

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023049.D
 Acq On : 30 Jun 2021 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 01 03:28:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	65436	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	135082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61095	51.447	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.900%			
35) Dibromofluoromethane	5.391	113	42664	49.736	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.480%			
50) Toluene-d8	8.653	98	158314	47.091	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.180%			
62) 4-Bromofluorobenzene	11.085	95	59221	47.200	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	44755	48.476	ug/l	100
3) Chloromethane	1.295	50	49427	48.755	ug/l	100
4) Vinyl Chloride	1.374	62	46624	49.839	ug/l	97
5) Bromomethane	1.599	94	19239	37.331	ug/l	97
6) Chloroethane	1.679	64	28910	50.004	ug/l	100
7) Trichlorofluoromethane	1.886	101	70550	51.914	ug/l	95
8) Diethyl Ether	2.136	74	28426	54.192	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	44321	52.089	ug/l	88
10) Methyl Iodide	2.453	142	38662	38.736	ug/l	93
11) Tert butyl alcohol	2.983	59	65342	264.011	ug/l	100
12) 1,1-Dichloroethene	2.319	96	43286	50.990	ug/l	90
13) Acrolein	2.240	56	32995	214.350	ug/l	99
14) Allyl chloride	2.666	41	85500	53.013	ug/l	93
15) Acrylonitrile	3.075	53	157166	277.788	ug/l	99
16) Acetone	2.386	43	137545	261.263	ug/l	90
17) Carbon Disulfide	2.514	76	98922	43.275	ug/l	99
18) Methyl Acetate	2.709	43	70944	54.757	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	169387	55.641	ug/l	98
20) Methylene Chloride	2.794	84	52710	50.478	ug/l	# 84
21) trans-1,2-Dichloroethene	3.093	96	46847	49.744	ug/l	92
22) Diisopropyl ether	3.770	45	187522	55.897	ug/l	# 94
23) Vinyl Acetate	3.733	43	811481	288.346	ug/l	95
24) 1,1-Dichloroethane	3.617	63	97758	54.544	ug/l	98
25) 2-Butanone	4.568	43	225155	275.021	ug/l	91
26) 2,2-Dichloropropane	4.483	77	59325	43.619	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	55585	53.180	ug/l	93
28) Bromochloromethane	4.910	49	45488	53.872	ug/l	# 73
29) Tetrahydrofuran	5.019	42	145546	276.392	ug/l	86
30) Chloroform	5.105	83	96197	53.360	ug/l	98
31) Cyclohexane	5.477	56	83299	49.684	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	78624	54.282	ug/l	95
36) 1,1-Dichloropropene	5.696	75	69370	48.348	ug/l	97
37) Ethyl Acetate	4.721	43	89230	53.688	ug/l	# 93
38) Carbon Tetrachloride	5.690	117	62272	51.746	ug/l	100
39) Methylcyclohexane	7.385	83	76878	45.933	ug/l	90
40) Benzene	6.044	78	207583	50.174	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	47723	52.122	ug/l	89
42) 1,2-Dichloroethane	6.092	62	82147	53.966	ug/l	95
43) Isopropyl Acetate	6.349	43	143554	53.724	ug/l #	91
44) Trichloroethene	7.135	130	47053	47.957	ug/l	86
45) 1,2-Dichloropropane	7.440	63	54952	51.495	ug/l	99
46) Dibromomethane	7.586	93	36938	52.174	ug/l #	81
47) Bromodichloromethane	7.830	83	68853	47.987	ug/l	97
48) Methyl methacrylate	7.696	41	69281	56.022	ug/l	84
49) 1,4-Dioxane	7.665	88	25757	967.546	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	451520	271.507	ug/l	89
52) Toluene	8.720	92	123160	49.244	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	75787	44.917	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	82592	45.731	ug/l #	87
55) 1,1,2-Trichloroethane	9.159	97	50950	50.775	ug/l	99
56) Ethyl methacrylate	9.122	69	89535	48.411	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	94083	51.579	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	228116	247.812	ug/l	93
59) 2-Hexanone	9.433	43	340256	269.693	ug/l	87
60) Dibromochloromethane	9.525	129	44395	45.521	ug/l	99
61) 1,2-Dibromoethane	9.616	107	51483	50.517	ug/l	98
64) Tetrachloroethene	9.275	164	39973	47.469	ug/l #	87
65) Chlorobenzene	10.080	112	124699	49.414	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	43360	53.168	ug/l	97
67) Ethyl Benzene	10.195	91	241666	52.006	ug/l	96
68) m/p-Xylenes	10.305	106	169636	98.301	ug/l	89
69) o-Xylene	10.647	106	84929	50.567	ug/l	91
70) Styrene	10.659	104	145700	52.265	ug/l	94
71) Bromoform	10.805	173	25986	44.885	ug/l #	100
73) Isopropylbenzene	10.964	105	220248	49.727	ug/l	99
74) N-amyl acetate	10.848	43	126495	50.574	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.214	83	79232	52.084	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	74027m	53.541	ug/l	
77) Bromobenzene	11.201	156	45661	49.576	ug/l	76
78) n-propylbenzene	11.305	91	277447	51.771	ug/l	95
79) 2-Chlorotoluene	11.366	91	166133	51.344	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	190437	52.363	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.025	75	21036	42.255	ug/l #	79
82) 4-Chlorotoluene	11.457	91	188407	50.384	ug/l	92
83) tert-Butylbenzene	11.720	119	171209	49.849	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	189310	51.718	ug/l	96
85) sec-Butylbenzene	11.896	105	232392	50.172	ug/l	97
86) p-Isopropyltoluene	12.012	119	188643	51.252	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	87686	49.347	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	89316	48.070	ug/l	95
89) n-Butylbenzene	12.335	91	180204	51.493	ug/l	96
90) Hexachloroethane	12.543	117	28574	42.569	ug/l	73
91) 1,2-Dichlorobenzene	12.335	146	86502	49.877	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17223	48.101	ug/l	69
93) 1,2,4-Trichlorobenzene	13.591	180	47797	49.692	ug/l	96
94) Hexachlorobutadiene	13.725	225	16418	43.560	ug/l	96
95) Naphthalene	13.780	128	202942	47.655	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	49552	51.145	ug/l	96

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

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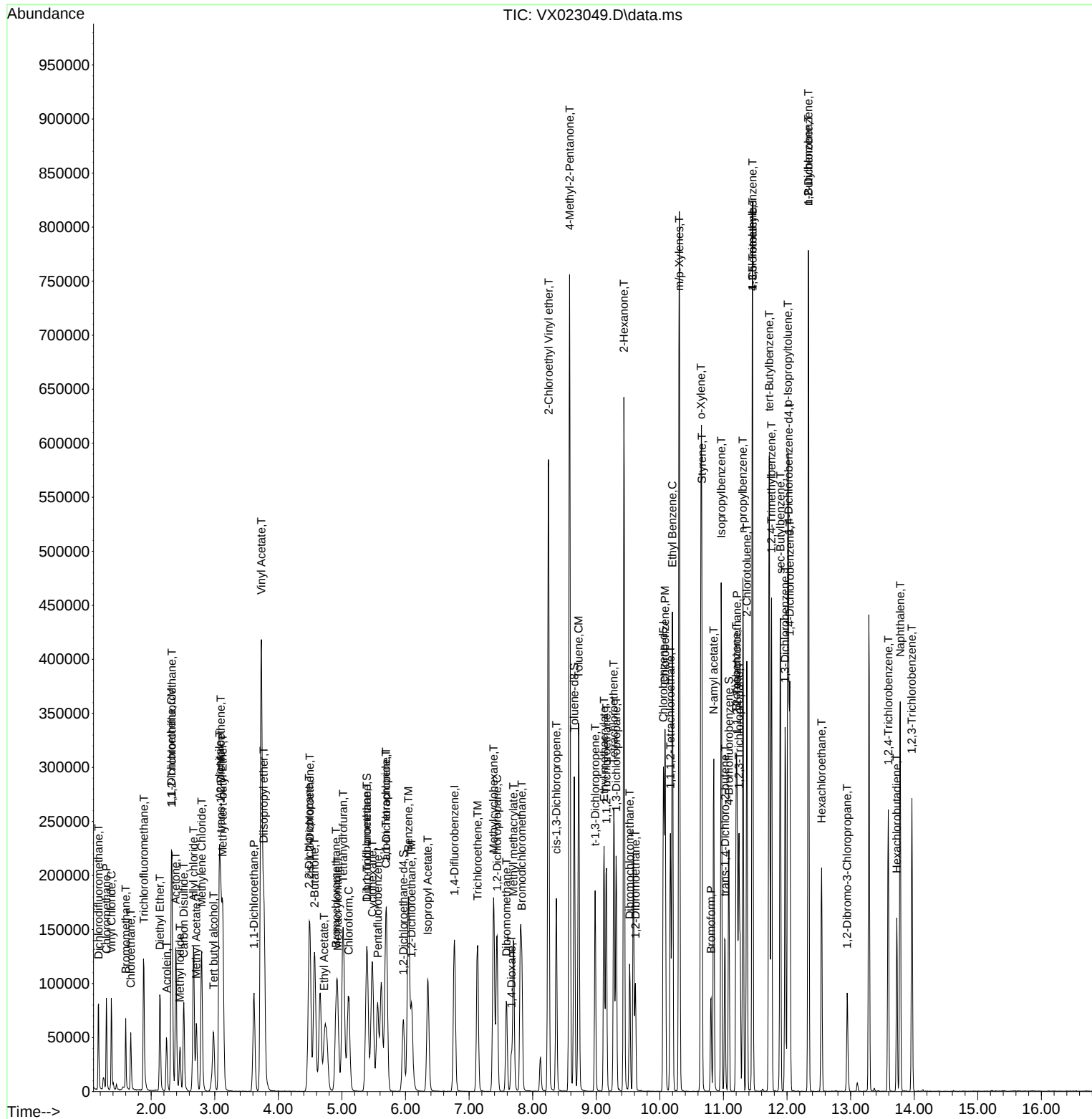
Instrument :
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 ClientSampleID :
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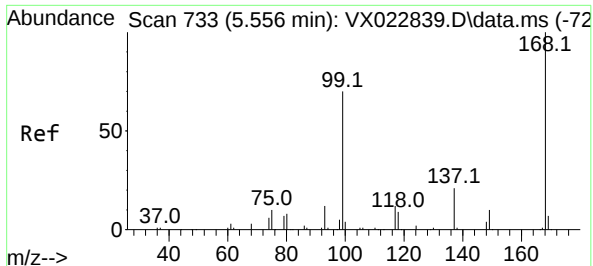
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023049.D
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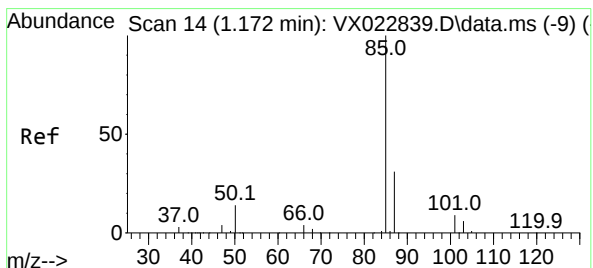
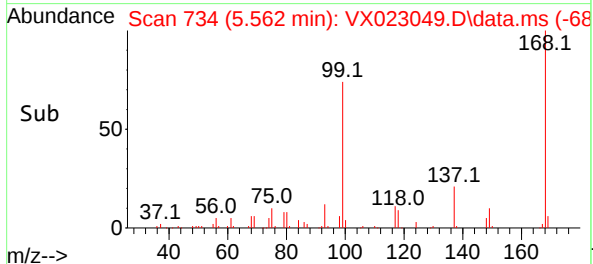
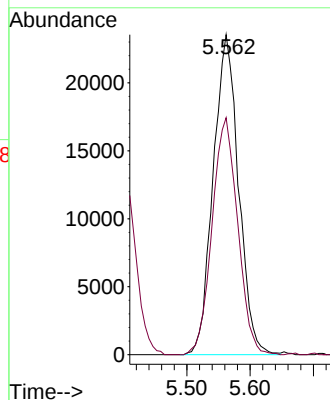
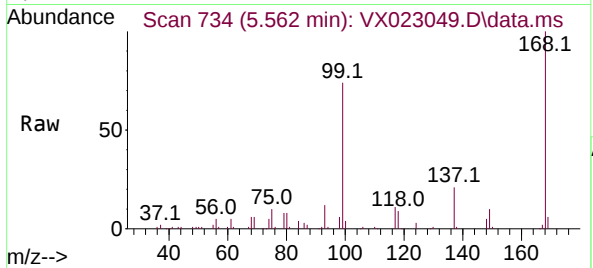
Tgt Ion: 168 Resp: 65436
Ion Ratio Lower Upper
168 100
99 74.1 45.8 68.6#

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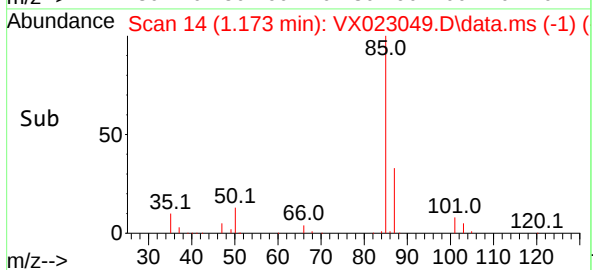
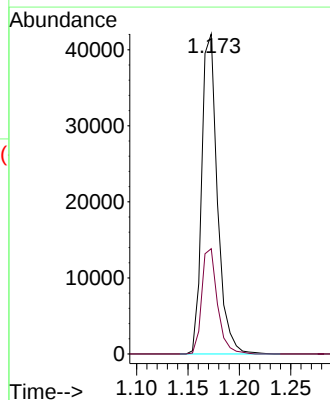
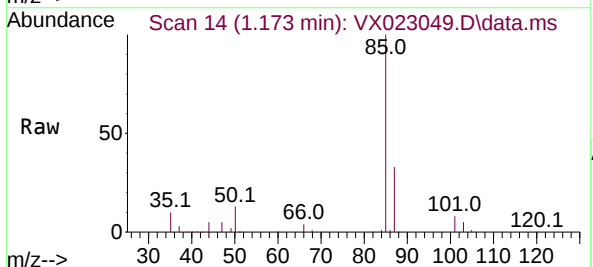
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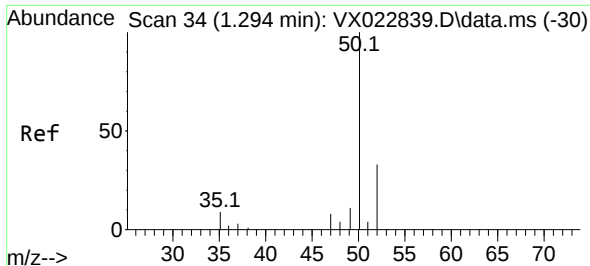
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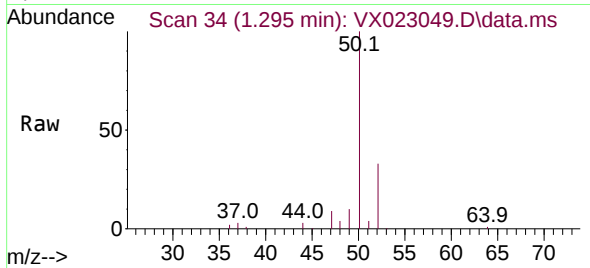
#2
Dichlorodifluoromethane
Concen: 48.476 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 85 Resp: 44755
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

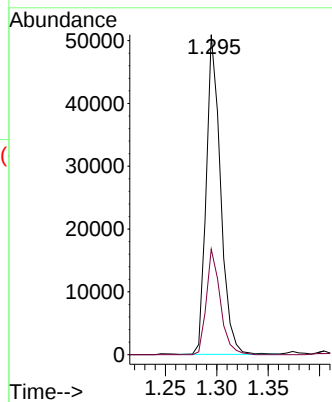
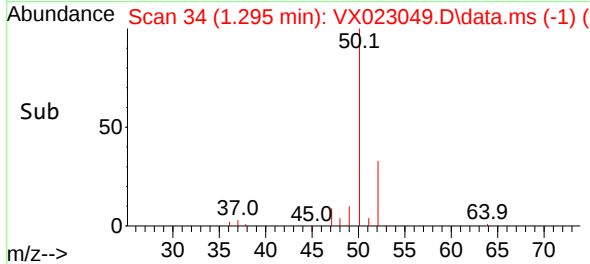




#3
Chloromethane
Concen: 48.755 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



Tgt Ion: 50 Resp: 49427
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

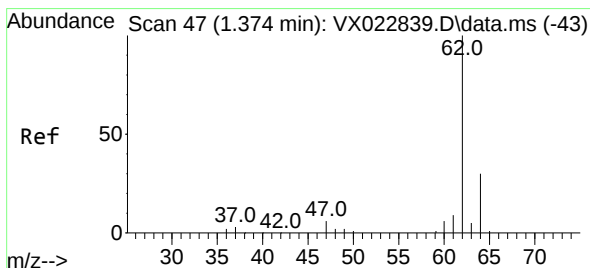


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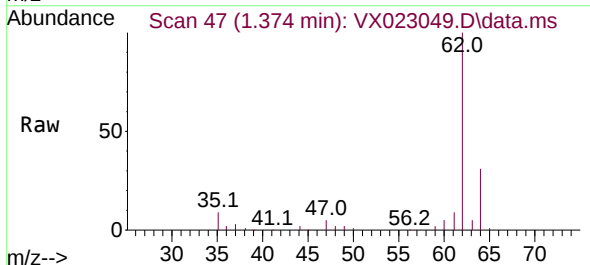
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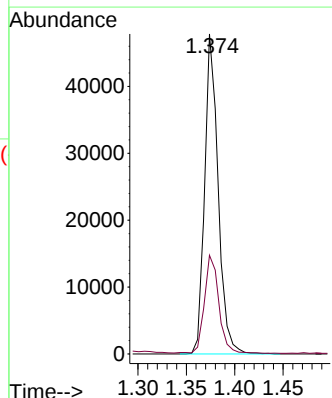
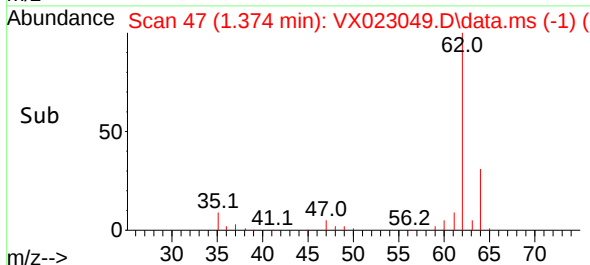
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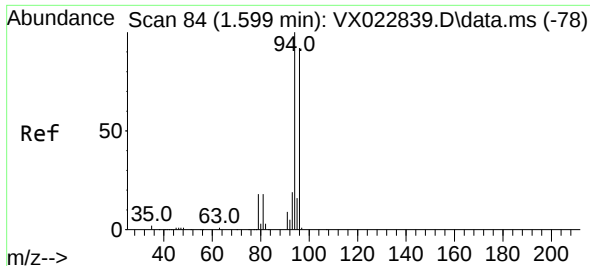


#4
Vinyl Chloride
Concen: 49.839 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



Tgt Ion: 62 Resp: 46624
Ion Ratio Lower Upper
62 100
64 30.6 25.7 38.5





#5
Bromomethane
Concen: 37.331 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

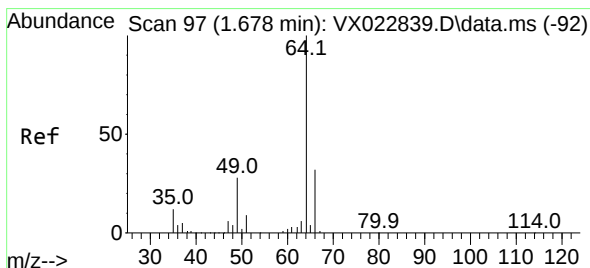
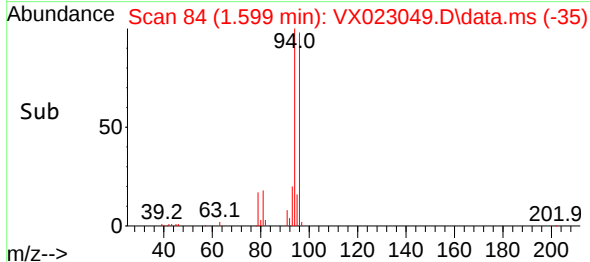
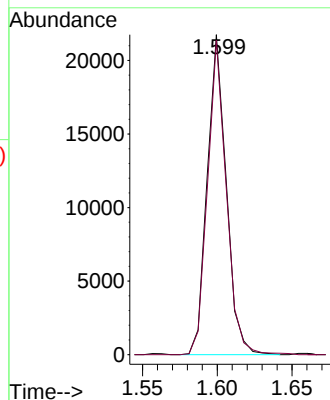
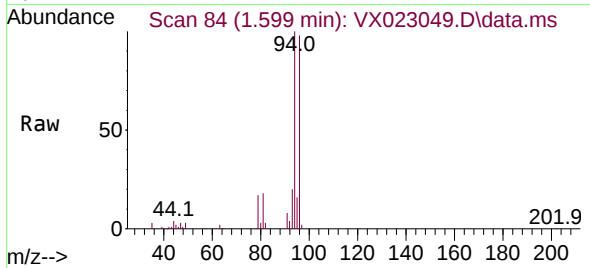
Tgt Ion: 94 Resp: 19239
Ion Ratio Lower Upper
94 100
96 98.3 76.4 114.6

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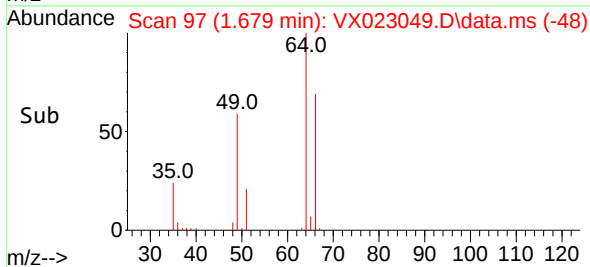
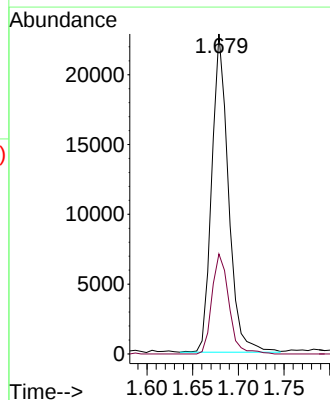
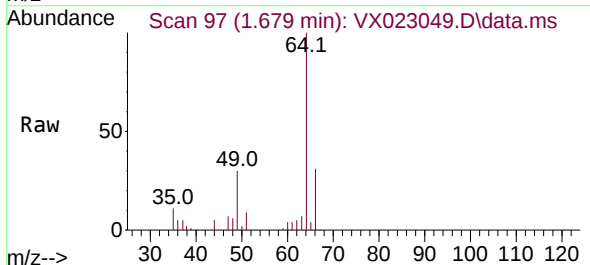
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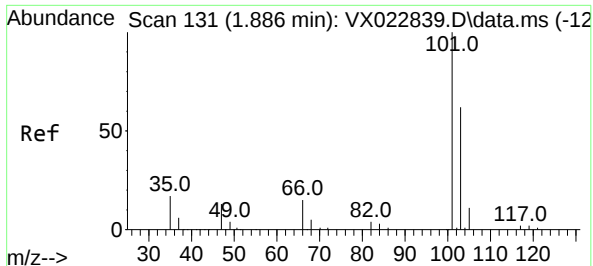
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#6
Chloroethane
Concen: 50.004 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 64 Resp: 28910
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 51.914 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX023049.D
 Acq: 30 Jun 2021 21:13

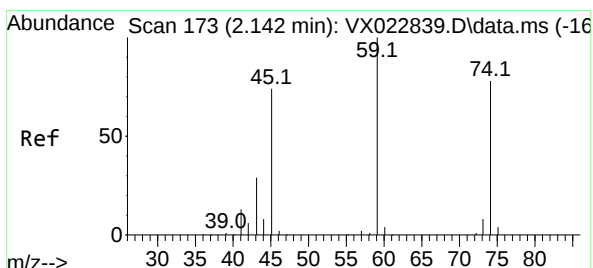
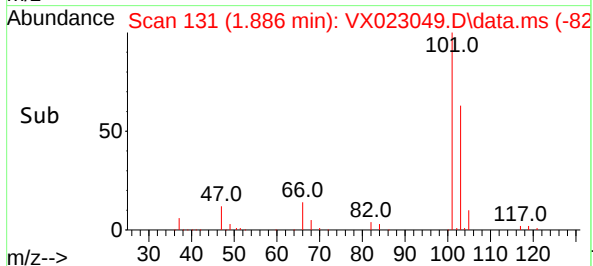
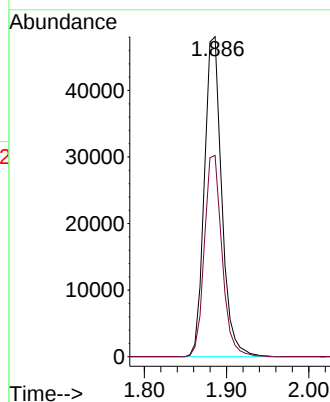
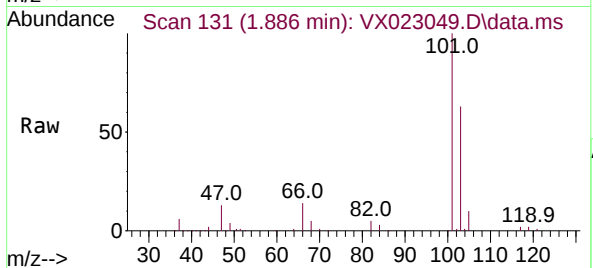
Tgt Ion:101 Resp: 70550
 Ion Ratio Lower Upper
 101 100
 103 62.9 53.2 79.8

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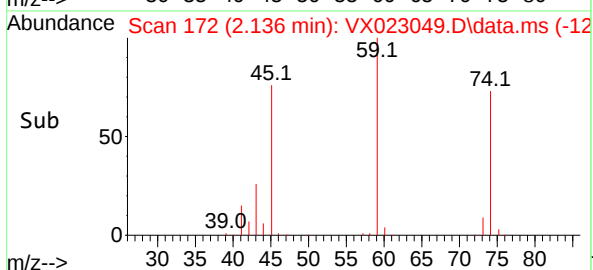
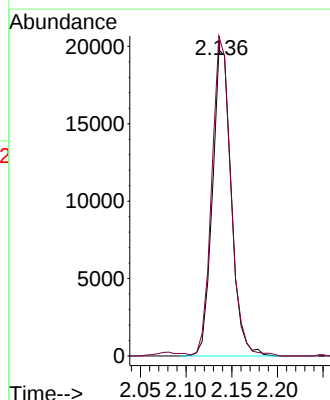
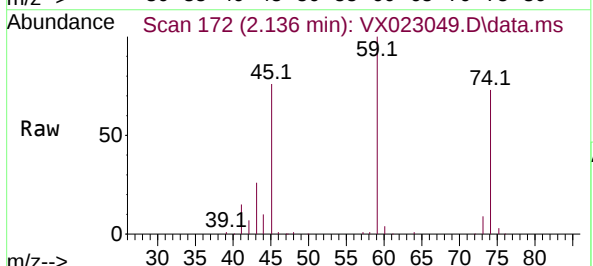
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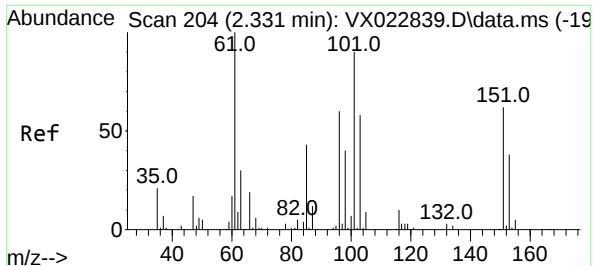
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#8
 Diethyl Ether
 Concen: 54.192 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.006 min
 Lab File: VX023049.D
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Tgt Ion: 74 Resp: 28426
 Ion Ratio Lower Upper
 74 100
 45 105.4 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.089 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

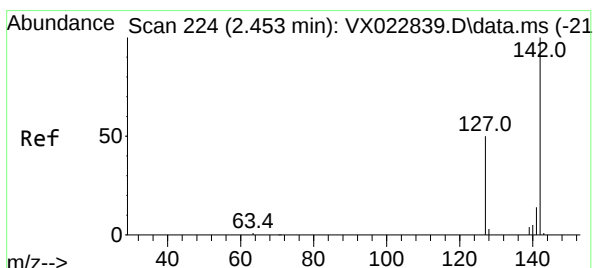
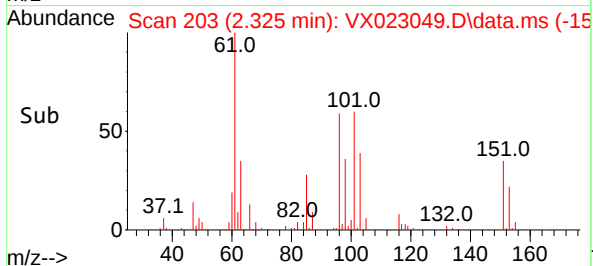
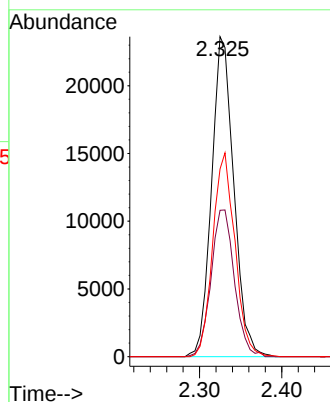
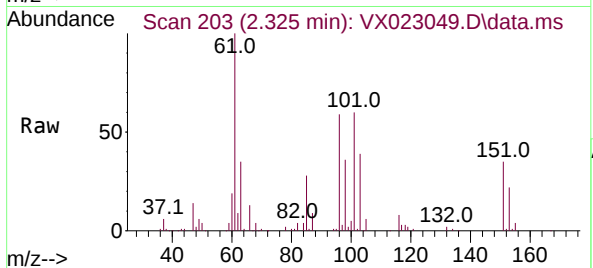
Tgt Ion:	101	Resp:	44321
Ion	Ratio	Lower	Upper
101	100		
85	48.1	34.9	52.3
151	63.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

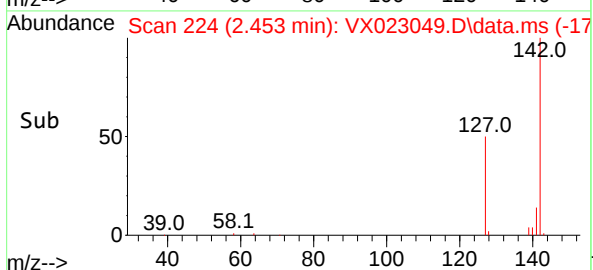
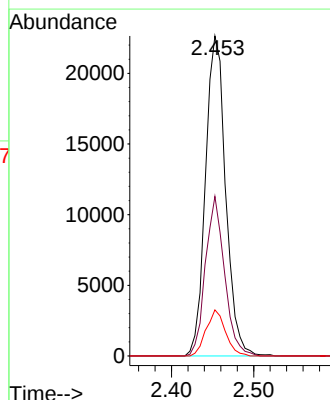
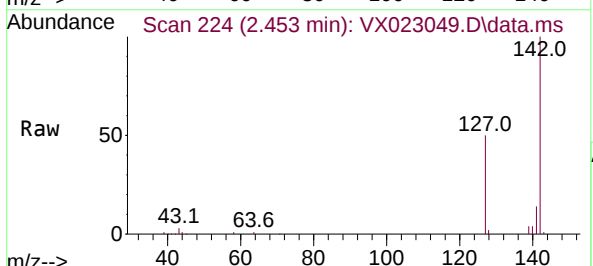
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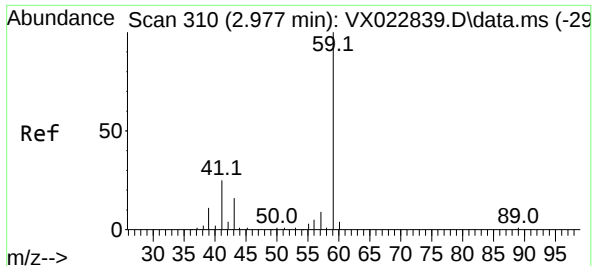
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#10
Methyl Iodide
Concen: 38.736 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

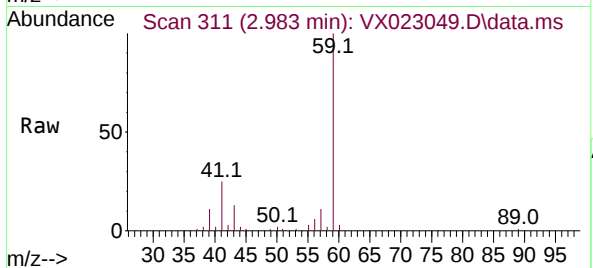
Tgt Ion:	142	Resp:	38662
Ion	Ratio	Lower	Upper
142	100		
127	47.2	33.3	49.9
141	13.8	11.4	17.0





#11
Tert butyl alcohol
Concen: 264.011 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

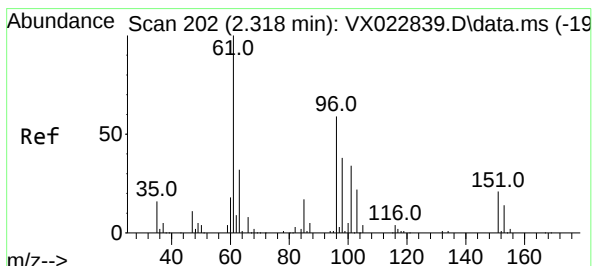
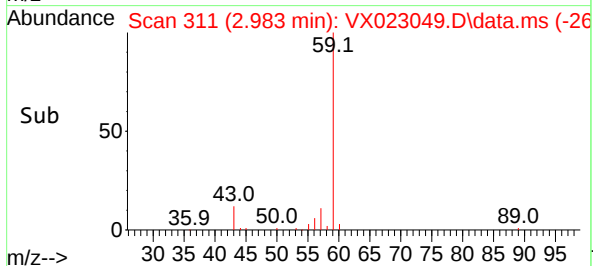
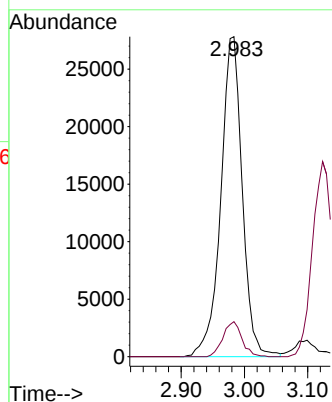


Tgt Ion: 59 Resp: 65342
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

Manual Integrations
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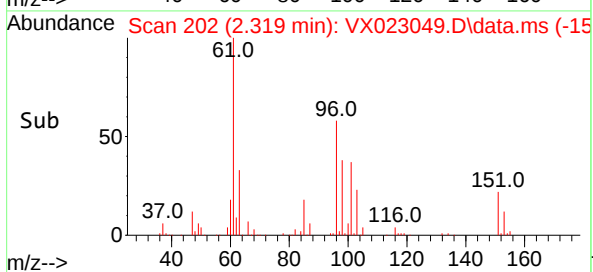
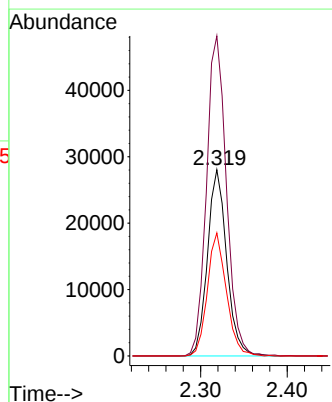
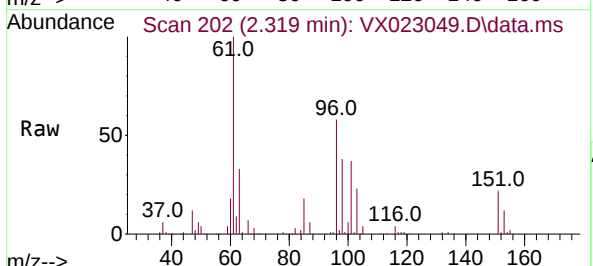
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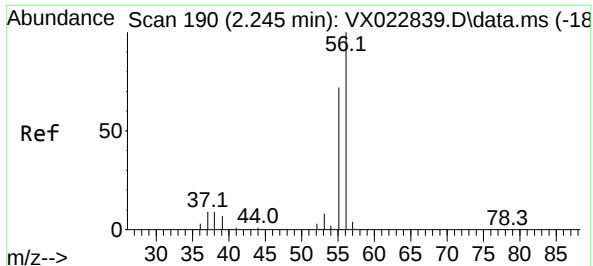
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#12
1,1-Dichloroethene
Concen: 50.990 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

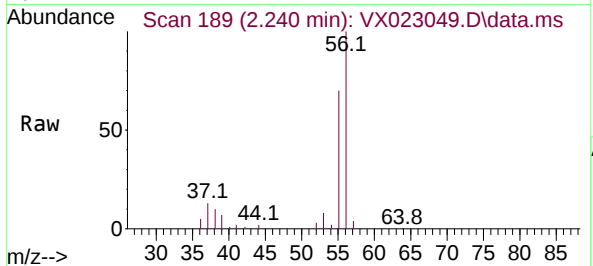
Tgt Ion: 96 Resp: 43286
Ion Ratio Lower Upper
96 100
61 171.9 124.6 187.0
98 66.0 50.6 76.0





#13
Acrolein
Concen: 214.350 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.005 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

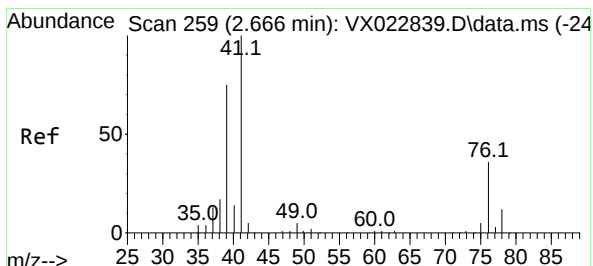
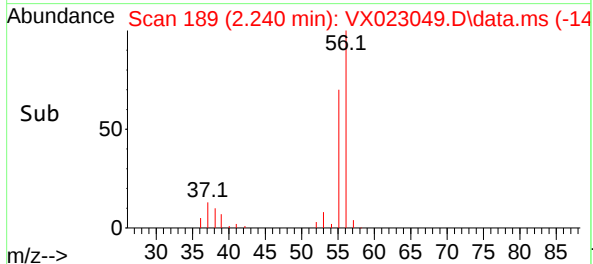
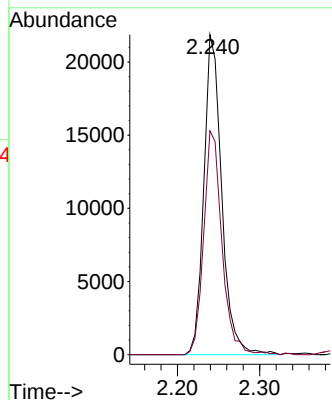


Tgt Ion: 56 Resp: 32995
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

Manual Integrations
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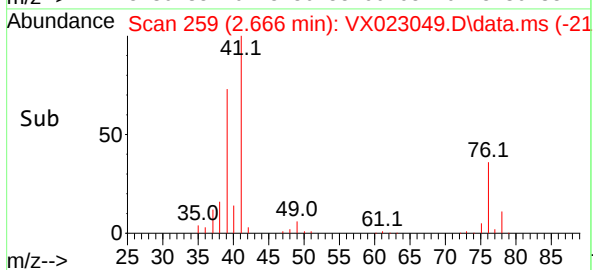
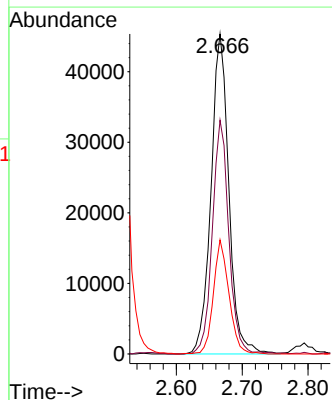
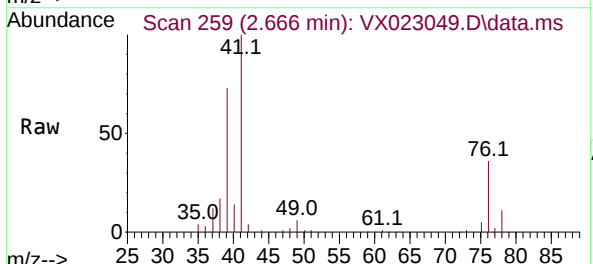
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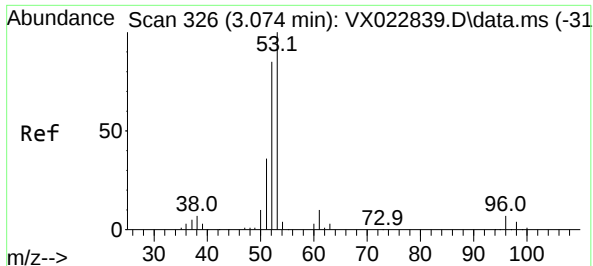
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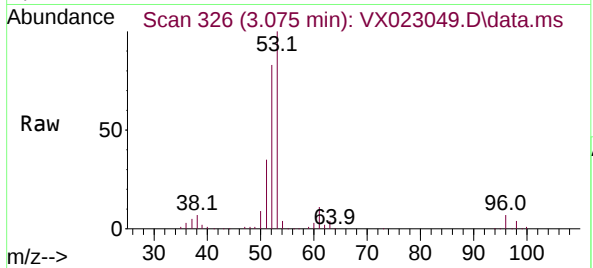
#14
Allyl chloride
Concen: 53.013 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 41 Resp: 85500
Ion Ratio Lower Upper
41 100
39 67.8 51.6 77.4
76 31.2 30.5 45.7

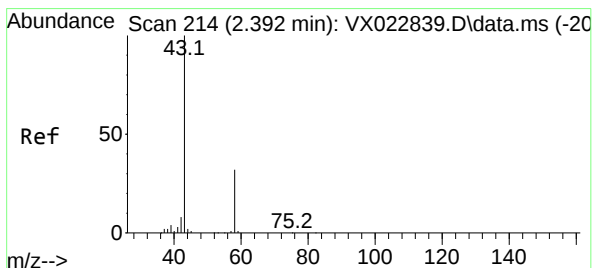
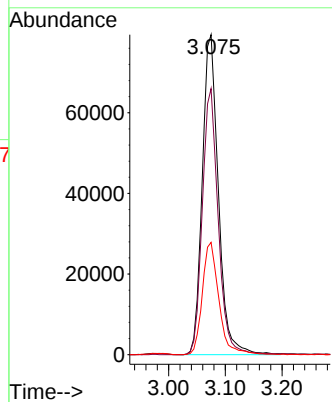
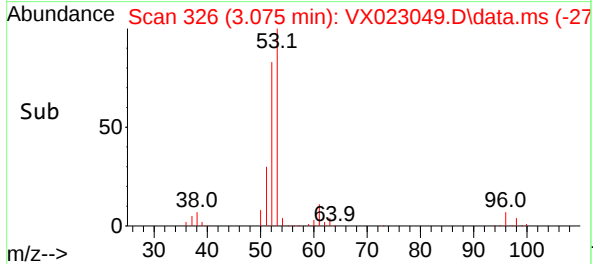




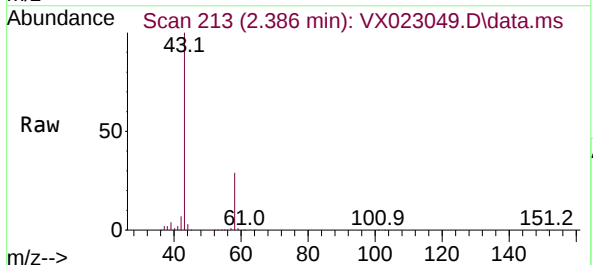
#15
Acrylonitrile
Concen: 277.788 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



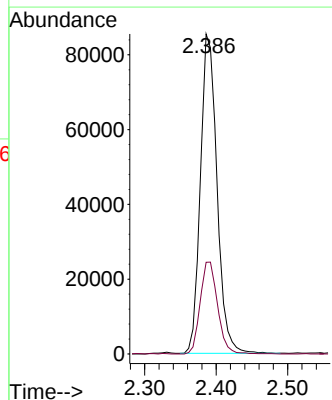
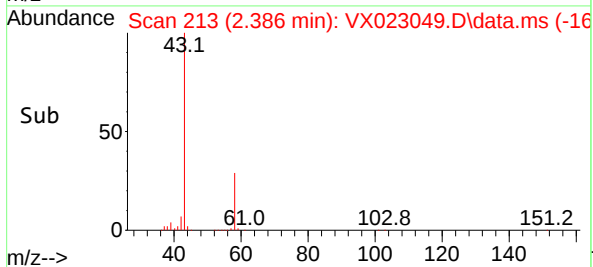
Tgt Ion: 53 Resp: 157166
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 36.1 28.2 42.2



#16
Acetone
Concen: 261.263 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



Tgt Ion: 43 Resp: 137545
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8

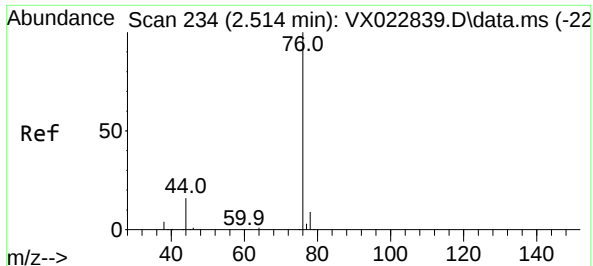


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#17
Carbon Disulfide
Concen: 43.275 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

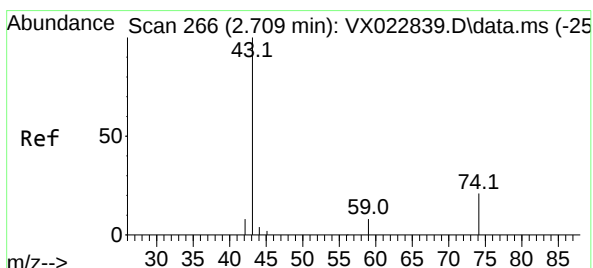
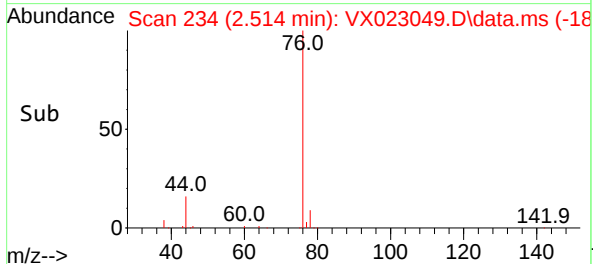
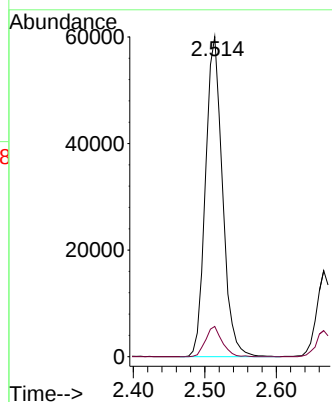
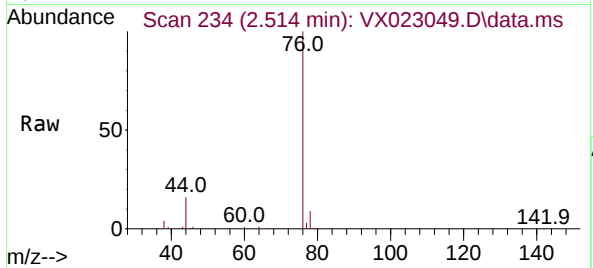
Tgt Ion: 76 Resp: 98922
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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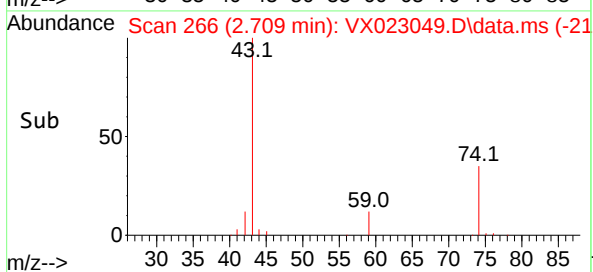
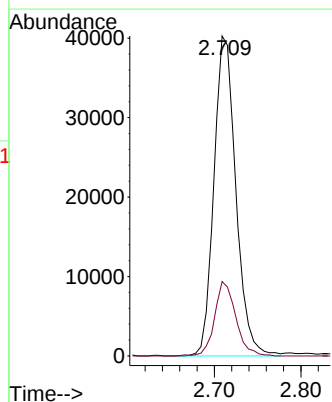
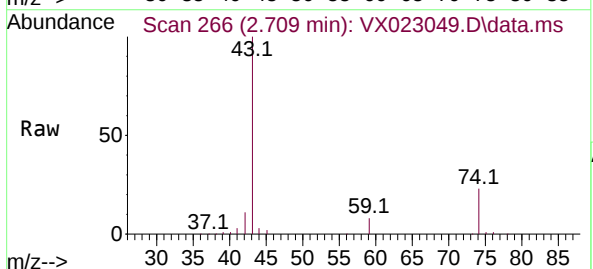
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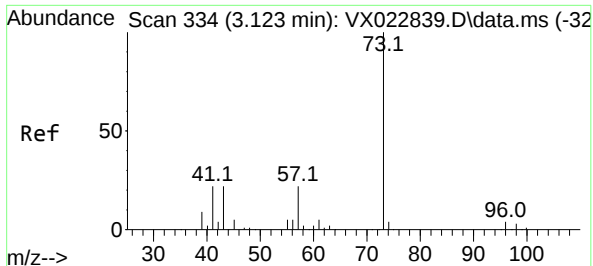
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#18
Methyl Acetate
Concen: 54.757 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 43 Resp: 70944
Ion Ratio Lower Upper
43 100
74 22.4 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 55.641 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

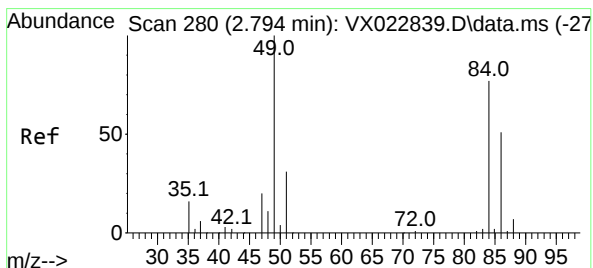
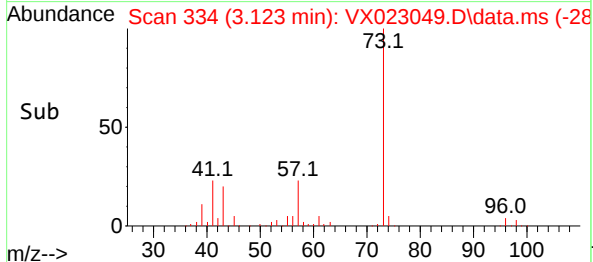
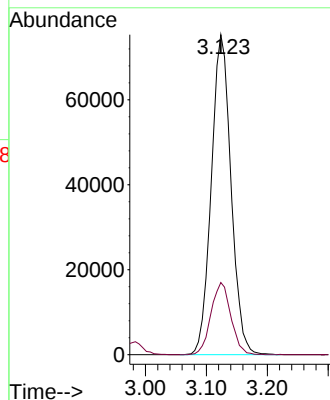
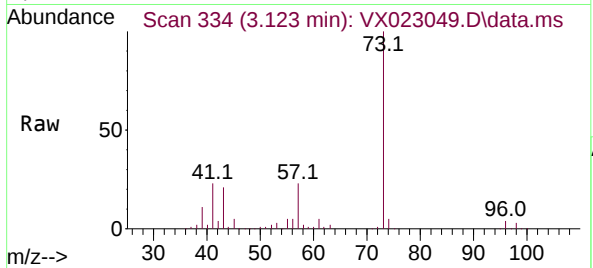
Tgt Ion: 73 Resp: 169387
Ion Ratio Lower Upper
73 100
57 22.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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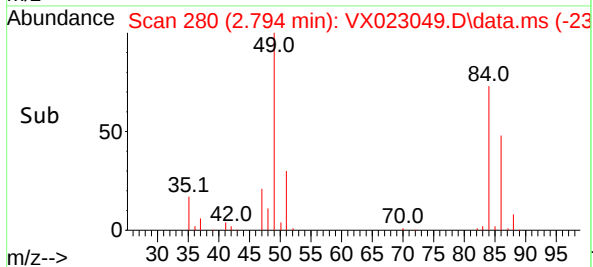
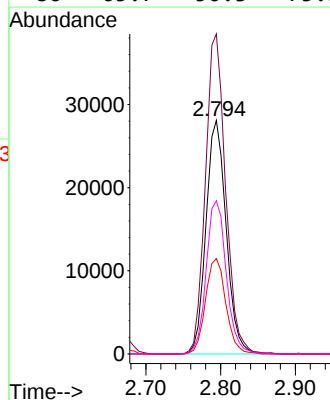
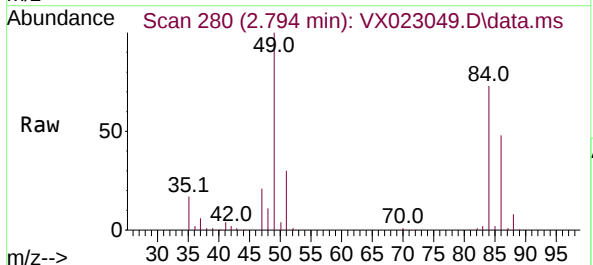
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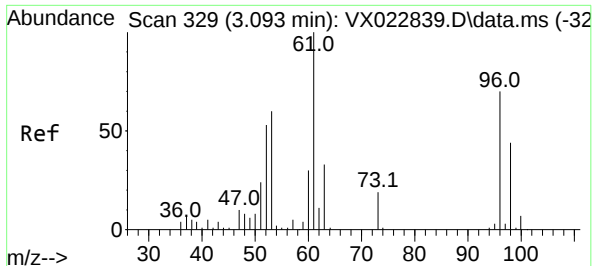
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#20
Methylene Chloride
Concen: 50.478 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 84 Resp: 52710
Ion Ratio Lower Upper
84 100
49 137.0 88.6 132.8#
51 40.9 27.0 40.6#
86 65.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.744 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

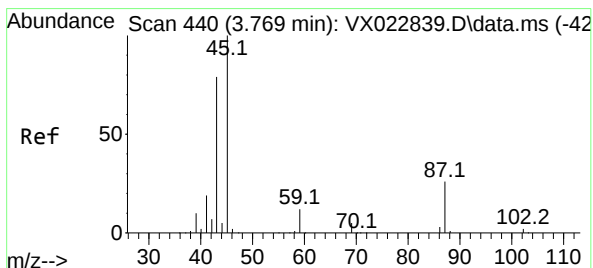
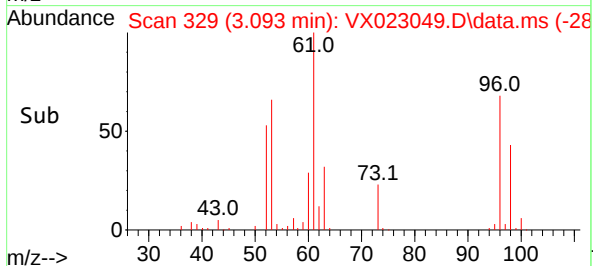
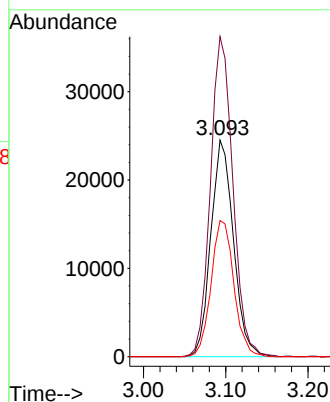
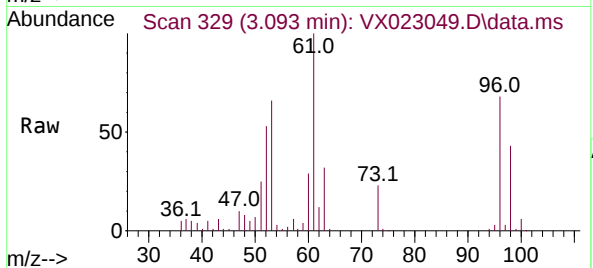
Tgt Ion: 96 Resp: 46847
Ion Ratio Lower Upper
96 100
61 147.8 107.7 161.5
98 62.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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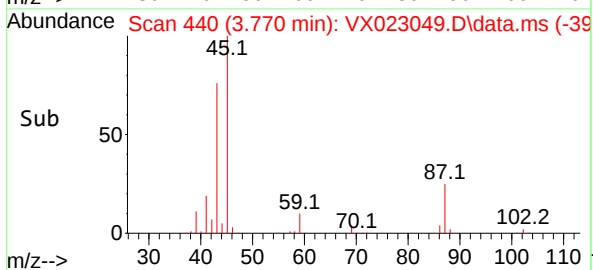
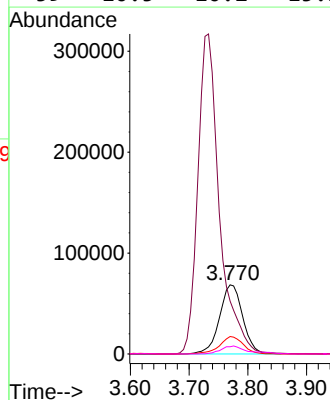
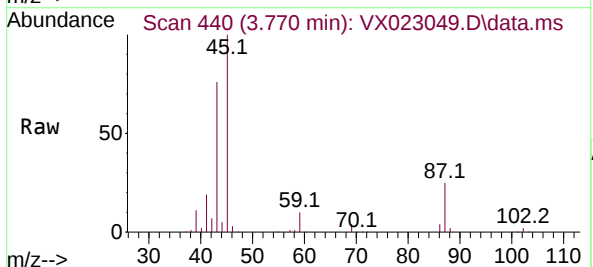
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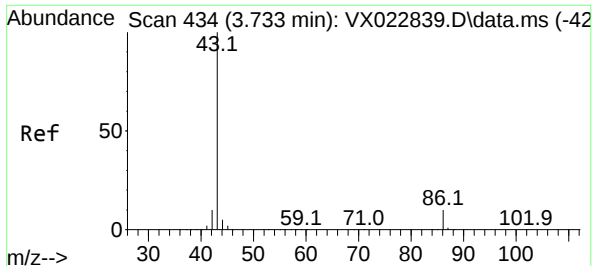
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#22
Diisopropyl ether
Concen: 55.897 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 45 Resp: 187522
Ion Ratio Lower Upper
45 100
43 75.4 58.0 87.0
87 25.3 25.4 38.0#
59 10.5 10.2 15.2





#23
 Vinyl Acetate
 Concen: 288.346 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023049.D
 Acq: 30 Jun 2021 21:13

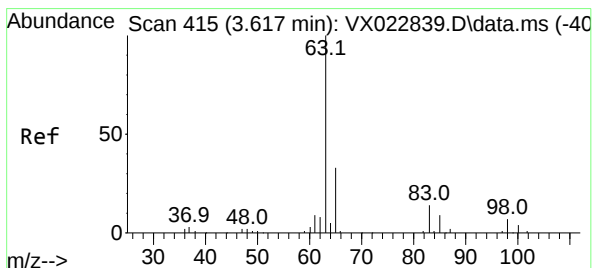
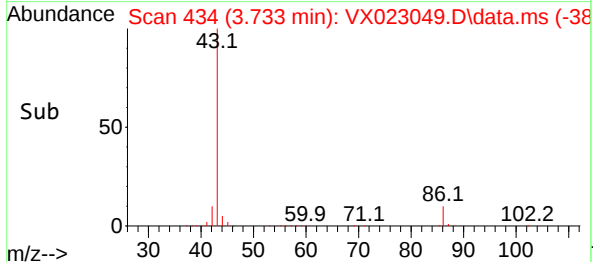
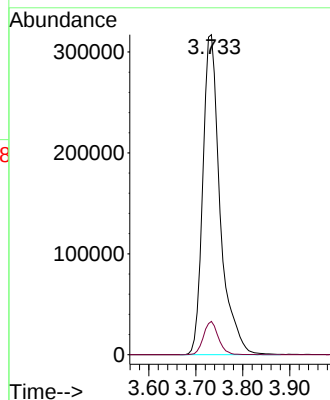
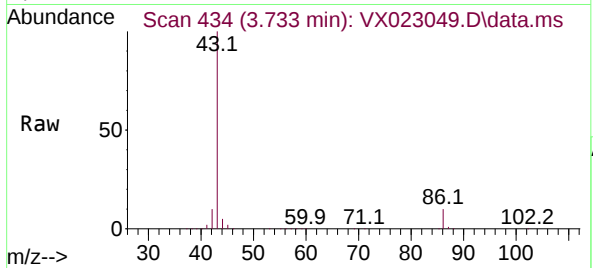
Tgt Ion: 43 Resp: 811481
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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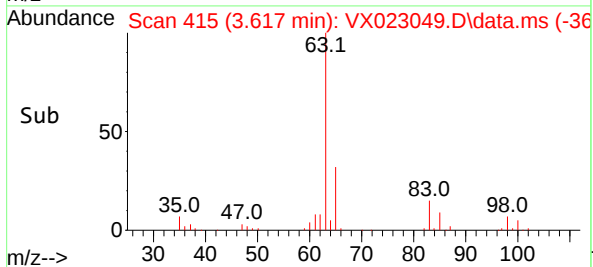
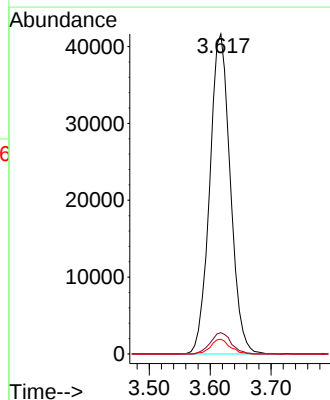
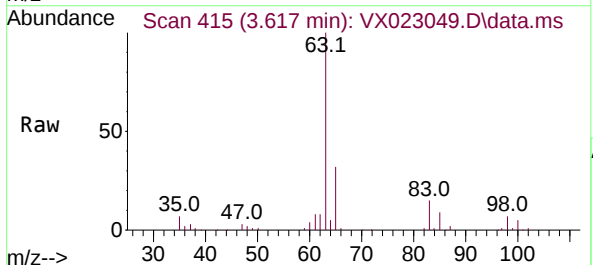
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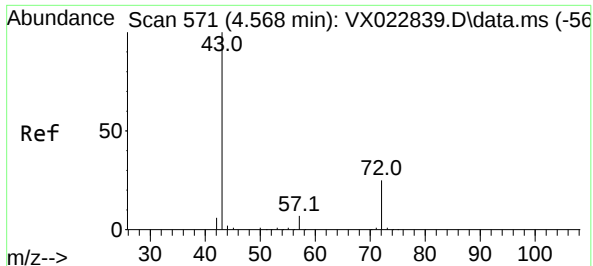
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#24
 1,1-Dichloroethane
 Concen: 54.544 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023049.D
 Acq: 30 Jun 2021 21:13

Tgt Ion: 63 Resp: 97758
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 275.021 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

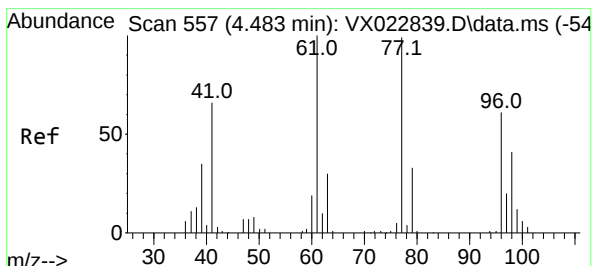
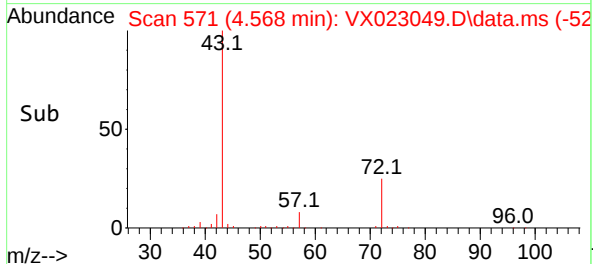
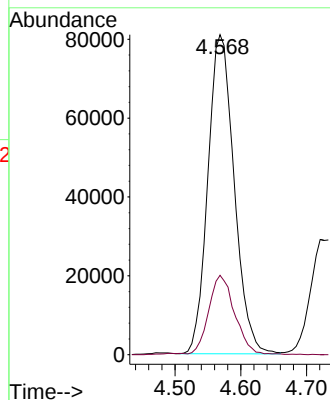
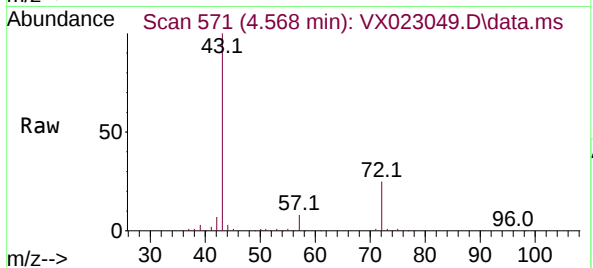
Tgt Ion: 43 Resp: 225155
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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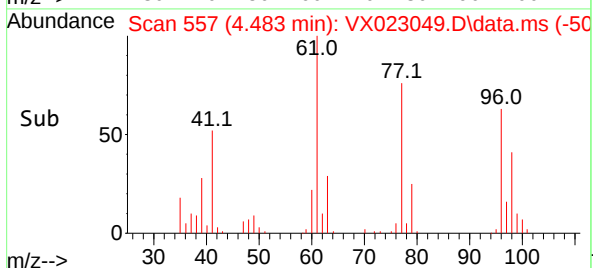
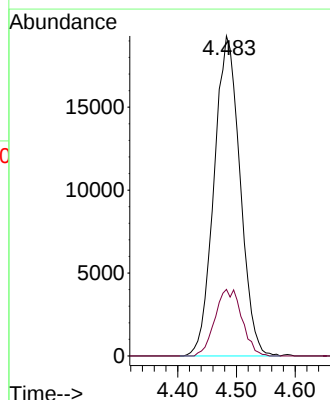
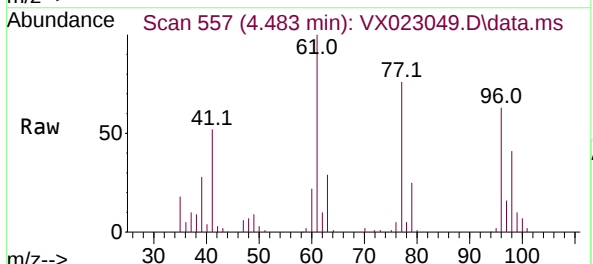
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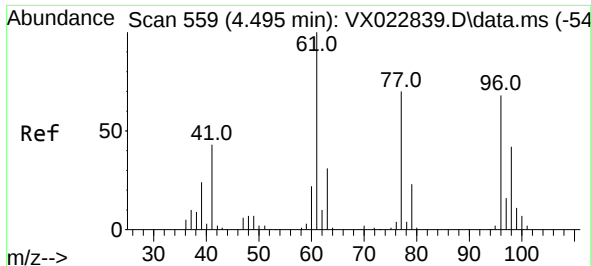
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#26
2,2-Dichloropropane
Concen: 43.619 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 77 Resp: 59325
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 53.180 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX023049.D

Acq: 30 Jun 2021 21:13

Tgt Ion:	96	Resp:	55585
Ion	Ratio	Lower	Upper
96	100		
61	155.2	0.0	285.6
98	64.7	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

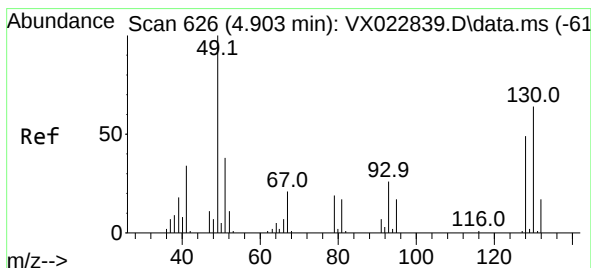
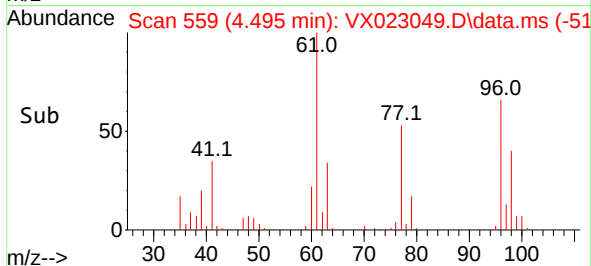
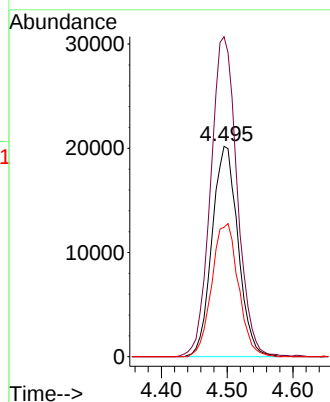
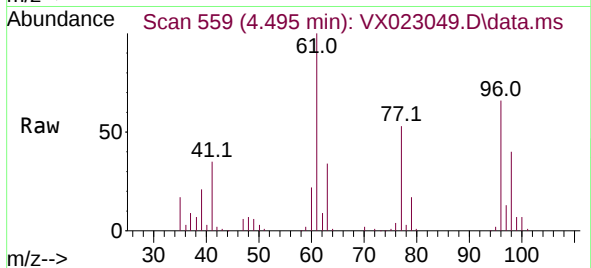
VSTDCCC050EC

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#28

Bromochloromethane

Concen: 53.872 ug/l

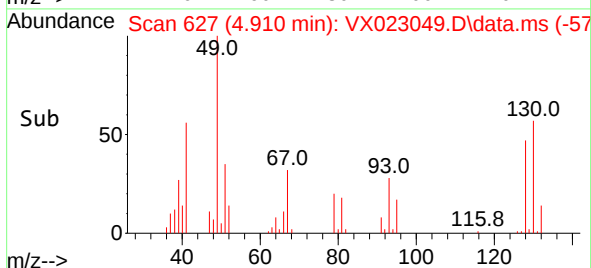
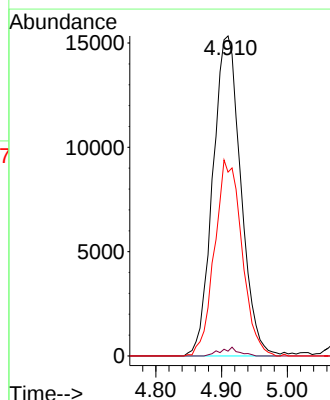
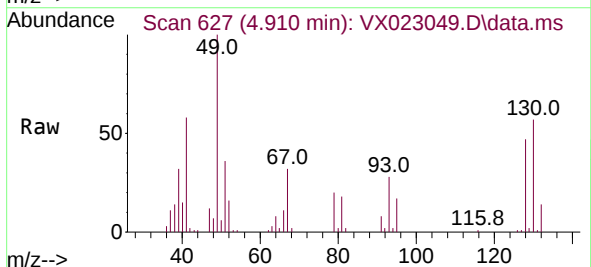
RT: 4.910 min Scan# 627

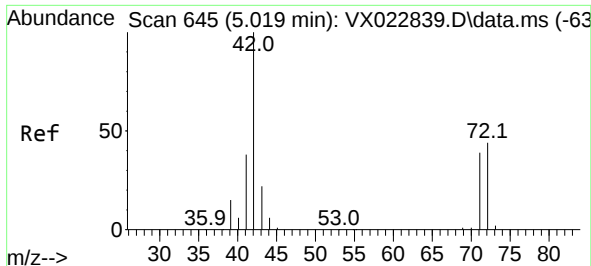
Delta R.T. 0.007 min

Lab File: VX023049.D

Acq: 30 Jun 2021 21:13

Tgt Ion:	49	Resp:	45488
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	59.8	68.2	102.2#





#29

Tetrahydrofuran

Concen: 276.392 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023049.D

Acq: 30 Jun 2021 21:13

Tgt Ion:	42	Resp:	145546
Ion	Ratio	Lower	Upper
42	100		
72	42.0	41.7	62.5
71	38.6	38.4	57.6

Instrument :

MSVOA_X

ClientSampleId :

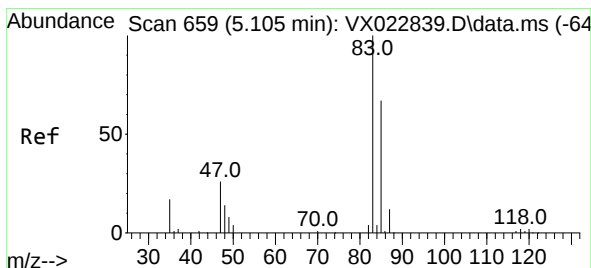
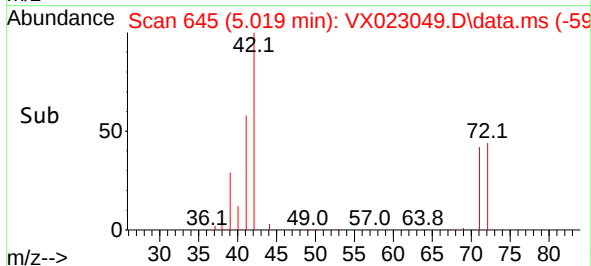
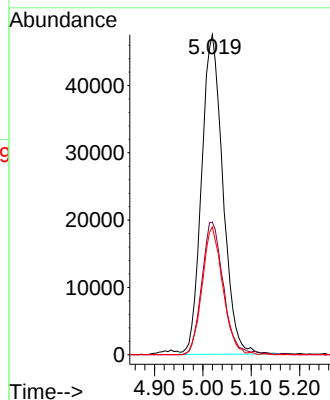
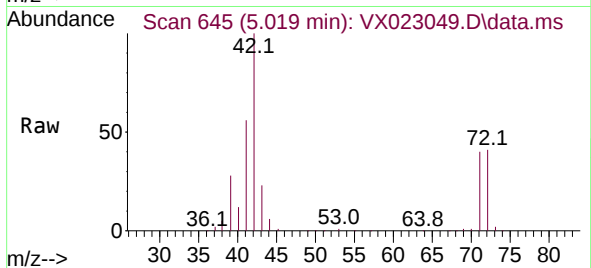
VSTDCCC050EC

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#30

Chloroform

Concen: 53.360 ug/l

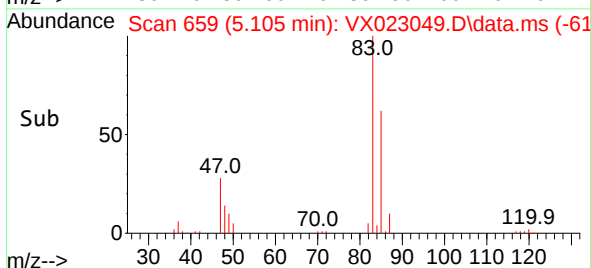
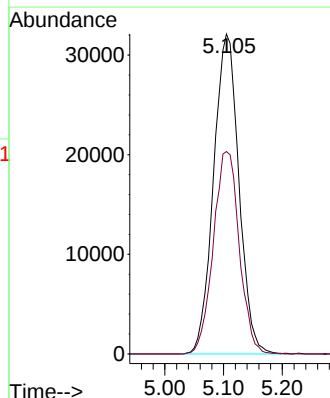
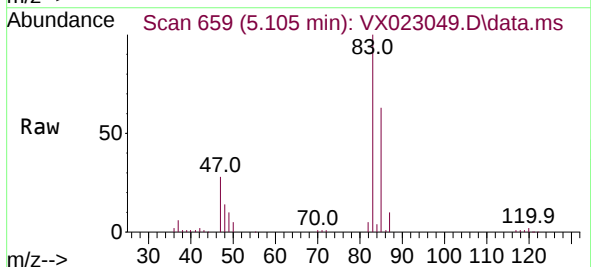
RT: 5.105 min Scan# 659

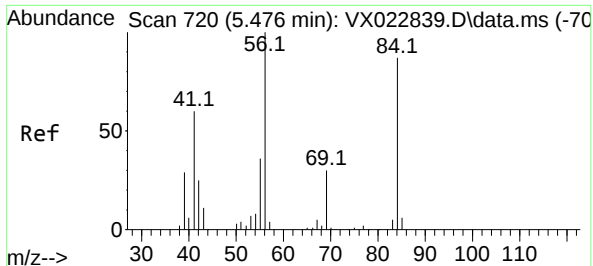
Delta R.T. -0.000 min

Lab File: VX023049.D

Acq: 30 Jun 2021 21:13

Tgt Ion:	83	Resp:	96197
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.0	78.0





#31
Cyclohexane
Concen: 49.684 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

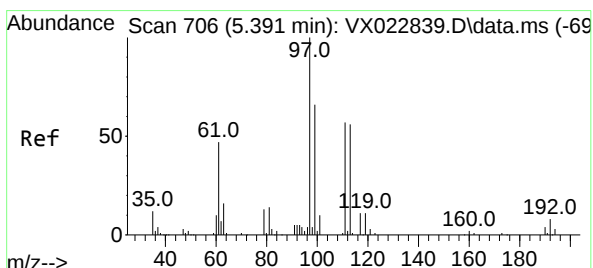
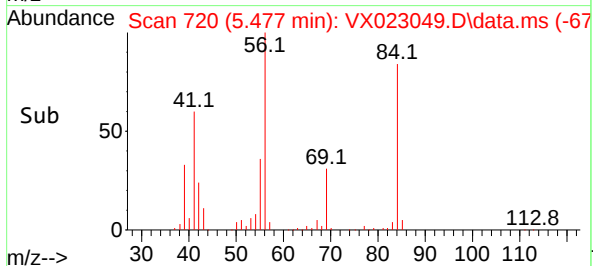
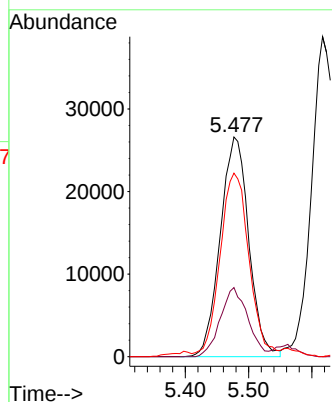
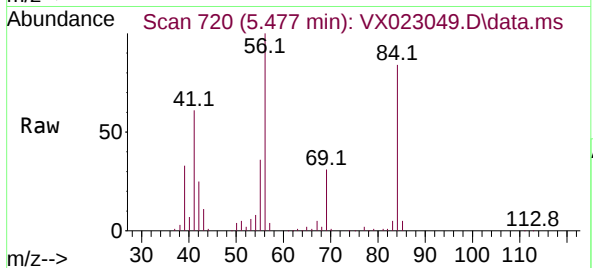
Tgt Ion:	56	Resp:	83299
Ion Ratio	Lower	Upper	
56	100		
69	31.5	25.3	37.9
84	82.1	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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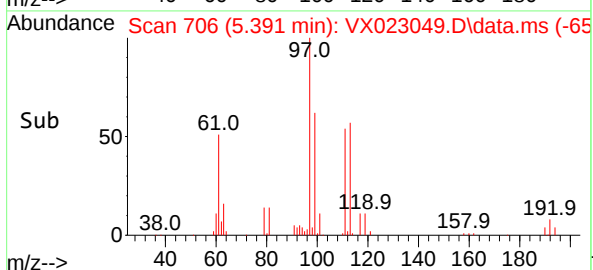
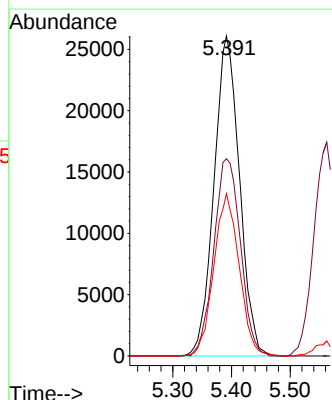
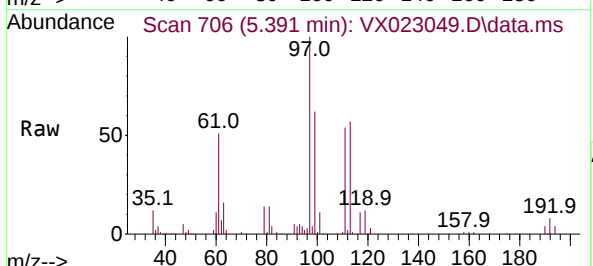
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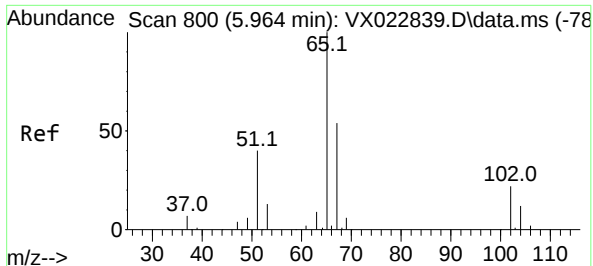
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#32
1,1,1-Trichloroethane
Concen: 54.282 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion:	97	Resp:	78624
Ion Ratio	Lower	Upper	
97	100		
99	64.4	51.5	77.3
61	50.3	34.2	51.4





#33
1,2-Dichloroethane-d4
Concen: 51.447 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

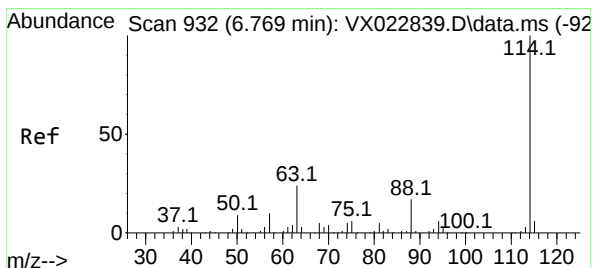
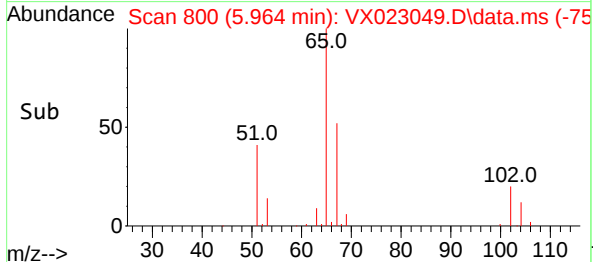
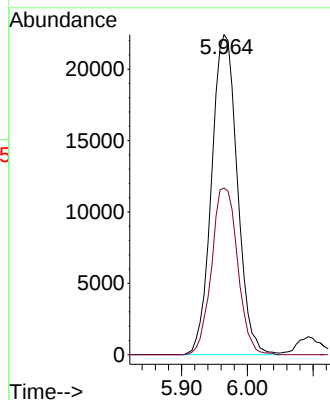
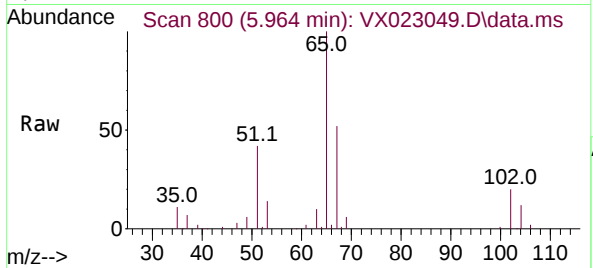
Tgt Ion: 65 Resp: 61095
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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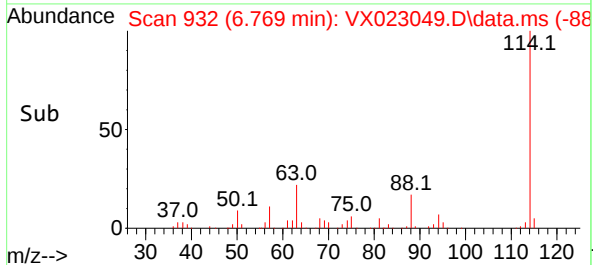
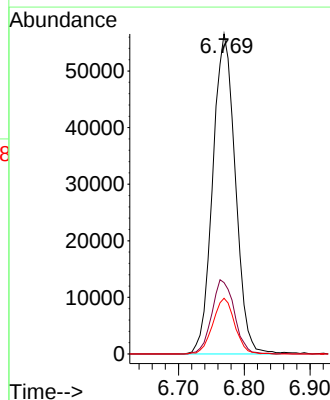
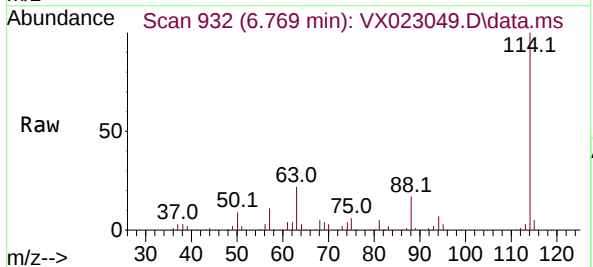
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 114 Resp: 135082
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 17.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.736 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023049.D

Acq: 30 Jun 2021 21:13

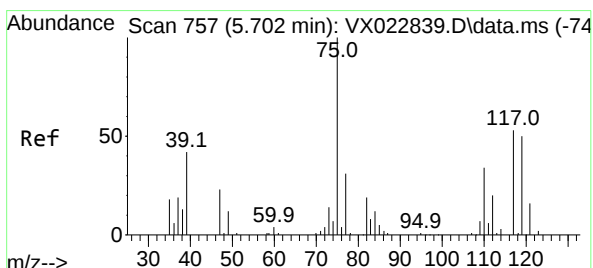
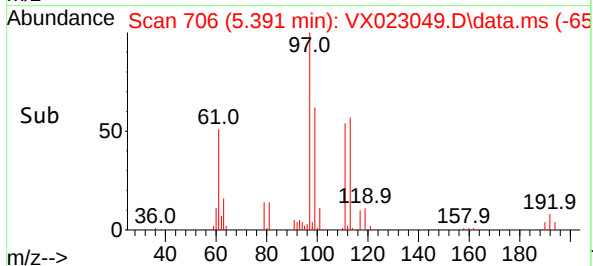
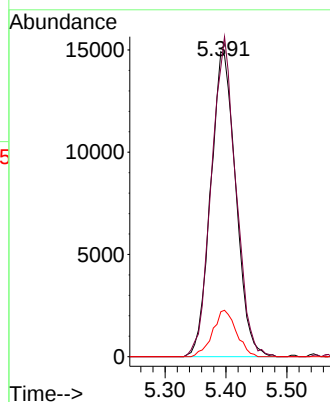
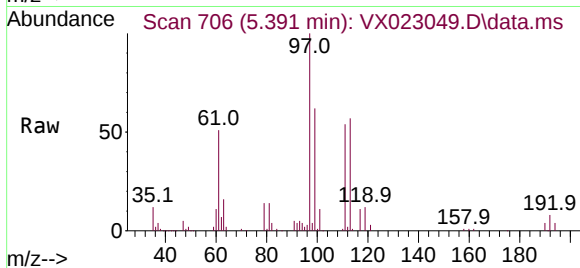
Tgt Ion:	113	Resp:	42664
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	14.4	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 48.348 ug/l

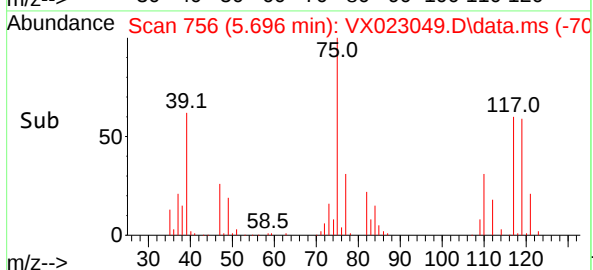
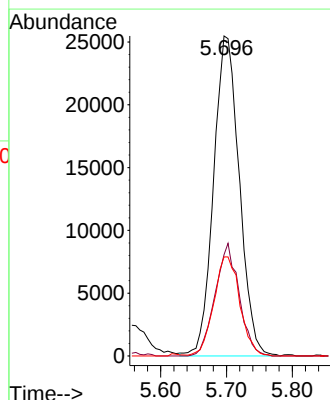
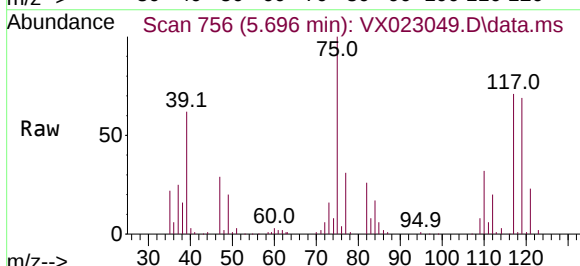
RT: 5.696 min Scan# 756

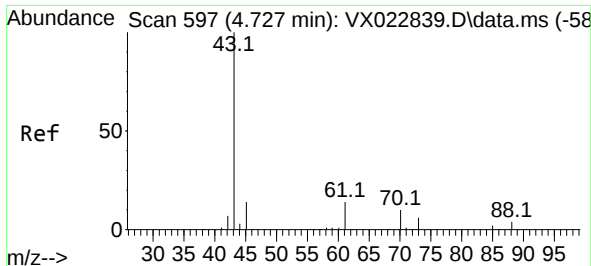
Delta R.T. -0.006 min

Lab File: VX023049.D

Acq: 30 Jun 2021 21:13

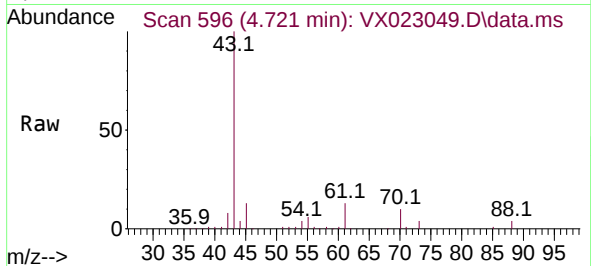
Tgt Ion:	75	Resp:	69370
Ion	Ratio	Lower	Upper
75	100		
110	32.8	18.1	54.4
77	31.4	25.3	37.9





#37
Ethyl Acetate
Concen: 53.688 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

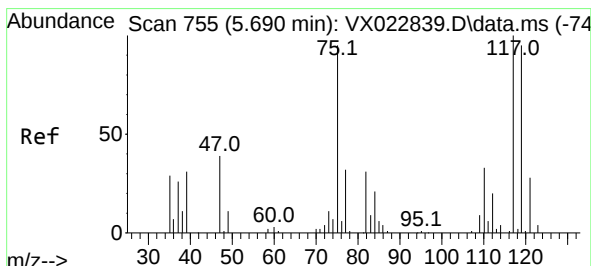
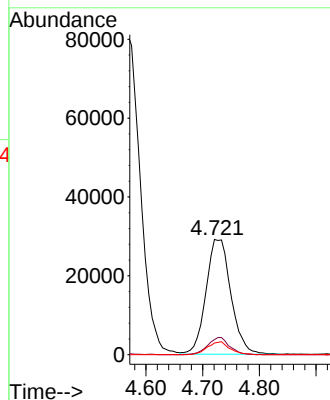
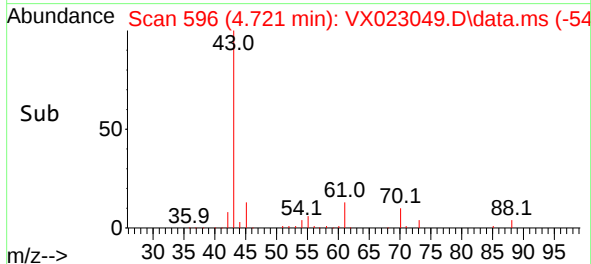


Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.8	19.2
70	10.0	10.5	15.7#

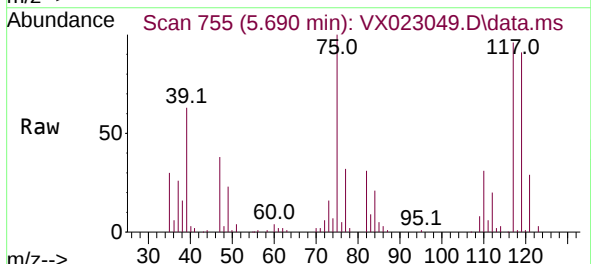
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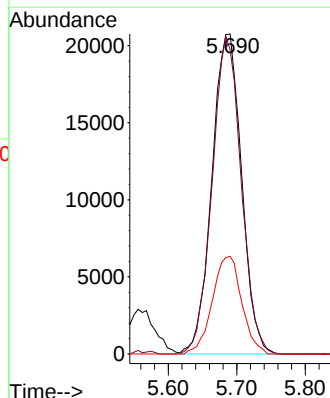
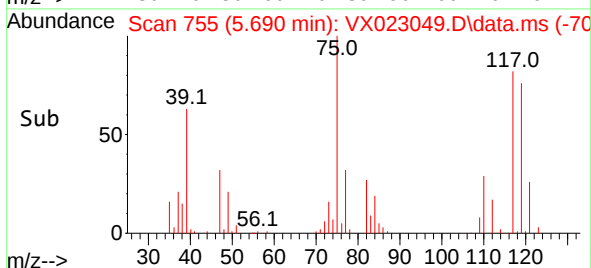
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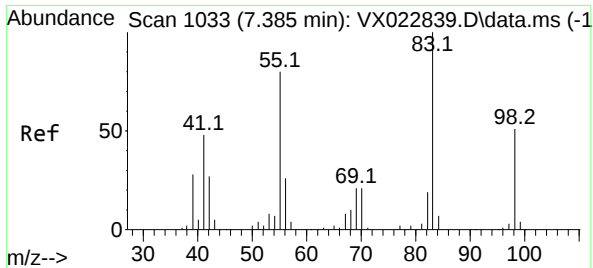


#38
Carbon Tetrachloride
Concen: 51.746 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.2	114.2
121	30.5	24.8	37.2





#39
Methylcyclohexane
Concen: 45.933 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

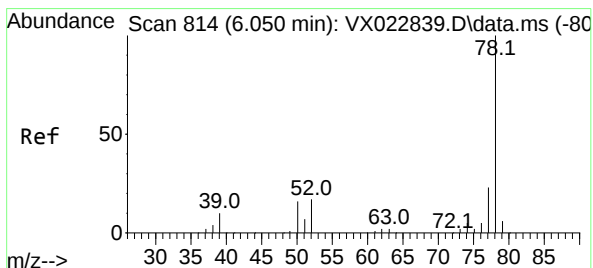
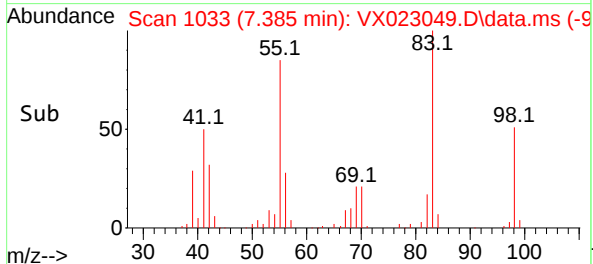
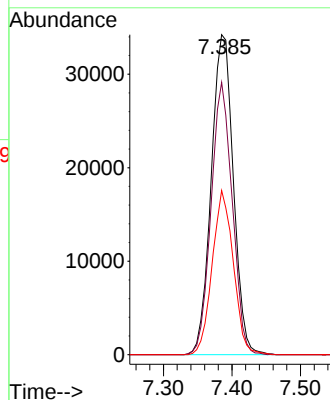
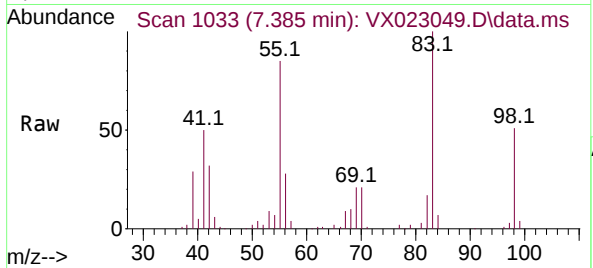
Tgt Ion: 83	Resp: 76878
Ion Ratio	Lower Upper
83 100	
55 85.1	58.9 88.3
98 51.3	38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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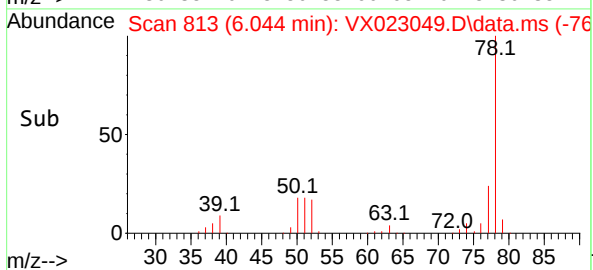
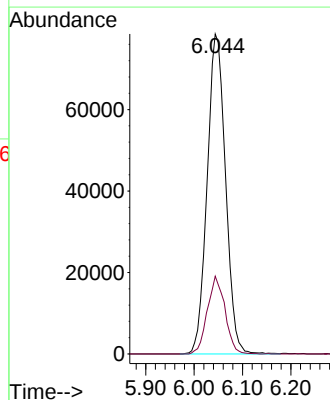
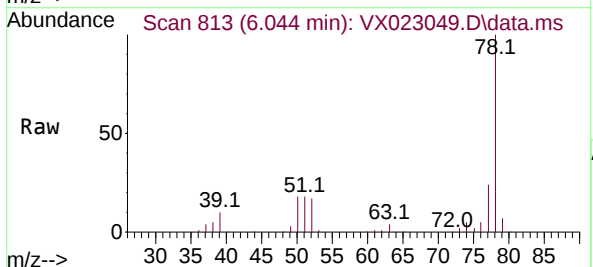
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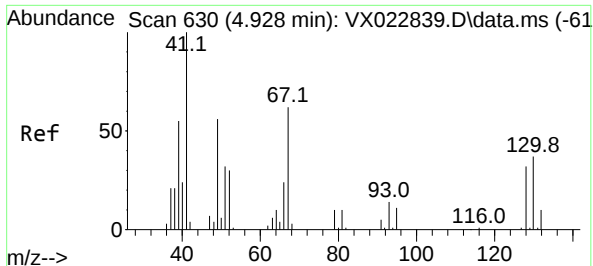
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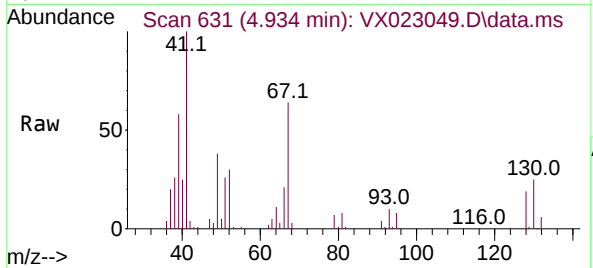
#40
Benzene
Concen: 50.174 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 78	Resp: 207583
Ion Ratio	Lower Upper
78 100	
77 24.3	18.9 28.3

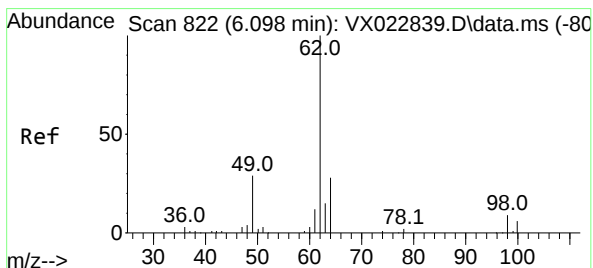
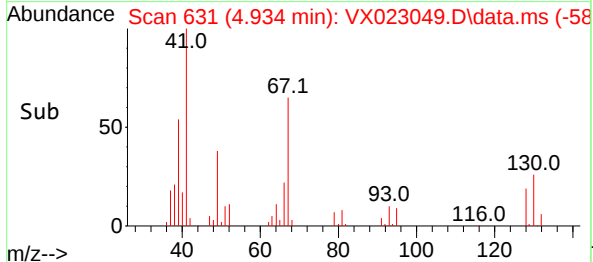
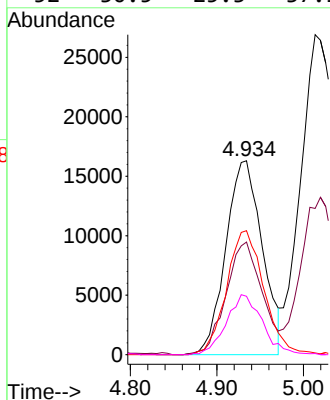




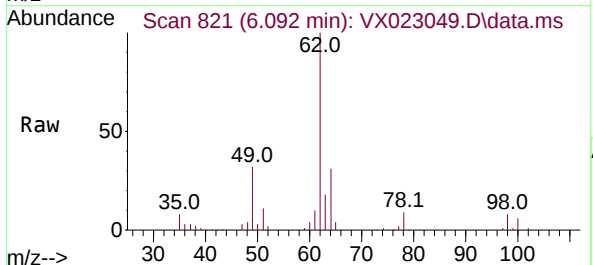
#41
Methacrylonitrile
Concen: 52.122 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



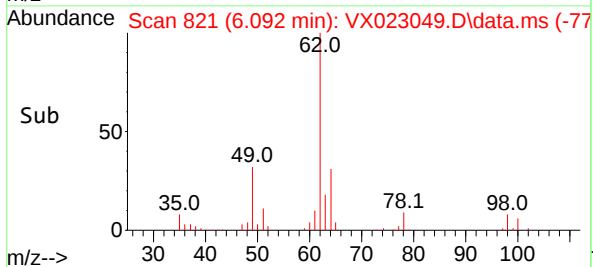
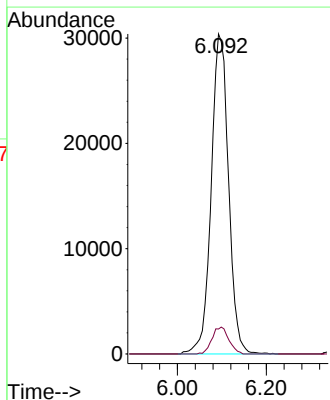
Tgt Ion:	41	Resp:	47723
Ion	Ratio	Lower	Upper
41	100		
39	57.1	42.5	63.7
67	65.9	65.0	97.6
52	30.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 53.966 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



Tgt Ion:	62	Resp:	82147
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2

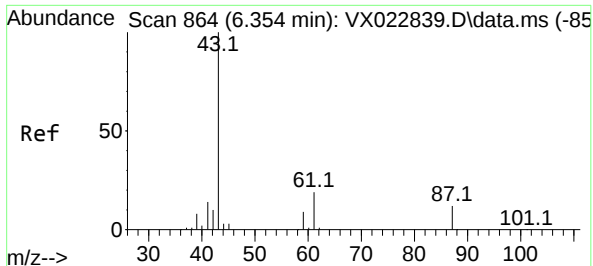


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#43
Isopropyl Acetate
Concen: 53.724 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.005 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

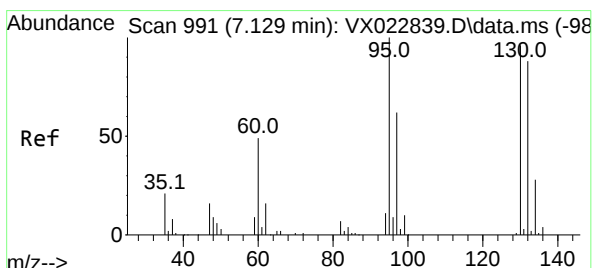
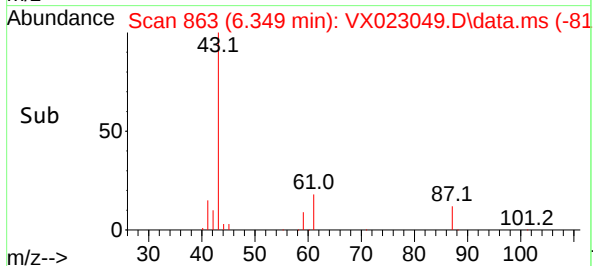
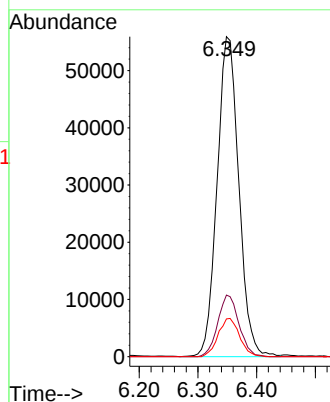
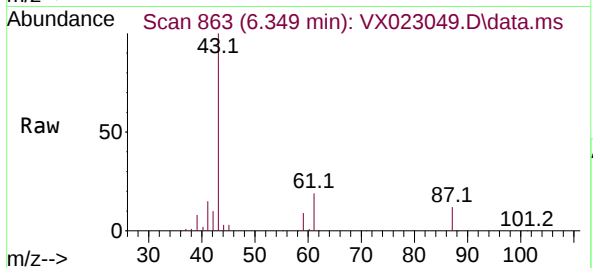
Tgt Ion: 43 Resp: 143554
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 11.8 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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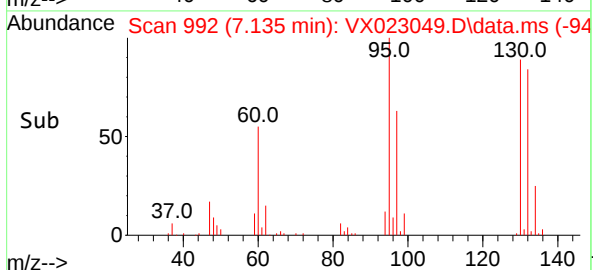
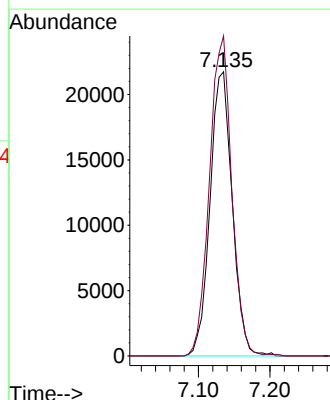
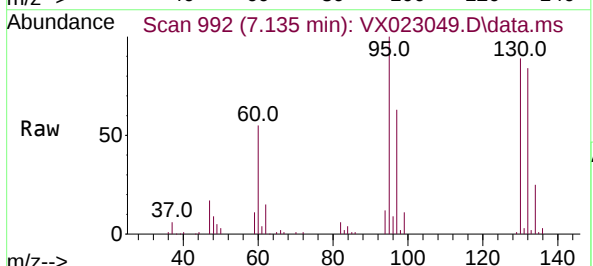
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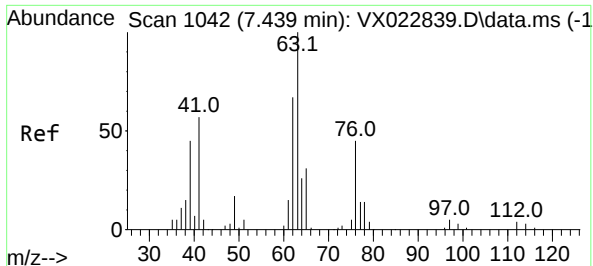
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#44
Trichloroethene
Concen: 47.957 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion:130 Resp: 47053
Ion Ratio Lower Upper
130 100
95 112.6 0.0 198.0





#45

1,2-Dichloropropane
Concen: 51.495 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

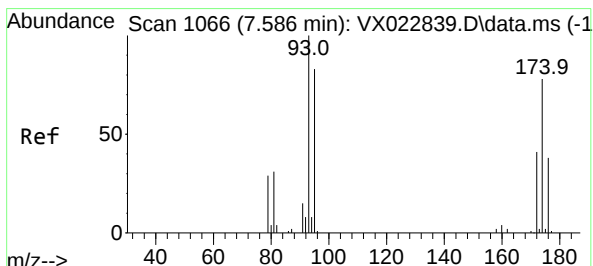
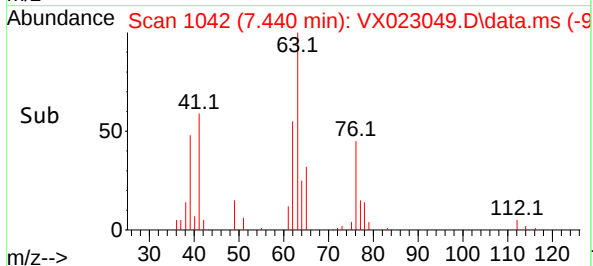
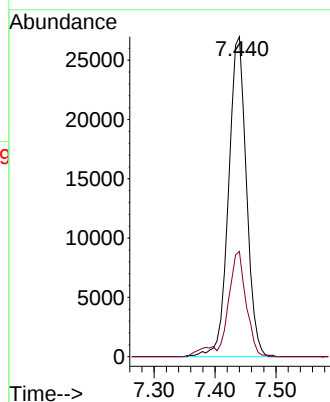
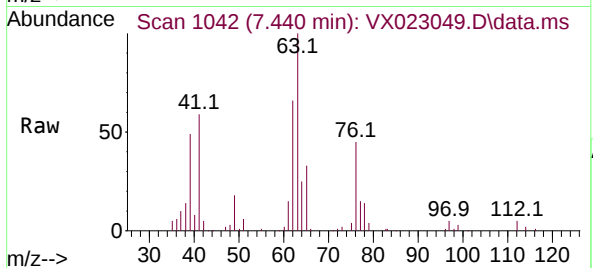
Tgt Ion: 63 Resp: 54952
Ion Ratio Lower Upper
63 100
65 32.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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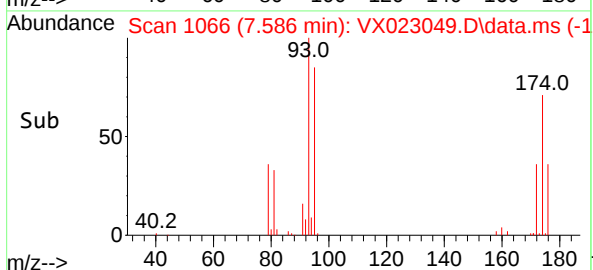
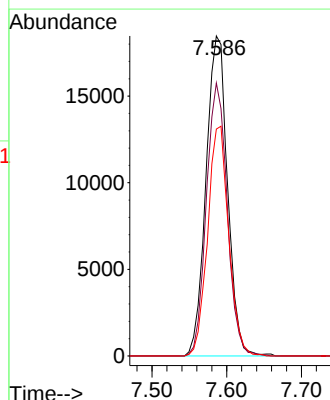
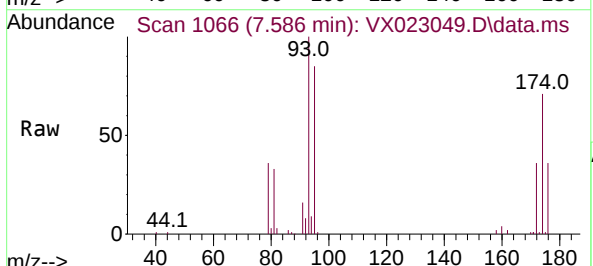
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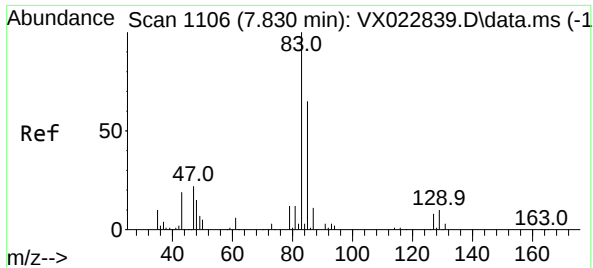


#46

Dibromomethane
Concen: 52.174 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 93 Resp: 36938
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 70.2 83.1 124.7#





#47
Bromodichloromethane
Concen: 47.987 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

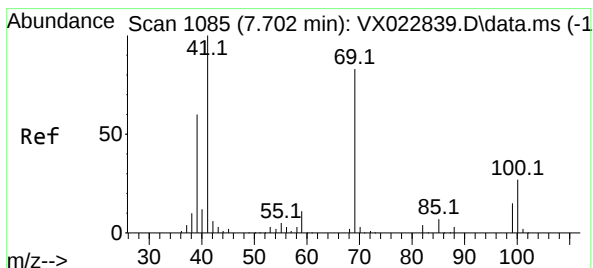
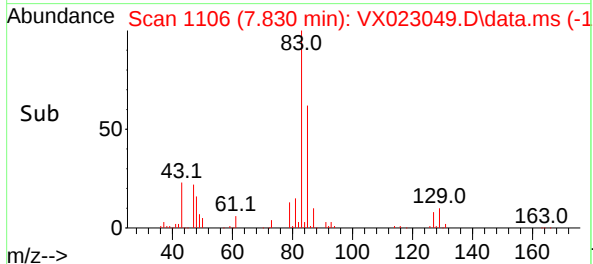
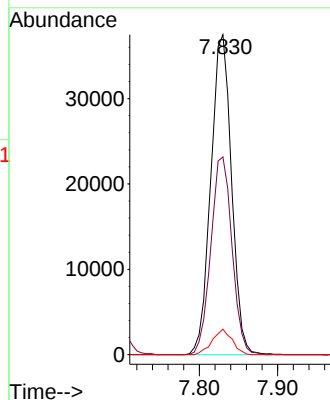
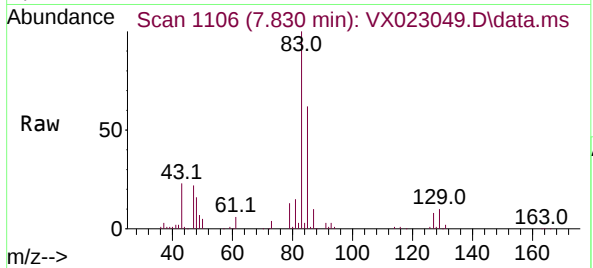
Tgt Ion:	83	Resp:	68853
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.4	77.0
127	7.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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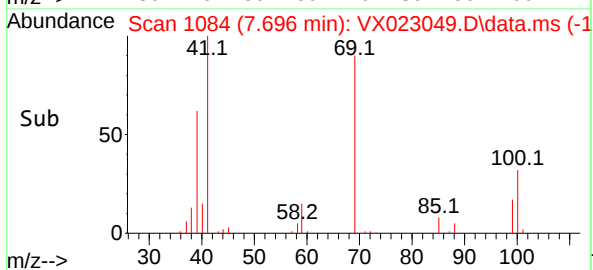
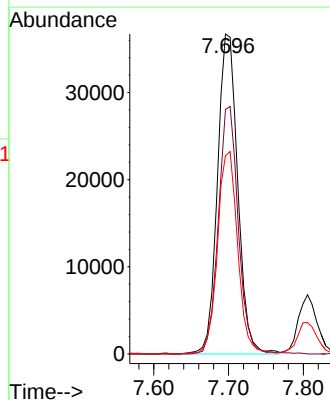
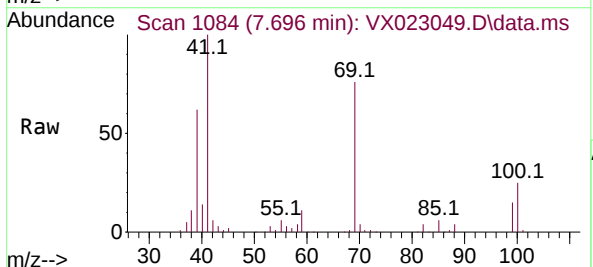
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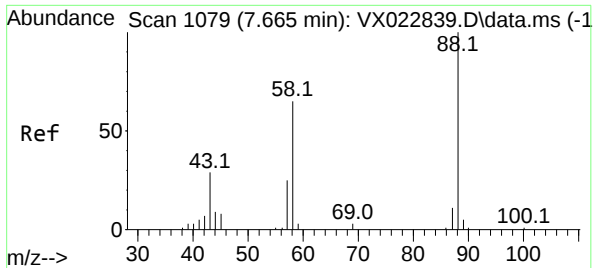
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#48
Methyl methacrylate
Concen: 56.022 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion:	41	Resp:	69281
Ion	Ratio	Lower	Upper
41	100		
69	76.3	76.0	114.0
39	63.2	44.6	67.0





#49
1,4-Dioxane
Concen: 967.546 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

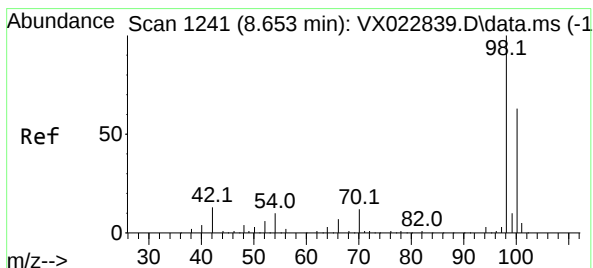
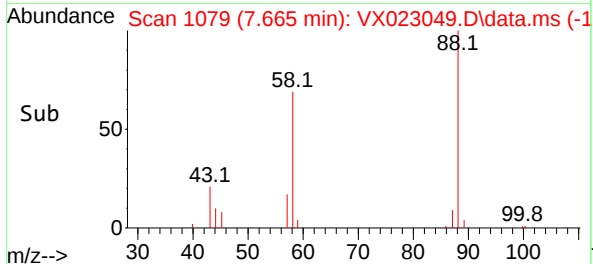
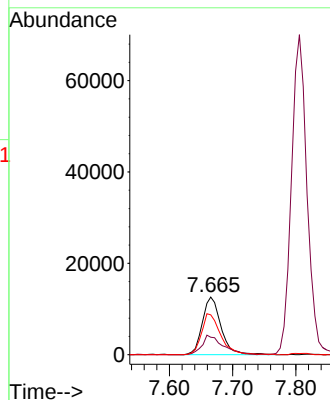
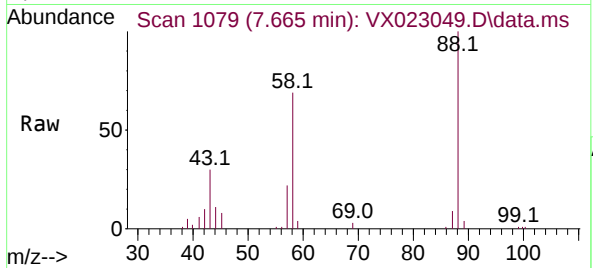
Tgt Ion	Ratio	Lower	Upper
88	100		
43	37.6	23.2	34.8#
58	73.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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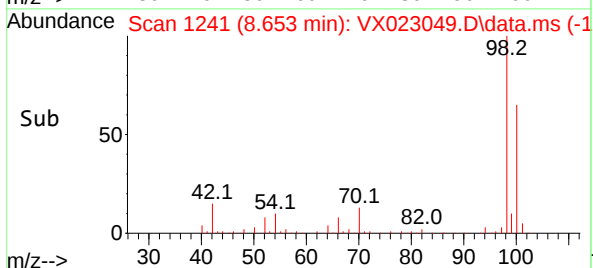
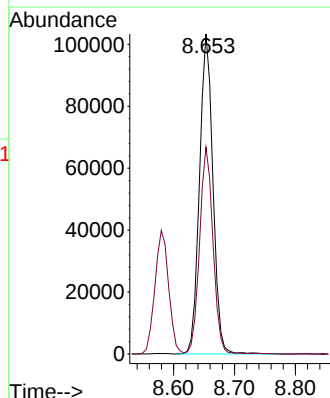
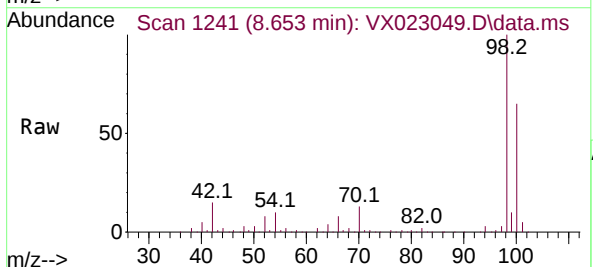
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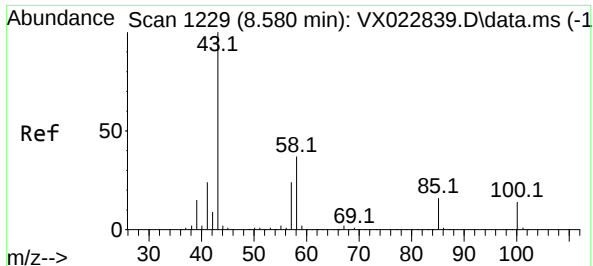
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#50
Toluene-d8
Concen: 47.091 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 271.507 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

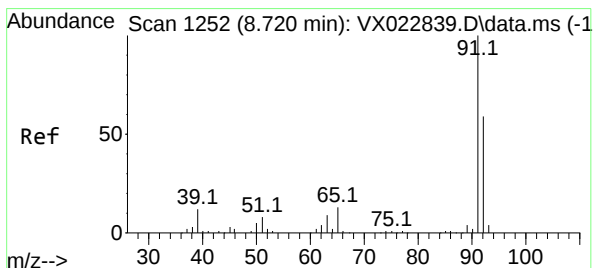
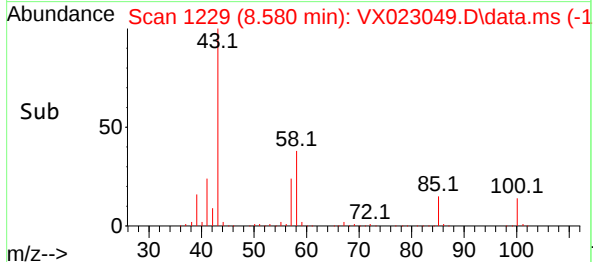
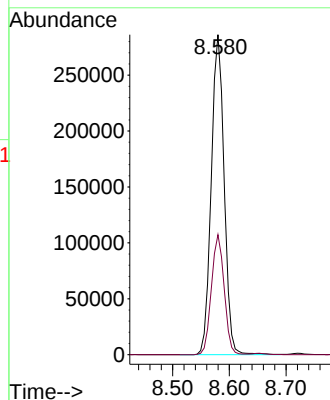
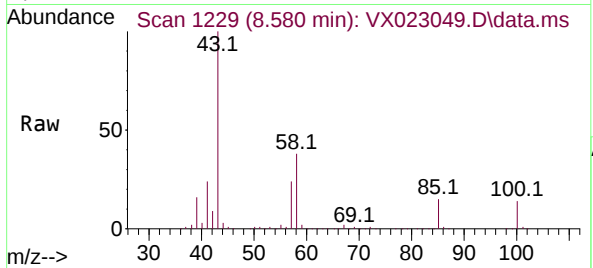
Tgt Ion: 43 Resp: 451520
Ion Ratio Lower Upper
43 100
58 37.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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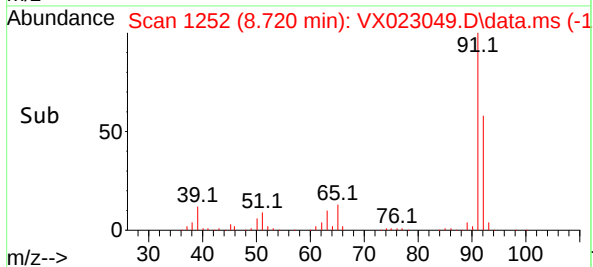
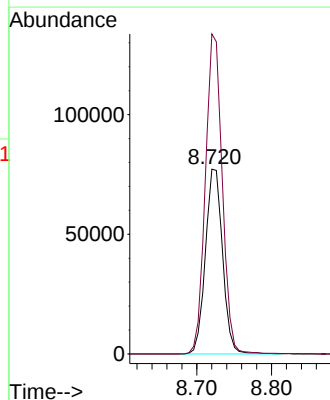
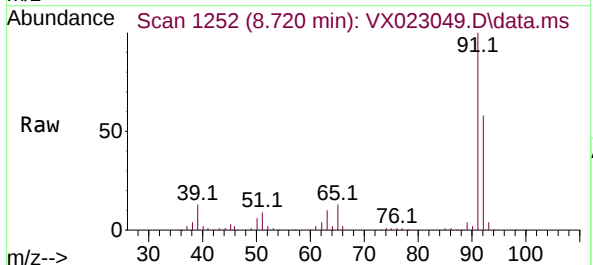
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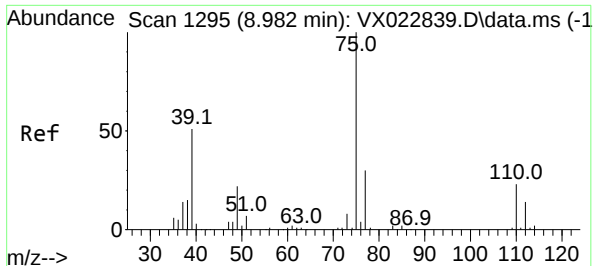
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#52
Toluene
Concen: 49.244 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 92 Resp: 123160
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 44.917 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

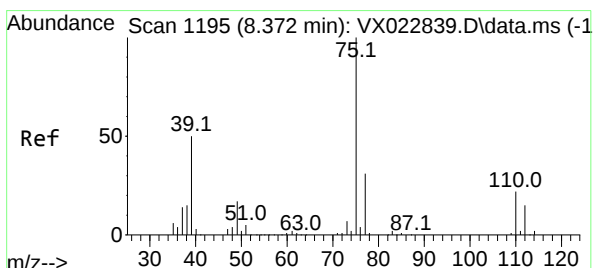
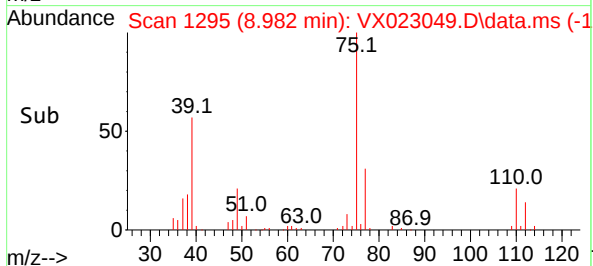
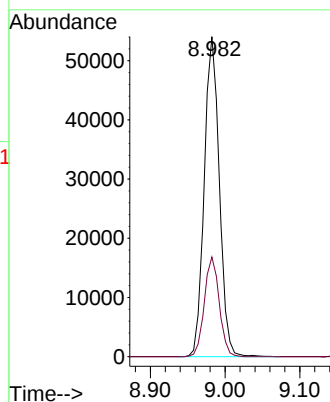
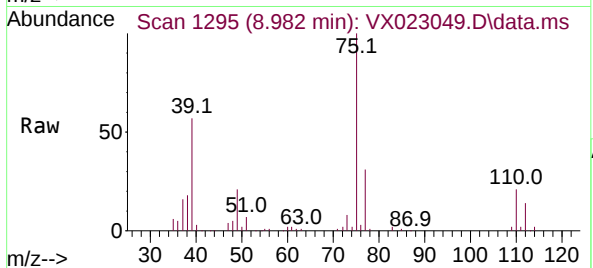
Tgt Ion: 75 Resp: 75787
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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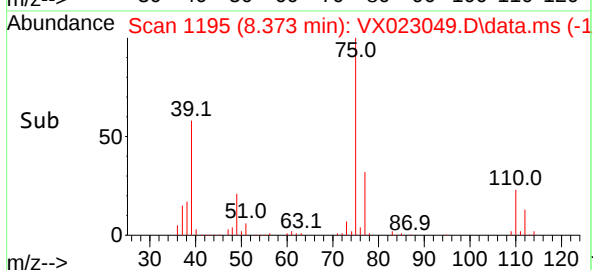
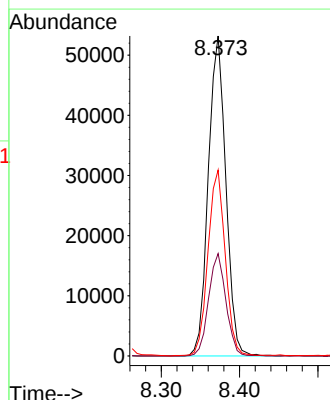
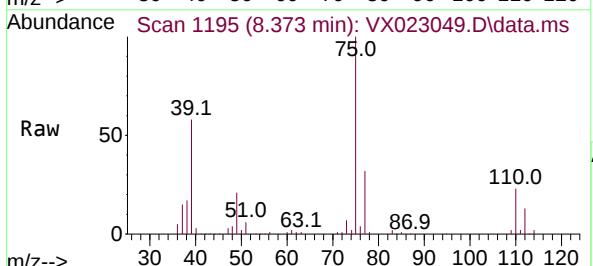
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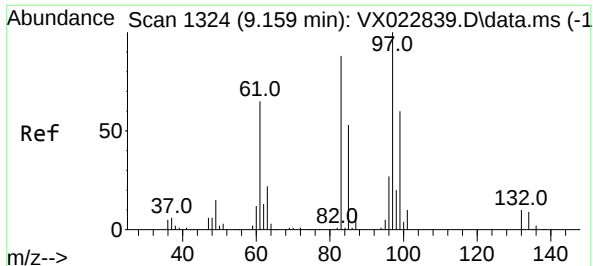
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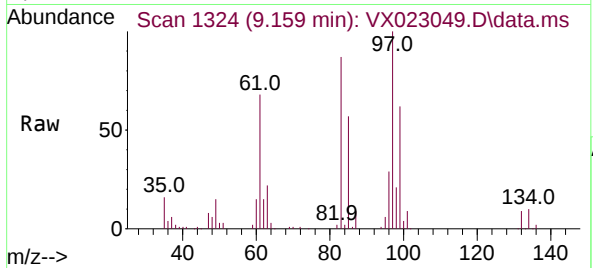
#54
cis-1,3-Dichloropropene
Concen: 45.731 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 75 Resp: 82592
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 57.9 35.1 52.7#

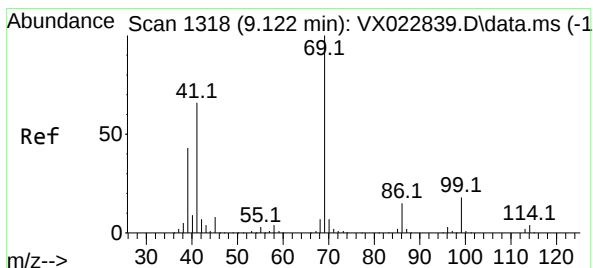
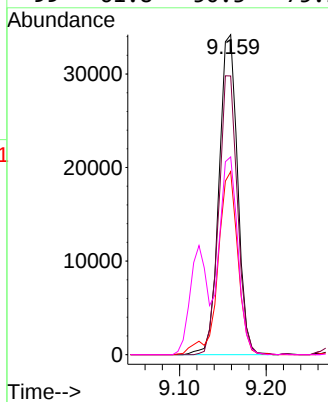
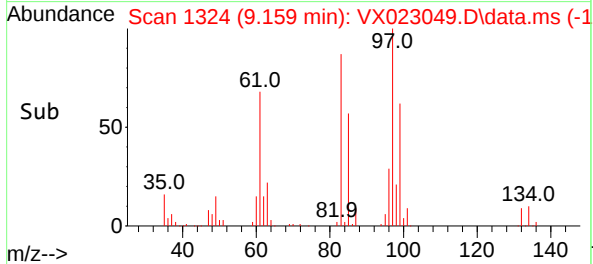




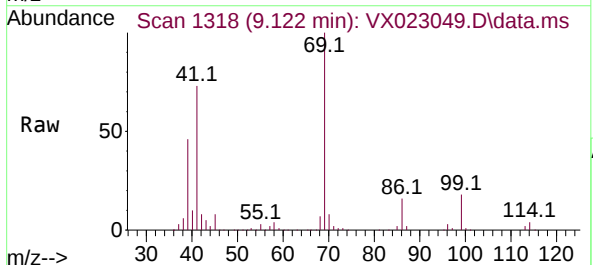
#55
1,1,2-Trichloroethane
Concen: 50.775 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



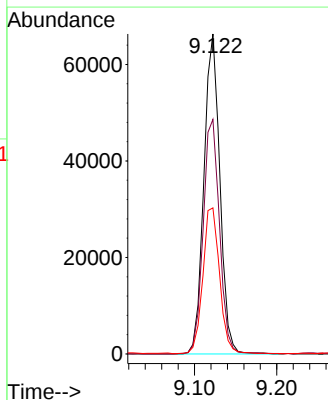
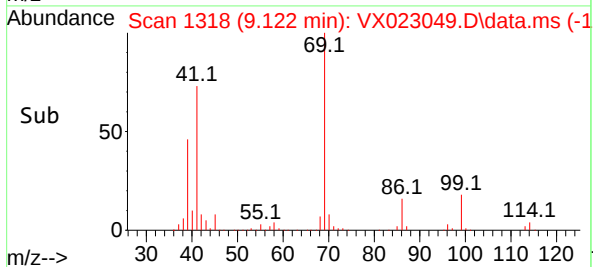
Tgt Ion:	97	Resp:	50950
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.3	103.9
85	57.2	44.3	66.5
99	61.8	50.3	75.5



#56
Ethyl methacrylate
Concen: 48.411 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



Tgt Ion:	69	Resp:	89535
Ion	Ratio	Lower	Upper
69	100		
41	75.2	46.8	70.2#
39	47.8	24.7	37.1#

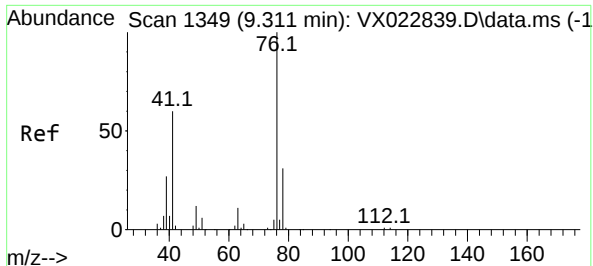


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#57

1,3-Dichloropropane
Concen: 51.579 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

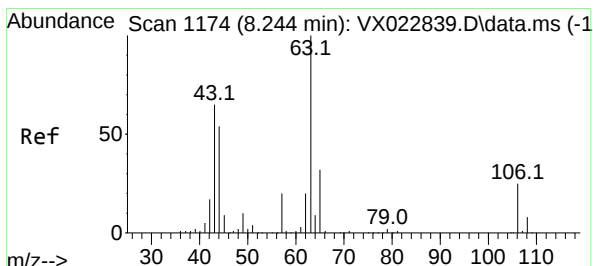
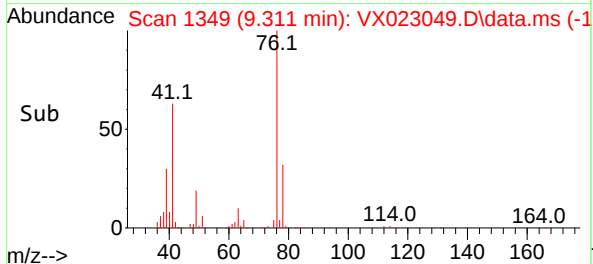
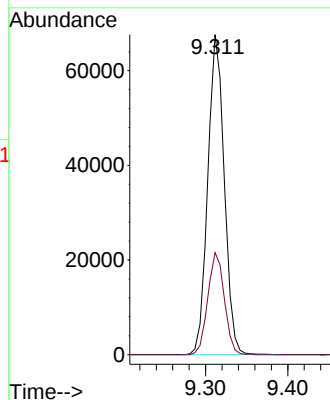
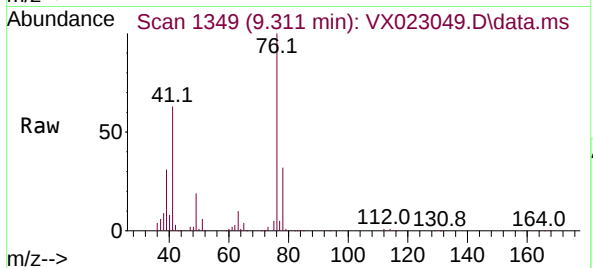
Tgt Ion: 76 Resp: 94083
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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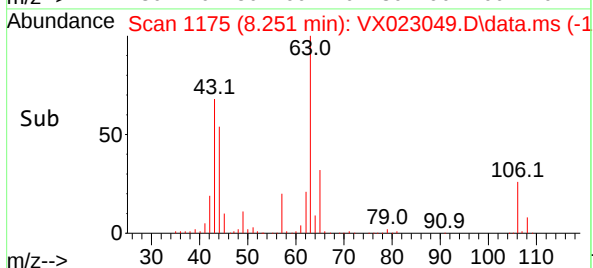
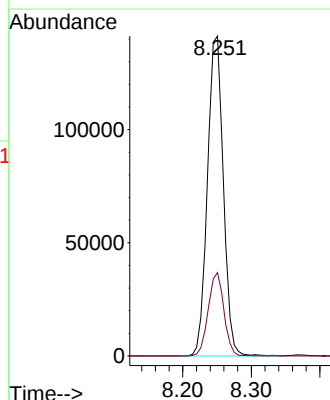
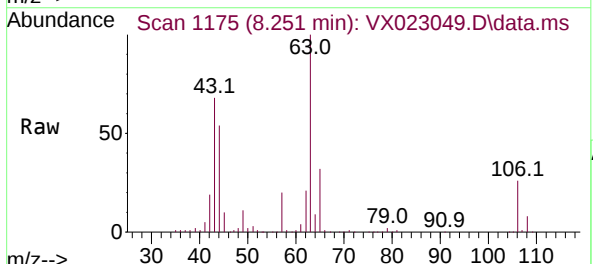
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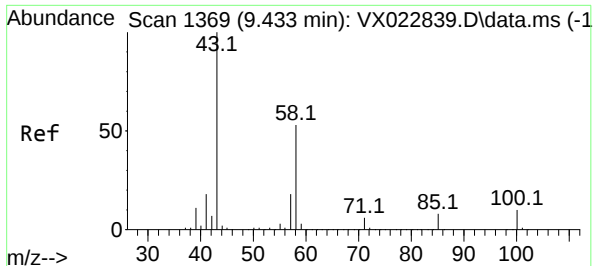


#58

2-Chloroethyl Vinyl ether
Concen: 247.812 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 63 Resp: 228116
Ion Ratio Lower Upper
63 100
106 25.7 23.5 35.3





#59
2-Hexanone
Concen: 269.693 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

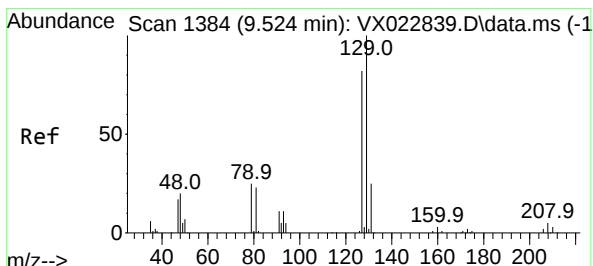
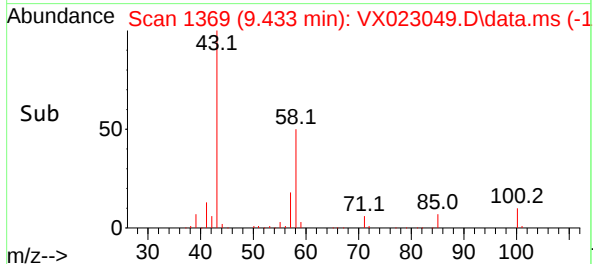
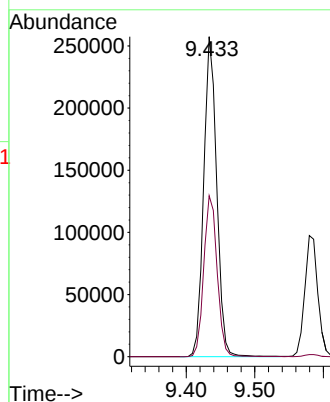
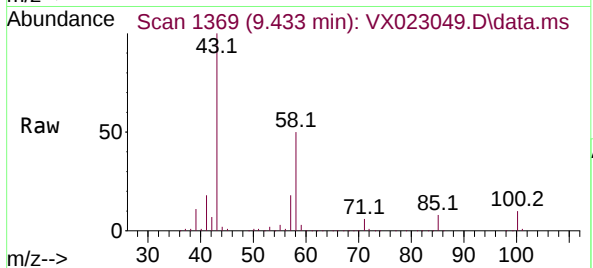
Tgt Ion: 43 Resp: 340256
Ion Ratio Lower Upper
43 100
58 51.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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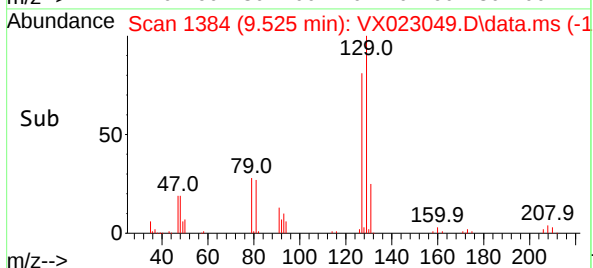
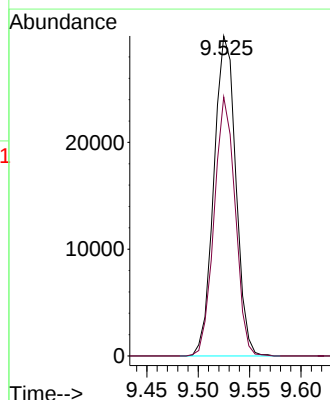
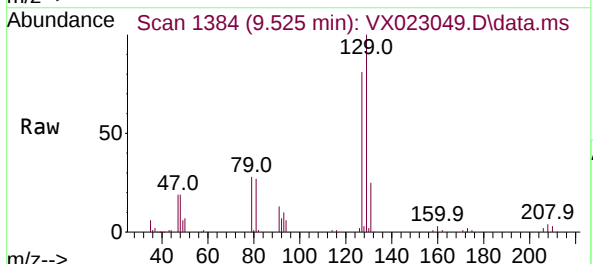
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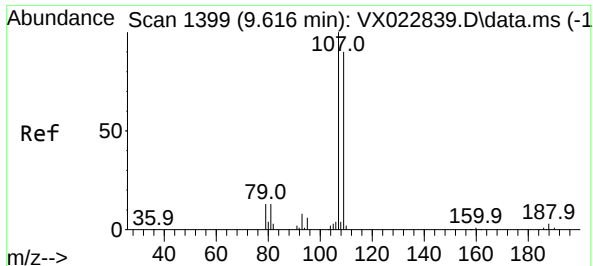
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#60
Dibromochloromethane
Concen: 45.521 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

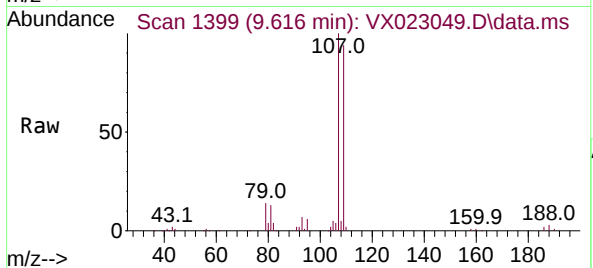
Tgt Ion: 129 Resp: 44395
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.517 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

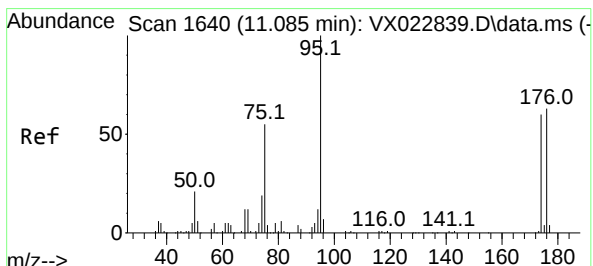
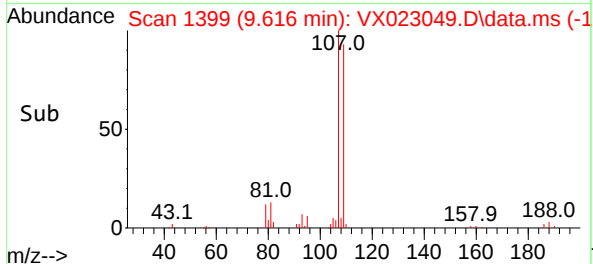
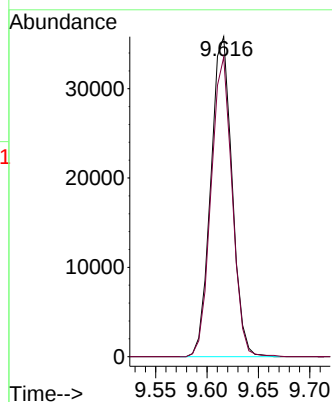


Tgt Ion:107 Resp: 51483
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6

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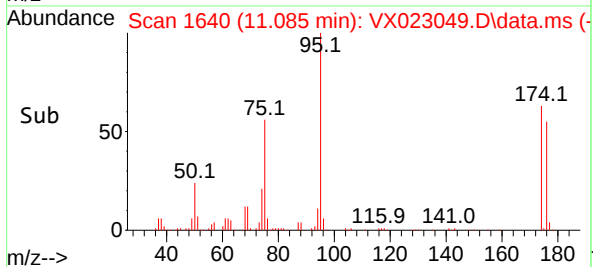
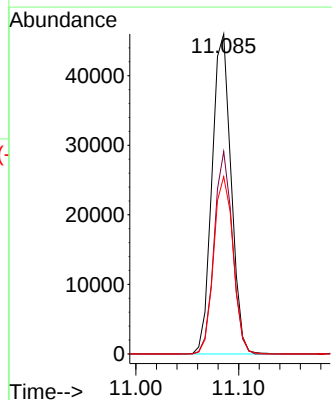
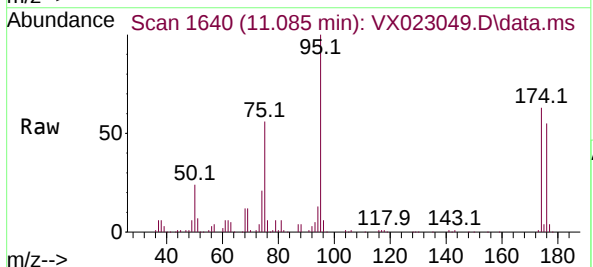
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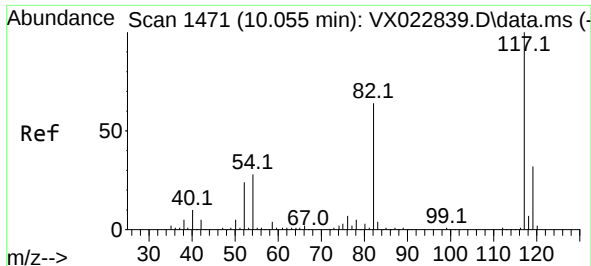
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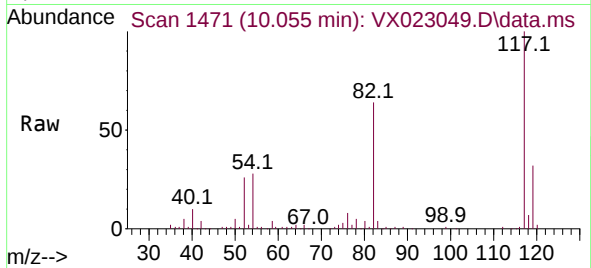
#62
4-Bromofluorobenzene
Concen: 47.200 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 95 Resp: 59221
Ion Ratio Lower Upper
95 100
174 60.5 0.0 154.6
176 56.7 0.0 155.8

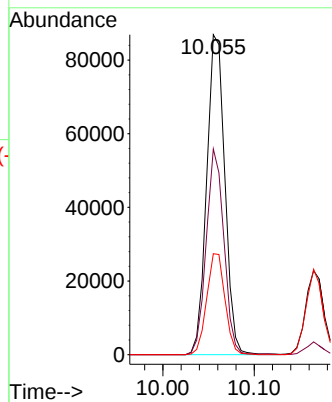
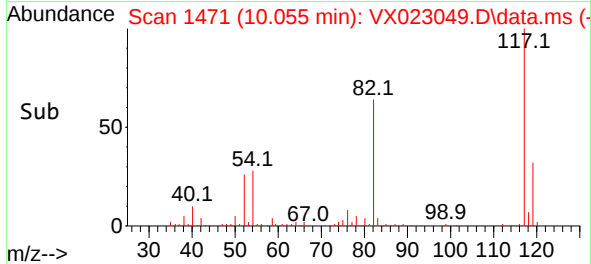




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



Tgt Ion:117 Resp: 119829
Ion Ratio Lower Upper
117 100
82 64.3 47.4 71.2
119 31.5 26.6 39.8

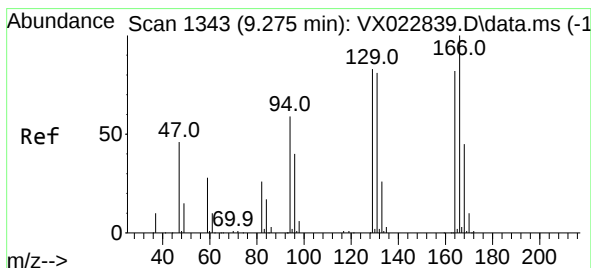


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

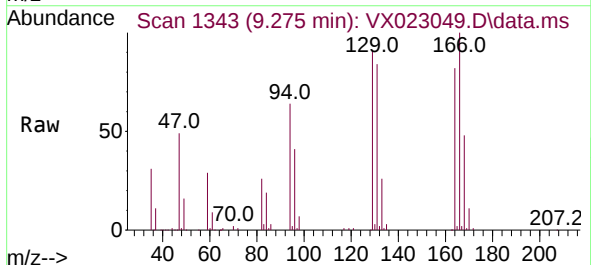
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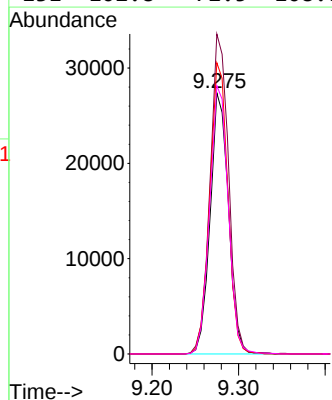
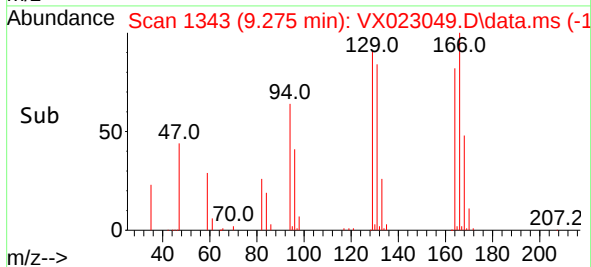
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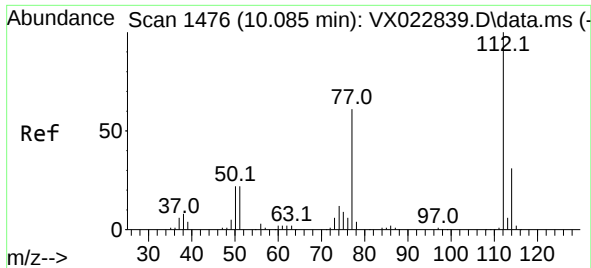


#64
Tetrachloroethene
Concen: 47.469 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



Tgt Ion:164 Resp: 39973
Ion Ratio Lower Upper
164 100
166 122.6 103.4 155.2
129 111.6 70.8 106.2#
131 102.8 72.5 108.7





#65
Chlorobenzene
Concen: 49.414 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

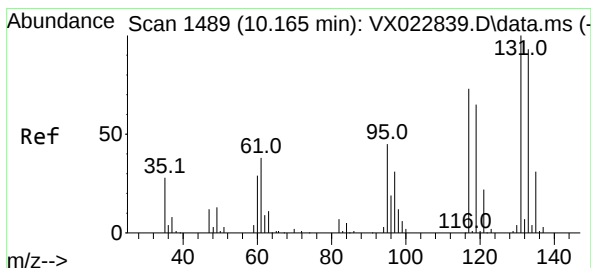
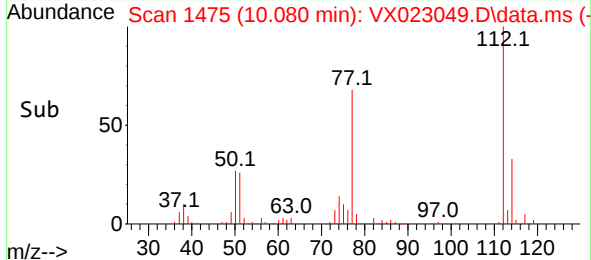
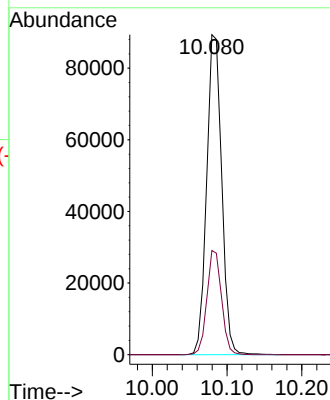
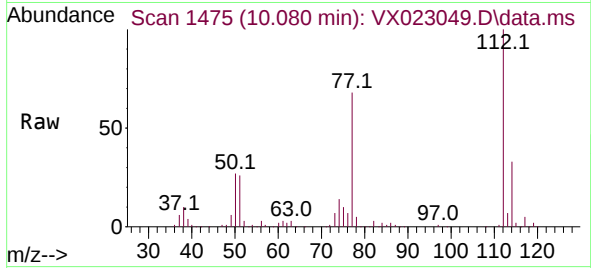
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 124699
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

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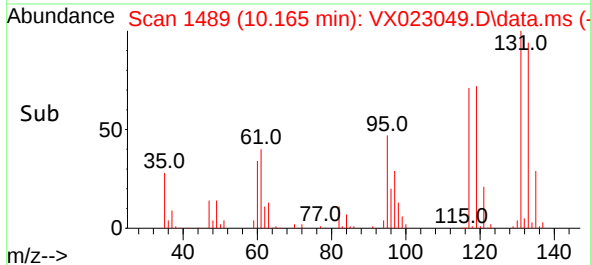
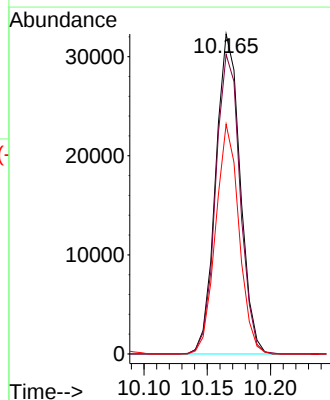
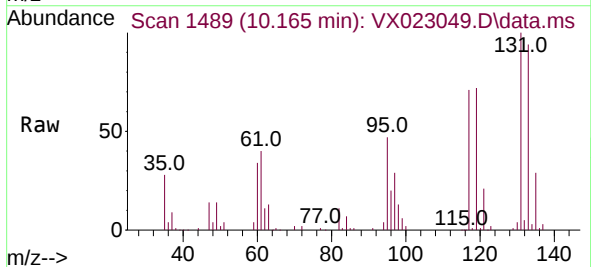
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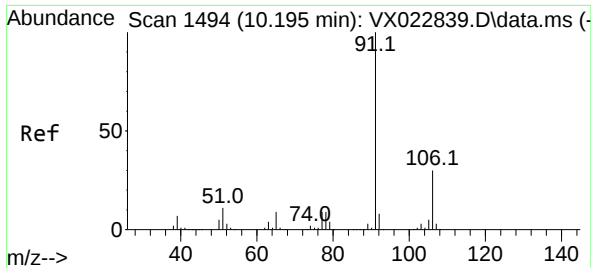
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.168 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion:131 Resp: 43360
Ion Ratio Lower Upper
131 100
133 93.5 47.7 143.1
119 68.6 32.1 96.5





#67
Ethyl Benzene
Concen: 52.006 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

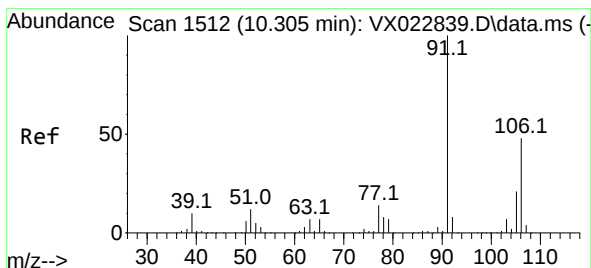
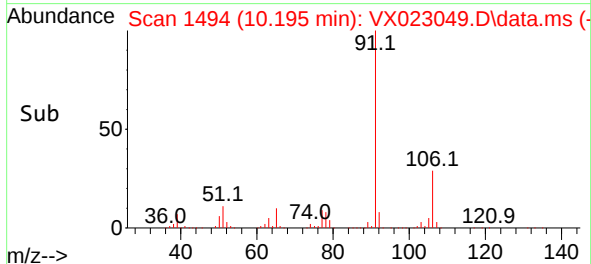
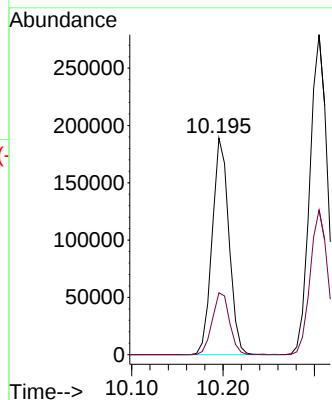
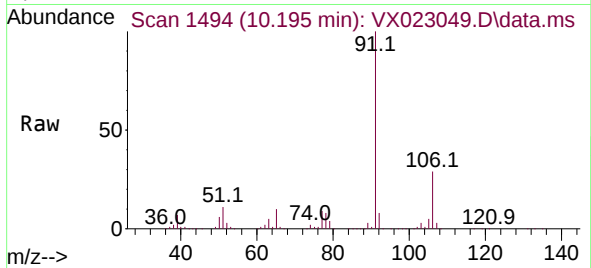
Tgt Ion: 91 Resp: 241666
Ion Ratio Lower Upper
91 100
106 28.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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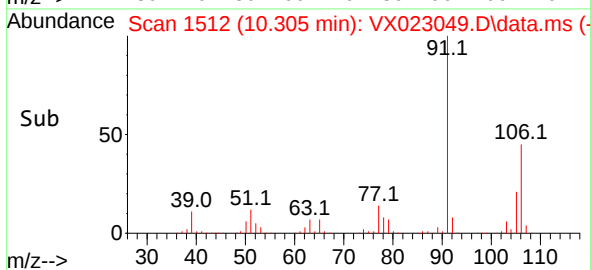
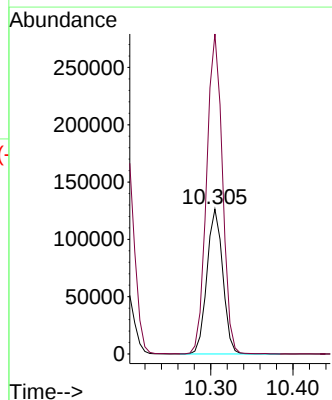
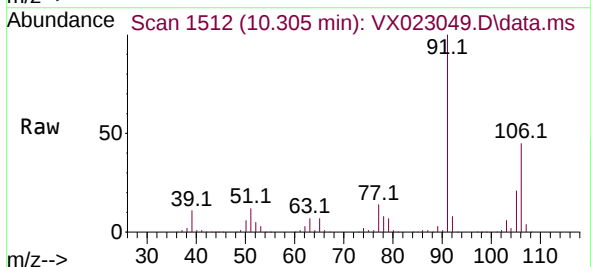
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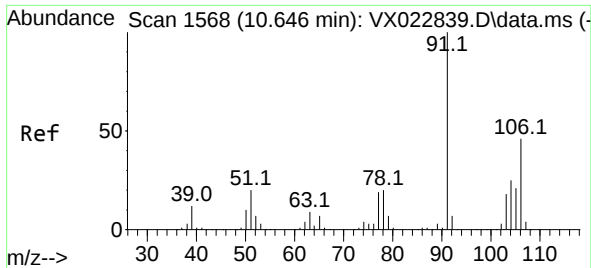
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#68
m/p-Xylenes
Concen: 98.301 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 106 Resp: 169636
Ion Ratio Lower Upper
106 100
91 220.7 162.8 244.2





#69
o-Xylene
Concen: 50.567 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

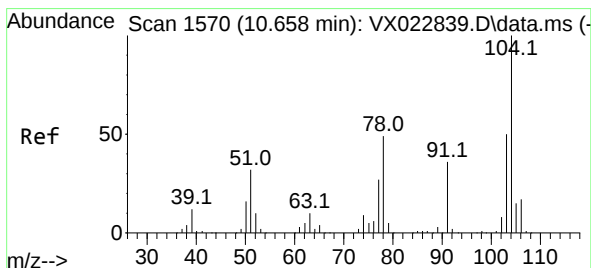
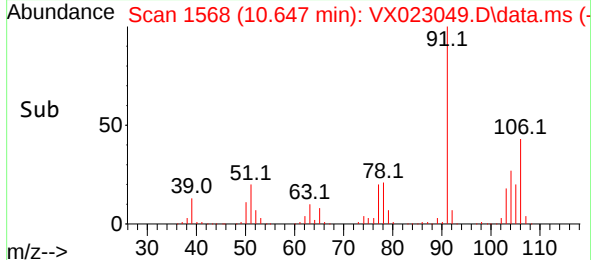
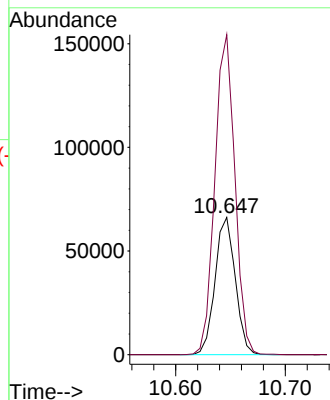
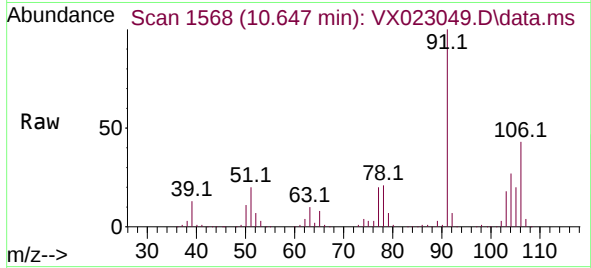
Tgt Ion:106 Resp: 84929
Ion Ratio Lower Upper
106 100
91 231.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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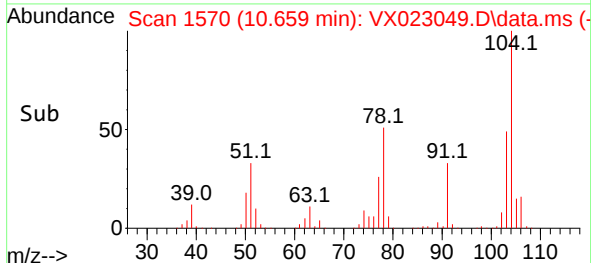
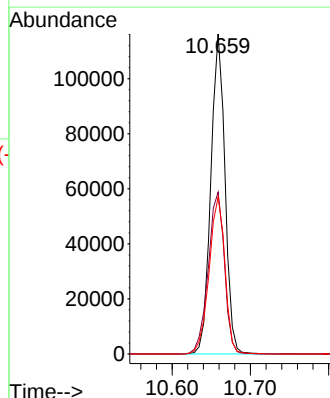
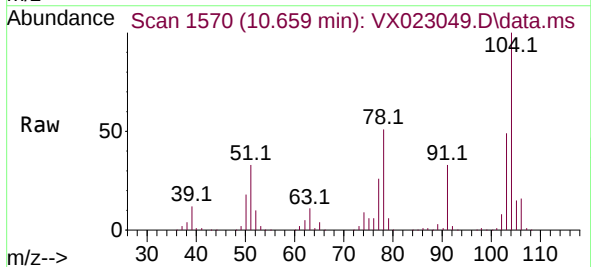
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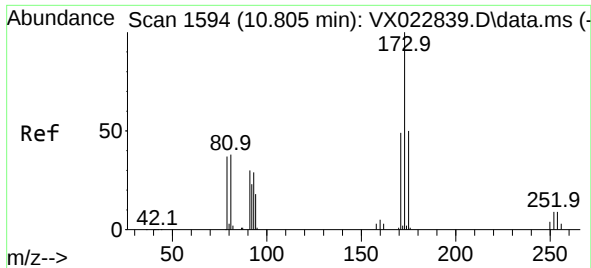
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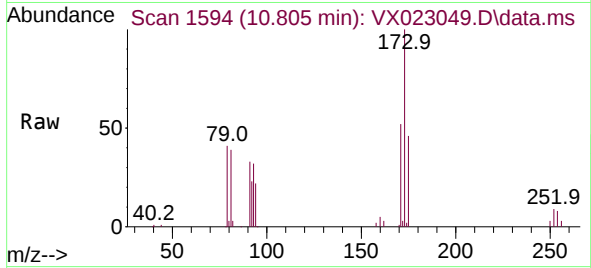
#70
Styrene
Concen: 52.265 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion:104 Resp: 145700
Ion Ratio Lower Upper
104 100
78 57.8 40.0 60.0
103 54.9 43.4 65.0

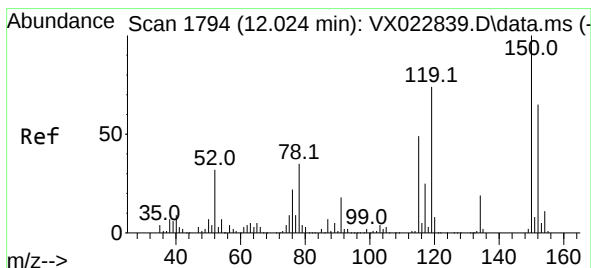
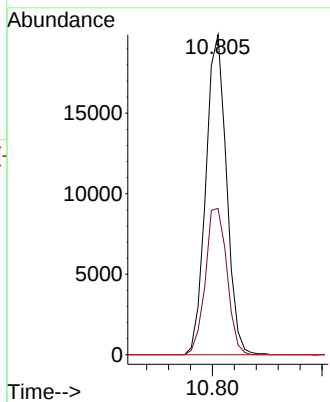
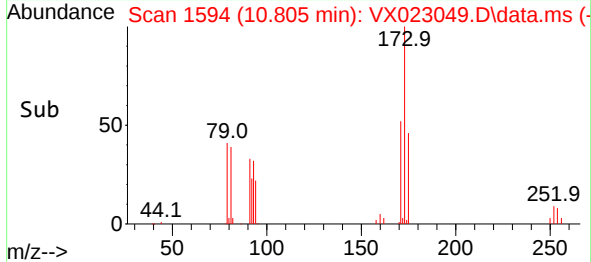




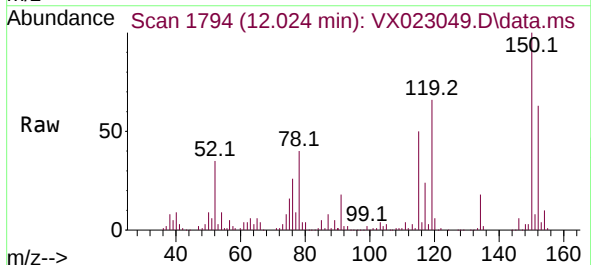
#71
Bromoform
Concen: 44.885 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



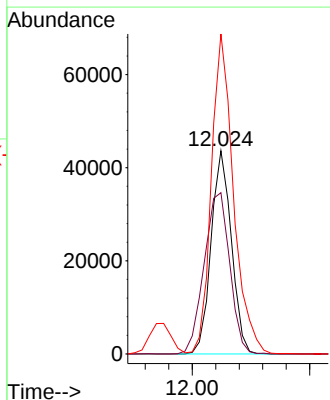
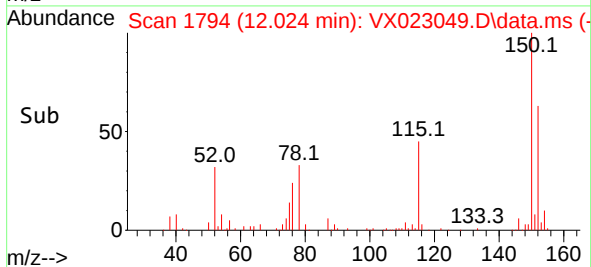
Tgt Ion:173 Resp: 25986
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



Tgt Ion:152 Resp: 52345
Ion Ratio Lower Upper
152 100
115 100.3 41.1 123.3
150 172.0 0.0 349.0

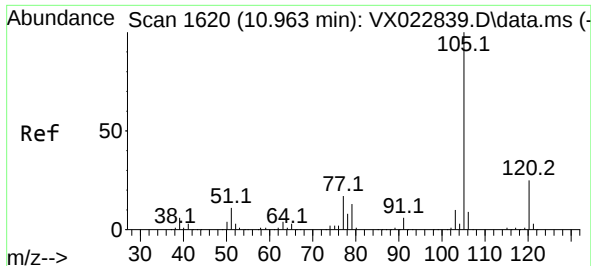


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#73
Isopropylbenzene
Concen: 49.727 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

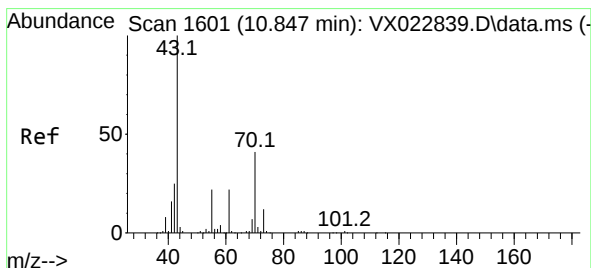
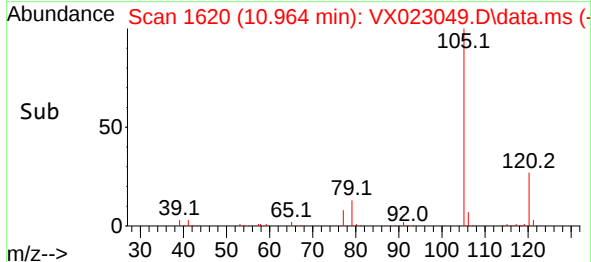
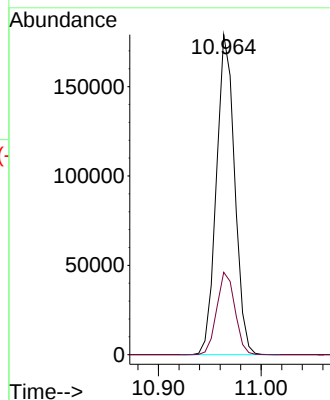
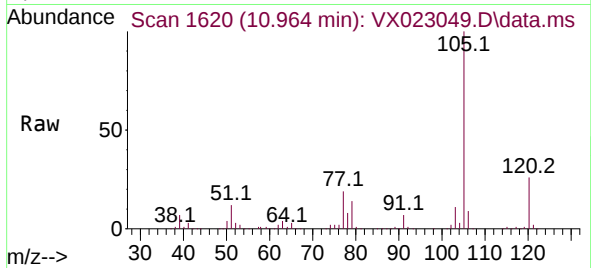
Tgt Ion: 105 Resp: 220248
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

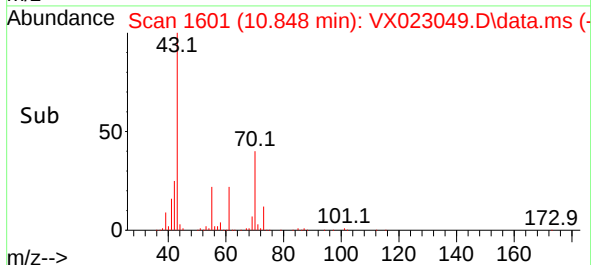
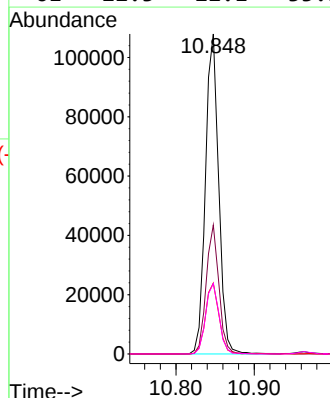
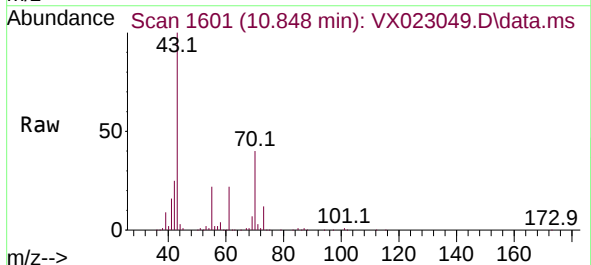
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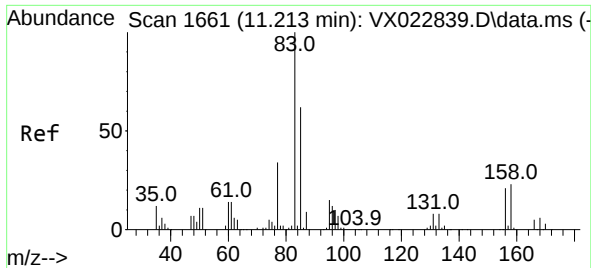
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#74
N-ethyl acetate
Concen: 50.574 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 43 Resp: 126495
Ion Ratio Lower Upper
43 100
70 38.7 39.0 58.6#
55 22.6 21.5 32.3
61 22.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.084 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

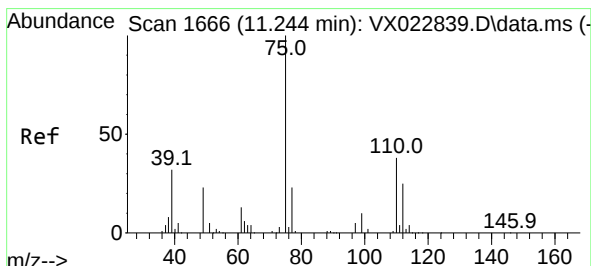
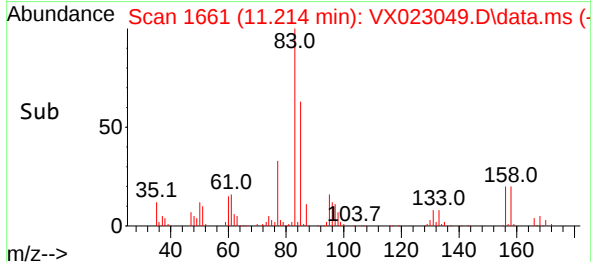
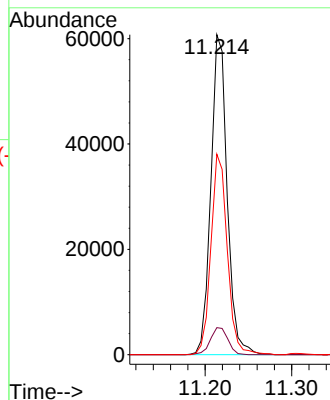
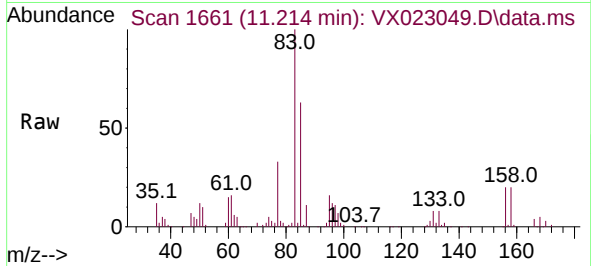
Tgt Ion: 83 Resp: 79232
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 63.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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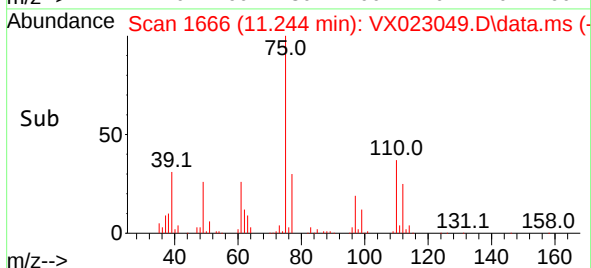
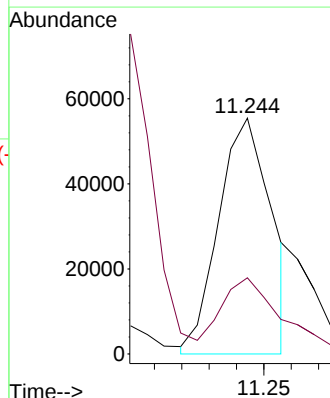
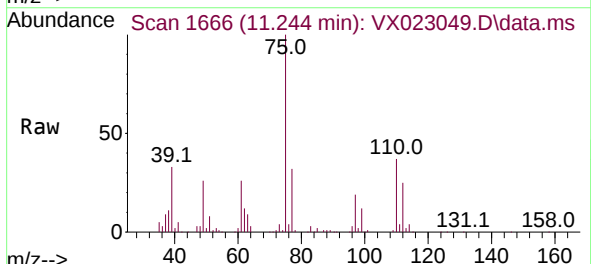
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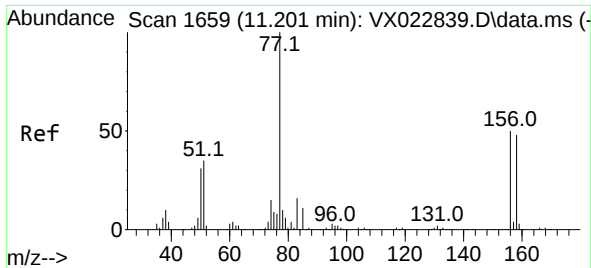
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#76
1,2,3-Trichloropropane
Concen: 53.541 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 75 Resp: 74027
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5





#77
Bromobenzene
Concen: 49.576 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

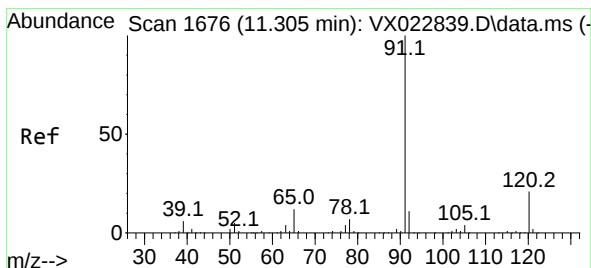
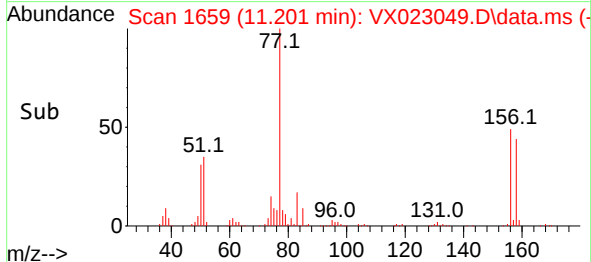
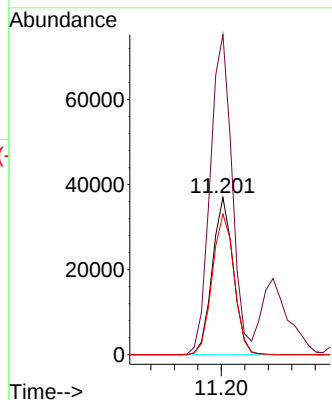
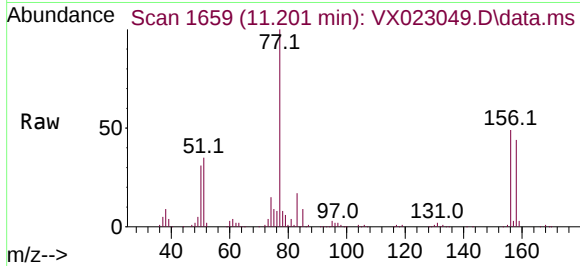
Tgt Ion	Ratio	Lower	Upper
156	100		
77	214.0	82.8	248.6
158	93.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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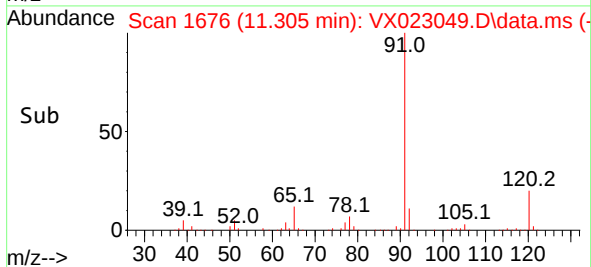
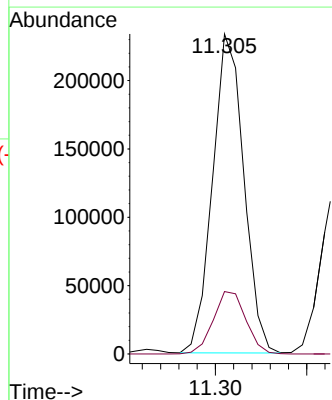
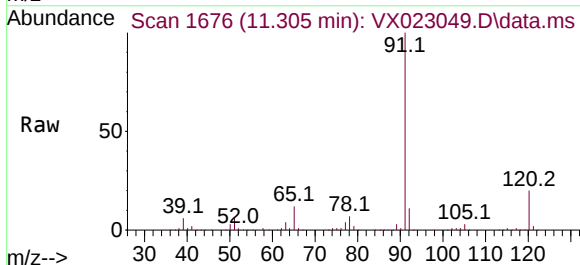
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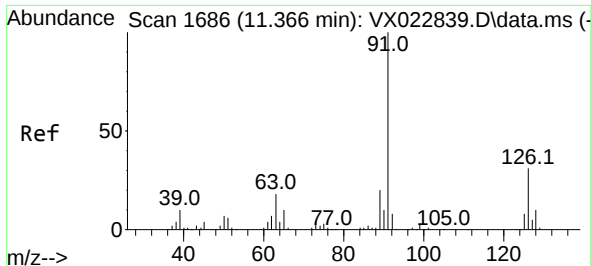
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#78
n-propylbenzene
Concen: 51.771 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion	Ratio	Lower	Upper
91	100		
120	20.4	11.5	34.5





#79
2-Chlorotoluene
Concen: 51.344 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

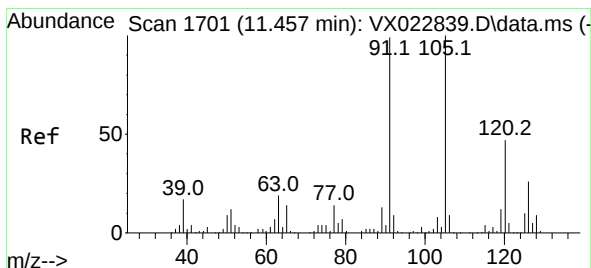
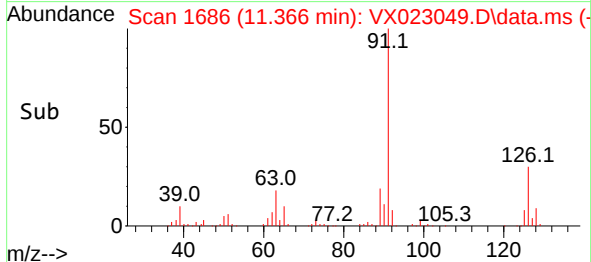
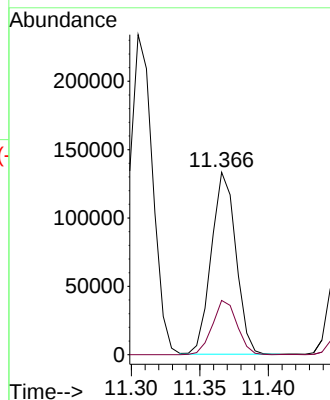
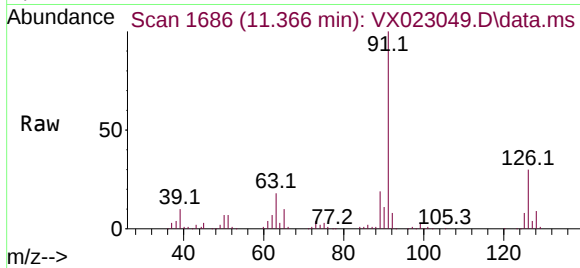
Tgt Ion: 91 Resp: 166133
Ion Ratio Lower Upper
91 100
126 29.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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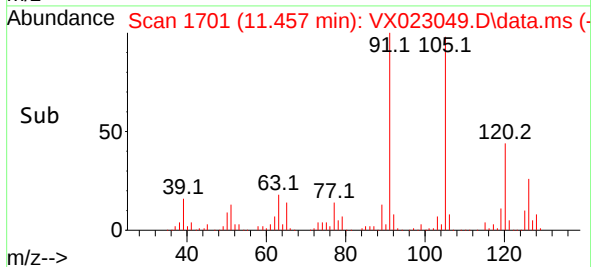
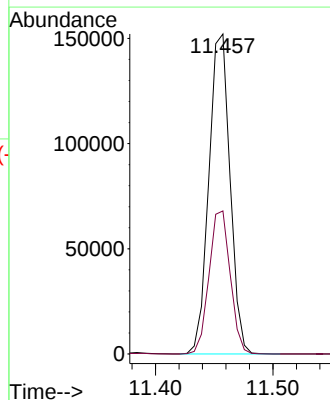
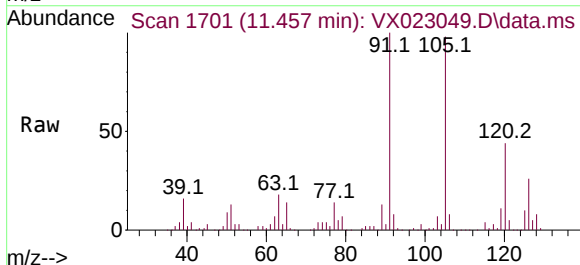
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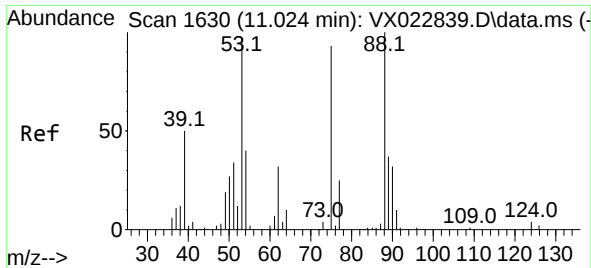
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#80
1,3,5-Trimethylbenzene
Concen: 52.363 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion: 105 Resp: 190437
Ion Ratio Lower Upper
105 100
120 44.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.255 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

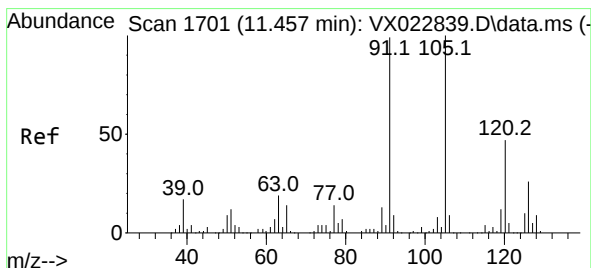
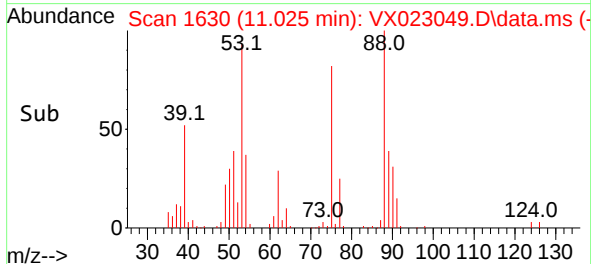
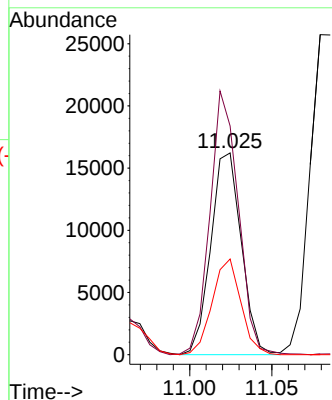
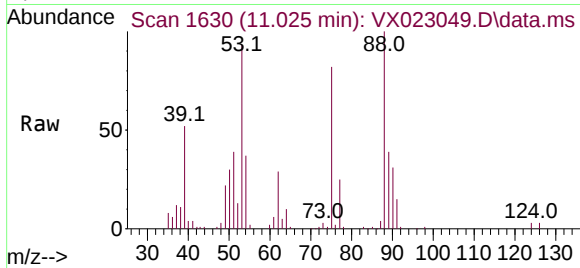
Tgt Ion: 75 Resp: 21036
Ion Ratio Lower Upper
75 100
53 120.9 74.5 111.7#
89 44.5 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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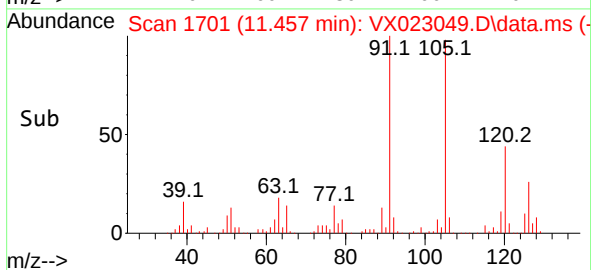
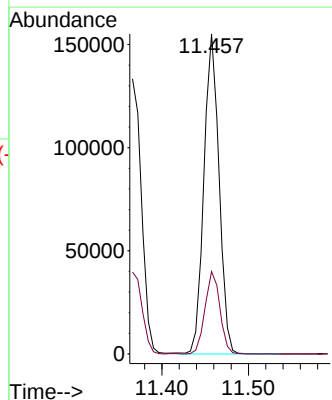
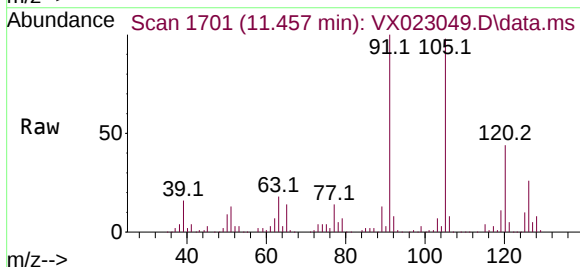
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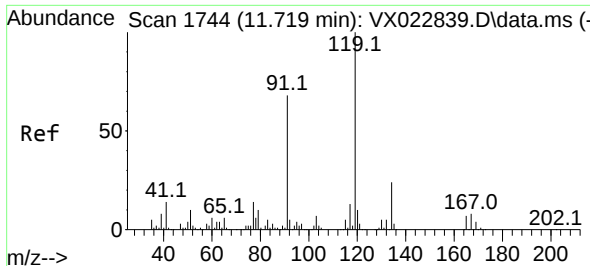
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#82
4-Chlorotoluene
Concen: 50.384 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

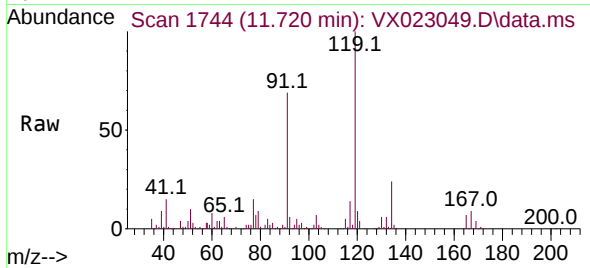
Tgt Ion: 91 Resp: 188407
Ion Ratio Lower Upper
91 100
126 25.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.849 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

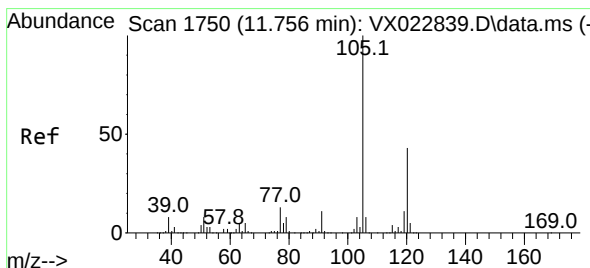
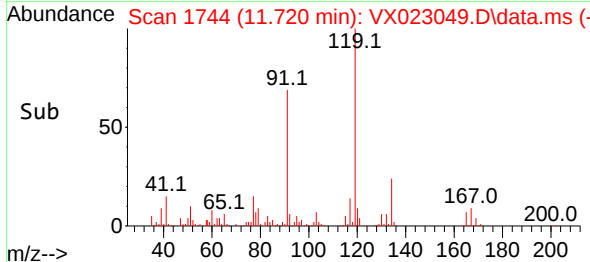
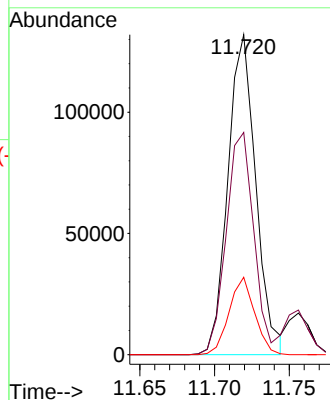


Tgt Ion:119 Resp: 171209
Ion Ratio Lower Upper
119 100
91 68.5 27.9 83.7
134 22.2 11.3 33.9

Manual Integrations
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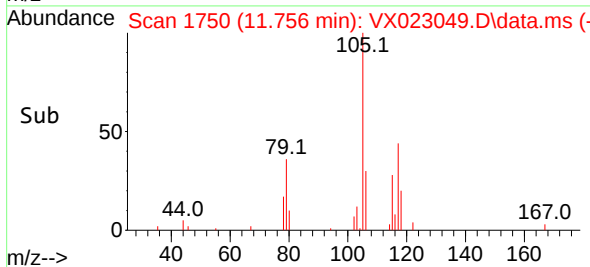
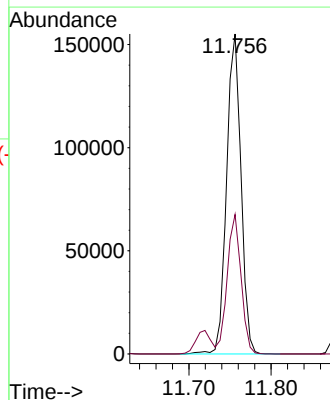
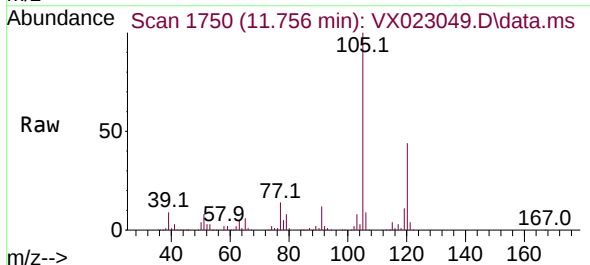
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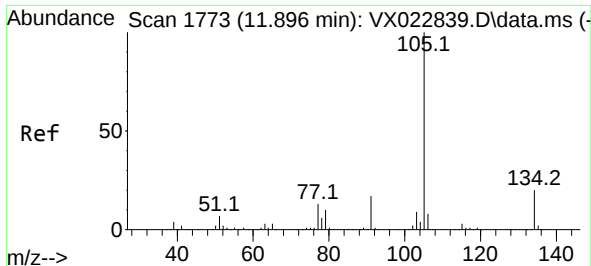
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#84
1,2,4-Trimethylbenzene
Concen: 51.718 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

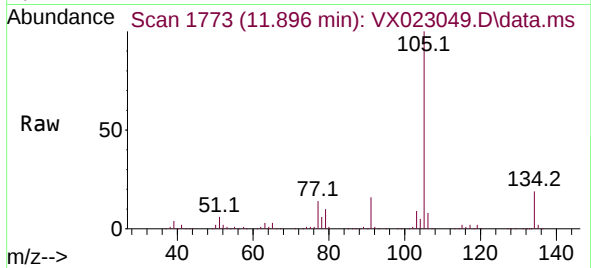
Tgt Ion:105 Resp: 189310
Ion Ratio Lower Upper
105 100
120 42.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.172 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023049.D
 Acq: 30 Jun 2021 21:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

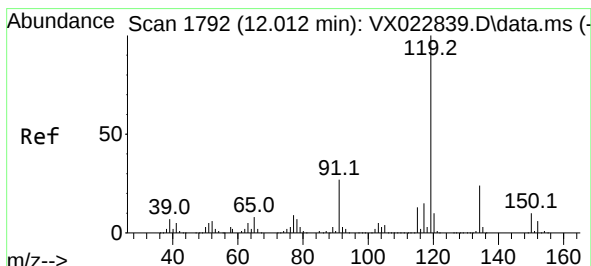
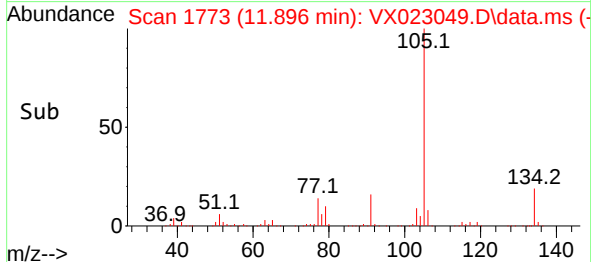
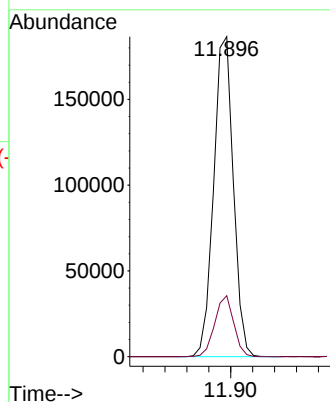


Tgt Ion:105 Resp: 232392
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.0 29.8

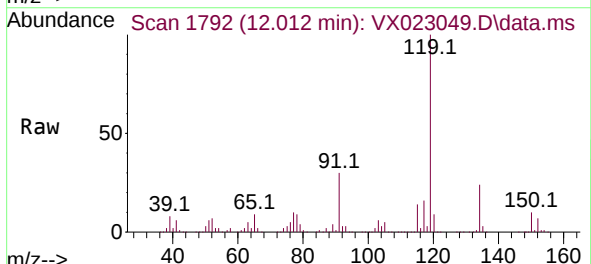
Manual Integrations
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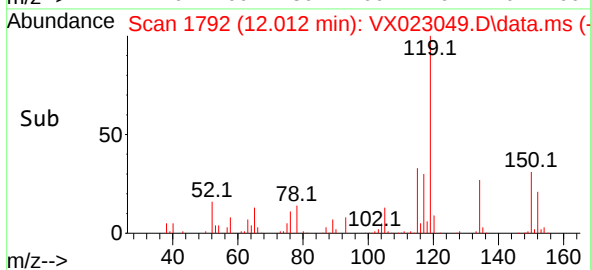
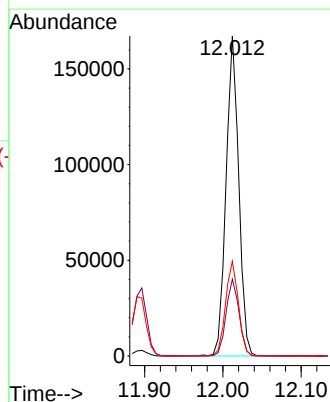
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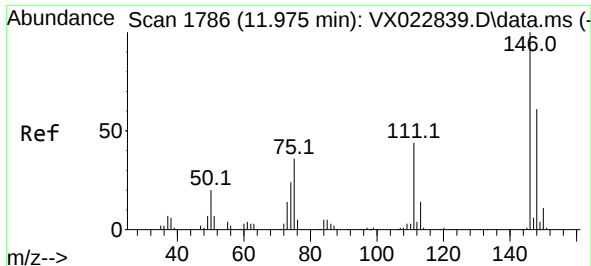


#86
 p-Isopropyltoluene
 Concen: 51.252 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023049.D
 Acq: 30 Jun 2021 21:13



Tgt Ion:119 Resp: 188643
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.9 38.7
 91 30.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 49.347 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

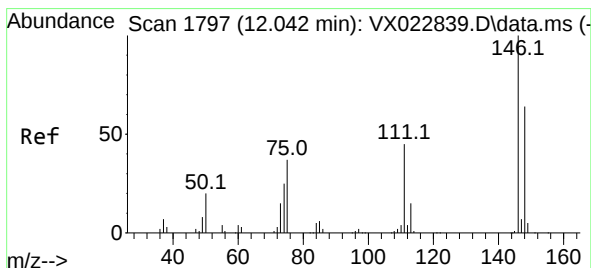
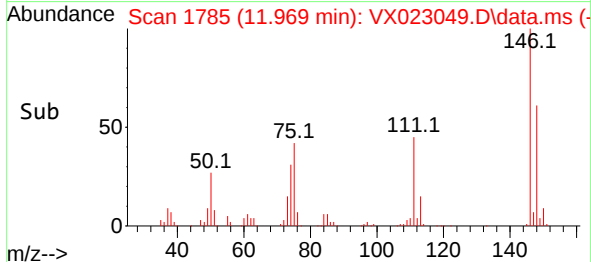
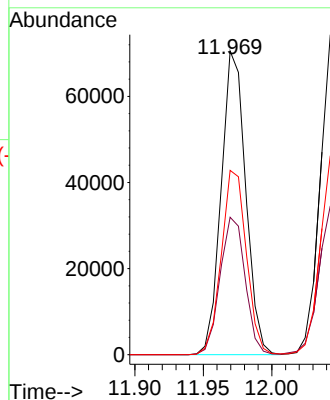
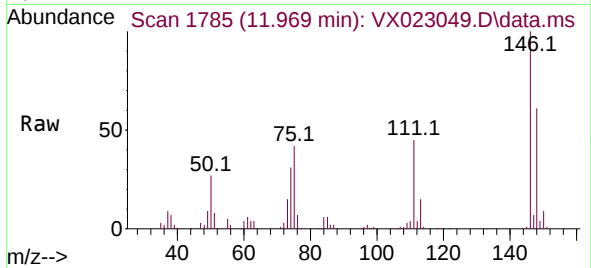
Tgt Ion:146 Resp: 87686
Ion Ratio Lower Upper
146 100
111 46.4 20.2 60.5
148 62.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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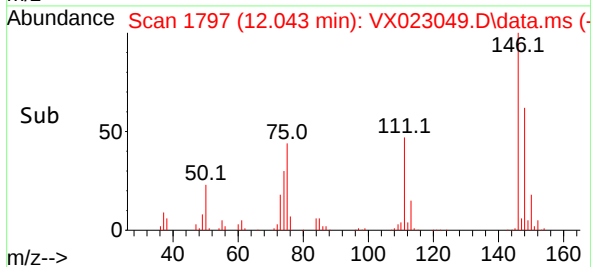
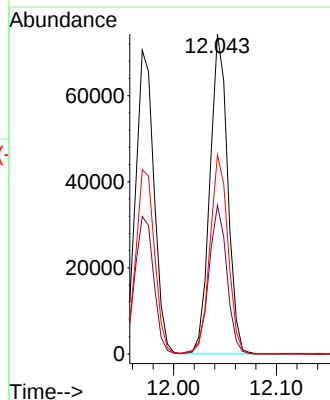
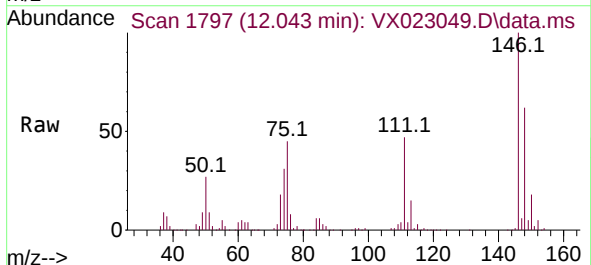
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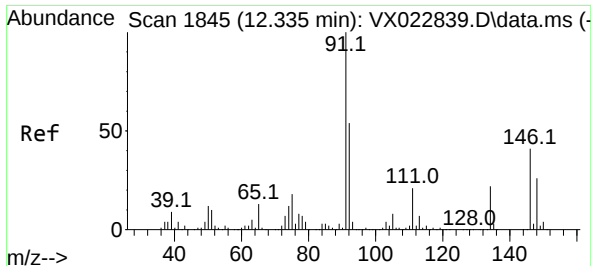
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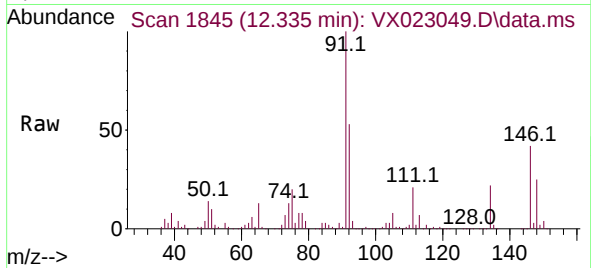
#88
1,4-Dichlorobenzene
Concen: 48.070 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion:146 Resp: 89316
Ion Ratio Lower Upper
146 100
111 47.1 19.6 58.8
148 63.2 31.6 95.0

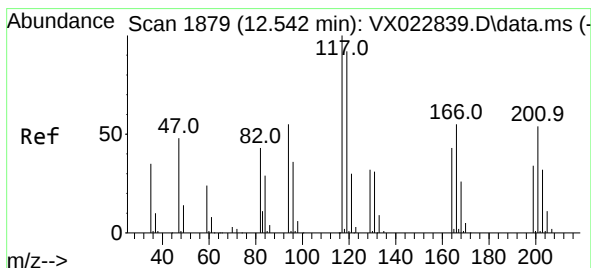
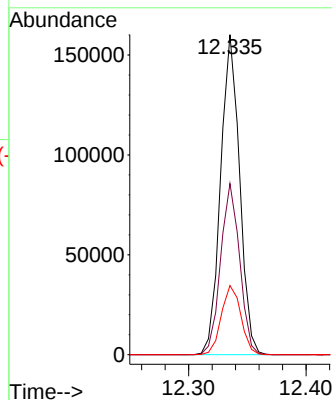
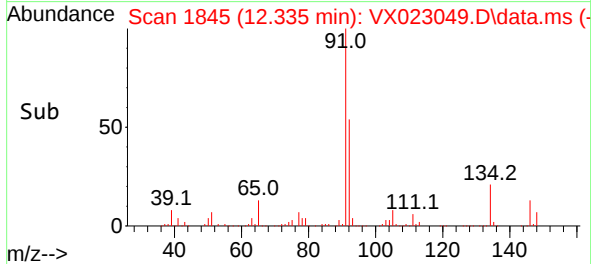




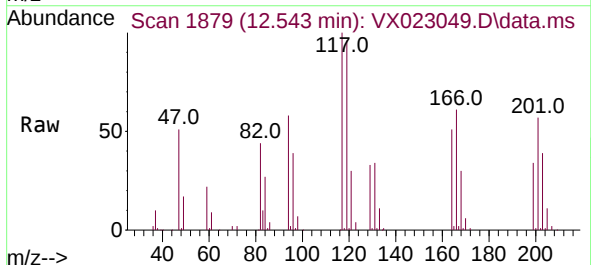
#89
n-Butylbenzene
Concen: 51.493 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



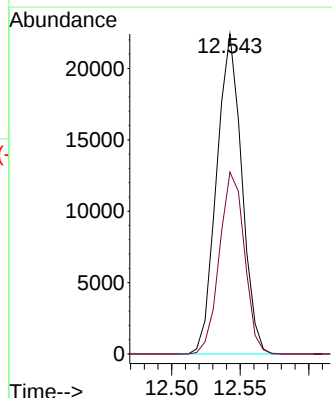
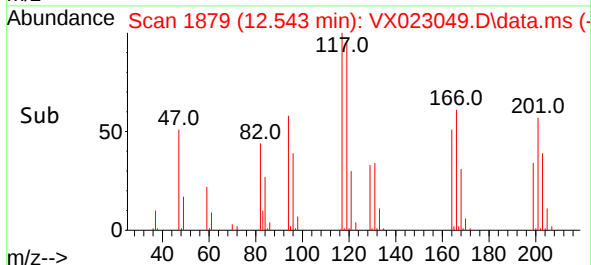
Tgt Ion: 91 Resp: 180204
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 22.3 13.2 39.5



#90
Hexachloroethane
Concen: 42.569 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



Tgt Ion: 117 Resp: 28574
Ion Ratio Lower Upper
117 100
201 56.5 40.4 121.2

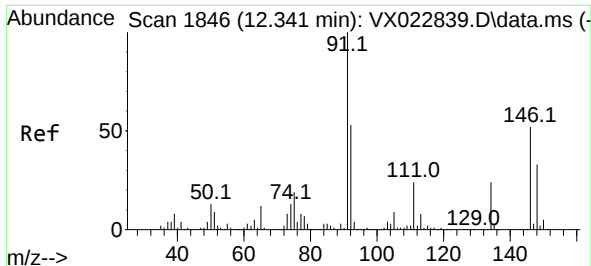


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 49.877 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

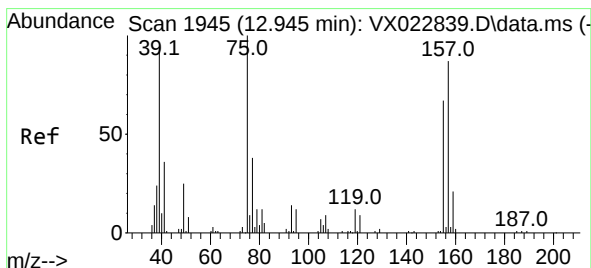
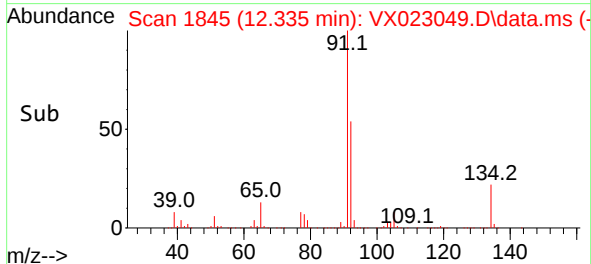
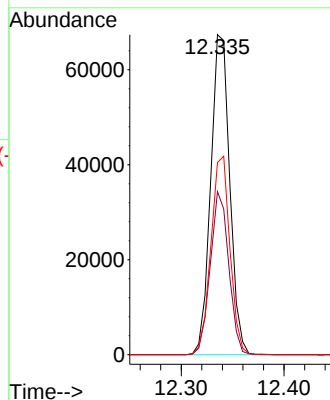
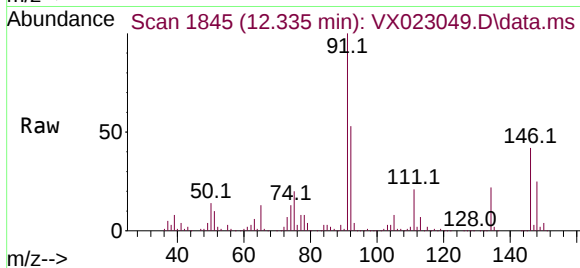
Tgt Ion: 146 Resp: 86502
Ion Ratio Lower Upper
146 100
111 49.5 20.8 62.2
148 62.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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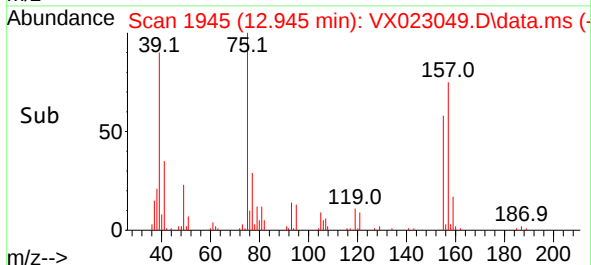
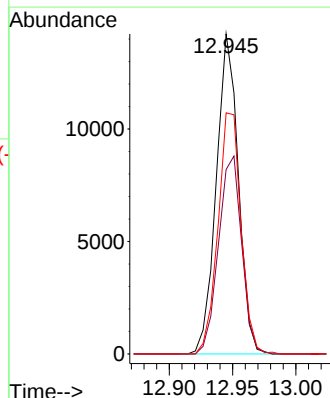
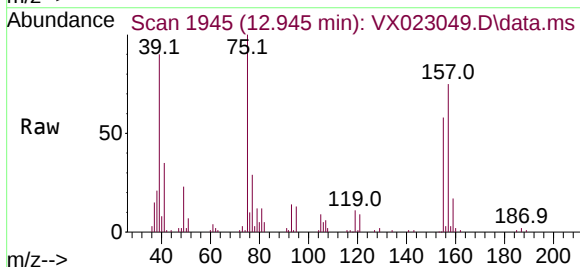
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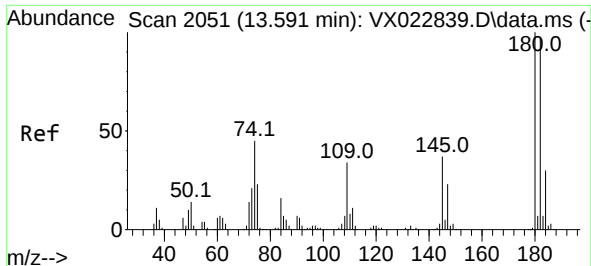
7/5/2021 1:55:55 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.101 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

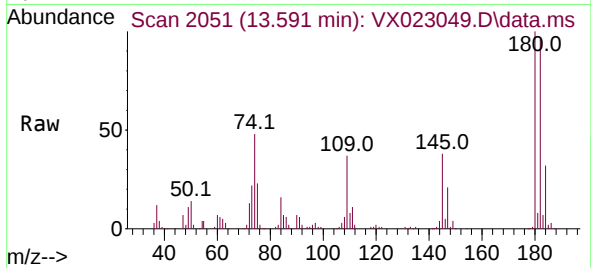
Tgt Ion: 75 Resp: 17223
Ion Ratio Lower Upper
75 100
155 64.8 45.3 135.9
157 78.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.692 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

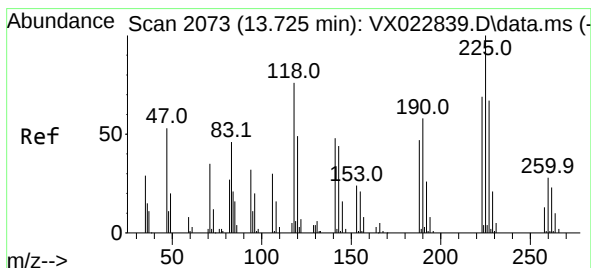
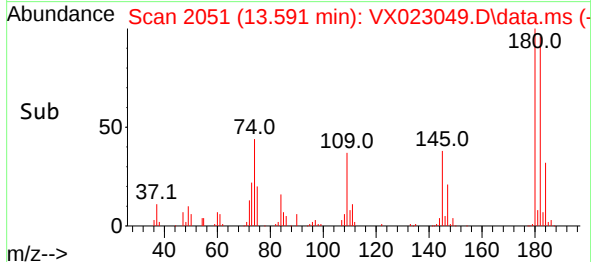
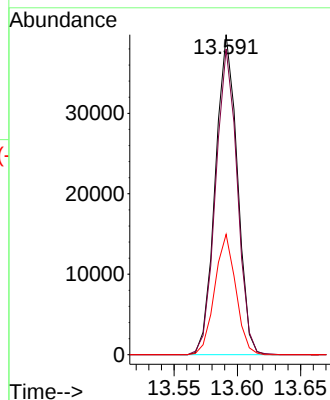


Tgt Ion:180 Resp: 47797
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 36.2 15.0 45.0

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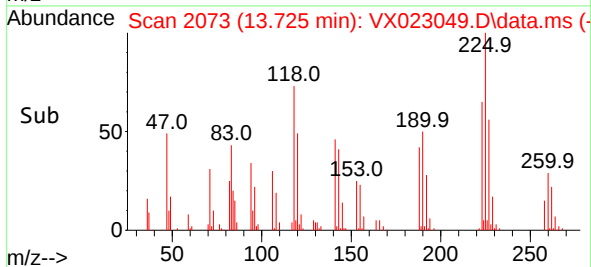
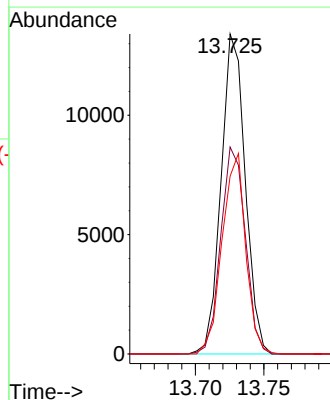
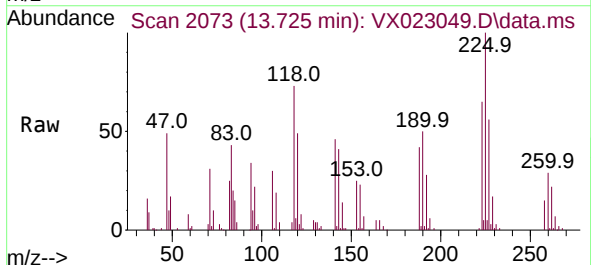
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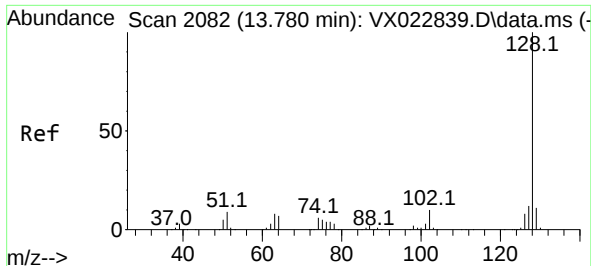
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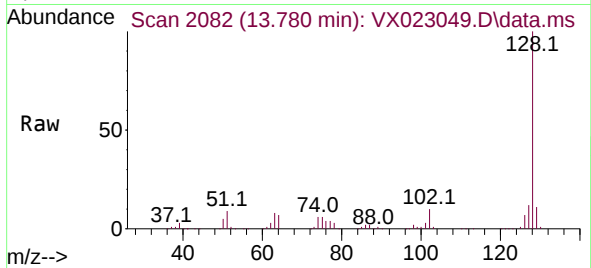
#94
Hexachlorobutadiene
Concen: 43.560 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13

Tgt Ion:225 Resp: 16418
Ion Ratio Lower Upper
225 100
223 65.9 31.1 93.2
227 61.2 31.6 95.0

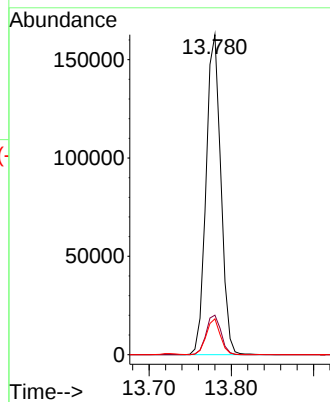
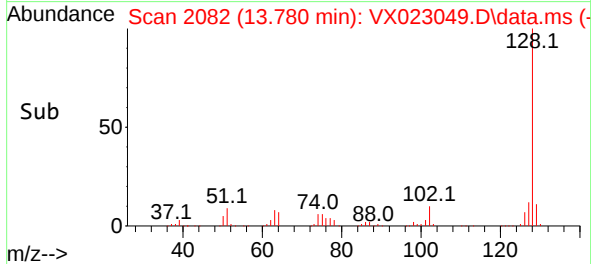




#95
Naphthalene
Concen: 47.655 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



Tgt Ion:128 Resp: 202942
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2

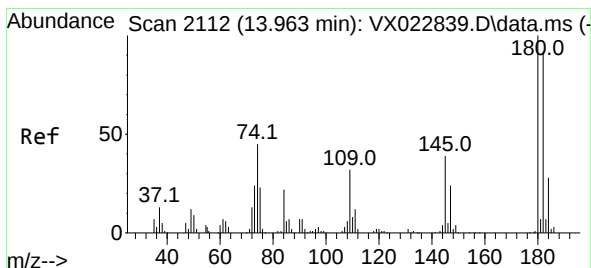


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

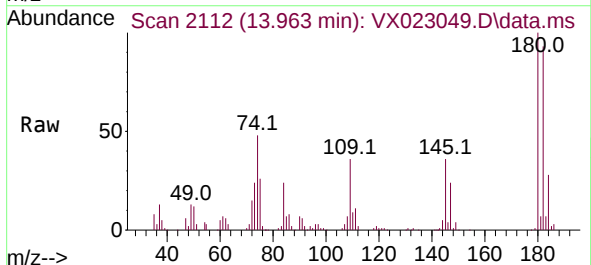
Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 51.145 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023049.D
Acq: 30 Jun 2021 21:13



Tgt Ion:180 Resp: 49552
Ion Ratio Lower Upper
180 100
182 93.4 47.6 142.9
145 38.2 16.1 48.3

