

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023104.D
 Acq On : 02 Jul 2021 12:16
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jul 02 14:13:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:06:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	275688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	434328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66396	18.487	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	36.980%#		
35) Dibromofluoromethane	5.397	113	49266	18.427	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	36.860%#		
50) Toluene-d8	8.653	98	179671	17.673	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	35.340%#		
62) 4-Bromofluorobenzene	11.085	95	67423	16.969	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	33.940%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	50247	18.687	ug/l	98
3) Chloromethane	1.294	50	46599	18.804	ug/l	99
4) Vinyl Chloride	1.374	62	50352	18.519	ug/l	99
5) Bromomethane	1.605	94	32668	23.658	ug/l	100
6) Chloroethane	1.684	64	32948	18.523	ug/l	98
7) Trichlorofluoromethane	1.886	101	89885	18.880	ug/l	99
8) Diethyl Ether	2.142	74	32207	18.925	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	50700	18.677	ug/l	98
10) Methyl Iodide	2.453	142	55886	16.774	ug/l	94
11) Tert butyl alcohol	2.977	59	70770	95.443	ug/l	97
12) 1,1-Dichloroethene	2.318	96	46153	18.177	ug/l	91
13) Acrolein	2.245	56	46661	90.570	ug/l	96
14) Allyl chloride	2.672	41	79577	18.034	ug/l	90
15) Acrylonitrile	3.074	53	146153	93.606	ug/l	97
16) Acetone	2.386	43	134867	95.434	ug/l	90
17) Carbon Disulfide	2.514	76	90000	17.473	ug/l	98
18) Methyl Acetate	2.715	43	67085	18.520	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	173720	18.365	ug/l	99
20) Methylene Chloride	2.794	84	55728	18.965	ug/l	87
21) trans-1,2-Dichloroethene	3.099	96	48705	18.151	ug/l	99
22) Diisopropyl ether	3.776	45	171978	18.515	ug/l	97
23) Vinyl Acetate	3.733	43	730494	90.281	ug/l	96
24) 1,1-Dichloroethane	3.617	63	95677	18.427	ug/l	97
25) 2-Butanone	4.568	43	212815	93.822	ug/l	97
26) 2,2-Dichloropropane	4.483	77	79183	17.917	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	60367	18.486	ug/l	97
28) Bromochloromethane	4.910	49	45323	18.951	ug/l	95
29) Tetrahydrofuran	5.025	42	132897	90.919	ug/l	93
30) Chloroform	5.105	83	102641	18.265	ug/l	99
31) Cyclohexane	5.476	56	80138	18.211	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	89989	18.195	ug/l	98
36) 1,1-Dichloropropene	5.702	75	70386	18.047	ug/l	99
37) Ethyl Acetate	4.733	43	79461	18.307	ug/l	96
38) Carbon Tetrachloride	5.690	117	76460	18.071	ug/l	97
39) Methylcyclohexane	7.385	83	84700	18.644	ug/l	96
40) Benzene	6.050	78	212112	18.476	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	45124	18.818	ug/l	93
42) 1,2-Dichloroethane	6.092	62	87576	18.561	ug/l	95
43) Isopropyl Acetate	6.348	43	131539	18.236	ug/l	94
44) Trichloroethene	7.135	130	58955	18.166	ug/l	97
45) 1,2-Dichloropropane	7.440	63	55001	18.394	ug/l	98
46) Dibromomethane	7.586	93	39525	18.308	ug/l	96
47) Bromodichloromethane	7.830	83	69819	17.182	ug/l	99
48) Methyl methacrylate	7.702	41	62995	17.710	ug/l	86
49) 1,4-Dioxane	7.665	88	30201	375.015	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	427604	93.573	ug/l	91
52) Toluene	8.726	92	138105	18.408	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	75507	16.577	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	82244	16.972	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	57180	18.085	ug/l	98
56) Ethyl methacrylate	9.122	69	87939	17.869	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	94938	18.343	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	227083	87.877	ug/l	99
59) 2-Hexanone	9.433	43	324324	91.720	ug/l	88
60) Dibromochloromethane	9.525	129	52014	16.408	ug/l	97
61) 1,2-Dibromoethane	9.616	107	59354	17.684	ug/l	100
64) Tetrachloroethene	9.281	164	61688	18.923	ug/l	96
65) Chlorobenzene	10.085	112	149025	18.291	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	54507	17.664	ug/l	99
67) Ethyl Benzene	10.195	91	265211	18.113	ug/l	100
68) m/p-Xylenes	10.305	106	202918	36.051	ug/l	98
69) o-Xylene	10.646	106	100840	17.895	ug/l	99
70) Styrene	10.658	104	164888	17.386	ug/l	95
71) Bromoform	10.805	173	35278	15.892	ug/l #	99
73) Isopropylbenzene	10.963	105	266151	18.754	ug/l	100
74) N-amyl acetate	10.847	43	112457	18.584	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	83897	19.296	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	78539m	19.177	ug/l	
77) Bromobenzene	11.201	156	65387	18.774	ug/l	97
78) n-propylbenzene	11.305	91	307658	18.619	ug/l	99
79) 2-Chlorotoluene	11.366	91	187590	18.720	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	229071	18.561	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	21372	15.865	ug/l #	81
82) 4-Chlorotoluene	11.457	91	213704	18.393	ug/l	100
83) tert-Butylbenzene	11.719	119	218544	18.631	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	226511	18.347	ug/l	98
85) sec-Butylbenzene	11.896	105	278062	18.289	ug/l	100
86) p-Isopropyltoluene	12.012	119	234332	18.292	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	122884	18.524	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	121611	18.400	ug/l	97
89) n-Butylbenzene	12.335	91	198364	17.548	ug/l	97
90) Hexachloroethane	12.542	117	32092	16.659	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	122826	18.676	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17459	17.194	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	73883	18.113	ug/l	99
94) Hexachlorobutadiene	13.731	225	30426	17.903	ug/l	99
95) Naphthalene	13.780	128	255532	17.818	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	75196	17.964	ug/l	97

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

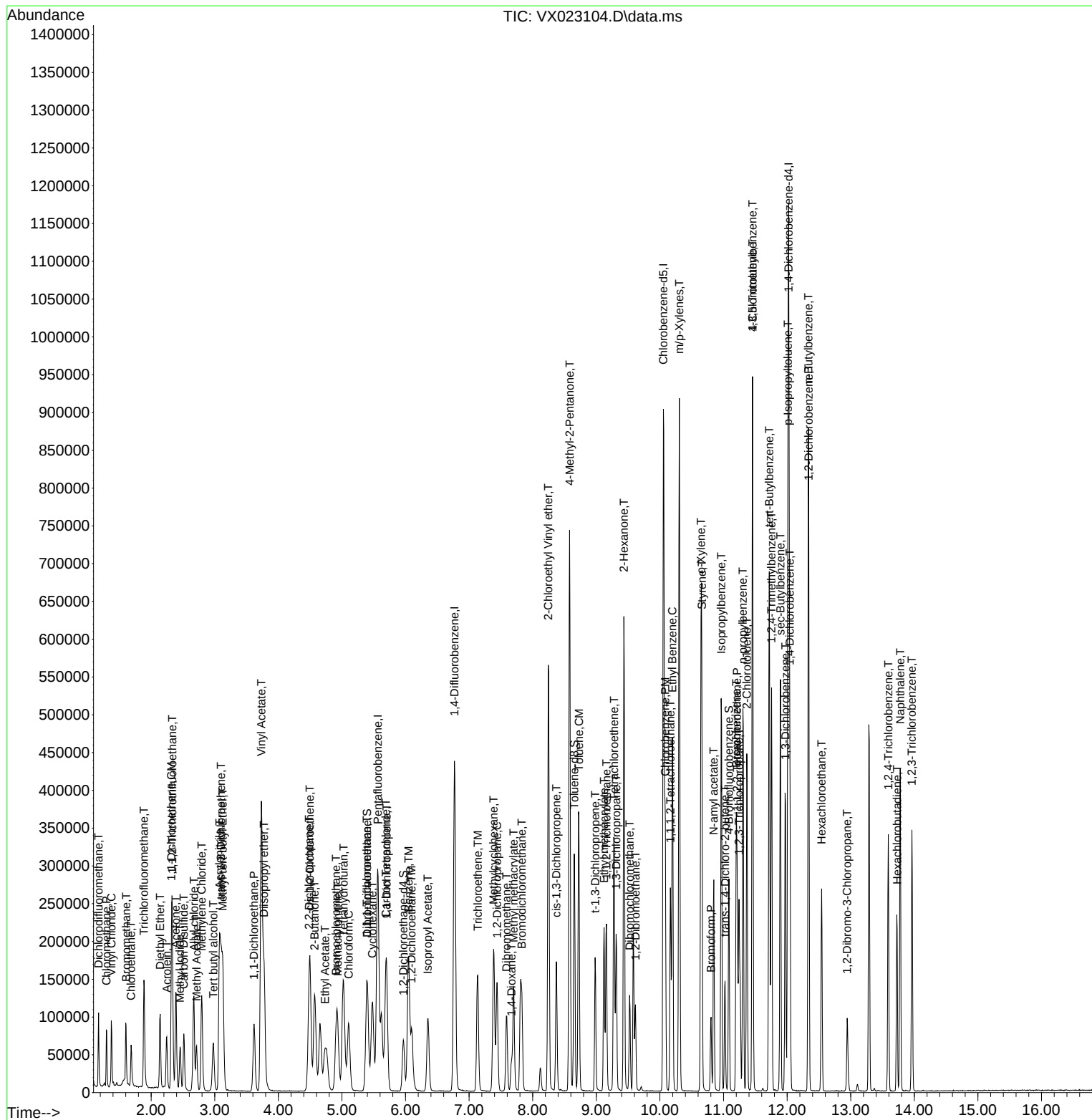
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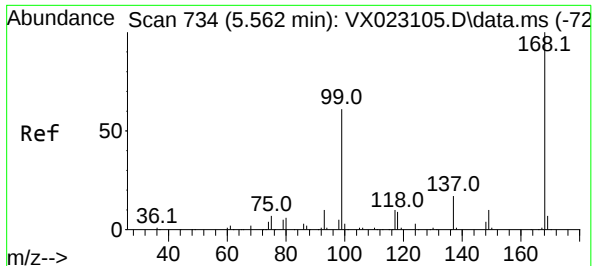
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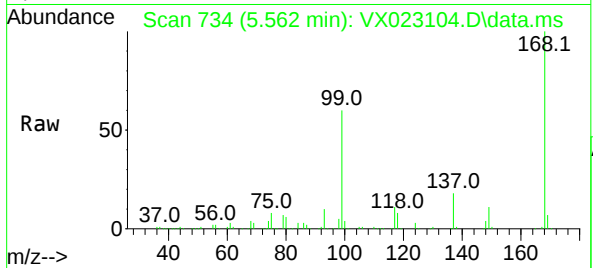
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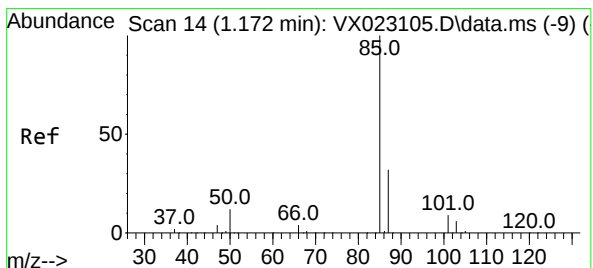
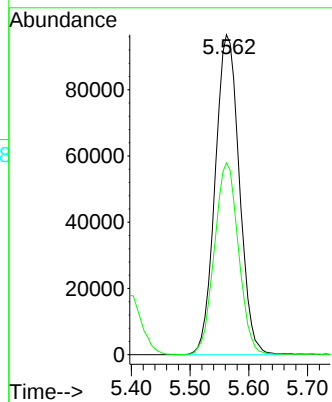
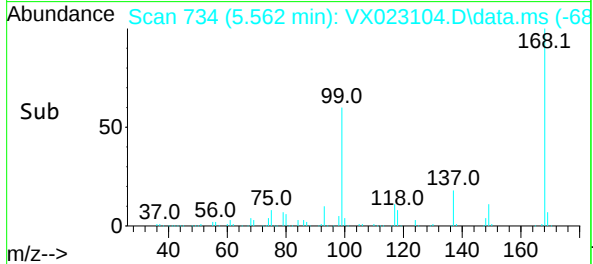




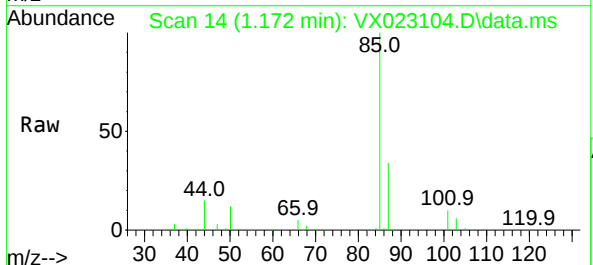
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023104.D
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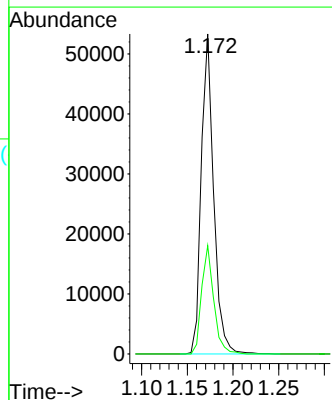
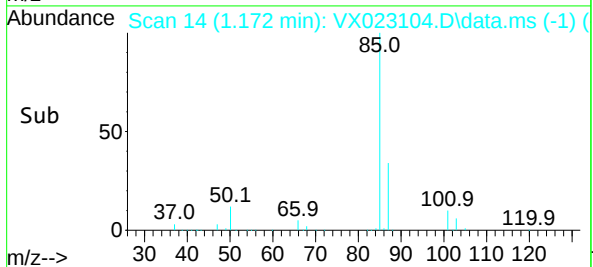
Tgt Ion: 168 Resp: 275688
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 18.687 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



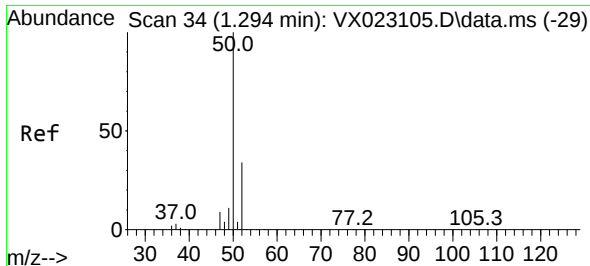
Tgt Ion: 85 Resp: 50247
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2



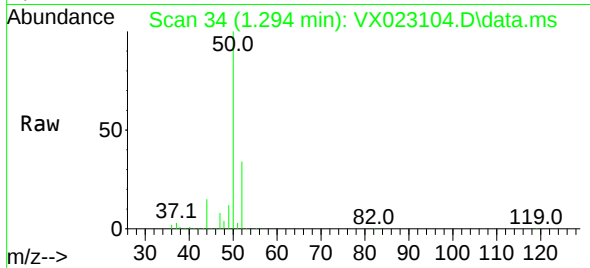
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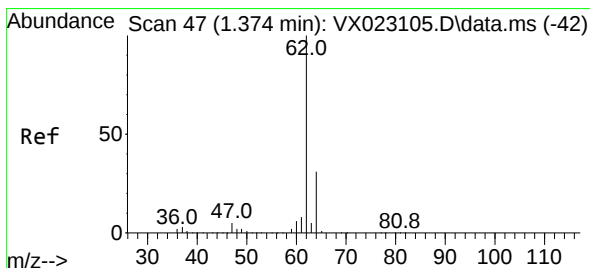
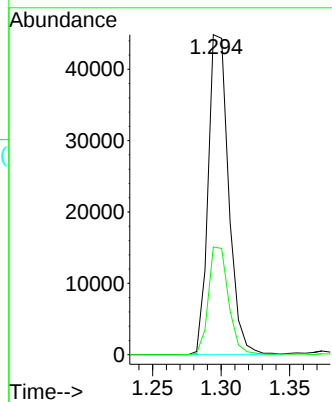
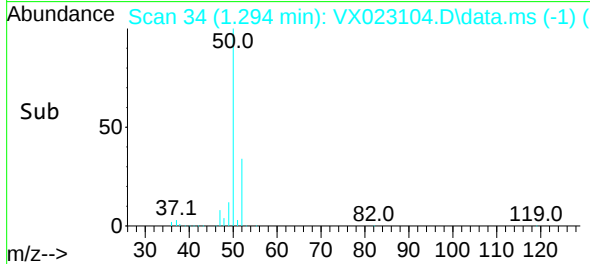
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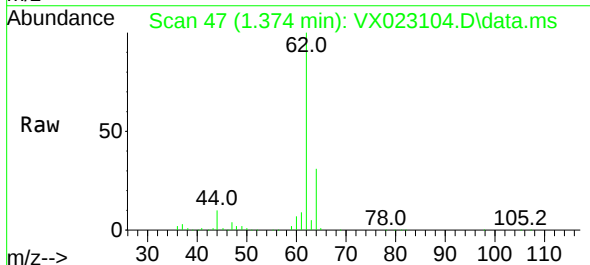
#3
Chloromethane
Concen: 18.804 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



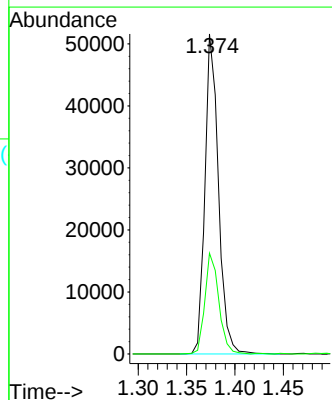
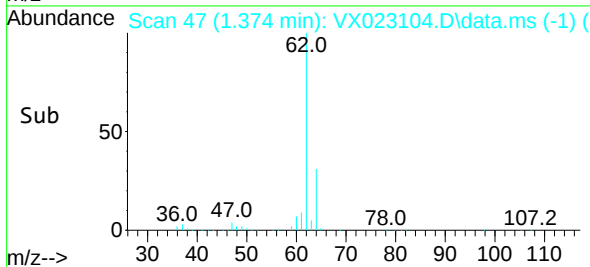
Tgt Ion: 50 Resp: 46599
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6



#4
Vinyl Chloride
Concen: 18.519 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



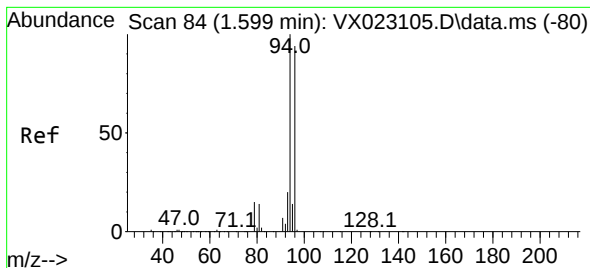
Tgt Ion: 62 Resp: 50352
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5



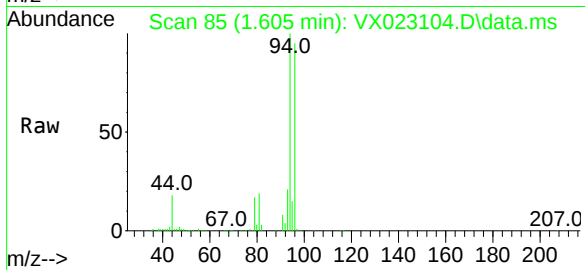
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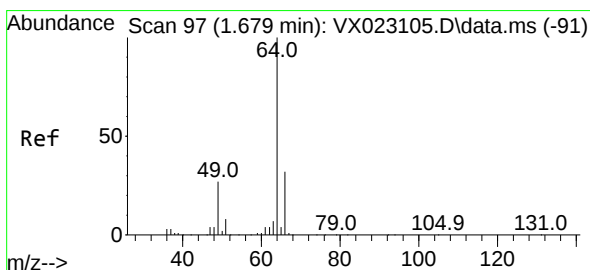
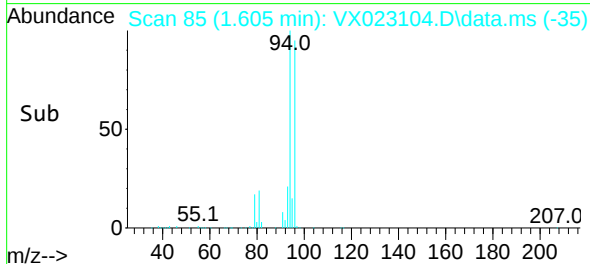
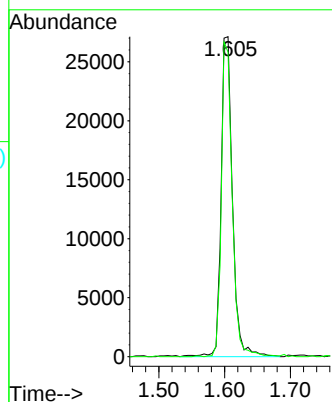
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#5
Bromomethane
Concen: 23.658 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023104.D
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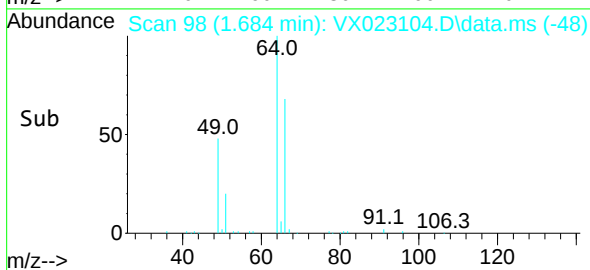
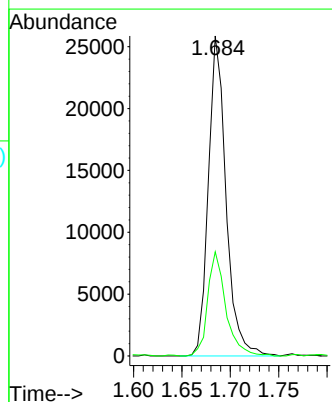
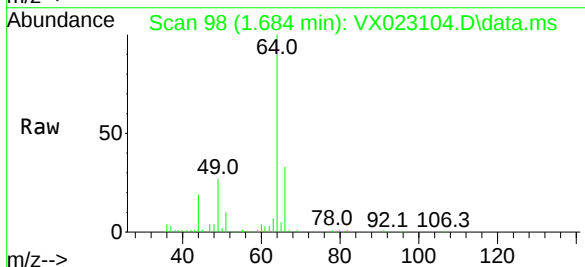


Tgt Ion: 94 Resp: 32668
Ion Ratio Lower Upper
94 100
96 95.2 76.4 114.6



#6
Chloroethane
Concen: 18.523 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023104.D
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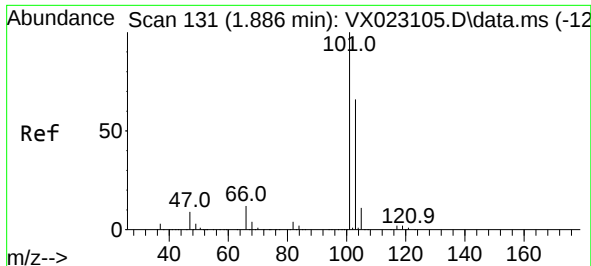
Tgt Ion: 64 Resp: 32948
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0



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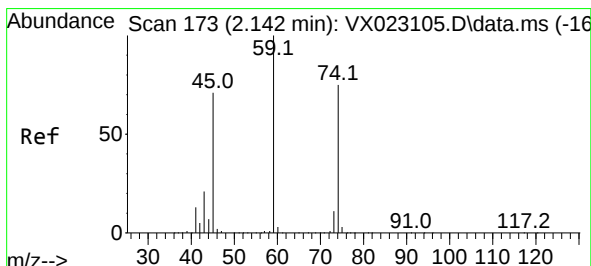
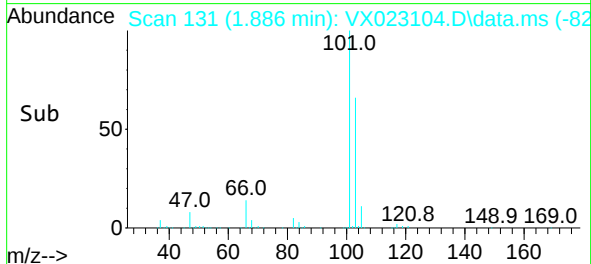
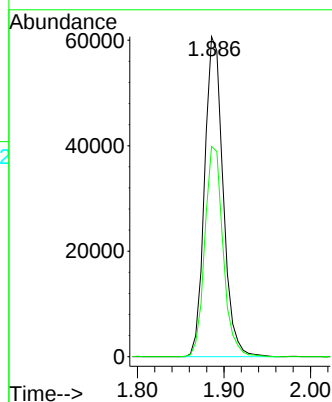
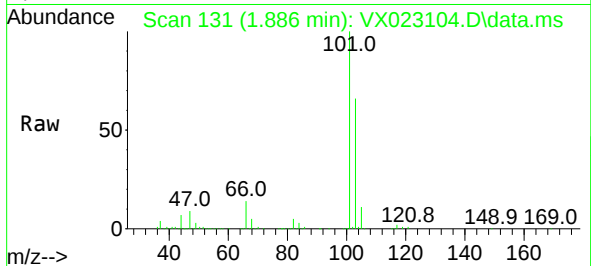
#7
Trichlorofluoromethane
Concen: 18.880 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023104.D
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Tgt Ion: 101 Resp: 89885
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8

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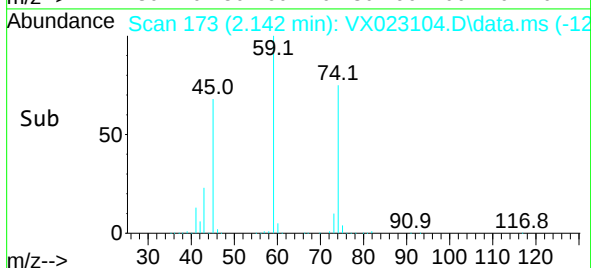
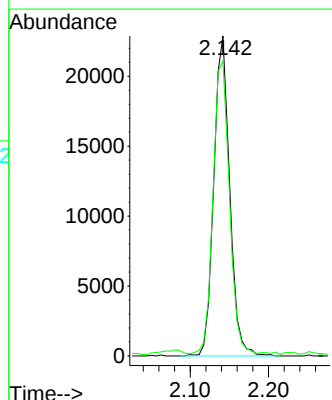
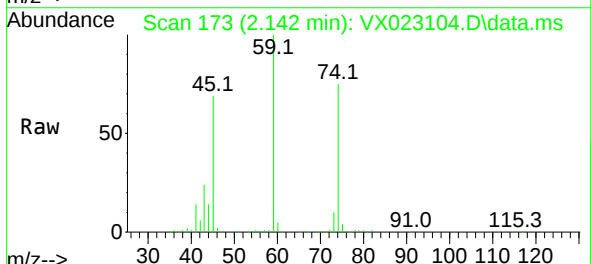
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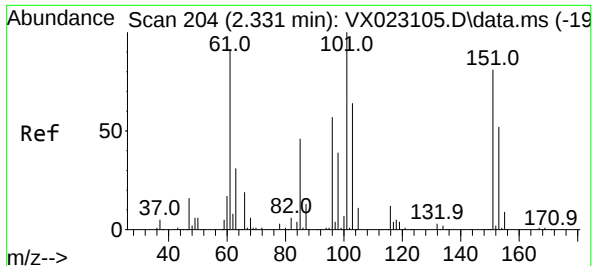
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#8
Diethyl Ether
Concen: 18.925 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 32207
Ion Ratio Lower Upper
74 100
45 94.1 44.5 133.5





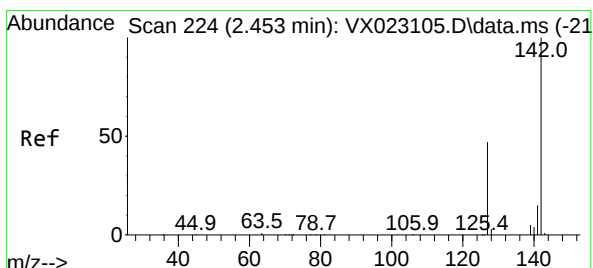
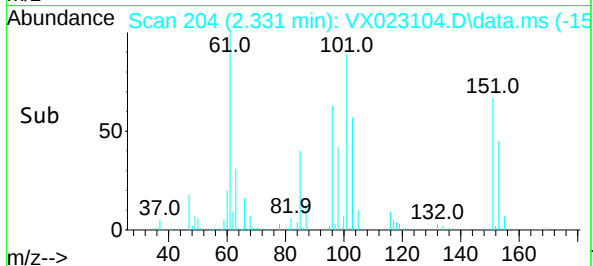
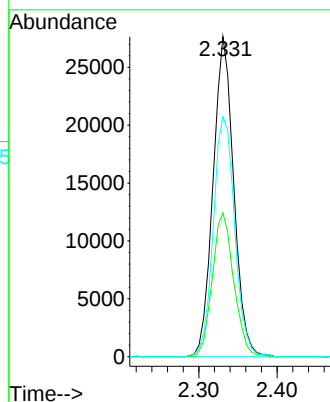
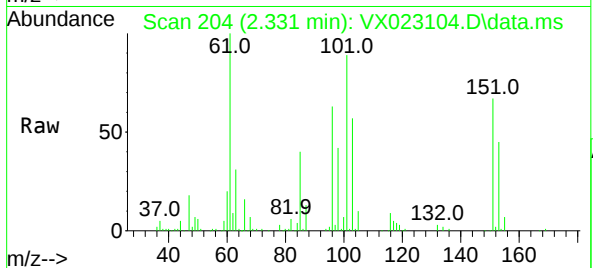
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.677 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion:101 Resp: 50700
Ion Ratio Lower Upper
101 100
85 46.4 34.9 52.3
151 77.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

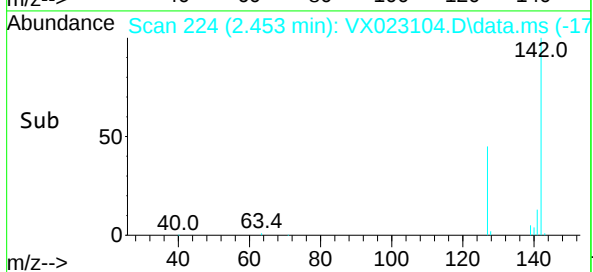
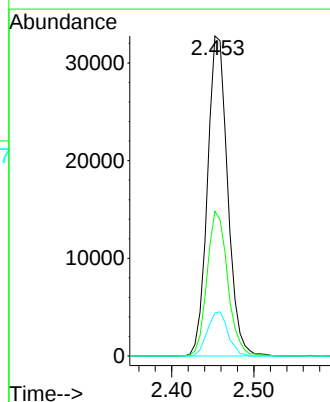
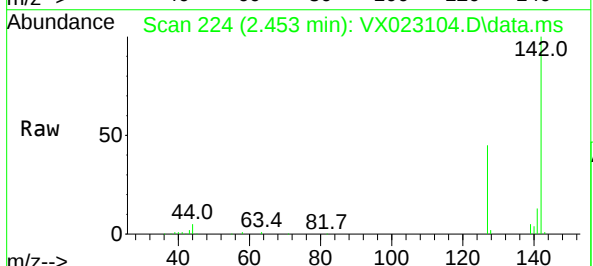
Manual Integrations
APPROVED

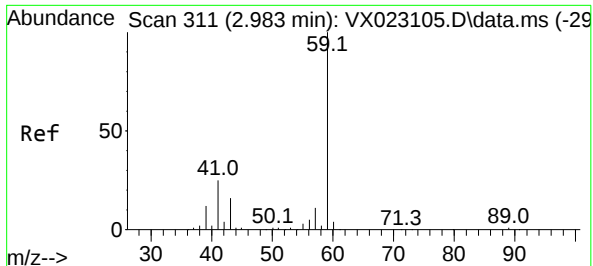
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#10
Methyl Iodide
Concen: 16.774 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion:142 Resp: 55886
Ion Ratio Lower Upper
142 100
127 46.2 33.3 49.9
141 14.0 11.4 17.0





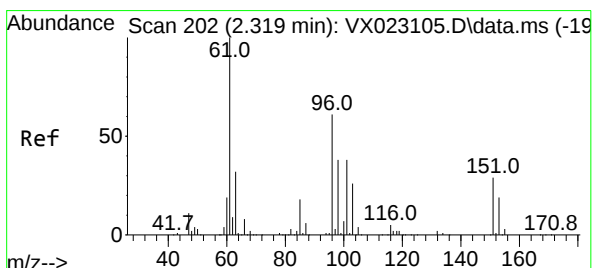
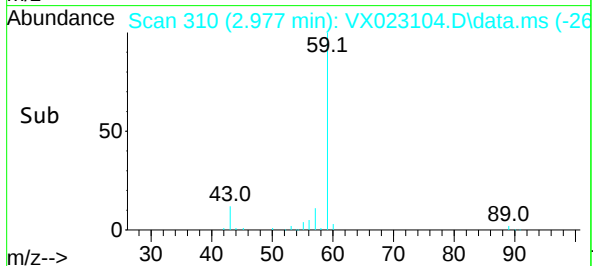
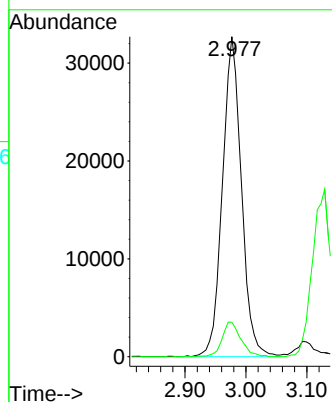
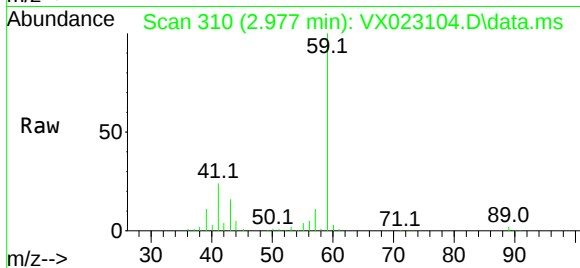
#11
Tert butyl alcohol
Concen: 95.443 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 59 Resp: 70770
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

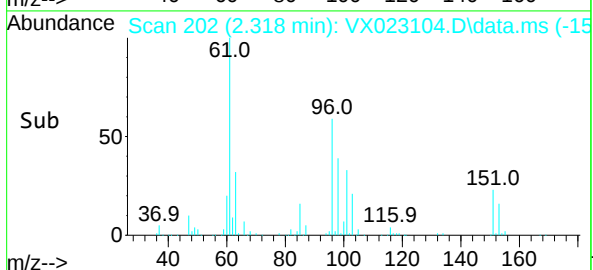
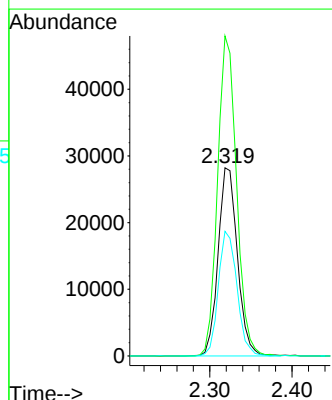
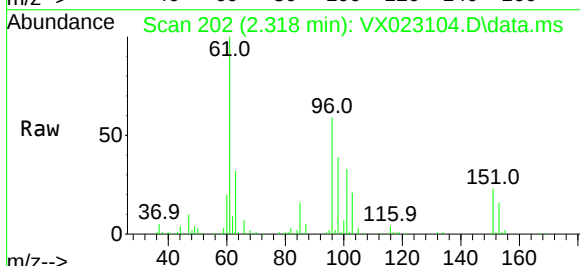
Manual Integrations
APPROVED

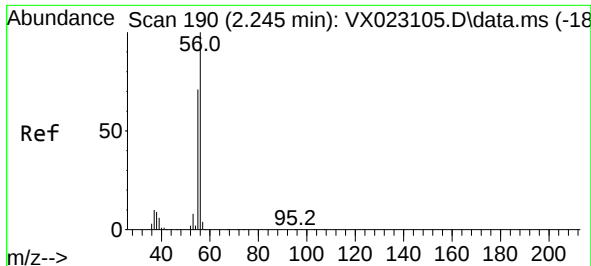
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#12
1,1-Dichloroethene
Concen: 18.177 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

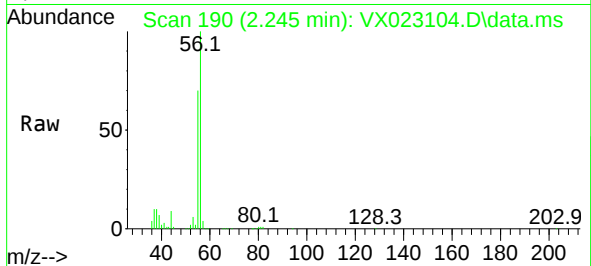
Tgt Ion: 96 Resp: 46153
Ion Ratio Lower Upper
96 100
61 170.0 124.6 187.0
98 66.2 50.6 76.0





#13
Acrolein
Concen: 90.570 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

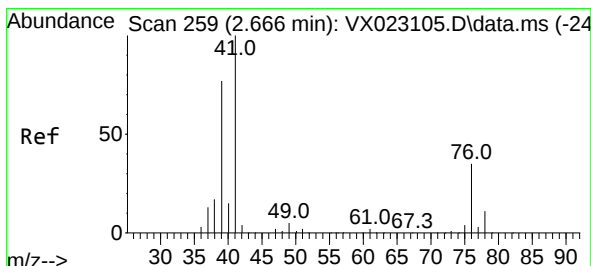
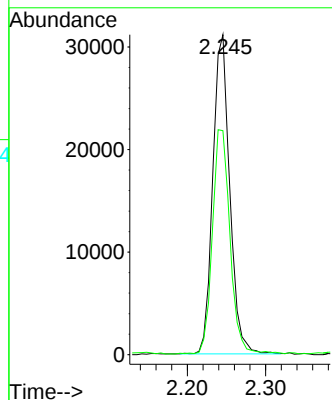
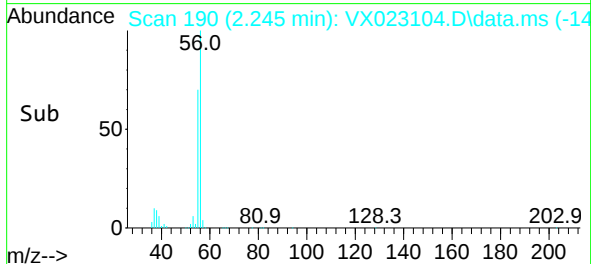
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



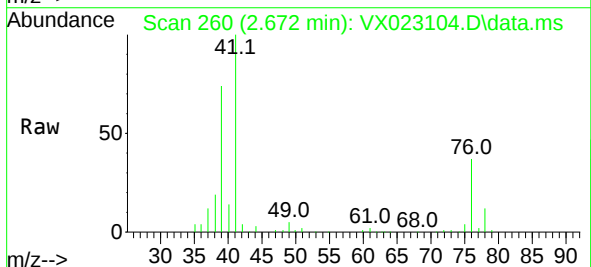
Tgt Ion: 56 Resp: 46661
Ion Ratio Lower Upper
56 100
55 73.7 56.4 84.6

Manual Integrations
APPROVED

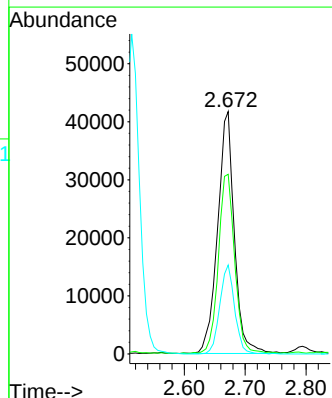
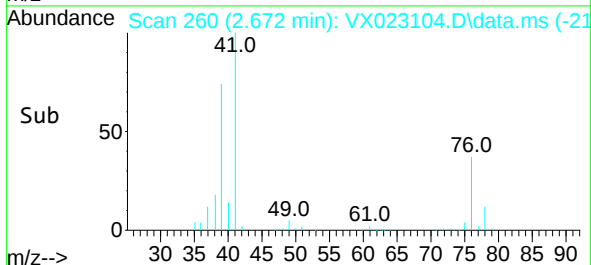
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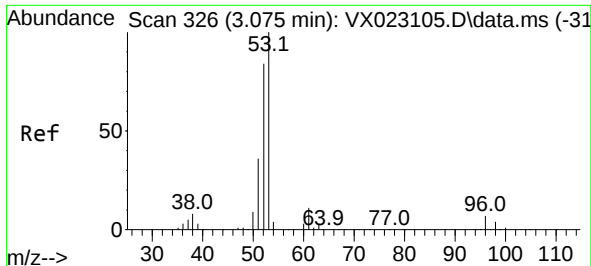


#14
Allyl chloride
Concen: 18.034 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



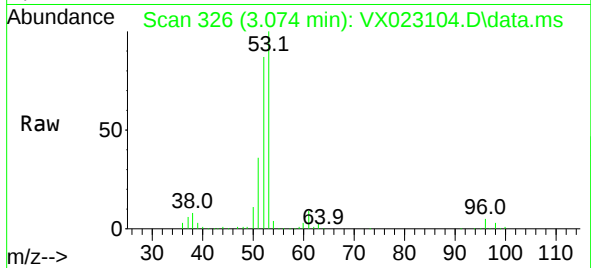
Tgt Ion: 41 Resp: 79577
Ion Ratio Lower Upper
41 100
39 72.5 51.6 77.4
76 32.5 30.5 45.7





#15
Acrylonitrile
Concen: 93.606 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

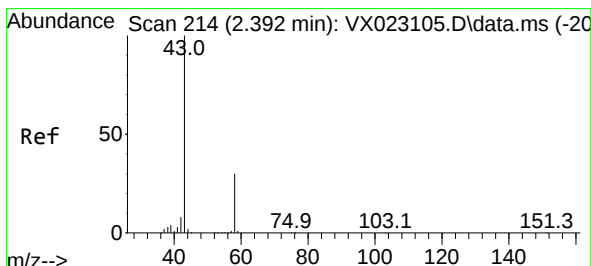
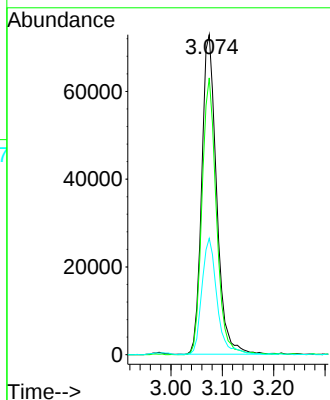
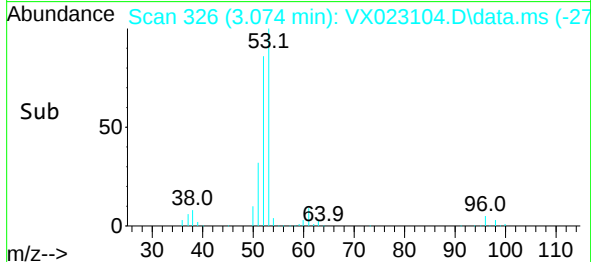
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



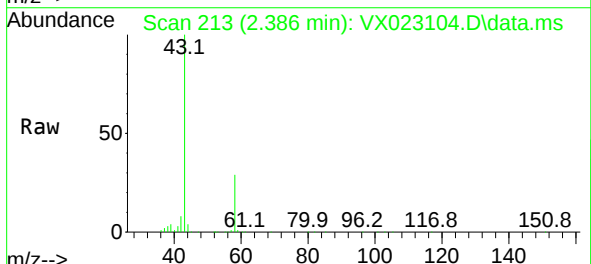
Tgt Ion: 53 Resp: 146153
Ion Ratio Lower Upper
53 100
52 84.3 65.3 97.9
51 37.4 28.2 42.2

Manual Integrations
APPROVED

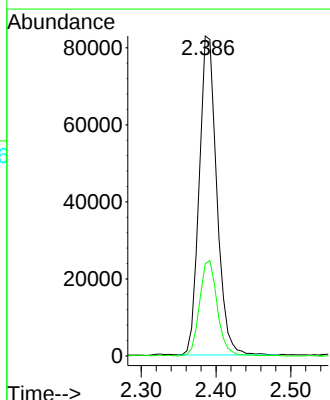
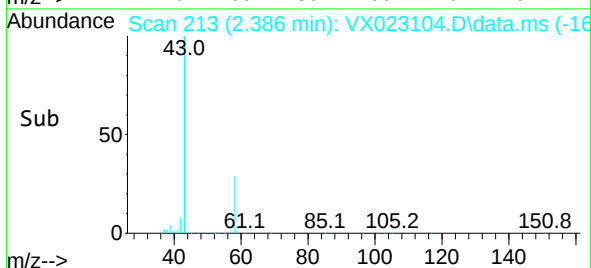
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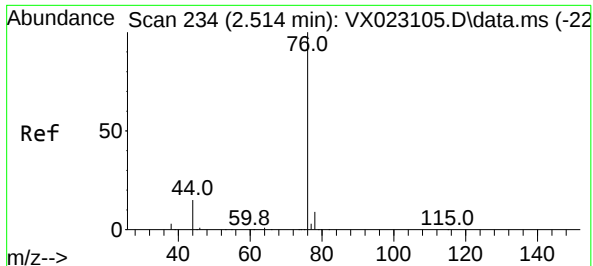


#16
Acetone
Concen: 95.434 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



Tgt Ion: 43 Resp: 134867
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8





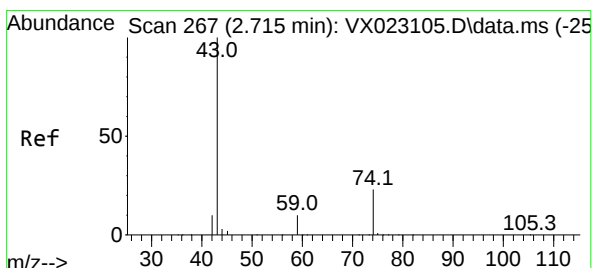
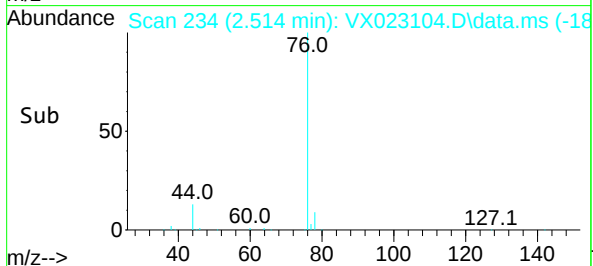
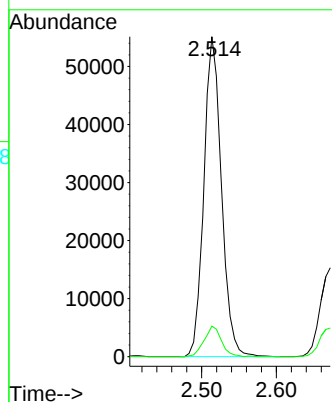
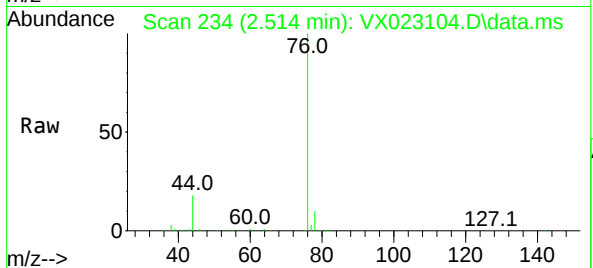
#17
Carbon Disulfide
Concen: 17.473 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 76 Resp: 90000
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

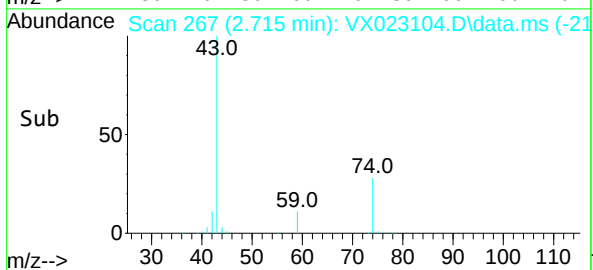
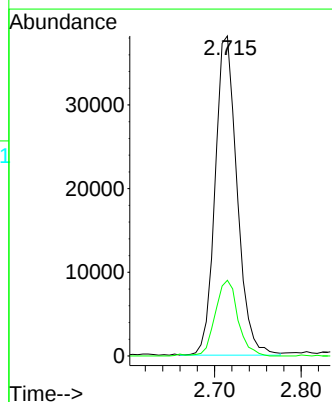
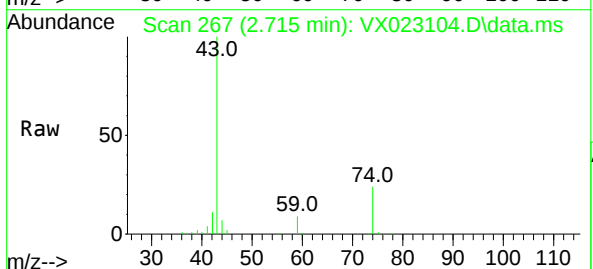
Manual Integrations
APPROVED

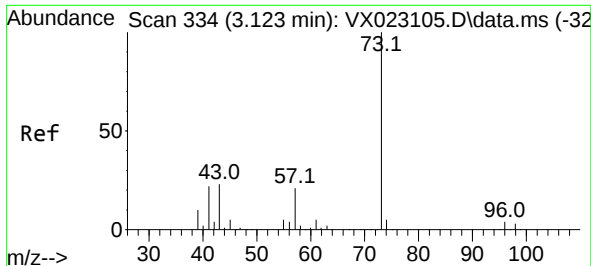
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#18
Methyl Acetate
Concen: 18.520 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 43 Resp: 67085
Ion Ratio Lower Upper
43 100
74 24.5 21.9 32.9





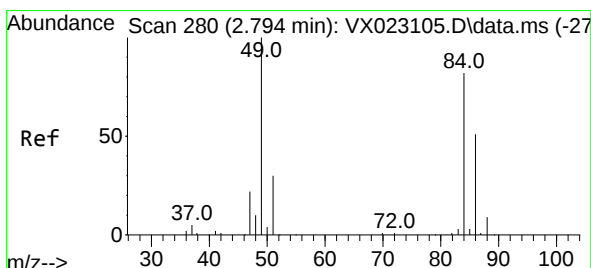
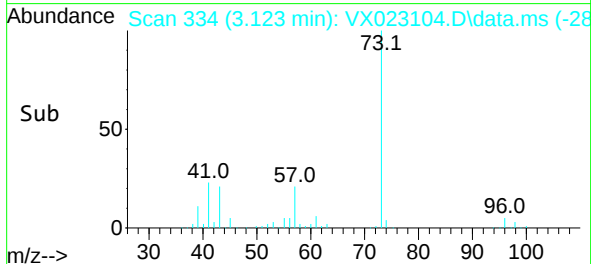
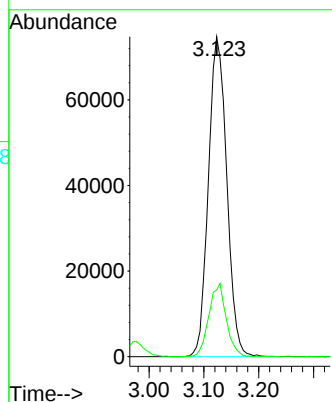
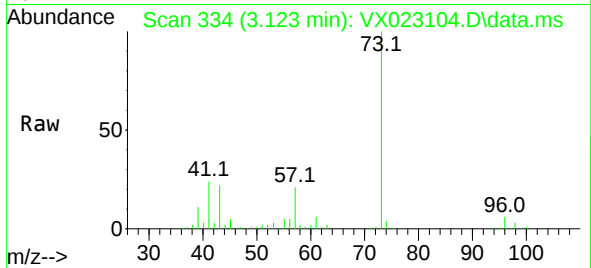
#19
Methyl tert-butyl Ether
Concen: 18.365 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 73 Resp: 173720
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

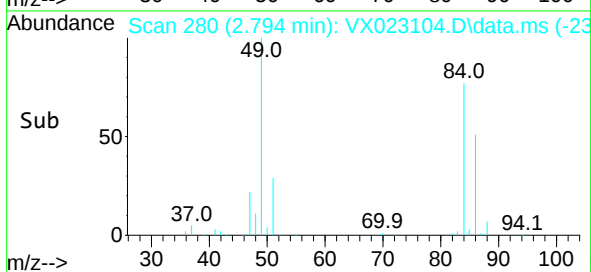
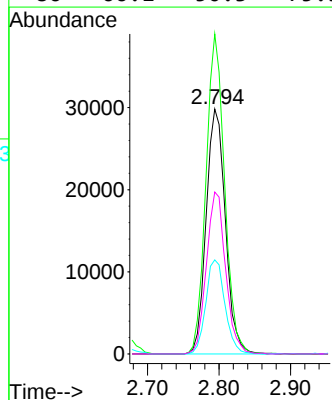
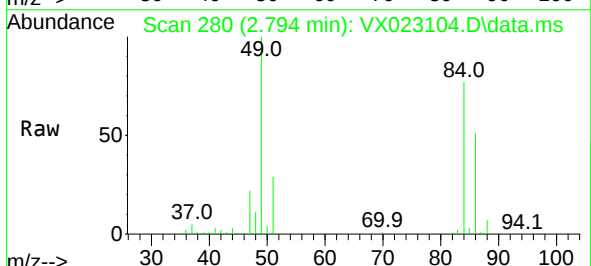
Manual Integrations
APPROVED

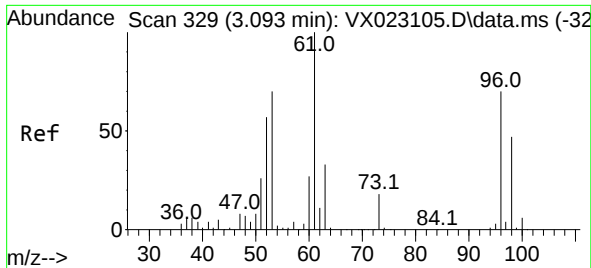
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#20
Methylene Chloride
Concen: 18.965 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 84 Resp: 55728
Ion Ratio Lower Upper
84 100
49 130.6 88.6 132.8
51 38.4 27.0 40.6
86 66.1 50.3 75.5





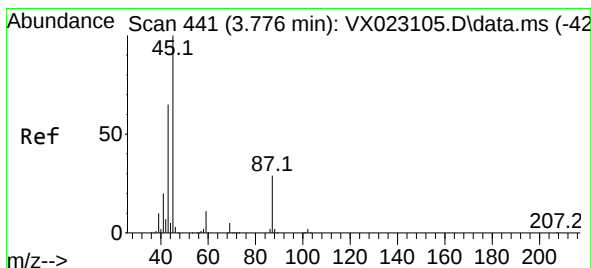
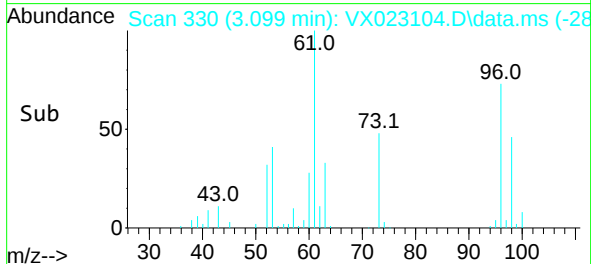
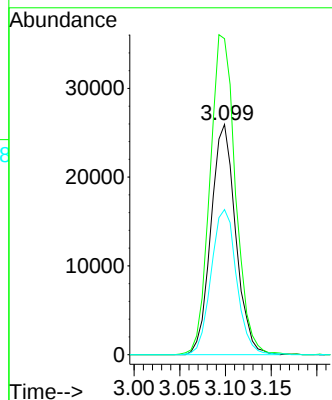
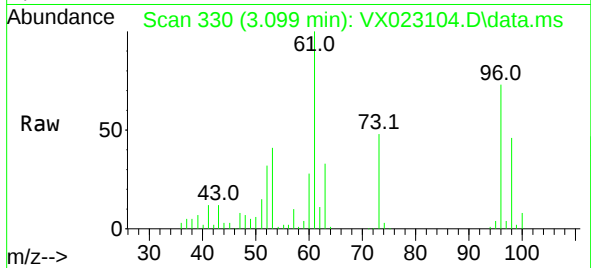
#21
trans-1,2-Dichloroethene
Concen: 18.151 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 96 Resp: 48705
Ion Ratio Lower Upper
96 100
61 136.9 107.7 161.5
98 63.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

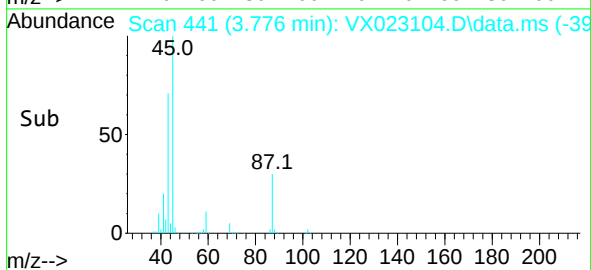
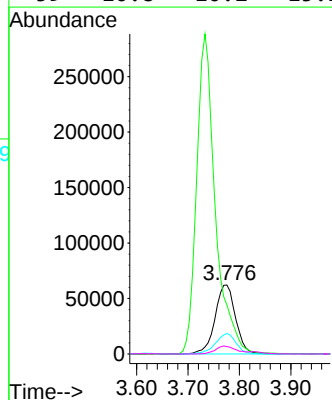
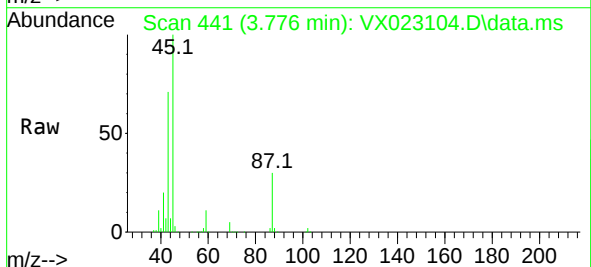
Manual Integrations
APPROVED

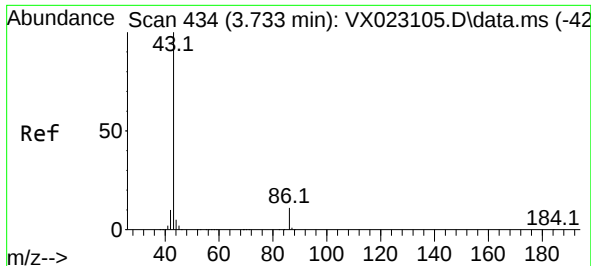
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#22
Diisopropyl ether
Concen: 18.515 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

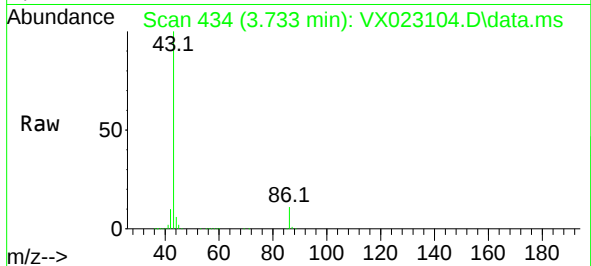
Tgt Ion: 45 Resp: 171978
Ion Ratio Lower Upper
45 100
43 70.2 58.0 87.0
87 29.7 25.4 38.0
59 10.8 10.2 15.2



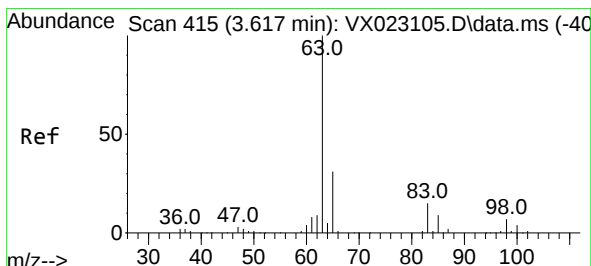
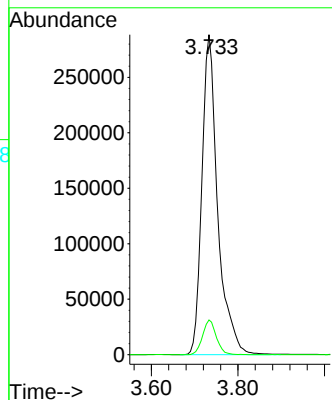
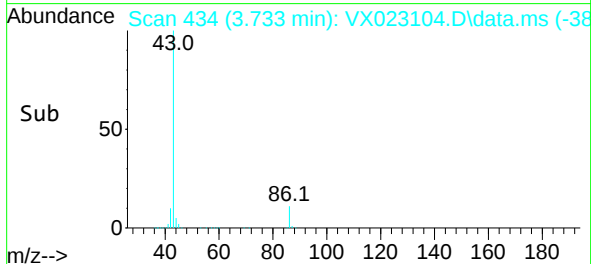


#23
 Vinyl Acetate
 Concen: 90.281 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023104.D
 Acq: 02 Jul 2021 12:16

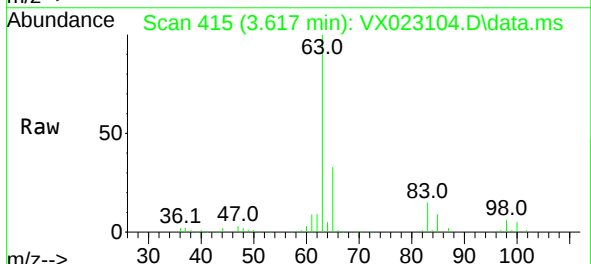
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



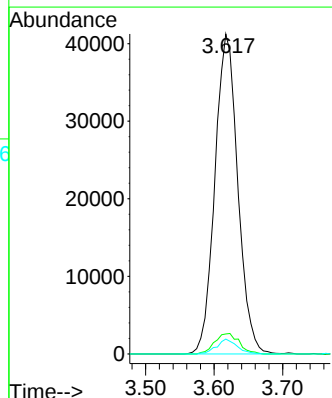
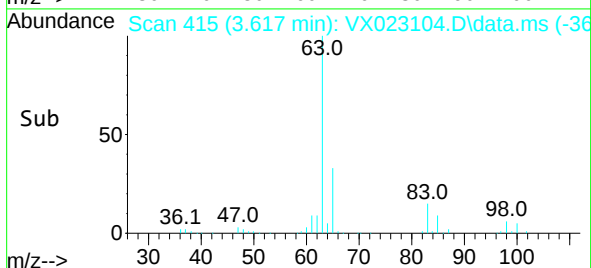
Tgt Ion: 43 Resp: 730494
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

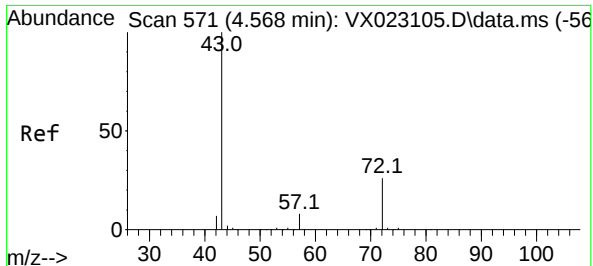


#24
 1,1-Dichloroethane
 Concen: 18.427 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX023104.D
 Acq: 02 Jul 2021 12:16



Tgt Ion: 63 Resp: 95677
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.6 2.5 7.5





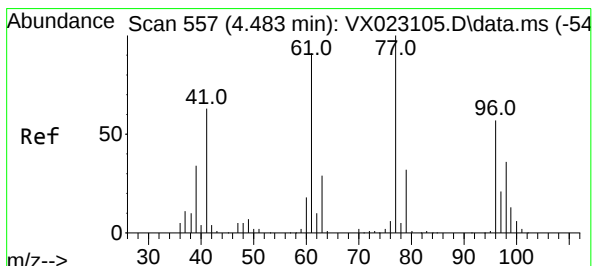
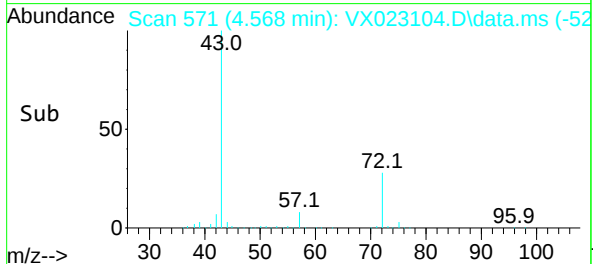
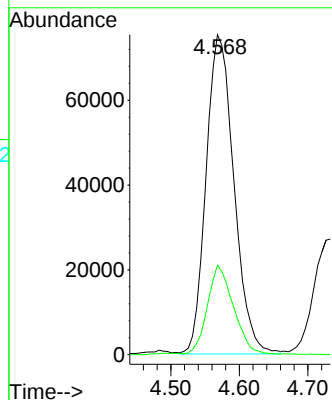
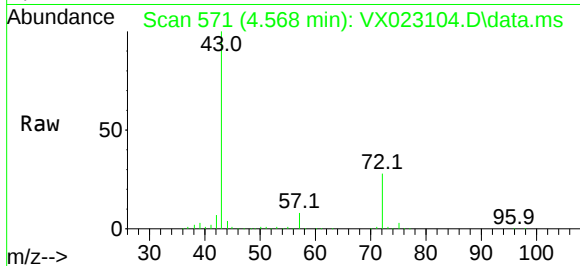
#25
2-Butanone
Concen: 93.822 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 43 Resp: 212815
Ion Ratio Lower Upper
43 100
72 27.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

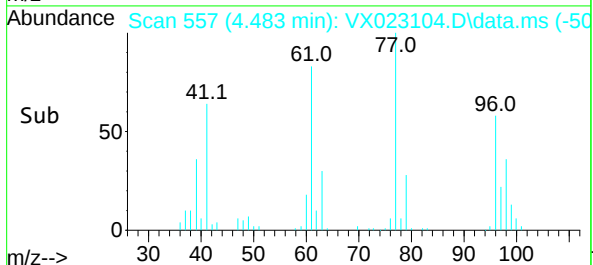
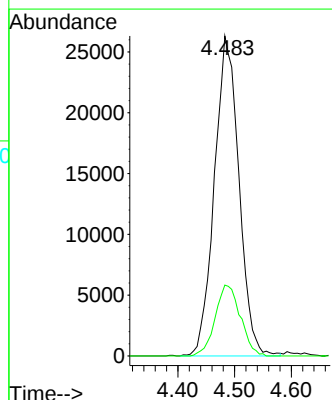
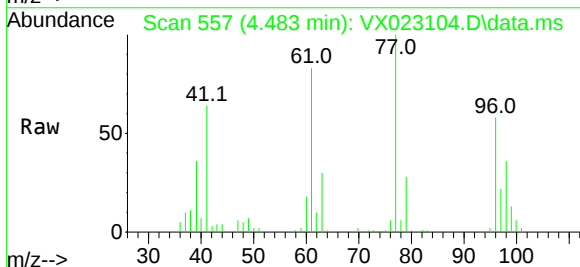
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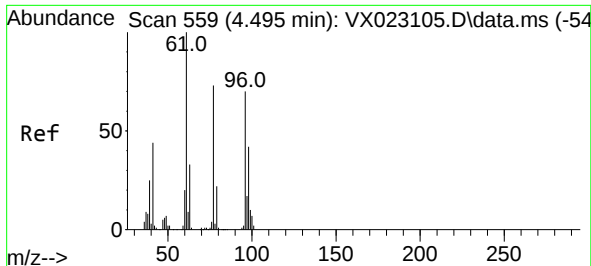
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#26
2,2-Dichloropropane
Concen: 17.917 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 77 Resp: 79183
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 18.486 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX023104.D

Acq: 02 Jul 2021 12:16

Tgt Ion:	96	Resp:	60367
Ion	Ratio	Lower	Upper
96	100		
61	147.1	0.0	285.6
98	64.3	0.0	129.6

Instrument :

MSVOA_X

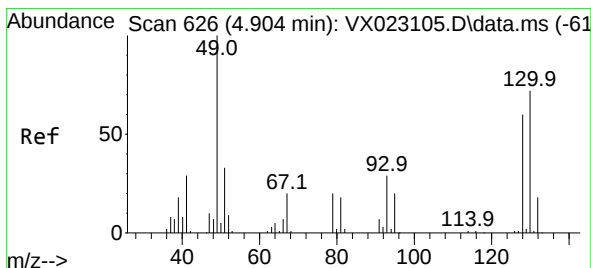
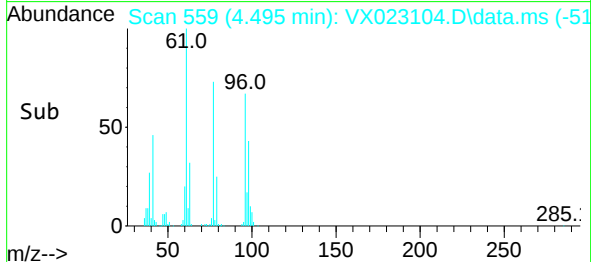
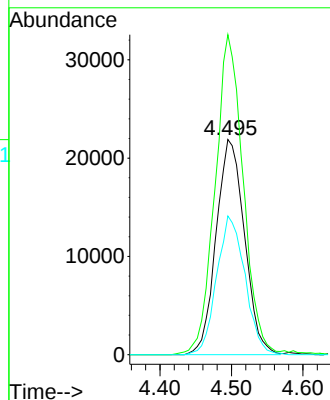
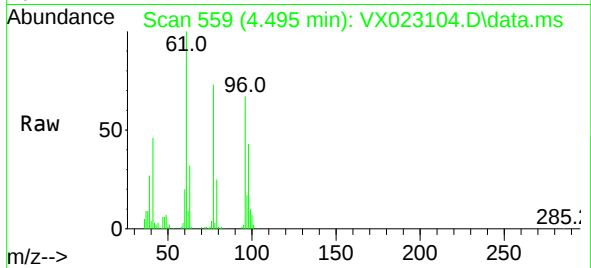
ClientSampleId :

VSTDIC020

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#28

Bromochloromethane

Concen: 18.951 ug/l

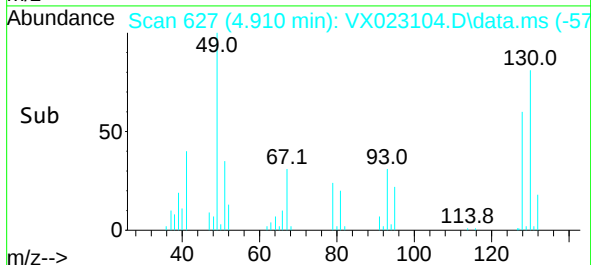
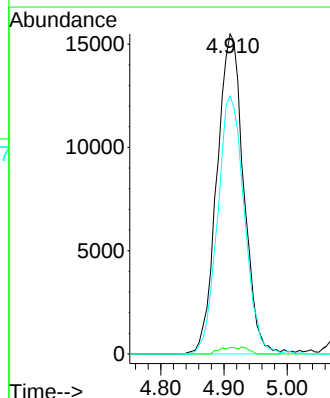
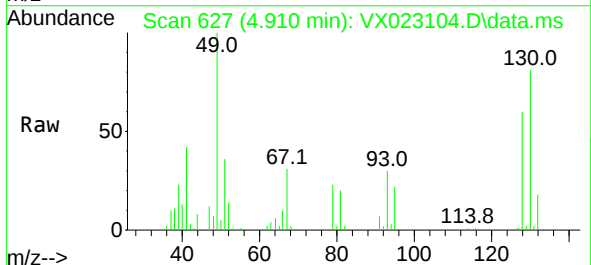
RT: 4.910 min Scan# 627

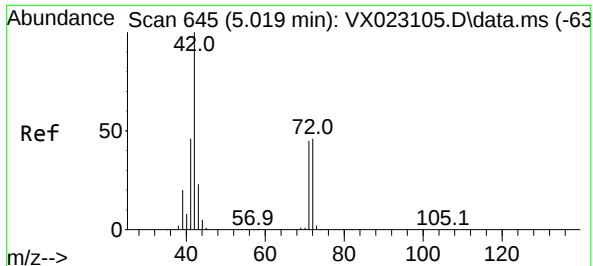
Delta R.T. 0.006 min

Lab File: VX023104.D

Acq: 02 Jul 2021 12:16

Tgt Ion:	49	Resp:	45323
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	80.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 90.919 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX023104.D

Acq: 02 Jul 2021 12:16

Tgt Ion: 42 Resp: 132897

Ion Ratio Lower Upper

42 100

72 46.5 41.7 62.5

71 44.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

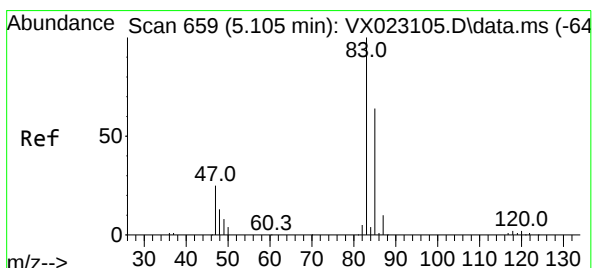
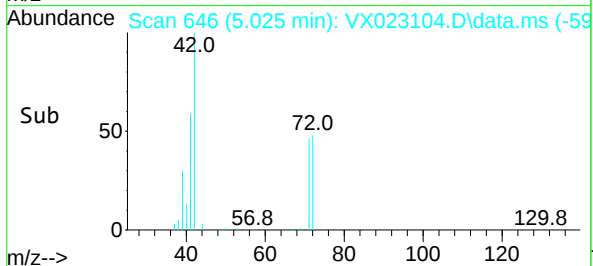
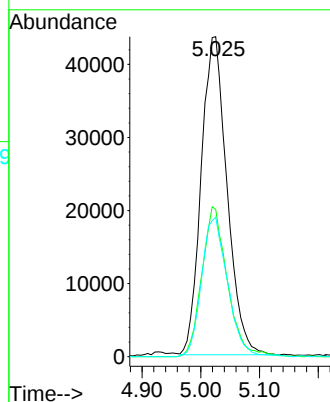
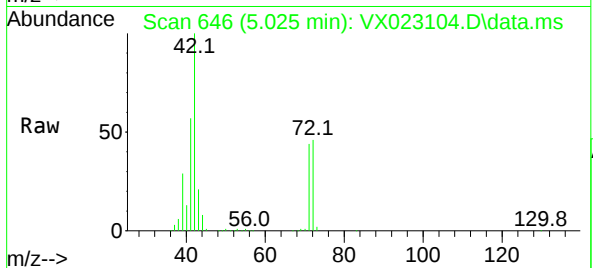
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#30

Chloroform

Concen: 18.265 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023104.D

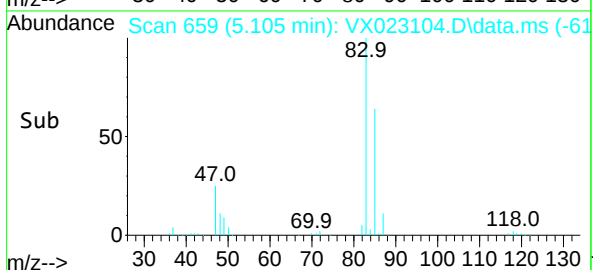
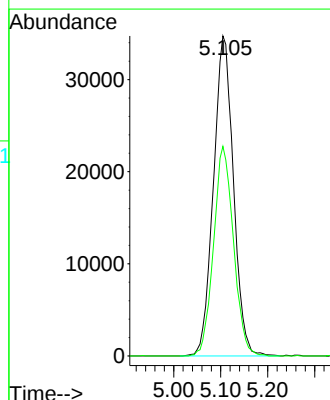
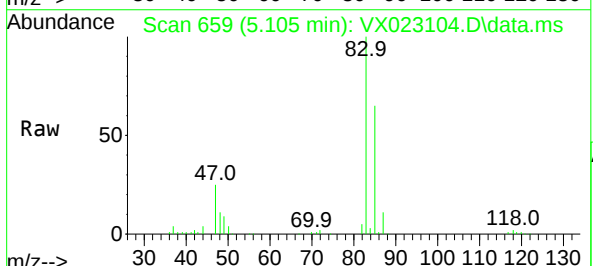
Acq: 02 Jul 2021 12:16

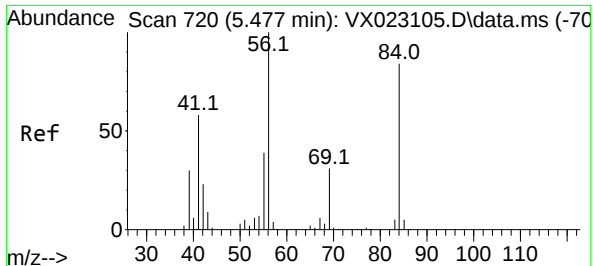
Tgt Ion: 83 Resp: 102641

Ion Ratio Lower Upper

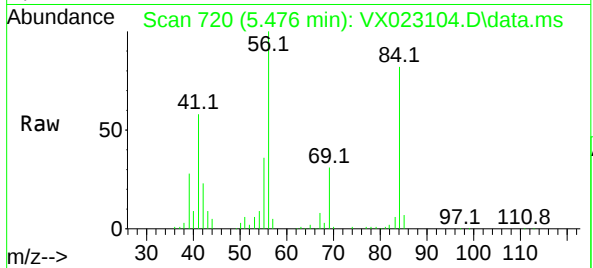
83 100

85 65.5 52.0 78.0



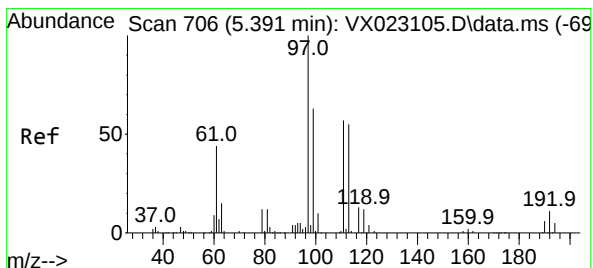
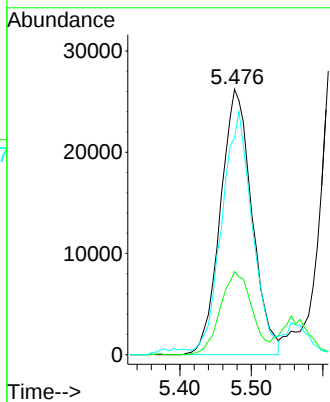
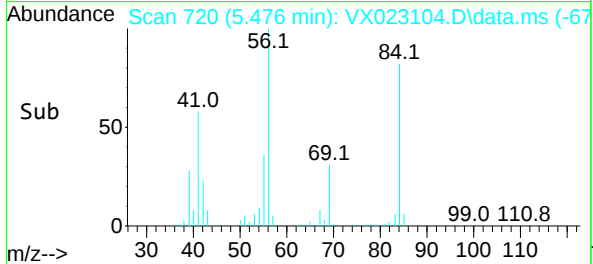


#31
Cyclohexane
Concen: 18.211 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

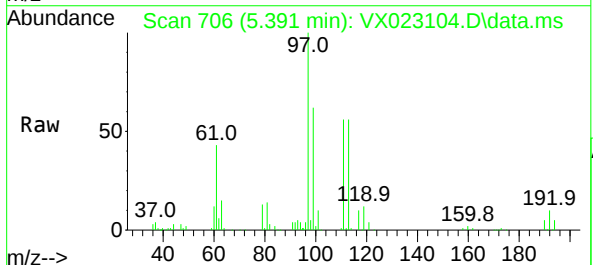


Tgt Ion: 56 Resp: 80138

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.3	37.9
84	79.9	71.4	107.0

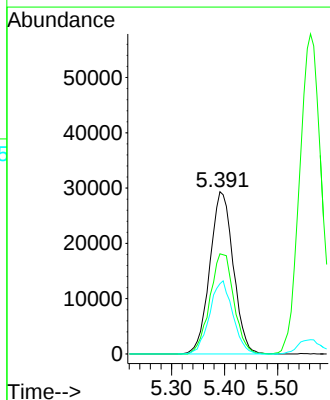
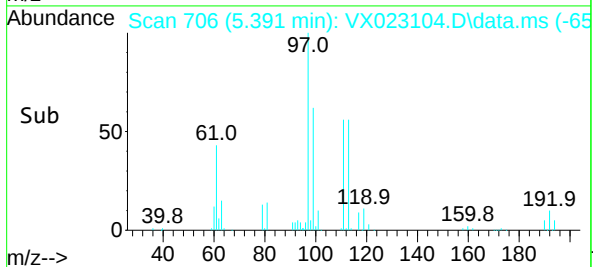


#32
1,1,1-Trichloroethane
Concen: 18.195 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



Tgt Ion: 97 Resp: 89989

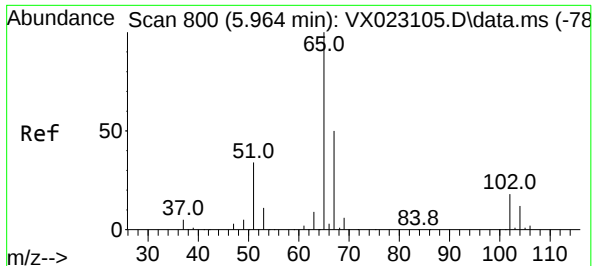
Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.5	77.3
61	44.5	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#33

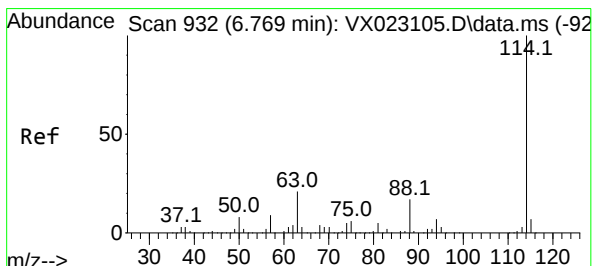
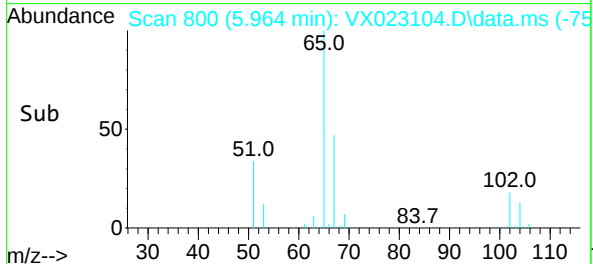
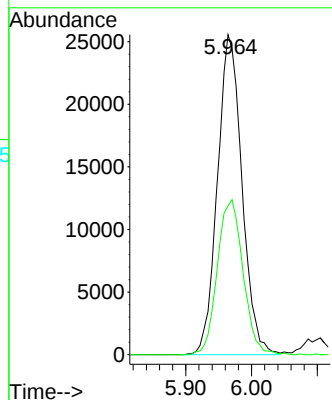
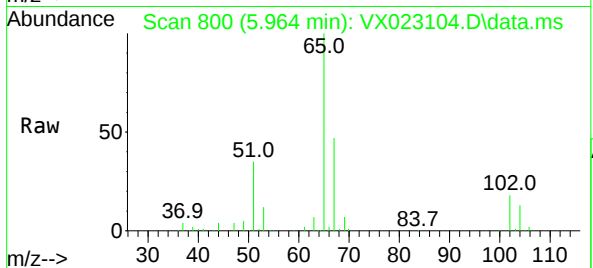
1,2-Dichloroethane-d4
Concen: 18.487 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 65 Resp: 66396
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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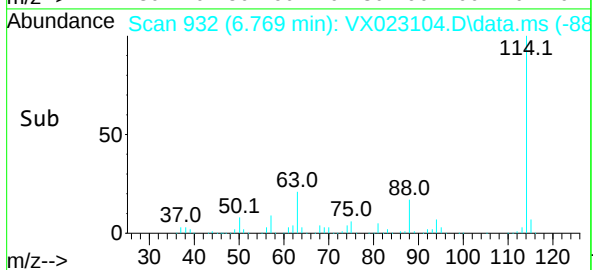
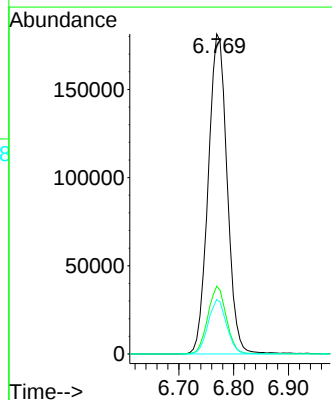
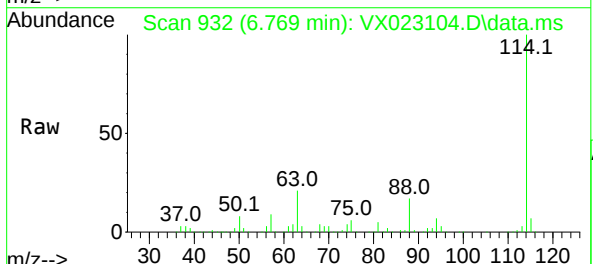
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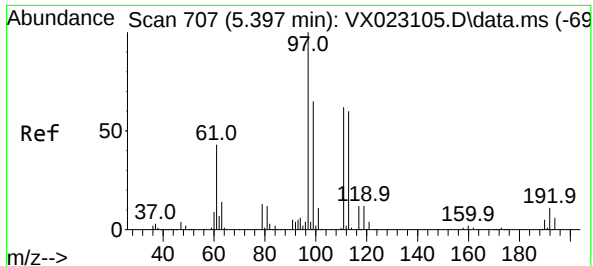


#34

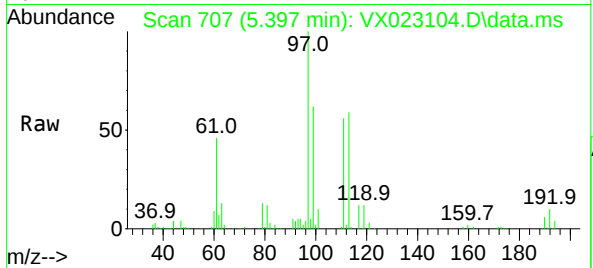
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 114 Resp: 434328
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.0 0.0 32.8

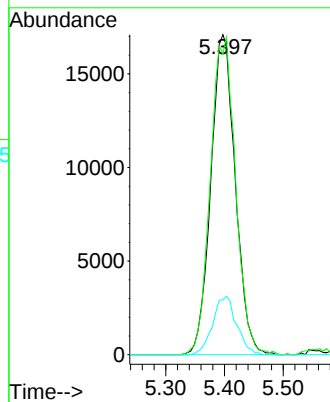
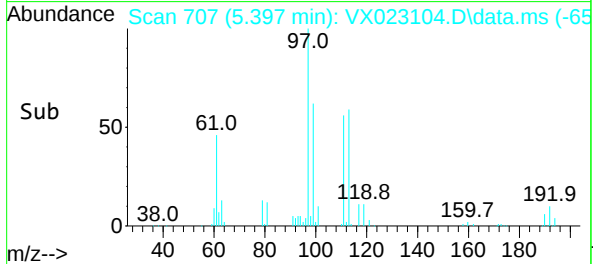




#35
Dibromofluoromethane
Concen: 18.427 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



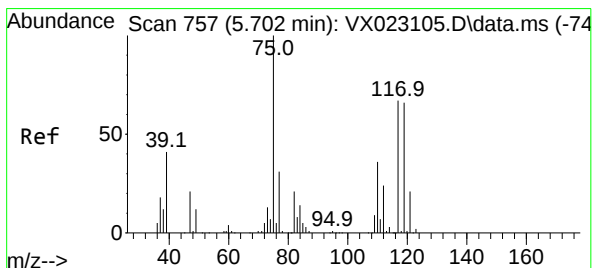
Tgt Ion: 113 Resp: 49266
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 17.8 16.7 25.1



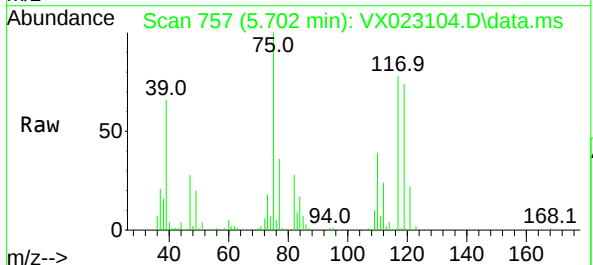
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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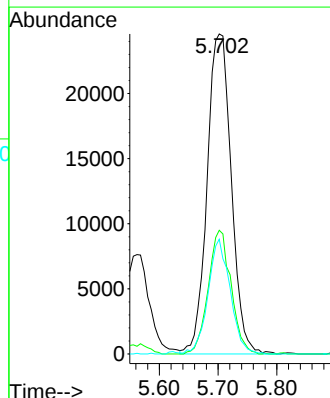
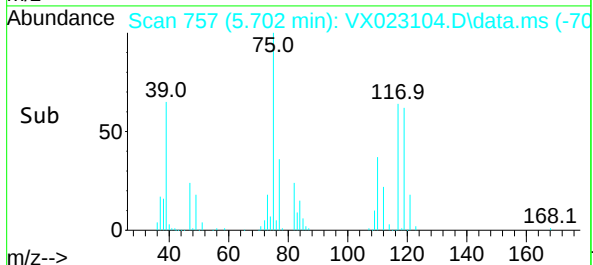
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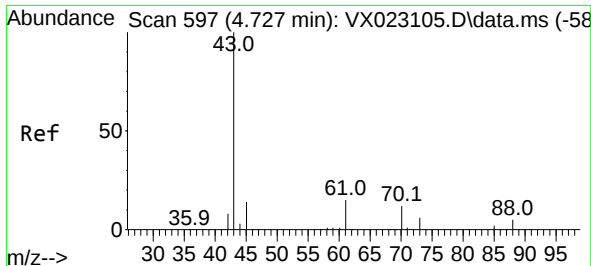


#36
1,1-Dichloropropene
Concen: 18.047 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



Tgt Ion: 75 Resp: 70386
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 32.8 25.3 37.9





#37

Ethyl Acetate

Concen: 18.307 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX023104.D

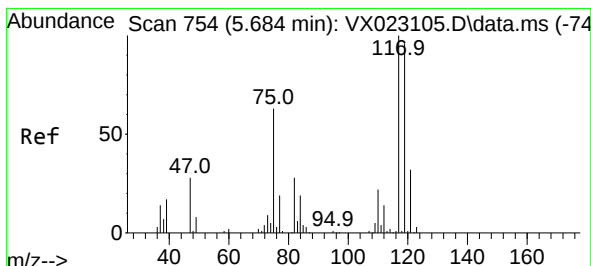
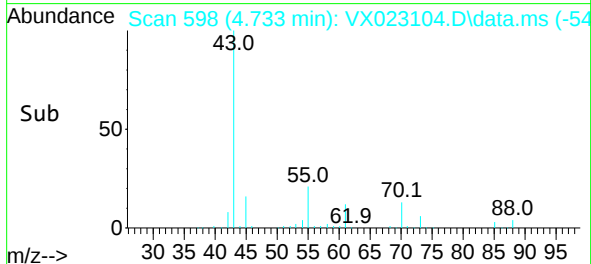
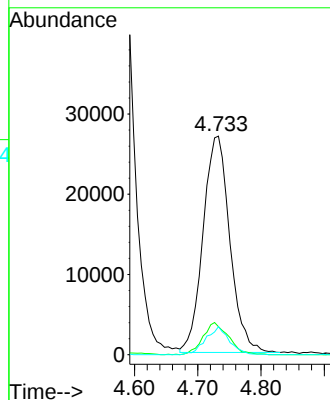
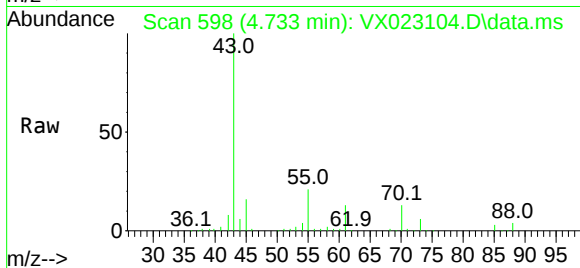
Acq: 02 Jul 2021 12:16

Tgt Ion:	43	Resp:	79461
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	11.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 18.071 ug/l

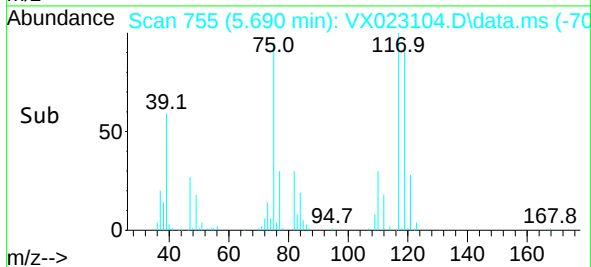
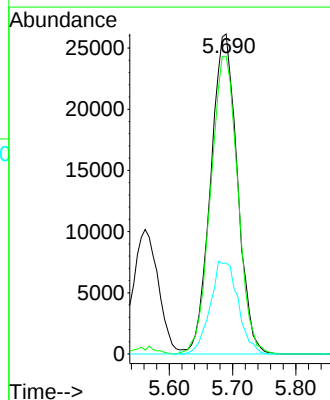
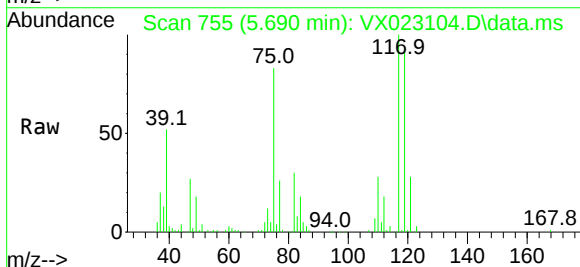
RT: 5.690 min Scan# 755

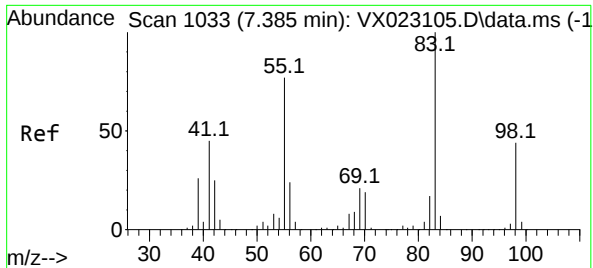
Delta R.T. 0.006 min

Lab File: VX023104.D

Acq: 02 Jul 2021 12:16

Tgt Ion:	117	Resp:	76460
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.2	114.2
121	28.4	24.8	37.2





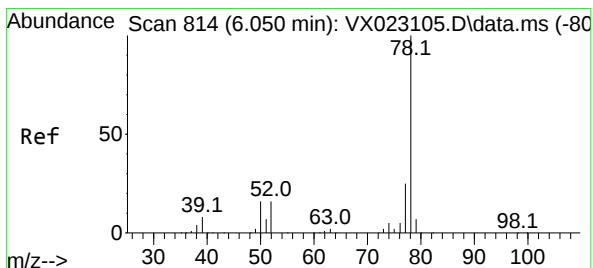
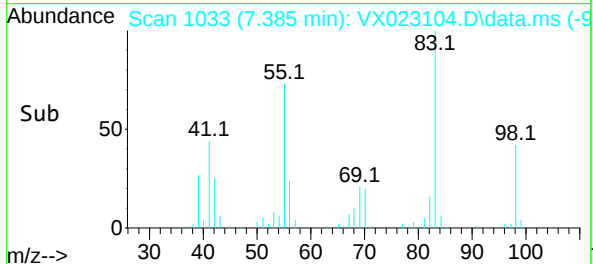
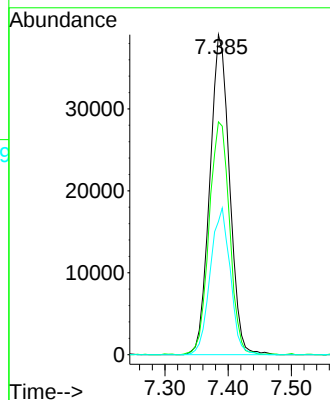
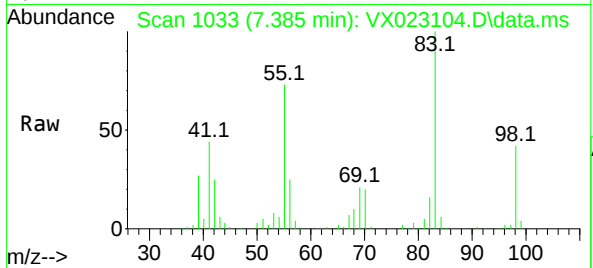
#39
Methylcyclohexane
Concen: 18.644 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 83 Resp: 84700
Ion Ratio Lower Upper
83 100
55 72.7 58.9 88.3
98 41.6 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

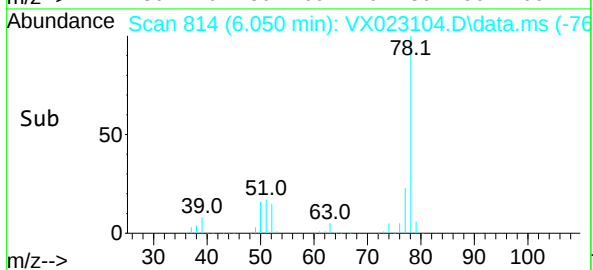
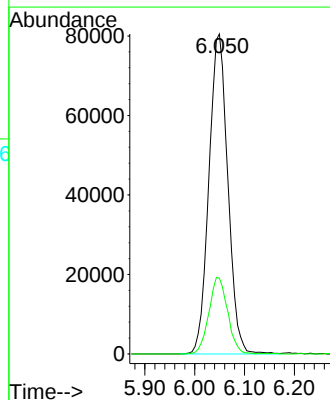
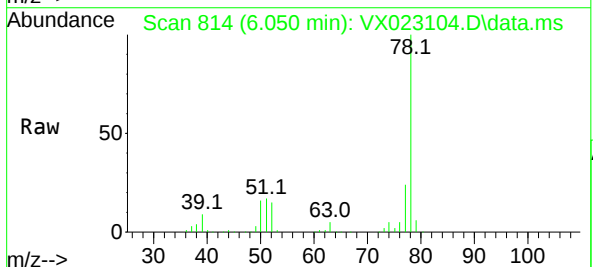
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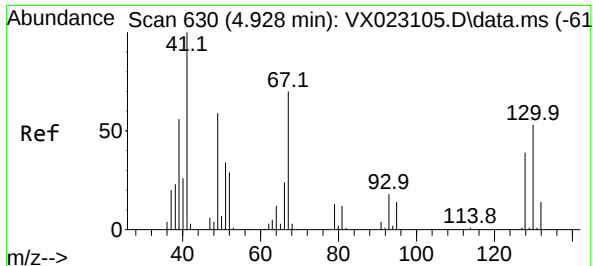
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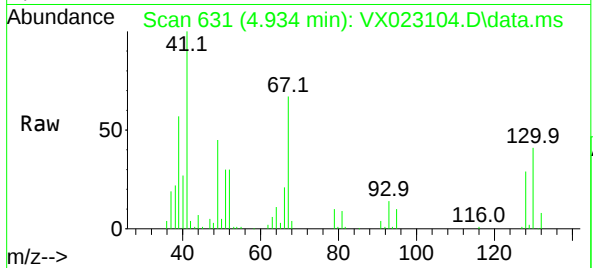
#40
Benzene
Concen: 18.476 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 78 Resp: 212112
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



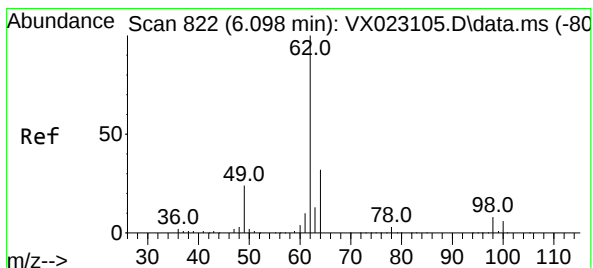
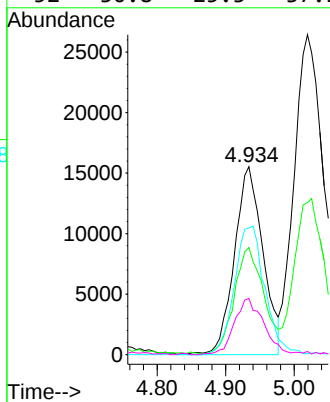
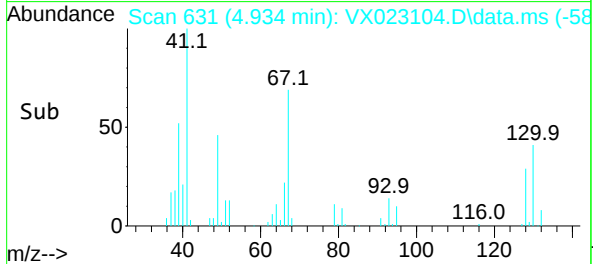


#41
Methacrylonitrile
Concen: 18.818 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

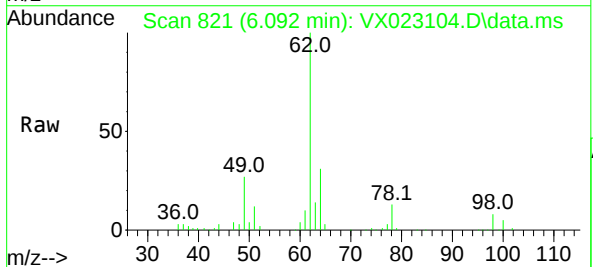


Tgt Ion: 41 Resp: 45124

Ion	Ratio	Lower	Upper
41	100		
39	57.6	42.5	63.7
67	72.6	65.0	97.6
52	30.8	25.3	37.9

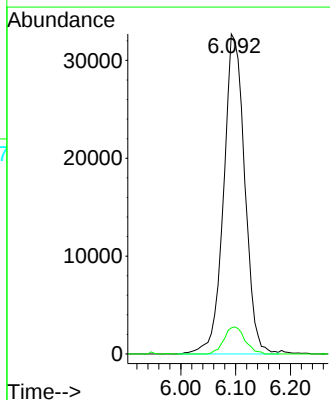
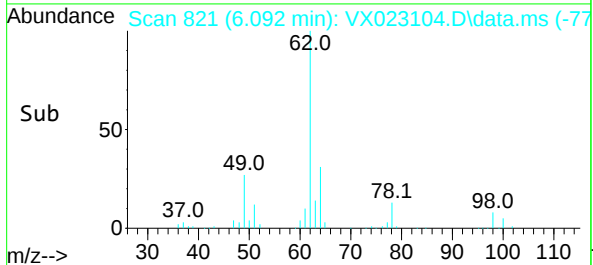


#42
1,2-Dichloroethane
Concen: 18.561 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



Tgt Ion: 62 Resp: 87576

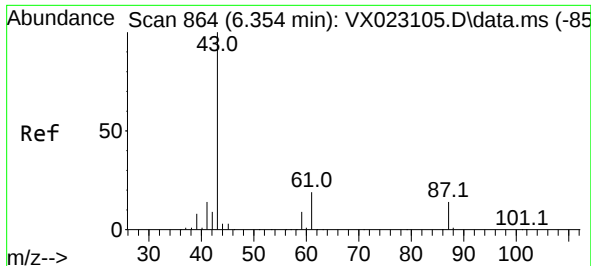
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	20.2



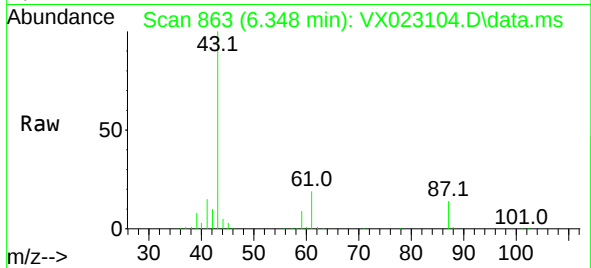
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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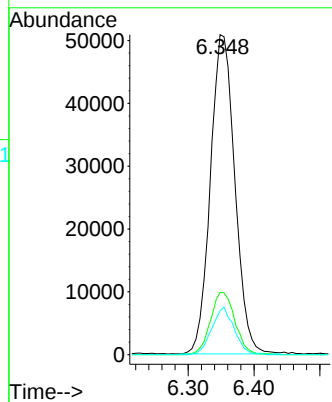
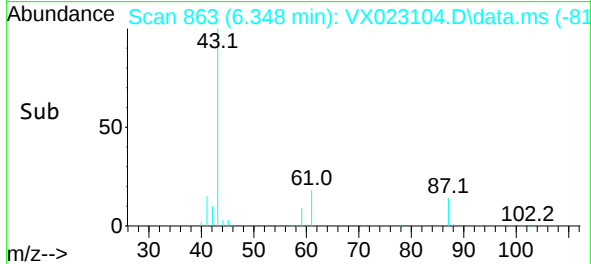
SAM
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#43
Isopropyl Acetate
Concen: 18.236 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



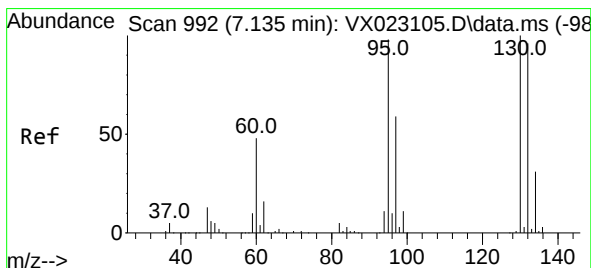
Tgt Ion: 43 Resp: 131539
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 13.6 12.5 18.7



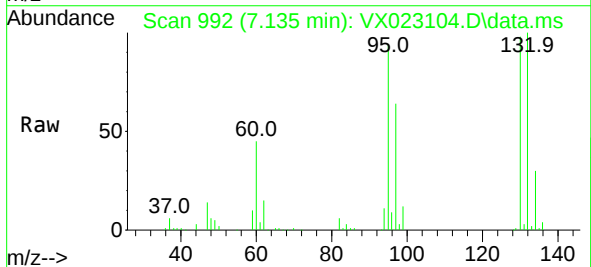
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

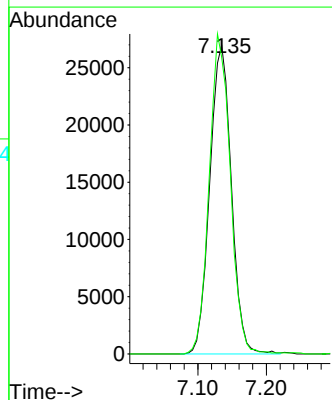
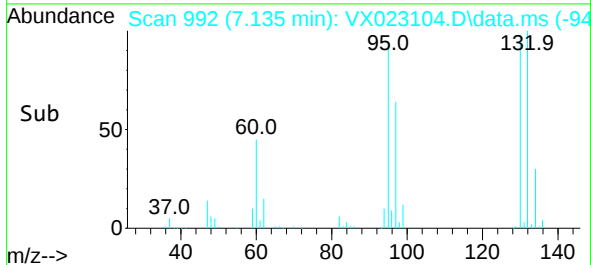
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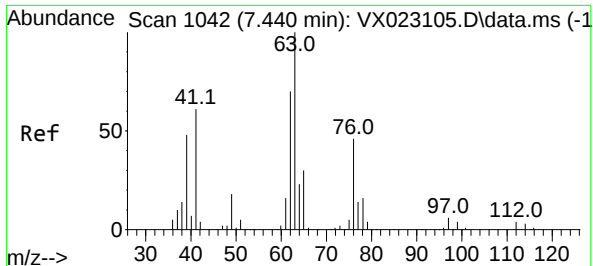


#44
Trichloroethene
Concen: 18.166 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



Tgt Ion:130 Resp: 58955
Ion Ratio Lower Upper
130 100
95 96.1 0.0 198.0





#45

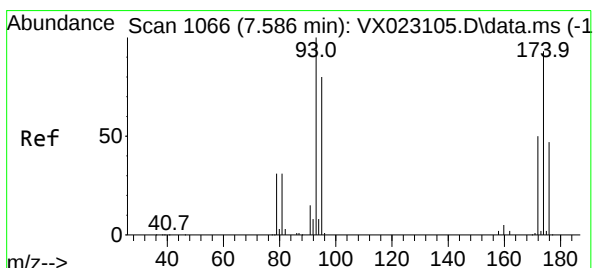
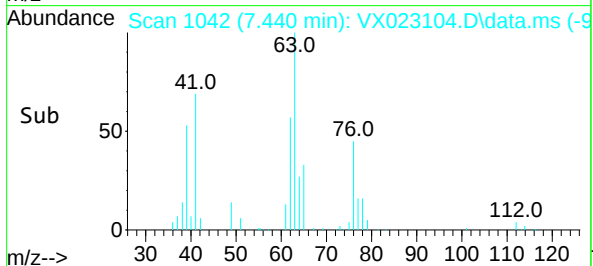
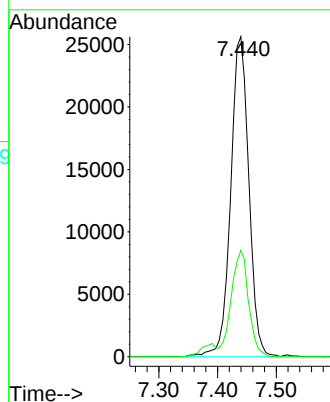
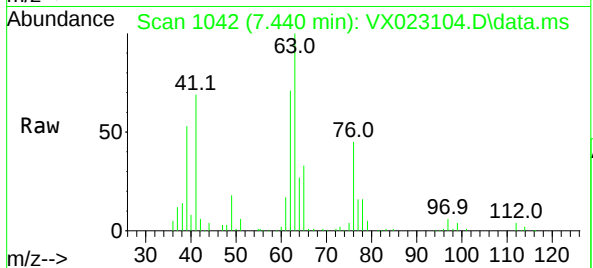
1,2-Dichloropropane
Concen: 18.394 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 63 Resp: 55001
Ion Ratio Lower Upper
63 100
65 33.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

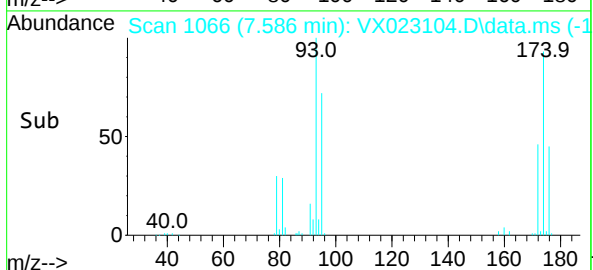
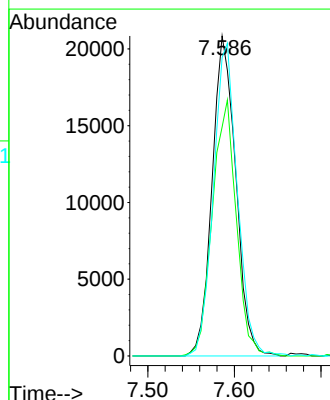
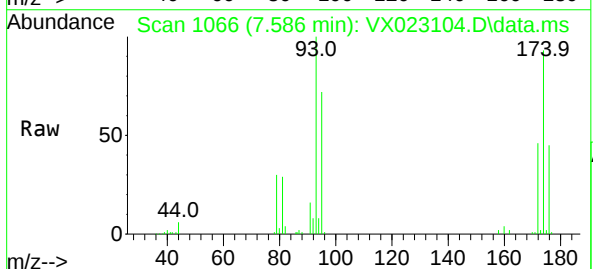
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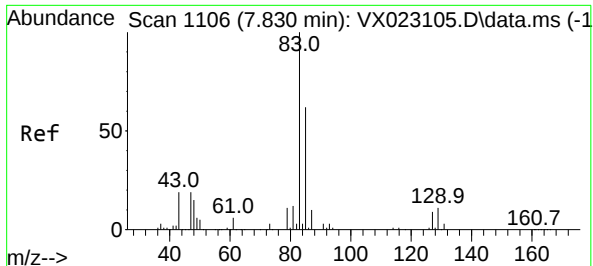


#46

Dibromomethane
Concen: 18.308 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 93 Resp: 39525
Ion Ratio Lower Upper
93 100
95 81.0 66.8 100.2
174 99.0 83.1 124.7





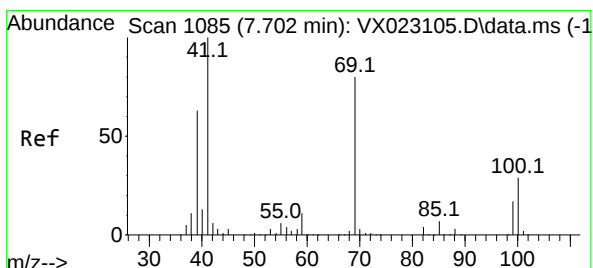
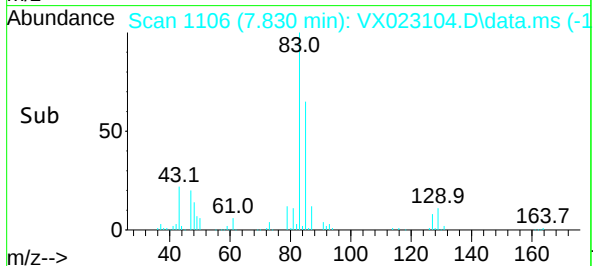
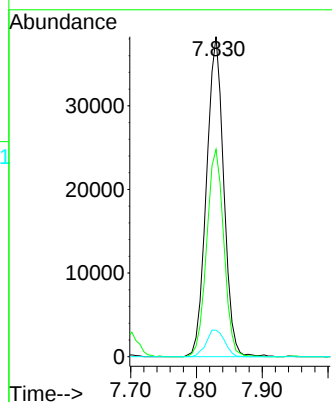
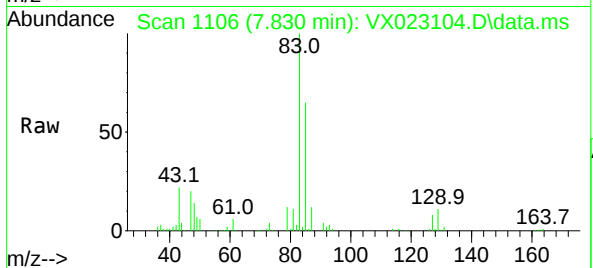
#47
Bromodichloromethane
Concen: 17.182 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 83 Resp: 69819
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 8.3 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

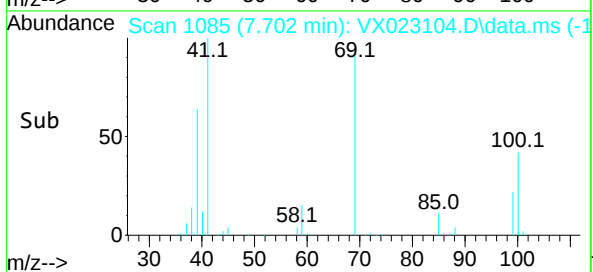
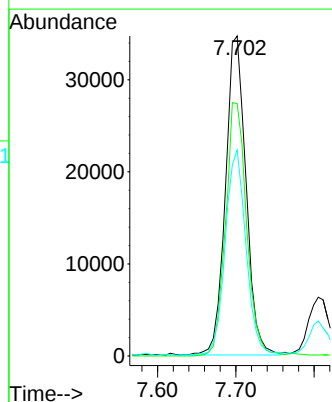
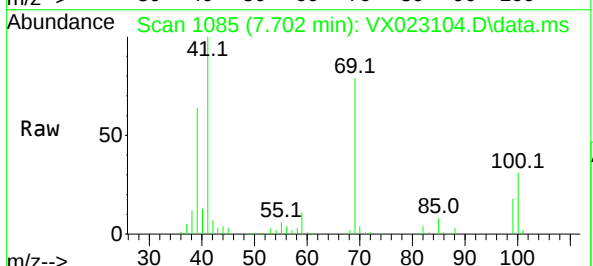
Manual Integrations
APPROVED

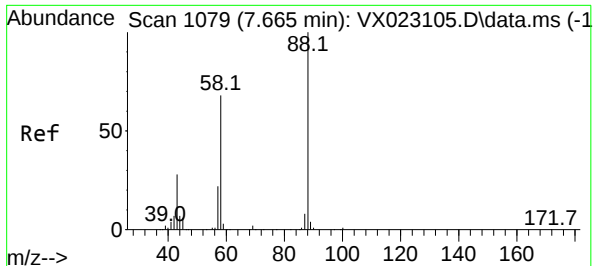
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#48
Methyl methacrylate
Concen: 17.710 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 41 Resp: 62995
Ion Ratio Lower Upper
41 100
69 81.4 76.0 114.0
39 65.4 44.6 67.0





#49
1,4-Dioxane
Concen: 375.015 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

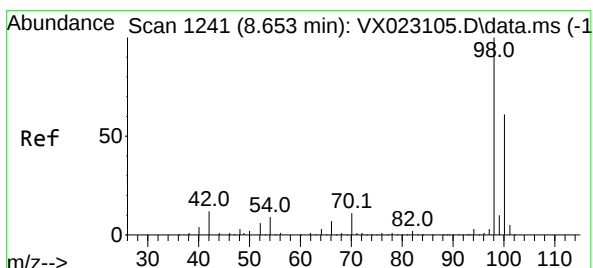
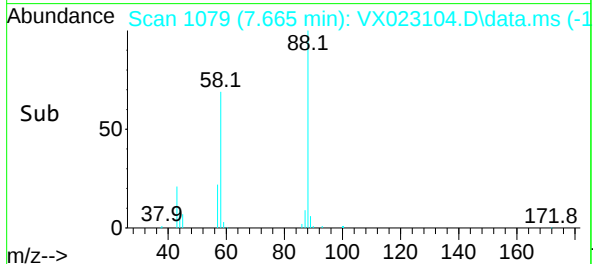
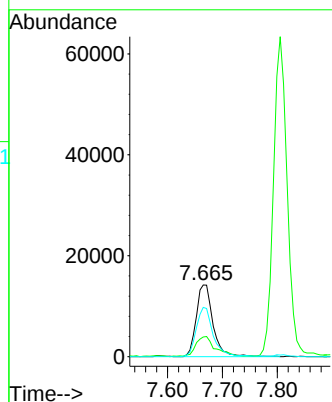
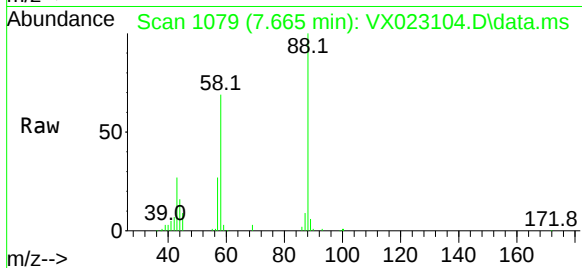
Tgt Ion: 88 Resp: 30201

Ion	Ratio	Lower	Upper
88	100		
43	34.6	23.2	34.8
58	69.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

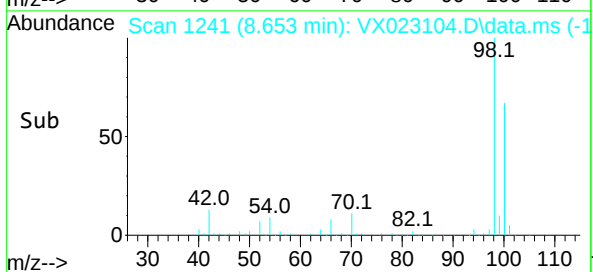
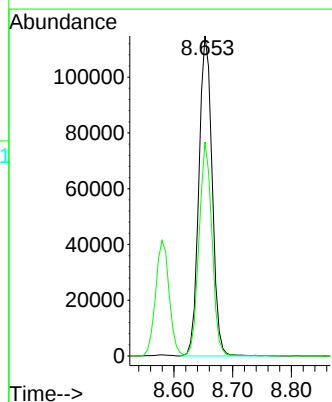
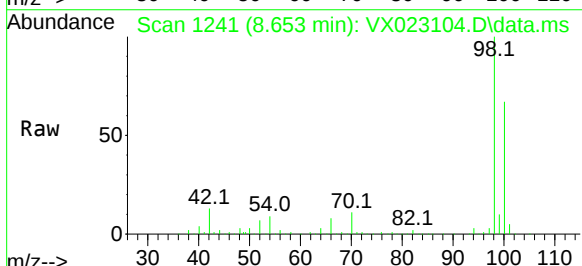
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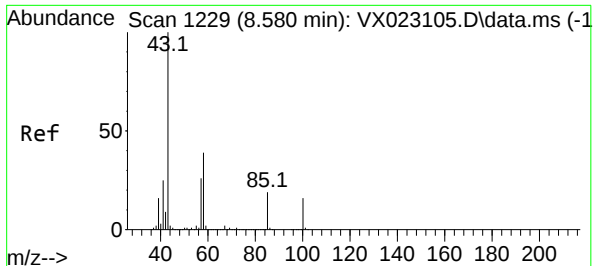


#50
Toluene-d8
Concen: 17.673 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 98 Resp: 179671

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.9	77.9





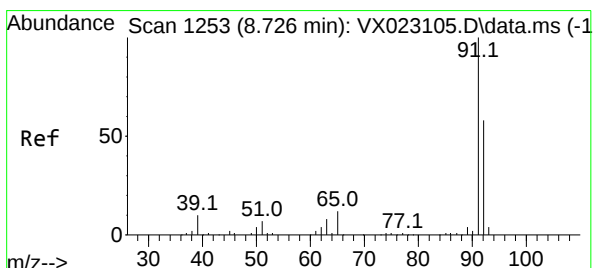
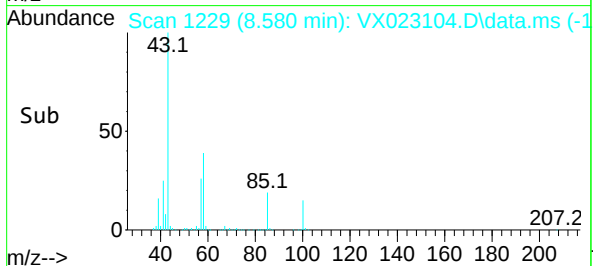
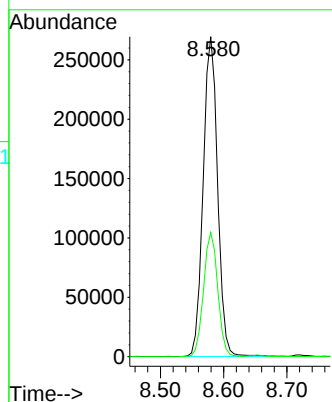
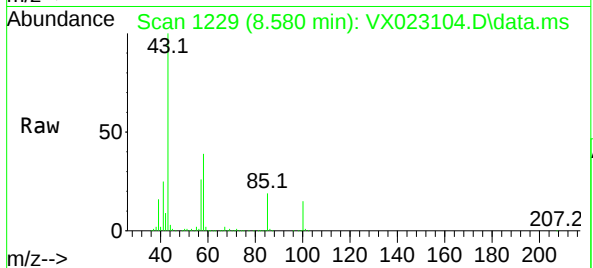
#51
4-Methyl-2-Pentanone
Concen: 93.573 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 43 Resp: 427604
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

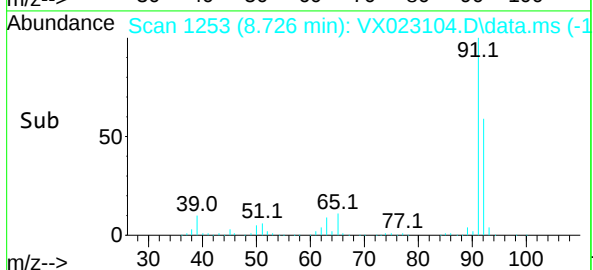
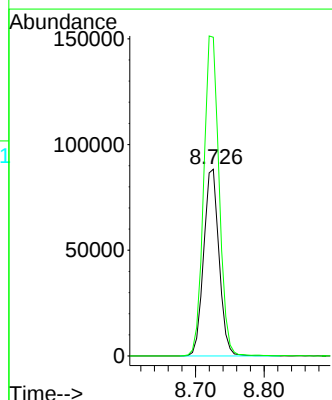
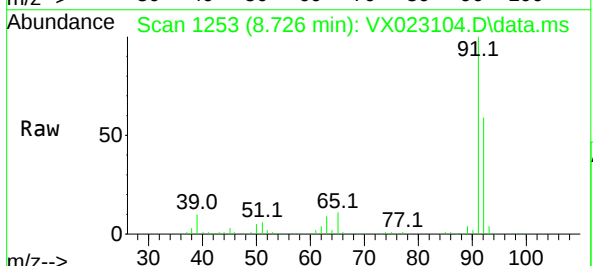
Manual Integrations
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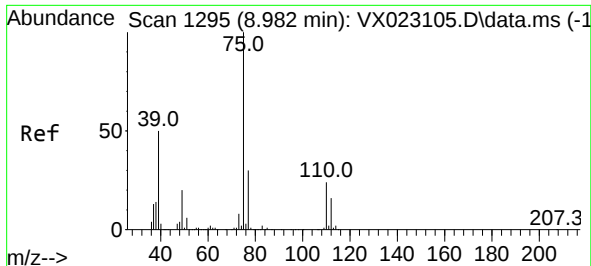
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#52
Toluene
Concen: 18.408 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 92 Resp: 138105
Ion Ratio Lower Upper
92 100
91 171.6 137.1 205.7





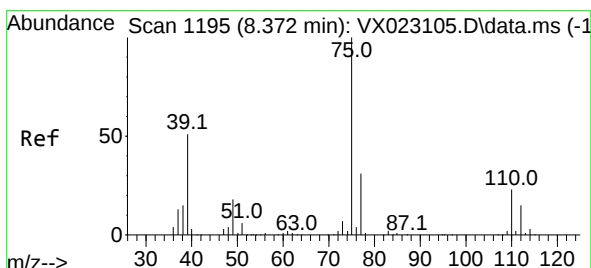
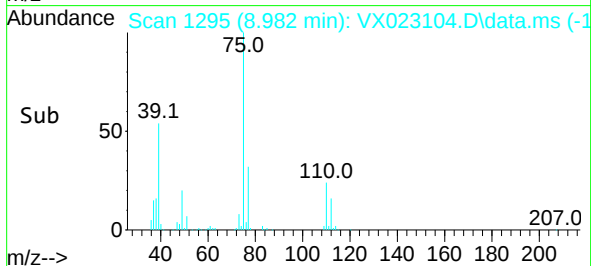
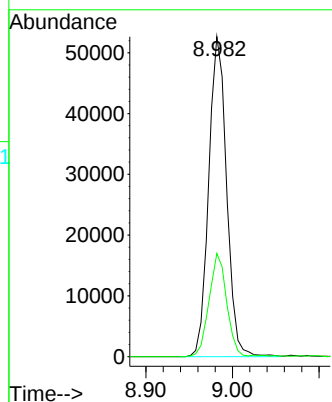
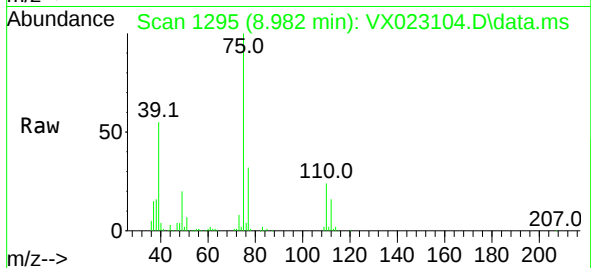
#53
t-1,3-Dichloropropene
Concen: 16.577 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 75 Resp: 75507
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

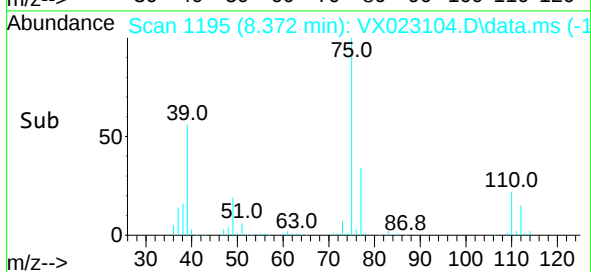
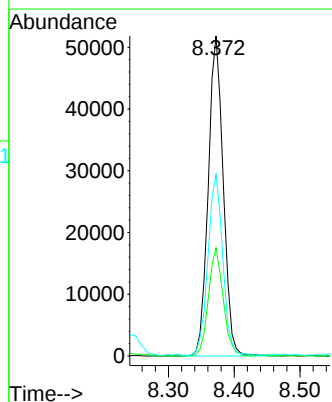
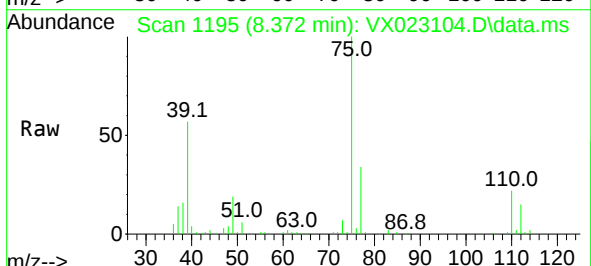
Manual Integrations
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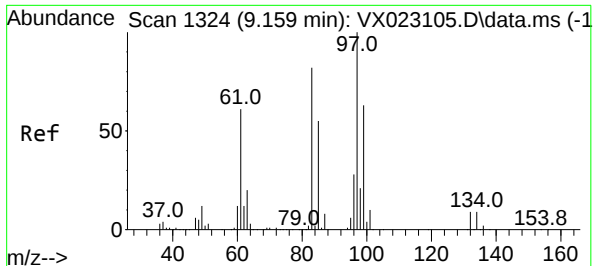
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#54
cis-1,3-Dichloropropene
Concen: 16.972 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 75 Resp: 82244
Ion Ratio Lower Upper
75 100
77 33.7 25.7 38.5
39 56.3 35.1 52.7#





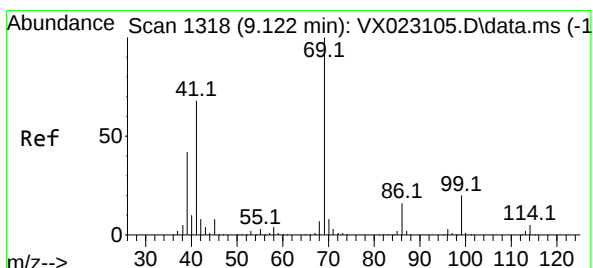
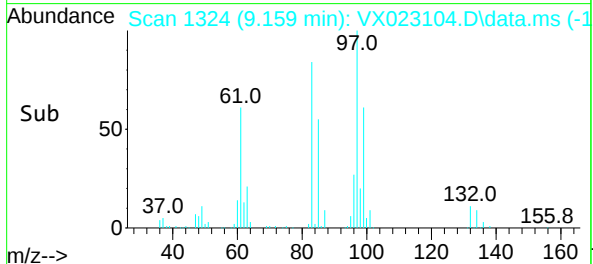
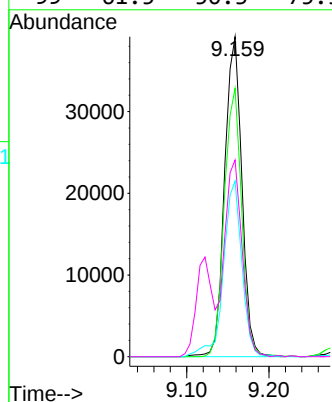
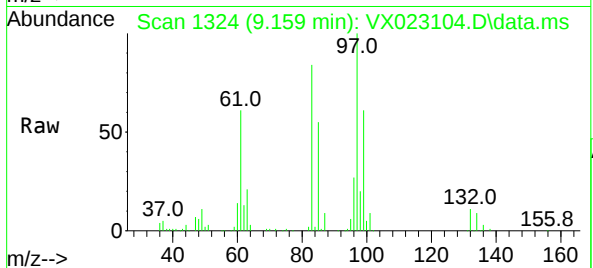
#55
1,1,2-Trichloroethane
Concen: 18.085 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion:	97	Resp:	57180
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.3	103.9
85	54.8	44.3	66.5
99	61.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

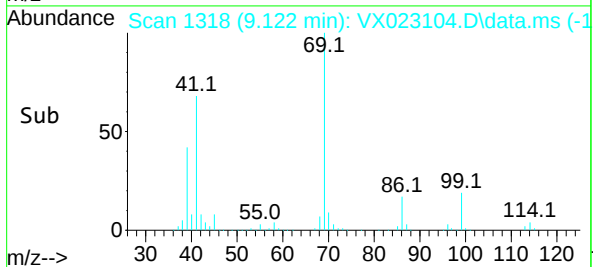
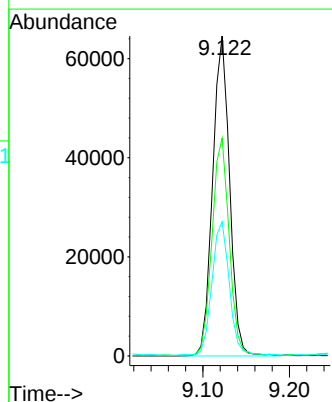
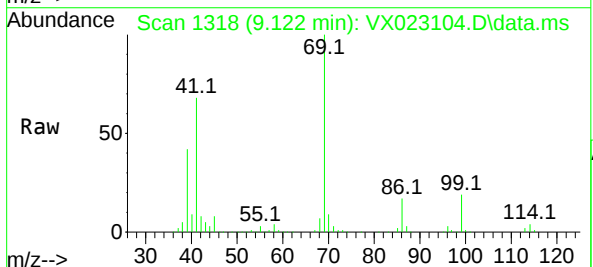
Manual Integrations
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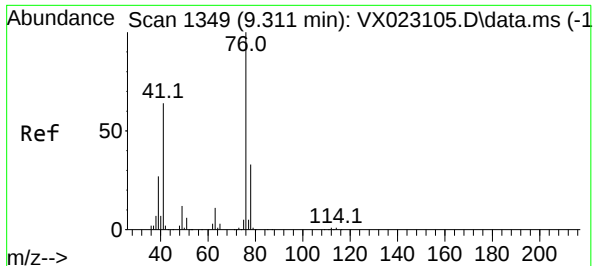
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#56
Ethyl methacrylate
Concen: 17.869 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion:	69	Resp:	87939
Ion	Ratio	Lower	Upper
69	100		
41	68.4	46.8	70.2
39	43.1	24.7	37.1





#57

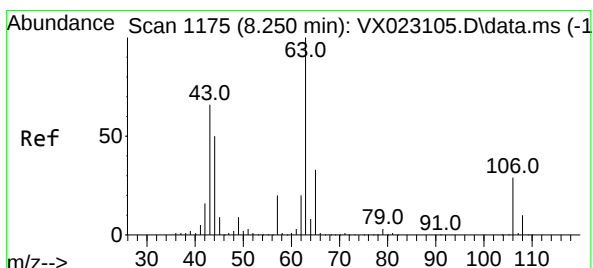
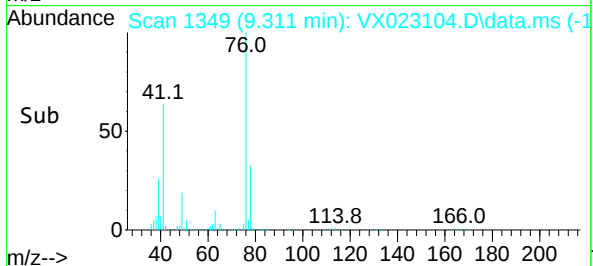
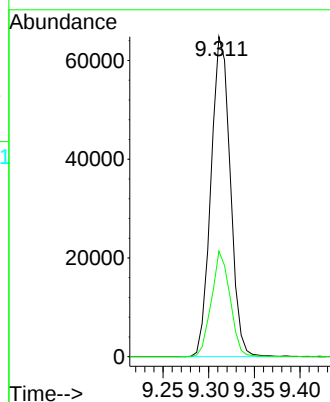
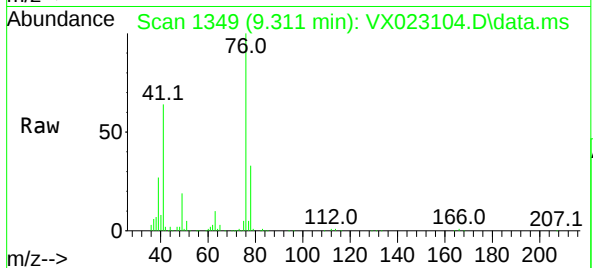
1,3-Dichloropropane
Concen: 18.343 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 76 Resp: 94938
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

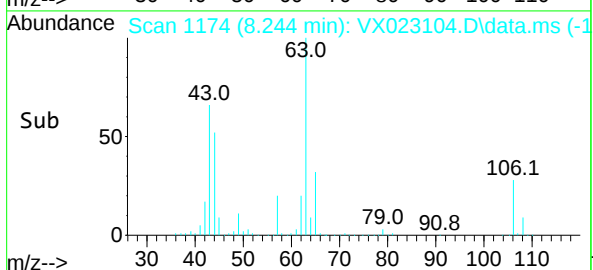
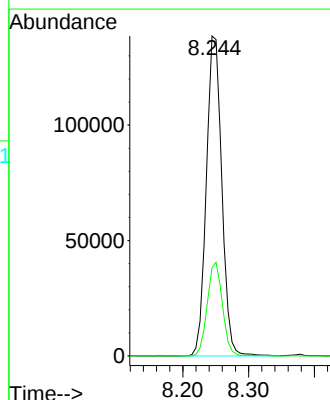
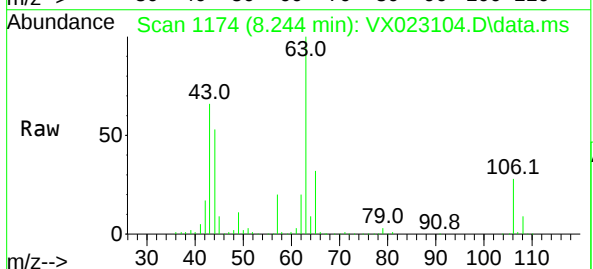
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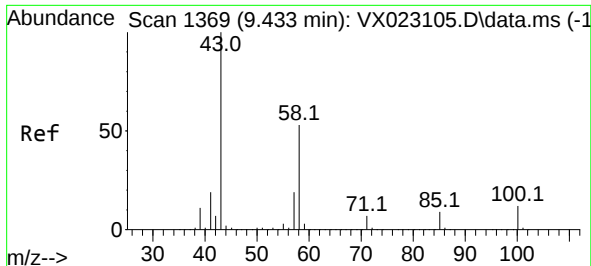


#58

2-Chloroethyl Vinyl ether
Concen: 87.877 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 63 Resp: 227083
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3





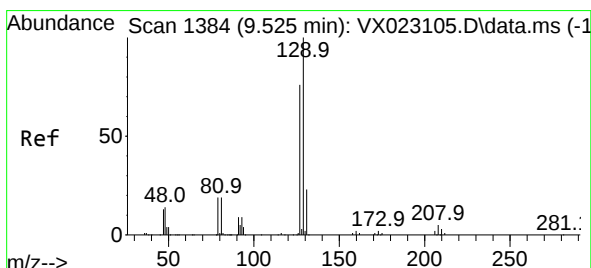
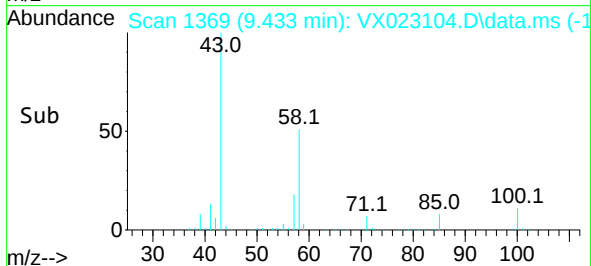
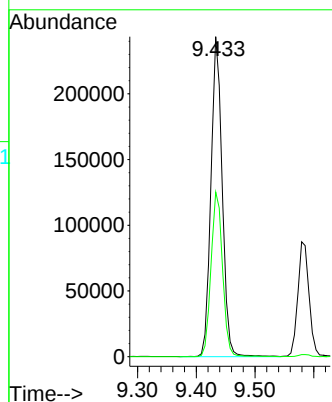
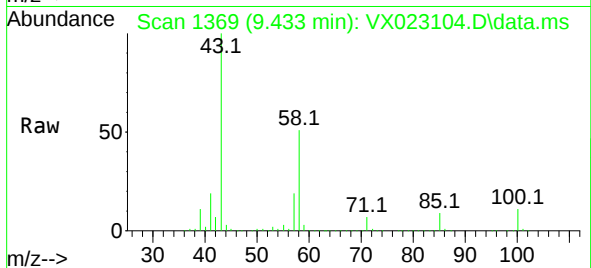
#59
2-Hexanone
Concen: 91.720 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 43 Resp: 324324
Ion Ratio Lower Upper
43 100
58 52.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

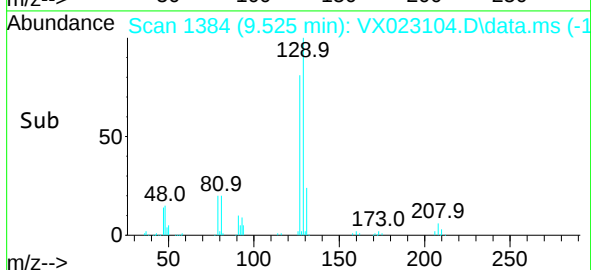
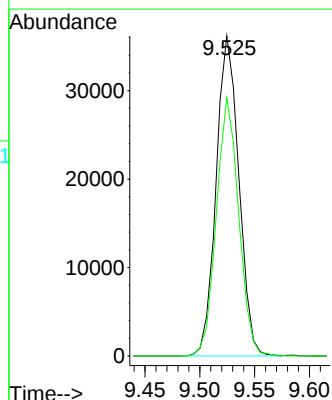
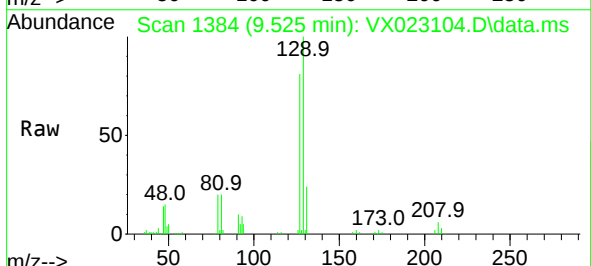
Manual Integrations
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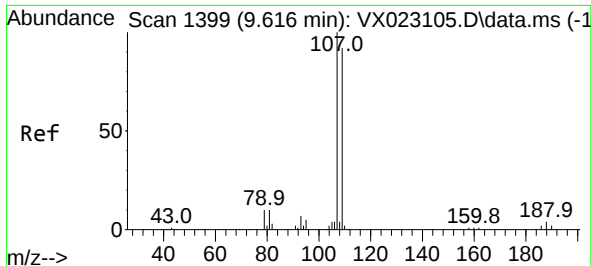
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#60
Dibromochloromethane
Concen: 16.408 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 129 Resp: 52014
Ion Ratio Lower Upper
129 100
127 79.7 38.4 115.2





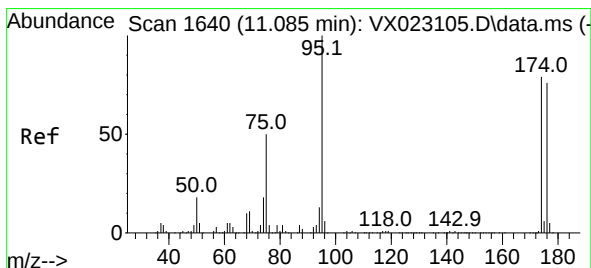
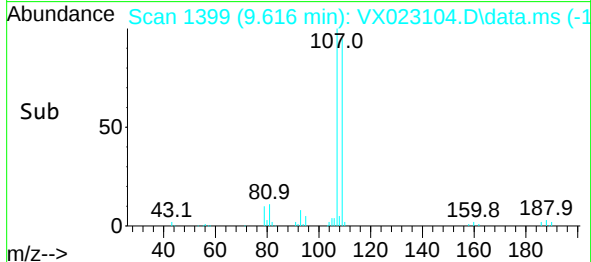
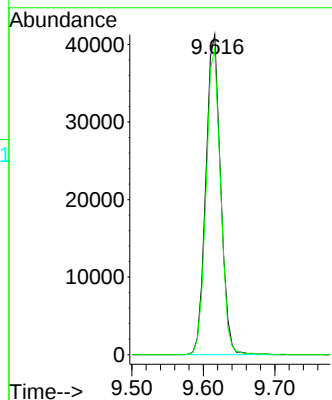
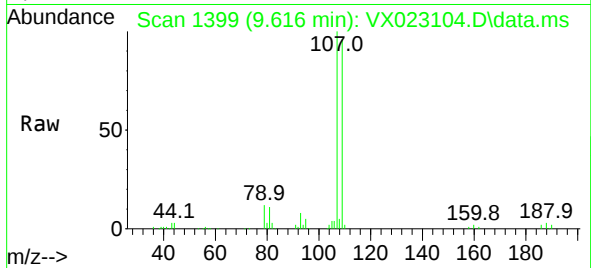
#61
1,2-Dibromoethane
Concen: 17.684 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 107 Resp: 59354
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

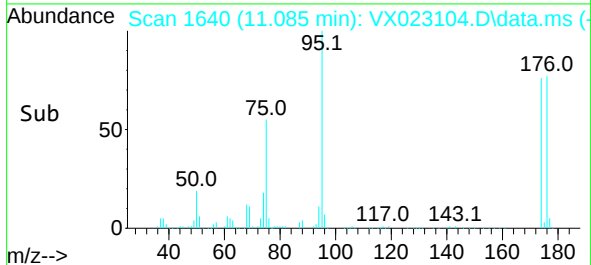
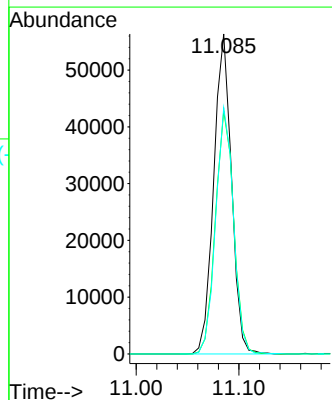
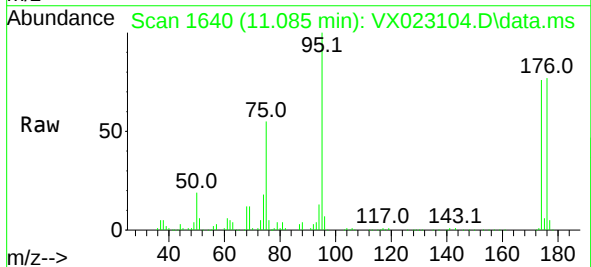
Manual Integrations
APPROVED

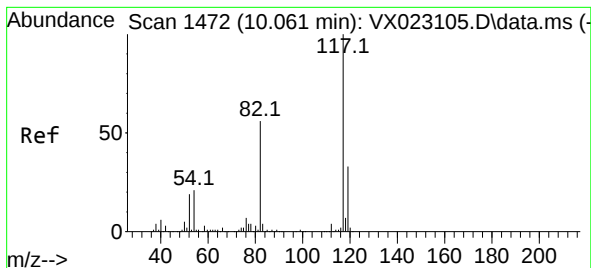
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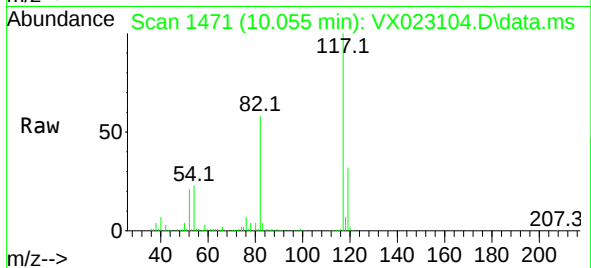
#62
4-Bromofluorobenzene
Concen: 16.969 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 95 Resp: 67423
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 77.2 0.0 155.8

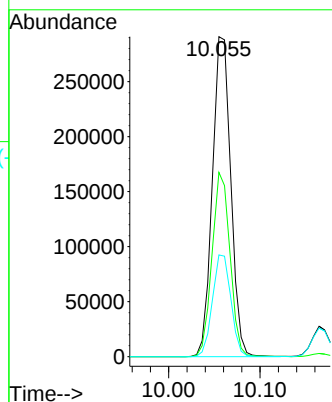
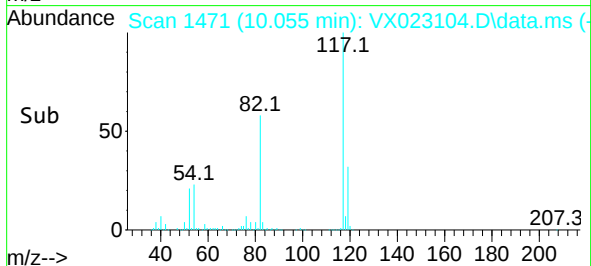




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



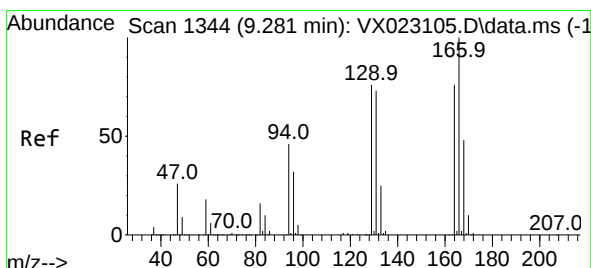
Tgt Ion:117 Resp: 406904
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.8 26.6 39.8



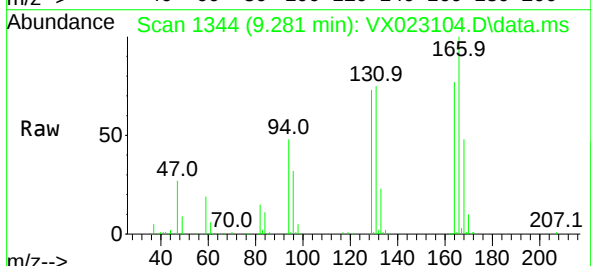
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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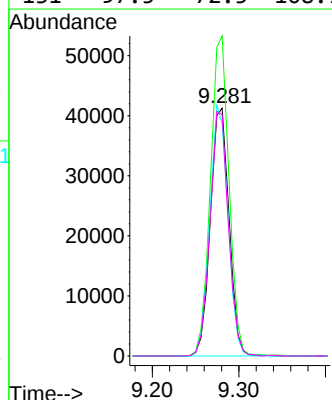
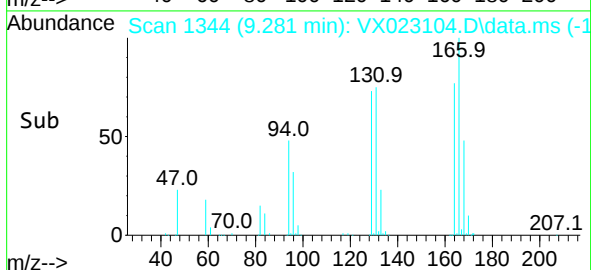
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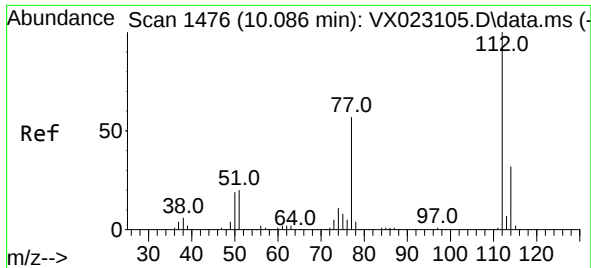


#64
Tetrachloroethene
Concen: 18.923 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



Tgt Ion:164 Resp: 61688
Ion Ratio Lower Upper
164 100
166 129.2 103.4 155.2
129 93.8 70.8 106.2
131 97.5 72.5 108.7





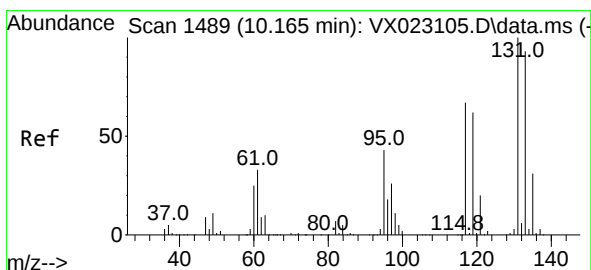
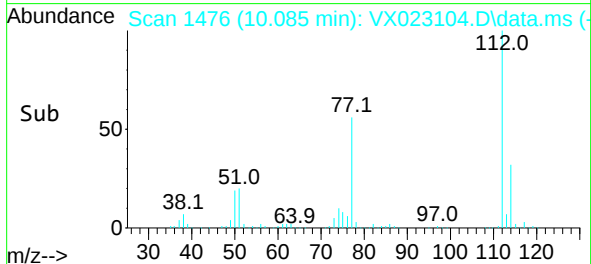
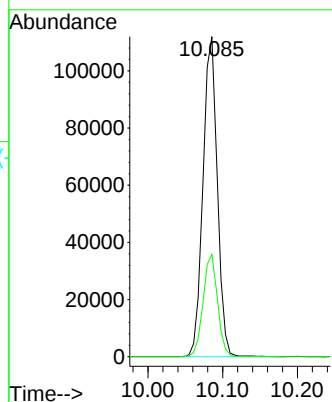
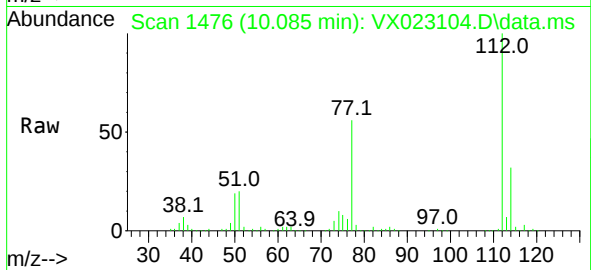
#65
Chlorobenzene
Concen: 18.291 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 149025
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

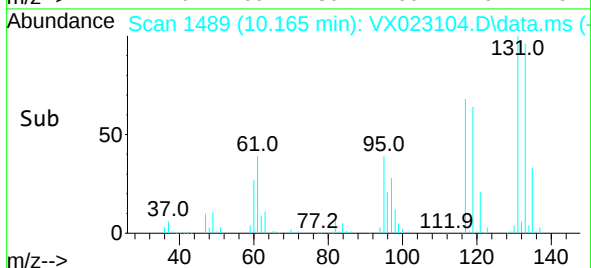
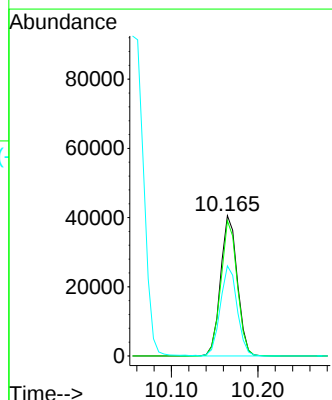
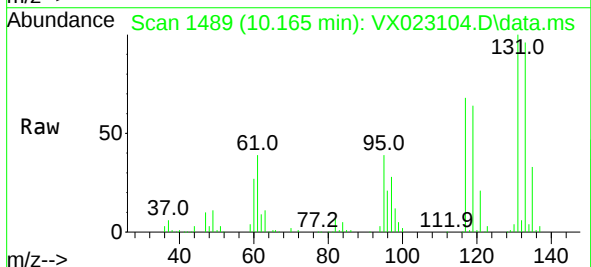
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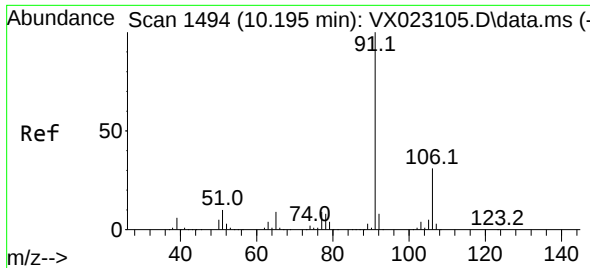
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.664 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion:131 Resp: 54507
Ion Ratio Lower Upper
131 100
133 94.0 47.7 143.1
119 64.3 32.1 96.5





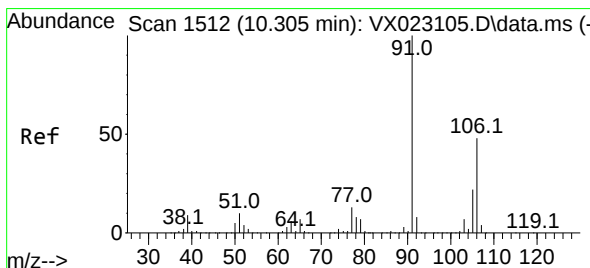
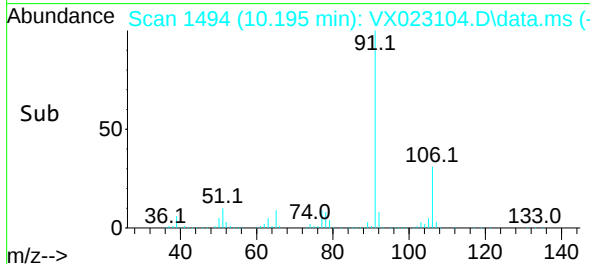
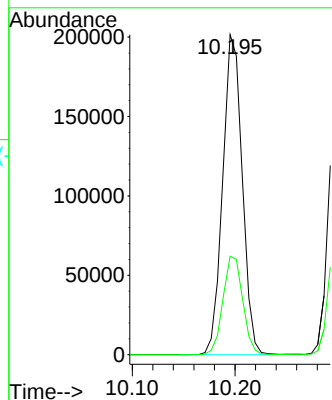
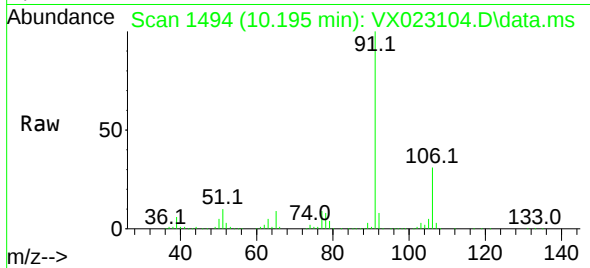
#67
Ethyl Benzene
Concen: 18.113 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 91 Resp: 265211
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

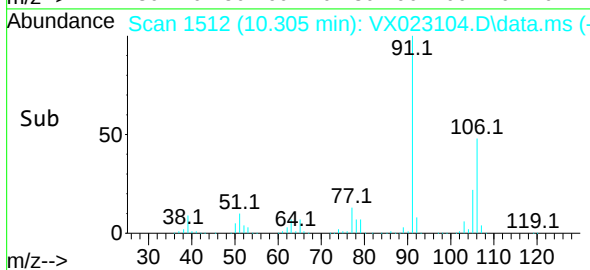
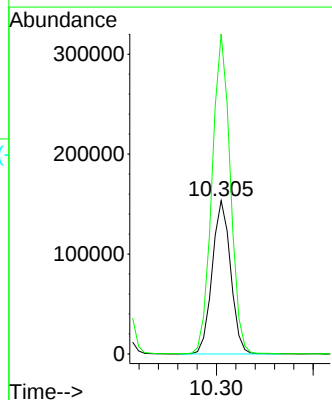
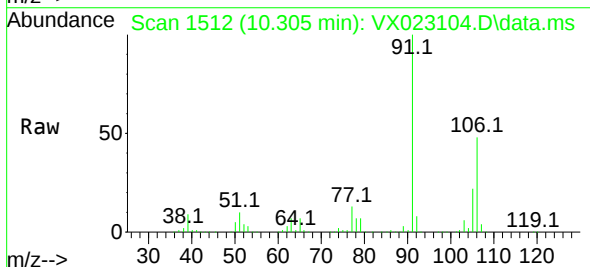
Manual Integrations
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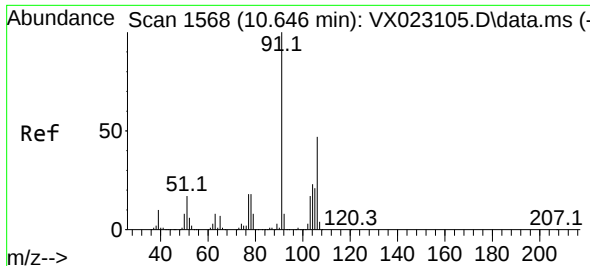
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#68
m/p-Xylenes
Concen: 36.051 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 106 Resp: 202918
Ion Ratio Lower Upper
106 100
91 207.2 162.8 244.2





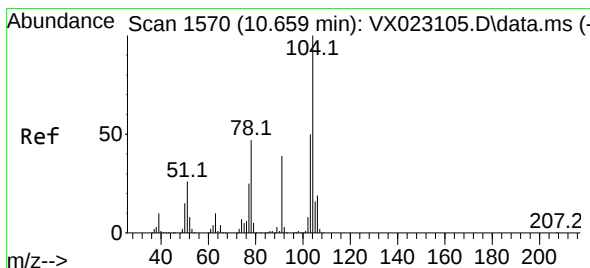
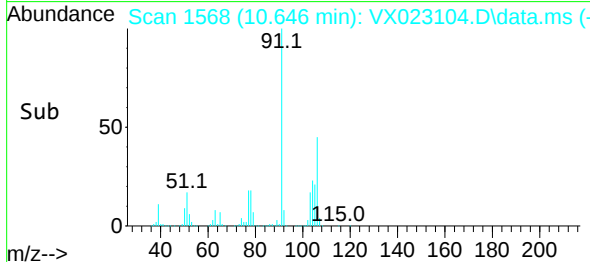
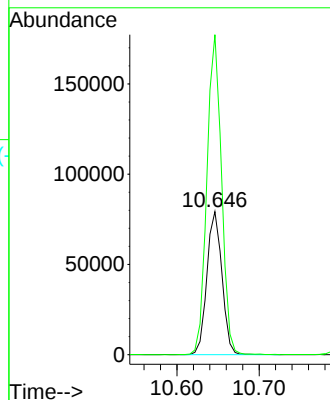
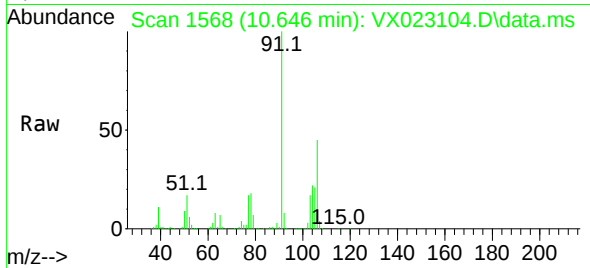
#69
o-Xylene
Concen: 17.895 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion:106 Resp: 100840
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

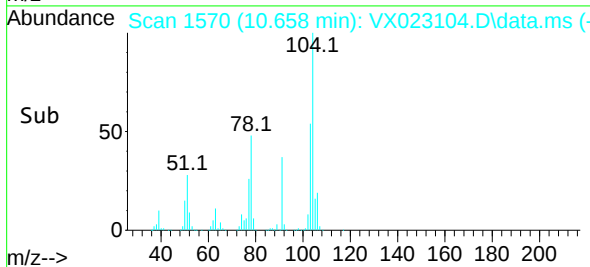
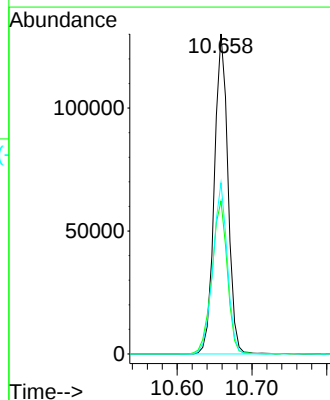
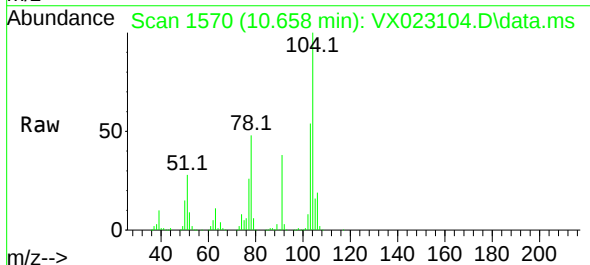
Manual Integrations
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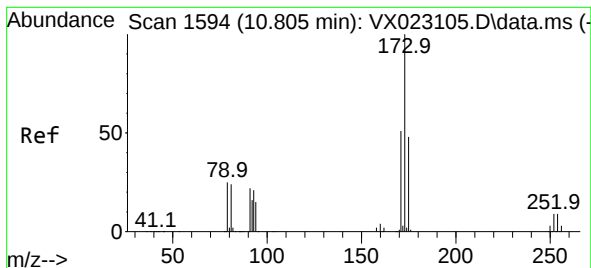
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#70
Styrene
Concen: 17.386 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

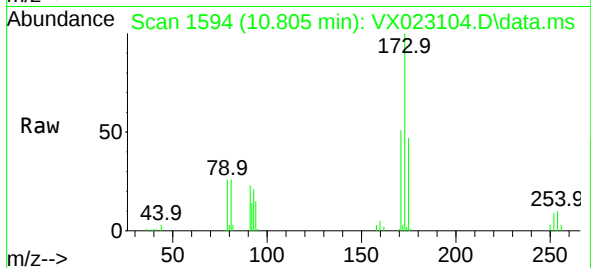
Tgt Ion:104 Resp: 164888
Ion Ratio Lower Upper
104 100
78 54.0 40.0 60.0
103 56.7 43.4 65.0





#71
Bromoform
Concen: 15.892 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

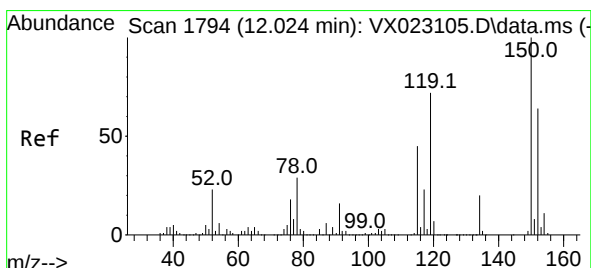
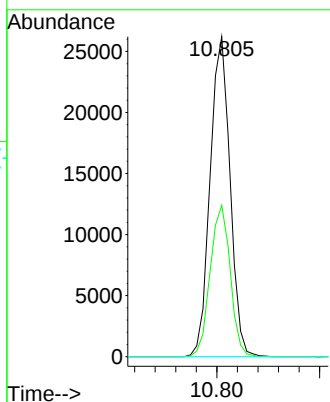
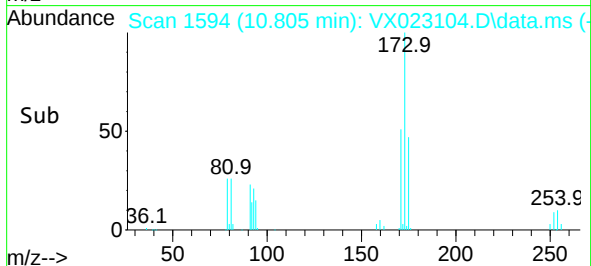
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



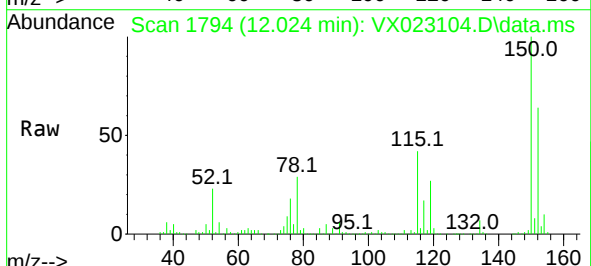
Tgt Ion:173 Resp: 35278
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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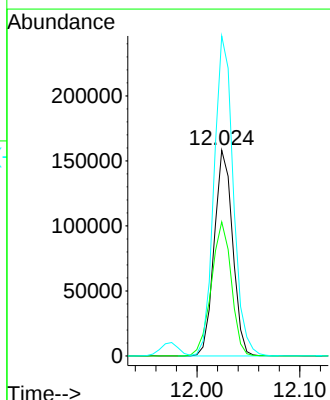
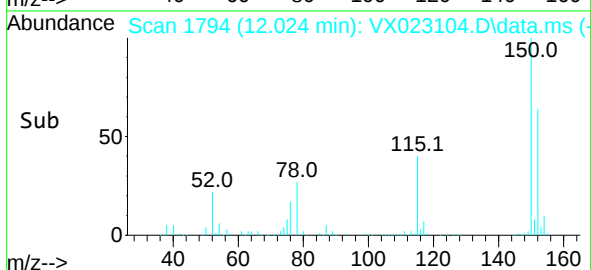
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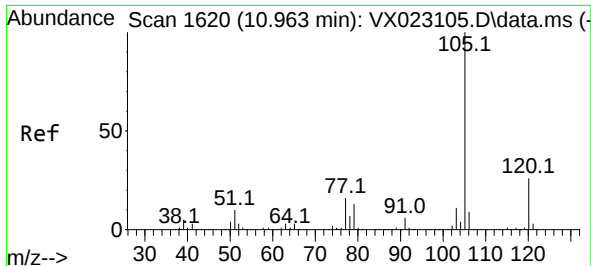


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



Tgt Ion:152 Resp: 196069
Ion Ratio Lower Upper
152 100
115 70.6 41.1 123.3
150 162.6 0.0 349.0





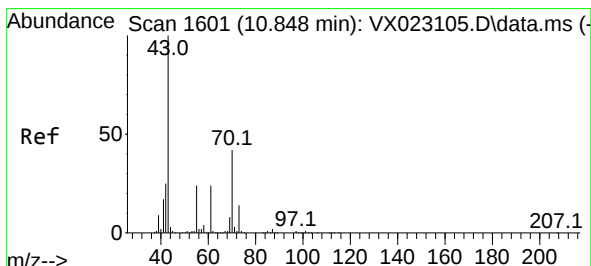
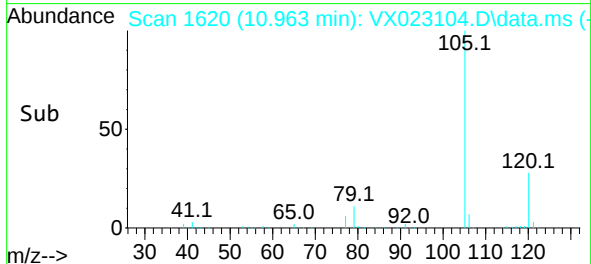
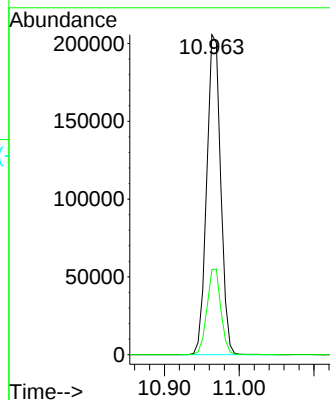
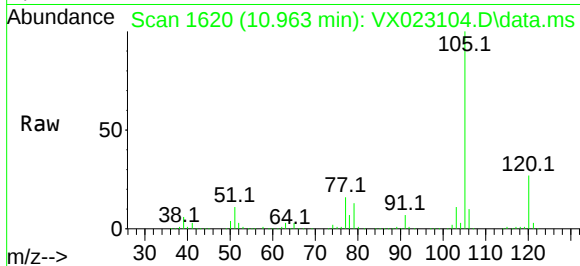
#73
Isopropylbenzene
Concen: 18.754 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 105 Resp: 266151
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

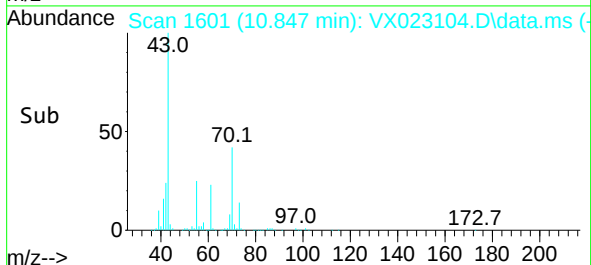
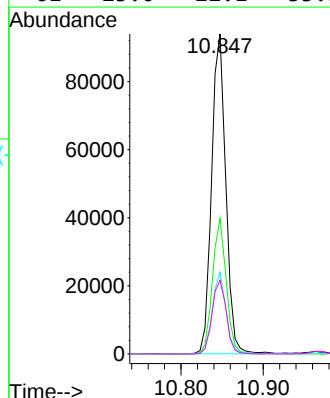
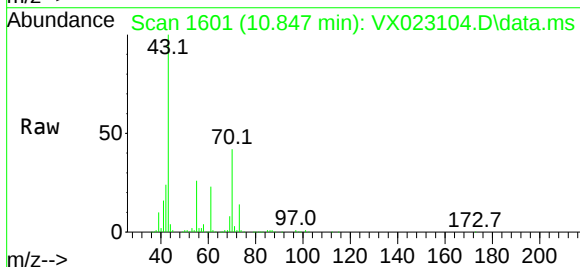
Manual Integrations
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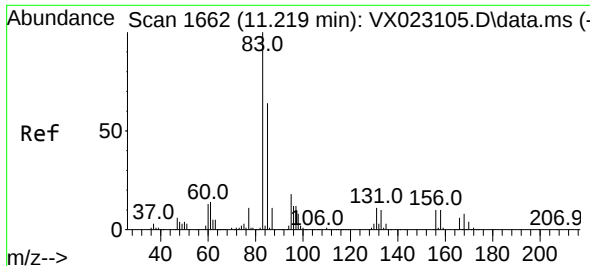
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#74
N-ethyl acetate
Concen: 18.584 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 43 Resp: 112457
Ion Ratio Lower Upper
43 100
70 41.3 39.0 58.6
55 24.7 21.5 32.3
61 23.0 22.1 33.1





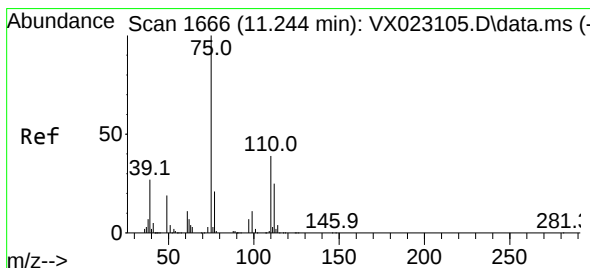
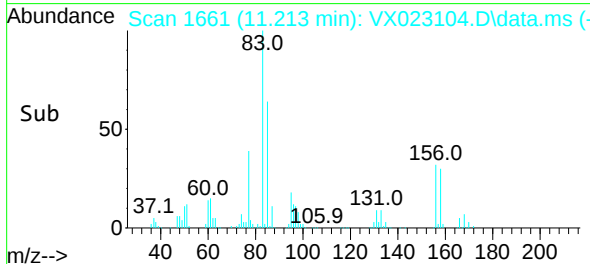
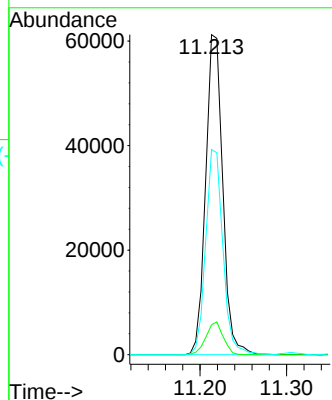
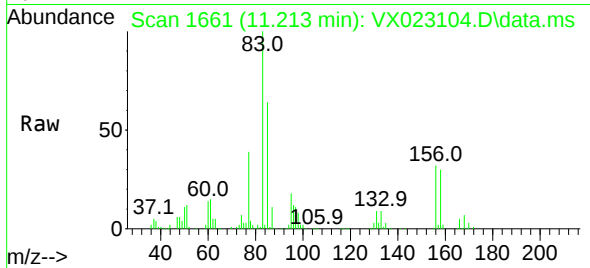
#75
1,1,2,2-Tetrachloroethane
Concen: 19.296 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 83897
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.7 31.8 95.4

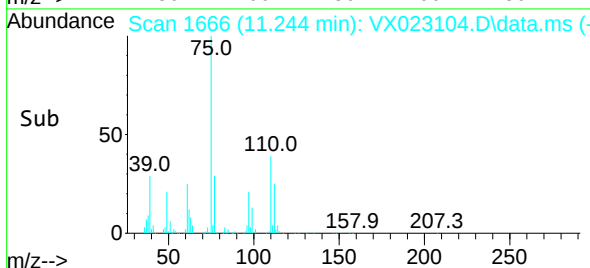
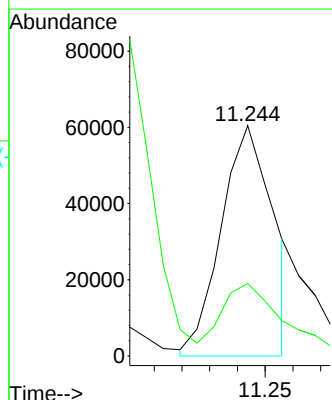
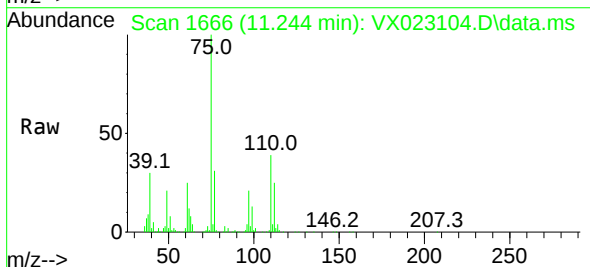
Manual Integrations
APPROVED

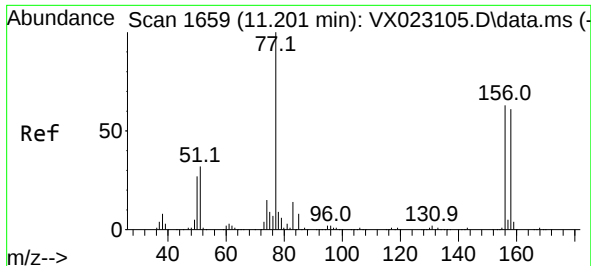
SAM
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#76
1,2,3-Trichloropropane
Concen: 19.177 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 75 Resp: 78539
Ion Ratio Lower Upper
75 100
77 38.5 19.1 57.5





#77
Bromobenzene
Concen: 18.774 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

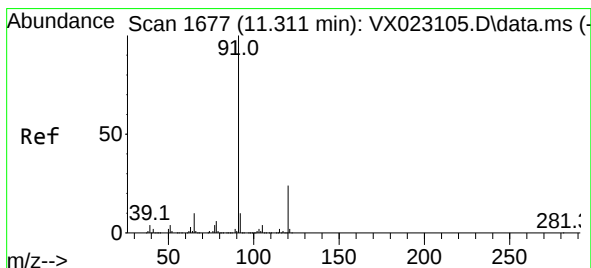
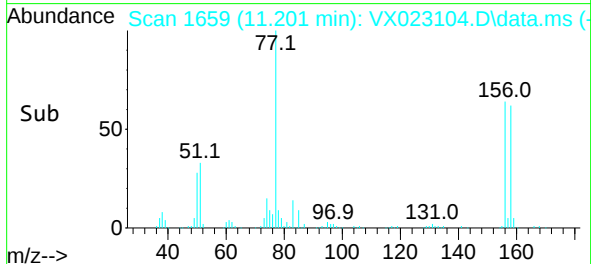
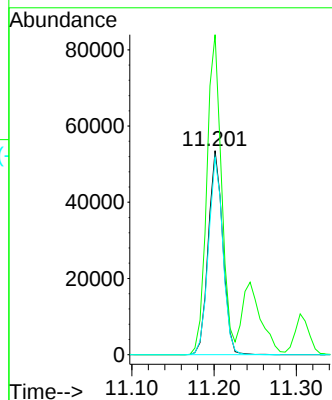
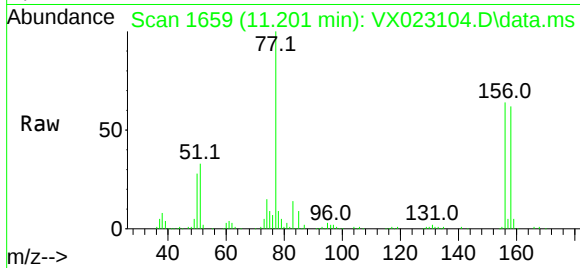
Tgt Ion: 156 Resp: 65387

Ion	Ratio	Lower	Upper
156	100		
77	160.2	82.8	248.6
158	96.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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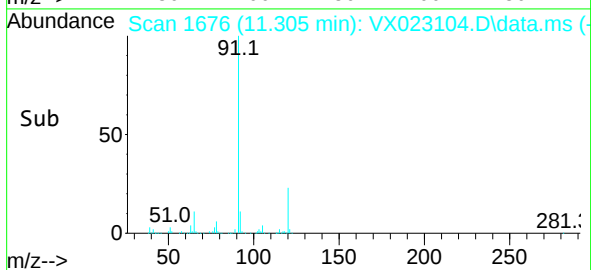
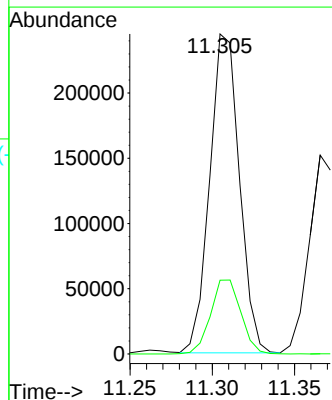
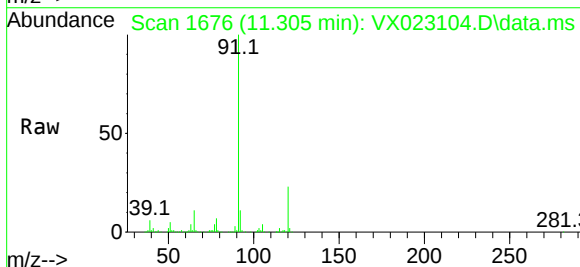
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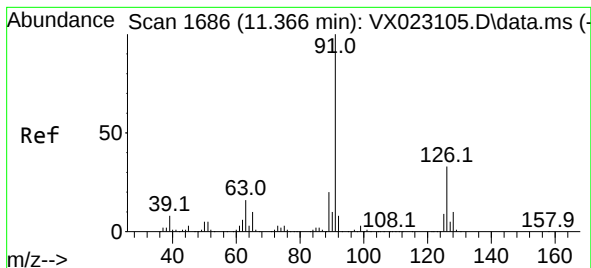


#78
n-propylbenzene
Concen: 18.619 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion: 91 Resp: 307658

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.5	34.5





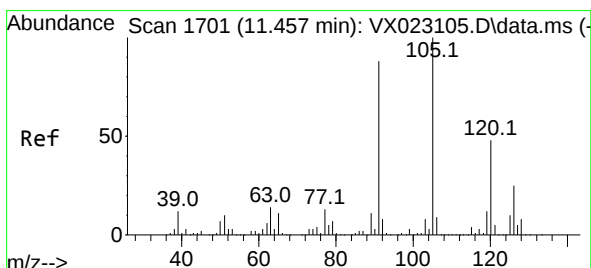
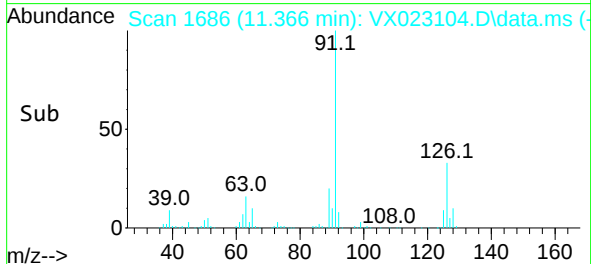
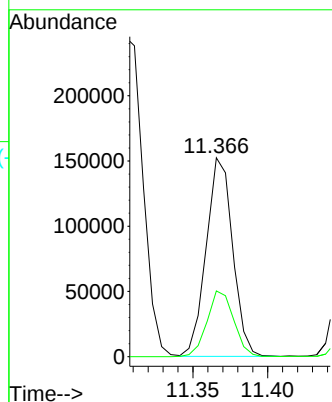
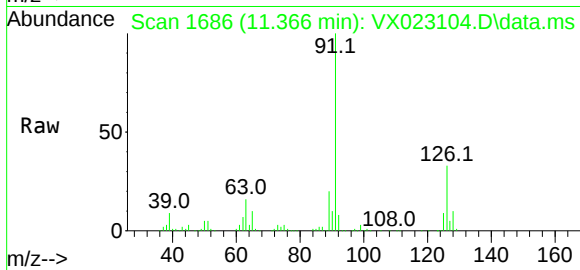
#79
2-Chlorotoluene
Concen: 18.720 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 187590
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

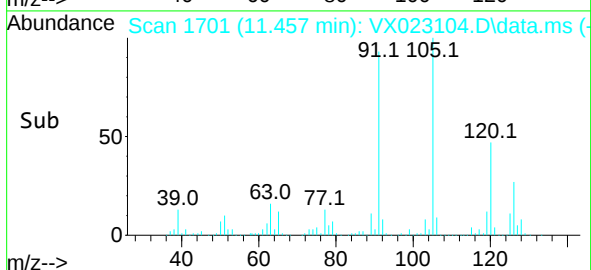
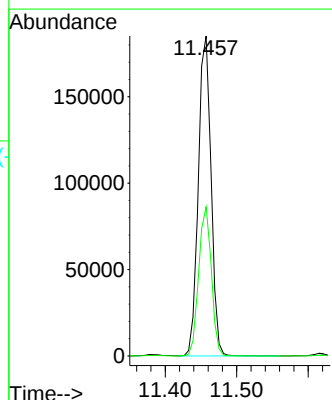
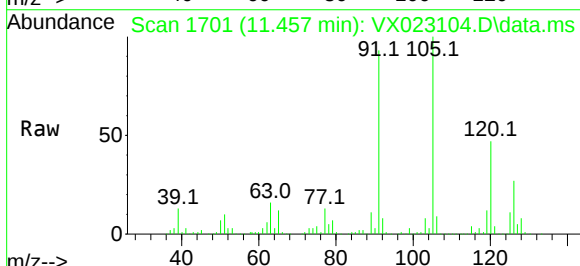
Manual Integrations
APPROVED

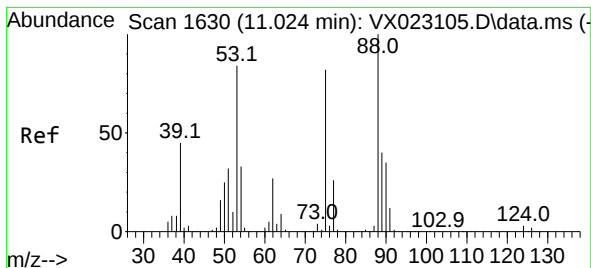
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#80
1,3,5-Trimethylbenzene
Concen: 18.561 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

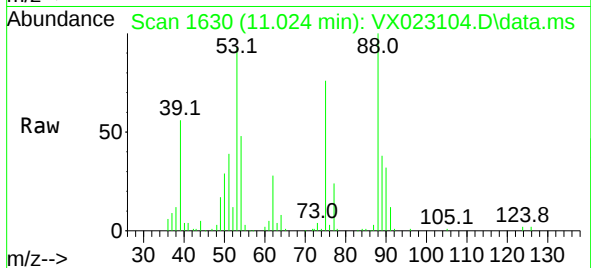
Tgt Ion: 105 Resp: 229071
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.865 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

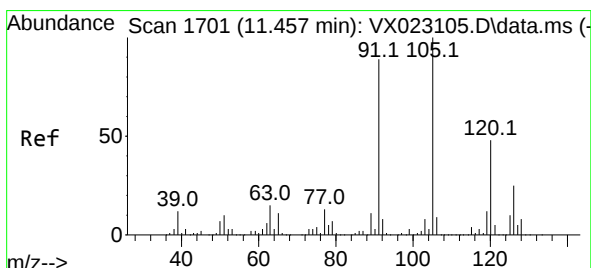
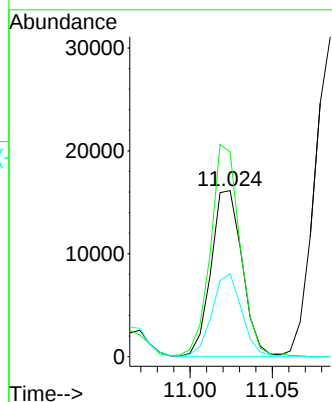
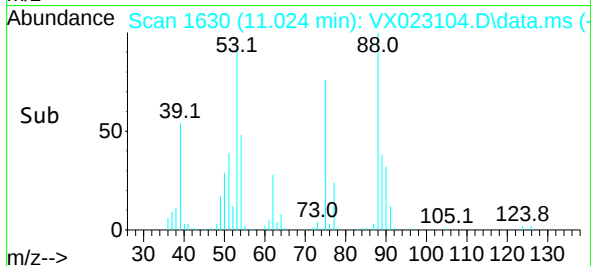
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



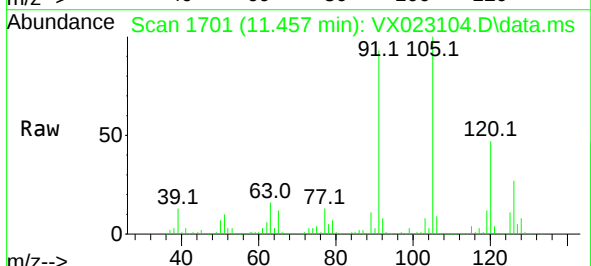
Tgt Ion: 75 Resp: 21372
Ion Ratio Lower Upper
75 100
53 121.1 74.5 111.7#
89 47.4 37.9 56.9

Manual Integrations
APPROVED

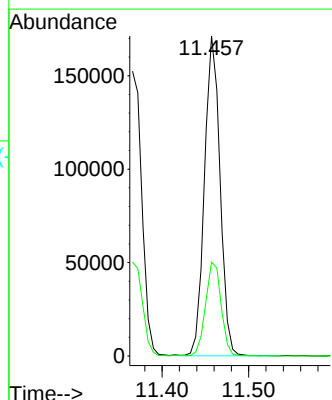
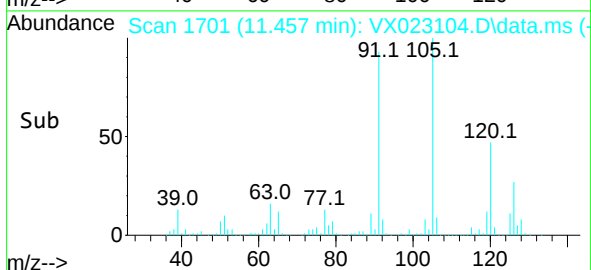
SAM
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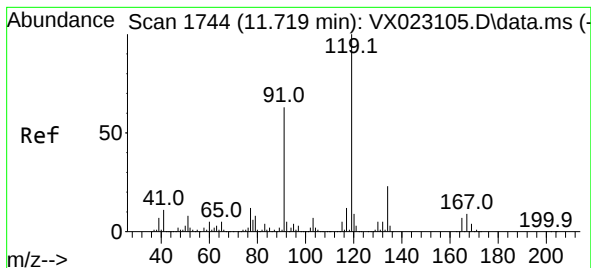


#82
4-Chlorotoluene
Concen: 18.393 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

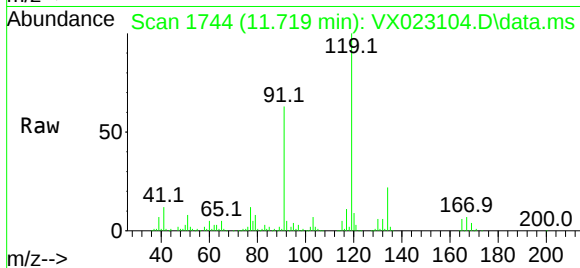


Tgt Ion: 91 Resp: 213704
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

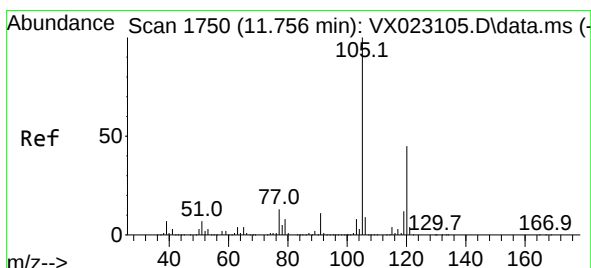
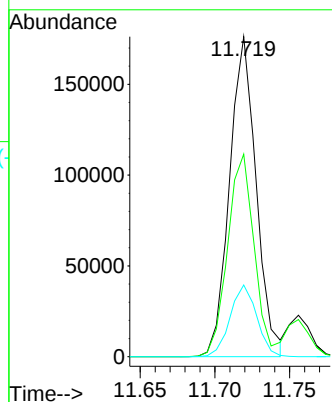
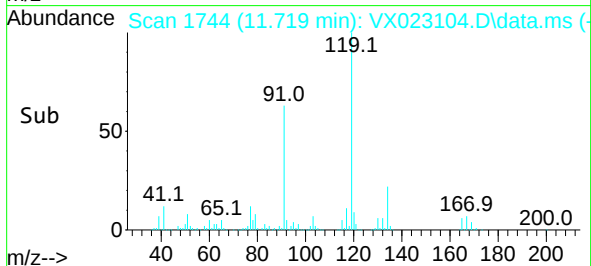




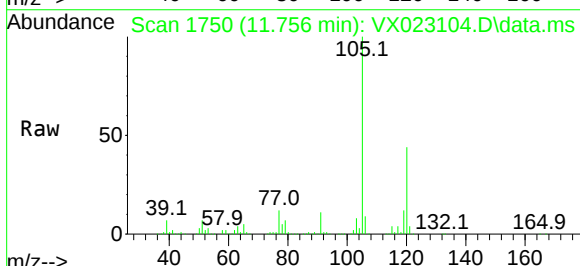
#83
tert-Butylbenzene
Concen: 18.631 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



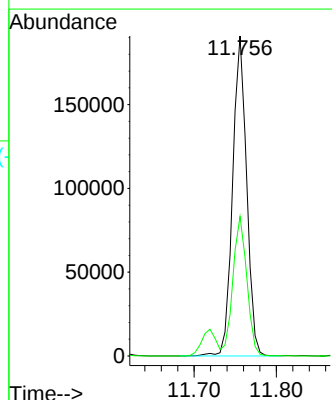
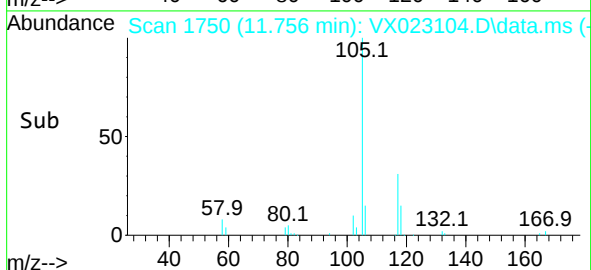
Tgt Ion:119 Resp: 218544
Ion Ratio Lower Upper
119 100
91 62.4 27.9 83.7
134 22.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 18.347 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



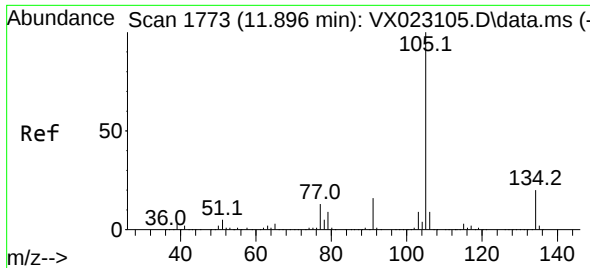
Tgt Ion:105 Resp: 226511
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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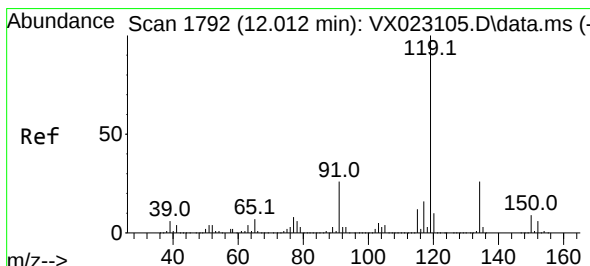
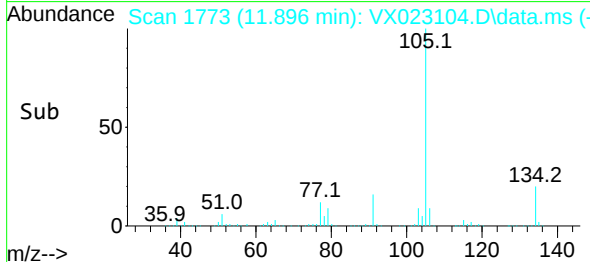
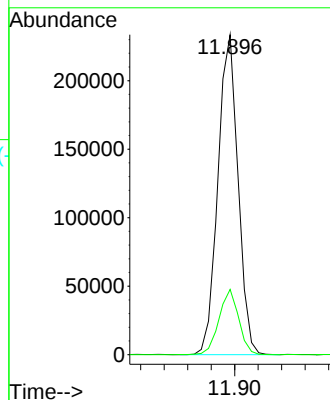
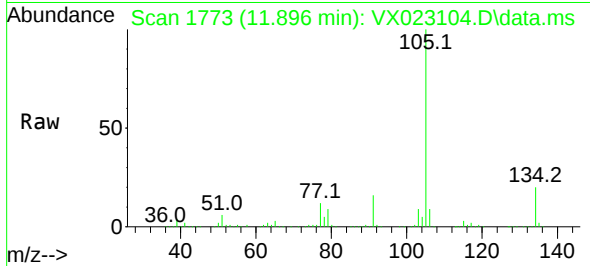
#85
 sec-Butylbenzene
 Concen: 18.289 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023104.D
 Acq: 02 Jul 2021 12:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 278062
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

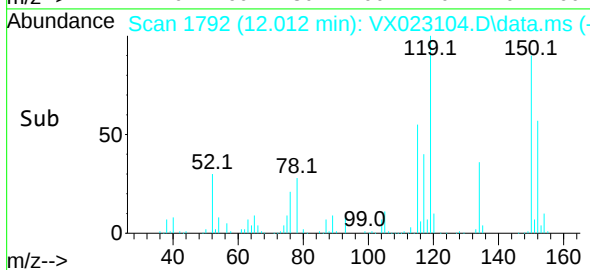
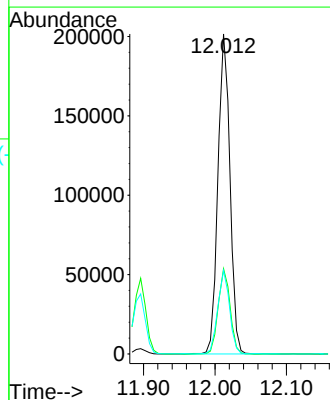
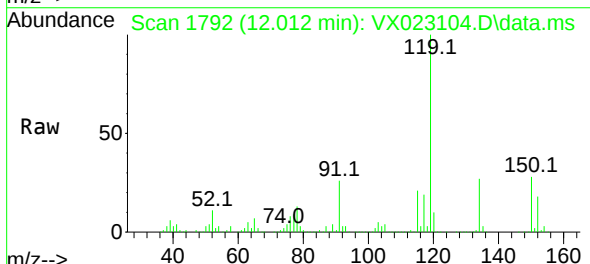
Manual Integrations
 APPROVED

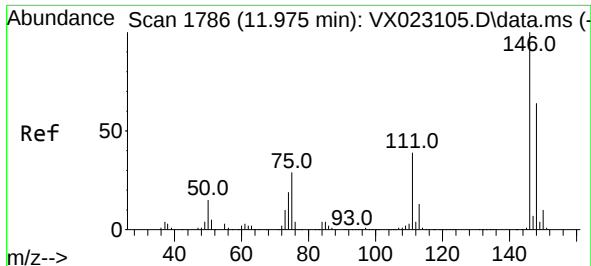
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#86
 p-Isopropyltoluene
 Concen: 18.292 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023104.D
 Acq: 02 Jul 2021 12:16

Tgt Ion:119 Resp: 234332
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 25.9 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 18.524 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.000 min

Lab File: VX023104.D

Acq: 02 Jul 2021 12:16

Tgt Ion:146 Resp: 122884

Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.5

148 64.4 31.9 95.7

Instrument :

MSVOA_X

ClientSampleId :

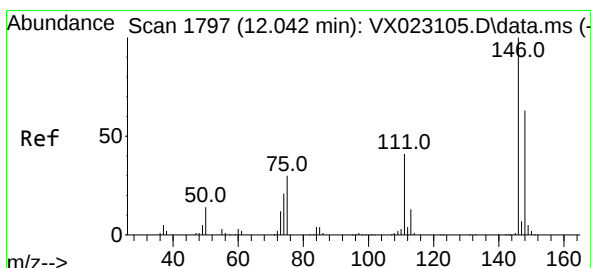
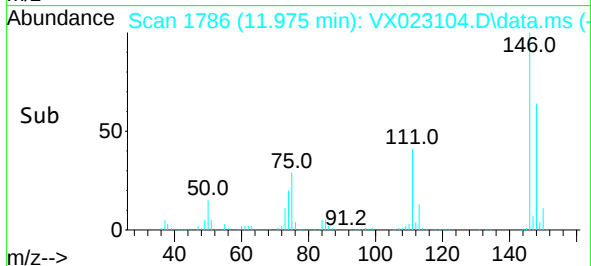
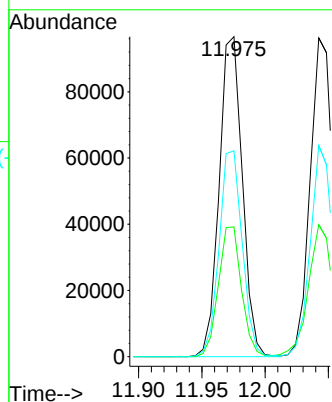
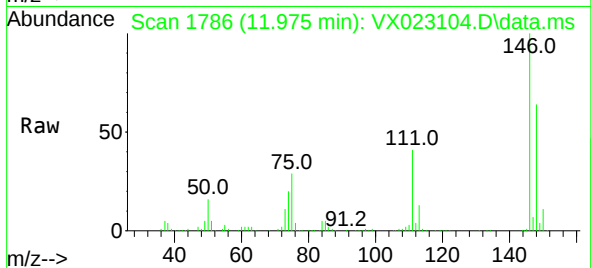
VSTDIC020

Manual Integrations

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#88

1,4-Dichlorobenzene

Concen: 18.400 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX023104.D

Acq: 02 Jul 2021 12:16

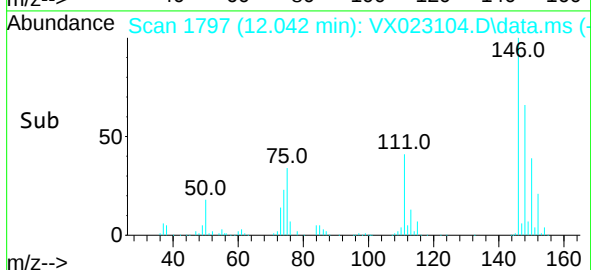
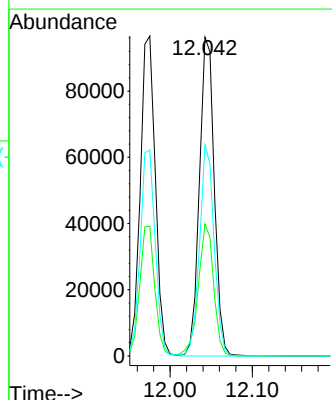
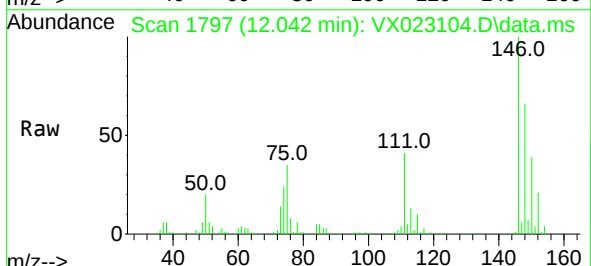
Tgt Ion:146 Resp: 121611

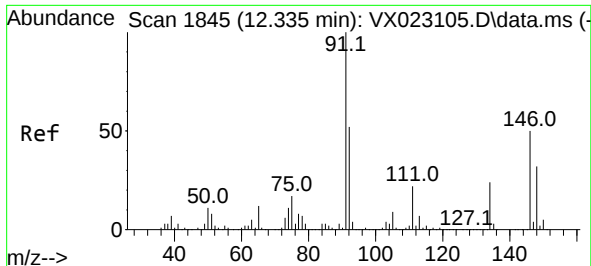
Ion Ratio Lower Upper

146 100

111 42.6 19.6 58.8

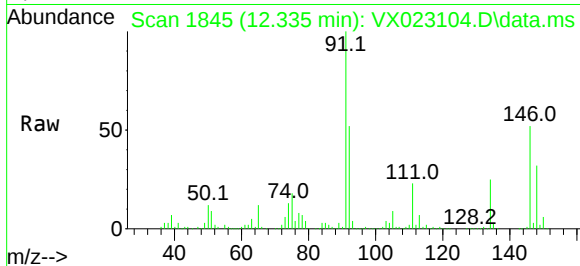
148 64.9 31.6 95.0





#89
n-Butylbenzene
Concen: 17.548 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

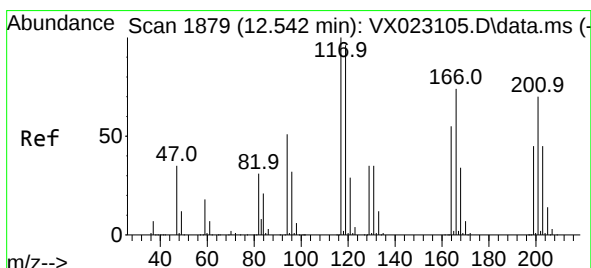
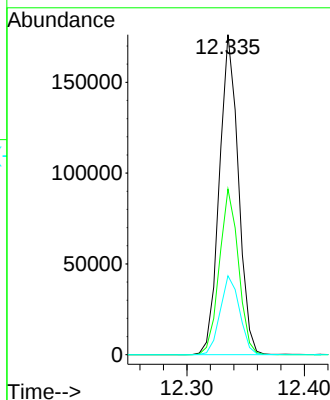
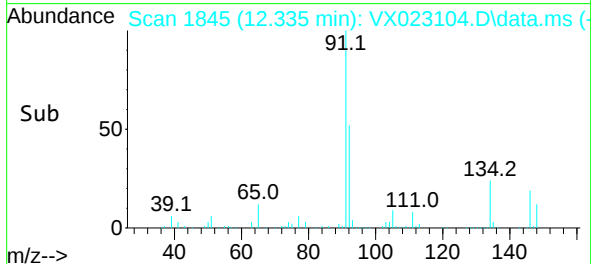
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



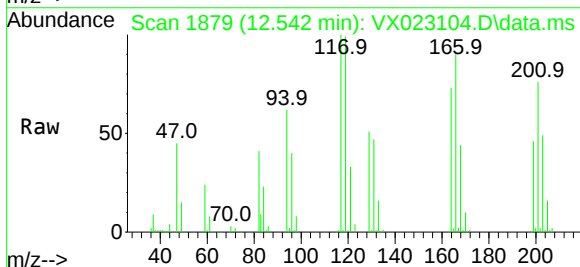
Tgt Ion: 91 Resp: 198364
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 25.2 13.2 39.5

Manual Integrations
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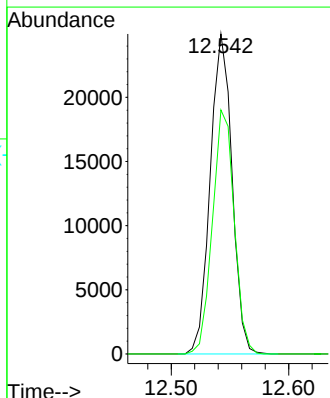
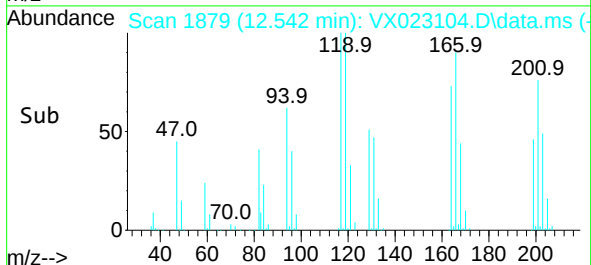
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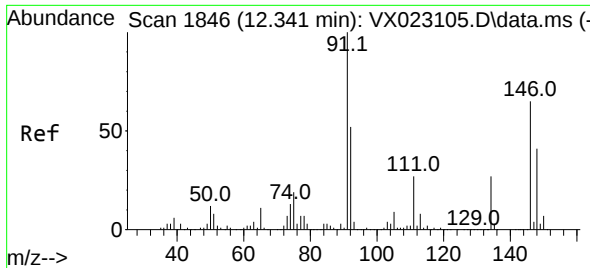


#90
Hexachloroethane
Concen: 16.659 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

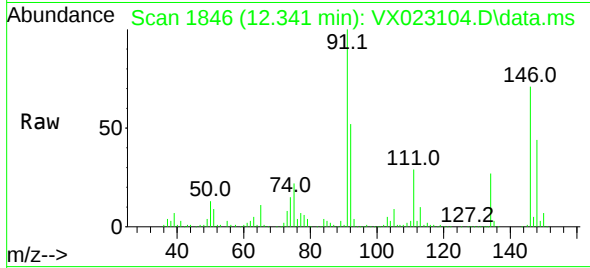


Tgt Ion: 117 Resp: 32092
Ion Ratio Lower Upper
117 100
201 76.1 40.4 121.2

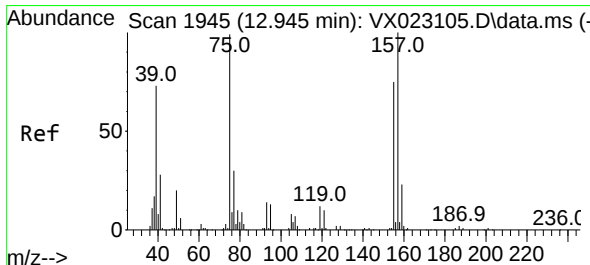
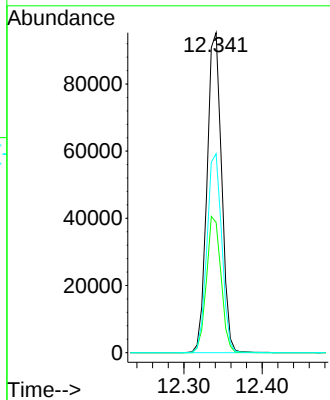
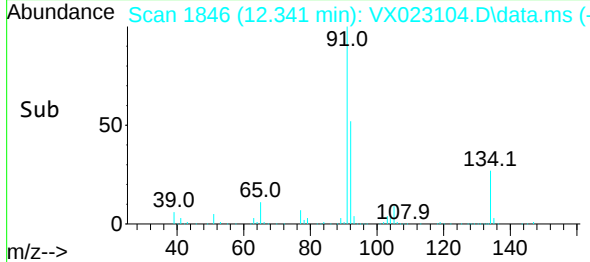




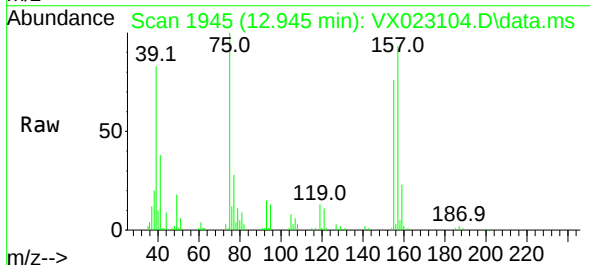
#91
1,2-Dichlorobenzene
Concen: 18.676 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



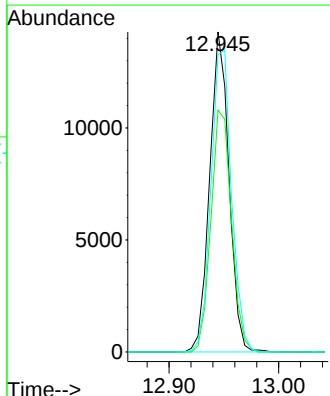
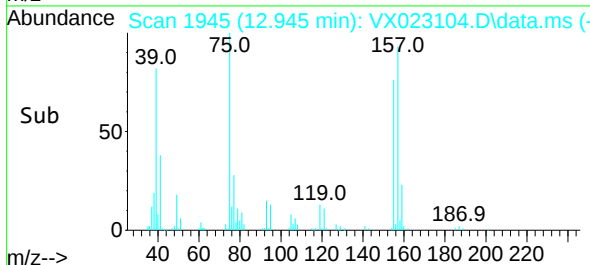
Tgt Ion: 146 Resp: 122826
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 63.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.194 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



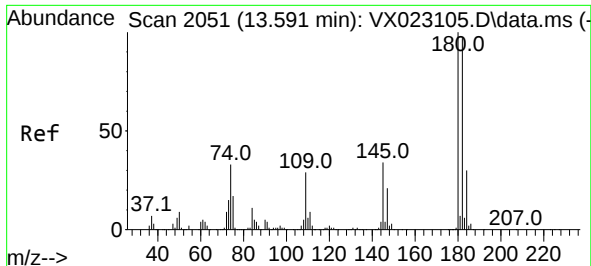
Tgt Ion: 75 Resp: 17459
Ion Ratio Lower Upper
75 100
155 80.4 45.3 135.9
157 100.9 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

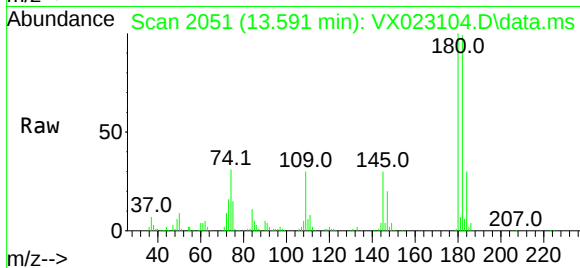
Manual Integrations
APPROVED

SAM
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#93
1,2,4-Trichlorobenzene
Concen: 18.113 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

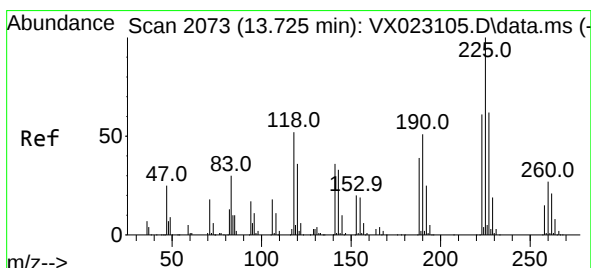
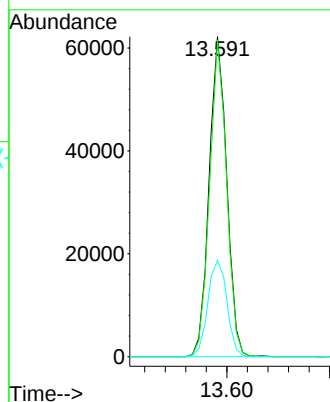
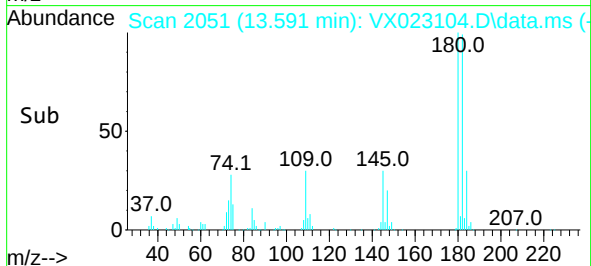
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



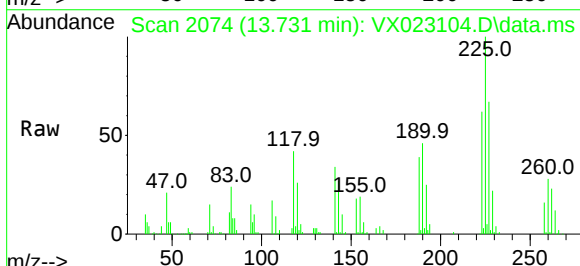
Tgt Ion:180 Resp: 73883
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 32.6 15.0 45.0

Manual Integrations
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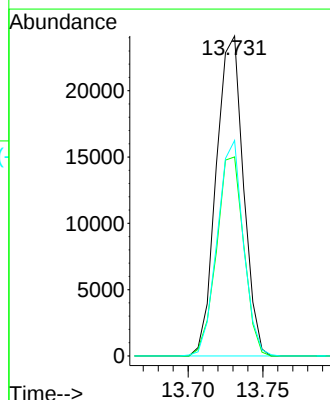
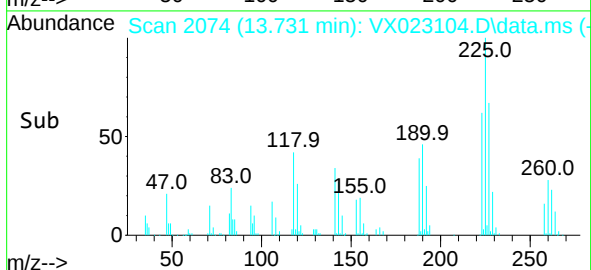
SAM
7/6/2021 1:52:03 PM

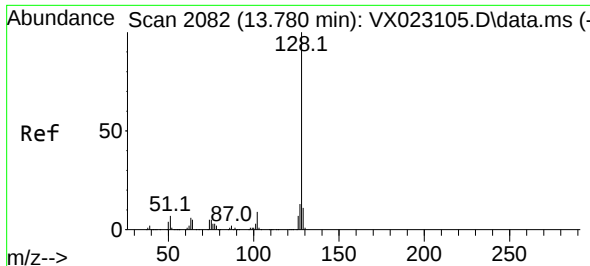


#94
Hexachlorobutadiene
Concen: 17.903 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16



Tgt Ion:225 Resp: 30426
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 64.7 31.6 95.0





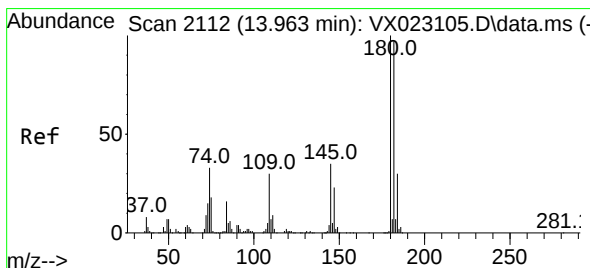
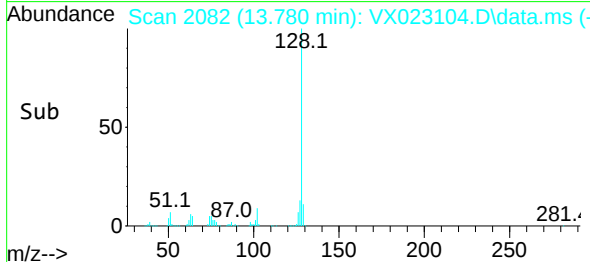
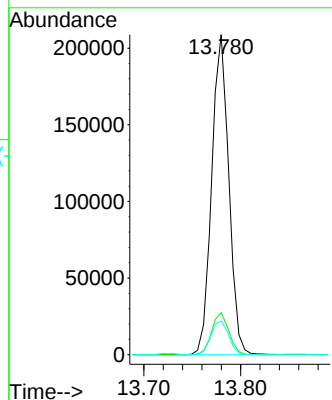
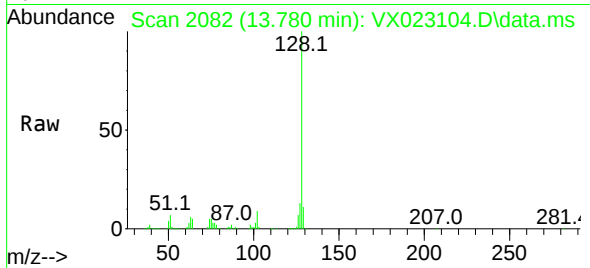
#95
Naphthalene
Concen: 17.818 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion:128 Resp: 255532
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

SAM
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#96
1,2,3-Trichlorobenzene
Concen: 17.964 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023104.D
Acq: 02 Jul 2021 12:16

Tgt Ion:180 Resp: 75196
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 35.0 16.1 48.3

