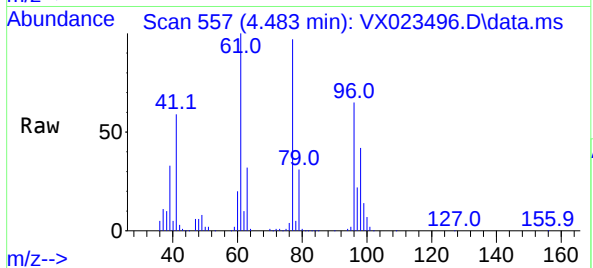
#31
2,2-Dichloropropane
Concen: 143.231 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 77 Resp: 576983
Ion Ratio Lower Upper
77 100
97 23.0 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

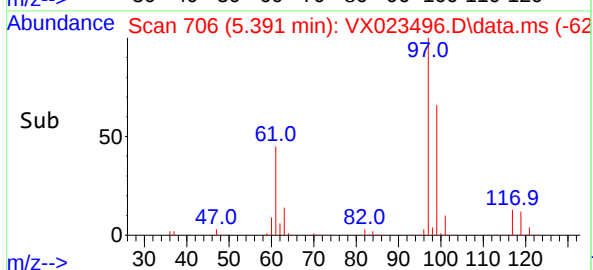
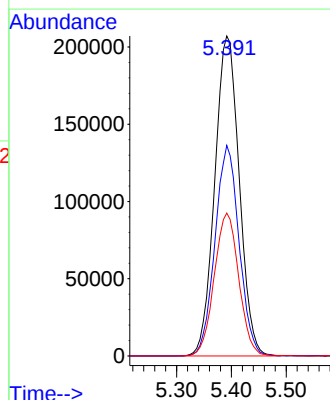
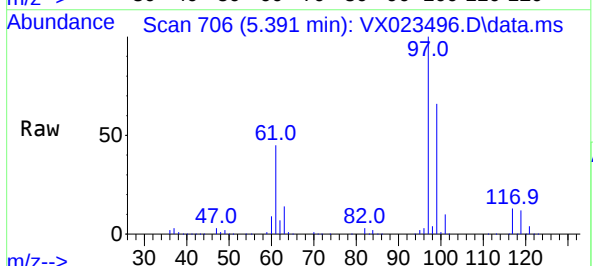
Manual Integrations
APPROVED

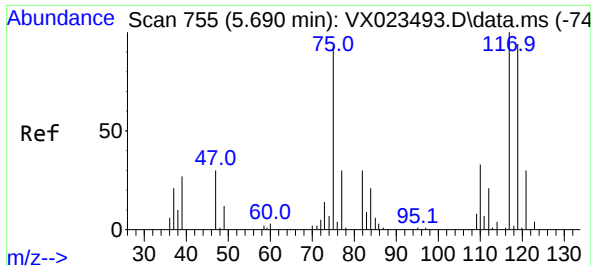
MMDadoda
7/30/2021 6:17:26 PM



#32
1,1,1-Trichloroethane
Concen: 156.492 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 97 Resp: 643665
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 44.7 36.4 54.6





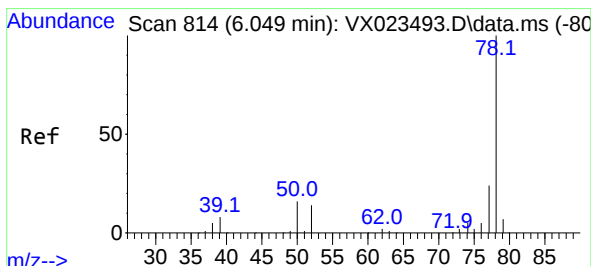
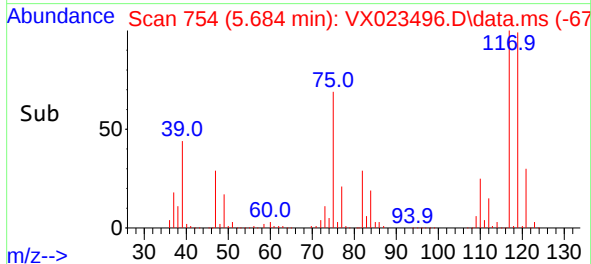
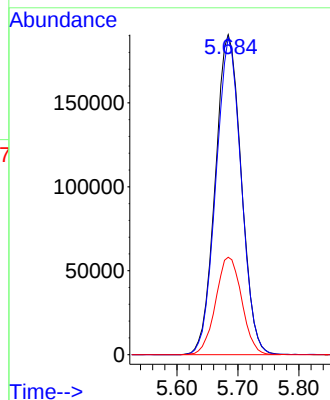
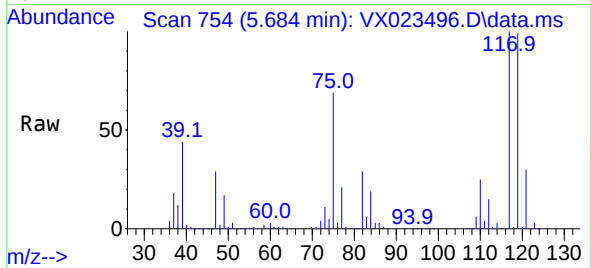
#33
Carbon Tetrachloride
Concen: 162.959 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 117 Resp: 564849
Ion Ratio Lower Upper
117 100
119 99.1 75.4 113.2
121 30.5 24.1 36.1

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

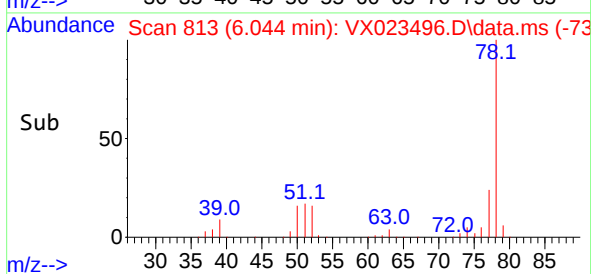
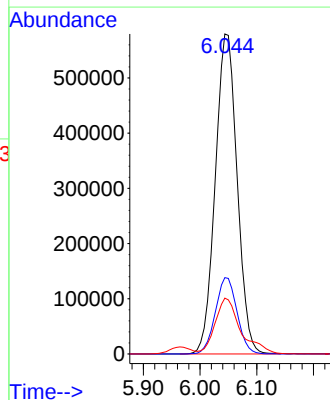
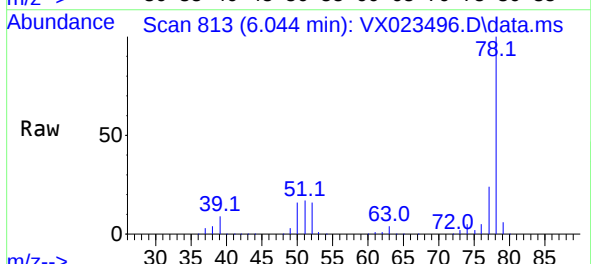
Manual Integrations
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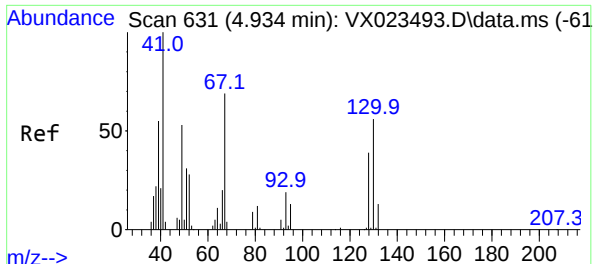
MMDadoda
7/30/2021 6:17:26 PM



#34
Benzene
Concen: 146.202 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

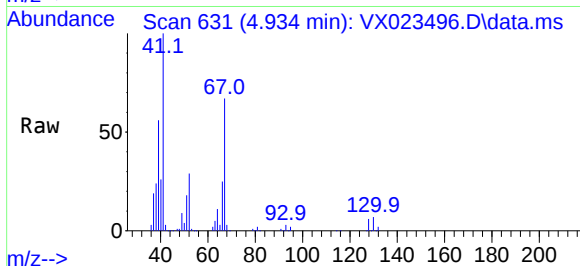
Tgt Ion: 78 Resp: 1553142
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9
51 17.2 12.2 18.4





#35
Methacrylonitrile
Concen: 168.323 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

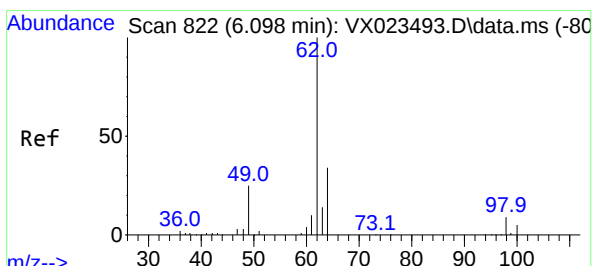
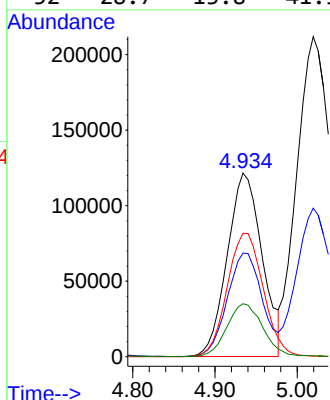
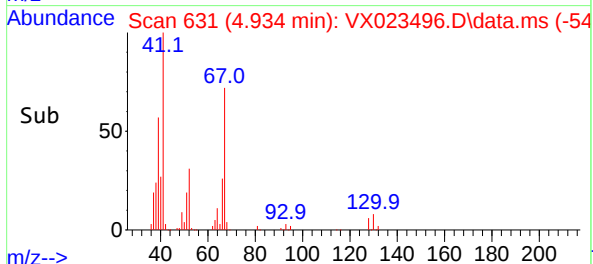
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



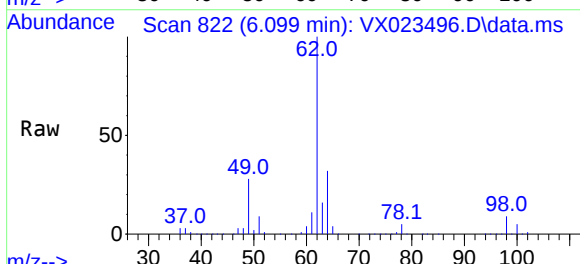
Tgt Ion: 41 Resp: 359239
Ion Ratio Lower Upper
41 100
39 56.3 27.4 82.2
67 67.2 34.6 103.9
52 28.7 13.8 41.3

Manual Integrations
APPROVED

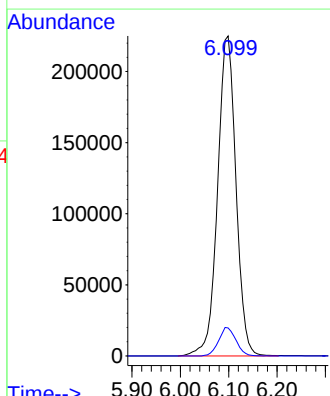
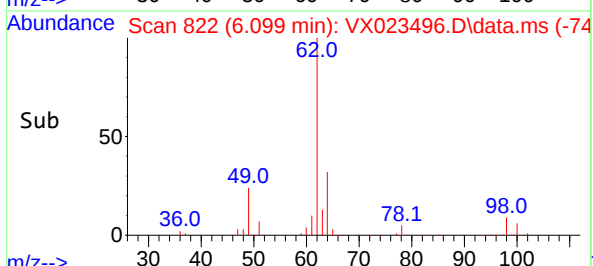
MMDadoda
7/30/2021 6:17:26 PM

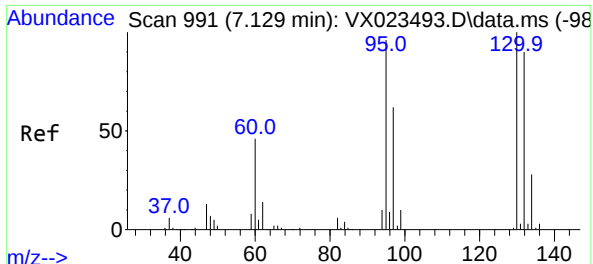


#36
1,2-Dichloroethane
Concen: 160.702 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



Tgt Ion: 62 Resp: 594100
Ion Ratio Lower Upper
62 100
98 8.4 7.0 10.4





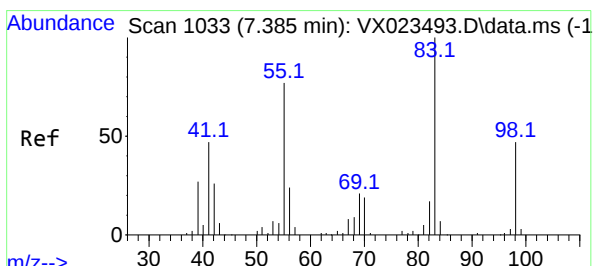
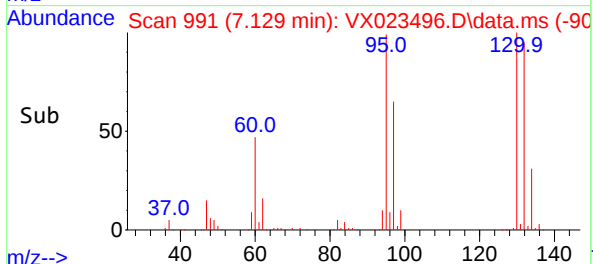
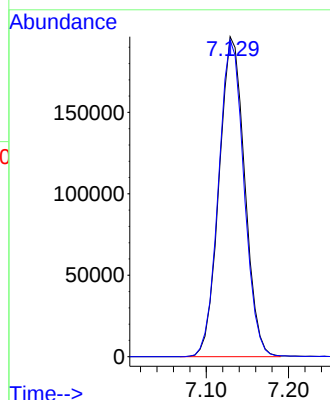
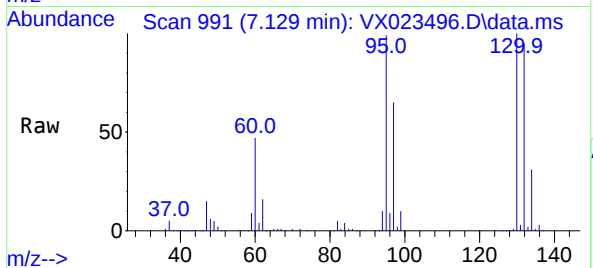
#37
Trichloroethene
Concen: 157.580 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion:130 Resp: 424775
Ion Ratio Lower Upper
130 100
95 99.0 77.0 115.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

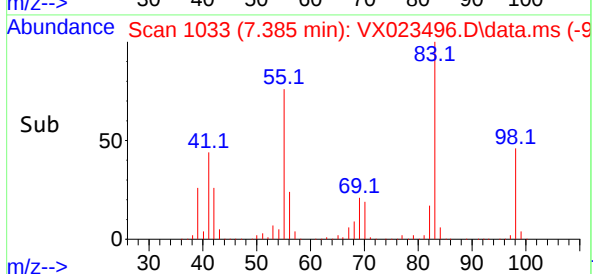
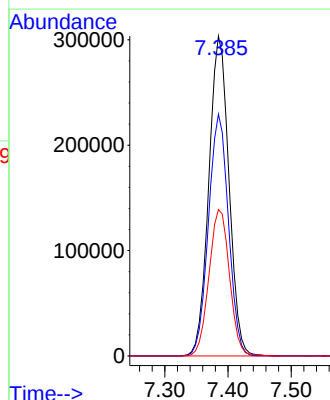
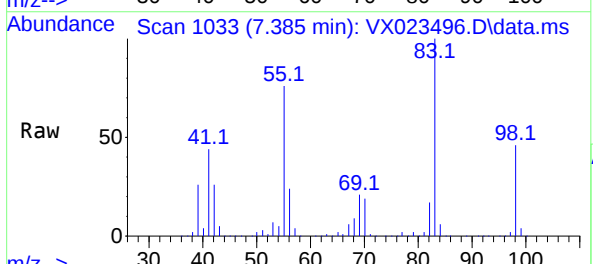
Manual Integrations
APPROVED

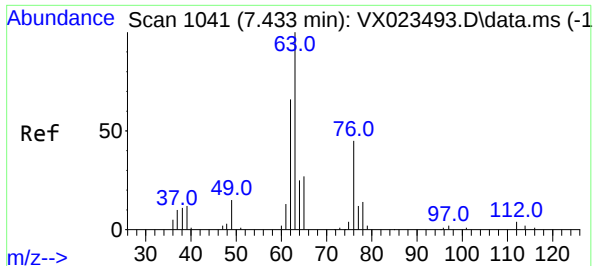
MMDadoda
7/30/2021 6:17:26 PM



#38
Methylcyclohexane
Concen: 166.529 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 83 Resp: 670552
Ion Ratio Lower Upper
83 100
55 75.2 37.8 113.4
98 46.8 23.4 70.3





#39

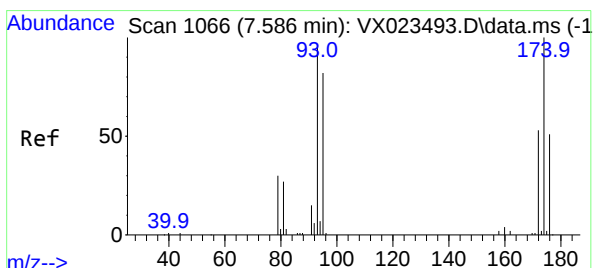
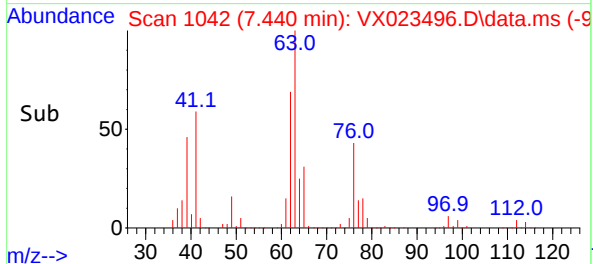
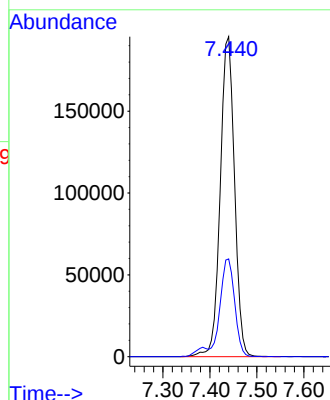
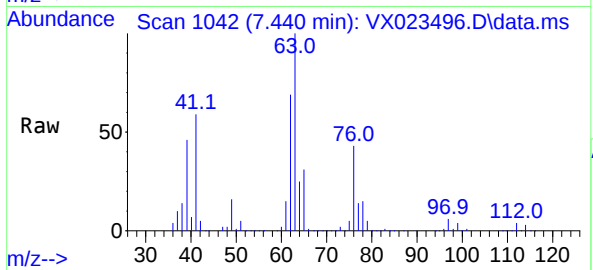
1,2-Dichloropropane
Concen: 155.530 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 63 Resp: 413971
Ion Ratio Lower Upper
63 100
65 30.5 23.4 35.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Manual Integrations
APPROVED

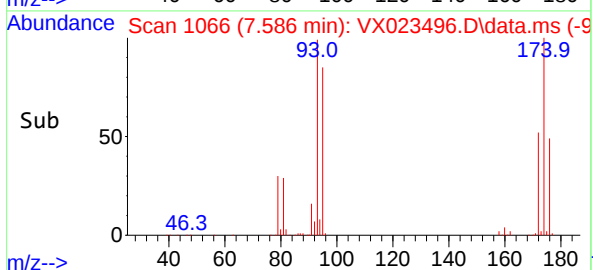
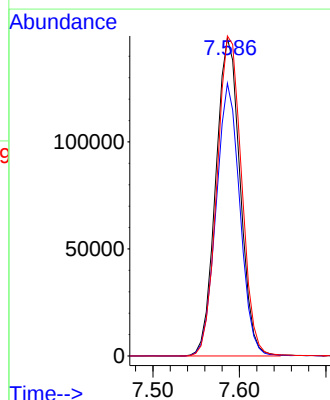
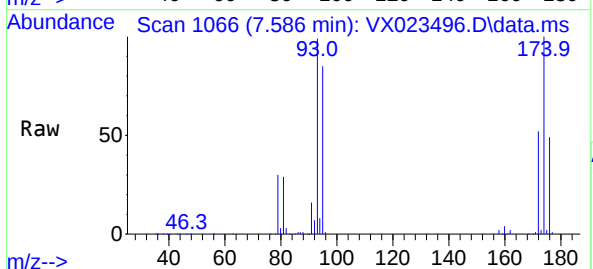
MMDadoda
7/30/2021 6:17:26 PM

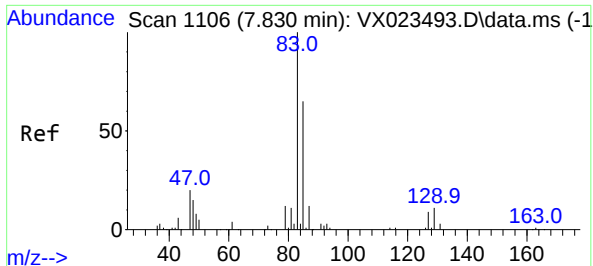


#40

Dibromomethane
Concen: 156.743 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

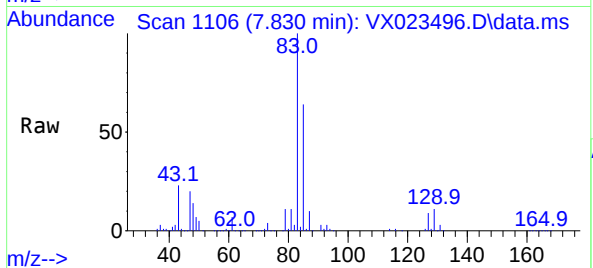
Tgt Ion: 93 Resp: 289242
Ion Ratio Lower Upper
93 100
95 83.7 0.0 168.4
174 101.8 0.0 206.6





#41
Bromodichloromethane
Concen: 153.926 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

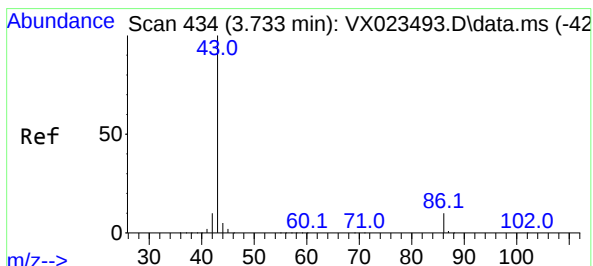
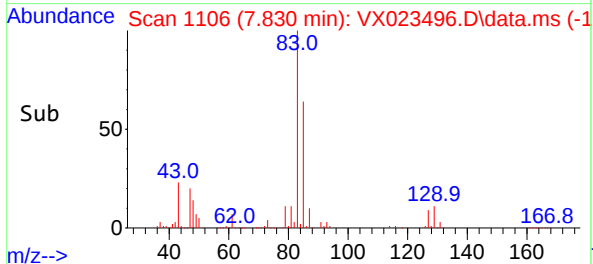
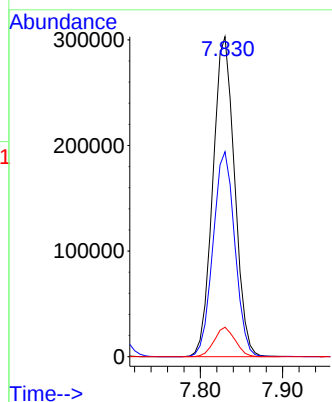
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



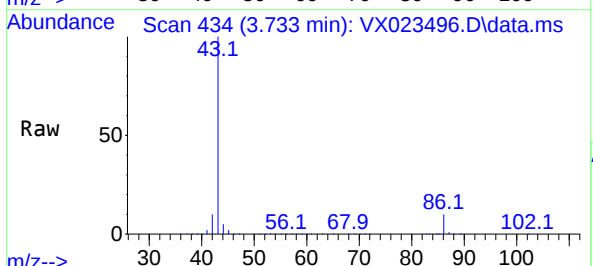
Tgt Ion: 83 Resp: 555950
Ion Ratio Lower Upper
83 100
85 64.1 51.7 77.5
127 9.2 7.4 11.0

Manual Integrations
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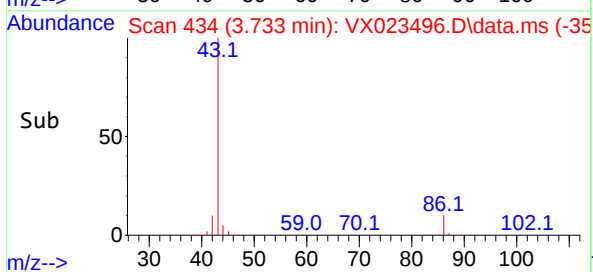
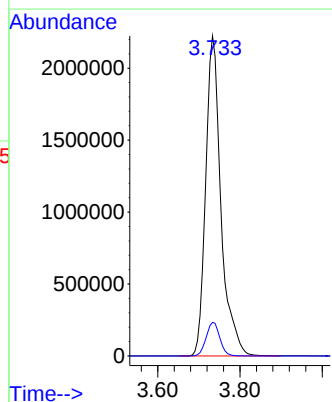
MMDadoda
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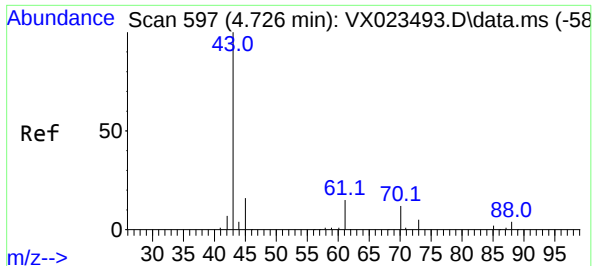


#42
Vinyl Acetate
Concen: 775.898 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



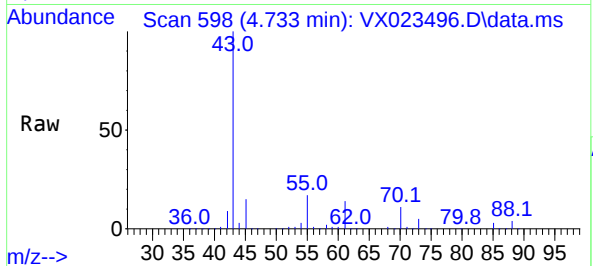
Tgt Ion: 43 Resp: 5732936
Ion Ratio Lower Upper
43 100
86 9.4 7.2 10.8





#43
Ethyl Acetate
Concen: 162.079 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

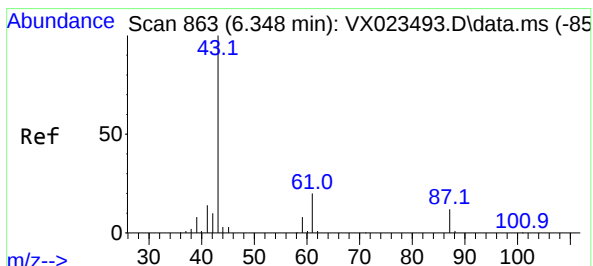
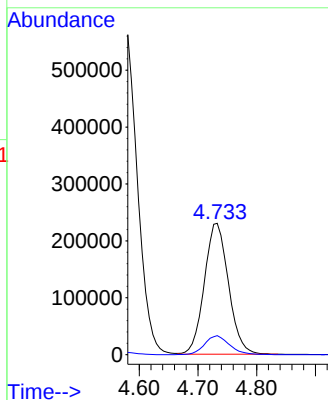
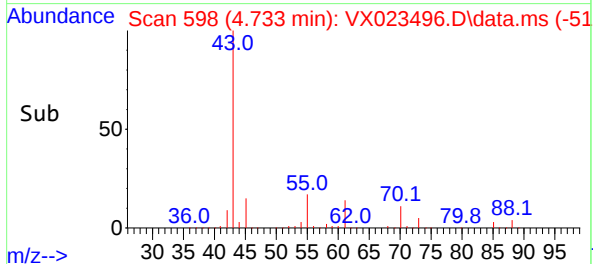
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



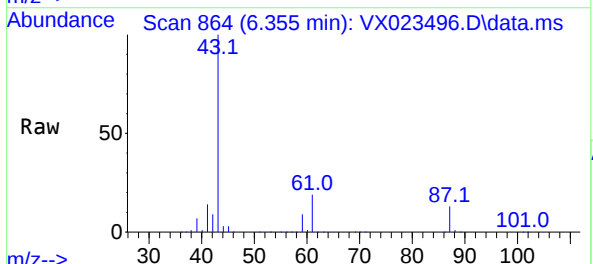
Tgt Ion: 43 Resp: 656746
Ion Ratio Lower Upper
43 100
45 15.0 12.1 18.1

Manual Integrations
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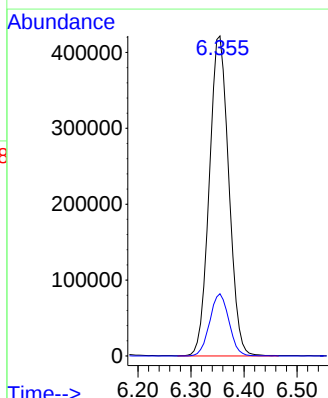
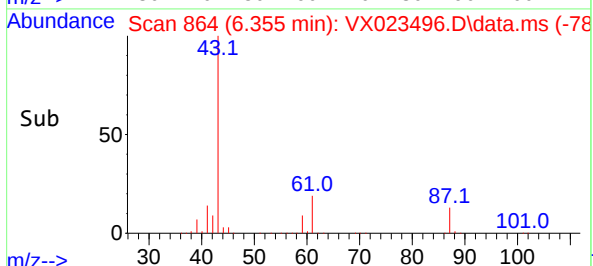
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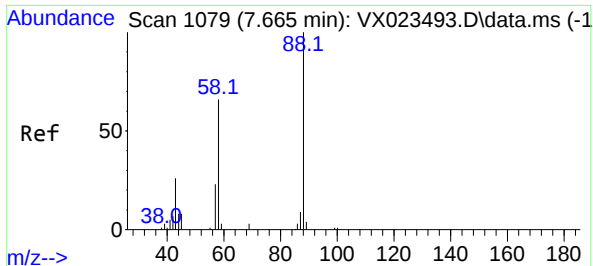


#44
Isopropyl Acetate
Concen: 162.137 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



Tgt Ion: 43 Resp: 1076109
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.2





#45
1,4-Dioxane
Concen: 3273.420 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

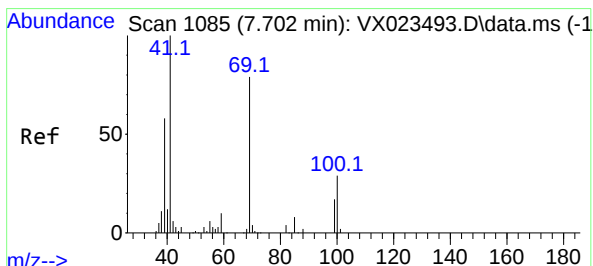
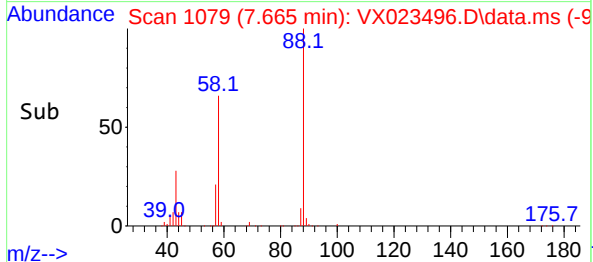
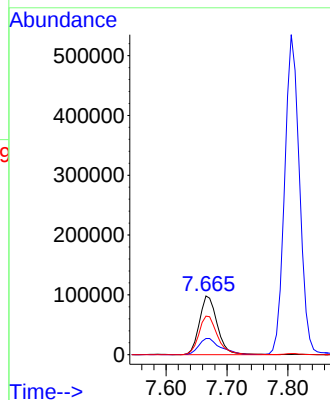
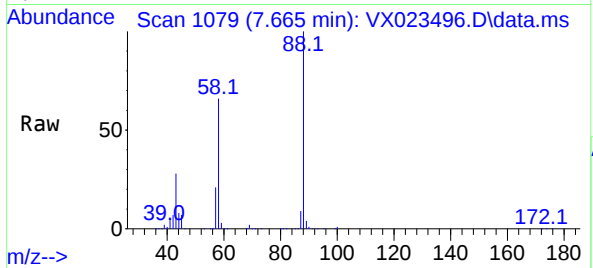
Tgt Ion: 88 Resp: 199686

Ion	Ratio	Lower	Upper
88	100		
43	33.6	25.3	37.9
58	68.7	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

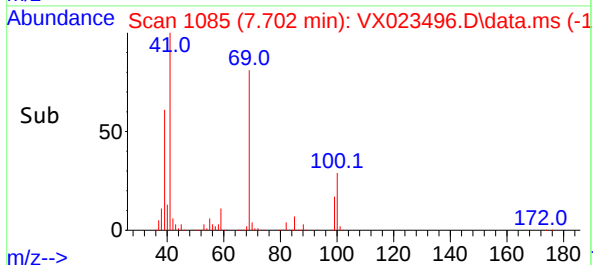
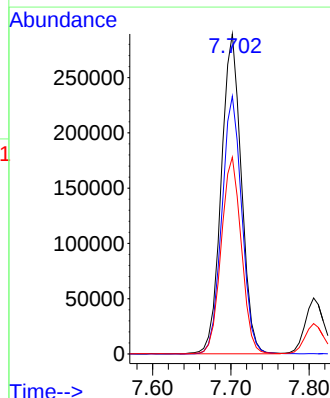
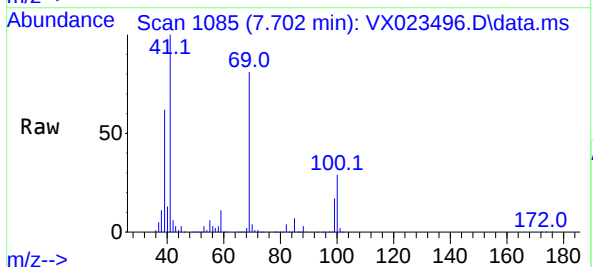
MMDadoda
7/30/2021 6:17:26 PM

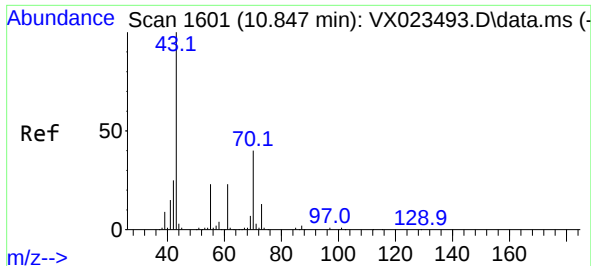


#46
Methyl methacrylate
Concen: 165.931 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 41 Resp: 514645

Ion	Ratio	Lower	Upper
41	100		
69	80.6	39.5	118.5
39	61.5	29.0	87.1





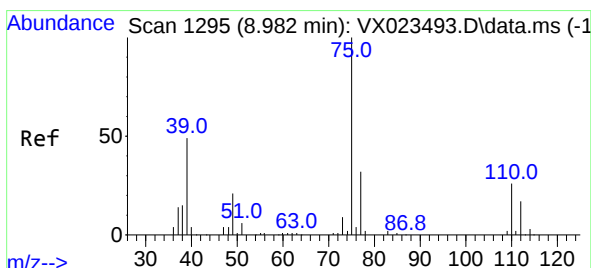
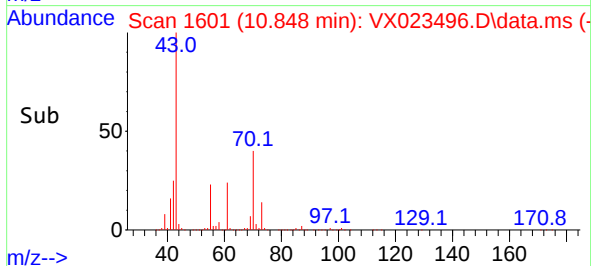
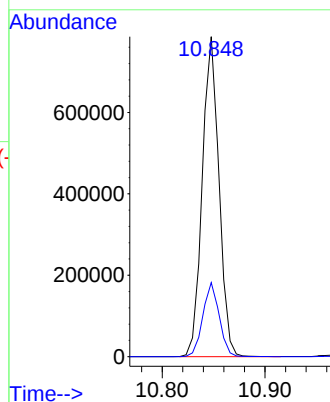
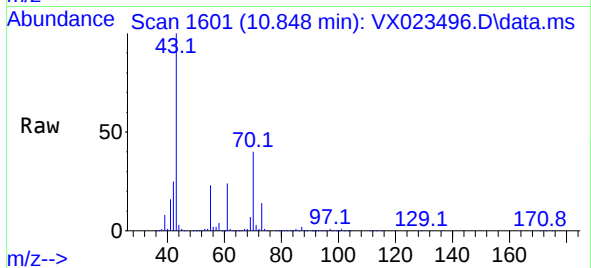
#47
n-amy1 Acetate
Concen: 161.020 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 43 Resp: 888870
Ion Ratio Lower Upper
43 100
55 22.7 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

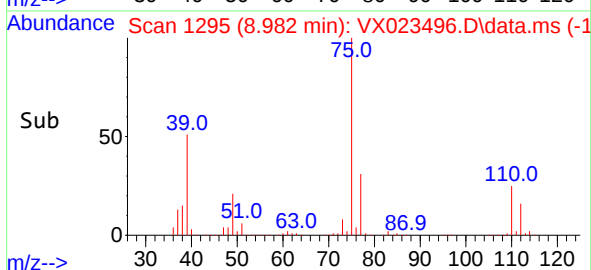
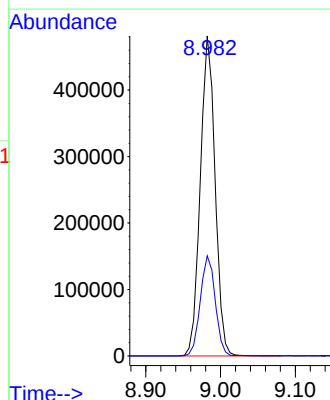
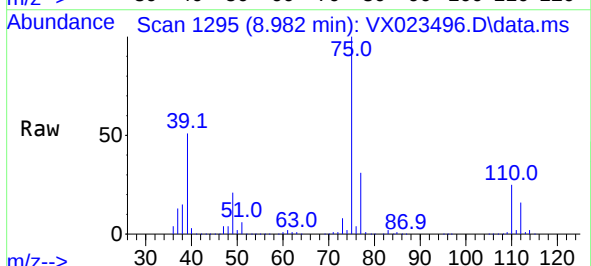
Manual Integrations
APPROVED

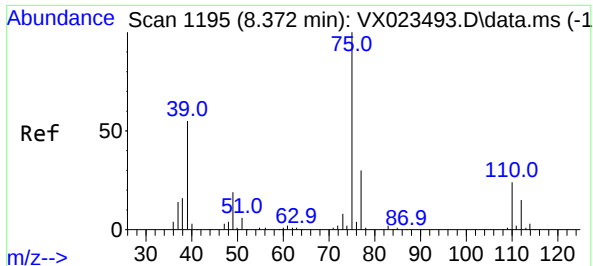
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#48
t-1,3-Dichloropropene
Concen: 162.713 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 75 Resp: 661890
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8





#49

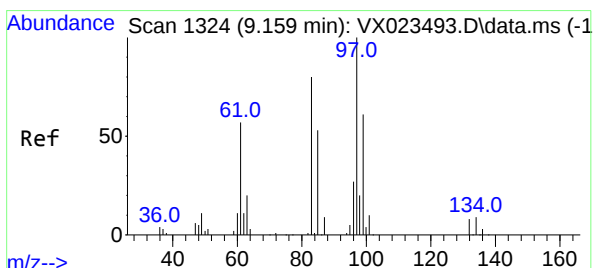
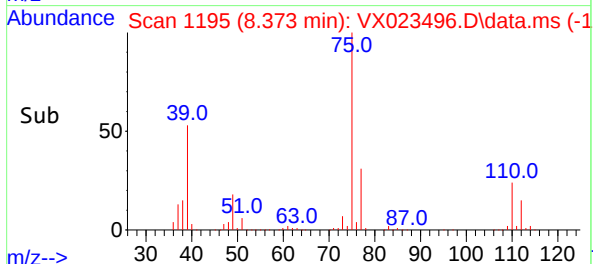
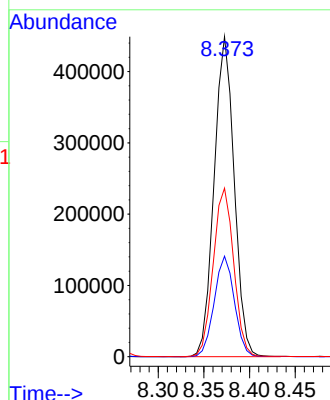
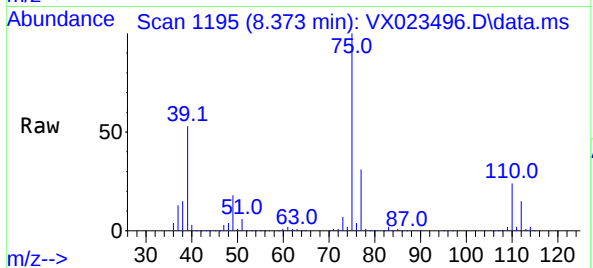
cis-1,3-Dichloropropene
Concen: 158.176 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 75 Resp: 688429
Ion Ratio Lower Upper
75 100
77 31.4 23.6 35.4
39 52.7 44.0 66.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

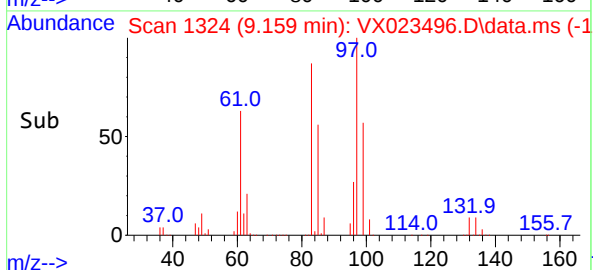
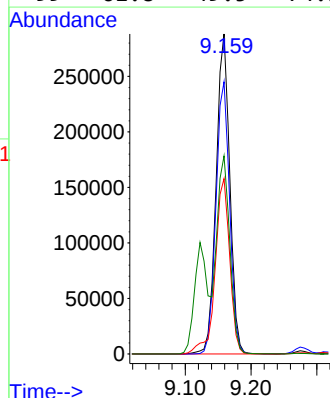
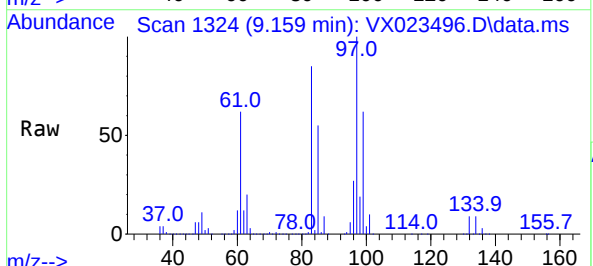
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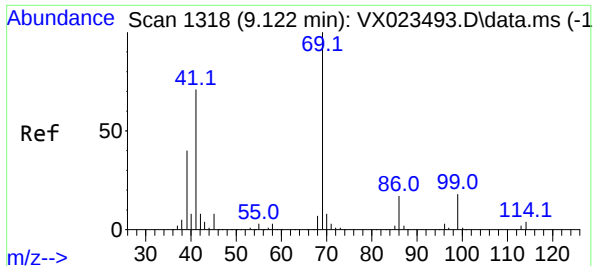


#50

1,1,2-Trichloroethane
Concen: 157.259 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

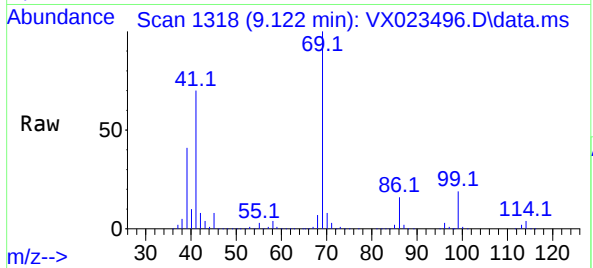
Tgt Ion: 97 Resp: 417014
Ion Ratio Lower Upper
97 100
83 85.1 64.2 96.4
85 54.8 42.4 63.6
99 61.8 49.5 74.3





#51
Ethyl methacrylate
Concen: 162.709 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

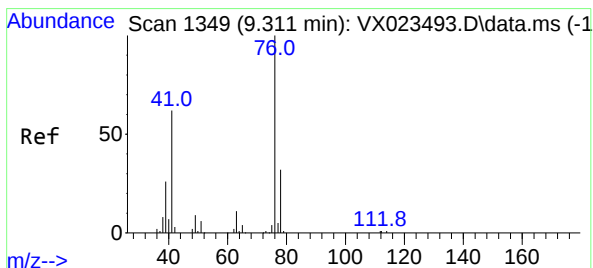
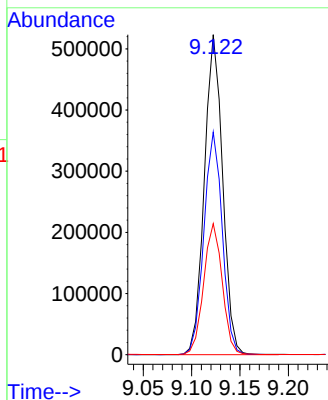
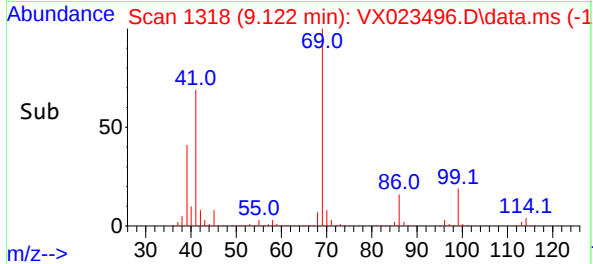
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



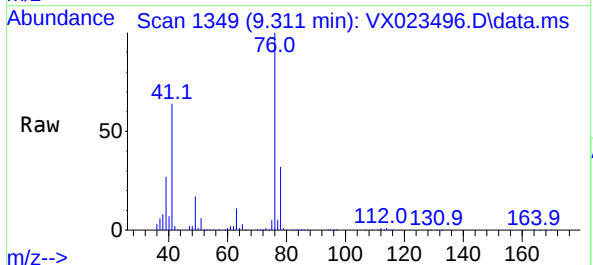
Tgt Ion: 69 Resp: 689538
Ion Ratio Lower Upper
69 100
41 69.5 35.8 107.3
39 40.9 20.3 60.8

Manual Integrations
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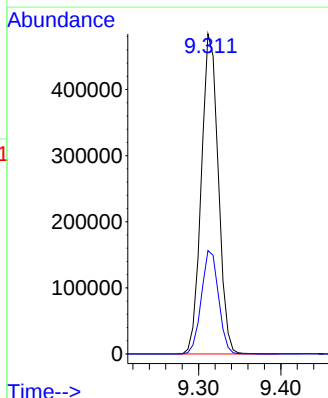
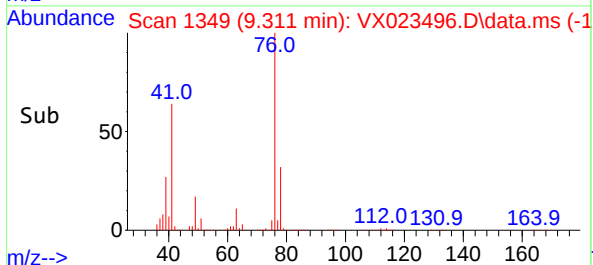
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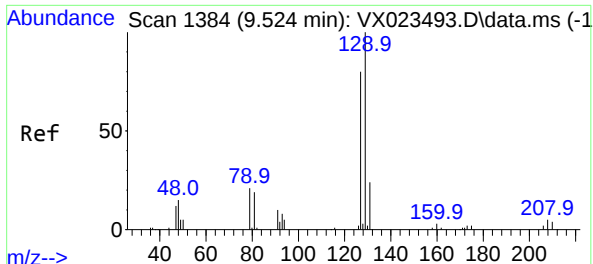


#52
1,3-Dichloropropane
Concen: 151.228 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



Tgt Ion: 76 Resp: 693405
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.0





#53

Dibromochloromethane

Concen: 172.466 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX023496.D

Acq: 28 Jul 2021 16:35

Tgt Ion:129 Resp: 450436

Ion Ratio Lower Upper

129 100

127 77.5 39.3 117.9

Instrument :

MSVOA_X

ClientSampleId :

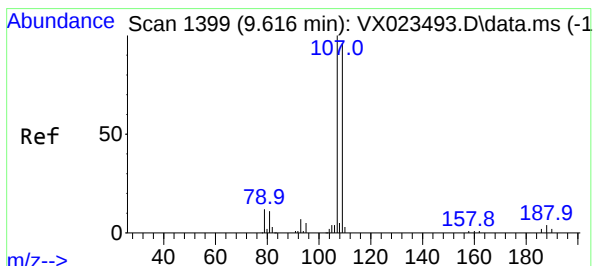
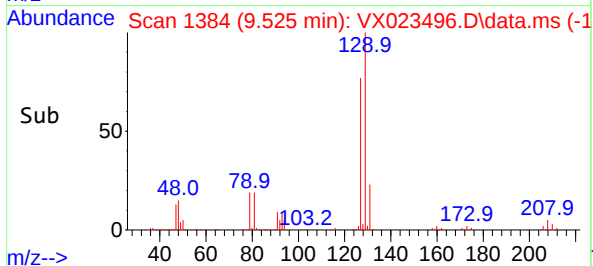
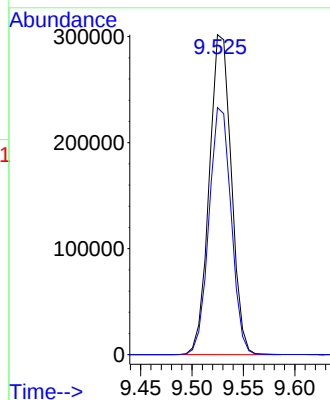
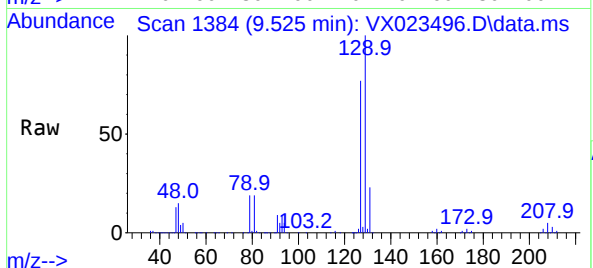
VSTDIC150

Manual Integrations

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#54

1,2-Dibromoethane

Concen: 166.713 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.000 min

Lab File: VX023496.D

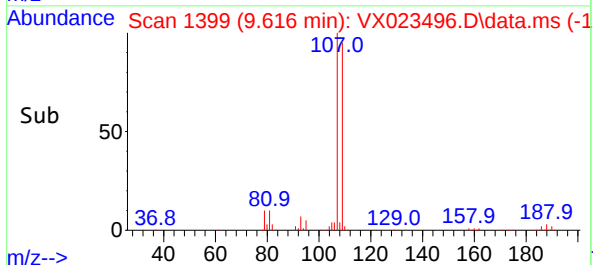
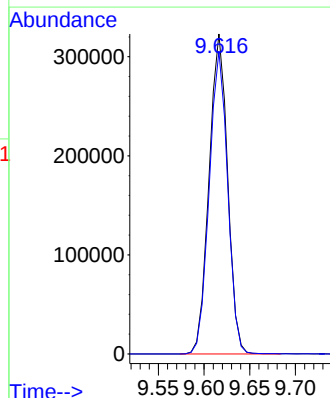
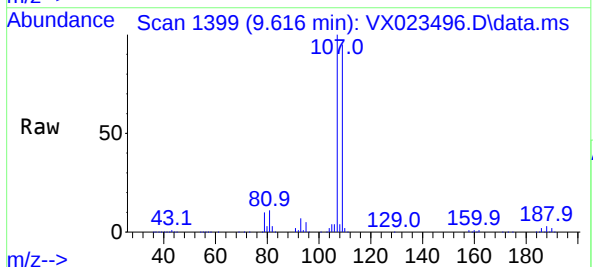
Acq: 28 Jul 2021 16:35

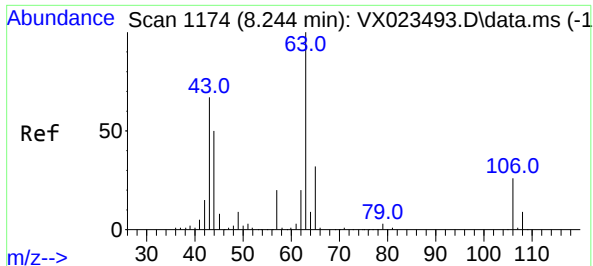
Tgt Ion:107 Resp: 453735

Ion Ratio Lower Upper

107 100

109 93.9 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 735.827 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

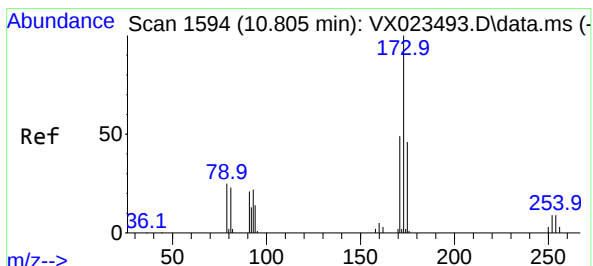
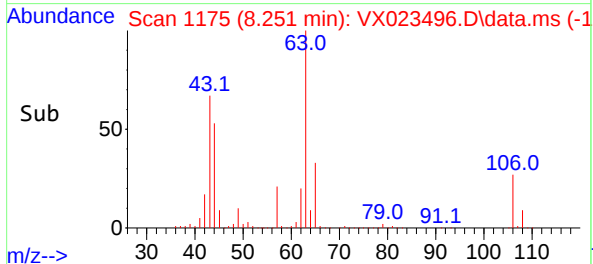
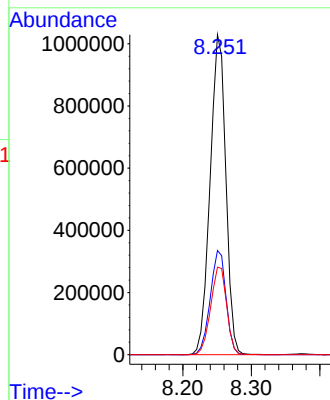
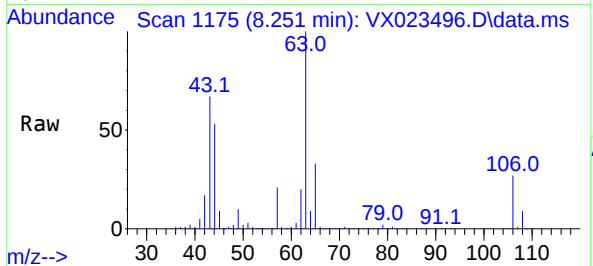
Tgt Ion: 63 Resp: 1643398

Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.8	38.6
106	27.9	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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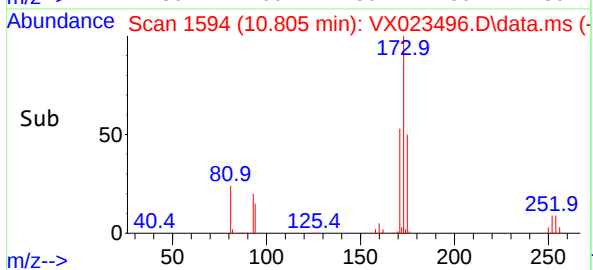
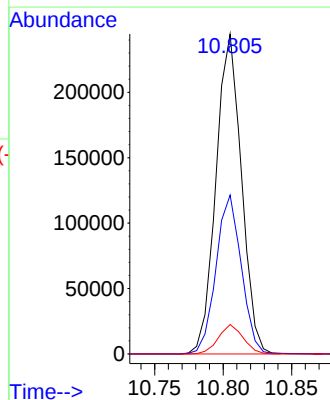
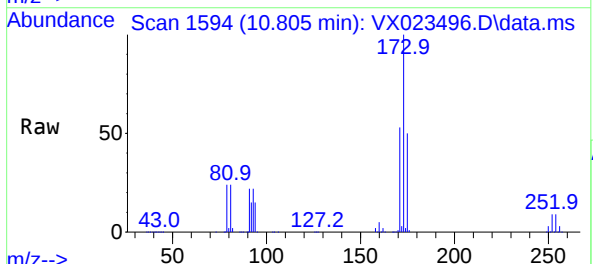
MMDadoda
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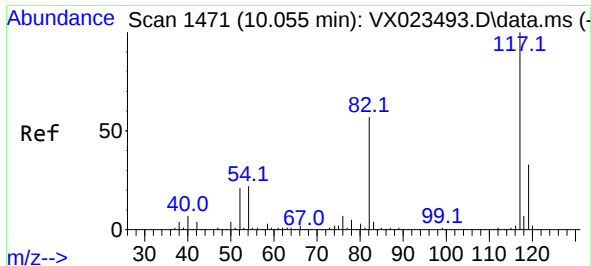


#56
Bromoform
Concen: 187.626 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 173 Resp: 316008

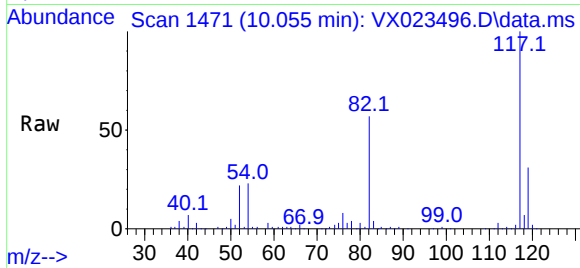
Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.4	57.6
254	8.9	7.3	10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

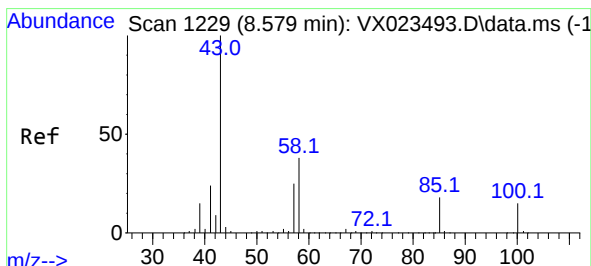
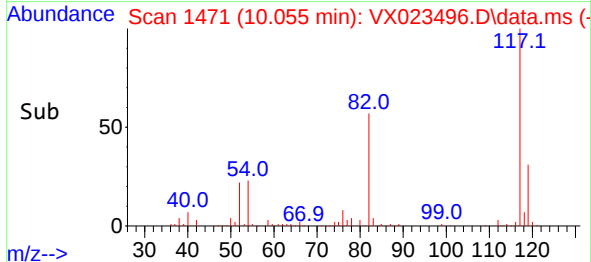
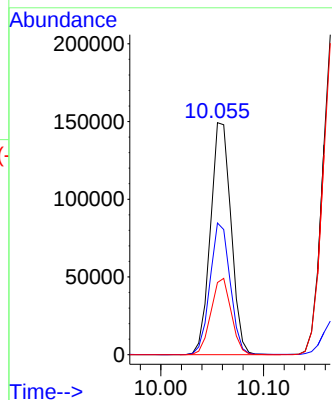
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



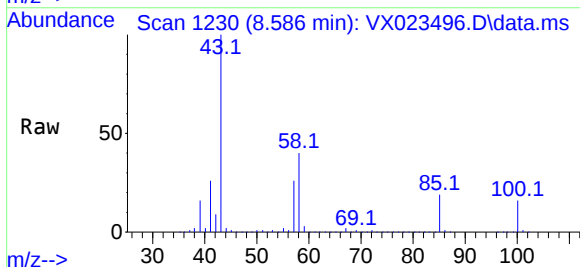
Tgt Ion: 117 Resp: 207974
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 32.4 26.2 39.2

Manual Integrations
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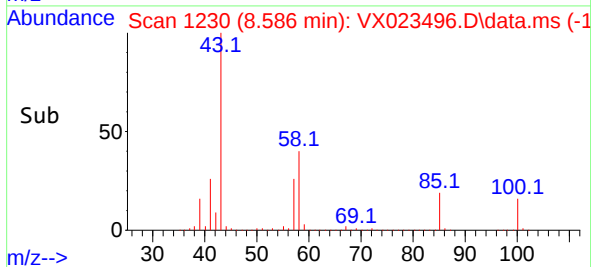
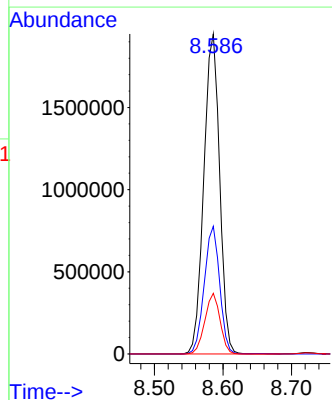
MMDadoda
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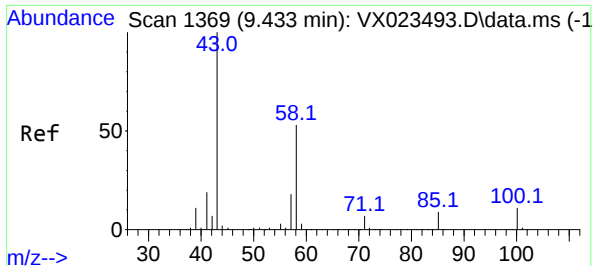


#58
4-Methyl-2-Pentanone
Concen: 739.469 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



Tgt Ion: 43 Resp: 3131359
Ion Ratio Lower Upper
43 100
58 38.9 30.5 45.7
85 18.2 14.0 21.0





#59
2-Hexanone
Concen: 746.630 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

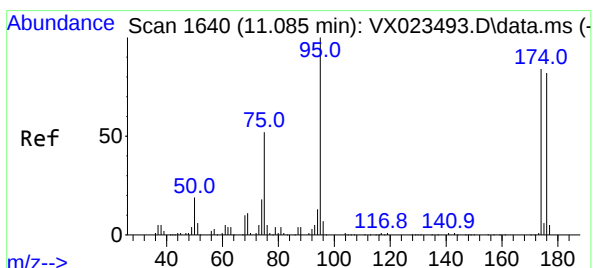
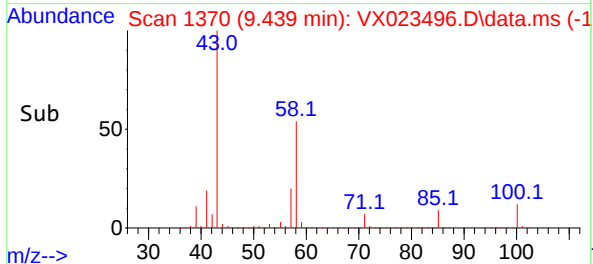
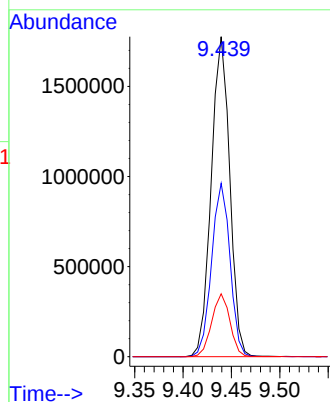
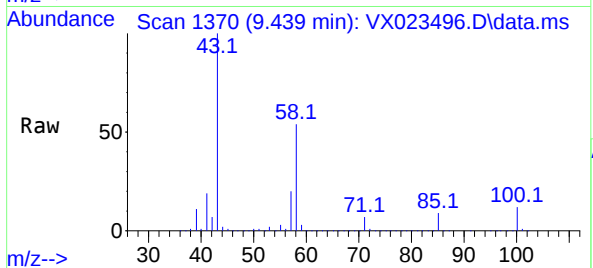
Tgt Ion: 43 Resp: 2365932

Ion	Ratio	Lower	Upper
43	100		
58	53.9	42.1	63.1
57	19.3	14.9	22.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

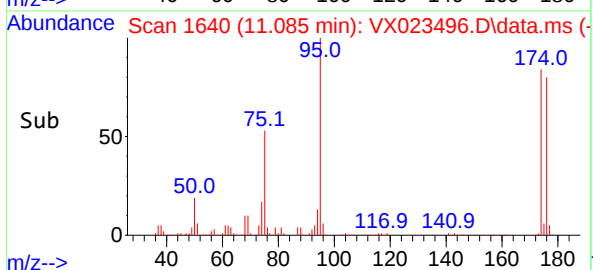
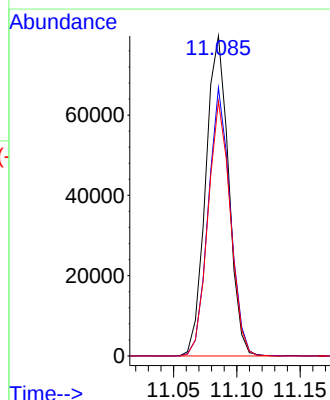
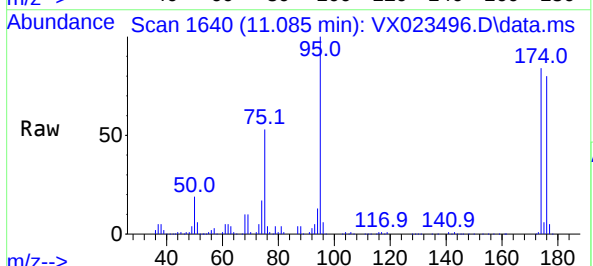
MMDadoda
7/30/2021 6:17:26 PM

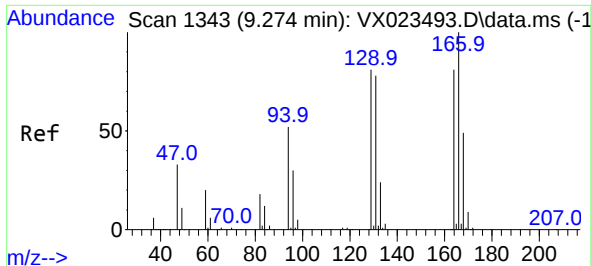


#60
4-Bromofluorobenzene
Concen: 29.375 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

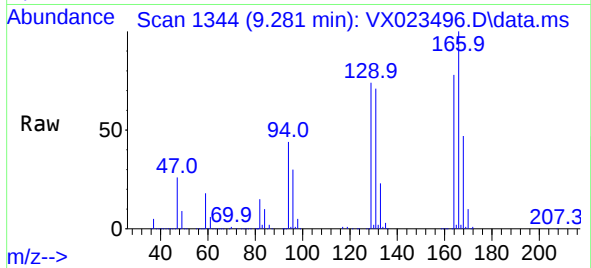
Tgt Ion: 95 Resp: 100358

Ion	Ratio	Lower	Upper
95	100		
174	80.4	63.5	95.3
176	77.6	63.0	94.4

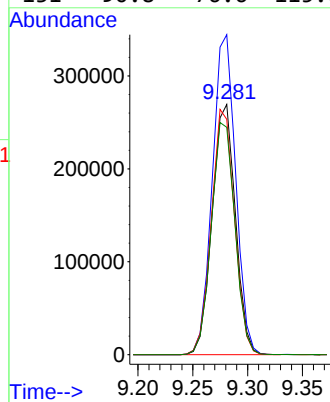
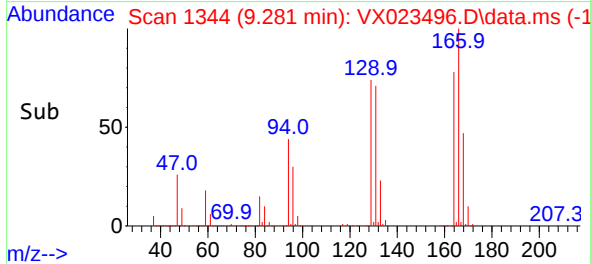




#61
Tetrachloroethene
Concen: 164.015 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



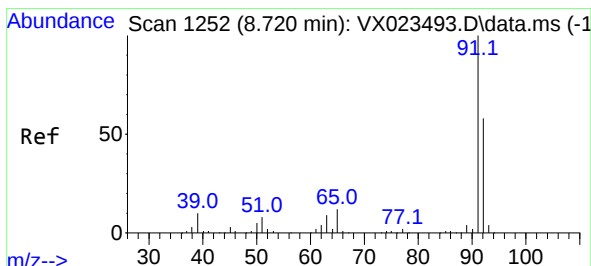
Tgt Ion:164 Resp: 397141
Ion Ratio Lower Upper
164 100
166 127.8 98.6 147.8
129 94.0 79.7 119.5
131 90.8 76.6 115.0



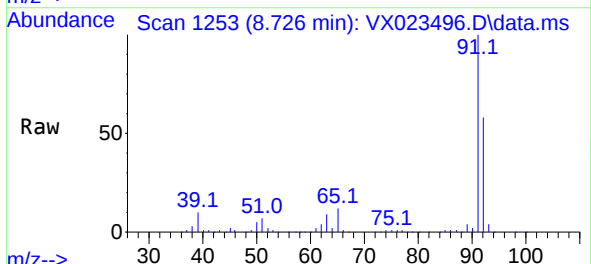
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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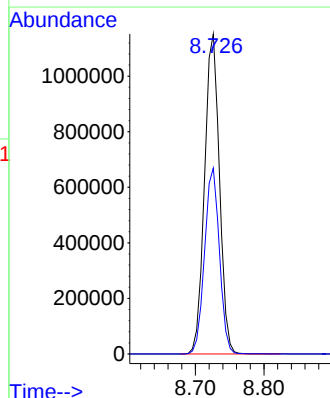
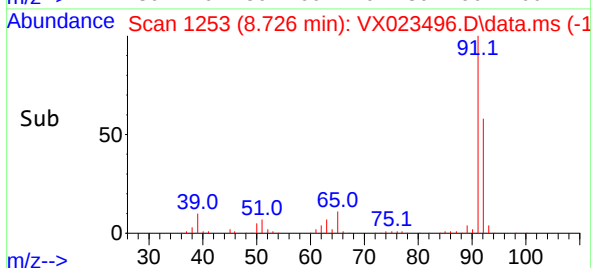
MMDadoda
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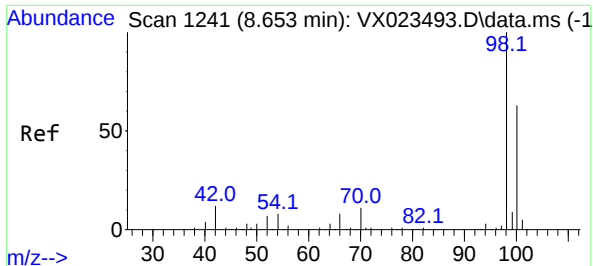


#62
Toluene
Concen: 147.434 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



Tgt Ion: 91 Resp: 1743778
Ion Ratio Lower Upper
91 100
92 57.8 46.5 69.7





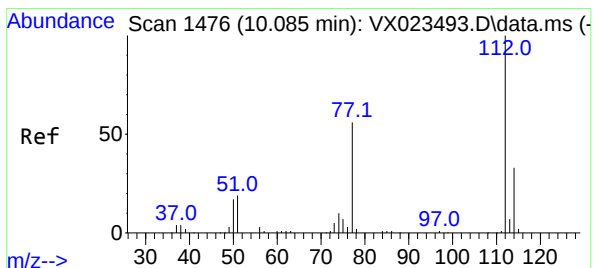
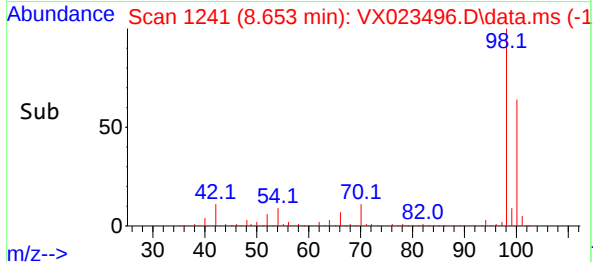
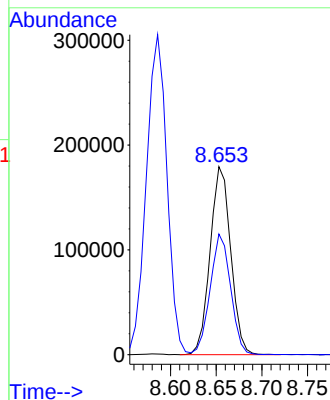
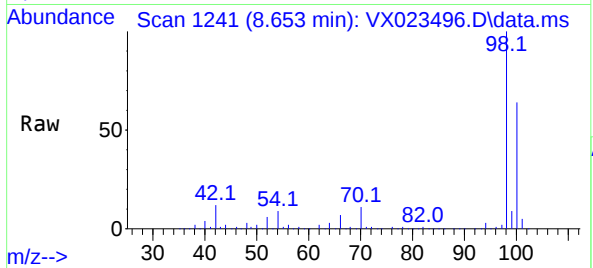
#63
Toluene-d8
Concen: 29.698 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 98 Resp: 282417
Ion Ratio Lower Upper
98 100
100 63.5 51.4 77.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

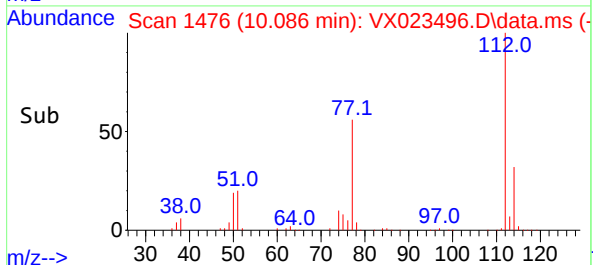
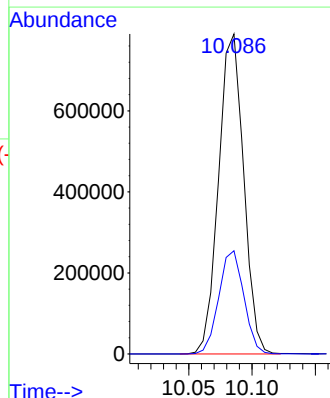
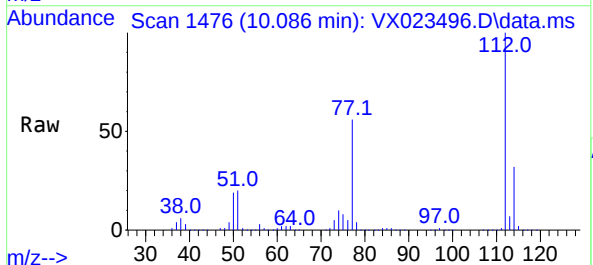
Manual Integrations
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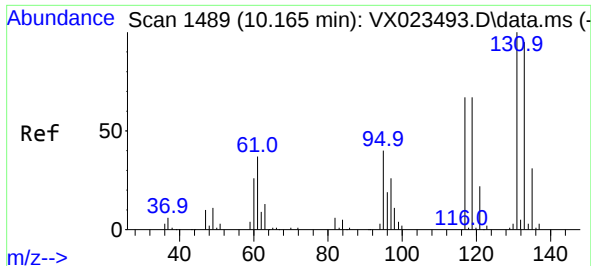
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#64
Chlorobenzene
Concen: 152.657 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

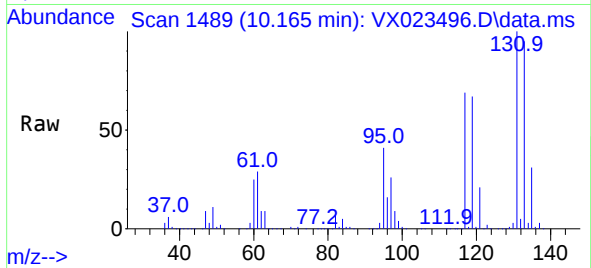
Tgt Ion: 112 Resp: 1087260
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 158.991 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

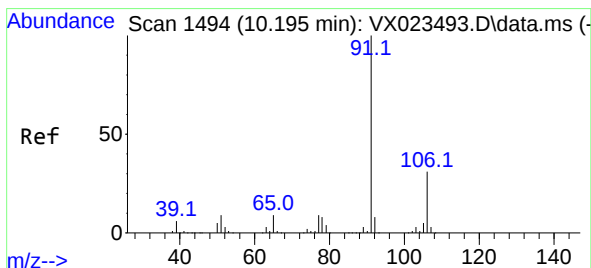
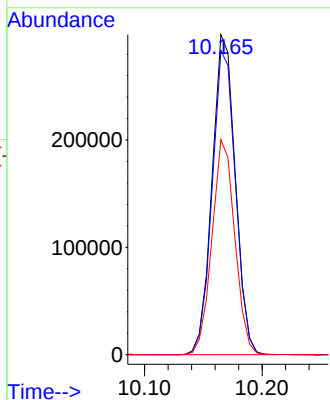
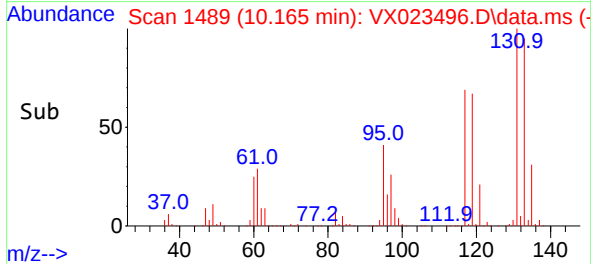
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



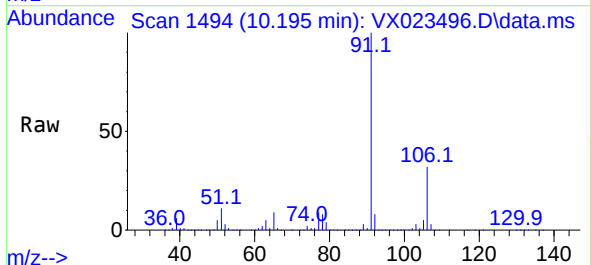
Tgt Ion:131 Resp: 409781
Ion Ratio Lower Upper
131 100
133 95.6 0.0 191.2
119 66.1 0.0 133.2

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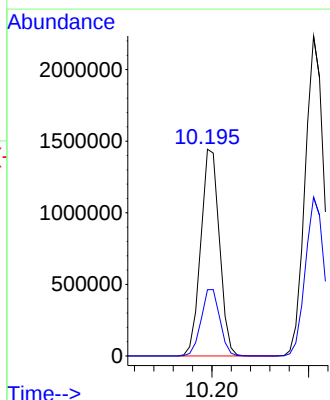
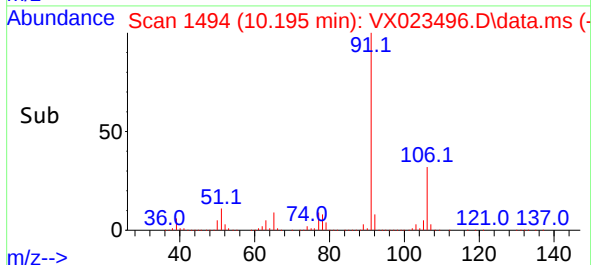
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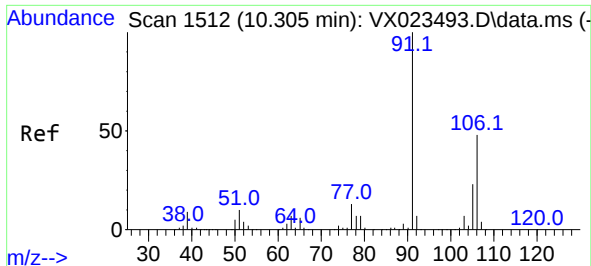


#66
Ethyl Benzene
Concen: 149.118 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



Tgt Ion: 91 Resp: 1936347
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1





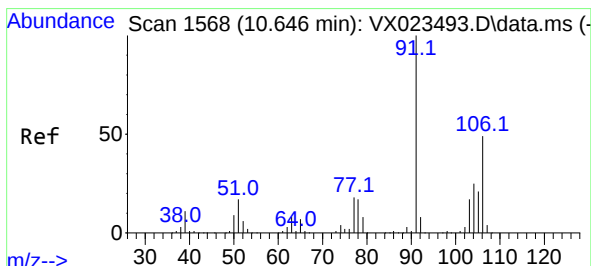
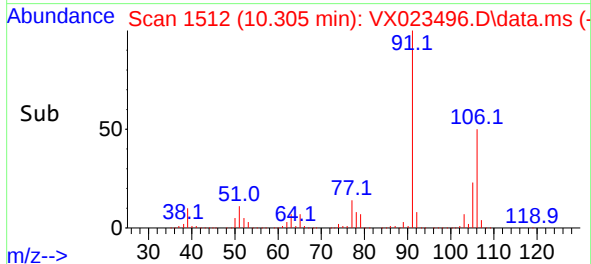
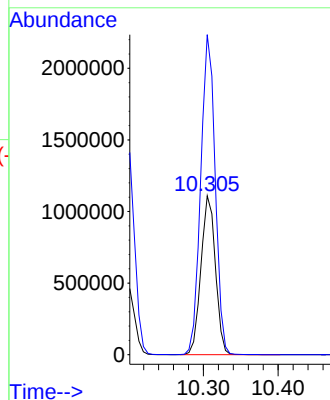
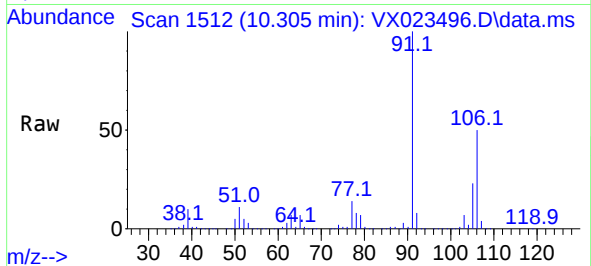
#67
m/p-Xylenes
Concen: 301.082 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 1485981
Ion Ratio Lower Upper
106 100
91 201.3 162.4 243.6

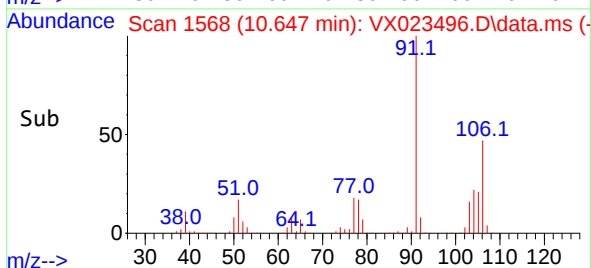
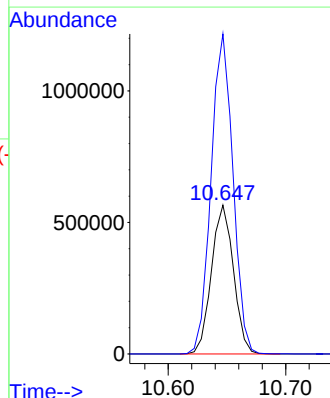
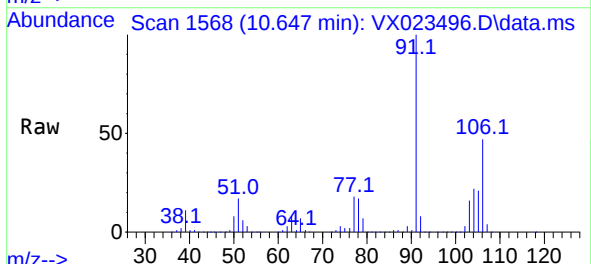
Manual Integrations
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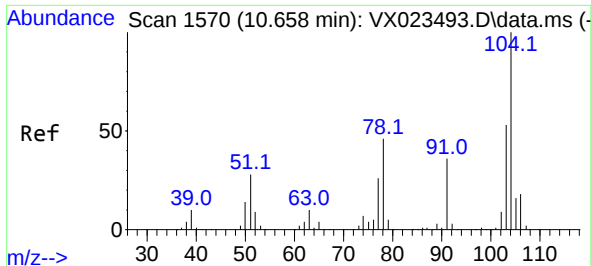
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#68
o-Xylene
Concen: 154.346 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion:106 Resp: 738009
Ion Ratio Lower Upper
106 100
91 213.6 107.3 321.8





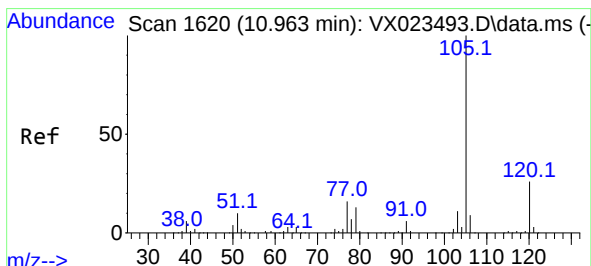
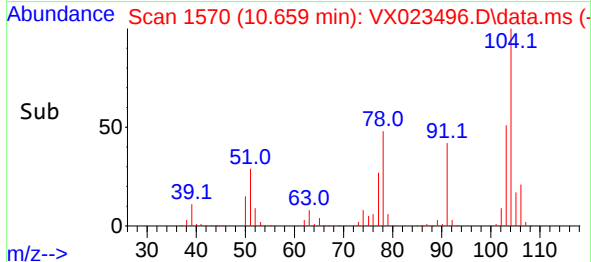
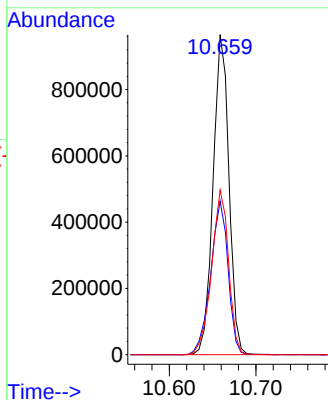
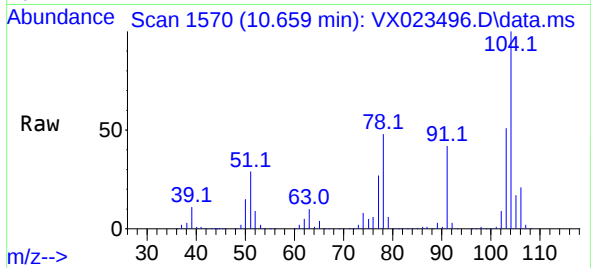
#69
Styrene
Concen: 153.129 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Tgt Ion:104 Resp: 1226599
Ion Ratio Lower Upper
104 100
78 52.8 41.4 62.0
103 55.5 44.2 66.4

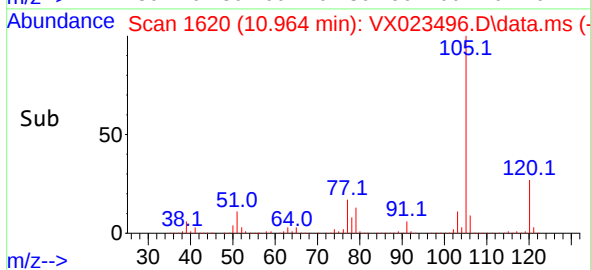
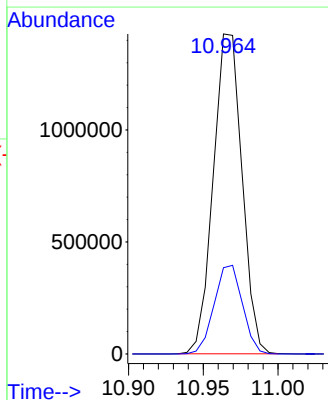
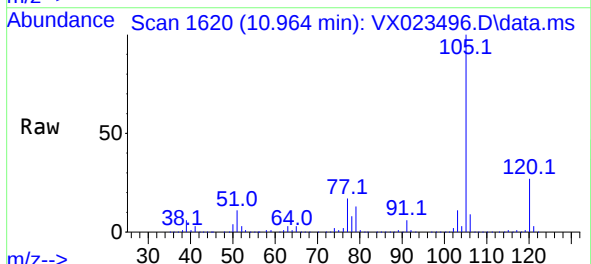
Manual Integrations
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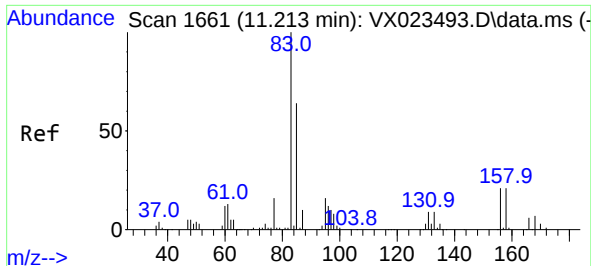
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#70
Isopropylbenzene
Concen: 151.596 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion:105 Resp: 1911113
Ion Ratio Lower Upper
105 100
120 27.3 18.7 34.7





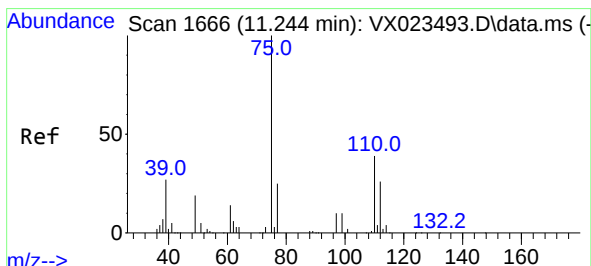
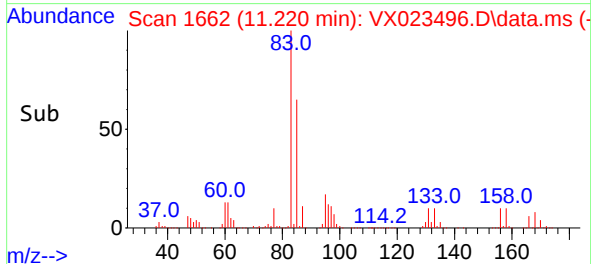
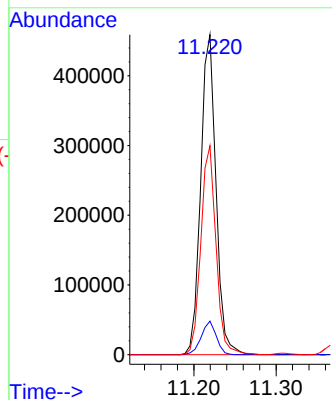
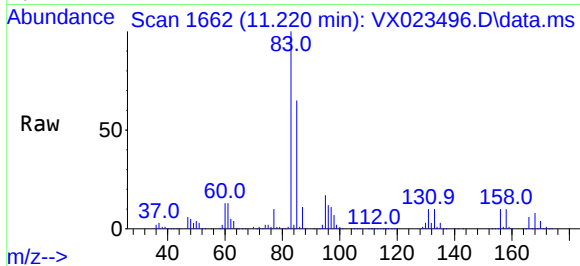
#71
1,1,2,2-Tetrachloroethane
Concen: 142.974 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 83 Resp: 592377
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.7 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

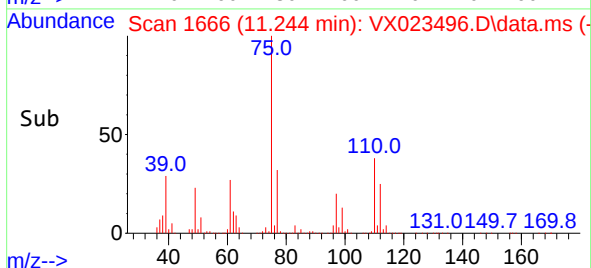
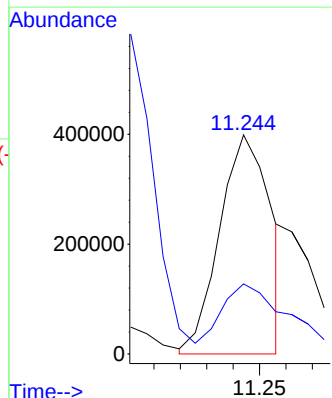
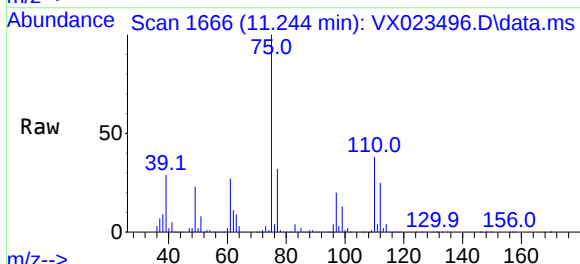
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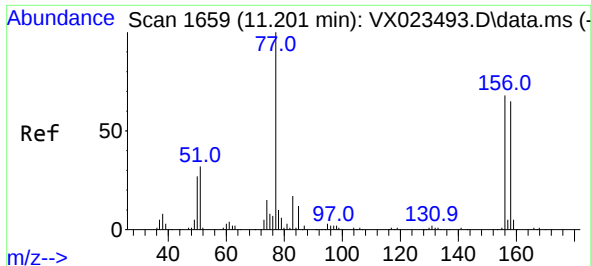
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#72
1,2,3-Trichloropropane
Concen: 143.416 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 75 Resp: 535626
Ion Ratio Lower Upper
75 100
77 42.7 0.0 77.4





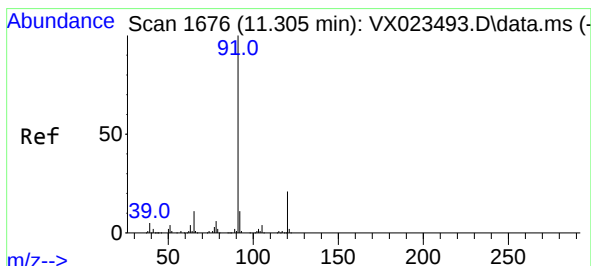
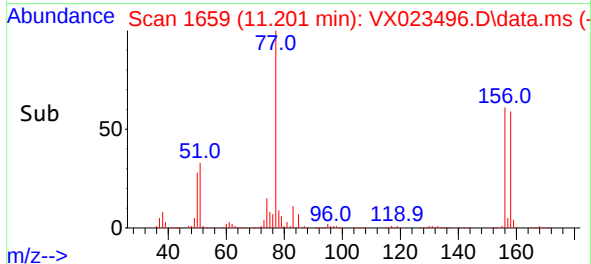
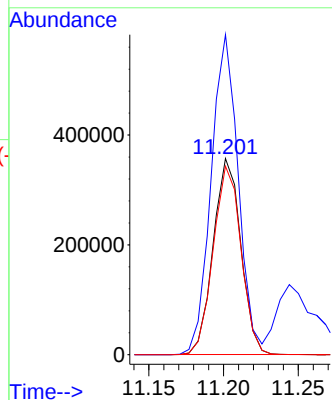
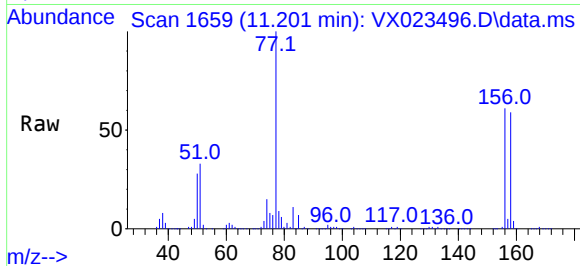
#73
Bromobenzene
Concen: 167.285 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion:156 Resp: 458866
Ion Ratio Lower Upper
156 100
77 160.0 0.0 303.2
158 97.0 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

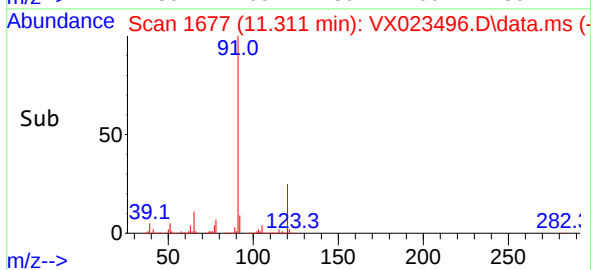
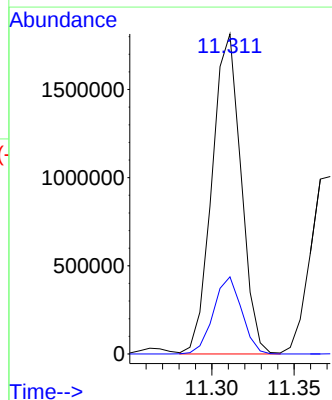
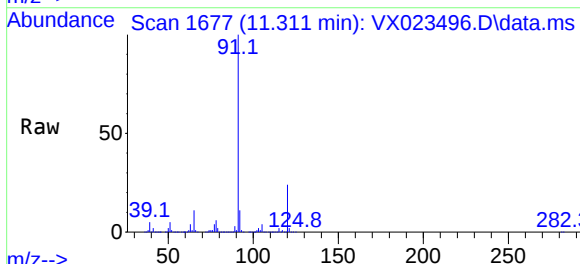
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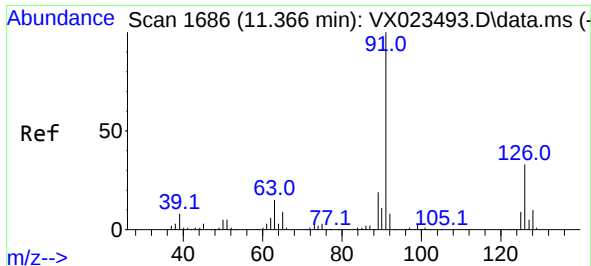
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#74
n-propylbenzene
Concen: 151.541 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Tgt Ion: 91 Resp: 2224329
Ion Ratio Lower Upper
91 100
120 23.4 0.0 46.0





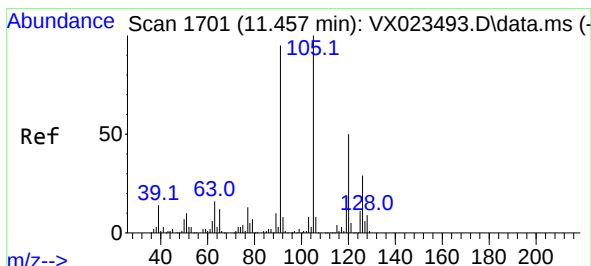
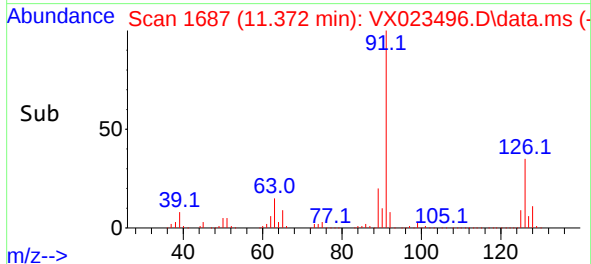
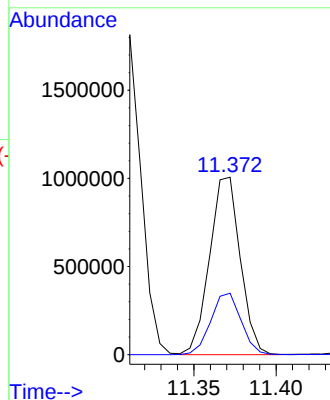
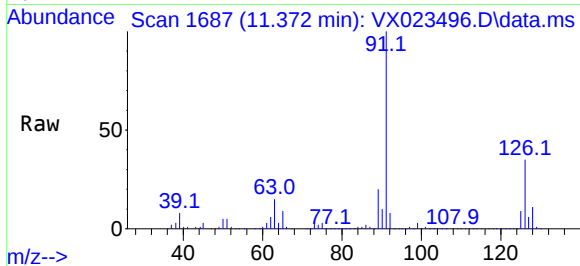
#75
2-Chlorotoluene
Concen: 150.623 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1310053
Ion Ratio Lower Upper
91 100
126 34.1 0.0 69.0

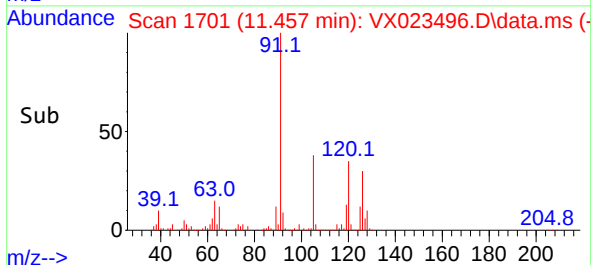
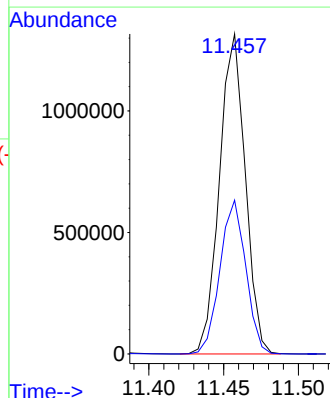
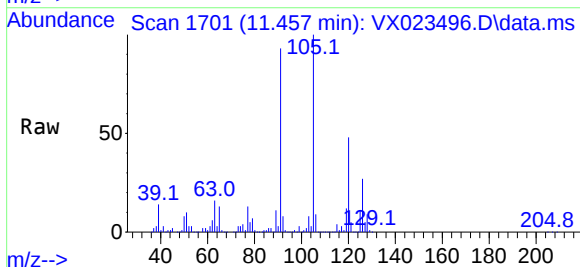
Manual Integrations
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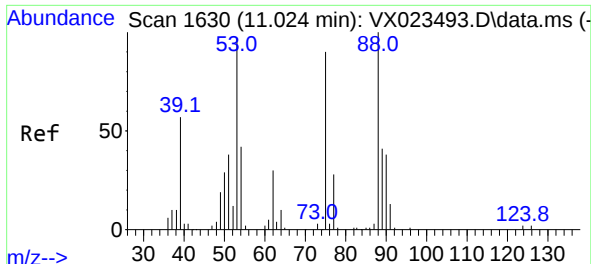
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#76
1,3,5-Trimethylbenzene
Concen: 150.250 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

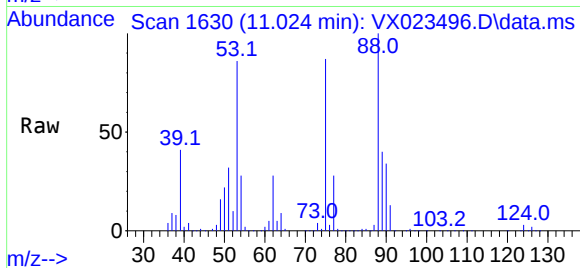
Tgt Ion:105 Resp: 1579914
Ion Ratio Lower Upper
105 100
120 48.1 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 153.328 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

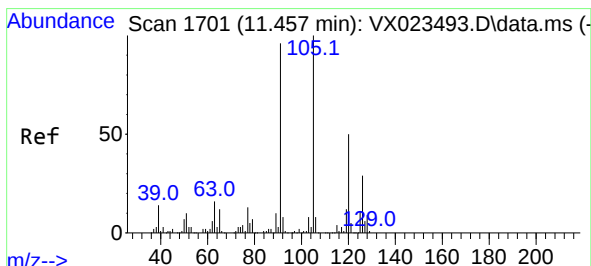
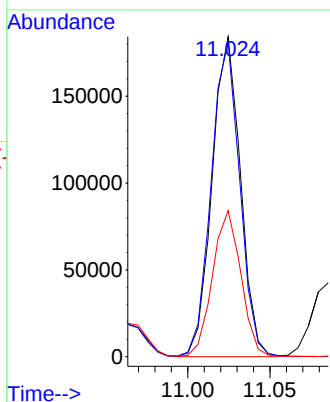
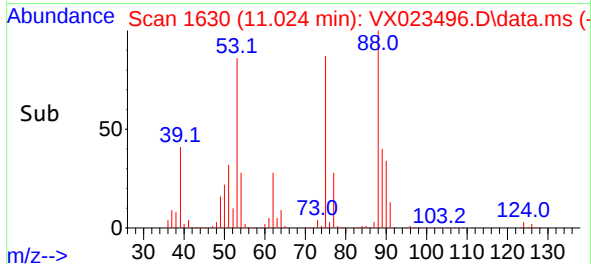
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



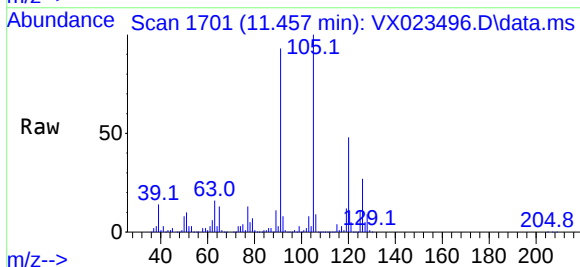
Tgt Ion: 75 Resp: 220720
Ion Ratio Lower Upper
75 100
53 98.3 53.9 161.7
89 45.6 22.9 68.7

Manual Integrations
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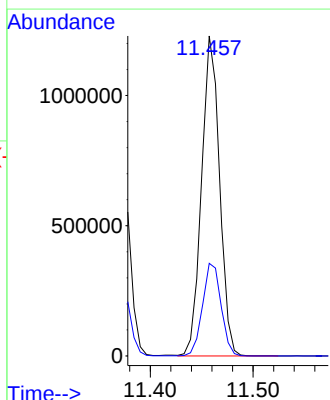
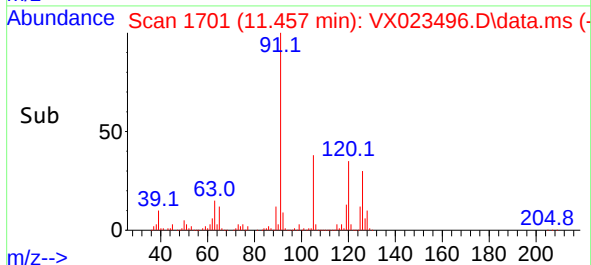
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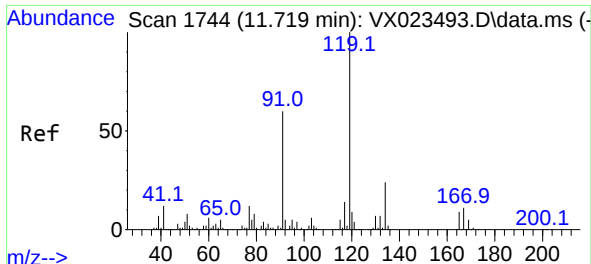


#78
4-Chlorotoluene
Concen: 150.164 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



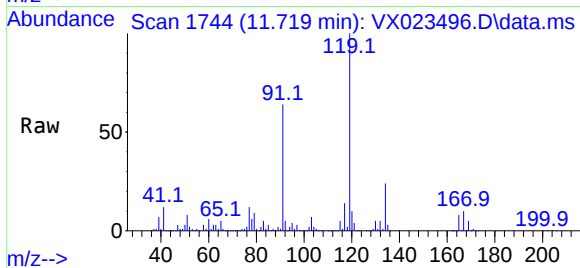
Tgt Ion: 91 Resp: 1497918
Ion Ratio Lower Upper
91 100
126 29.8 0.0 59.6





#79
tert-butylbenzene
Concen: 152.686 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

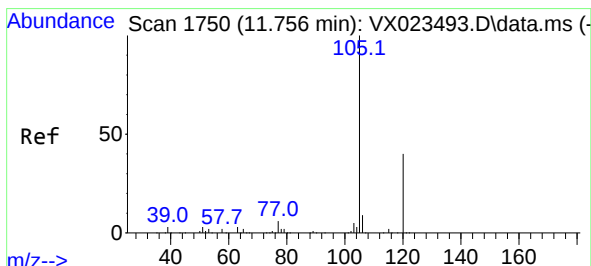
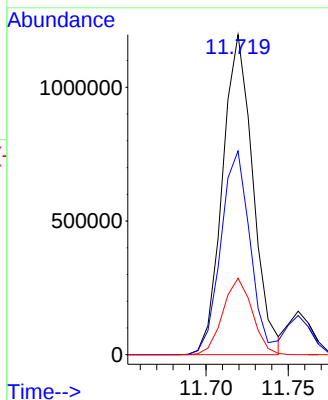
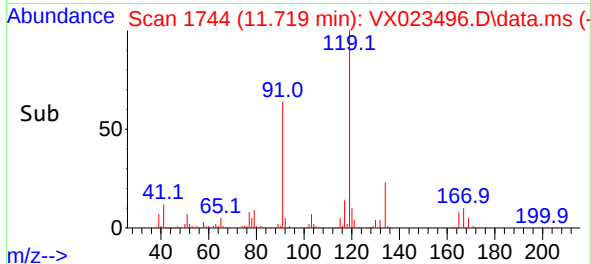
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



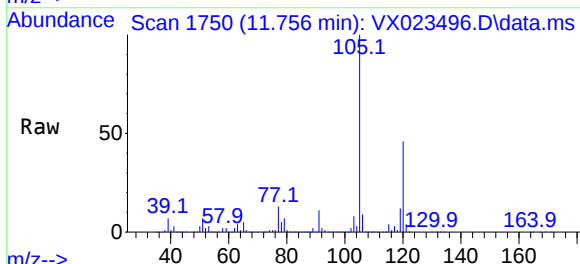
Tgt Ion:119 Resp: 1537349
Ion Ratio Lower Upper
119 100
91 60.9 0.0 121.2
134 23.1 0.0 47.4

Manual Integrations
APPROVED

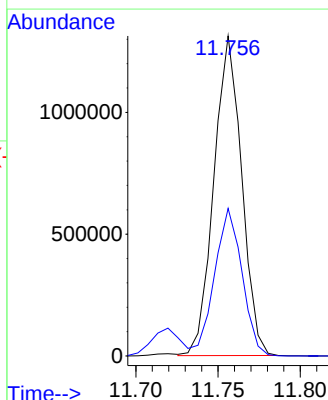
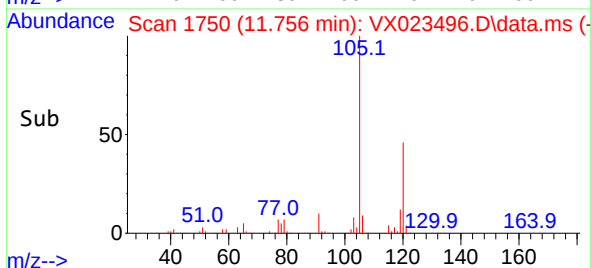
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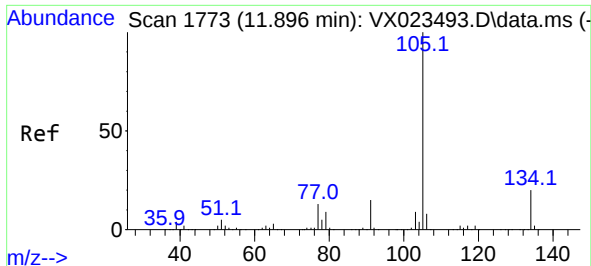


#80
1,2,4-Trimethylbenzene
Concen: 146.726 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



Tgt Ion:105 Resp: 1540593
Ion Ratio Lower Upper
105 100
120 45.7 0.0 90.4





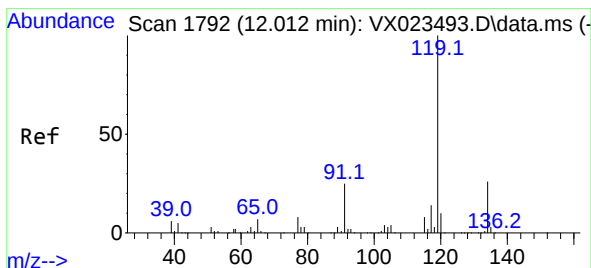
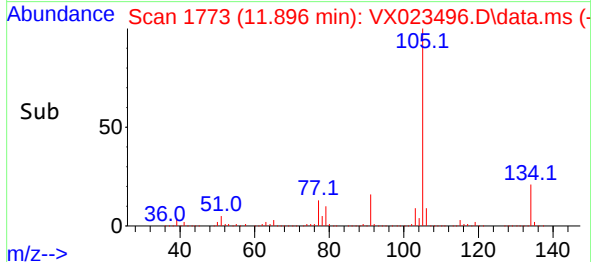
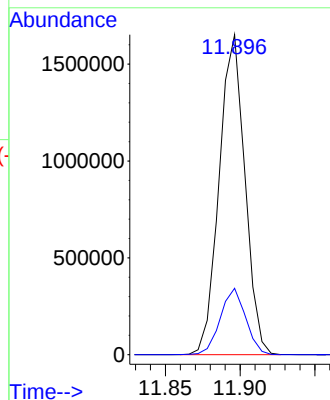
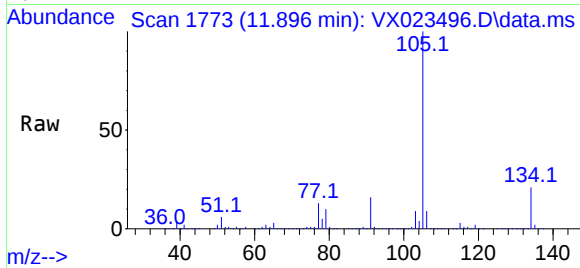
#81
 sec-Butylbenzene
 Concen: 155.880 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023496.D
 Acq: 28 Jul 2021 16:35

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC150

Tgt Ion:105 Resp: 1979324
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 40.2

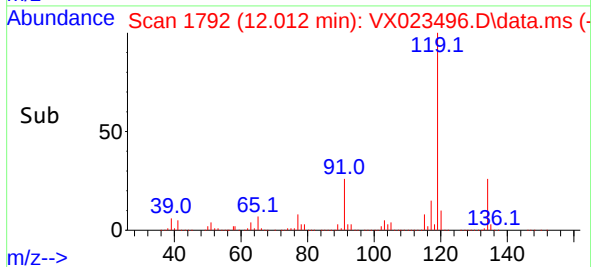
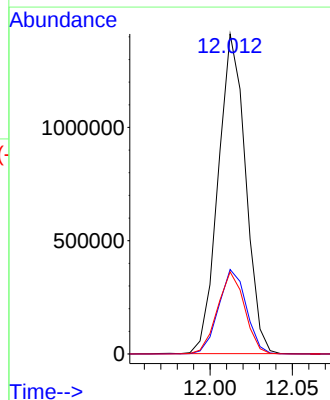
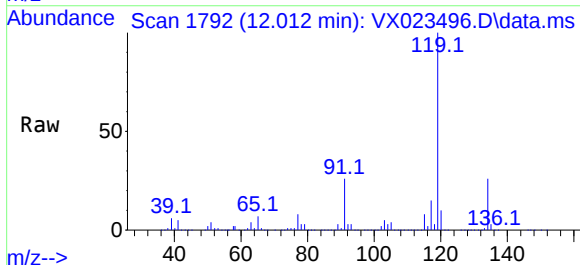
Manual Integrations
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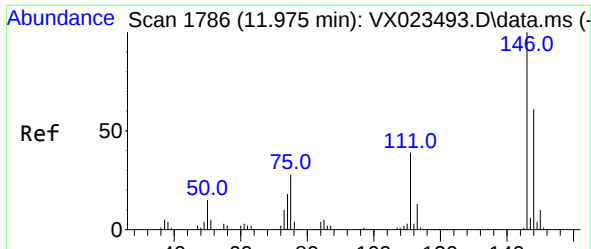
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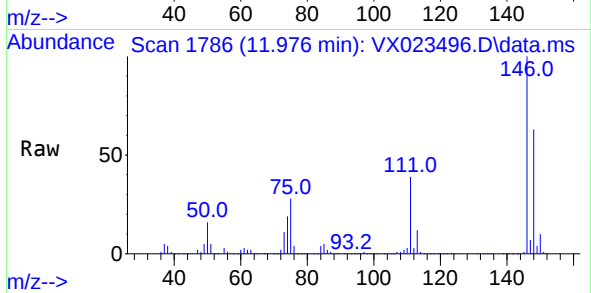
#82
 p-Isopropyltoluene
 Concen: 154.087 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023496.D
 Acq: 28 Jul 2021 16:35

Tgt Ion:119 Resp: 1634541
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 52.8
 91 25.3 0.0 48.6

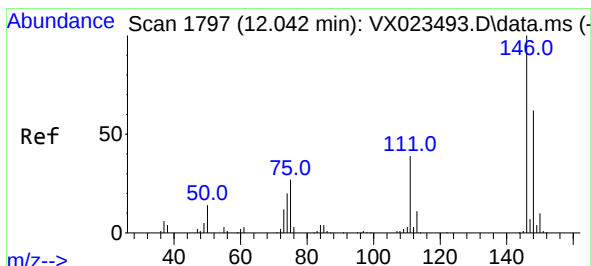
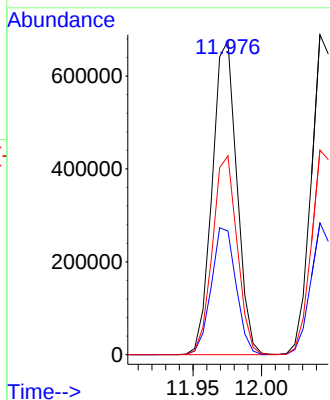
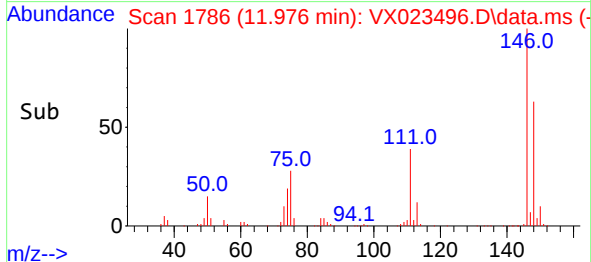




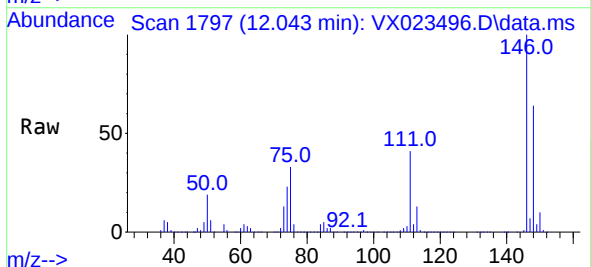
#83
1,3-Dichlorobenzene
Concen: 164.997 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



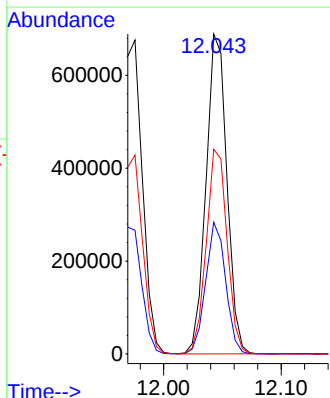
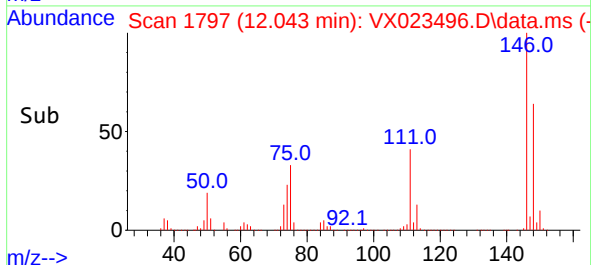
Tgt Ion:146 Resp: 845386
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.2
148 63.4 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 165.033 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



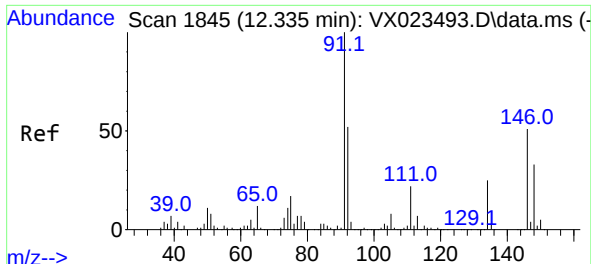
Tgt Ion:146 Resp: 845616
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.9
148 64.1 31.4 94.2



Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

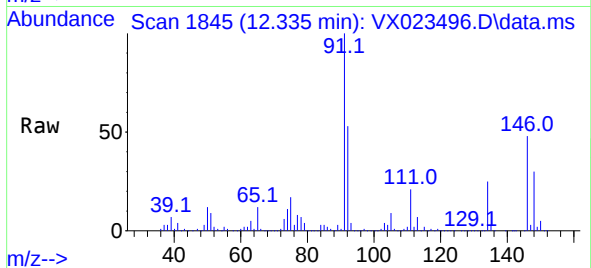
Manual Integrations
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#85
n-Butylbenzene
Concen: 153.139 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

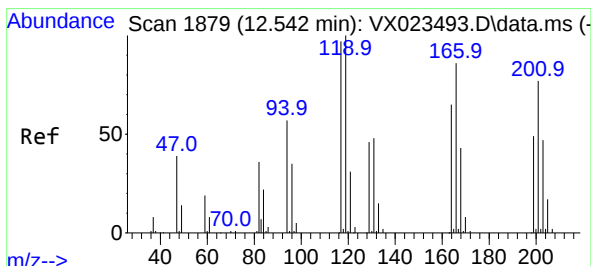
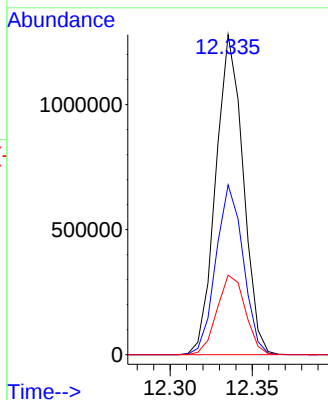
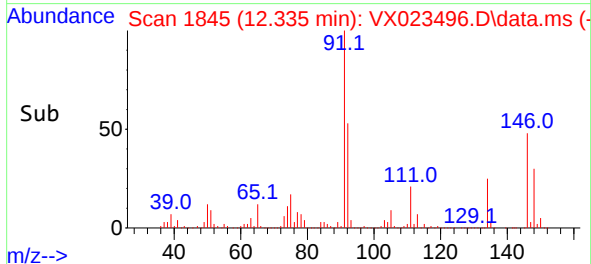
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



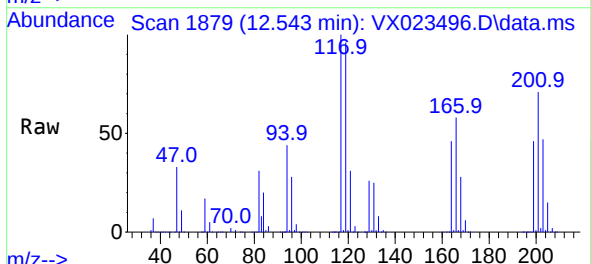
Tgt Ion: 91 Resp: 1480928
Ion Ratio Lower Upper
91 100
92 53.0 0.0 105.4
134 25.8 0.0 52.4

Manual Integrations
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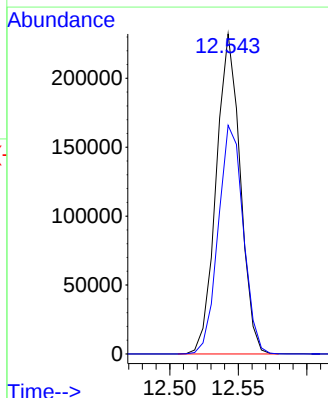
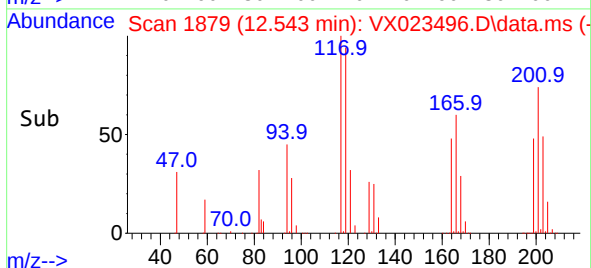
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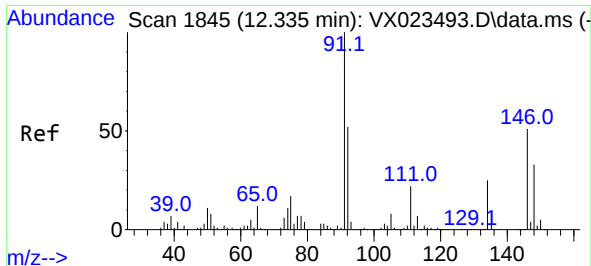


#86
Hexachloroethane
Concen: 163.276 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



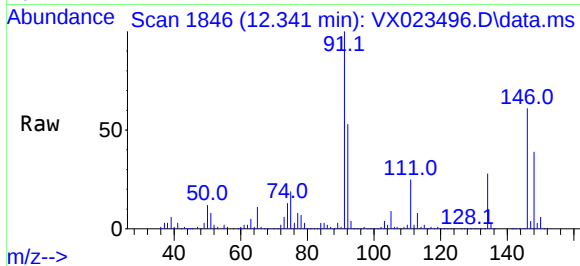
Tgt Ion: 117 Resp: 282971
Ion Ratio Lower Upper
117 100
201 74.4 37.5 112.5





#87
1,2-Dichlorobenzene
Concen: 161.725 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

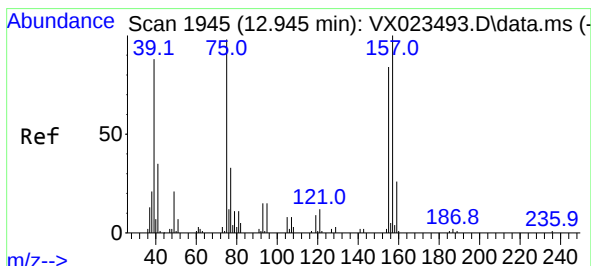
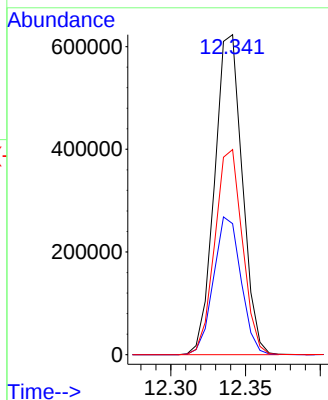
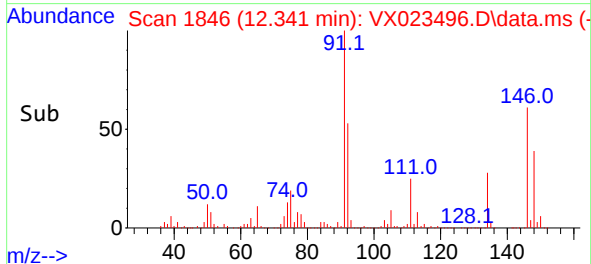
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



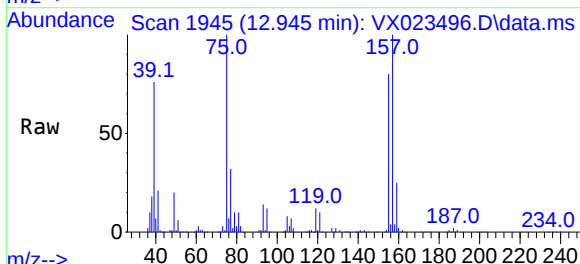
Tgt Ion:146 Resp: 804720
Ion Ratio Lower Upper
146 100
111 42.6 20.7 62.1
148 63.8 32.6 97.8

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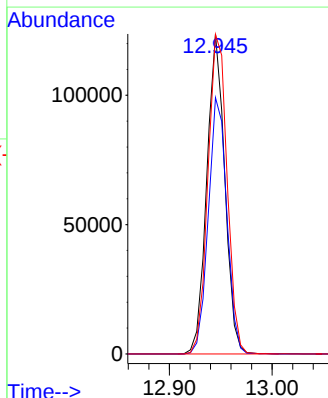
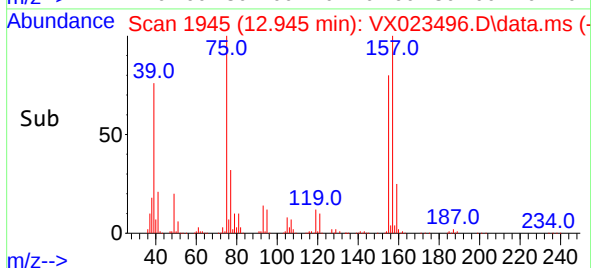
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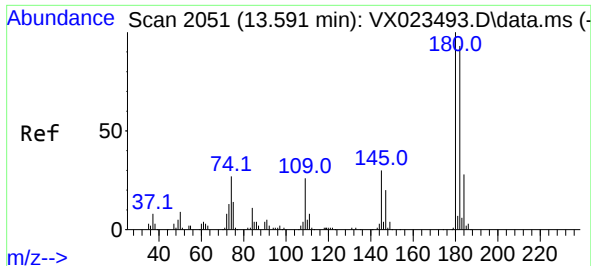


#88
1,2-Dibromo-3-Chloropropane
Concen: 166.181 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

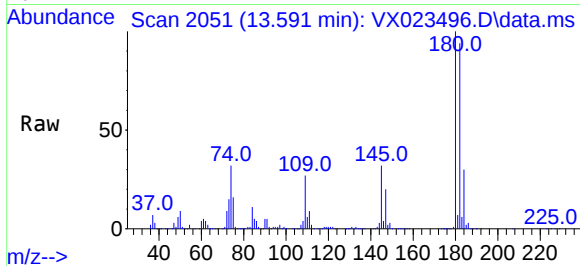


Tgt Ion: 75 Resp: 150746
Ion Ratio Lower Upper
75 100
155 82.1 67.4 101.2
157 106.0 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 176.316 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

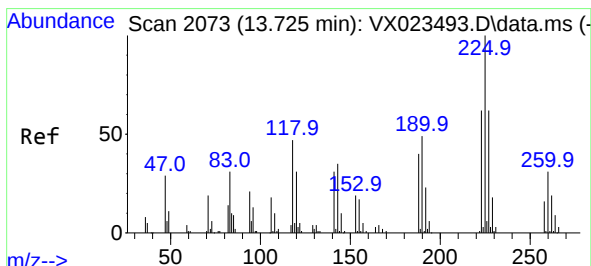
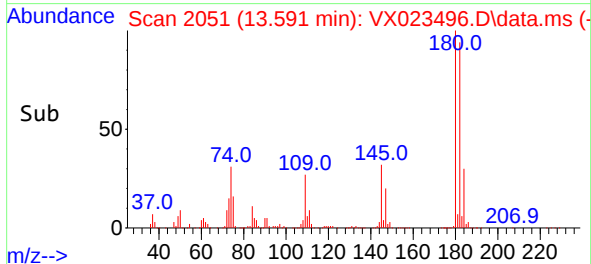
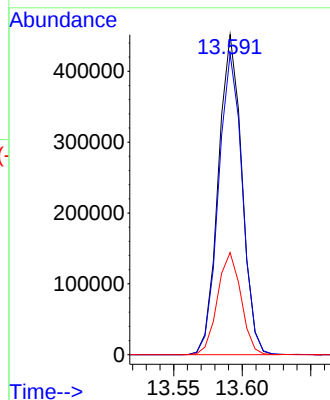


Tgt Ion:180 Resp: 539145
Ion Ratio Lower Upper
180 100
182 94.5 75.9 113.9
145 31.8 24.2 36.4

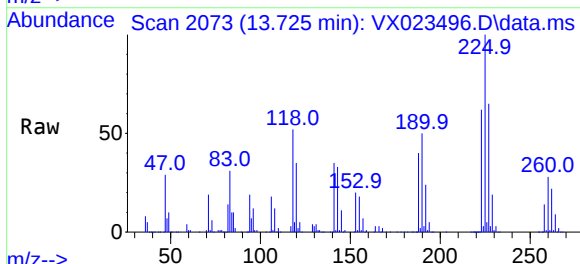
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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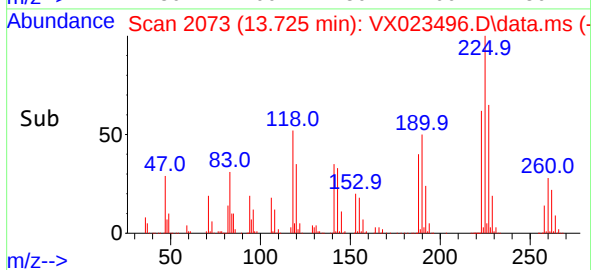
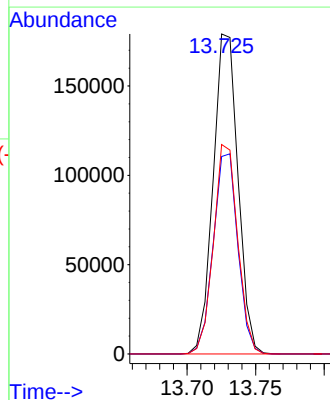
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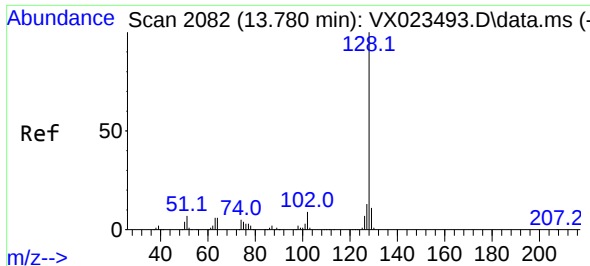


#90
Hexachlorobutadiene
Concen: 185.898 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



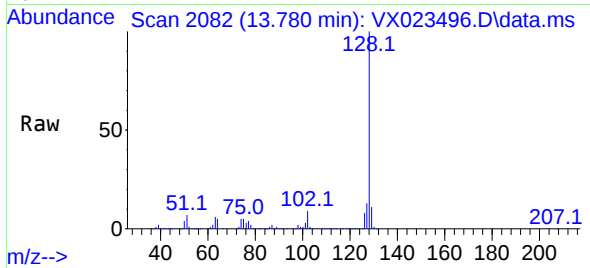
Tgt Ion:225 Resp: 225908
Ion Ratio Lower Upper
225 100
223 61.9 0.0 126.4
227 63.8 0.0 125.0





#91
Naphthalene
Concen: 158.199 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

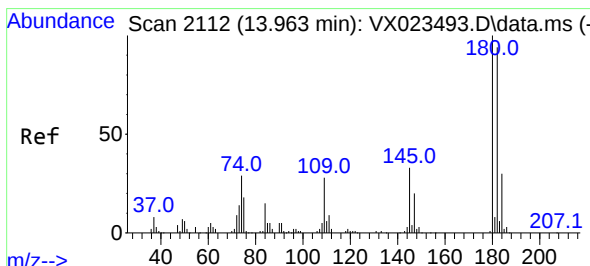
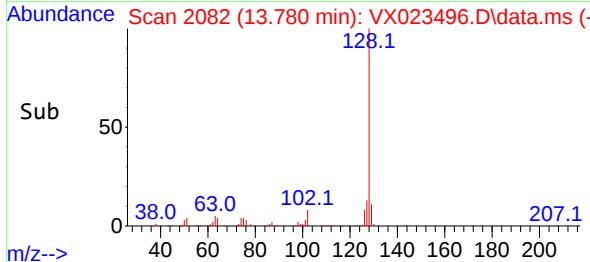
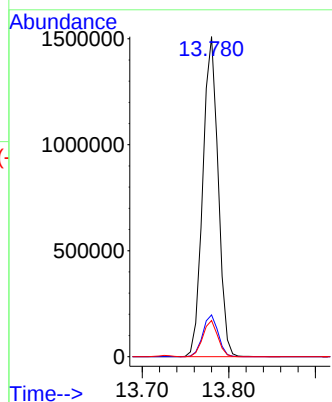


Tgt Ion:128 Resp: 1853024

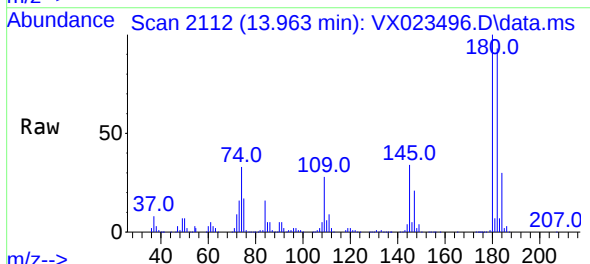
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.1	8.6	12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 178.271 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023496.D
Acq: 28 Jul 2021 16:35



Tgt Ion:180 Resp: 539191

Ion	Ratio	Lower	Upper
180	100		
182	94.4	0.0	193.4
145	33.7	0.0	64.4

