

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022529.D
 Acq On : 07 Jun 2021 12:29
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Jun 07 12:54:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 12:49:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	73358	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	144682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	135243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60737	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129317	111.021	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	222.040%#
35) Dibromofluoromethane	5.397	113	96050	104.151	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	208.300%#
50) Toluene-d8	8.653	98	376995	105.528	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	211.060%#
62) 4-Bromofluorobenzene	11.085	95	142622	108.832	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	217.660%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	95118	106.283	ug/l	98
3) Chloromethane	1.294	50	106528	110.080	ug/l	100
4) Vinyl Chloride	1.374	62	109749	108.373	ug/l	99
5) Bromomethane	1.599	94	52363	89.272	ug/l	100
6) Chloroethane	1.672	64	65769	108.645	ug/l	99
7) Trichlorofluoromethane	1.880	101	157845	107.761	ug/l	98
8) Diethyl Ether	2.136	74	61753	98.879	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	94911	108.455	ug/l	90
10) Methyl Iodide	2.453	142	116149	121.966	ug/l	95
11) Tert butyl alcohol	2.989	59	148144	559.080	ug/l	99
12) 1,1-Dichloroethene	2.313	96	93787	110.275	ug/l	92
13) Acrolein	2.239	56	69955	422.376	ug/l	99
14) Allyl chloride	2.666	41	185274	117.818	ug/l	96
15) Acrylonitrile	3.075	53	313048	597.651	ug/l	100
16) Acetone	2.392	43	282297	557.198	ug/l	96
17) Carbon Disulfide	2.508	76	240673	109.481	ug/l	99
18) Methyl Acetate	2.709	43	163500	119.908	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	326849	112.298	ug/l	99
20) Methylene Chloride	2.794	84	113899	102.646	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	106874	115.363	ug/l	95
22) Diisopropyl ether	3.770	45	357463	117.736	ug/l	# 91
23) Vinyl Acetate	3.733	43	1744643	596.534	ug/l	96
24) 1,1-Dichloroethane	3.611	63	204537	115.250	ug/l	98
25) 2-Butanone	4.568	43	496346	604.717	ug/l	93
26) 2,2-Dichloropropane	4.483	77	161429	104.186	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	126450	112.798	ug/l	97
28) Bromochloromethane	4.904	49	99427	115.301	ug/l	# 80
29) Tetrahydrofuran	5.019	42	296037	603.682	ug/l	88
30) Chloroform	5.105	83	205008	112.379	ug/l	99
31) Cyclohexane	5.477	56	165825	113.600	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	170122	109.721	ug/l	97
36) 1,1-Dichloropropene	5.702	75	153315	113.535	ug/l	98
37) Ethyl Acetate	4.727	43	191509	114.592	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	139903	108.475	ug/l	99
39) Methylcyclohexane	7.385	83	165977	108.776	ug/l	94
40) Benzene	6.044	78	464235	111.861	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	102726	115.286	ug/l	94
42) 1,2-Dichloroethane	6.092	62	168346	114.943	ug/l	97
43) Isopropyl Acetate	6.354	43	318475	116.873	ug/l	93
44) Trichloroethene	7.129	130	108765	106.542	ug/l	94
45) 1,2-Dichloropropane	7.440	63	122971	116.643	ug/l	97
46) Dibromomethane	7.586	93	81088	113.928	ug/l #	84
47) Bromodichloromethane	7.830	83	153971	109.201	ug/l	96
48) Methyl methacrylate	7.702	41	151558	120.828	ug/l	89
49) 1,4-Dioxane	7.665	88	57606	2353.297	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	991837	604.775	ug/l	91
52) Toluene	8.726	92	287065	109.956	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	187086	114.561	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	197657	112.137	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	116643	110.056	ug/l	99
56) Ethyl methacrylate	9.122	69	200816	117.343	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	206773	113.465	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	512931	548.750	ug/l	95
59) 2-Hexanone	9.439	43	766418	620.120	ug/l	89
60) Dibromochloromethane	9.525	129	110080	109.463	ug/l	100
61) 1,2-Dibromoethane	9.616	107	119706	113.315	ug/l	98
64) Tetrachloroethene	9.281	164	91810	102.690	ug/l	92
65) Chlorobenzene	10.086	112	298322	105.934	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	104602	107.926	ug/l	97
67) Ethyl Benzene	10.195	91	557964	107.263	ug/l	99
68) m/p-Xylenes	10.305	106	407334	207.963	ug/l	97
69) o-Xylene	10.646	106	201596	105.879	ug/l	99
70) Styrene	10.659	104	342975	109.905	ug/l	97
71) Bromoform	10.805	173	69023	105.964	ug/l #	100
73) Isopropylbenzene	10.963	105	528240	102.555	ug/l	100
74) N-amyl acetate	10.848	43	298060	119.820	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.219	83	190188	110.365	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	170851m	112.753	ug/l	
77) Bromobenzene	11.201	156	110428	101.781	ug/l	83
78) n-propylbenzene	11.311	91	649891	107.685	ug/l	96
79) 2-Chlorotoluene	11.366	91	381161	104.360	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	446740	104.869	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	66725	108.345	ug/l	94
82) 4-Chlorotoluene	11.457	91	441489	104.447	ug/l	95
83) tert-Butylbenzene	11.719	119	406941	100.147	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	453439	105.616	ug/l	98
85) sec-Butylbenzene	11.896	105	542693	104.711	ug/l	98
86) p-Isopropyltoluene	12.012	119	455042	104.124	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	217678	103.924	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	216104	99.668	ug/l	96
89) n-Butylbenzene	12.335	91	449729	110.749	ug/l	97
90) Hexachloroethane	12.542	117	72423	103.040	ug/l	72
91) 1,2-Dichlorobenzene	12.341	146	203255	101.021	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41316	113.079	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	127408	105.269	ug/l	97
94) Hexachlorobutadiene	13.725	225	44358	95.052	ug/l	98
95) Naphthalene	13.780	128	528131	110.746	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	127842	104.414	ug/l	96

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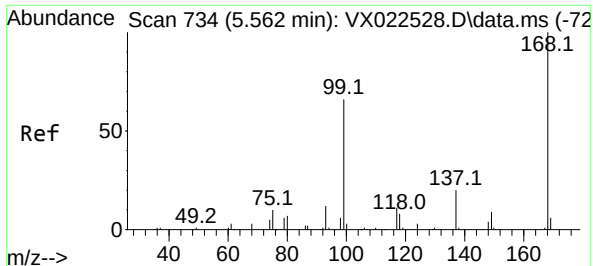
Manual Integrations
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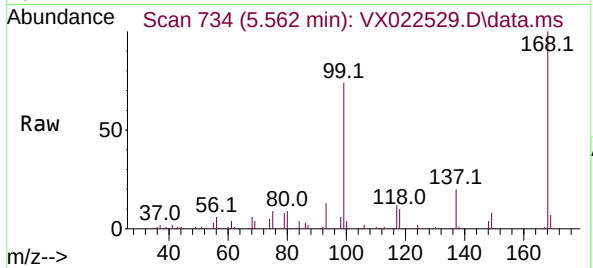
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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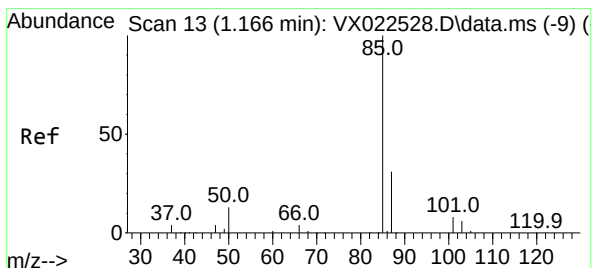
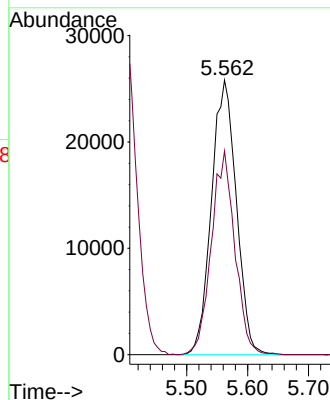
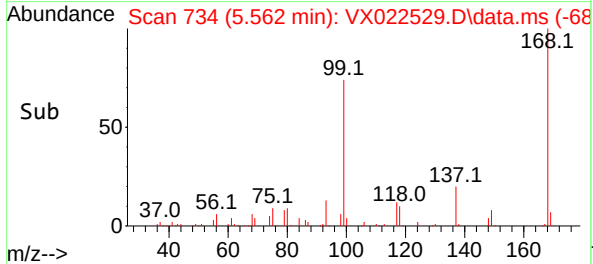
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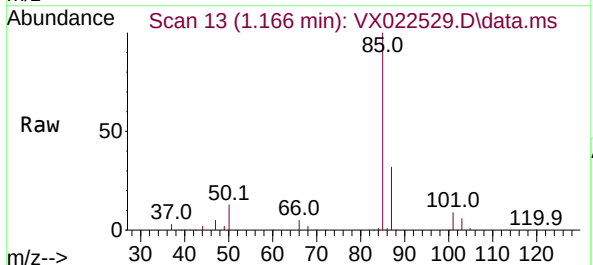
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



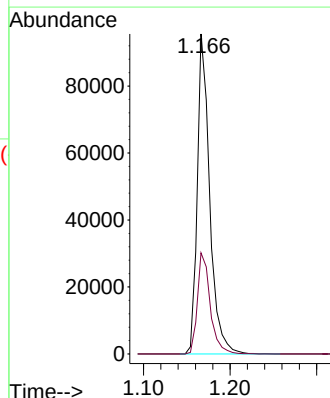
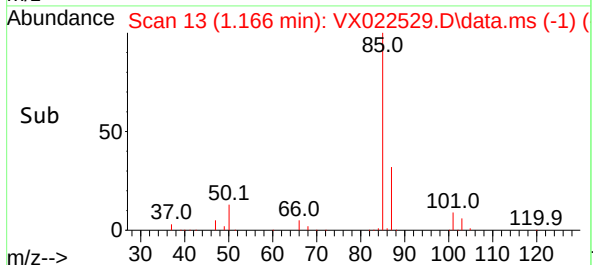
Tgt Ion: 168 Resp: 73358
Ion Ratio Lower Upper
168 100
99 74.2 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 106.283 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



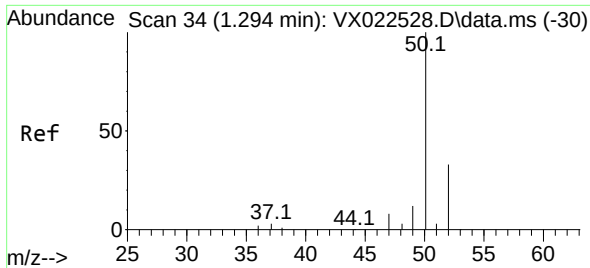
Tgt Ion: 85 Resp: 95118
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2



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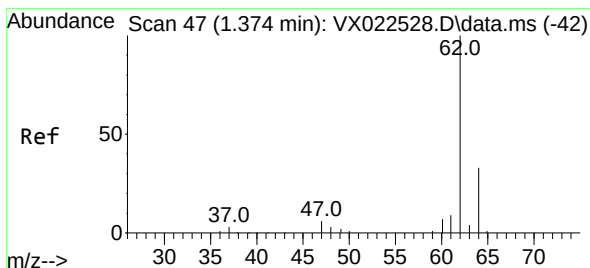
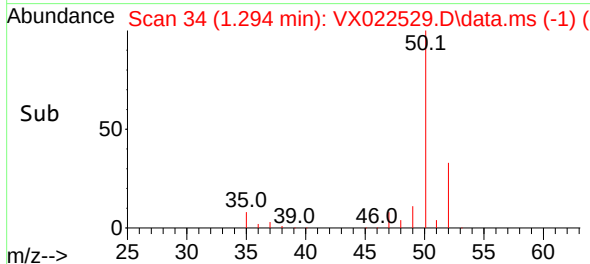
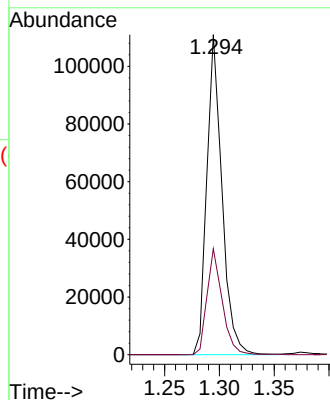
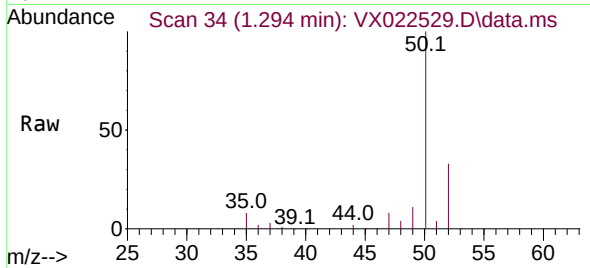
#3
Chloromethane
Concen: 110.080 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 50 Resp: 106528
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

Instrument :
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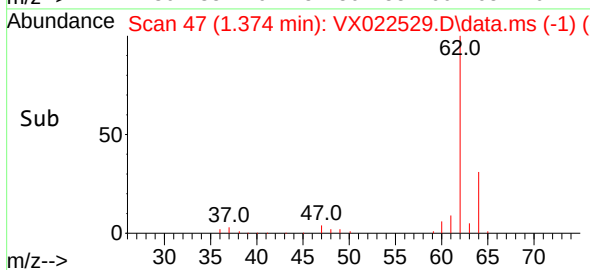
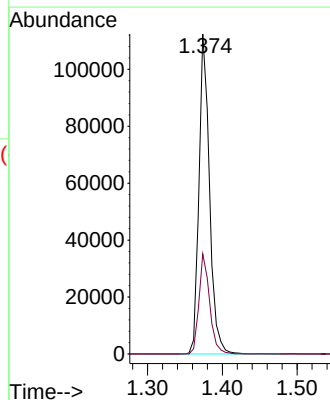
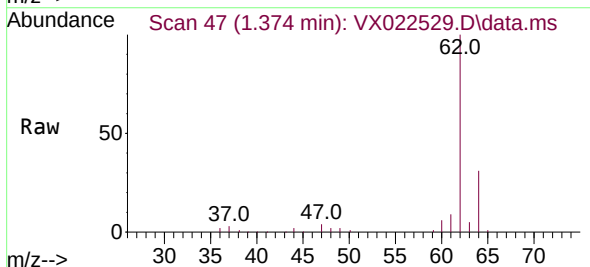
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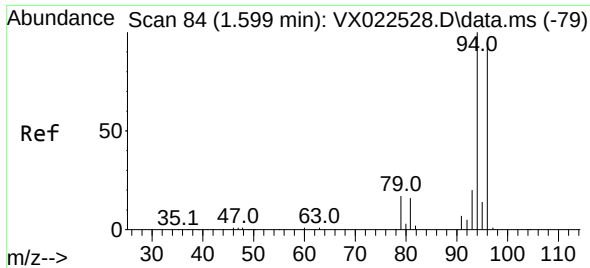
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#4
Vinyl Chloride
Concen: 108.373 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 62 Resp: 109749
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





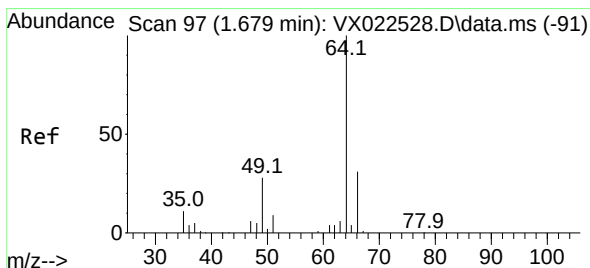
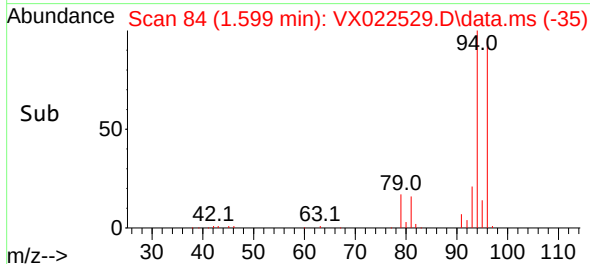
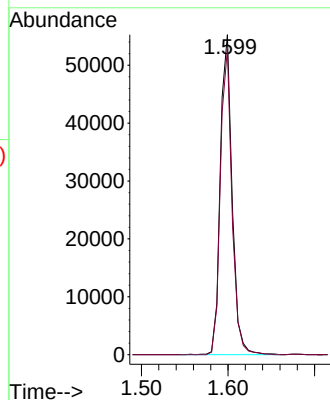
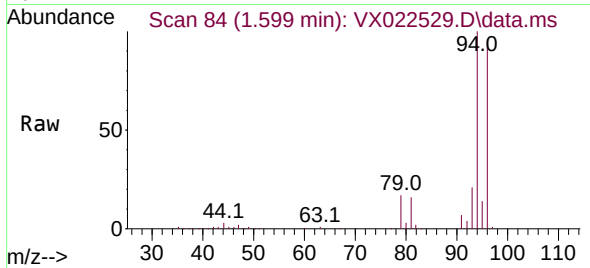
#5
Bromomethane
Concen: 89.272 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 94 Resp: 52363
Ion Ratio Lower Upper
94 100
96 95.6 76.4 114.6

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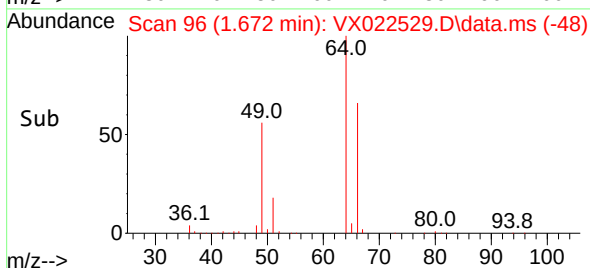
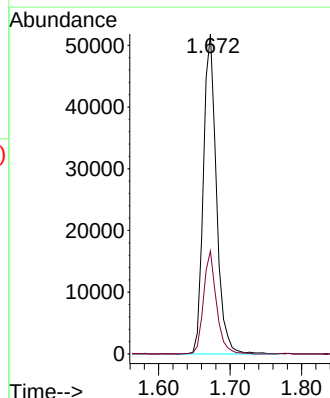
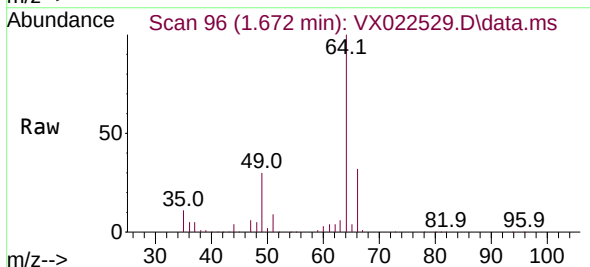
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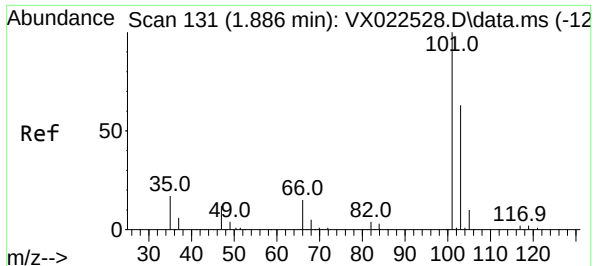
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#6
Chloroethane
Concen: 108.645 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 64 Resp: 65769
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





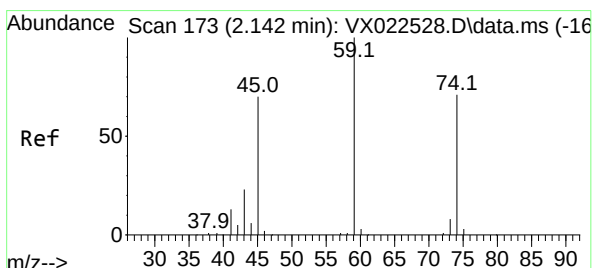
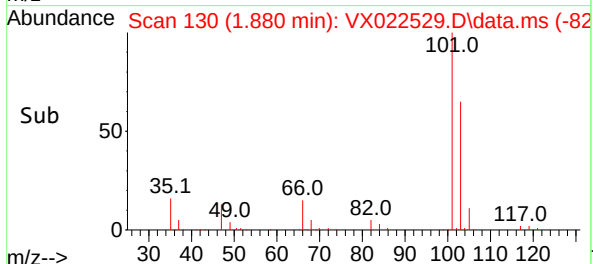
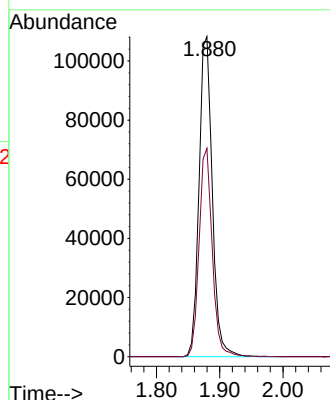
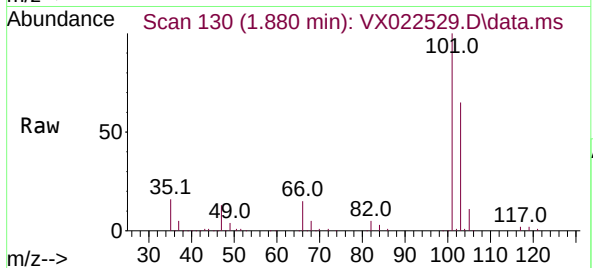
#7
Trichlorofluoromethane
Concen: 107.761 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion:101 Resp: 157845
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

Instrument :
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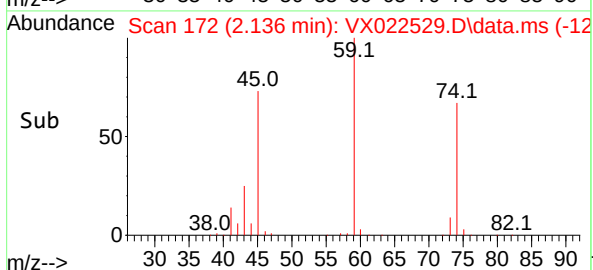
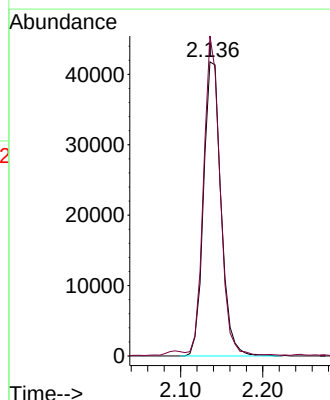
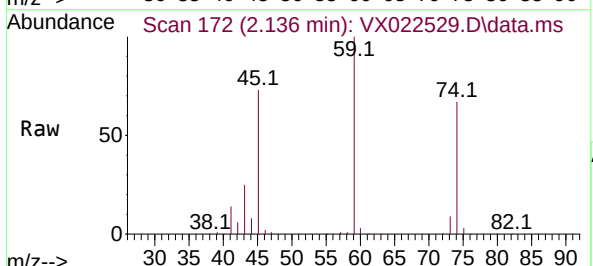
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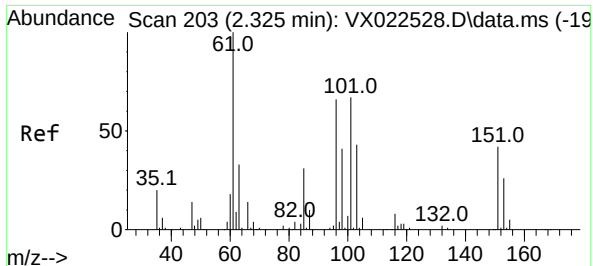
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6/8/2021 6:58:08 PM



#8
Diethyl Ether
Concen: 98.879 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 74 Resp: 61753
Ion Ratio Lower Upper
74 100
45 101.2 44.5 133.5





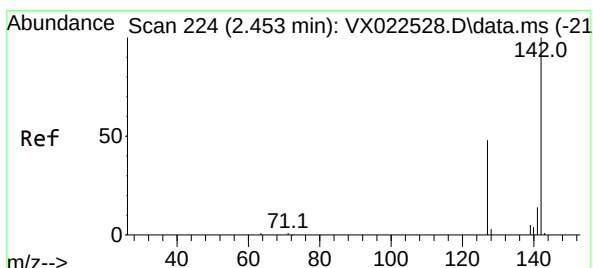
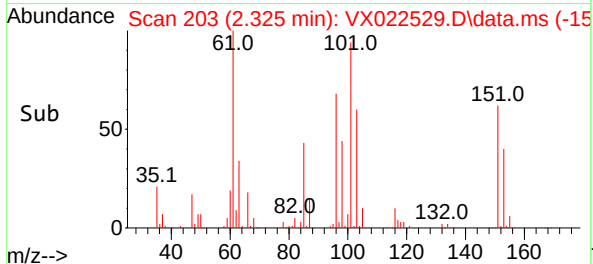
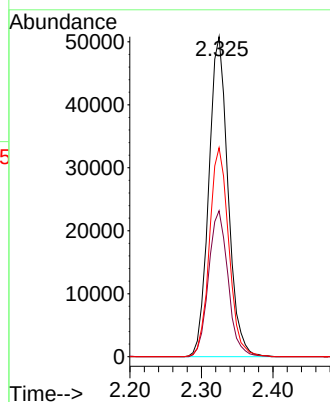
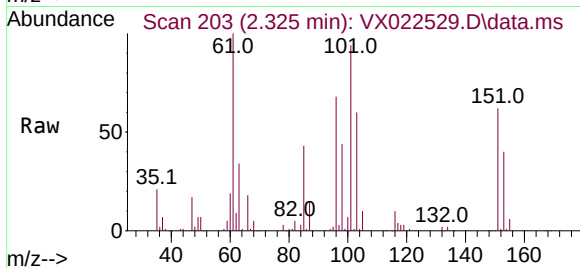
#9
1,1,2-Trichlorotrifluoroethane
Concen: 108.455 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	94911
Ion	Ratio	Lower	Upper
101	100		
85	46.2	34.9	52.3
151	65.9	61.4	92.2

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ClientSampleId :
VSTDIC100

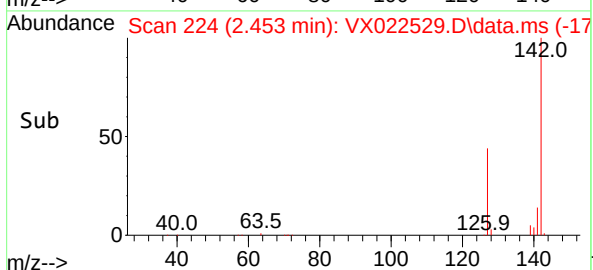
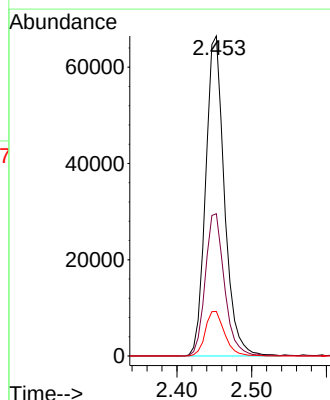
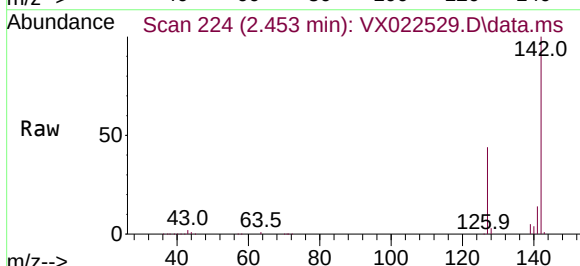
Manual Integrations
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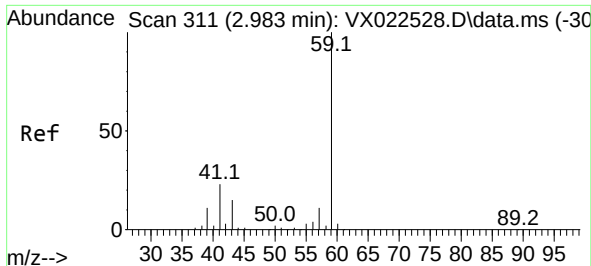
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#10
Methyl Iodide
Concen: 121.966 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

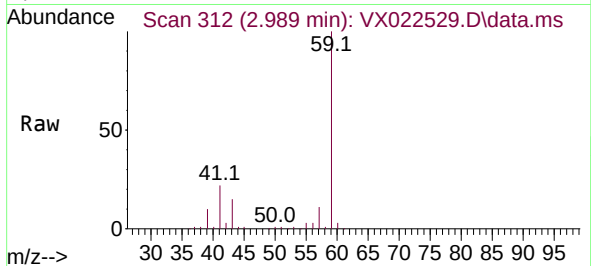
Tgt Ion:	142	Resp:	116149
Ion	Ratio	Lower	Upper
142	100		
127	45.6	33.3	49.9
141	14.3	11.4	17.0





#11
Tert butyl alcohol
Concen: 559.080 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

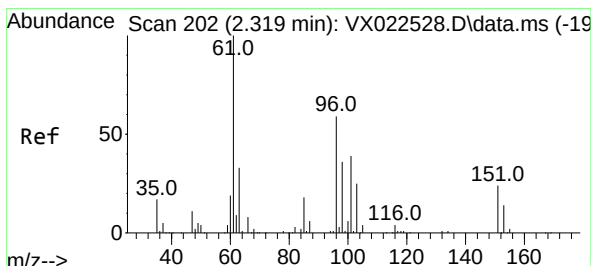
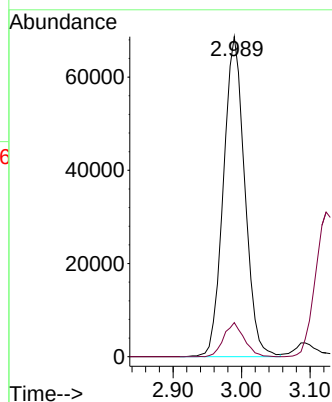
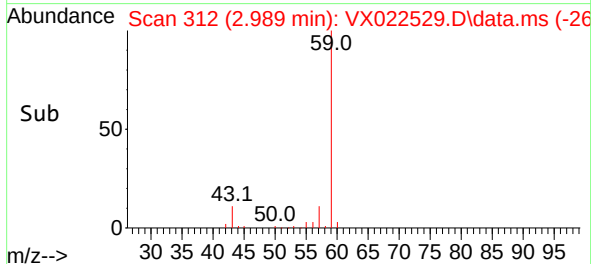
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



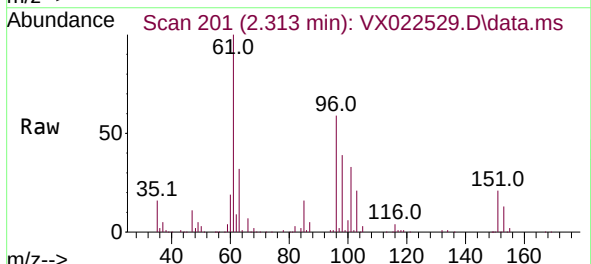
Tgt Ion: 59 Resp: 148144
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Manual Integrations
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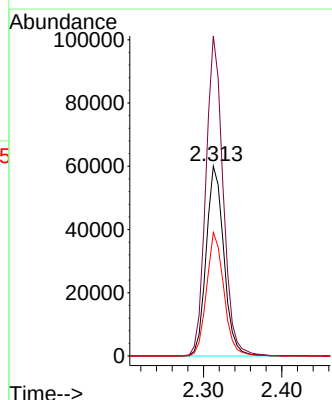
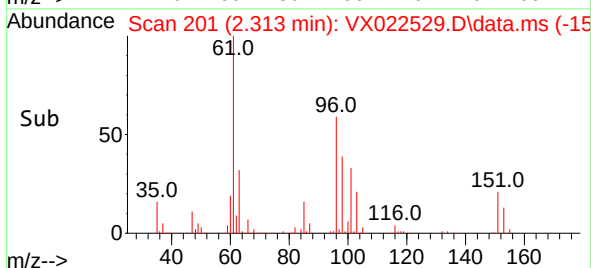
MMDadoda
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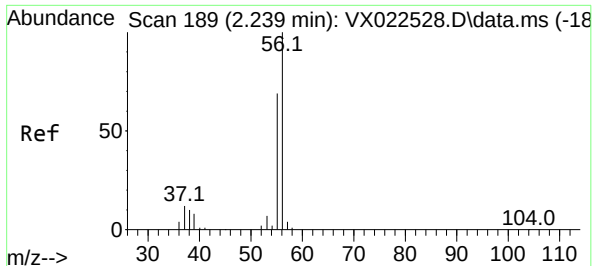


#12
1,1-Dichloroethene
Concen: 110.275 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



Tgt Ion: 96 Resp: 93787
Ion Ratio Lower Upper
96 100
61 168.4 124.6 187.0
98 65.1 50.6 76.0





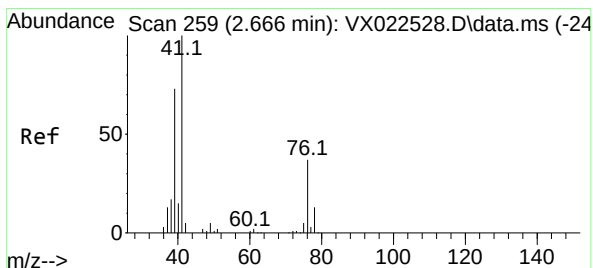
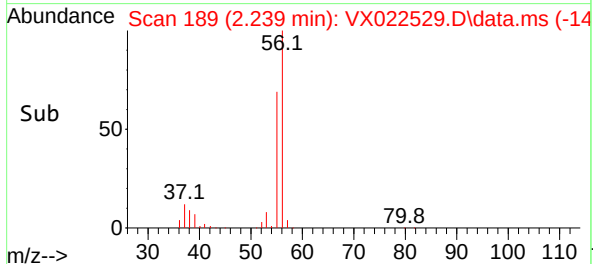
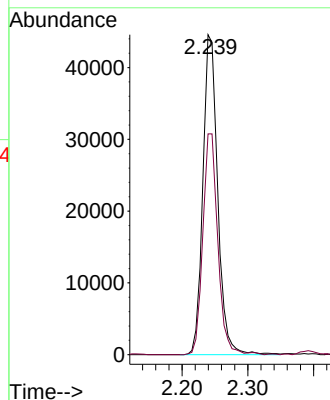
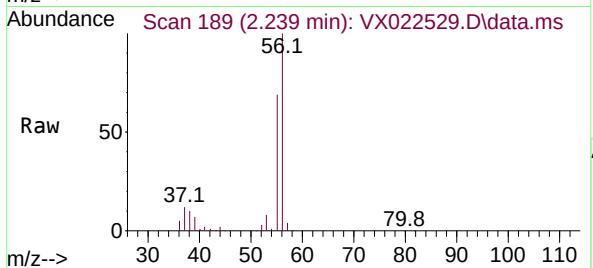
#13
Acrolein
Concen: 422.376 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 56 Resp: 69955
Ion Ratio Lower Upper
56 100
55 69.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

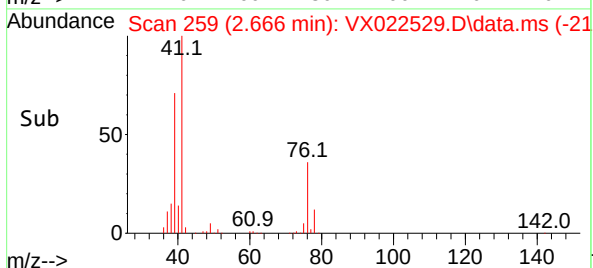
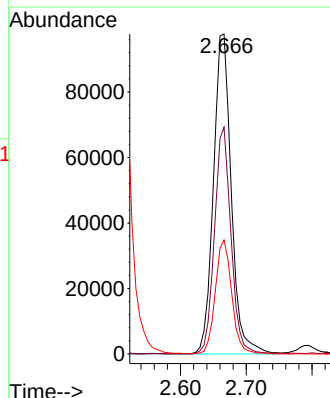
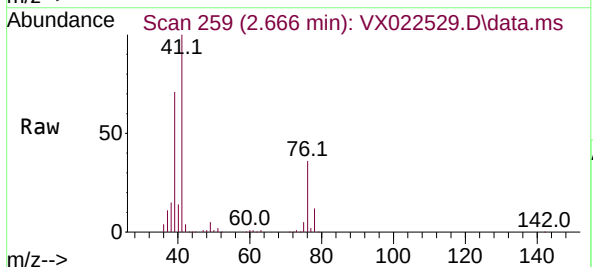
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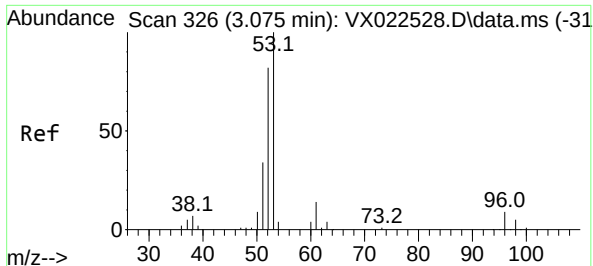
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#14
Allyl chloride
Concen: 117.818 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

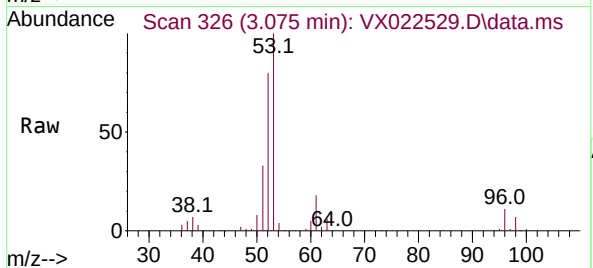
Tgt Ion: 41 Resp: 185274
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 32.8 30.5 45.7





#15
Acrylonitrile
Concen: 597.651 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

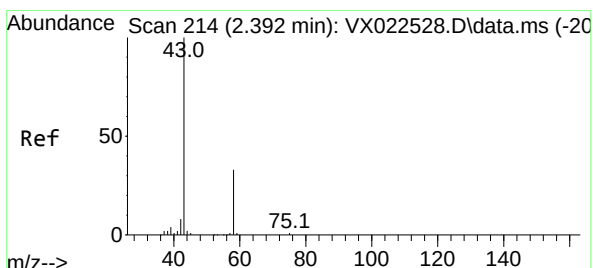
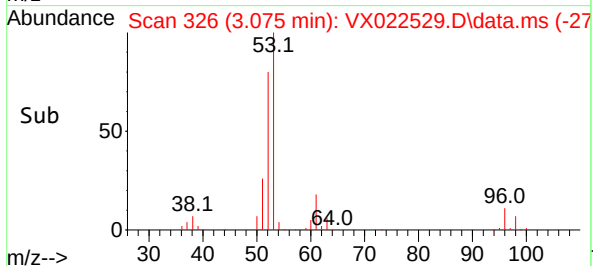
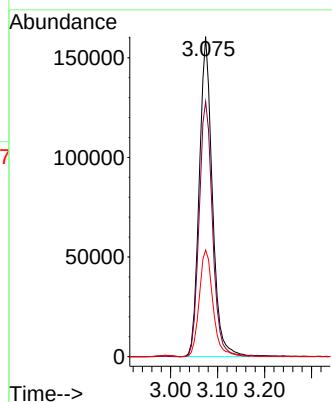
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 313048
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 35.0 28.2 42.2

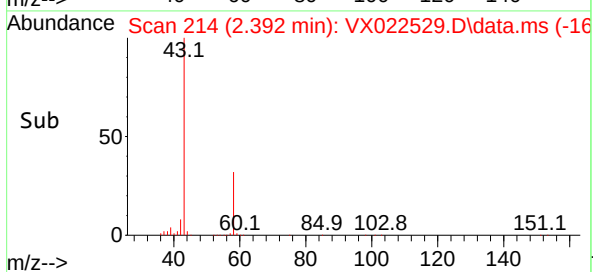
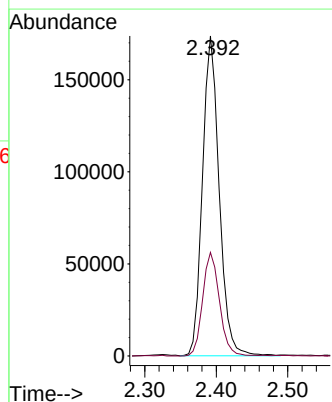
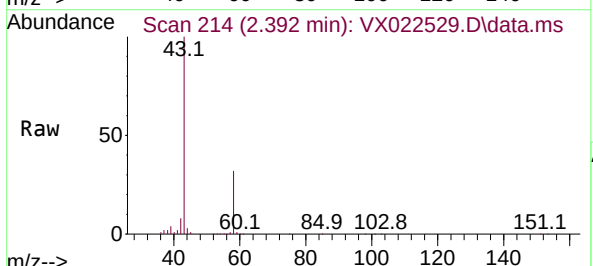
Manual Integrations
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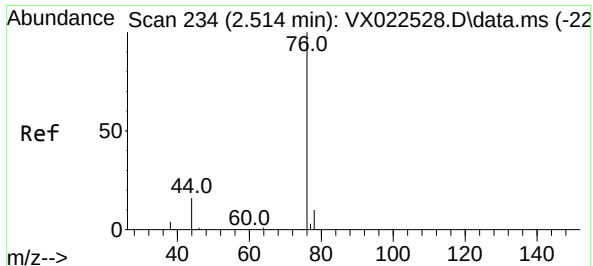
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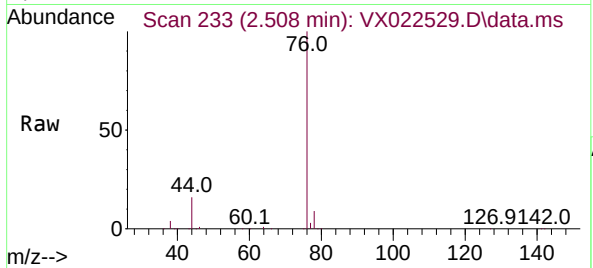
#16
Acetone
Concen: 557.198 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 43 Resp: 282297
Ion Ratio Lower Upper
43 100
58 32.4 27.8 41.8

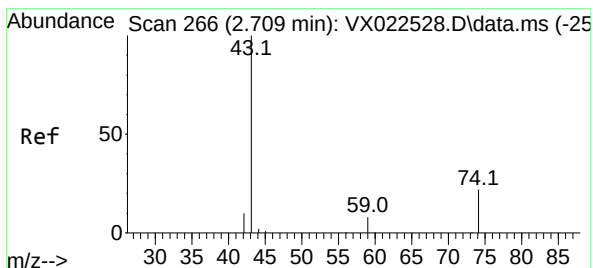
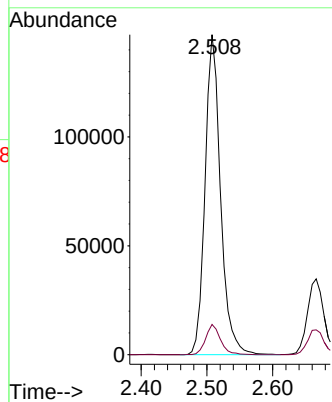
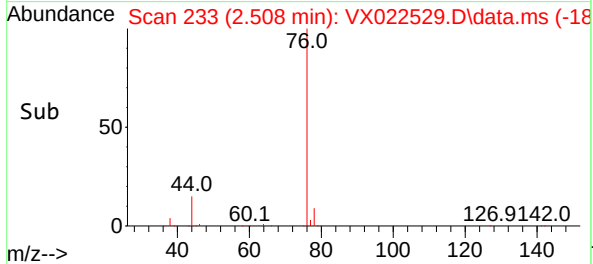




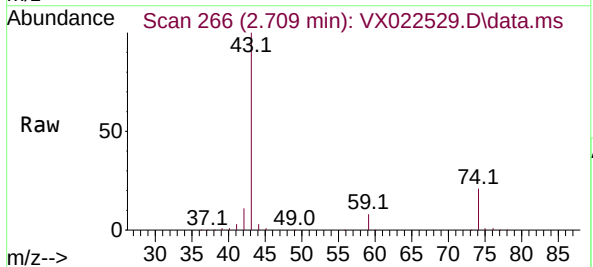
#17
Carbon Disulfide
Concen: 109.481 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



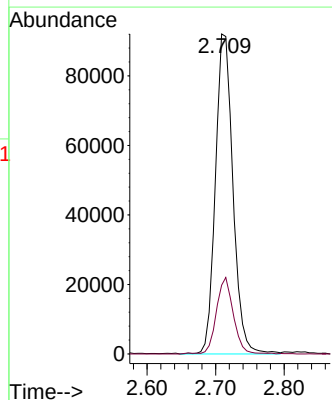
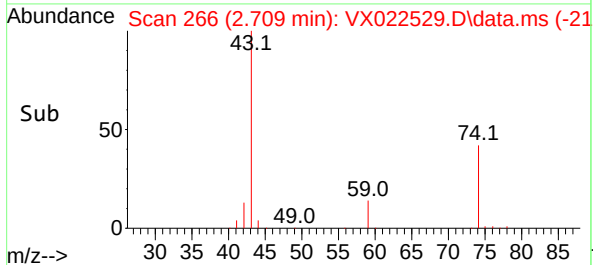
Tgt Ion: 76 Resp: 240673
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 119.908 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



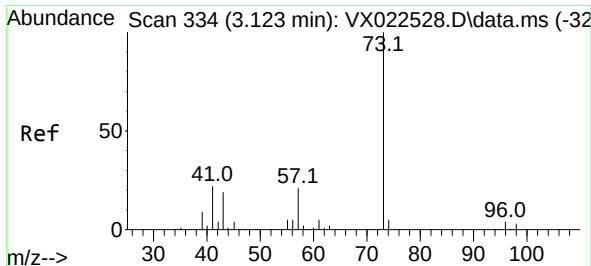
Tgt Ion: 43 Resp: 163500
Ion Ratio Lower Upper
43 100
74 23.1 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#19

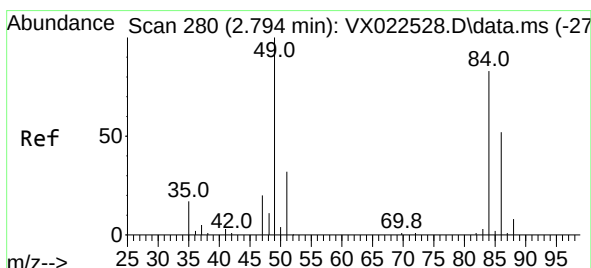
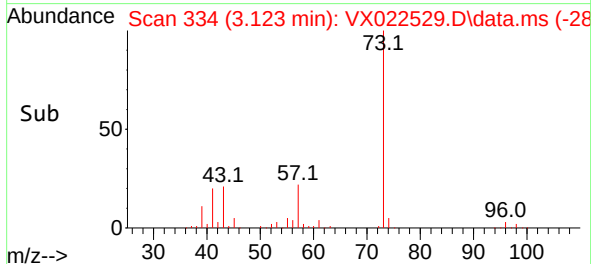
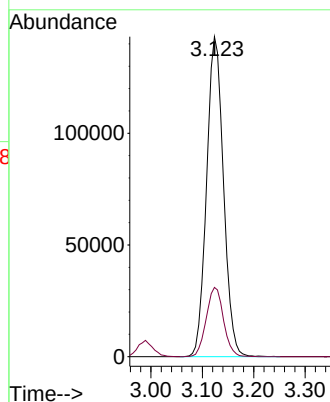
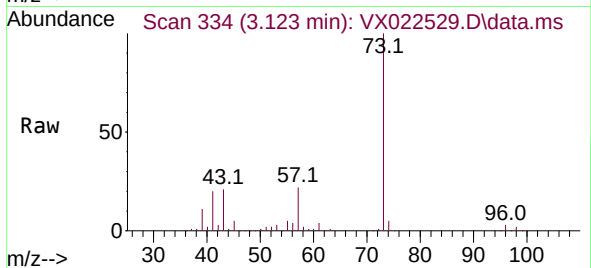
Methyl tert-butyl Ether
Concen: 112.298 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 73 Resp: 326849
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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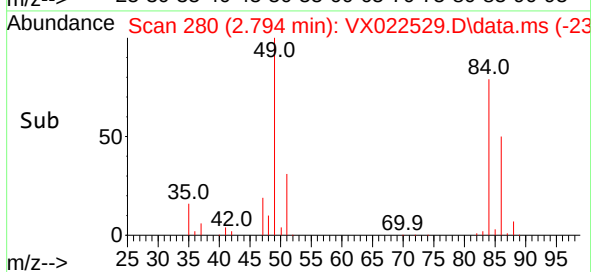
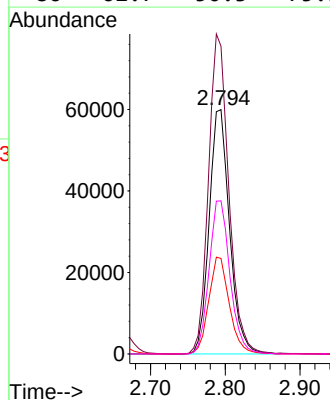
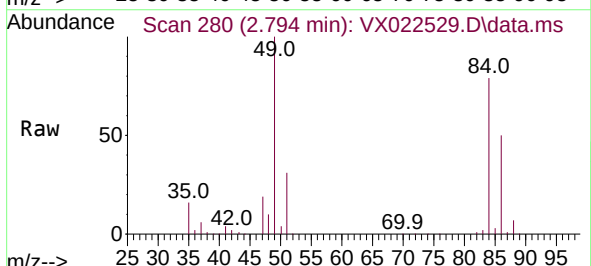
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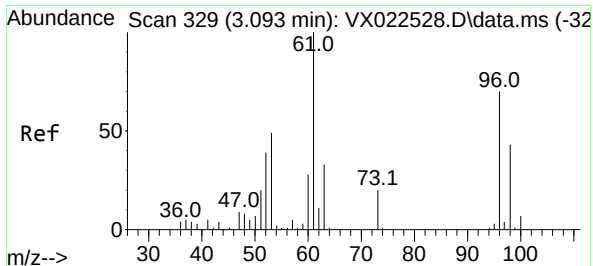


#20

Methylene Chloride
Concen: 102.646 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 84 Resp: 113899
Ion Ratio Lower Upper
84 100
49 125.9 88.6 132.8
51 39.1 27.0 40.6
86 62.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 115.363 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

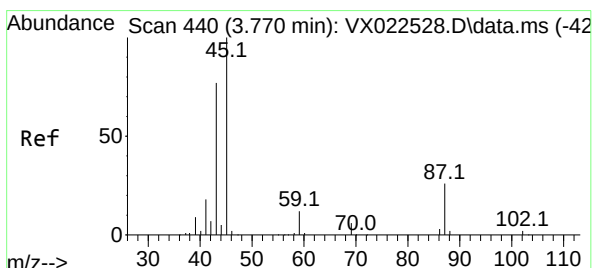
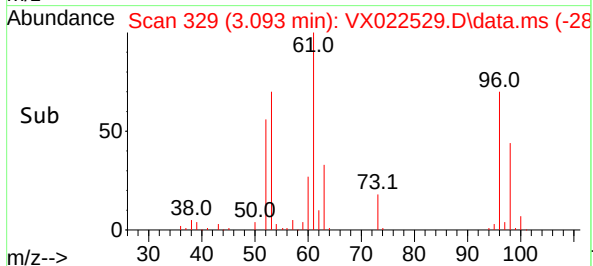
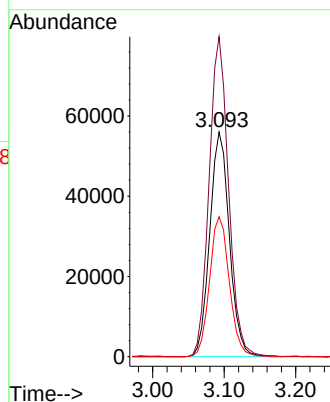
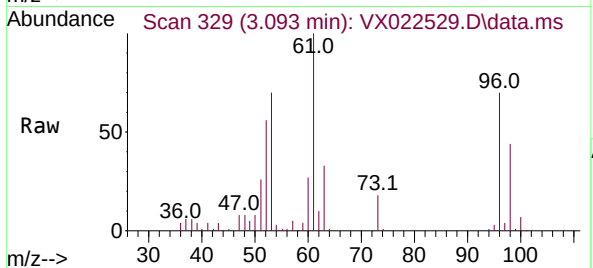
Tgt Ion: 96 Resp: 106874

Ion	Ratio	Lower	Upper
96	100		
61	142.4	107.7	161.5
98	62.3	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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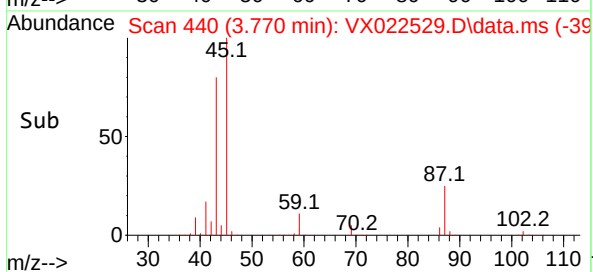
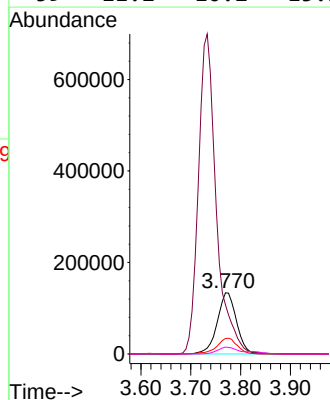
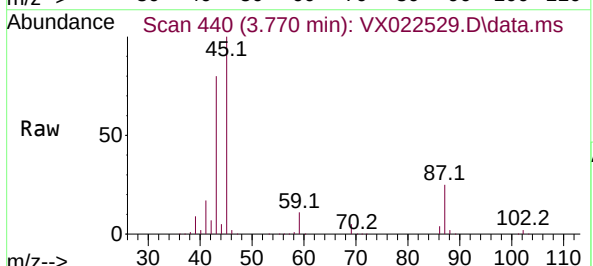
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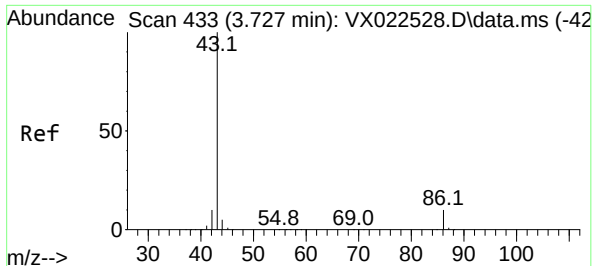


#22
Diisopropyl ether
Concen: 117.736 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 45 Resp: 357463

Ion	Ratio	Lower	Upper
45	100		
43	79.9	58.0	87.0
87	25.3	25.4	38.0#
59	11.2	10.2	15.2





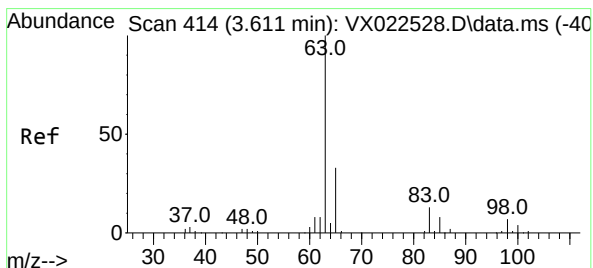
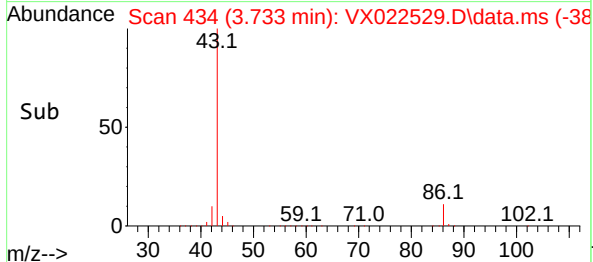
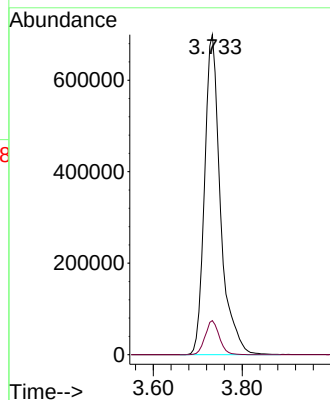
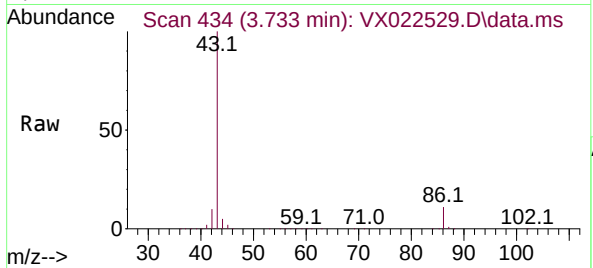
#23
 Vinyl Acetate
 Concen: 596.534 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022529.D
 Acq: 07 Jun 2021 12:29

Tgt Ion: 43 Resp: 1744643
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

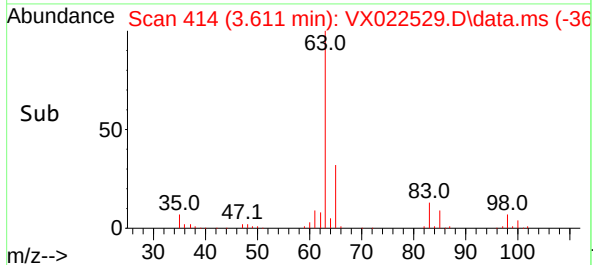
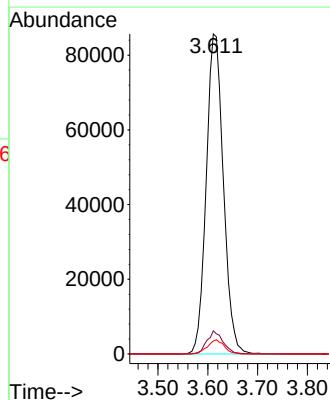
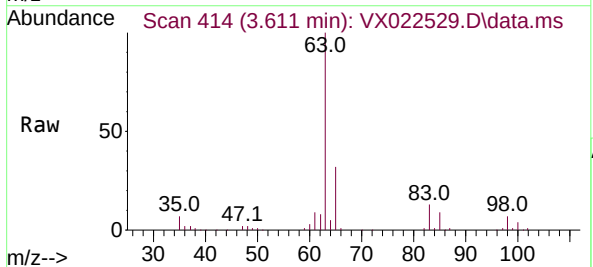
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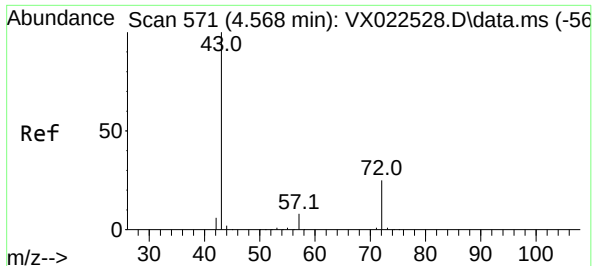
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#24
 1,1-Dichloroethane
 Concen: 115.250 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX022529.D
 Acq: 07 Jun 2021 12:29

Tgt Ion: 63 Resp: 204537
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.1 2.5 7.5





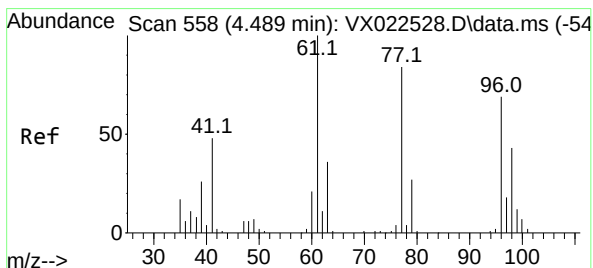
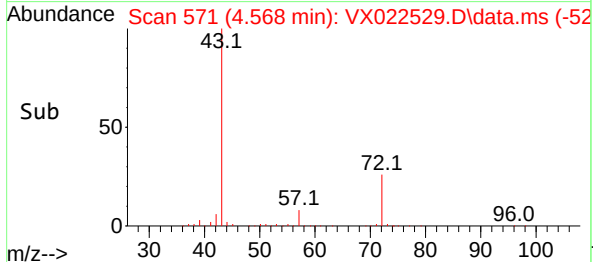
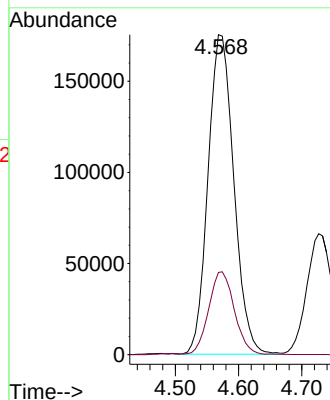
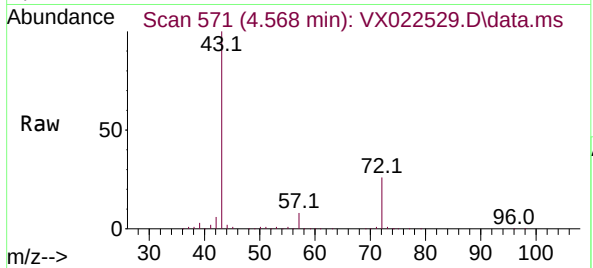
#25
2-Butanone
Concen: 604.717 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 43 Resp: 496346
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

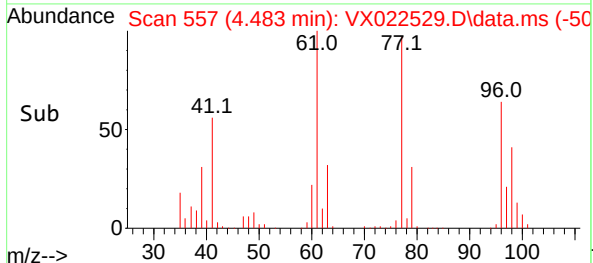
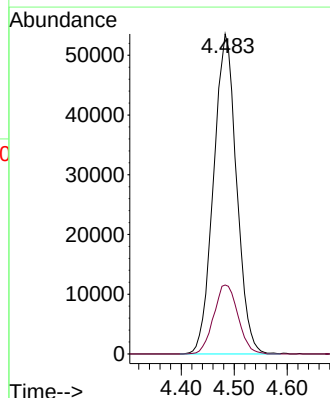
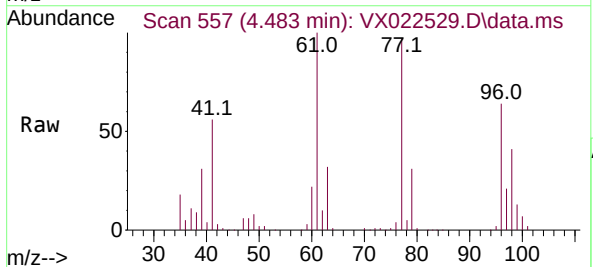
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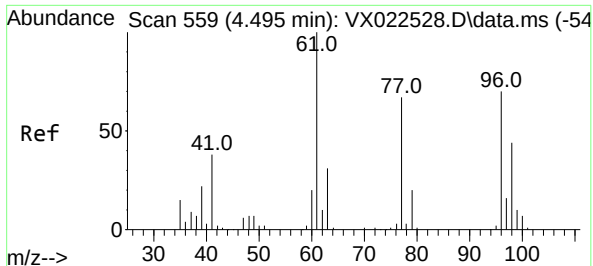
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#26
2,2-Dichloropropane
Concen: 104.186 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 77 Resp: 161429
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

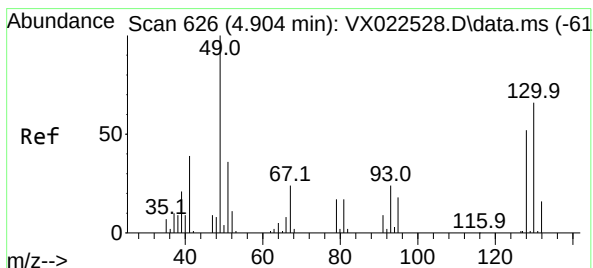
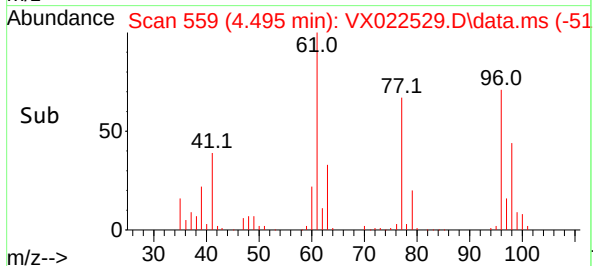
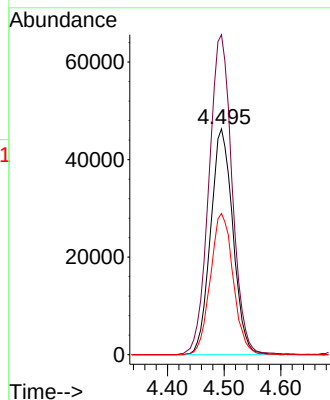
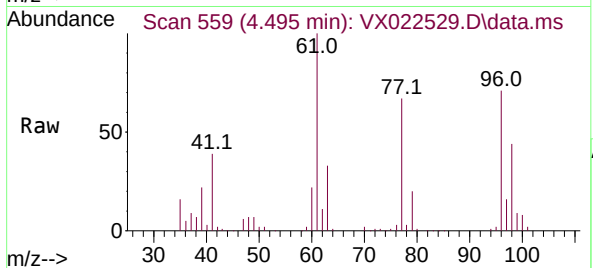
cis-1,2-Dichloroethene
Concen: 112.798 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 96 Resp: 126450
Ion Ratio Lower Upper
96 100
61 147.6 0.0 285.6
98 63.9 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

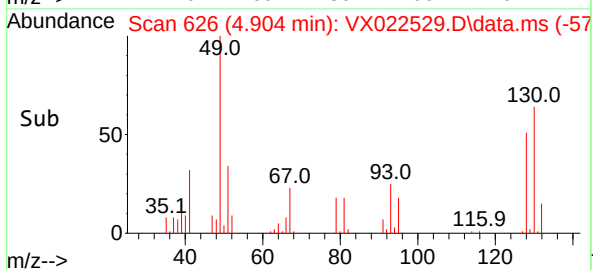
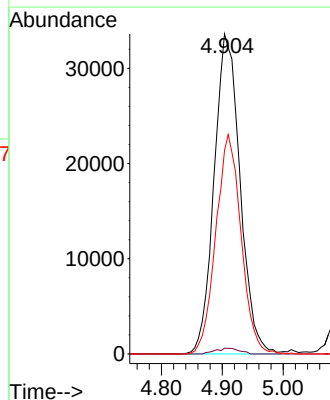
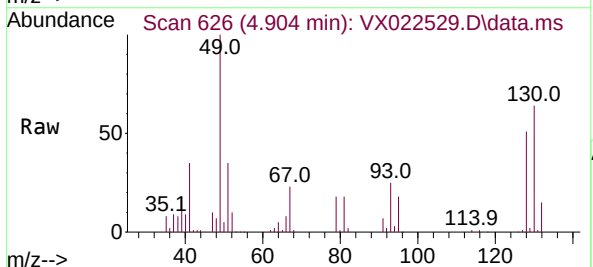
MMDadoda
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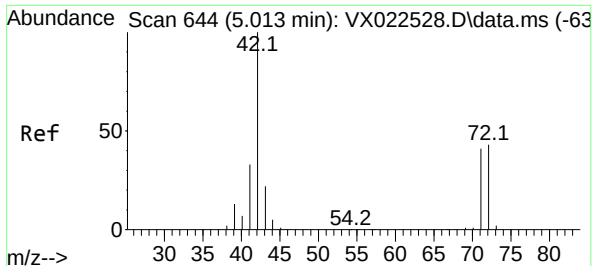


#28

Bromochloromethane
Concen: 115.301 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 49 Resp: 99427
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 66.7 68.2 102.2#





#29

Tetrahydrofuran

Concen: 603.682 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022529.D

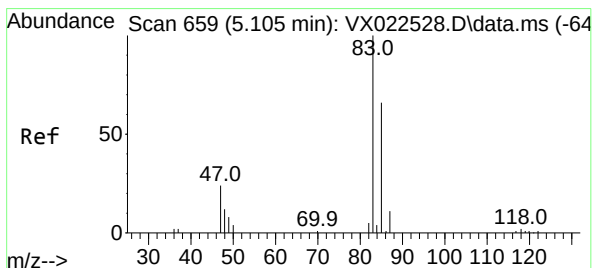
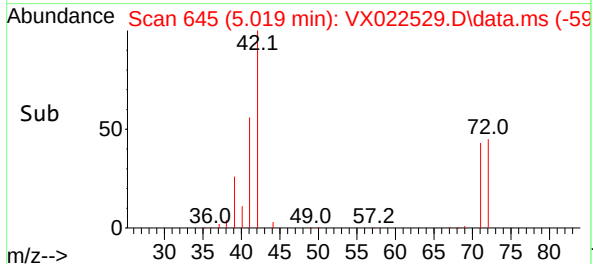
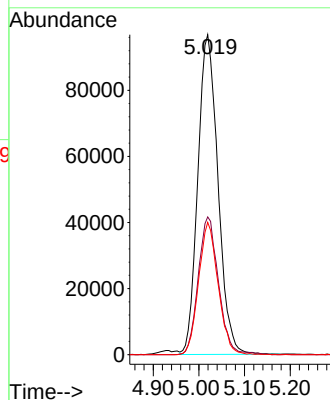
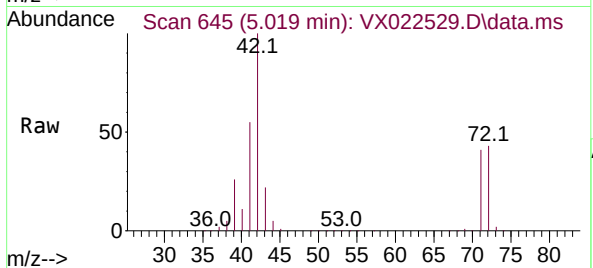
Acq: 07 Jun 2021 12:29

Tgt Ion:	42	Resp:	296037
Ion	Ratio	Lower	Upper
42	100		
72	43.4	41.7	62.5
71	40.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 112.379 ug/l

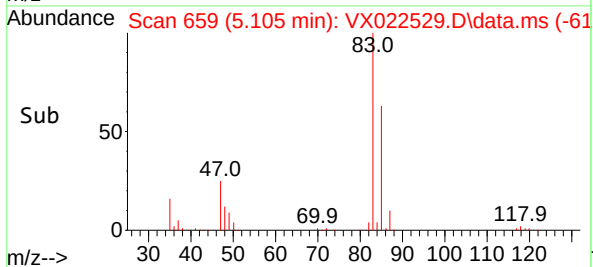
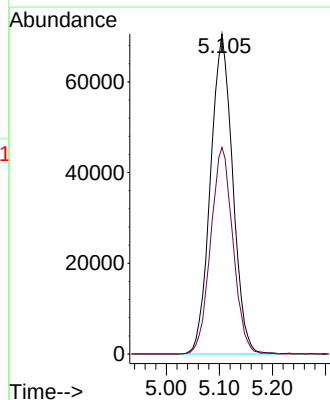
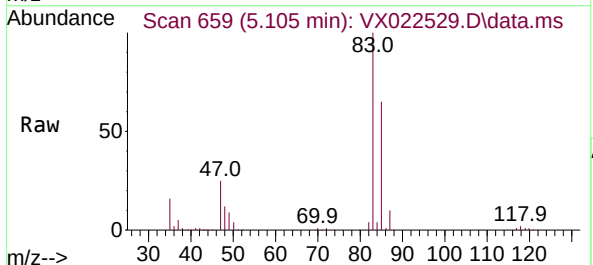
RT: 5.105 min Scan# 659

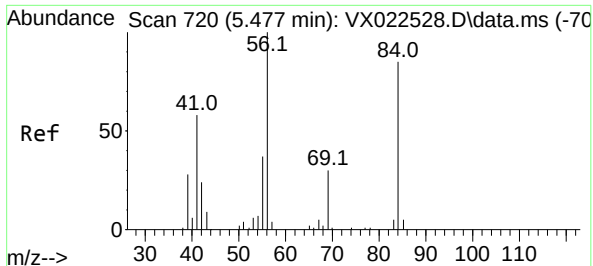
Delta R.T. -0.000 min

Lab File: VX022529.D

Acq: 07 Jun 2021 12:29

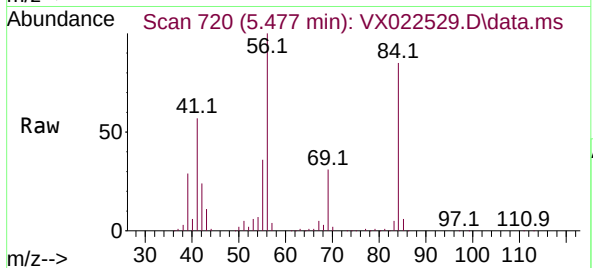
Tgt Ion:	83	Resp:	205008
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.0	78.0





#31
Cyclohexane
Concen: 113.600 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

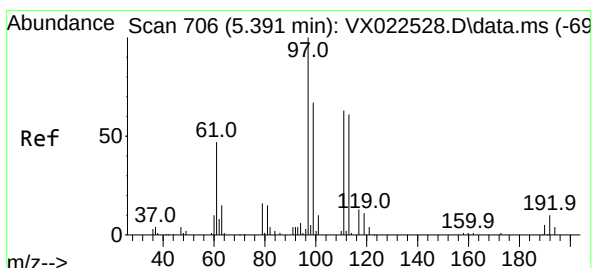
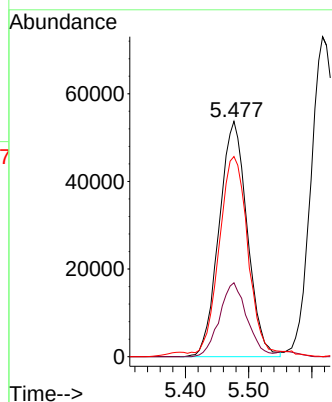
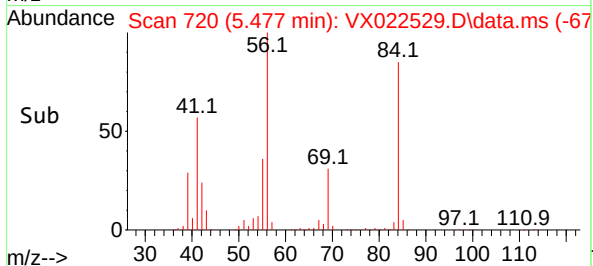
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



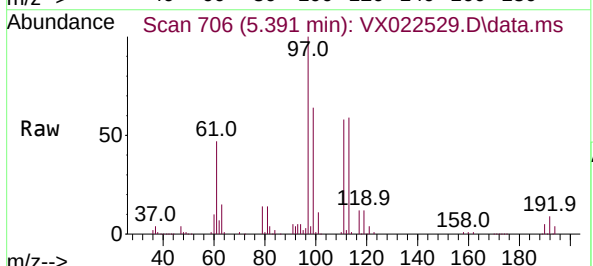
Tgt Ion: 56 Resp: 165825
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 83.2 71.4 107.0

Manual Integrations
APPROVED

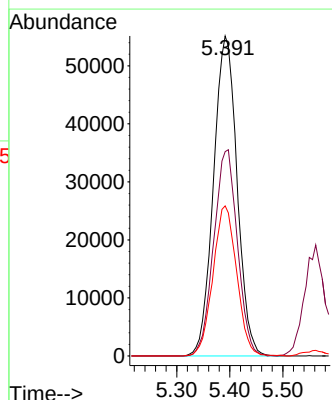
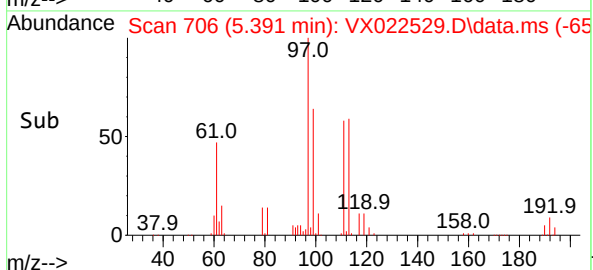
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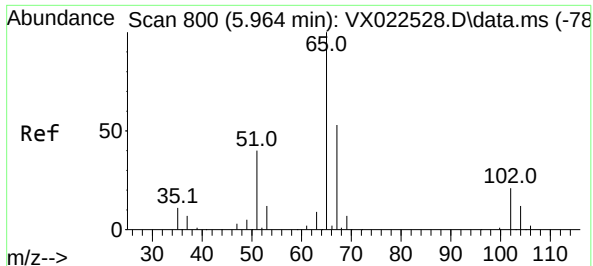


#32
1,1,1-Trichloroethane
Concen: 109.721 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

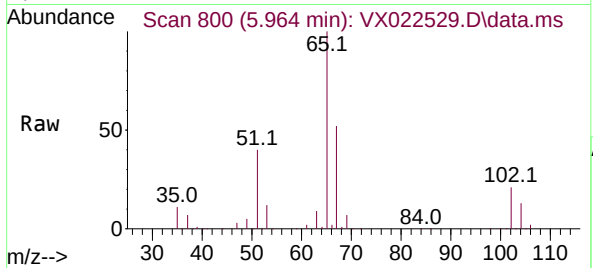


Tgt Ion: 97 Resp: 170122
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 47.2 34.2 51.4

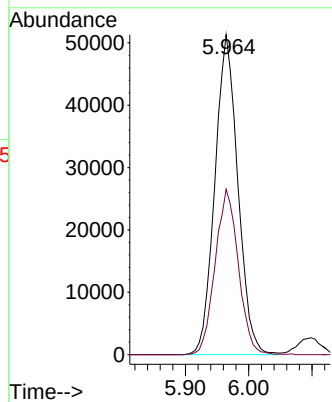
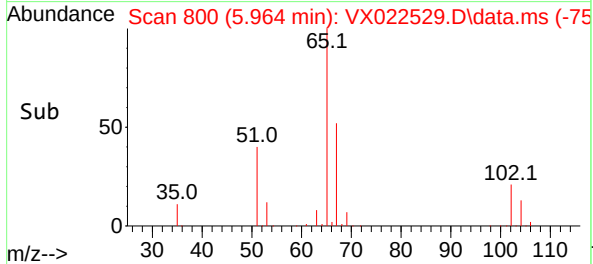




#33
1,2-Dichloroethane-d4
Concen: 111.021 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



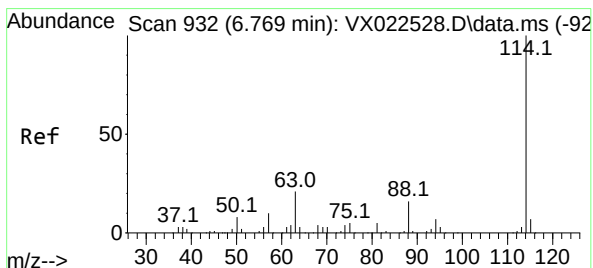
Tgt Ion: 65 Resp: 129317
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4



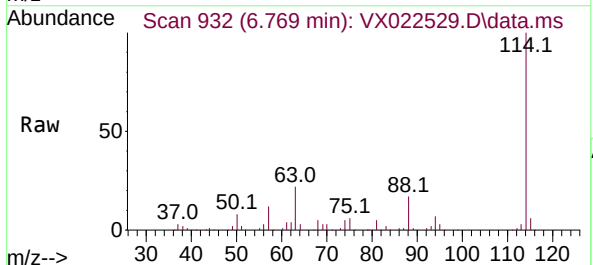
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

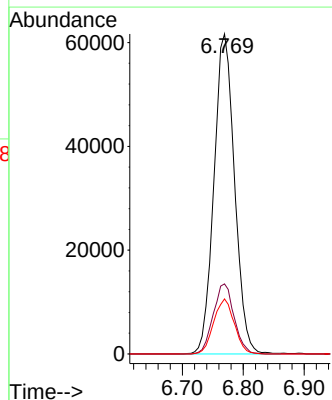
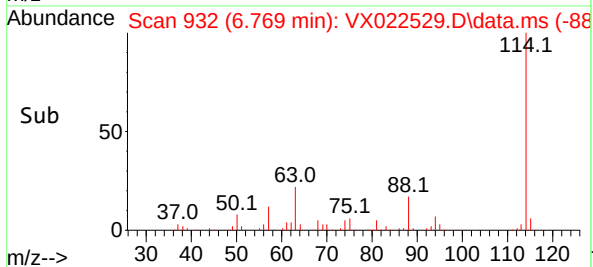
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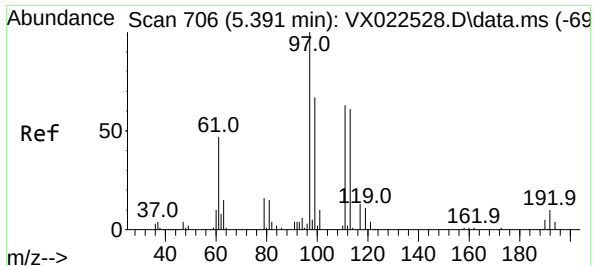


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



Tgt Ion: 114 Resp: 144682
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 17.2 0.0 32.8





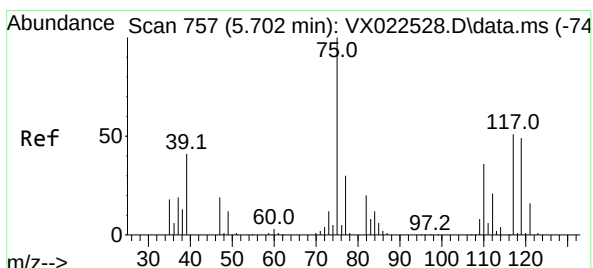
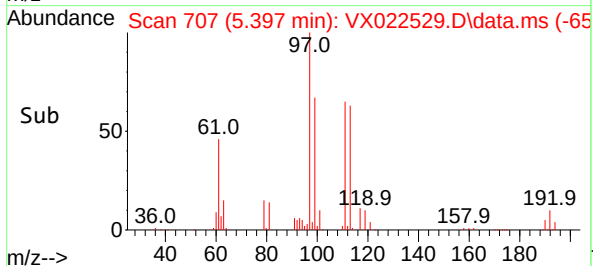
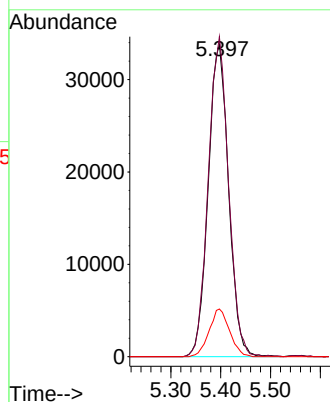
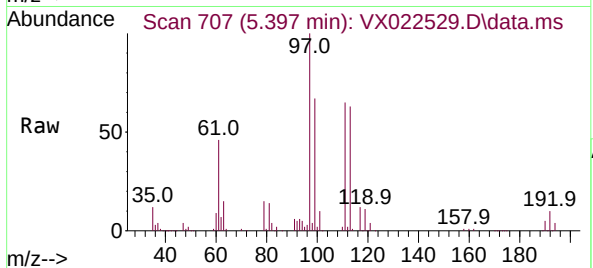
#35
Dibromofluoromethane
Concen: 104.151 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion:113 Resp: 96050
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 15.3 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

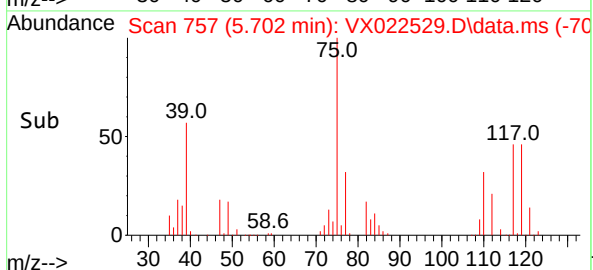
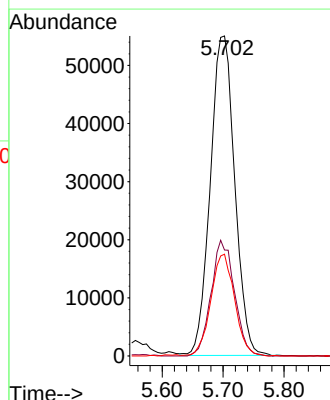
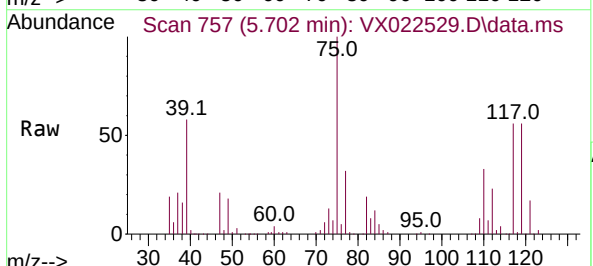
Manual Integrations
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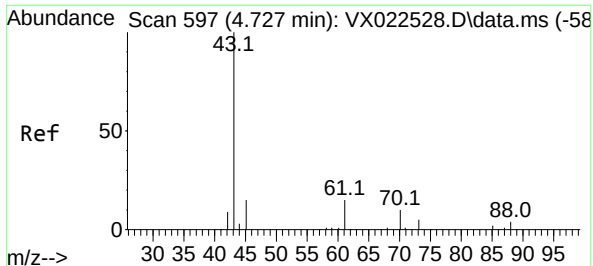
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#36
1,1-Dichloropropene
Concen: 113.535 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 75 Resp: 153315
Ion Ratio Lower Upper
75 100
110 34.6 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

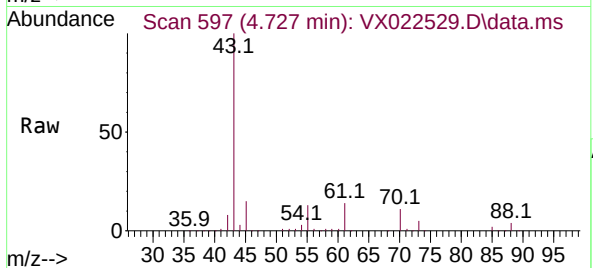
Concen: 114.592 ug/l

RT: 4.727 min Scan# 597

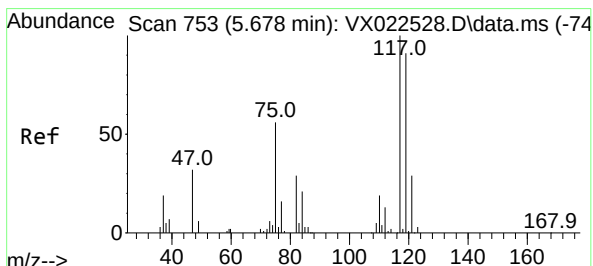
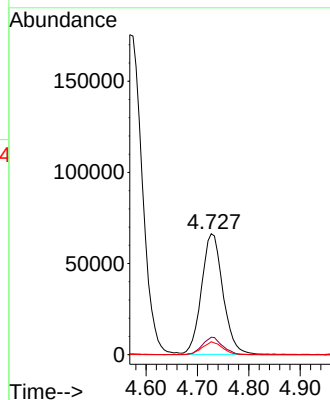
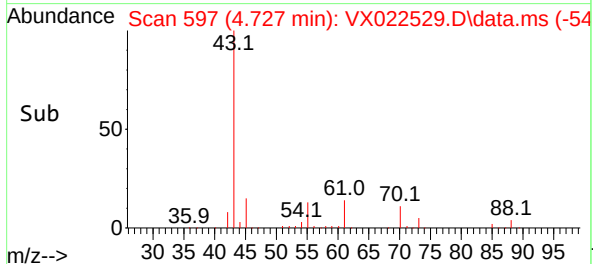
Delta R.T. -0.000 min

Lab File: VX022529.D

Acq: 07 Jun 2021 12:29



Tgt Ion:	43	Resp:	191509
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	10.0	10.5	15.7#



#38

Carbon Tetrachloride

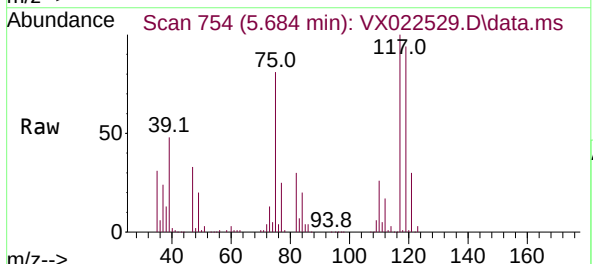
Concen: 108.475 ug/l

RT: 5.684 min Scan# 754

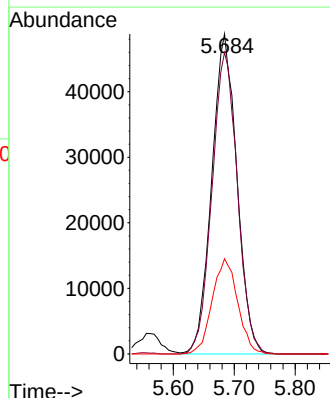
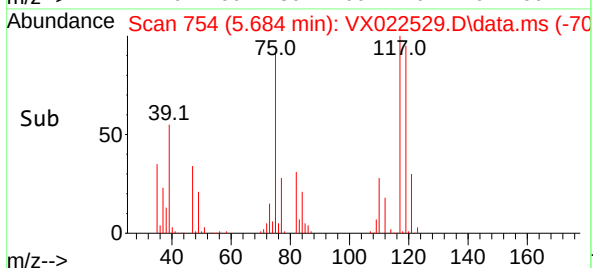
Delta R.T. 0.006 min

Lab File: VX022529.D

Acq: 07 Jun 2021 12:29



Tgt Ion:	117	Resp:	139903
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.2	114.2
121	29.7	24.8	37.2



Instrument :

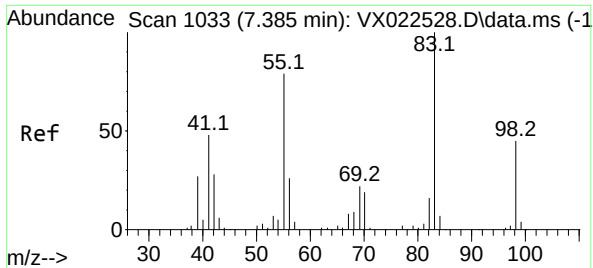
MSVOA_X

ClientSampleId :

VSTDIC100

Manual Integrations
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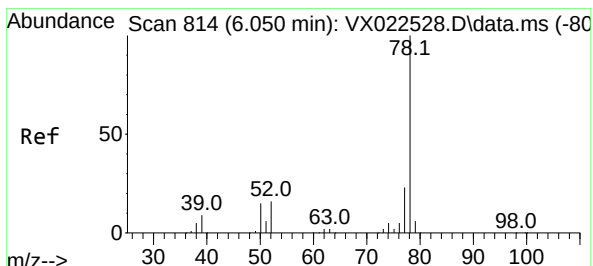
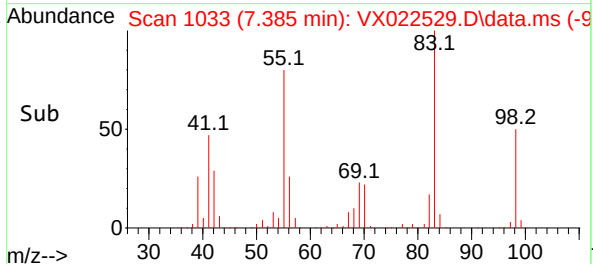
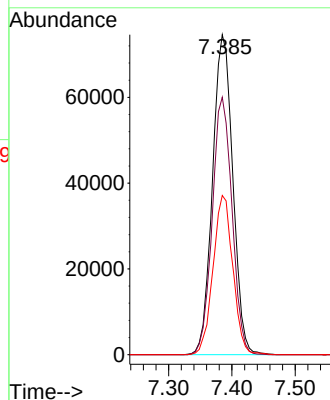
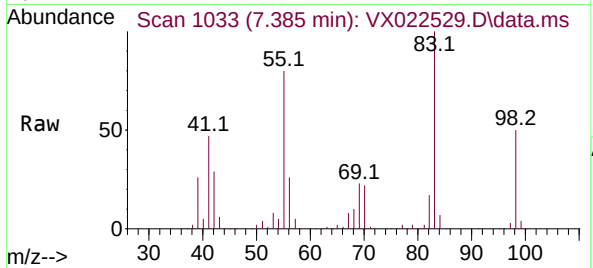
#39
Methylcyclohexane
Concen: 108.776 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 83 Resp: 165977
Ion Ratio Lower Upper
83 100
55 80.4 58.9 88.3
98 49.8 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

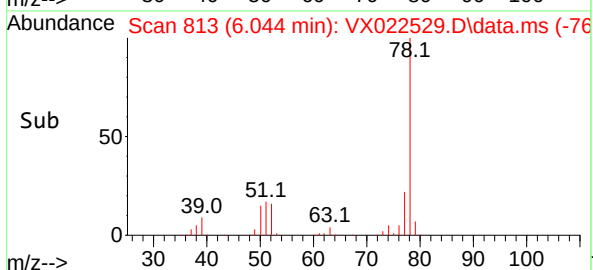
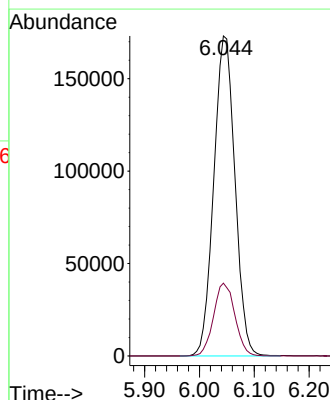
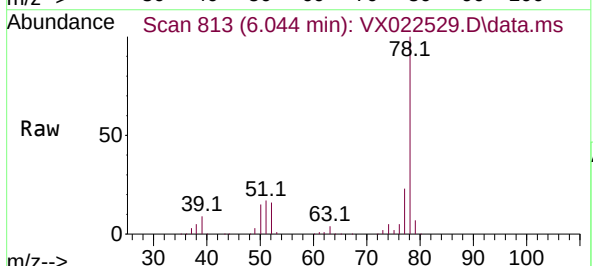
Manual Integrations
APPROVED

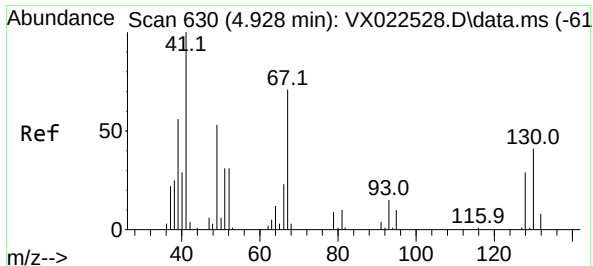
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#40
Benzene
Concen: 111.861 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

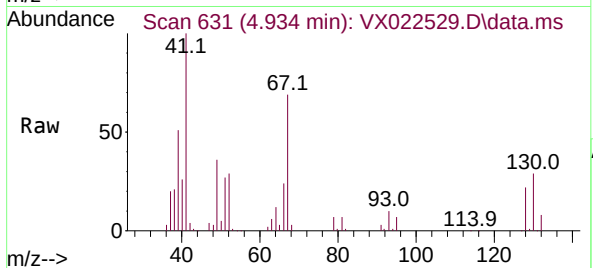
Tgt Ion: 78 Resp: 464235
Ion Ratio Lower Upper
78 100
77 22.8 18.9 28.3





#41
Methacrylonitrile
Concen: 115.286 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

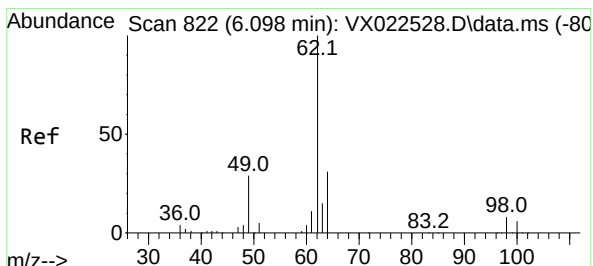
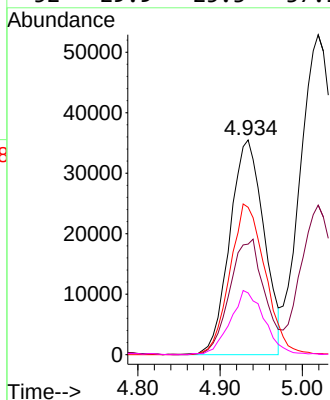
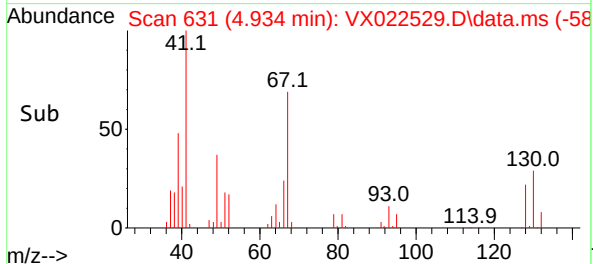
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



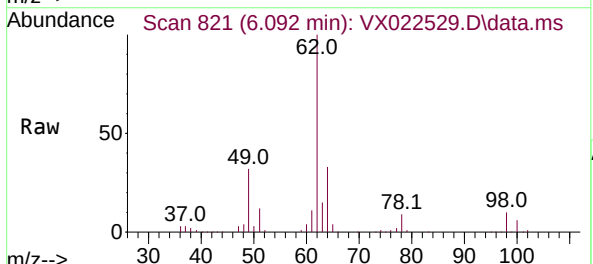
Tgt Ion: 41 Resp: 102726
Ion Ratio Lower Upper
41 100
39 55.0 42.5 63.7
67 72.7 65.0 97.6
52 29.9 25.3 37.9

Manual Integrations
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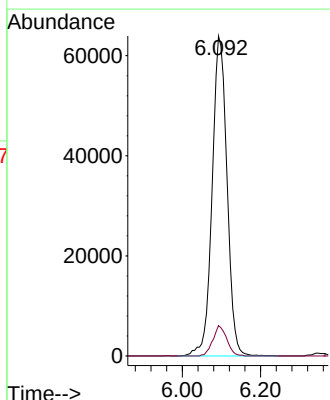
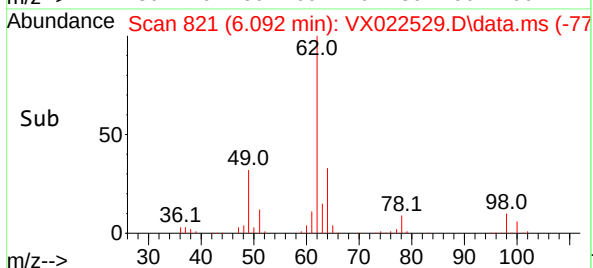
MMDadoda
6/8/2021 6:58:08 PM

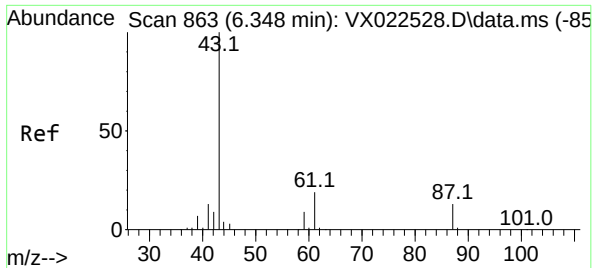


#42
1,2-Dichloroethane
Concen: 114.943 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



Tgt Ion: 62 Resp: 168346
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





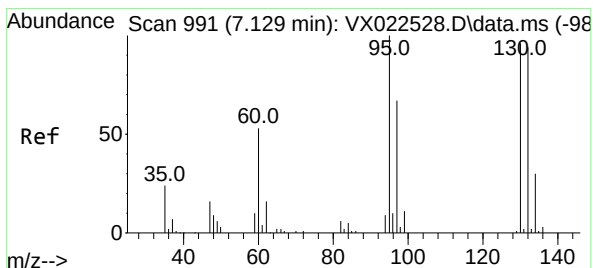
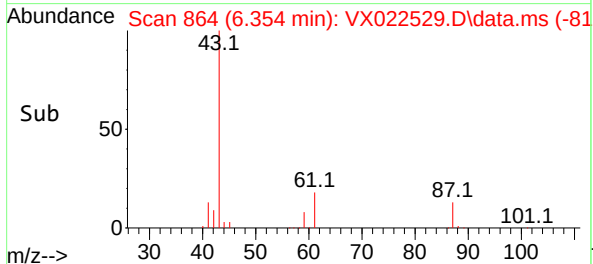
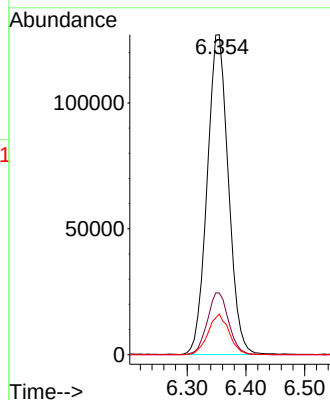
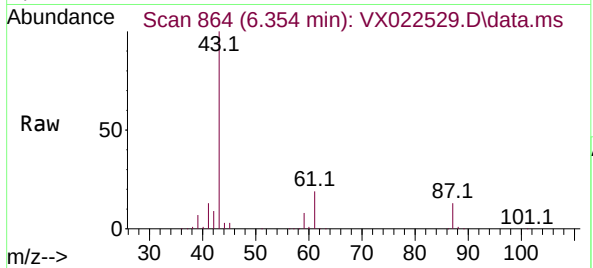
#43
Isopropyl Acetate
Concen: 116.873 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 43	Resp: 318475
Ion Ratio	Lower Upper
43 100	
61 19.5	18.2 27.4
87 12.6	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

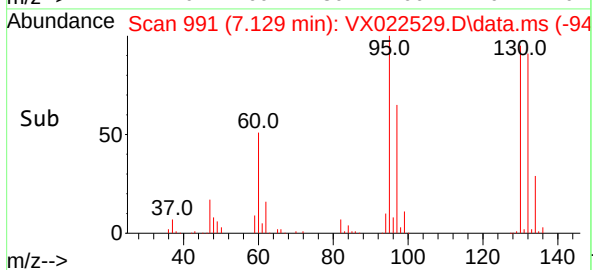
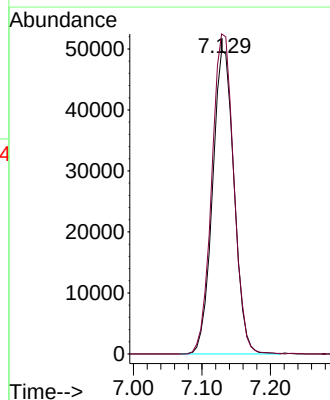
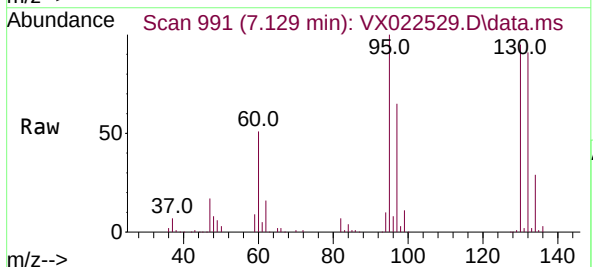
Manual Integrations
APPROVED

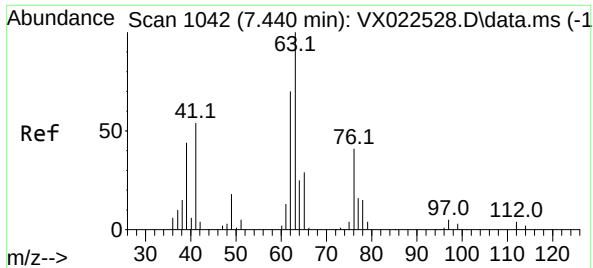
MMDadoda
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#44
Trichloroethene
Concen: 106.542 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt	Ion:130	Resp:	108765
Ion	Ratio	Lower	Upper
130	100		
95	105.4	0.0	198.0





#45

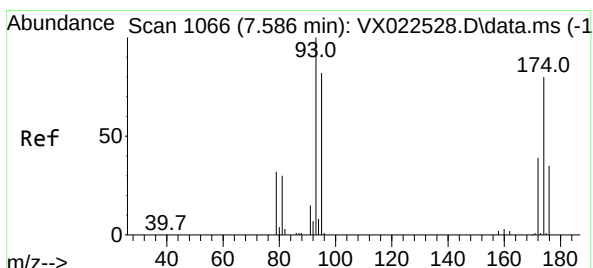
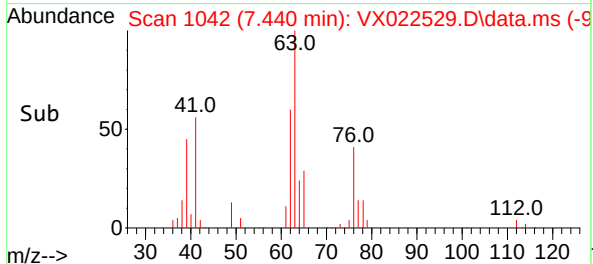
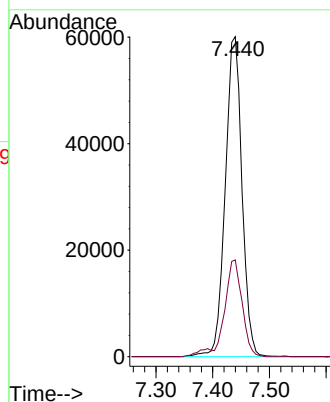
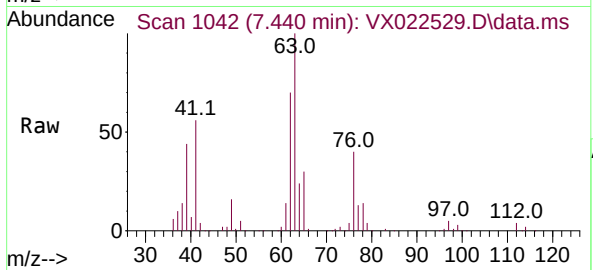
1,2-Dichloropropane
Concen: 116.643 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 122971
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

Manual Integrations
APPROVED

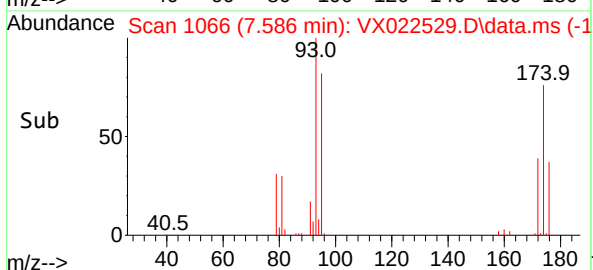
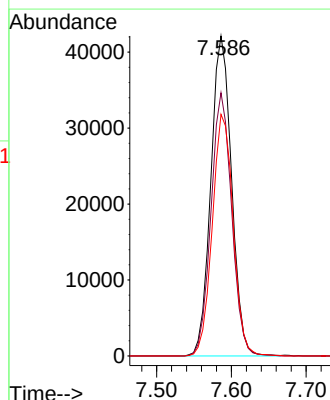
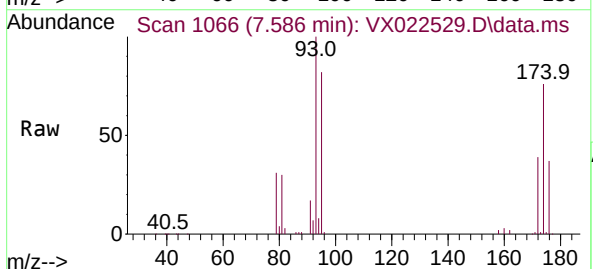
MMDadoda
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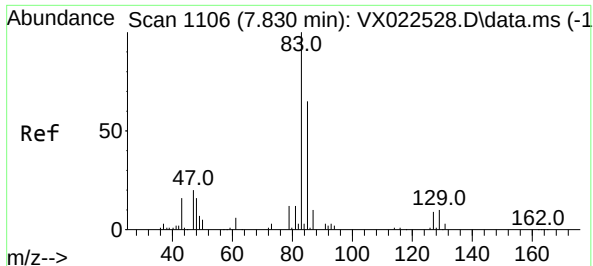


#46

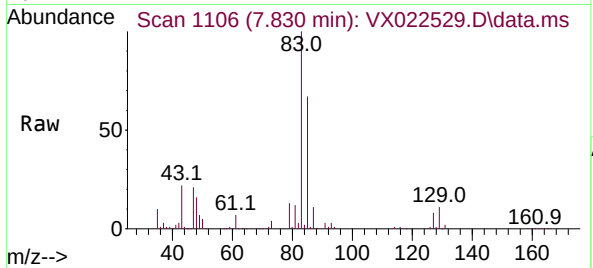
Dibromomethane
Concen: 113.928 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 93 Resp: 81088
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 76.0 83.1 124.7#

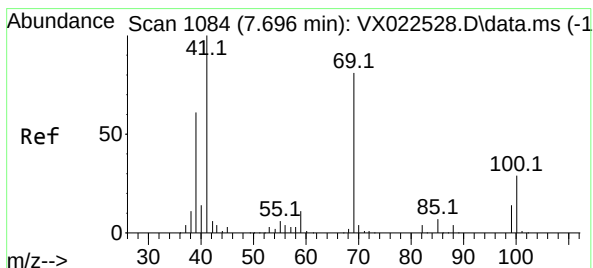
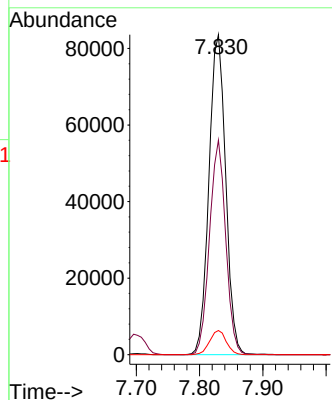
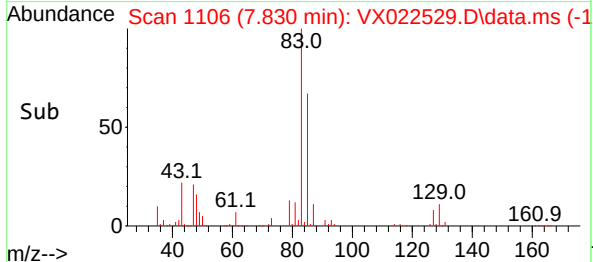




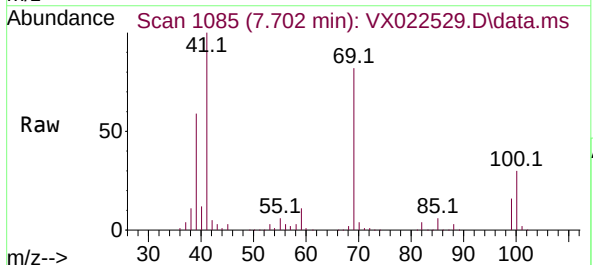
#47
Bromodichloromethane
Concen: 109.201 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



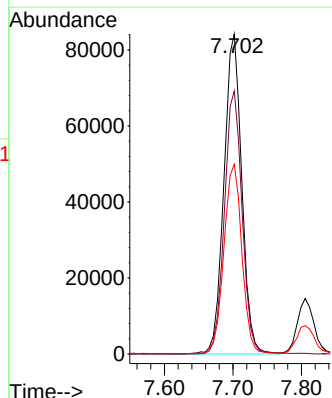
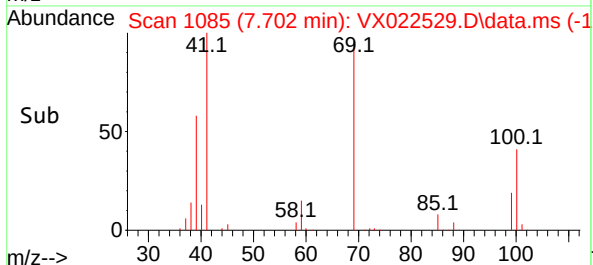
Tgt Ion: 83 Resp: 153971
Ion Ratio Lower Upper
83 100
85 67.1 51.4 77.0
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 120.828 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



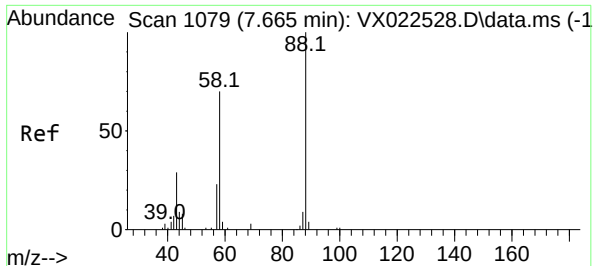
Tgt Ion: 41 Resp: 151558
Ion Ratio Lower Upper
41 100
69 81.8 76.0 114.0
39 59.8 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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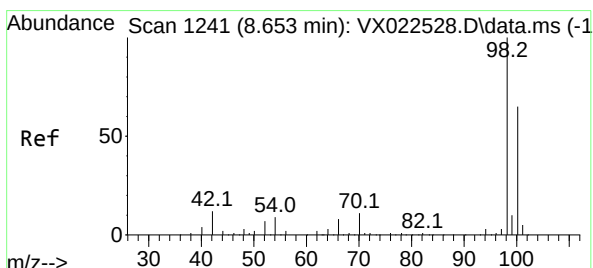
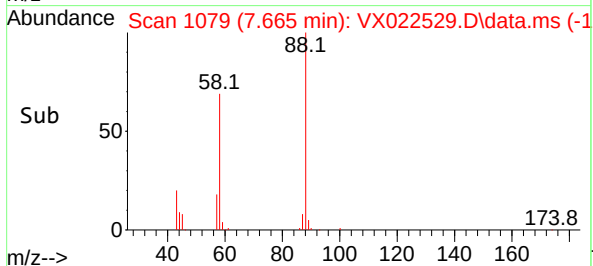
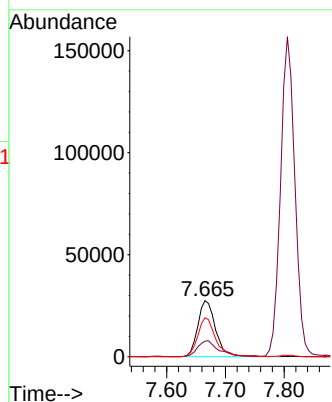
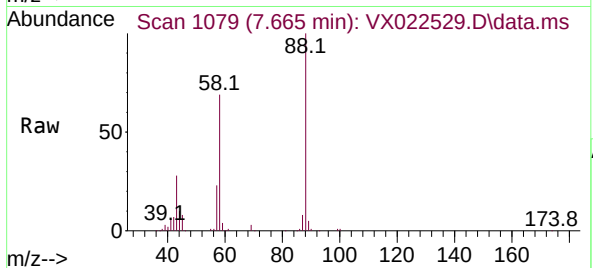
#49
1,4-Dioxane
Concen: 2353.297 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion:	88	Resp:	57606
Ion	Ratio	Lower	Upper
88	100		
43	34.1	23.2	34.8
58	70.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

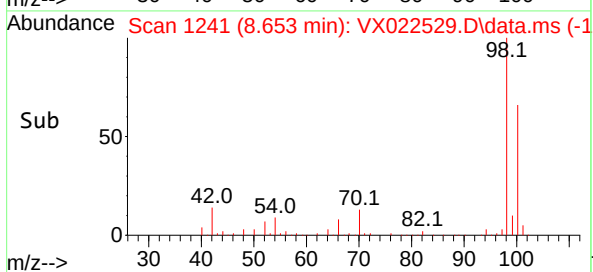
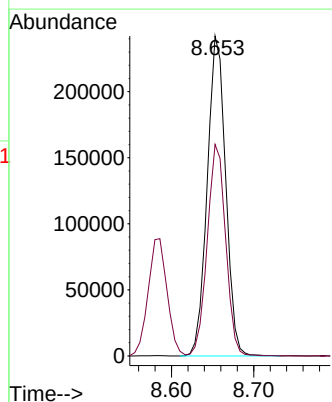
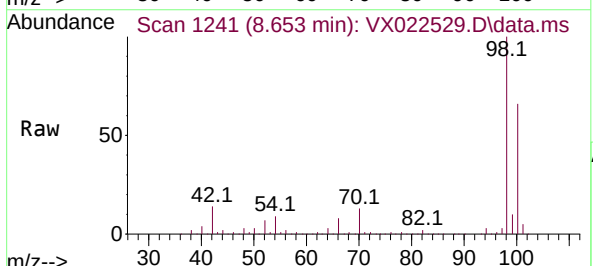
Manual Integrations
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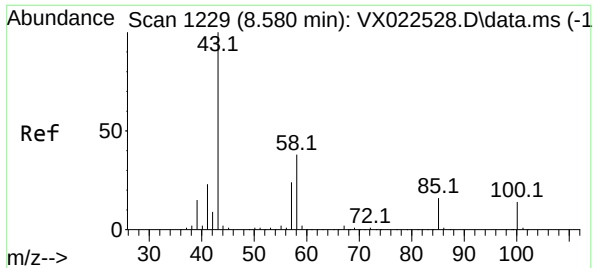
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6/8/2021 6:58:08 PM



#50
Toluene-d8
Concen: 105.528 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion:	98	Resp:	376995
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9





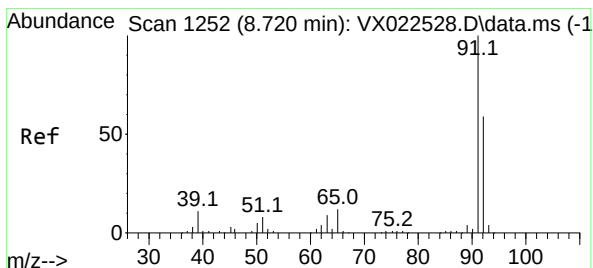
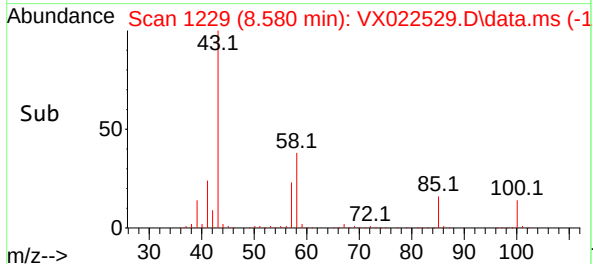
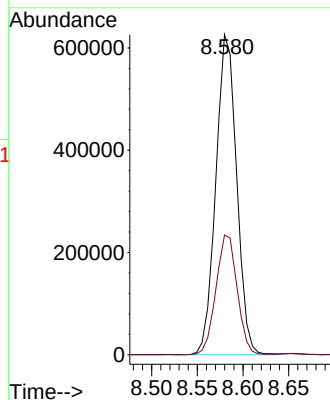
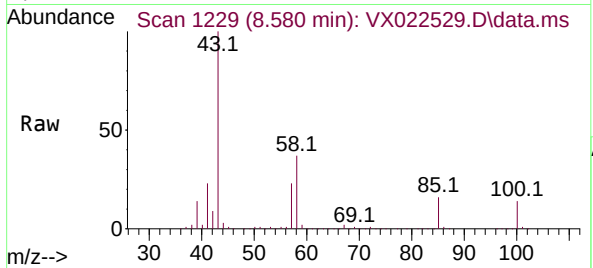
#51
4-Methyl-2-Pentanone
Concen: 604.775 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 43 Resp: 991837
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

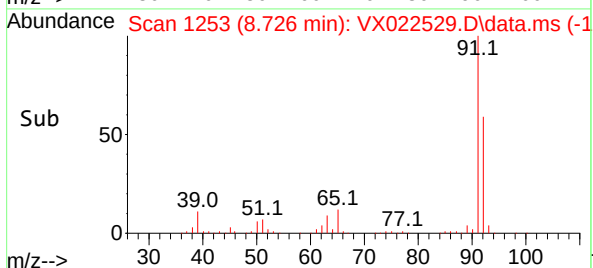
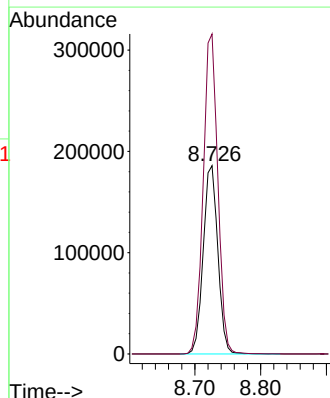
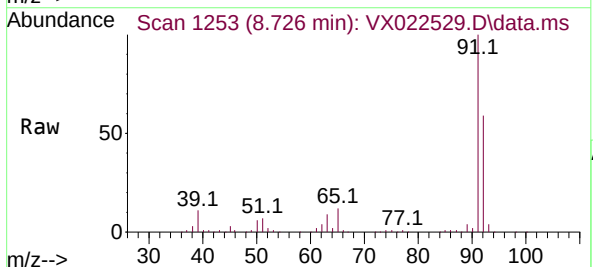
Manual Integrations
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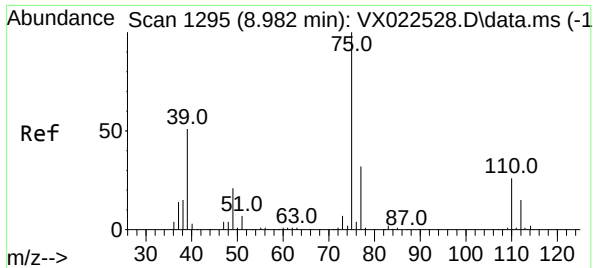
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6/8/2021 6:58:08 PM



#52
Toluene
Concen: 109.956 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 92 Resp: 287065
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7





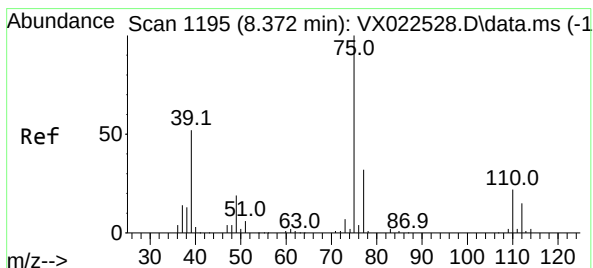
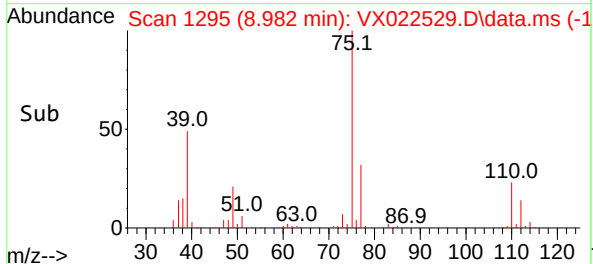
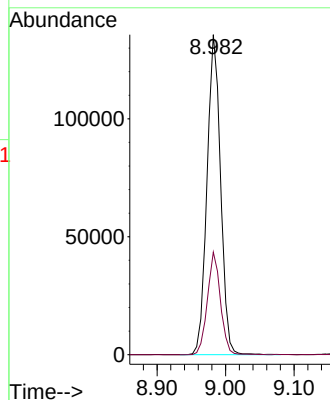
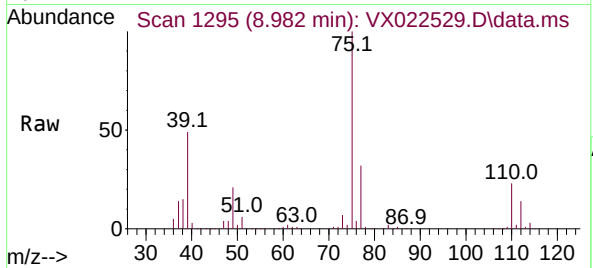
#53
t-1,3-Dichloropropene
Concen: 114.561 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 75 Resp: 187086
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

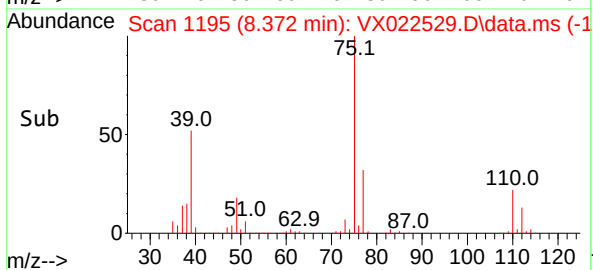
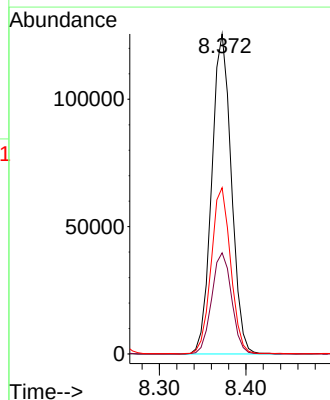
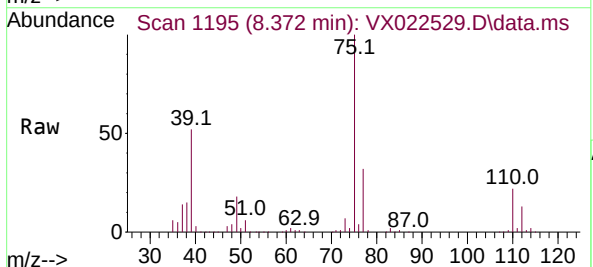
Manual Integrations
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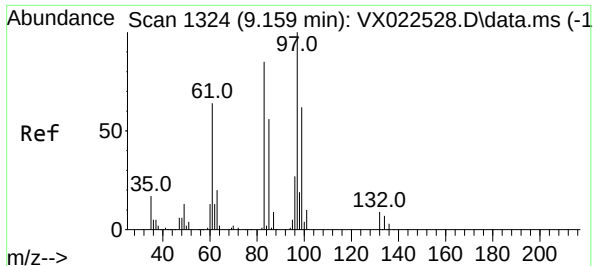
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#54
cis-1,3-Dichloropropene
Concen: 112.137 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

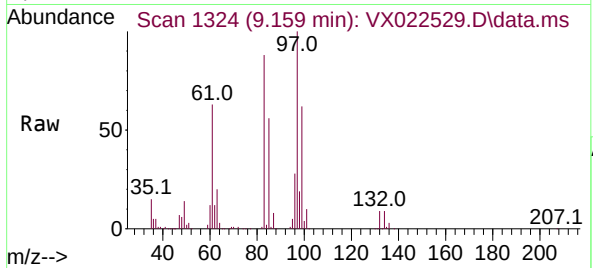
Tgt Ion: 75 Resp: 197657
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 52.0 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 110.056 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

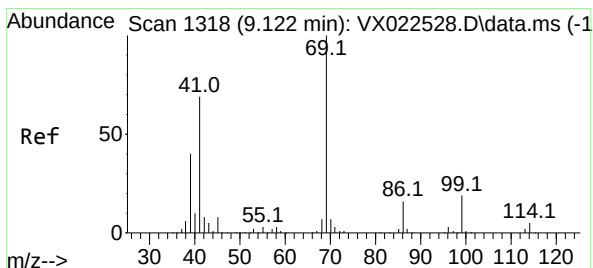
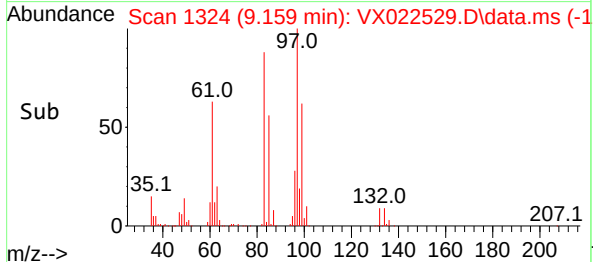
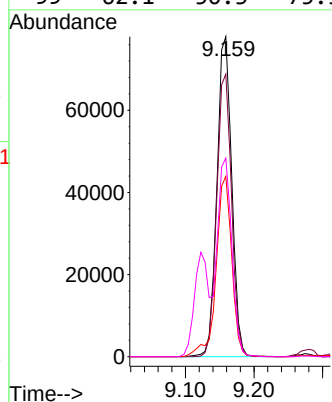
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



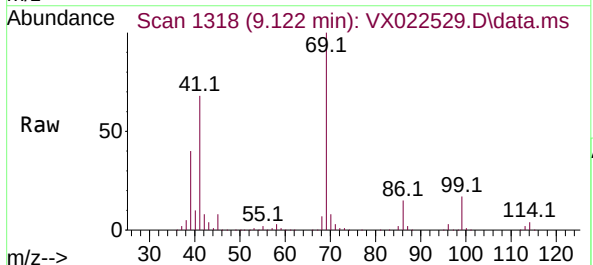
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.3	103.9
85	56.4	44.3	66.5
99	62.1	50.3	75.5

Manual Integrations
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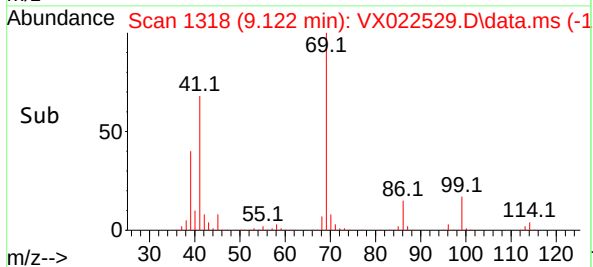
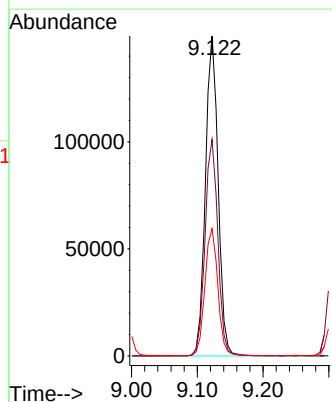
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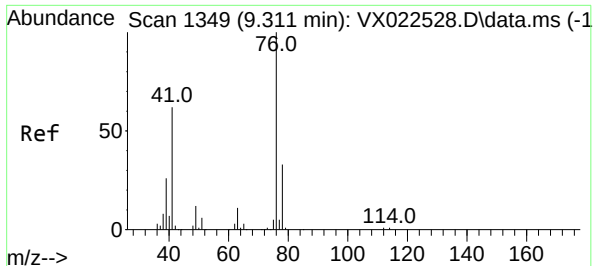


#56
Ethyl methacrylate
Concen: 117.343 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.2	46.8	70.2
39	40.4	24.7	37.1





#57

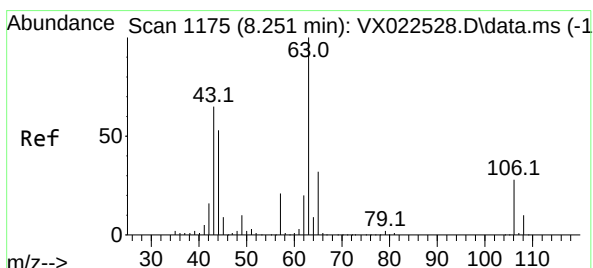
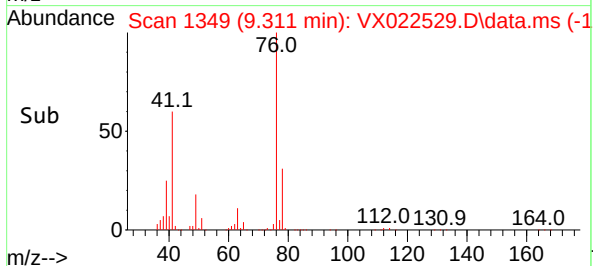
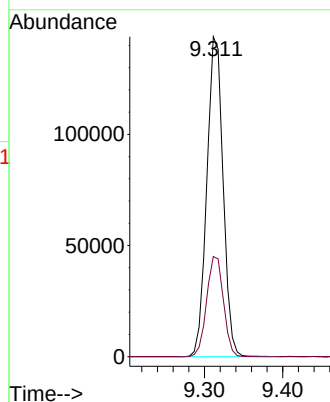
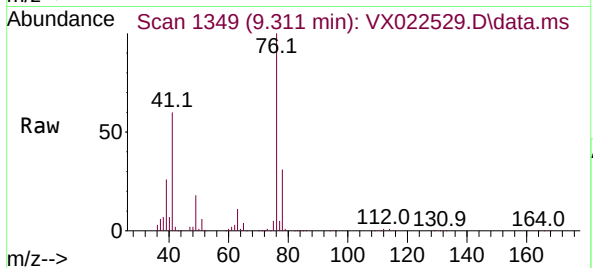
1,3-Dichloropropane
Concen: 113.465 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 76 Resp: 206773
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

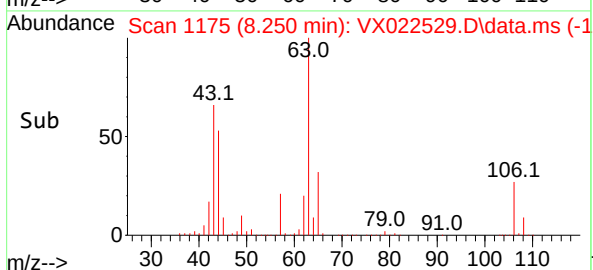
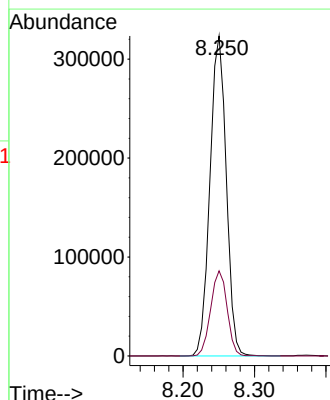
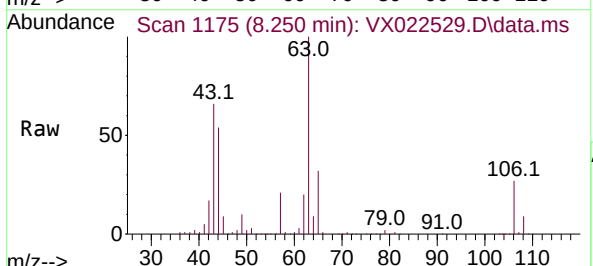
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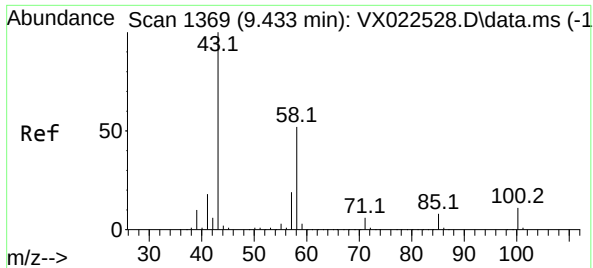


#58

2-Chloroethyl Vinyl ether
Concen: 548.750 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 63 Resp: 512931
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3





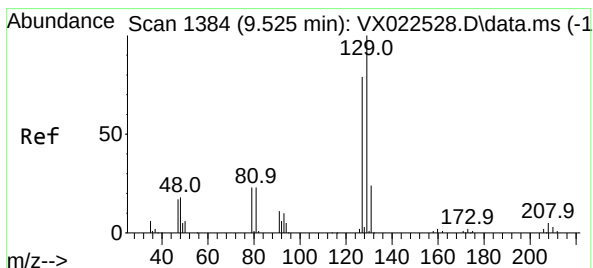
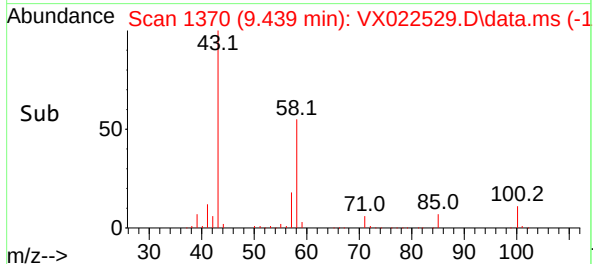
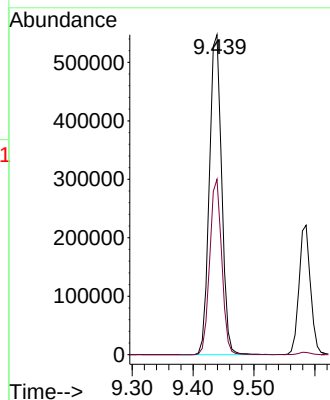
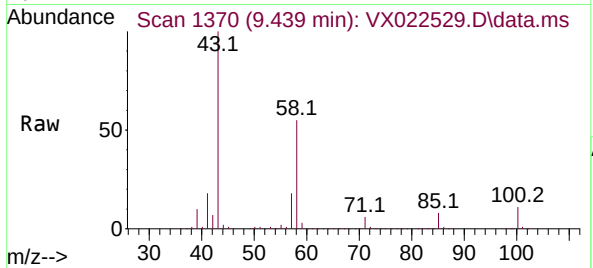
#59
2-Hexanone
Concen: 620.120 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 43 Resp: 766418
Ion Ratio Lower Upper
43 100
58 53.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

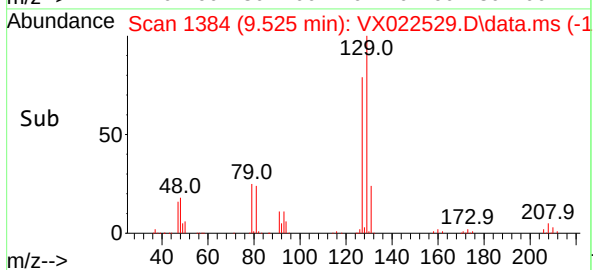
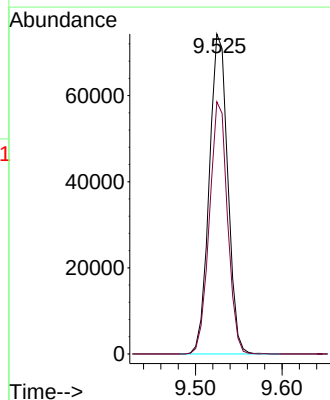
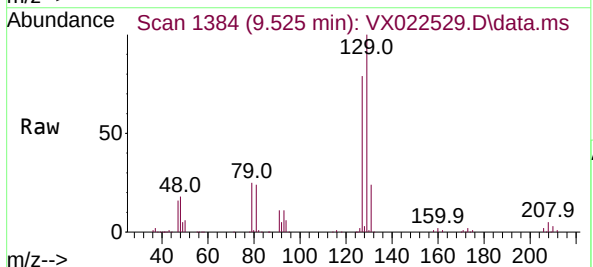
Manual Integrations
APPROVED

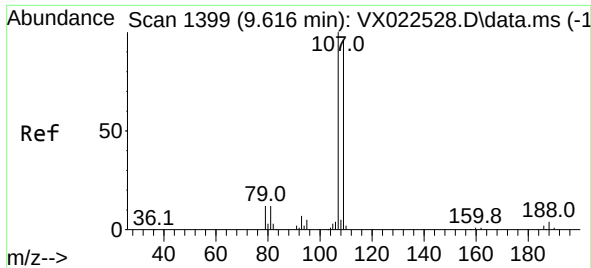
MMDadoda
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#60
Dibromochloromethane
Concen: 109.463 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

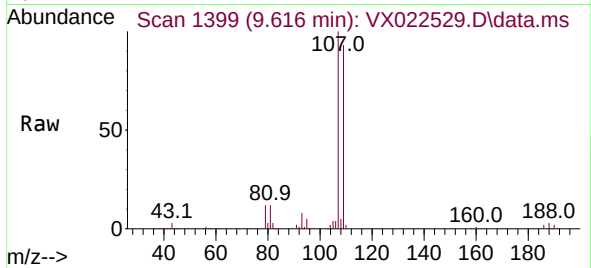
Tgt Ion:129 Resp: 110080
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 113.315 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

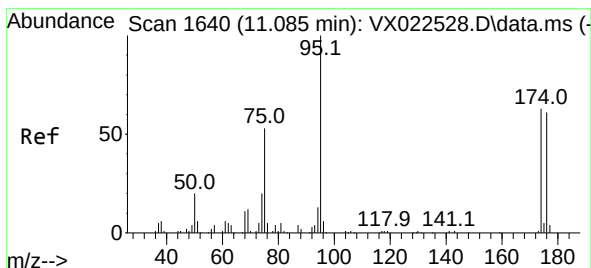
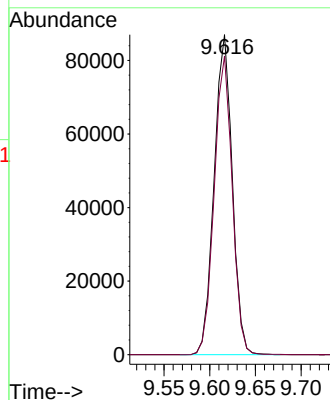
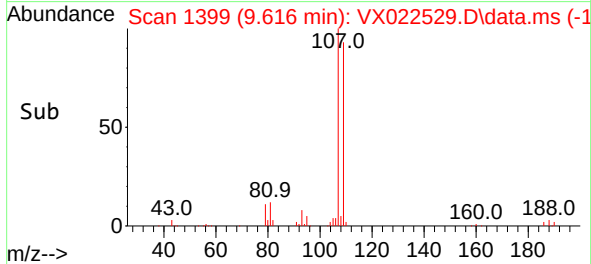
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



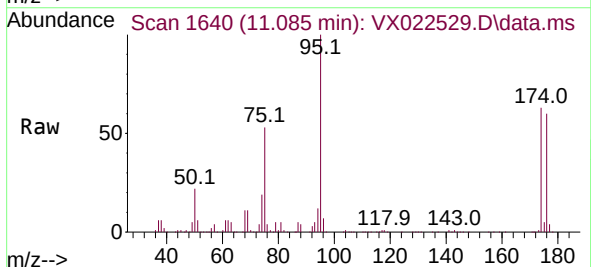
Tgt Ion:107 Resp: 119706
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

Manual Integrations
APPROVED

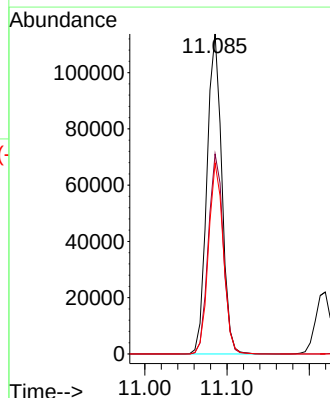
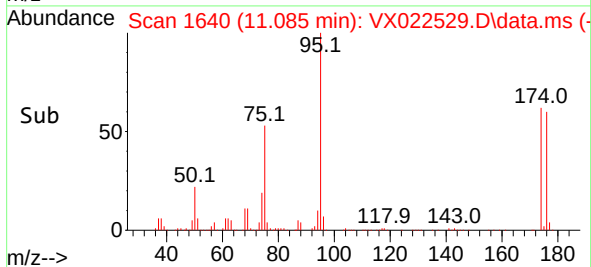
MMDadoda
6/8/2021 6:58:08 PM

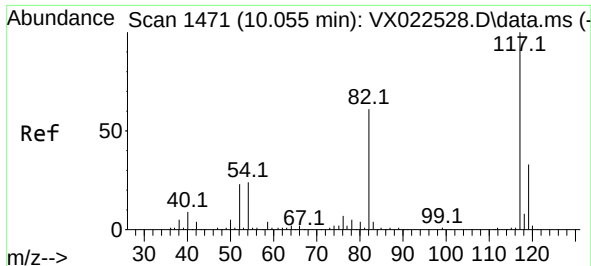


#62
4-Bromofluorobenzene
Concen: 108.832 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



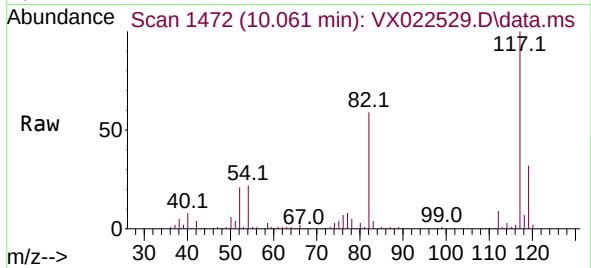
Tgt Ion: 95 Resp: 142622
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 59.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

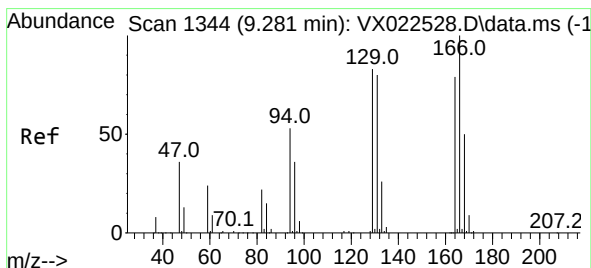
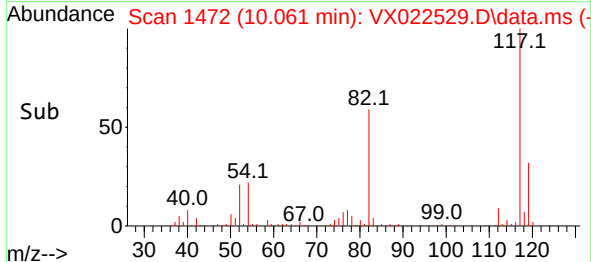
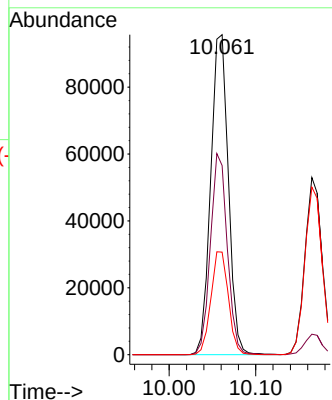
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



Tgt Ion:117 Resp: 135243
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.0 26.6 39.8

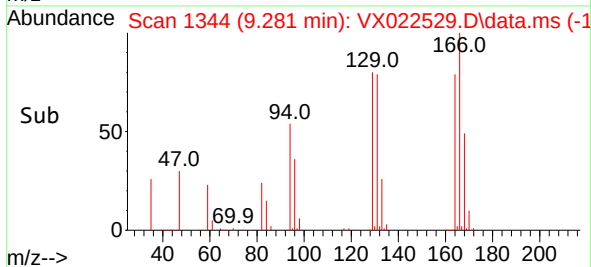
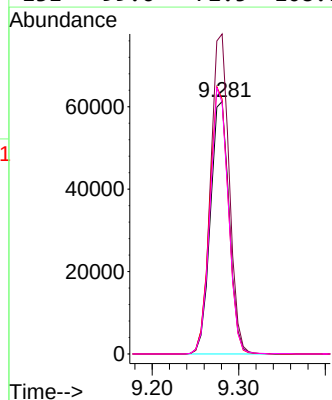
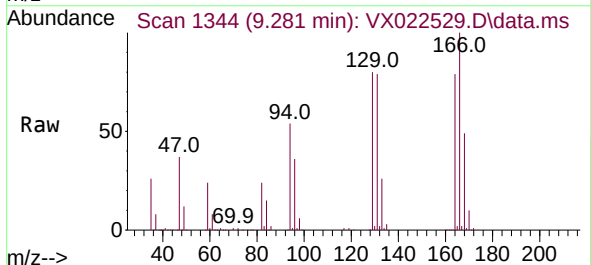
Manual Integrations
APPROVED

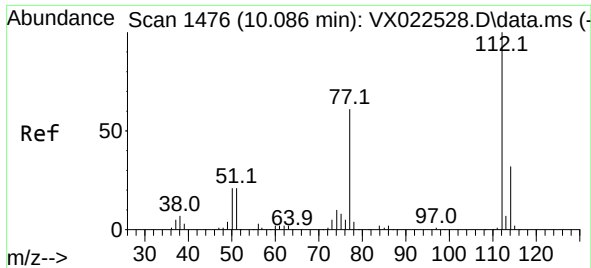
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#64
Tetrachloroethene
Concen: 102.690 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion:164 Resp: 91810
Ion Ratio Lower Upper
164 100
166 126.7 103.4 155.2
129 100.9 70.8 106.2
131 99.6 72.5 108.7





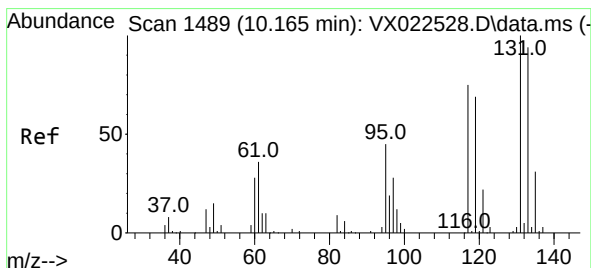
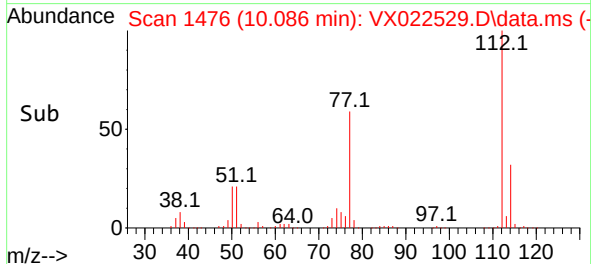
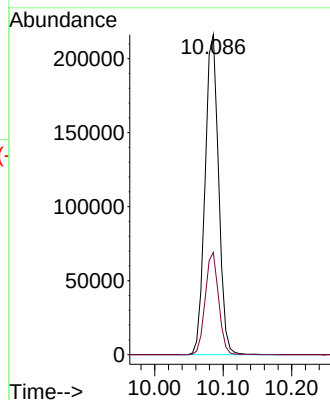
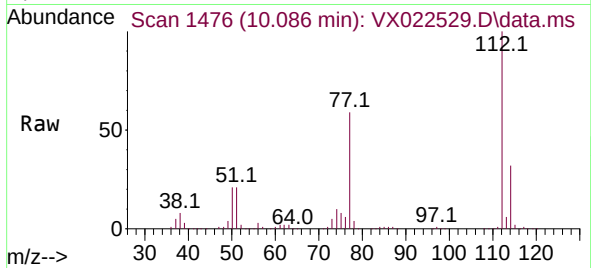
#65
Chlorobenzene
Concen: 105.934 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion:112 Resp: 298322
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

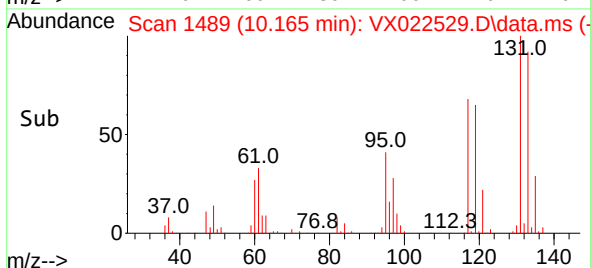
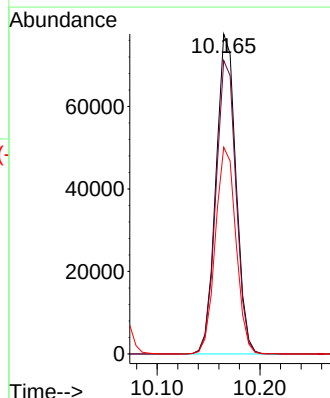
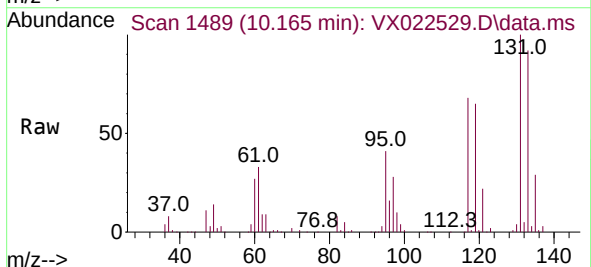
Manual Integrations
APPROVED

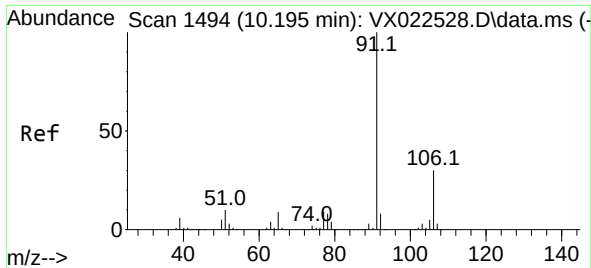
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#66
1,1,1,2-Tetrachloroethane
Concen: 107.926 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion:131 Resp: 104602
Ion Ratio Lower Upper
131 100
133 92.3 47.7 143.1
119 66.5 32.1 96.5





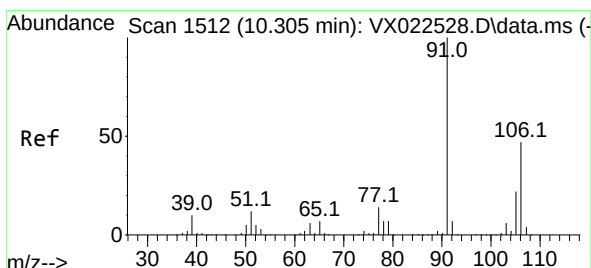
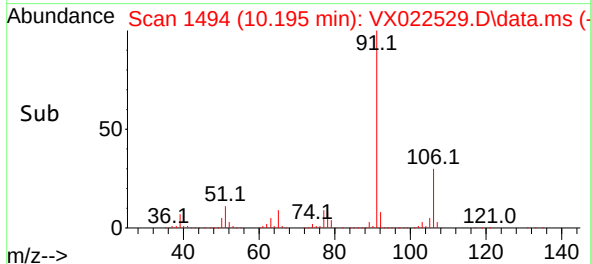
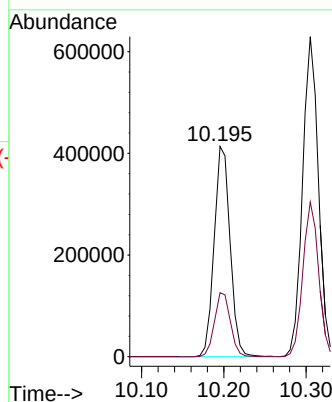
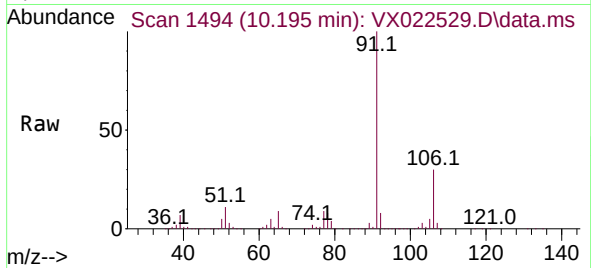
#67
Ethyl Benzene
Concen: 107.263 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 557964
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

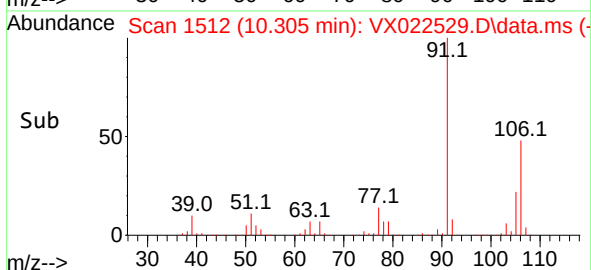
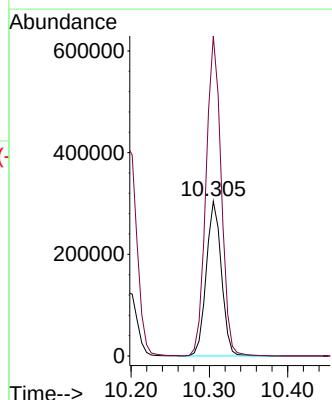
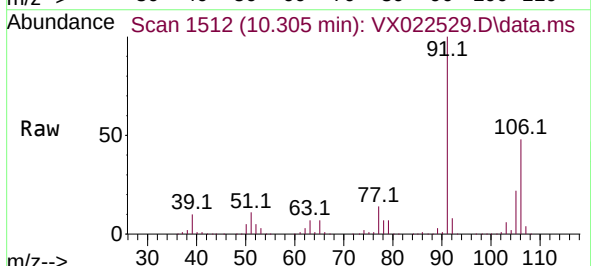
Manual Integrations
APPROVED

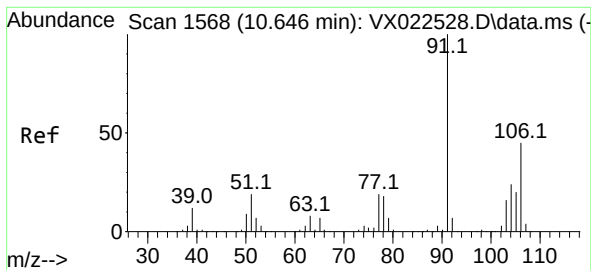
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#68
m/p-Xylenes
Concen: 207.963 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 106 Resp: 407334
Ion Ratio Lower Upper
106 100
91 207.5 162.8 244.2





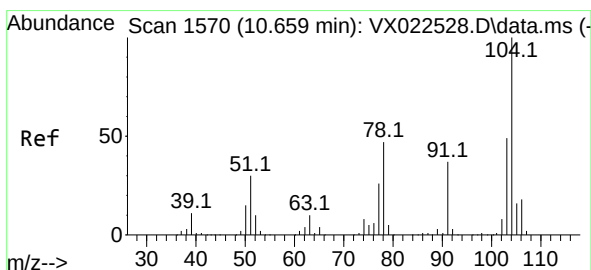
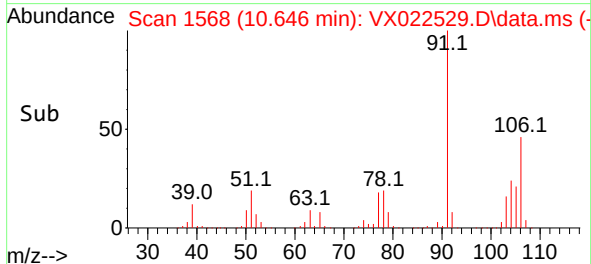
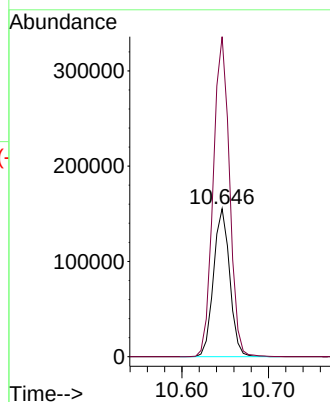
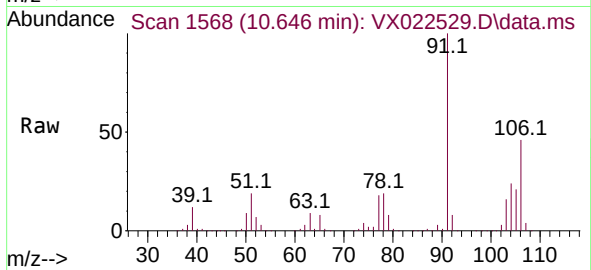
#69
o-Xylene
Concen: 105.879 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 201596
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2

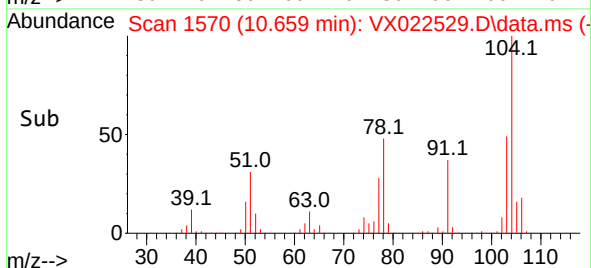
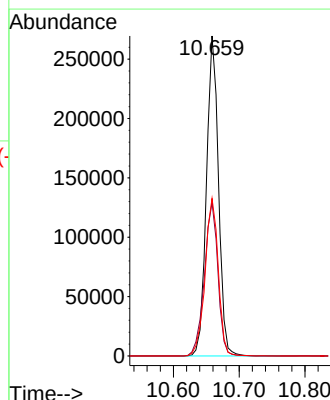
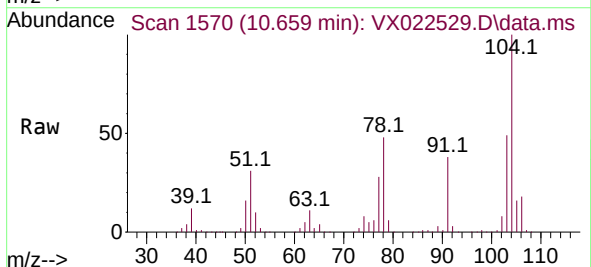
Manual Integrations
APPROVED

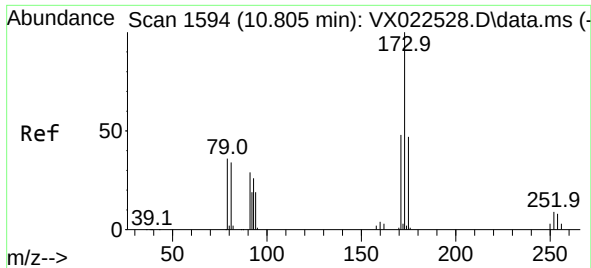
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#70
Styrene
Concen: 109.905 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

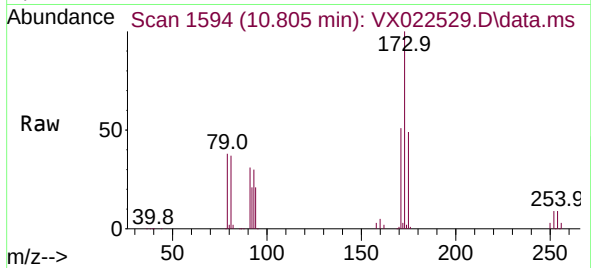
Tgt Ion:104 Resp: 342975
Ion Ratio Lower Upper
104 100
78 53.9 40.0 60.0
103 54.1 43.4 65.0





#71
Bromoform
Concen: 105.964 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

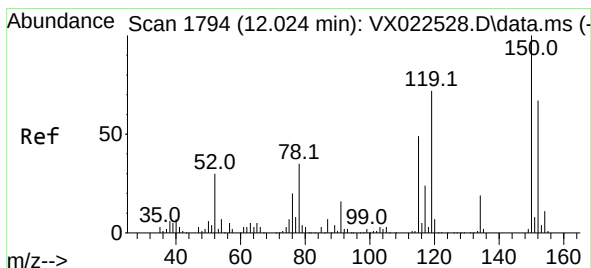
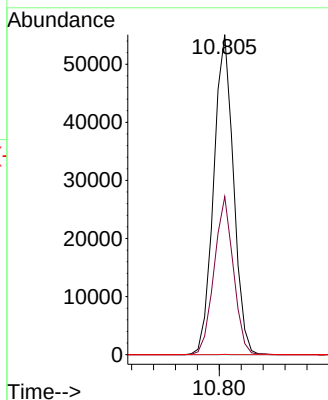
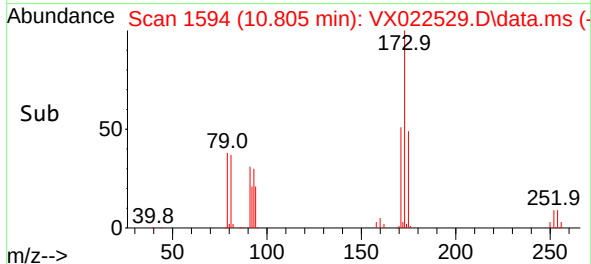
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



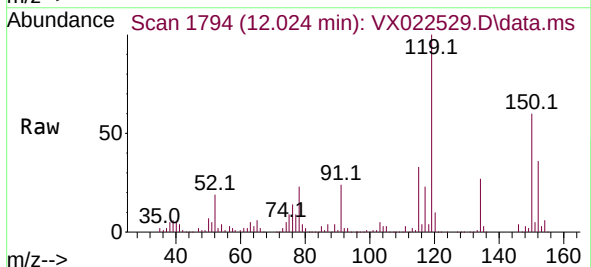
Tgt Ion:173 Resp: 69023
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
APPROVED

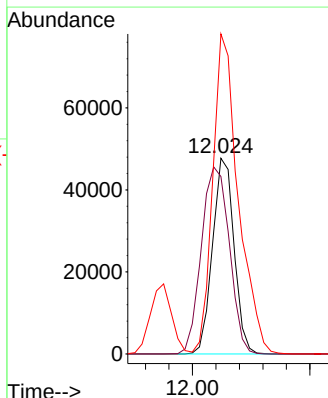
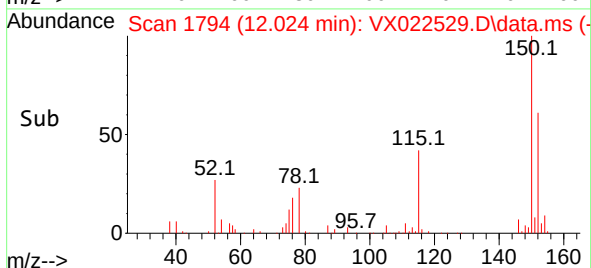
MMDadoda
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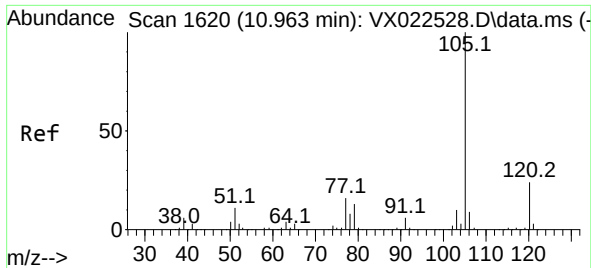


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



Tgt Ion:152 Resp: 60737
Ion Ratio Lower Upper
152 100
115 124.3 41.1 123.3#
150 193.8 0.0 349.0





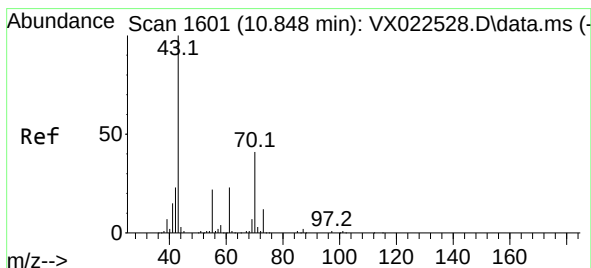
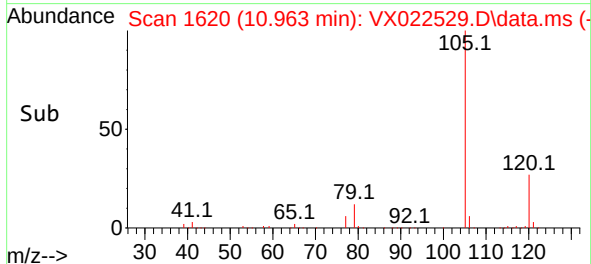
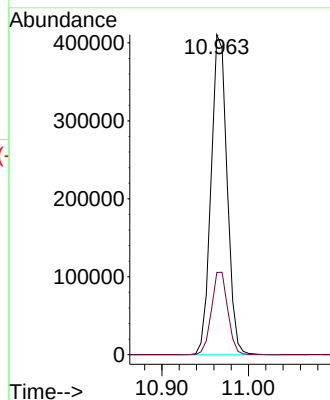
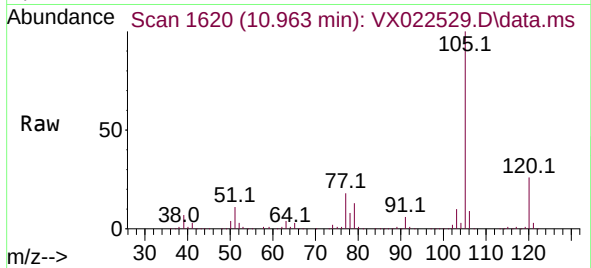
#73
Isopropylbenzene
Concen: 102.555 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 105 Resp: 528240
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

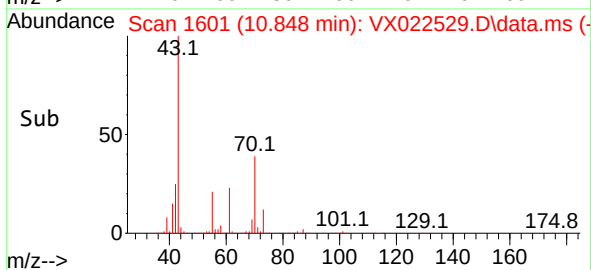
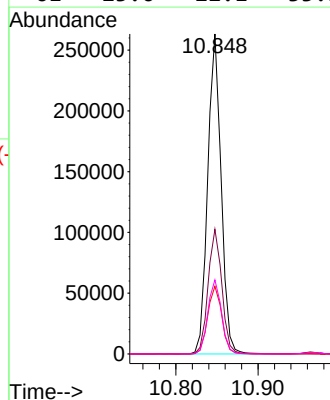
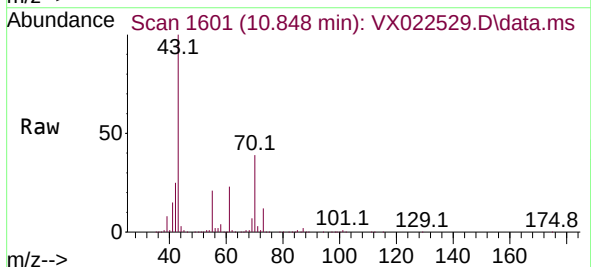
Manual Integrations
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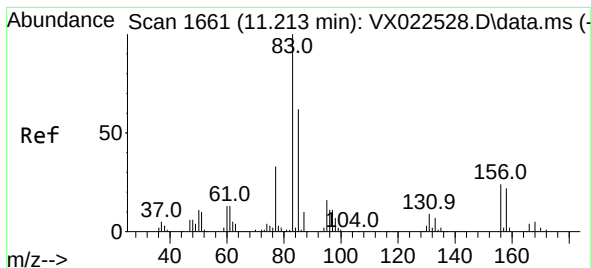
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#74
N-ethyl acetate
Concen: 119.820 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 43 Resp: 298060
Ion Ratio Lower Upper
43 100
70 39.9 39.0 58.6
55 22.3 21.5 32.3
61 23.6 22.1 33.1





#75

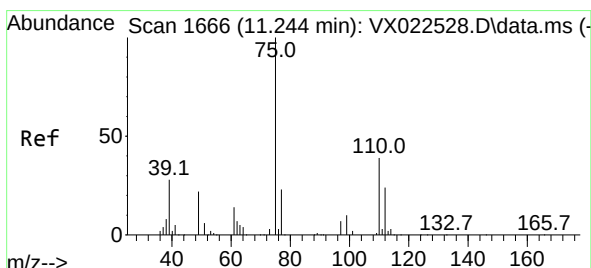
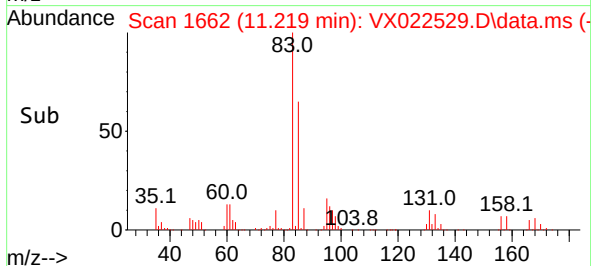
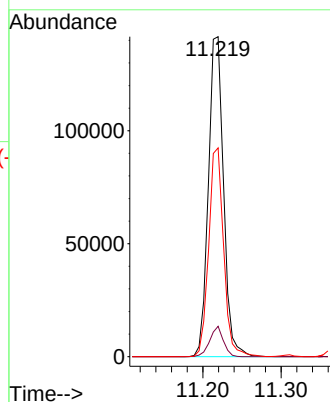
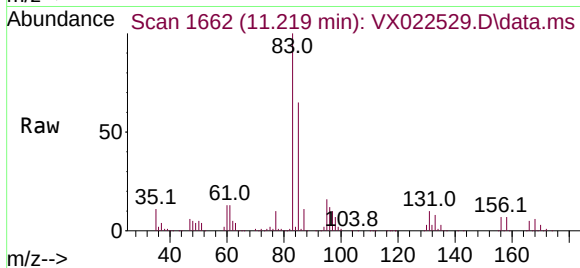
1,1,2,2-Tetrachloroethane
Concen: 110.365 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 83 Resp: 190188
Ion Ratio Lower Upper
83 100
131 8.5 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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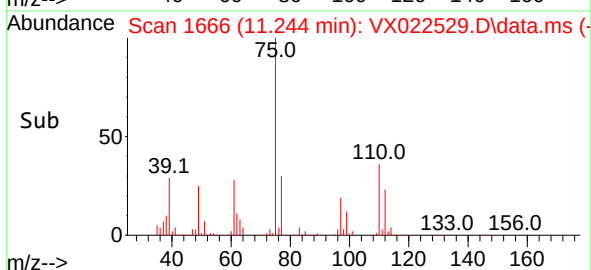
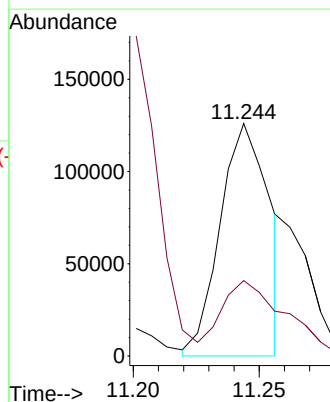
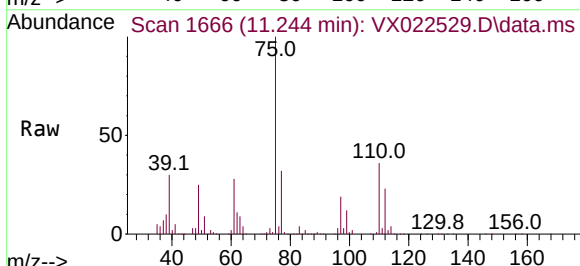
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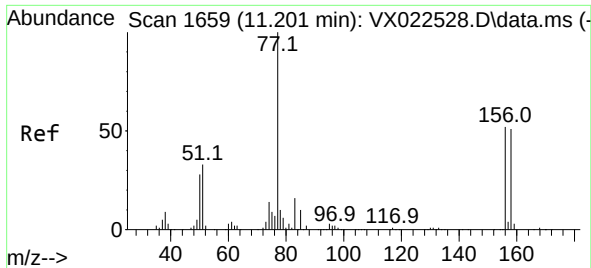


#76

1,2,3-Trichloropropane
Concen: 112.753 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 75 Resp: 170851
Ion Ratio Lower Upper
75 100
77 42.3 19.1 57.5





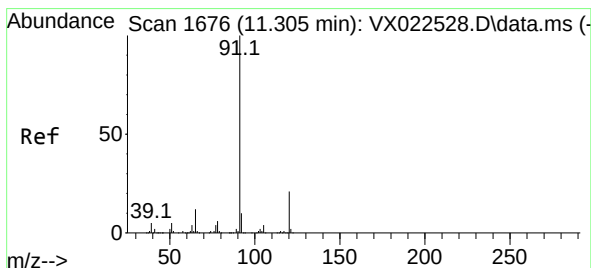
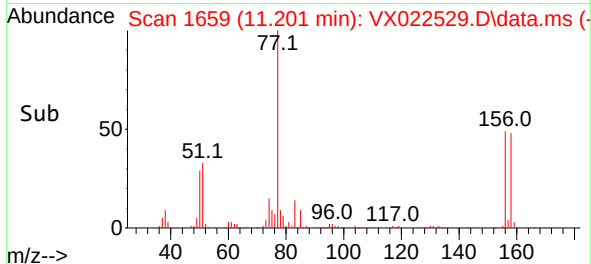
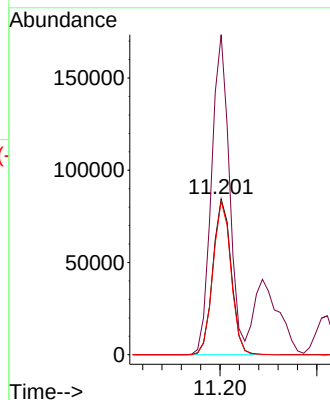
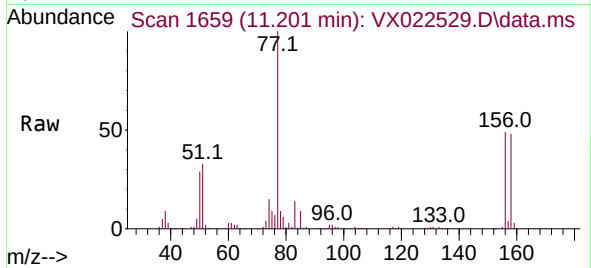
#77
Bromobenzene
Concen: 101.781 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion:156 Resp: 110428
Ion Ratio Lower Upper
156 100
77 202.2 82.8 248.6
158 97.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

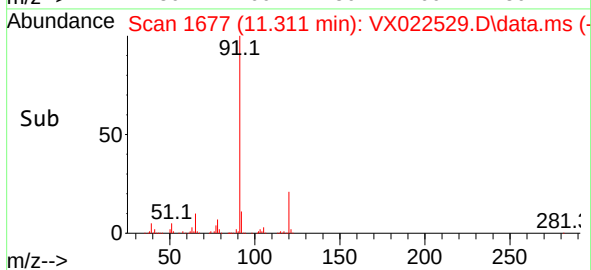
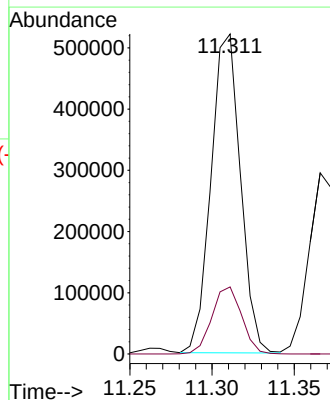
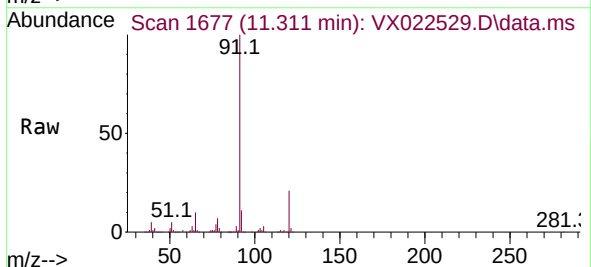
Manual Integrations
APPROVED

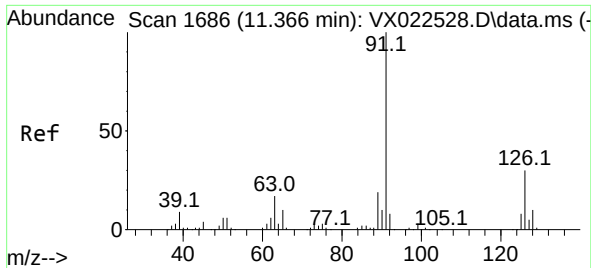
MMDadoda
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#78
n-propylbenzene
Concen: 107.685 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 91 Resp: 649891
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.5





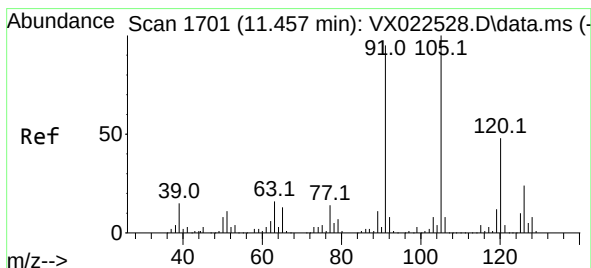
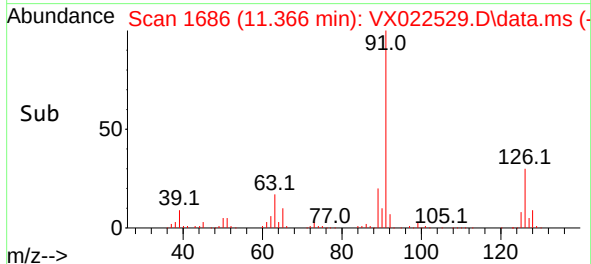
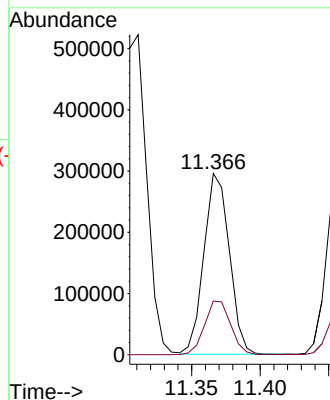
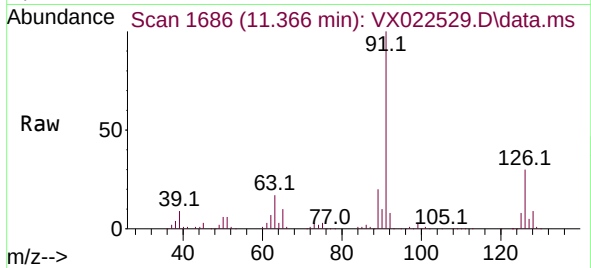
#79
2-Chlorotoluene
Concen: 104.360 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 91 Resp: 381161
Ion Ratio Lower Upper
91 100
126 30.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

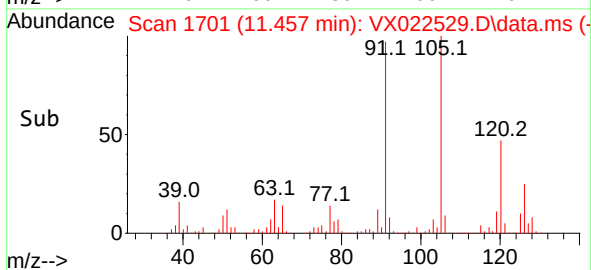
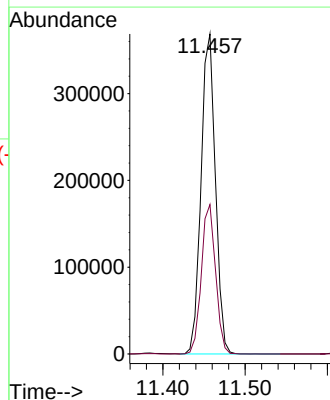
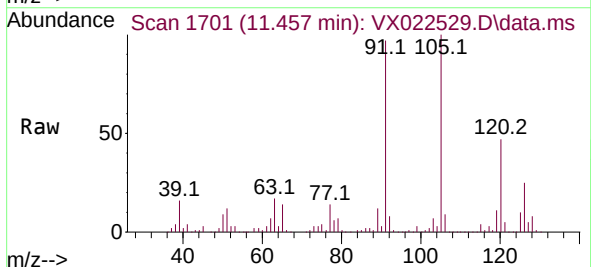
Manual Integrations
APPROVED

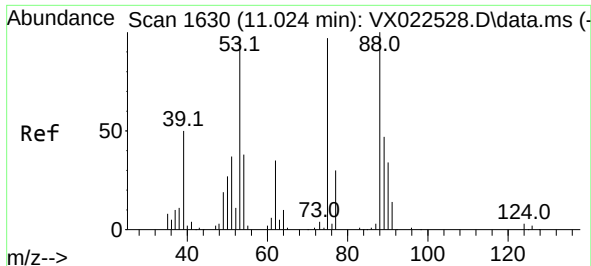
MMDadoda
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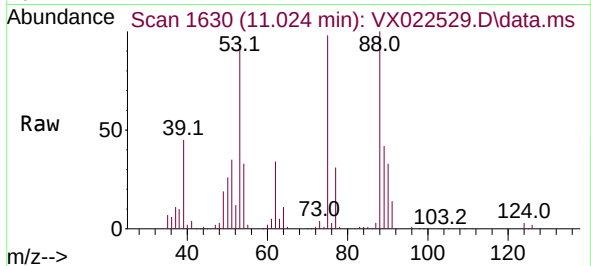
#80
1,3,5-Trimethylbenzene
Concen: 104.869 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 105 Resp: 446740
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5

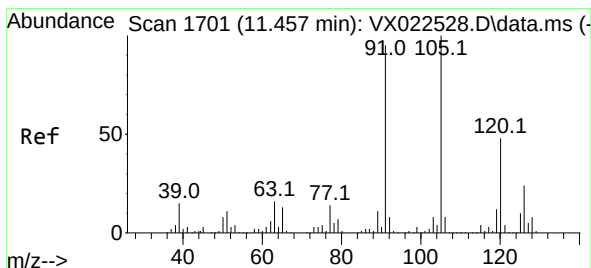
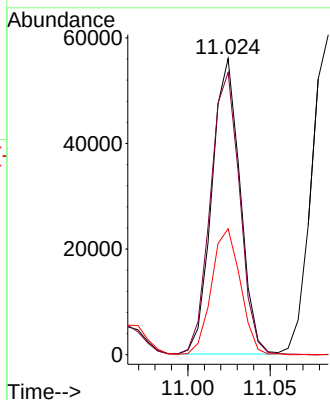
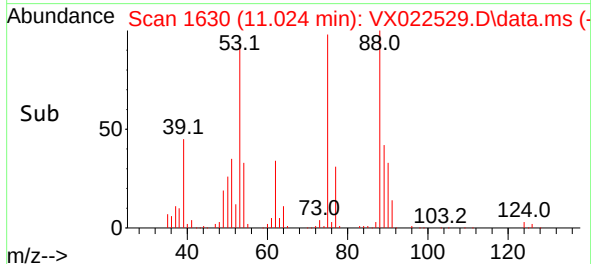




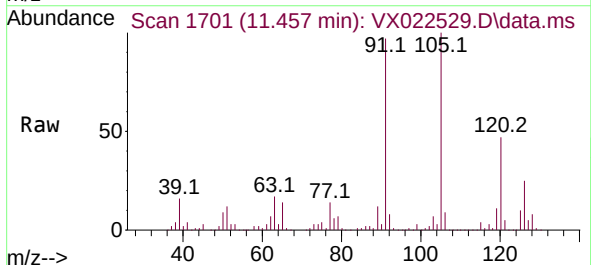
#81
trans-1,4-Dichloro-2-butene
Concen: 108.345 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



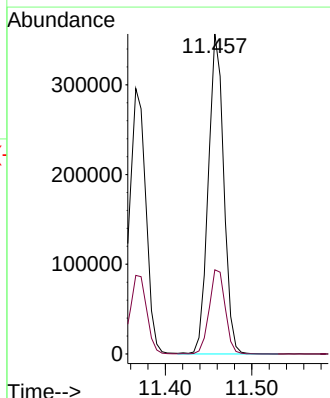
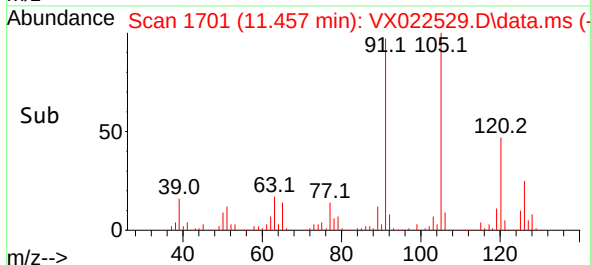
Tgt Ion:	75	Resp:	66725
Ion	Ratio	Lower	Upper
75	100		
53	99.5	74.5	111.7
89	43.7	37.9	56.9



#82
4-Chlorotoluene
Concen: 104.447 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



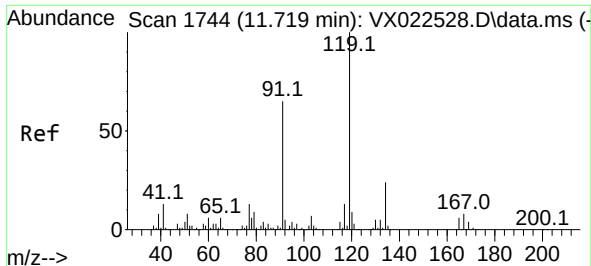
Tgt Ion:	91	Resp:	441489
Ion	Ratio	Lower	Upper
91	100		
126	27.3	14.9	44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

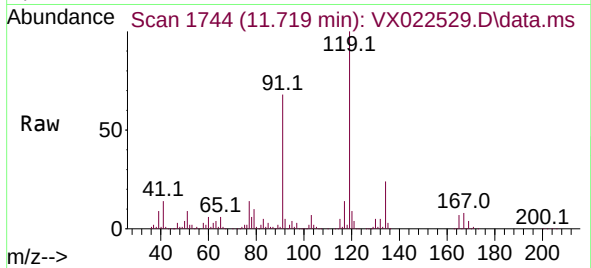
Manual Integrations
APPROVED

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6/8/2021 6:58:08 PM



#83
tert-Butylbenzene
Concen: 100.147 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

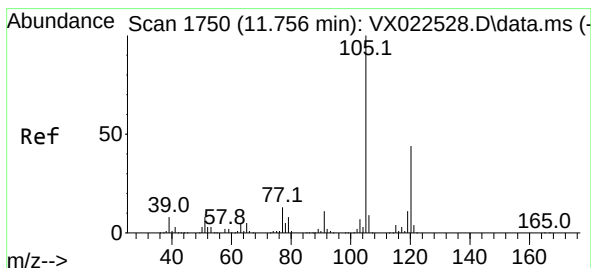
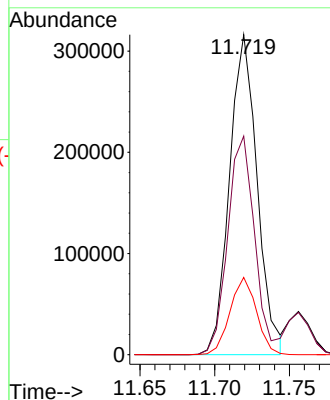
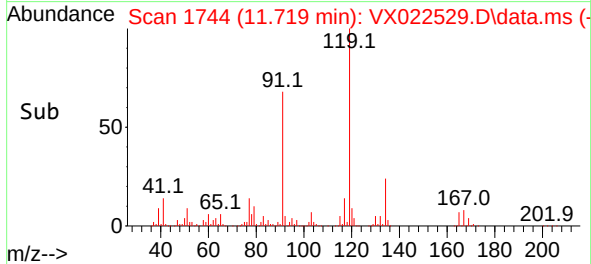
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



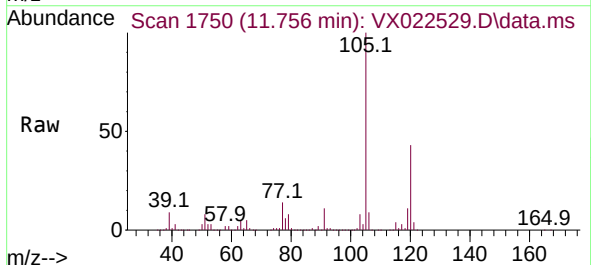
Tgt Ion:119 Resp: 406941
Ion Ratio Lower Upper
119 100
91 65.7 27.9 83.7
134 23.2 11.3 33.9

Manual Integrations
APPROVED

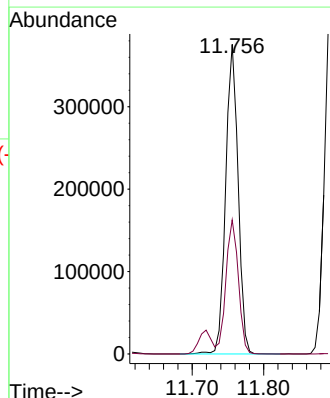
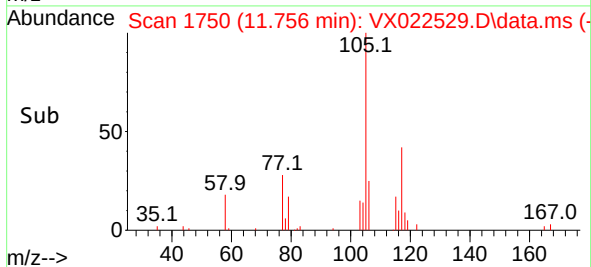
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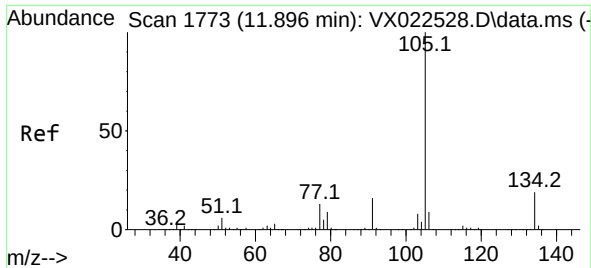


#84
1,2,4-Trimethylbenzene
Concen: 105.616 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



Tgt Ion:105 Resp: 453439
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3





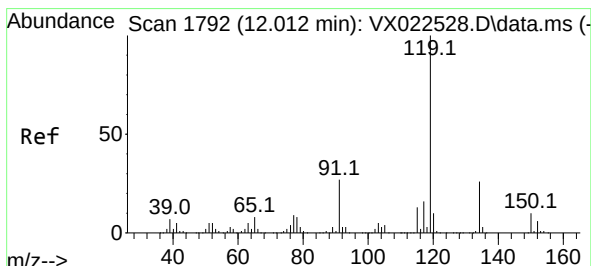
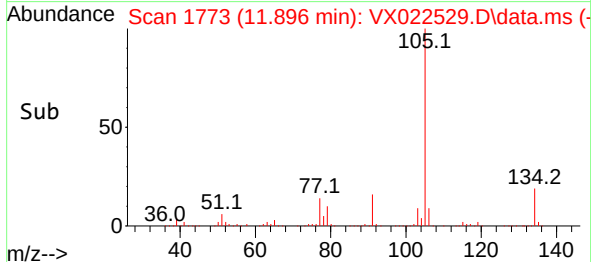
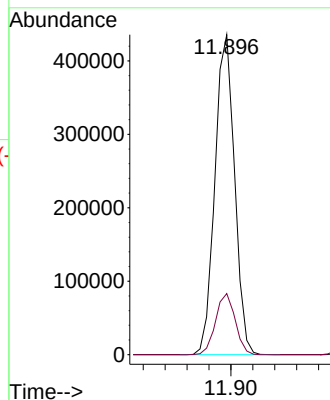
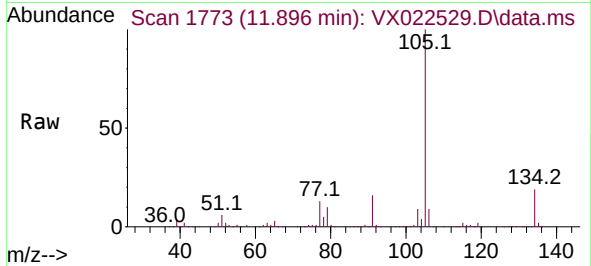
#85
 sec-Butylbenzene
 Concen: 104.711 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX022529.D
 Acq: 07 Jun 2021 12:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 542693
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8

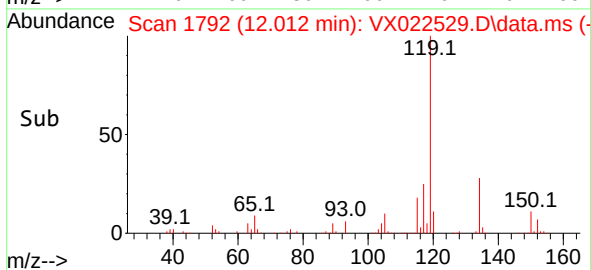
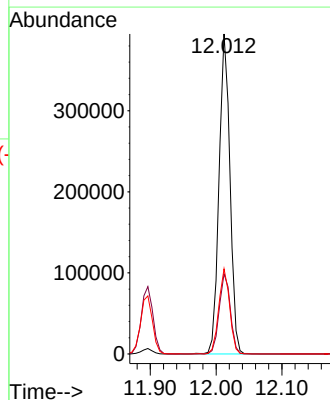
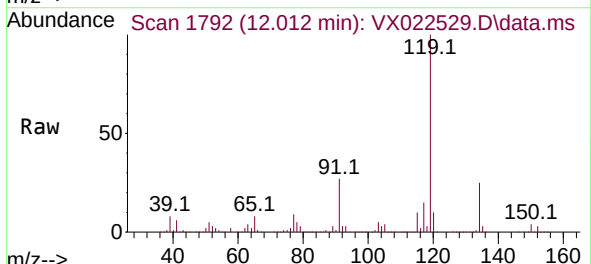
Manual Integrations
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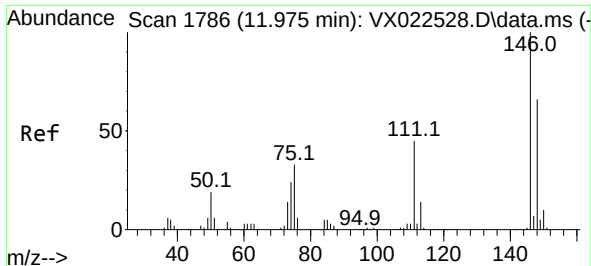
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#86
 p-Isopropyltoluene
 Concen: 104.124 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022529.D
 Acq: 07 Jun 2021 12:29

Tgt Ion:119 Resp: 455042
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 26.5 11.7 35.0





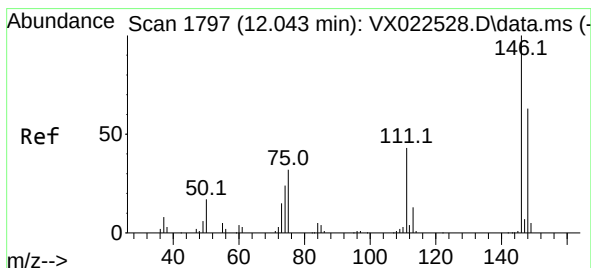
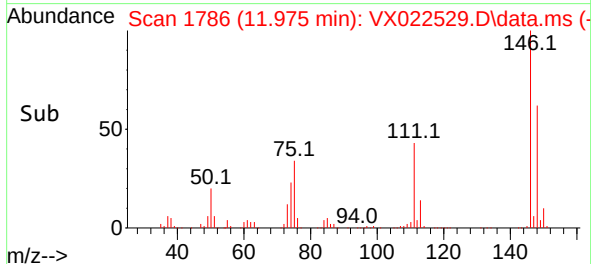
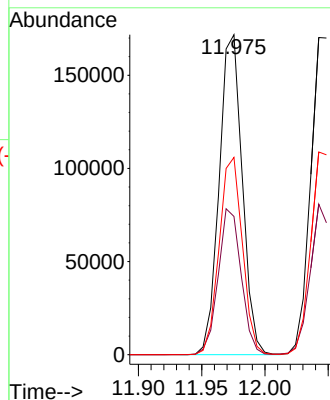
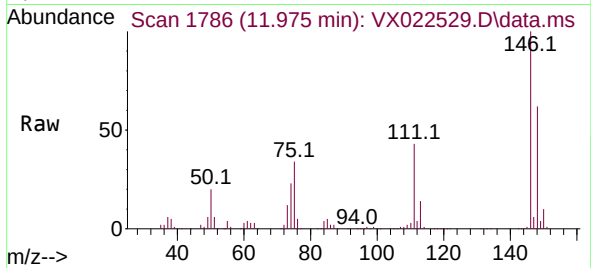
#87
1,3-Dichlorobenzene
Concen: 103.924 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion:146 Resp: 217678
Ion Ratio Lower Upper
146 100
111 45.4 20.2 60.5
148 62.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

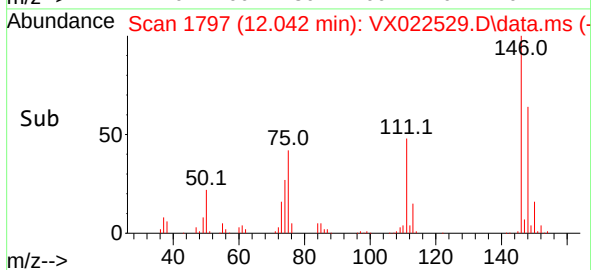
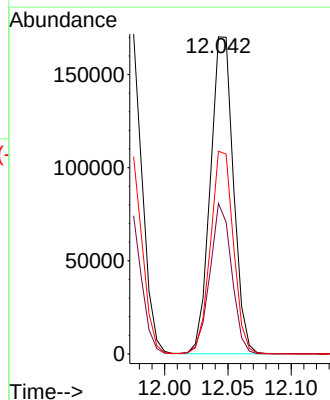
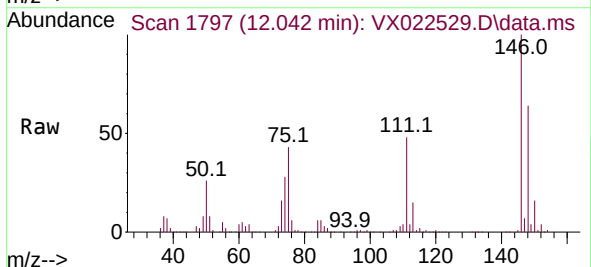
Manual Integrations
APPROVED

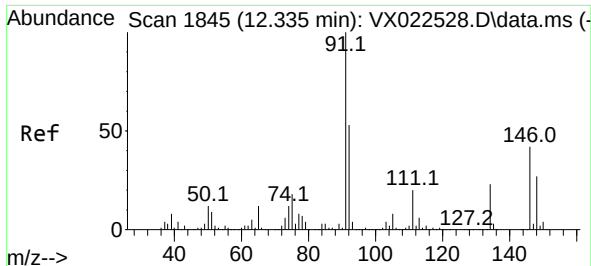
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#88
1,4-Dichlorobenzene
Concen: 99.668 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

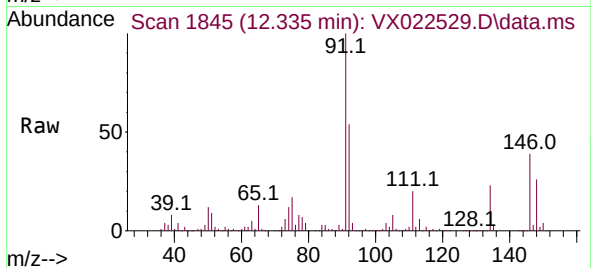
Tgt Ion:146 Resp: 216104
Ion Ratio Lower Upper
146 100
111 44.8 19.6 58.8
148 63.6 31.6 95.0





#89
n-Butylbenzene
Concen: 110.749 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

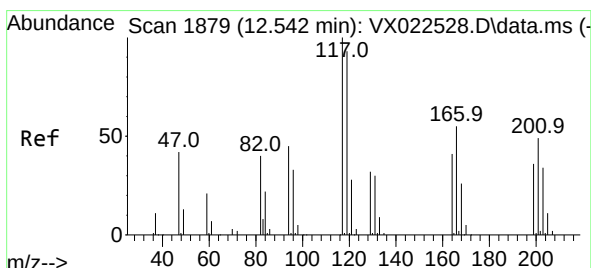
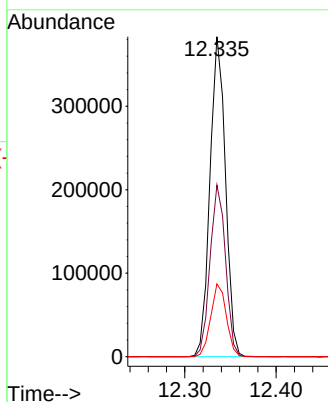
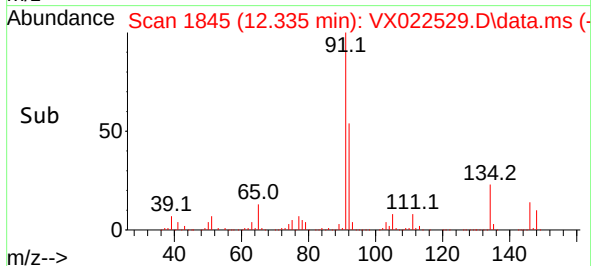
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



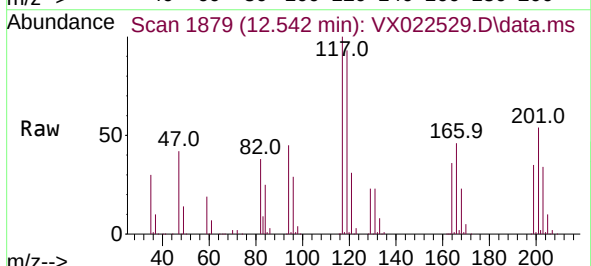
Tgt Ion: 91 Resp: 449729
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 23.0 13.2 39.5

Manual Integrations
APPROVED

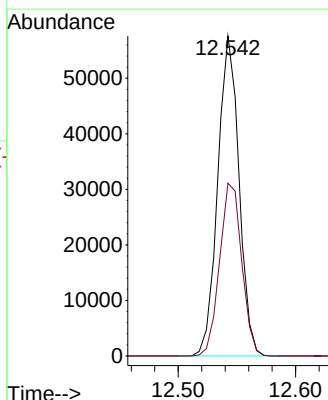
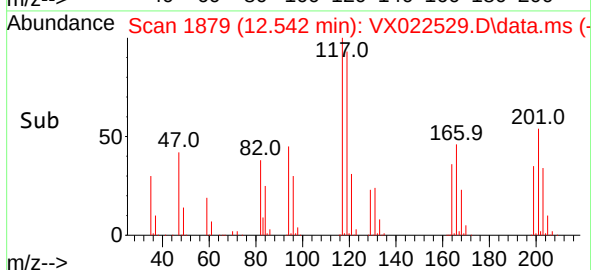
MMDadoda
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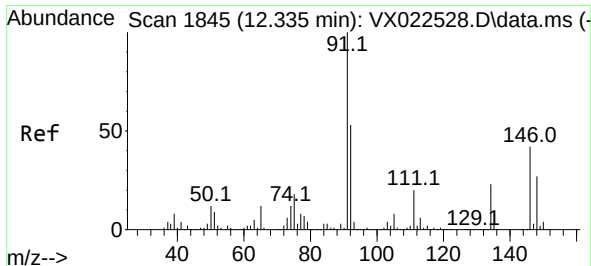


#90
Hexachloroethane
Concen: 103.040 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



Tgt Ion: 117 Resp: 72423
Ion Ratio Lower Upper
117 100
201 56.2 40.4 121.2





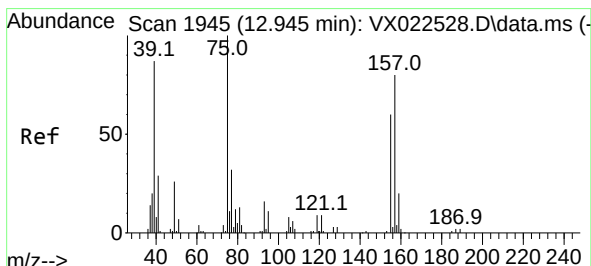
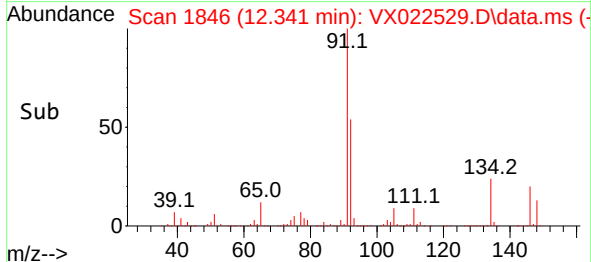
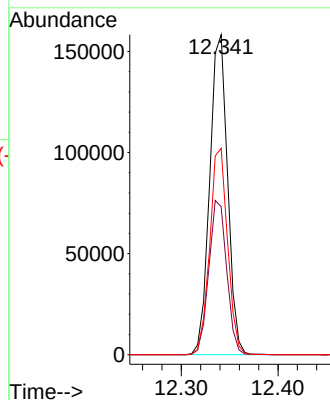
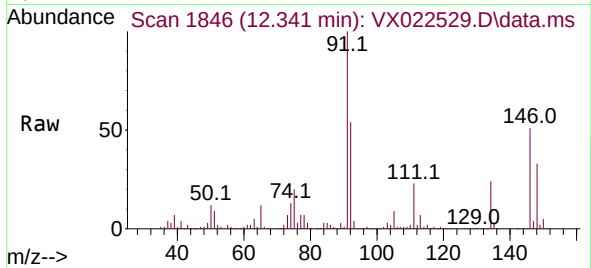
#91
1,2-Dichlorobenzene
Concen: 101.021 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

Tgt Ion: 146 Resp: 203255
Ion Ratio Lower Upper
146 100
111 48.3 20.8 62.2
148 64.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

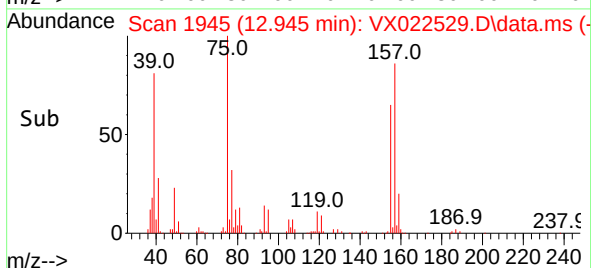
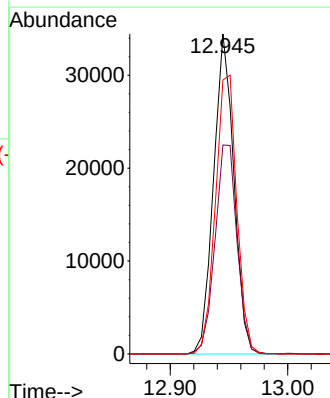
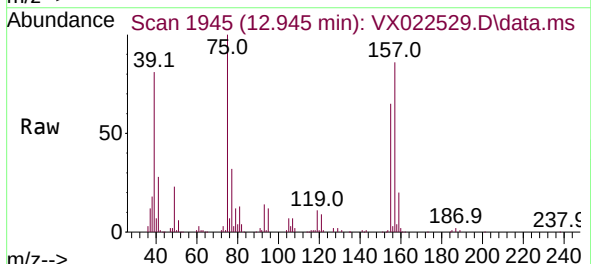
Manual Integrations
APPROVED

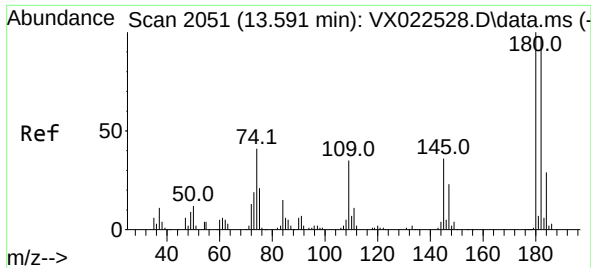
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#92
1,2-Dibromo-3-Chloropropane
Concen: 113.079 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

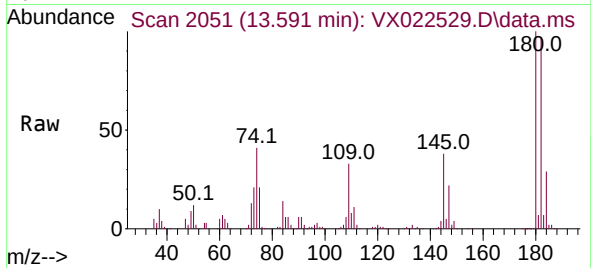
Tgt Ion: 75 Resp: 41316
Ion Ratio Lower Upper
75 100
155 70.9 45.3 135.9
157 91.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 105.269 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

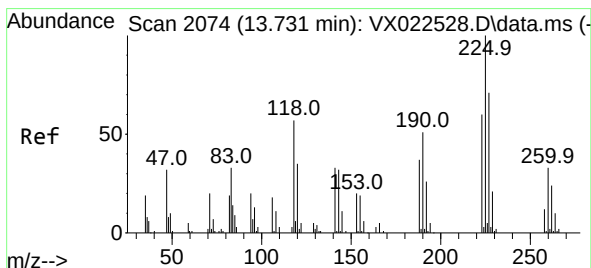
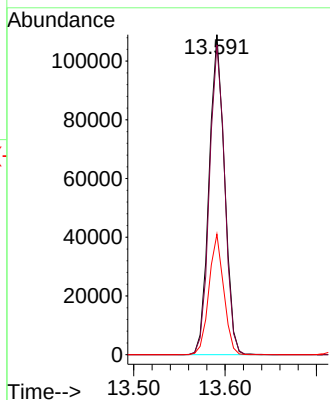
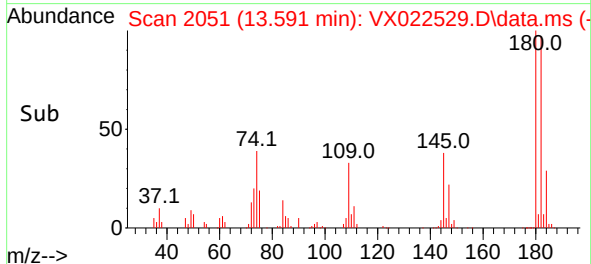
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



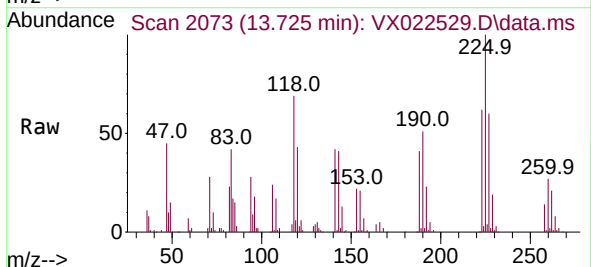
Tgt Ion:180 Resp: 127408
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 36.0 15.0 45.0

Manual Integrations
APPROVED

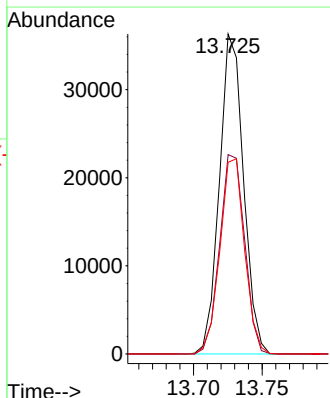
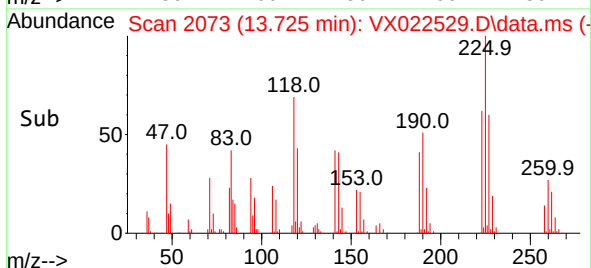
MMDadoda
6/8/2021 6:58:08 PM

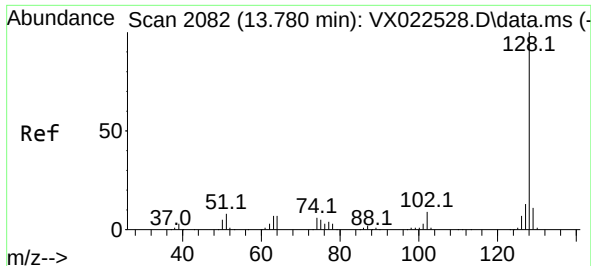


#94
Hexachlorobutadiene
Concen: 95.052 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29

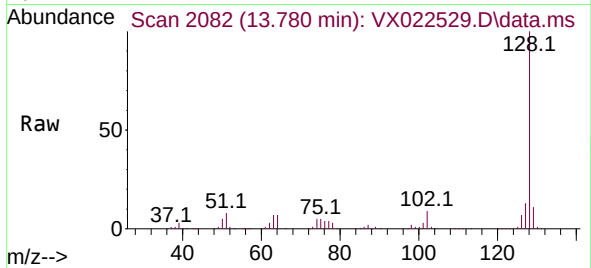


Tgt Ion:225 Resp: 44358
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.2
227 62.6 31.6 95.0

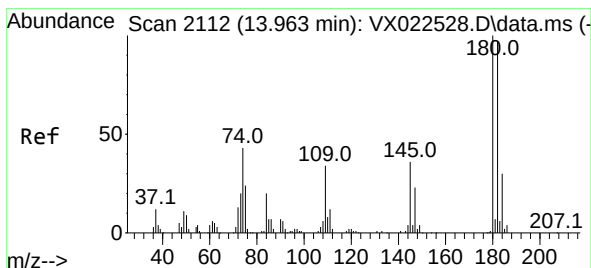
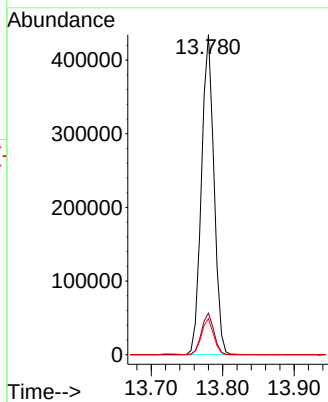
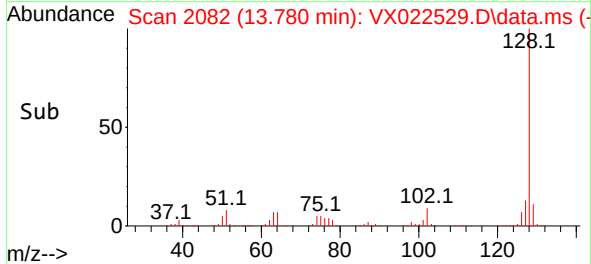




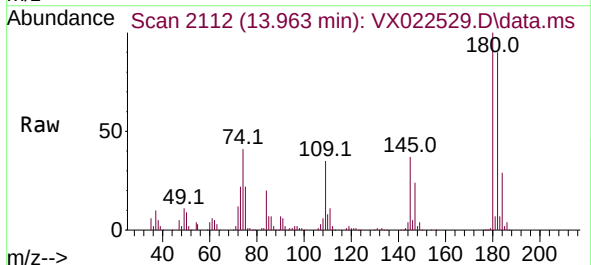
#95
Naphthalene
Concen: 110.746 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



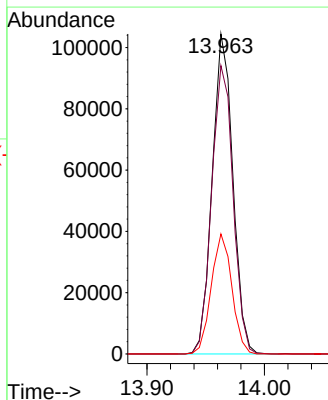
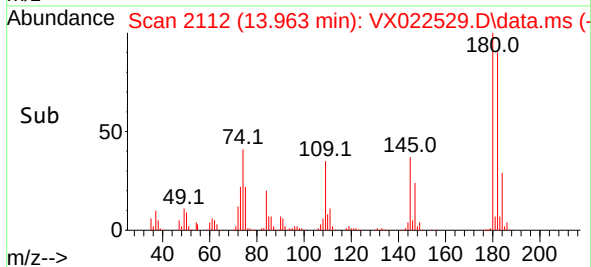
Tgt Ion:128 Resp: 528131
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 104.414 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022529.D
Acq: 07 Jun 2021 12:29



Tgt Ion:180 Resp: 127842
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 37.4 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:58:08 PM