

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023074.D
 Acq On : 01 Jul 2021 08:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Quant Time: Jul 01 08:46:16 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	65752	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	131647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53130	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	62812	52.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.280%	
35) Dibromofluoromethane	5.397	113	43191	51.664	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.320%	
50) Toluene-d8	8.653	98	164096	50.084	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	11.085	95	63416	51.862	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.720%	

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Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.172	85	46940	50.599	ug/l	96
3) Chloromethane	1.294	50	51572	50.626	ug/l	98
4) Vinyl Chloride	1.374	62	49119	52.254	ug/l	100
5) Bromomethane	1.599	94	22357	43.173	ug/l	99
6) Chloroethane	1.678	64	30567	52.616	ug/l	99
7) Trichlorofluoromethane	1.886	101	72937	53.413	ug/l	99
8) Diethyl Ether	2.142	74	27751	52.651	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	44839	52.445	ug/l	89
10) Methyl Iodide	2.453	142	47412	46.419	ug/l	92
11) Tert butyl alcohol	2.977	59	65462	263.225	ug/l	100
12) 1,1-Dichloroethene	2.319	96	45124	52.899	ug/l	83
13) Acrolein	2.239	56	36678	237.131	ug/l	97
14) Allyl chloride	2.666	41	84238	51.979	ug/l	93
15) Acrylonitrile	3.075	53	164148	288.734	ug/l	99
16) Acetone	2.392	43	146352	276.655	ug/l	94
17) Carbon Disulfide	2.514	76	99530	43.327	ug/l	99
18) Methyl Acetate	2.709	43	77382	59.439	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	174876	57.168	ug/l	97
20) Methylene Chloride	2.794	84	54017	51.473	ug/l	# 80
21) trans-1,2-Dichloroethene	3.093	96	48271	51.010	ug/l	92
22) Diisopropyl ether	3.770	45	188441	55.901	ug/l	# 93
23) Vinyl Acetate	3.733	43	835855	295.580	ug/l	# 93
24) 1,1-Dichloroethane	3.617	63	99036	54.991	ug/l	98
25) 2-Butanone	4.568	43	233383	283.702	ug/l	92
26) 2,2-Dichloropropane	4.483	77	42628	31.192	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	57244	54.504	ug/l	95
28) Bromochloromethane	4.904	49	45979	54.192	ug/l	# 75
29) Tetrahydrofuran	5.019	42	149935	283.358	ug/l	87
30) Chloroform	5.105	83	98256	54.240	ug/l	96
31) Cyclohexane	5.483	56	87403	51.882	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	81364	55.903	ug/l	96
36) 1,1-Dichloropropene	5.702	75	71836	51.373	ug/l	96
37) Ethyl Acetate	4.727	43	90758	56.032	ug/l	# 92
38) Carbon Tetrachloride	5.684	117	63233	53.915	ug/l	96
39) Methylcyclohexane	7.385	83	80323	49.244	ug/l	94
40) Benzene	6.044	78	214753	53.261	ug/l	99

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Manual Integrations
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Quant Time: Jul 01 08:46:16 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)
41) Methacrylonitrile	4.934	41	48895	54.795	ug/l	91
42) 1,2-Dichloroethane	6.092	62	83617	56.365	ug/l	94
43) Isopropyl Acetate	6.348	43	149866	57.550	ug/l #	91
44) Trichloroethene	7.135	130	47719	49.905	ug/l	88
45) 1,2-Dichloropropane	7.440	63	56903	54.715	ug/l	96
46) Dibromomethane	7.586	93	36470	52.857	ug/l #	83
47) Bromodichloromethane	7.830	83	69507	49.602	ug/l	98
48) Methyl methacrylate	7.702	41	68837	57.116	ug/l	86
49) 1,4-Dioxane	7.665	88	24322	937.480	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	469599	289.747	ug/l	89
52) Toluene	8.720	92	126610	51.944	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	72967	44.418	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	80885	45.942	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	53030	54.227	ug/l	98
56) Ethyl methacrylate	9.122	69	90582	50.156	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	93804	52.768	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.250	63	237635	264.529	ug/l	94
59) 2-Hexanone	9.433	43	354974	288.700	ug/l	85
60) Dibromochloromethane	9.525	129	44950	47.151	ug/l	99
61) 1,2-Dibromoethane	9.616	107	54026	54.396	ug/l	98
64) Tetrachloroethene	9.275	164	42364	49.301	ug/l #	86
65) Chlorobenzene	10.086	112	129678	50.359	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	45525	54.705	ug/l	98
67) Ethyl Benzene	10.195	91	249643	52.648	ug/l	98
68) m/p-Xylenes	10.305	106	180420	102.458	ug/l	92
69) o-Xylene	10.646	106	88817	51.823	ug/l	93
70) Styrene	10.659	104	151395	53.221	ug/l	95
71) Bromoform	10.805	173	25902	43.952	ug/l #	99
73) Isopropylbenzene	10.963	105	237520	52.834	ug/l	98
74) N-amyl acetate	10.848	43	133294	52.426	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	81872	53.024	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	75502m	53.801	ug/l	
77) Bromobenzene	11.201	156	47898	51.237	ug/l	79
78) n-propylbenzene	11.305	91	287448	52.844	ug/l	96
79) 2-Chlorotoluene	11.366	91	171541	52.232	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	198864	53.872	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	20142	40.231	ug/l #	83
82) 4-Chlorotoluene	11.457	91	198042	52.179	ug/l	93
83) tert-Butylbenzene	11.719	119	179015	51.351	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	199151	53.602	ug/l	96
85) sec-Butylbenzene	11.896	105	249927	53.161	ug/l	97
86) p-Isopropyltoluene	12.012	119	196717	52.656	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	91557	50.764	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	92956	49.290	ug/l	95
89) n-Butylbenzene	12.335	91	195616	55.071	ug/l	96
90) Hexachloroethane	12.542	117	30198	44.171	ug/l	68
91) 1,2-Dichlorobenzene	12.341	146	91513	51.987	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19894	54.191	ug/l	63
93) 1,2,4-Trichlorobenzene	13.591	180	51301	52.546	ug/l	96
94) Hexachlorobutadiene	13.731	225	19054	49.807	ug/l	98
95) Naphthalene	13.780	128	219410	50.636	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52724	53.615	ug/l	96

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ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

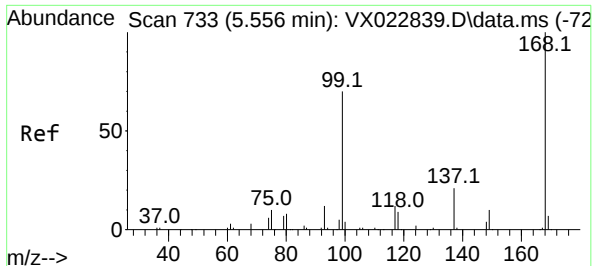
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

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

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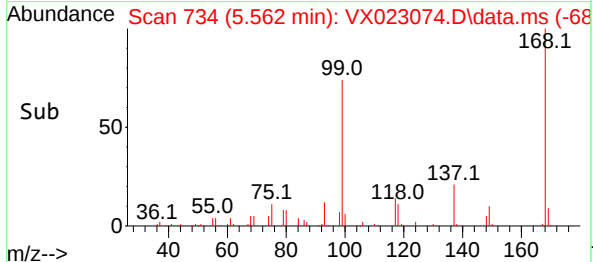
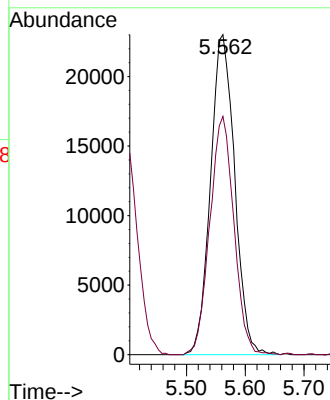
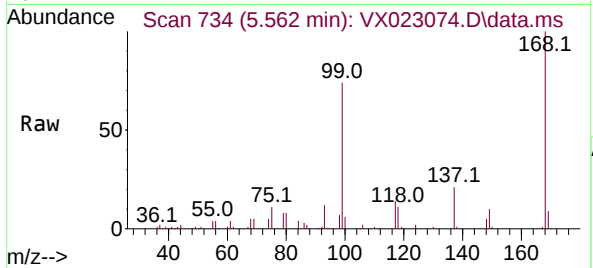


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 168 Resp: 65752
Ion Ratio Lower Upper
168 100
99 74.4 45.8 68.6#

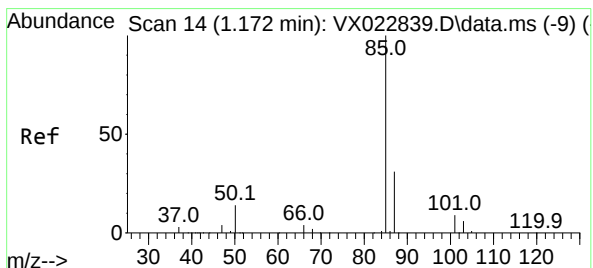
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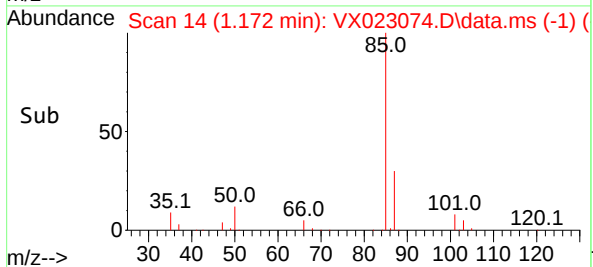
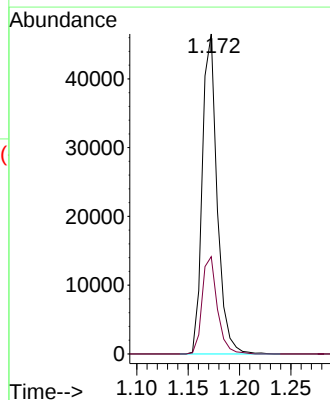
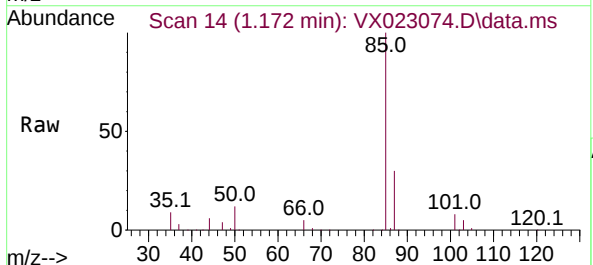
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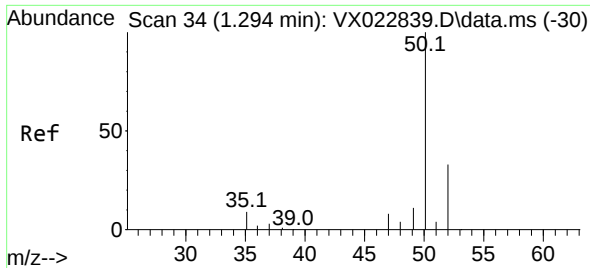
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#2
Dichlorodifluoromethane
Concen: 50.599 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 85 Resp: 46940
Ion Ratio Lower Upper
85 100
87 30.4 16.4 49.2



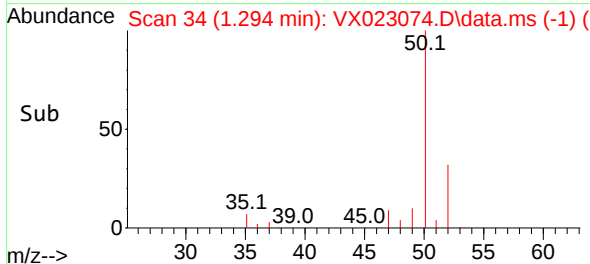
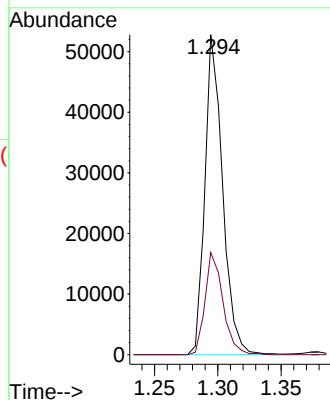
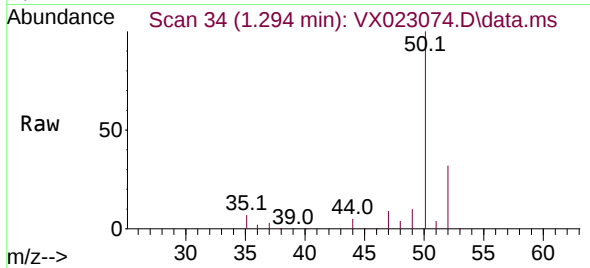


#3
Chloromethane
Concen: 50.626 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 50 Resp: 51572
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

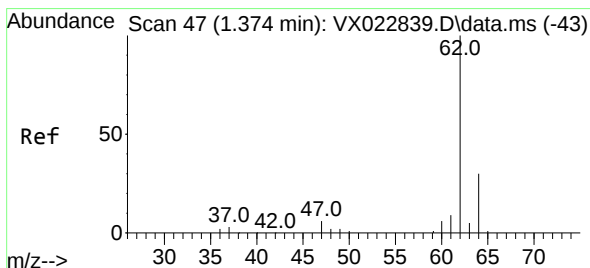
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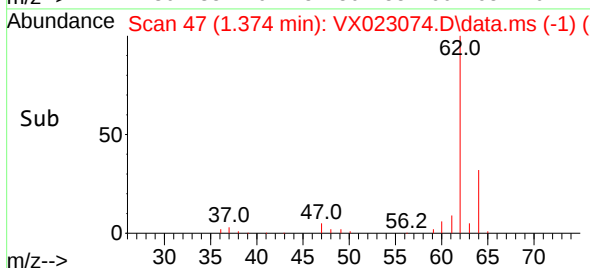
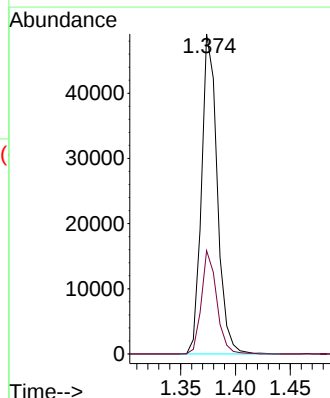
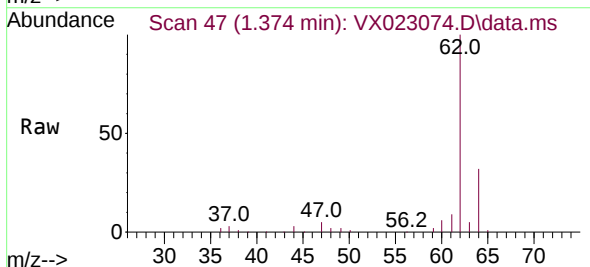
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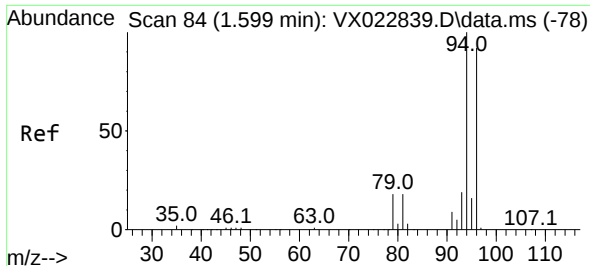
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#4
Vinyl Chloride
Concen: 52.254 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 62 Resp: 49119
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5



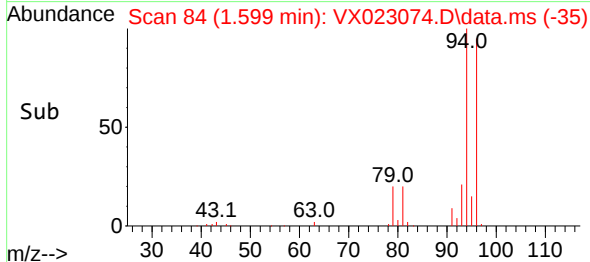
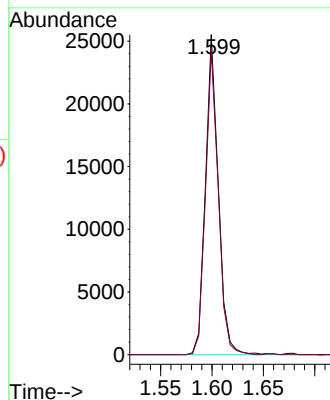
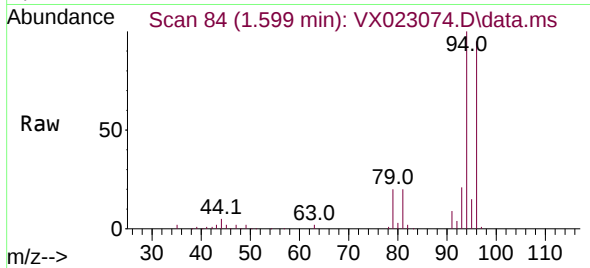


#5
Bromomethane
Concen: 43.173 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 94 Resp: 22357
Ion Ratio Lower Upper
94 100
96 95.0 76.4 114.6

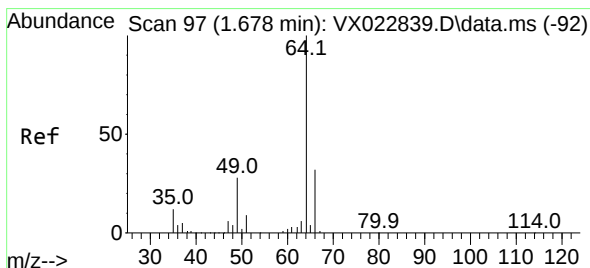
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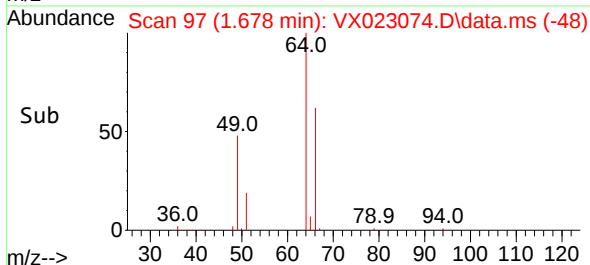
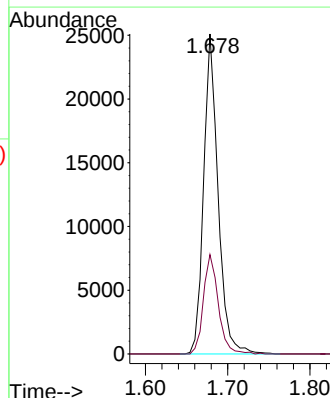
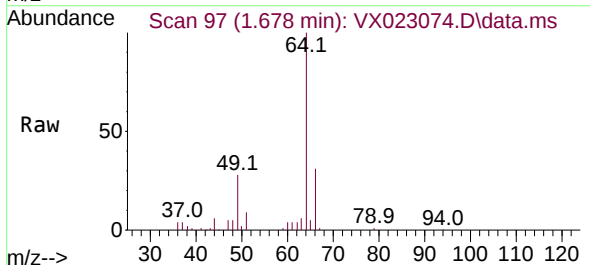
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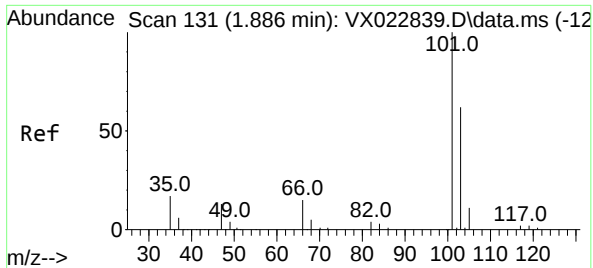
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#6
Chloroethane
Concen: 52.616 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 64 Resp: 30567
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0



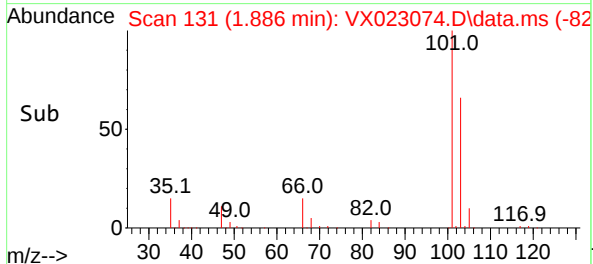
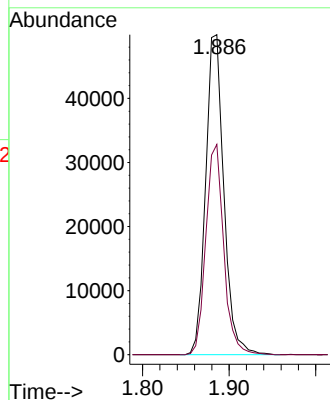
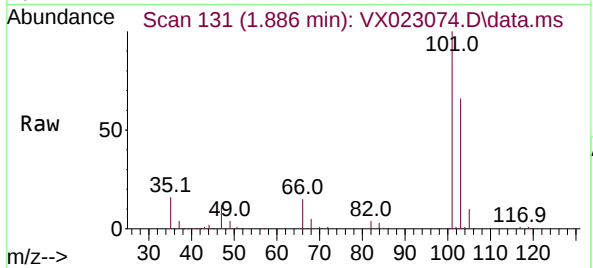


#7
Trichlorofluoromethane
Concen: 53.413 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:101 Resp: 72937
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8

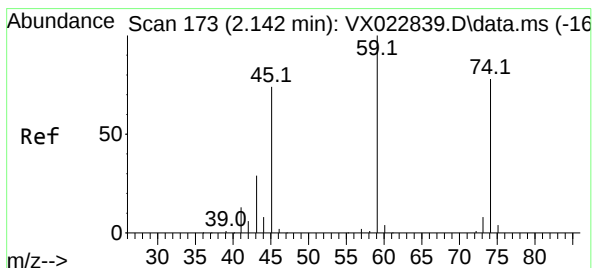
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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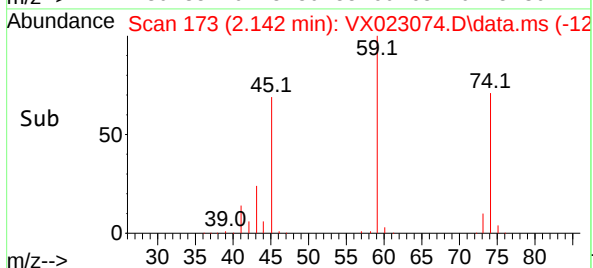
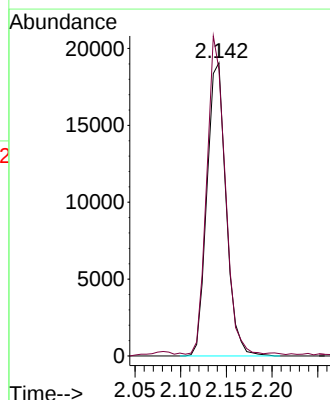
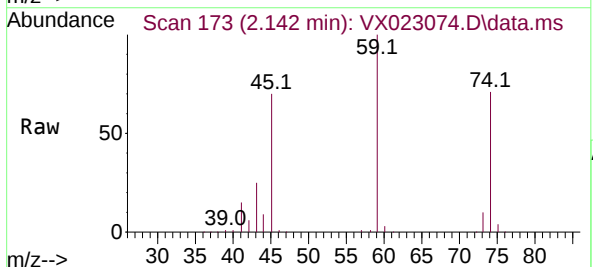
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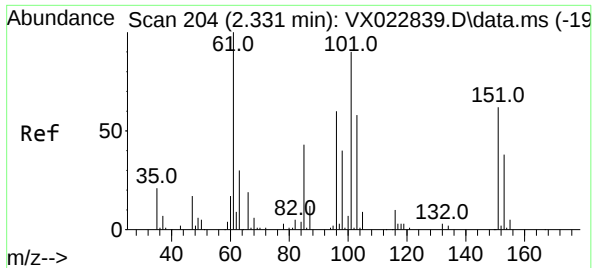
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#8
Diethyl Ether
Concen: 52.651 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 74 Resp: 27751
Ion Ratio Lower Upper
74 100
45 104.5 44.5 133.5



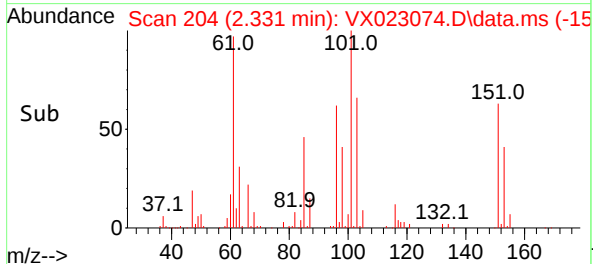
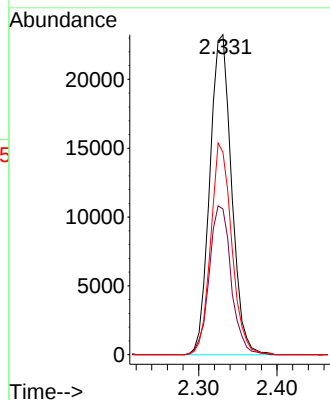
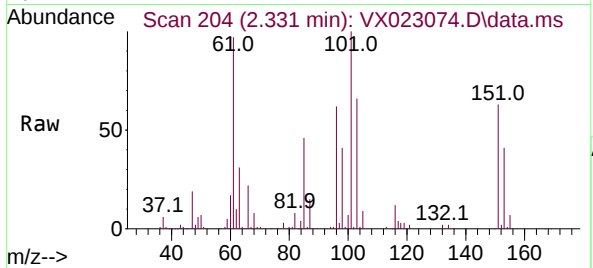


#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.445 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:	101	Resp:	44839
Ion	Ratio	Lower	Upper
101	100		
85	46.9	34.9	52.3
151	64.0	61.4	92.2

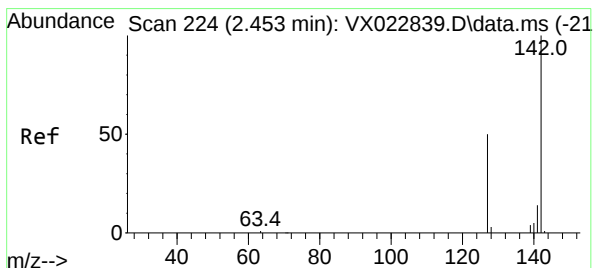
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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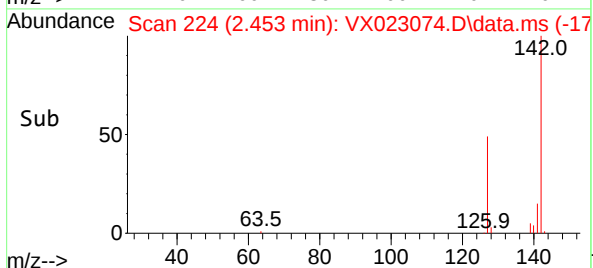
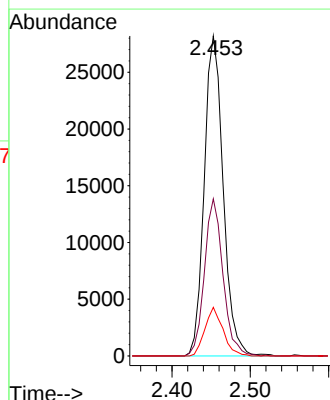
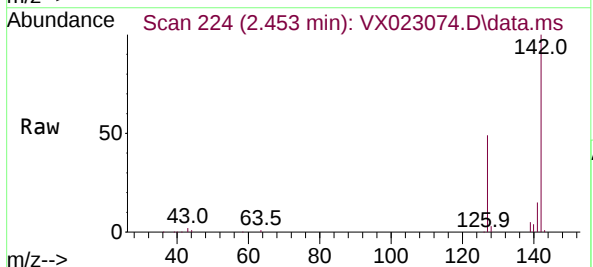
MMDadoda

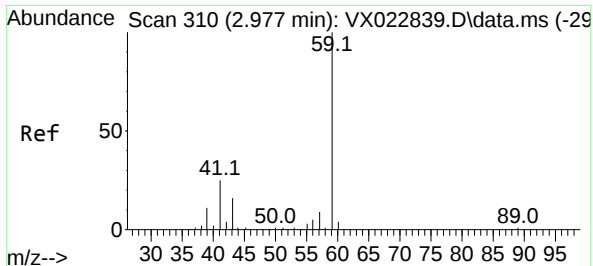
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#10
Methyl Iodide
Concen: 46.419 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:	142	Resp:	47412
Ion	Ratio	Lower	Upper
142	100		
127	48.1	33.3	49.9
141	14.5	11.4	17.0





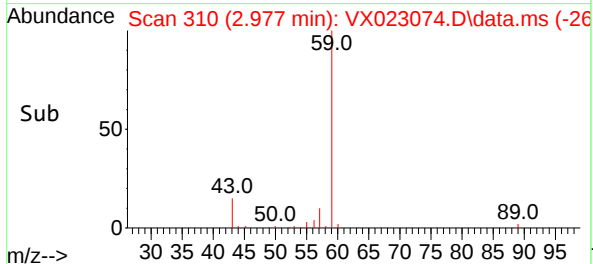
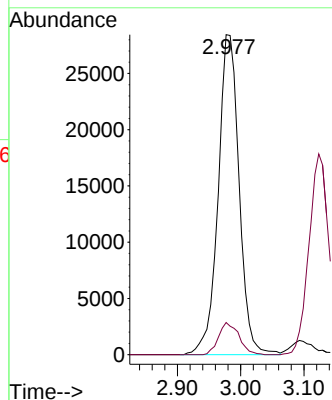
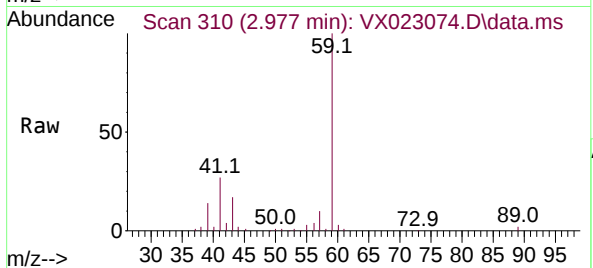
#11

Tert butyl alcohol
Concen: 263.225 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

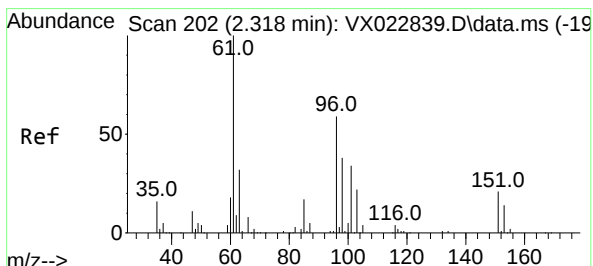
Tgt Ion: 59 Resp: 65462
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Manual Integrations
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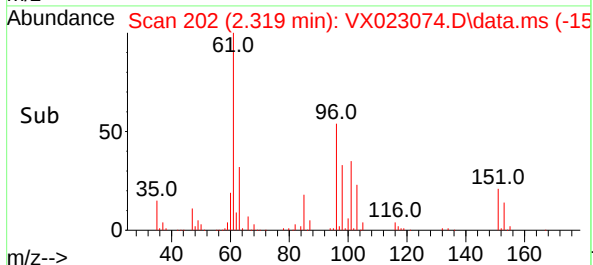
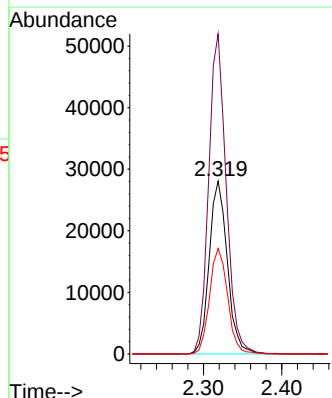
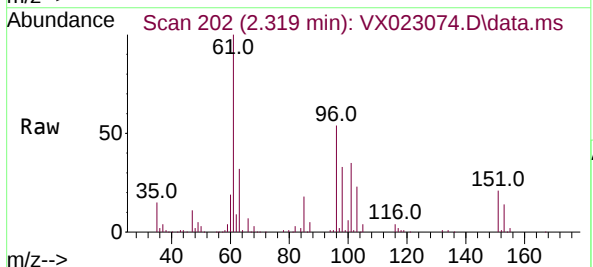
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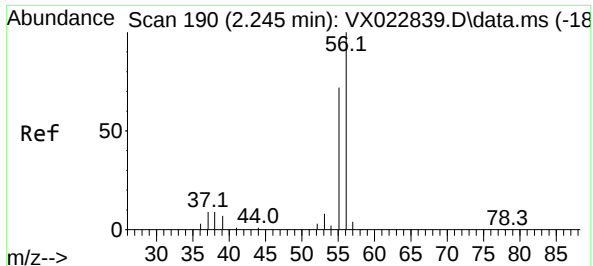


#12

1,1-Dichloroethene
Concen: 52.899 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 96 Resp: 45124
Ion Ratio Lower Upper
96 100
61 185.1 124.6 187.0
98 61.1 50.6 76.0



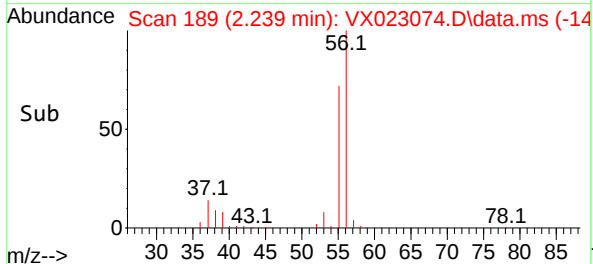
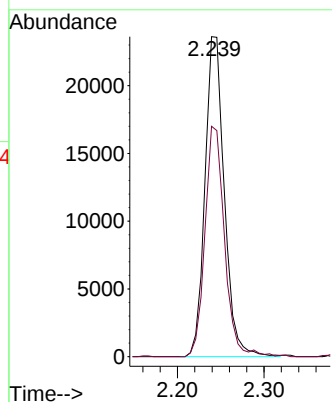
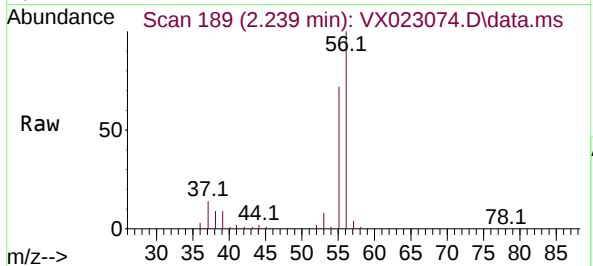


#13
Acrolein
Concen: 237.131 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

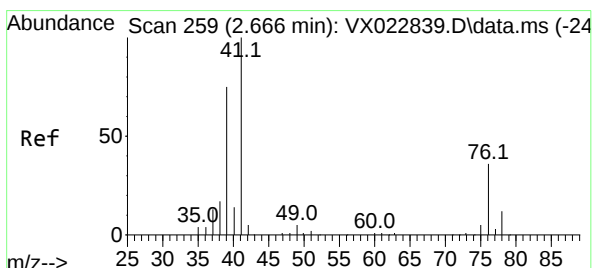
Tgt Ion: 56 Resp: 36678
Ion Ratio Lower Upper
56 100
55 73.0 56.4 84.6

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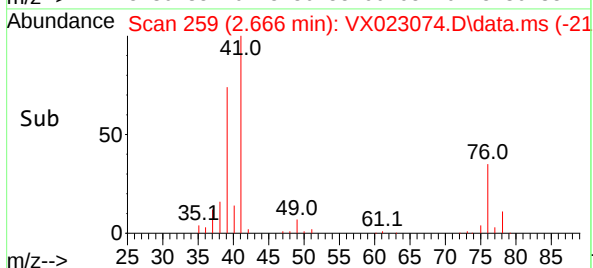
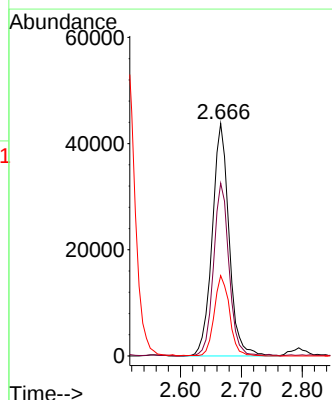
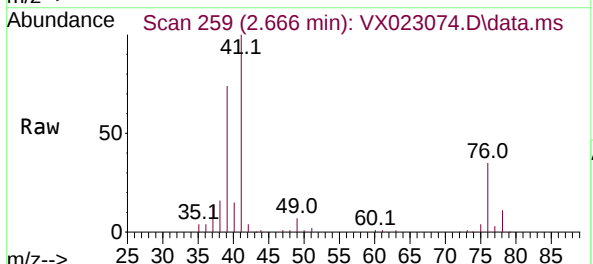
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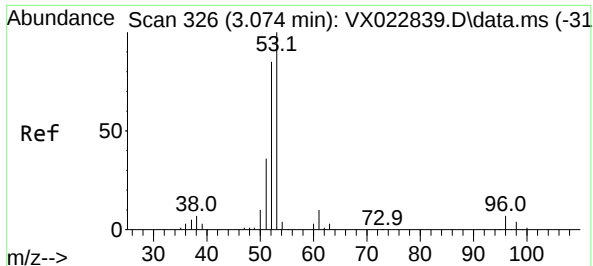
7/5/2021 1:56:19 PM



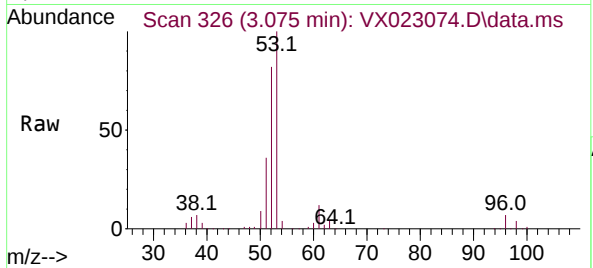
#14
Allyl chloride
Concen: 51.979 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 41 Resp: 84238
Ion Ratio Lower Upper
41 100
39 68.3 51.6 77.4
76 31.2 30.5 45.7

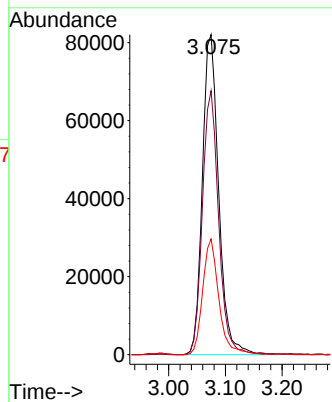
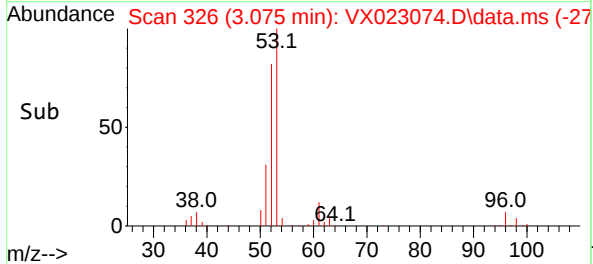




#15
Acrylonitrile
Concen: 288.734 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12



Tgt Ion: 53 Resp: 164148
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.9 28.2 42.2

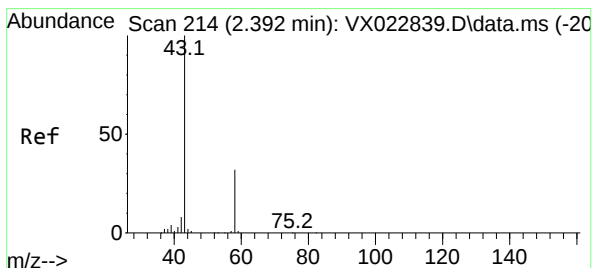


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

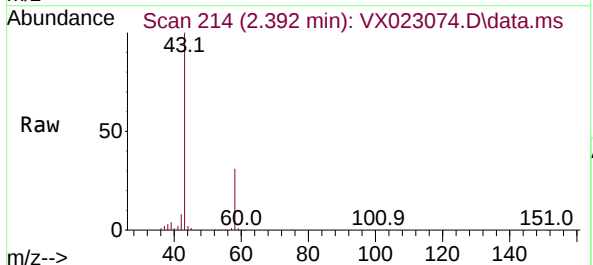
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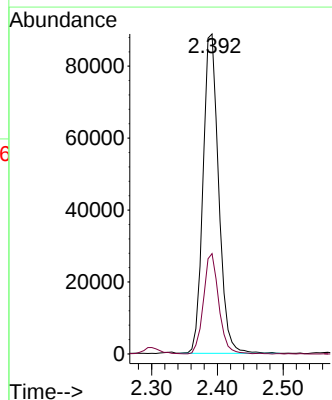
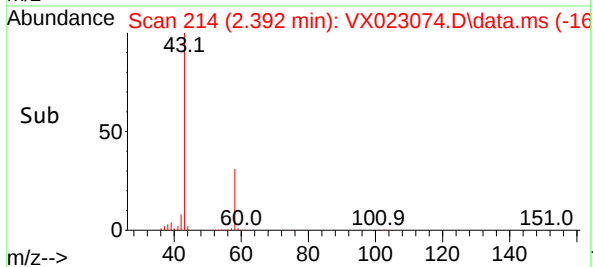
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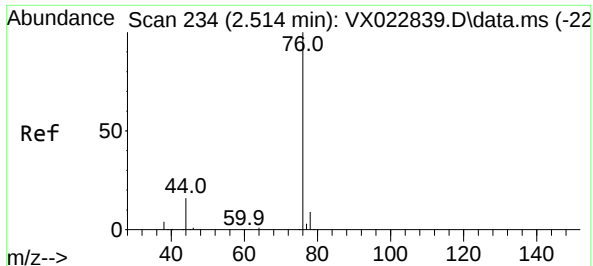


#16
Acetone
Concen: 276.655 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12



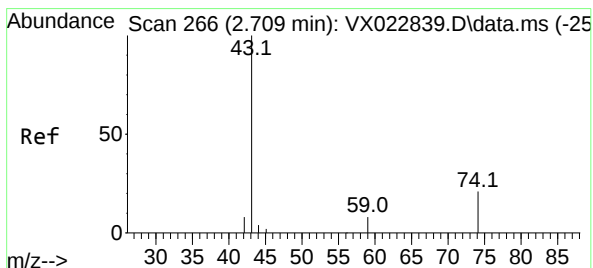
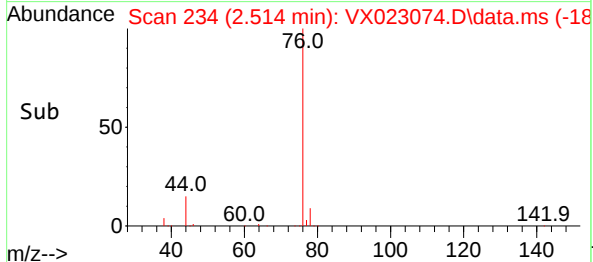
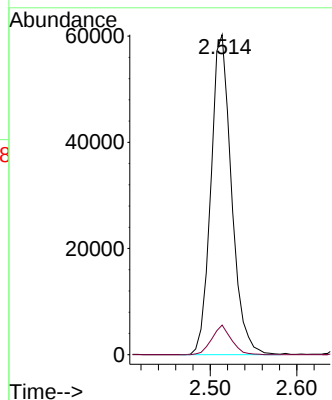
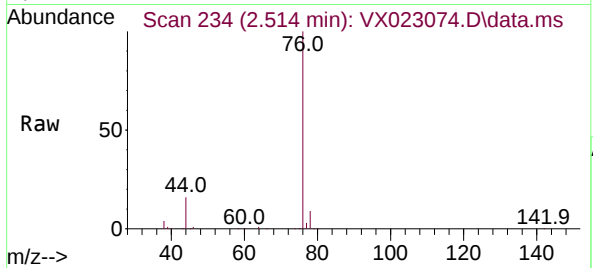
Tgt Ion: 43 Resp: 146352
Ion Ratio Lower Upper
43 100
58 31.3 27.8 41.8





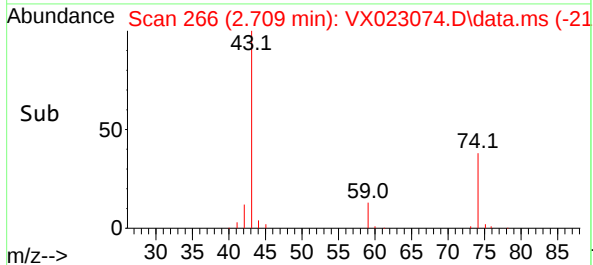
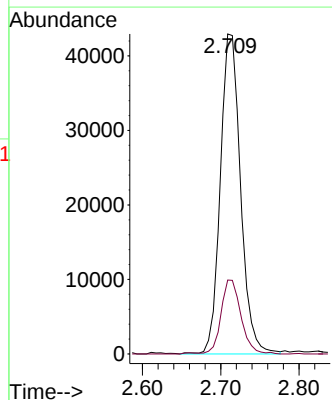
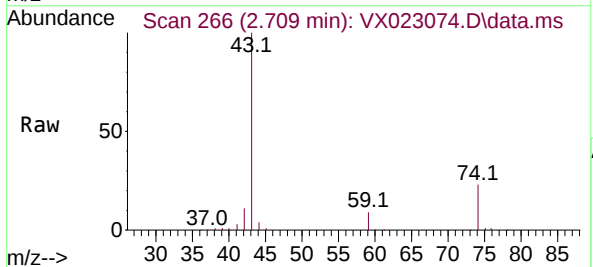
#17
Carbon Disulfide
Concen: 43.327 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 76 Resp: 99530
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 59.439 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 43 Resp: 77382
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9

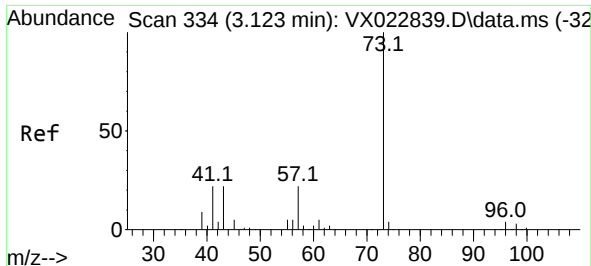


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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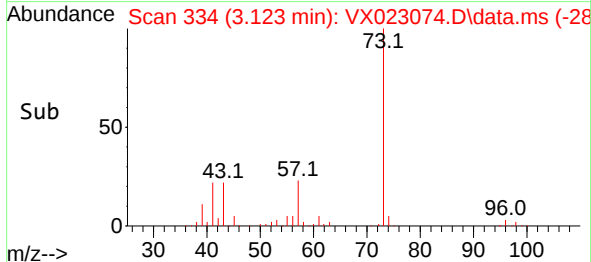
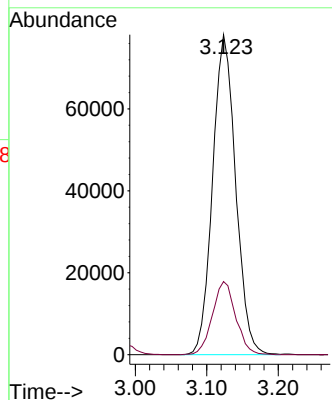
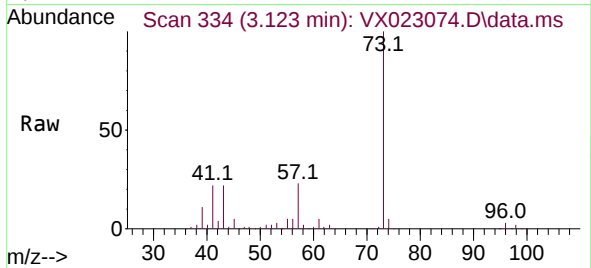
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#19
Methyl tert-butyl Ether
Concen: 57.168 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 73 Resp: 174876
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7

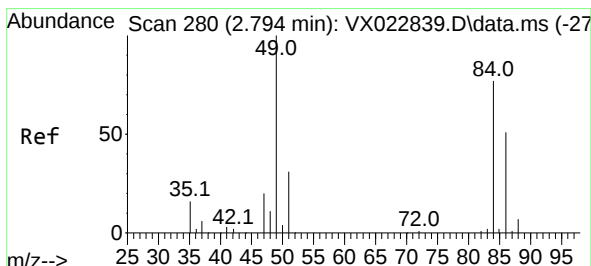


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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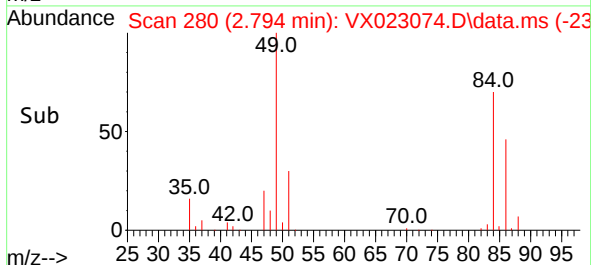
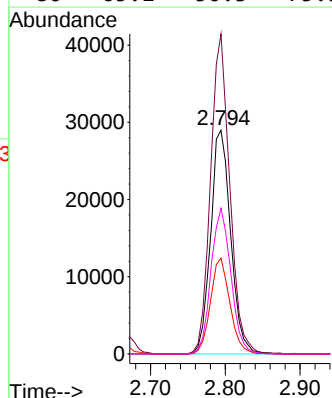
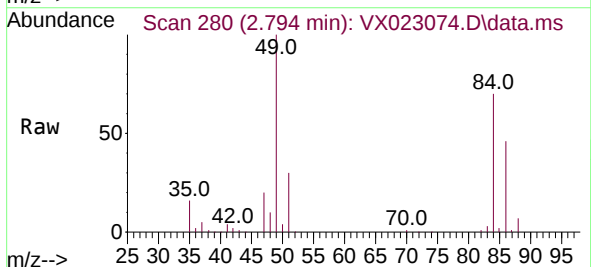
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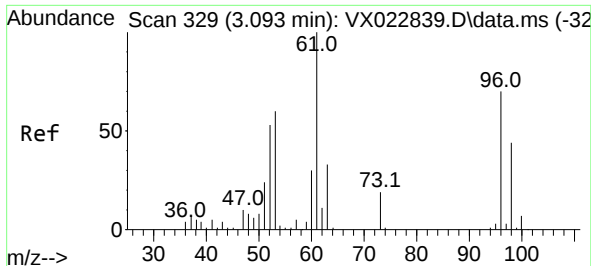
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#20
Methylene Chloride
Concen: 51.473 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 84 Resp: 54017
Ion Ratio Lower Upper
84 100
49 143.1 88.6 132.8#
51 42.8 27.0 40.6#
86 65.1 50.3 75.5



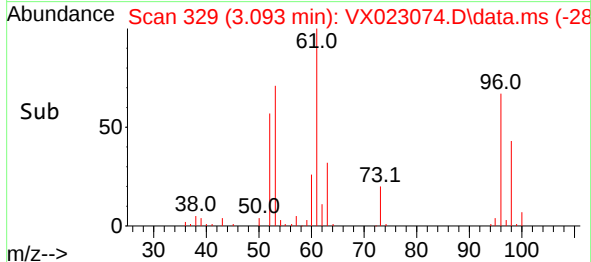
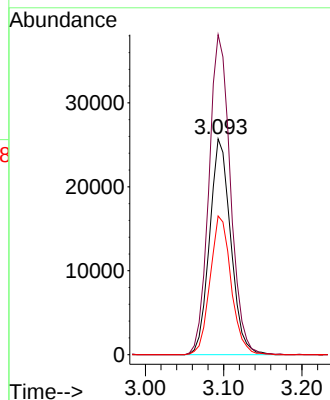
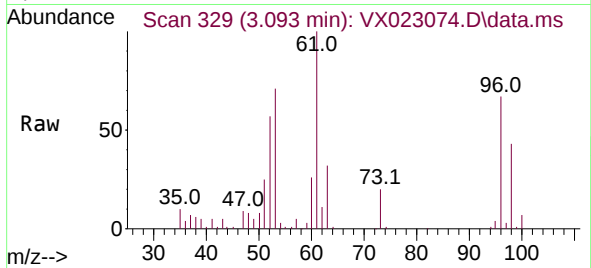


#21
trans-1,2-Dichloroethene
Concen: 51.010 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:	96	Resp:	48271
Ion	Ratio	Lower	Upper
96	100		
61	148.3	107.7	161.5
98	64.3	50.4	75.6

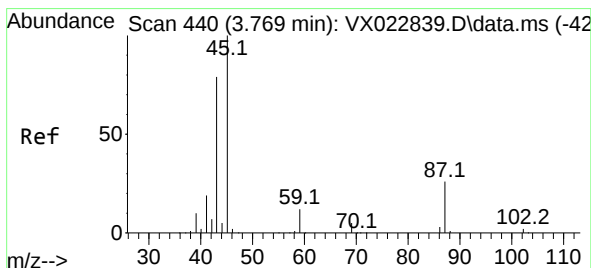
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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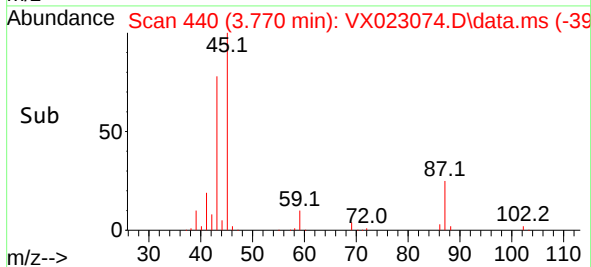
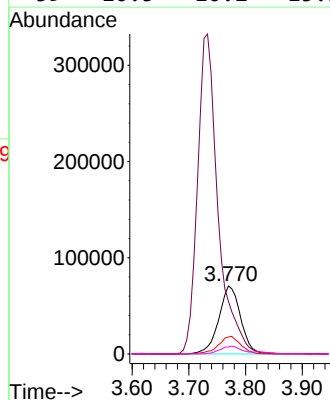
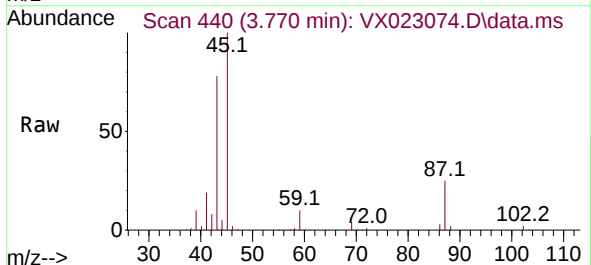
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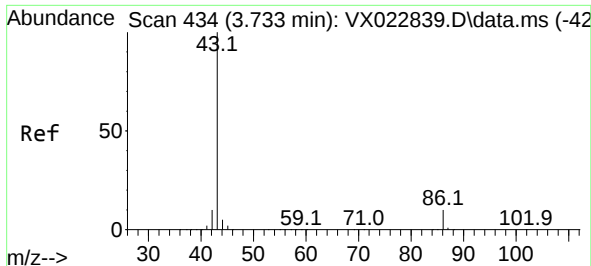
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#22
Diisopropyl ether
Concen: 55.901 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:	45	Resp:	188441
Ion	Ratio	Lower	Upper
45	100		
43	77.2	58.0	87.0
87	24.9	25.4	38.0#
59	10.5	10.2	15.2



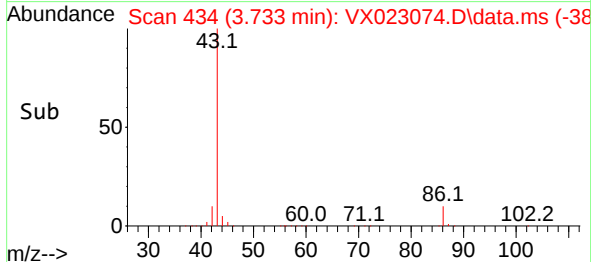
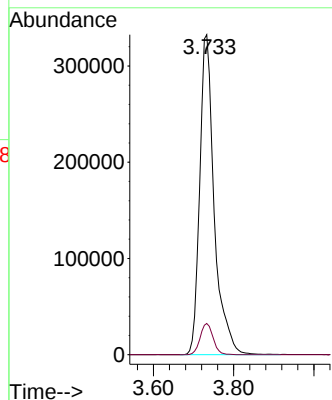
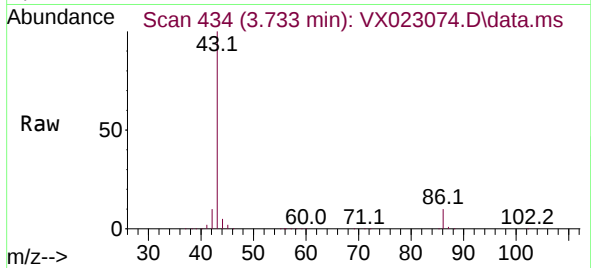


#23
 Vinyl Acetate
 Concen: 295.580 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023074.D
 Acq: 01 Jul 2021 08:12

Tgt Ion: 43 Resp: 835855
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#

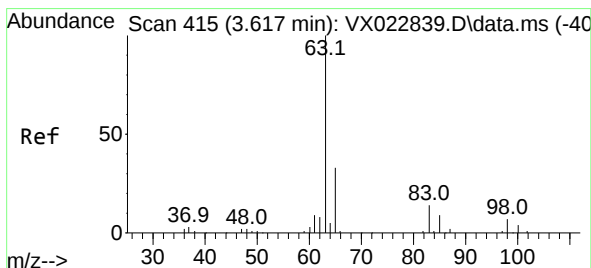
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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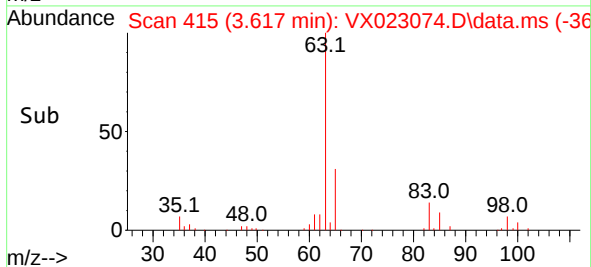
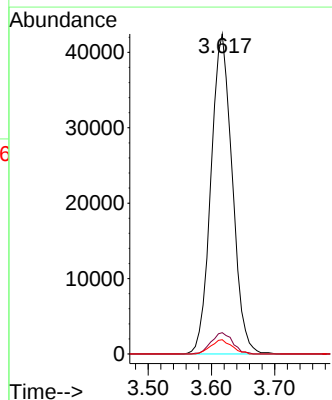
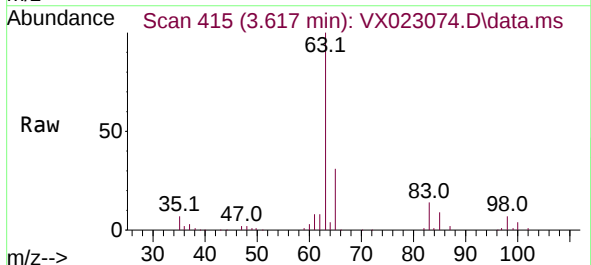
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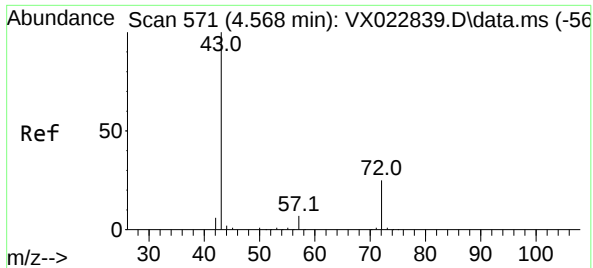
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#24
 1,1-Dichloroethane
 Concen: 54.991 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023074.D
 Acq: 01 Jul 2021 08:12

Tgt Ion: 63 Resp: 99036
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.5 2.5 7.5



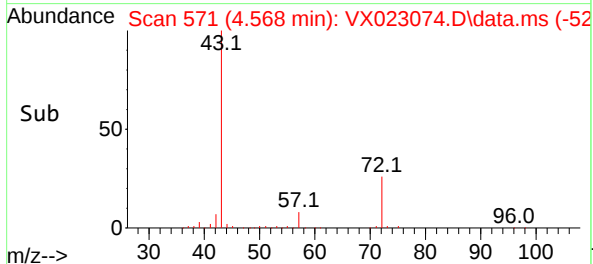
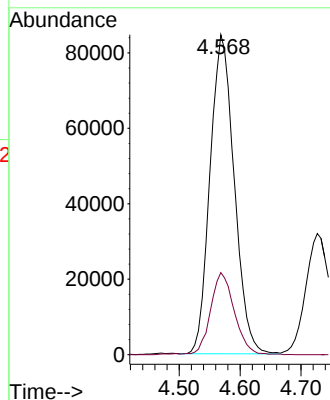
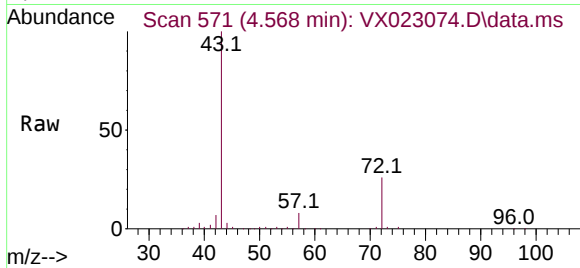


#25
2-Butanone
Concen: 283.702 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 43 Resp: 233383
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5

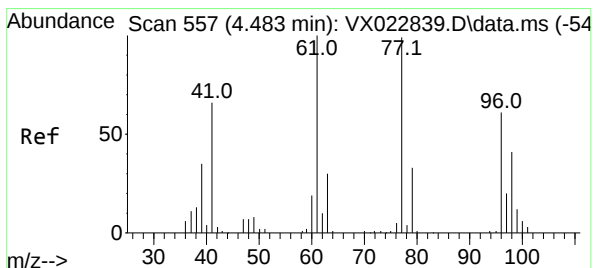
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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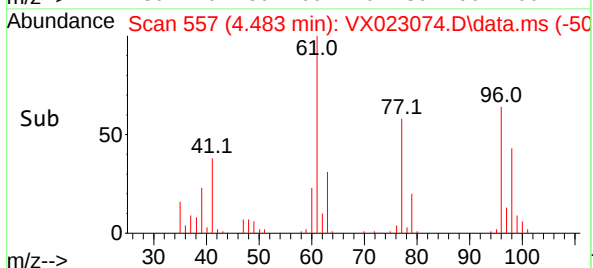
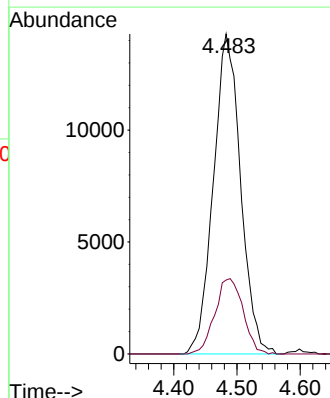
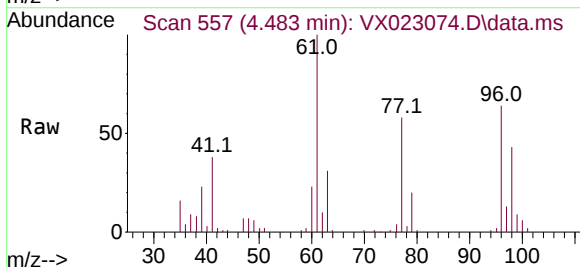
MMDadoda

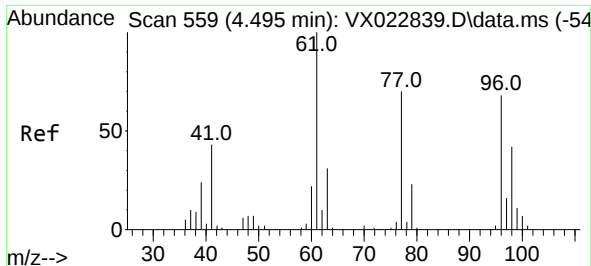
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#26
2,2-Dichloropropane
Concen: 31.192 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 77 Resp: 42628
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 54.504 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX023074.D

Acq: 01 Jul 2021 08:12

Tgt Ion:	96	Resp:	57244
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	285.6
98	64.4	0.0	129.6

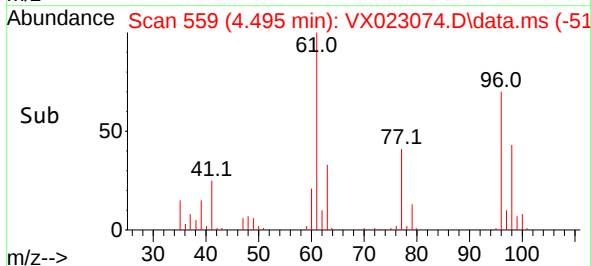
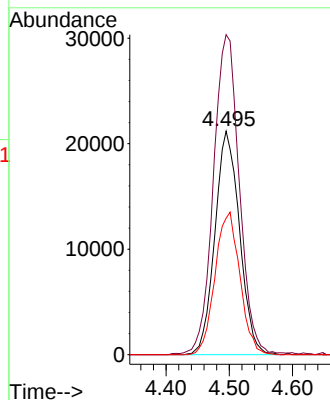
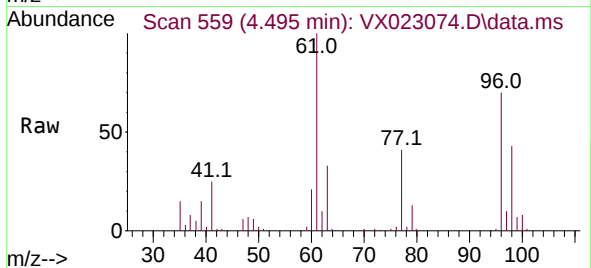
Instrument :

MSVOA_X

ClientSampleId :

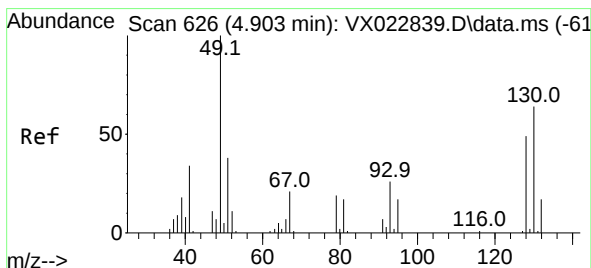
VSTDCCC050EC

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#28

Bromochloromethane

Concen: 54.192 ug/l

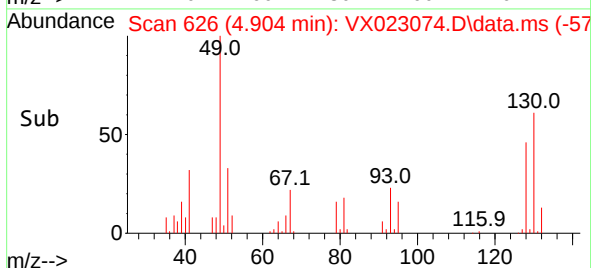
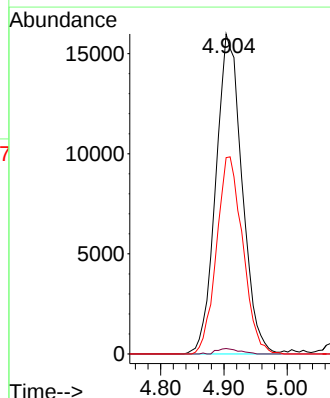
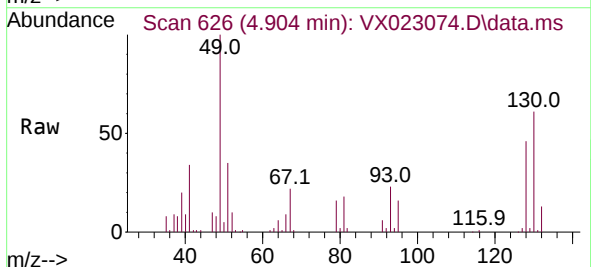
RT: 4.904 min Scan# 626

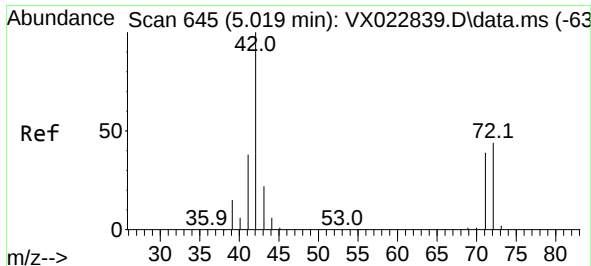
Delta R.T. 0.001 min

Lab File: VX023074.D

Acq: 01 Jul 2021 08:12

Tgt Ion:	49	Resp:	45979
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	61.6	68.2	102.2#





#29

Tetrahydrofuran

Concen: 283.358 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

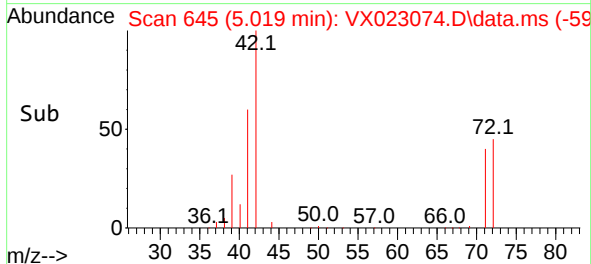
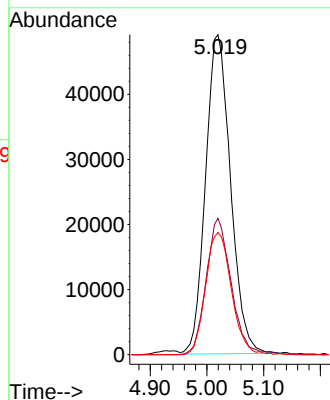
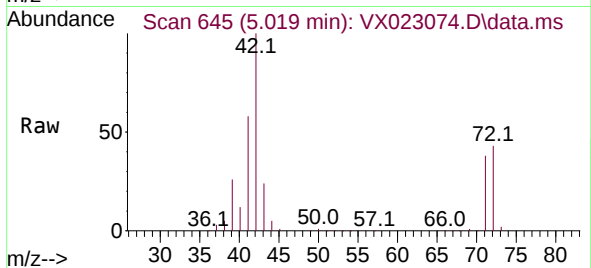
Lab File: VX023074.D

Acq: 01 Jul 2021 08:12

Tgt Ion:	42	Resp:	149935
Ion	Ratio	Lower	Upper
42	100		
72	42.9	41.7	62.5
71	39.4	38.4	57.6

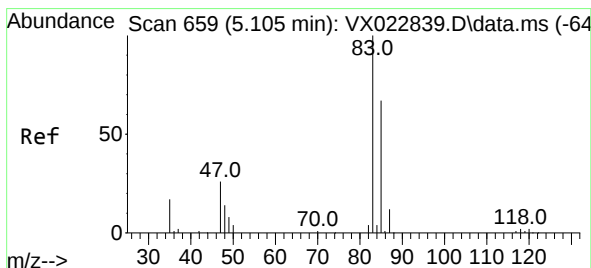
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 54.240 ug/l

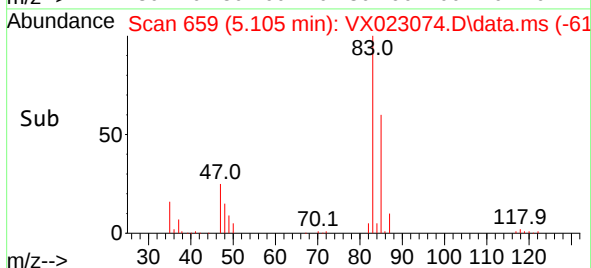
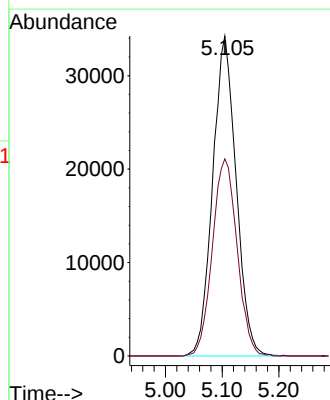
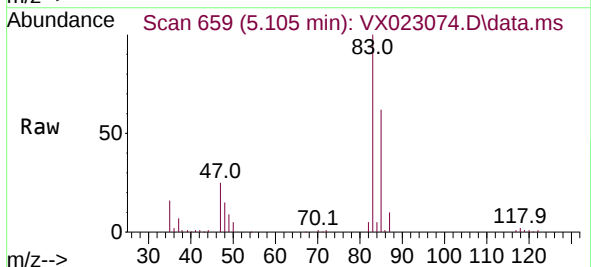
RT: 5.105 min Scan# 659

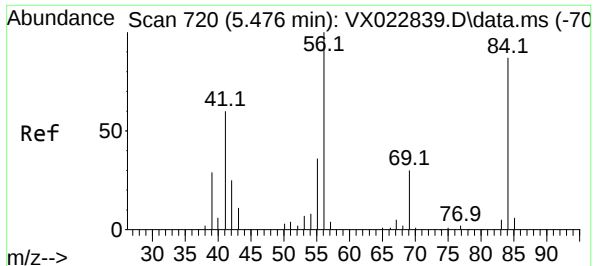
Delta R.T. -0.000 min

Lab File: VX023074.D

Acq: 01 Jul 2021 08:12

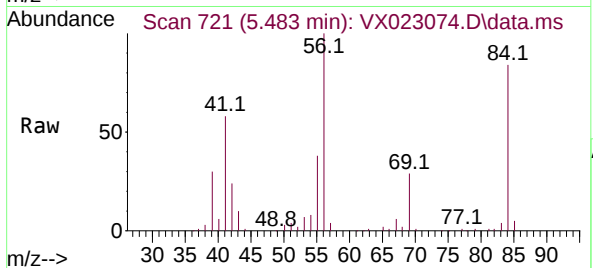
Tgt Ion:	83	Resp:	98256
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.0	78.0





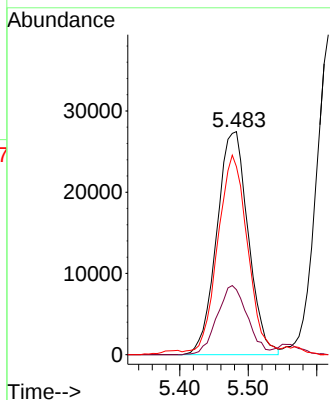
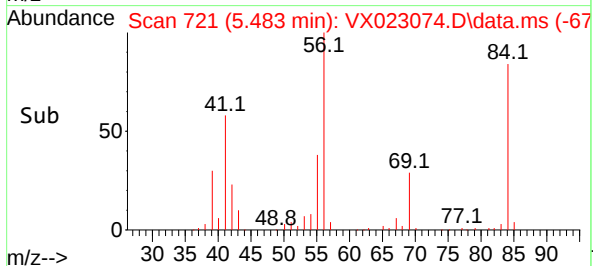
#31
Cyclohexane
Concen: 51.882 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.007 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



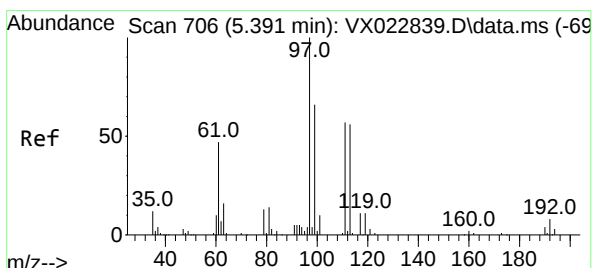
Tgt Ion: 56 Resp: 87403
Ion Ratio Lower Upper
56 100
69 29.1 25.3 37.9
84 82.4 71.4 107.0

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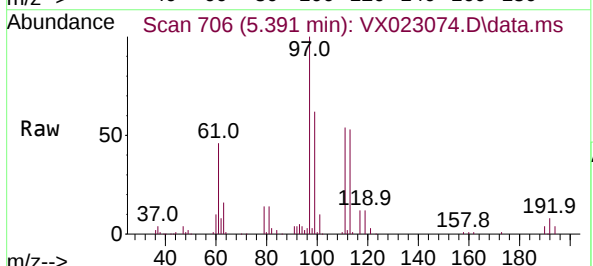


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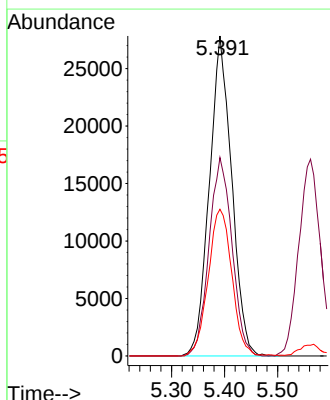
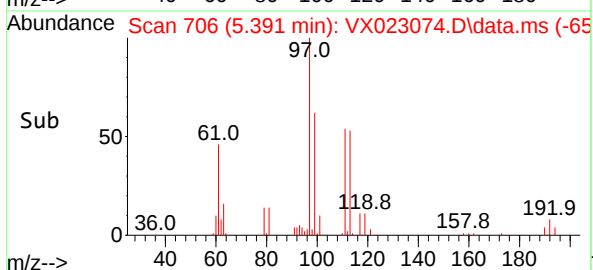
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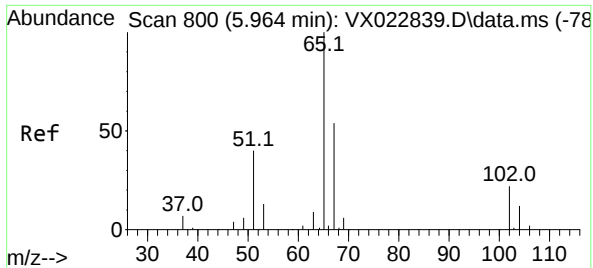


#32
1,1,1-Trichloroethane
Concen: 55.903 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12



Tgt Ion: 97 Resp: 81364
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 48.7 34.2 51.4



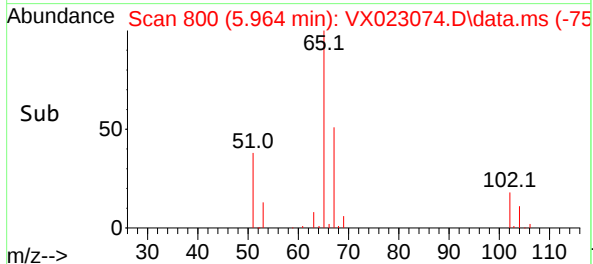
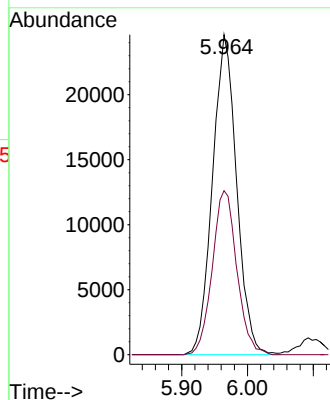
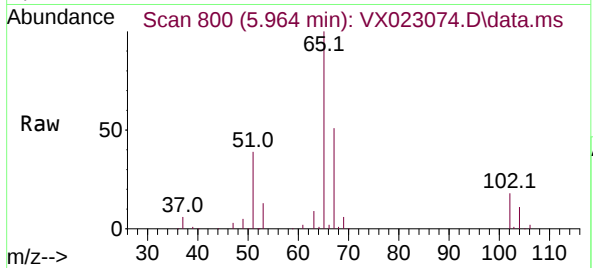


#33
1,2-Dichloroethane-d4
Concen: 52.639 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 65 Resp: 62812
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

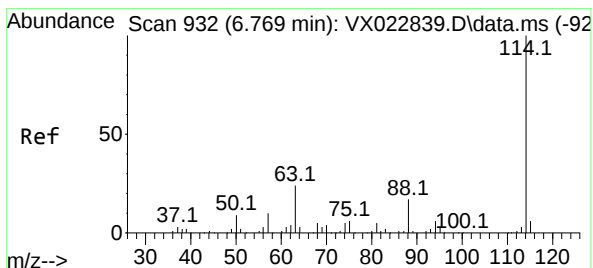
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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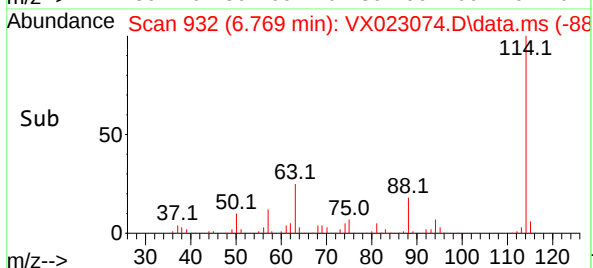
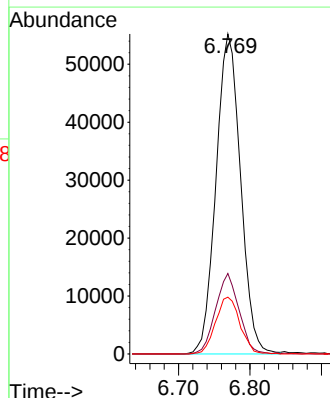
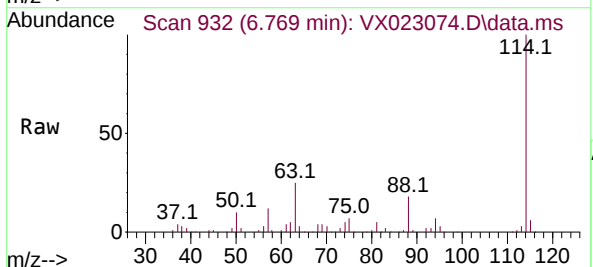
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 114 Resp: 131647
Ion Ratio Lower Upper
114 100
63 25.2 0.0 40.8
88 17.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.664 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

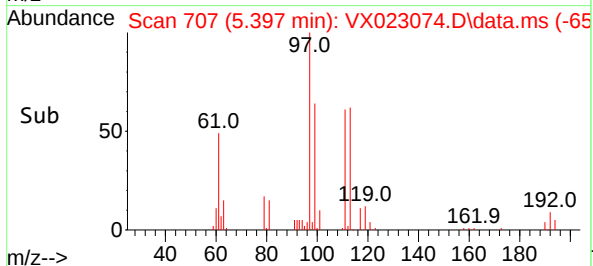
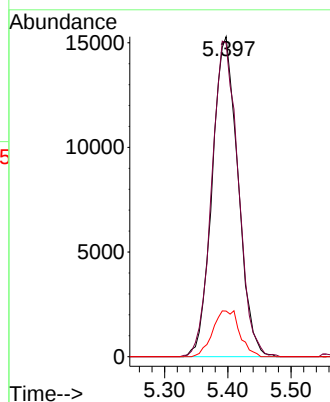
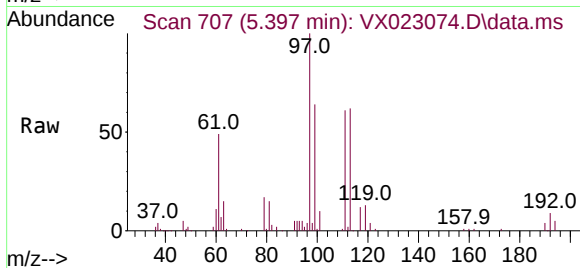
Lab File: VX023074.D

Acq: 01 Jul 2021 08:12

Tgt Ion:	113	Resp:	43191
Ion Ratio	Lower	Upper	
113	100		
111	101.1	81.9	122.9
192	15.0	16.7	25.1#

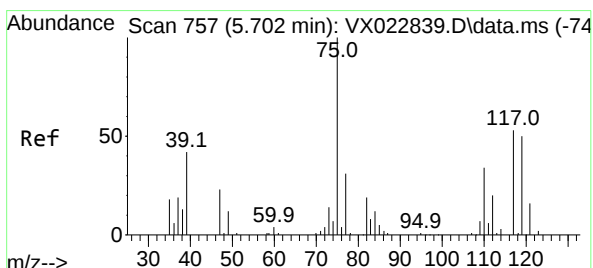
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 51.373 ug/l

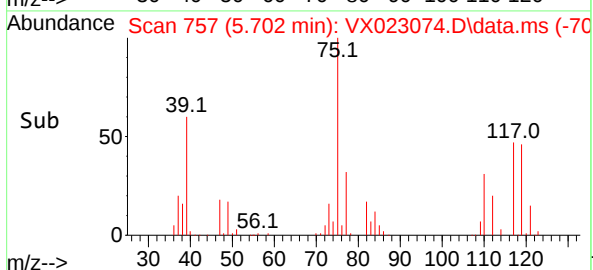
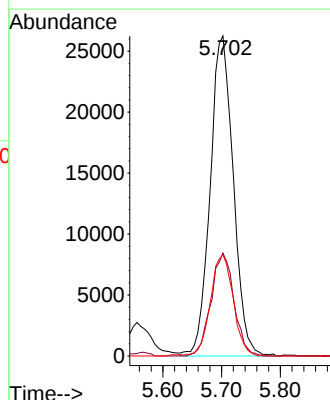
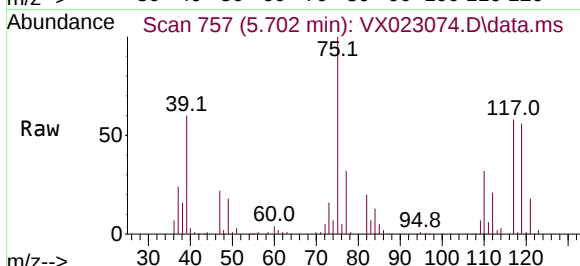
RT: 5.702 min Scan# 757

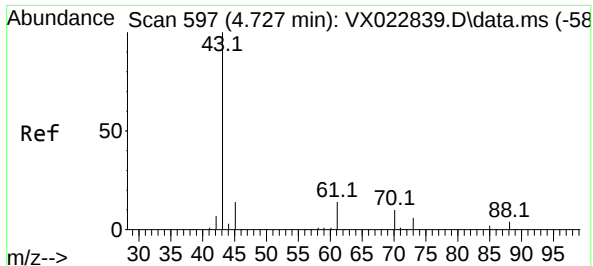
Delta R.T. 0.000 min

Lab File: VX023074.D

Acq: 01 Jul 2021 08:12

Tgt Ion:	75	Resp:	71836
Ion Ratio	Lower	Upper	
75	100		
110	31.9	18.1	54.4
77	31.1	25.3	37.9





#37

Ethyl Acetate

Concen: 56.032 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

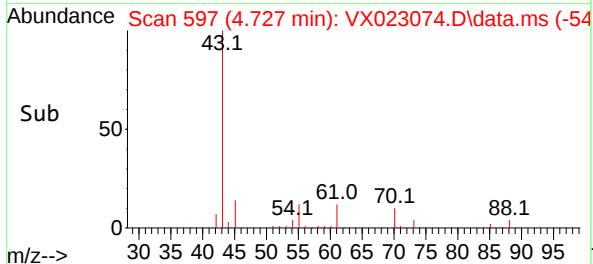
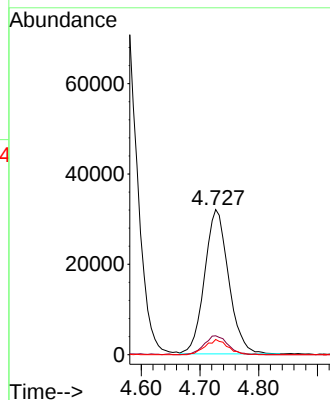
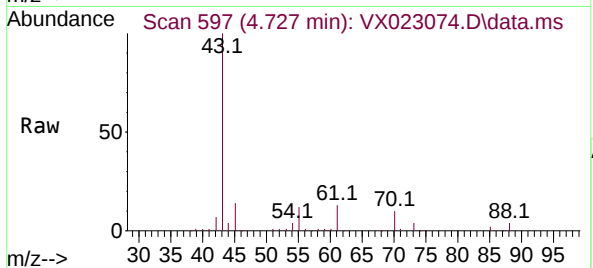
Lab File: VX023074.D

Acq: 01 Jul 2021 08:12

Tgt Ion: 43	Resp: 90758
Ion Ratio	Lower Upper
43 100	
61 12.9	12.8 19.2
70 9.8	10.5 15.7#

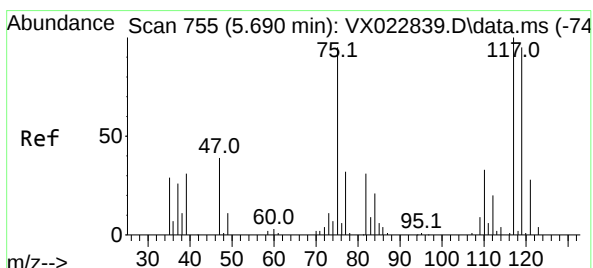
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 53.915 ug/l

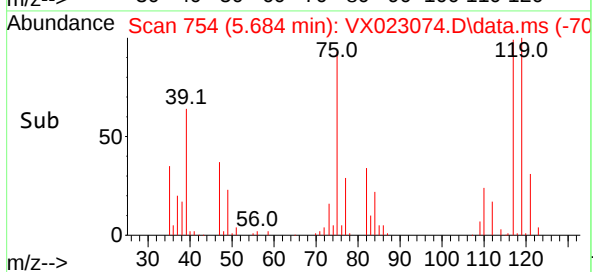
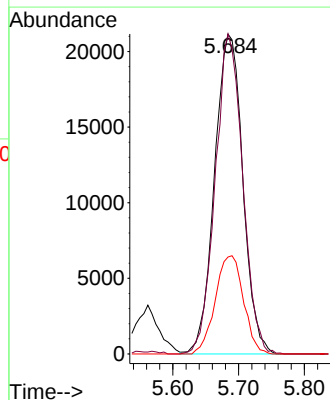
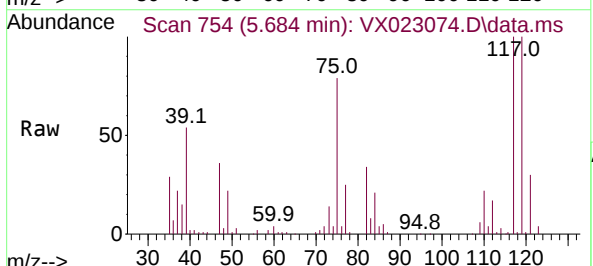
RT: 5.684 min Scan# 754

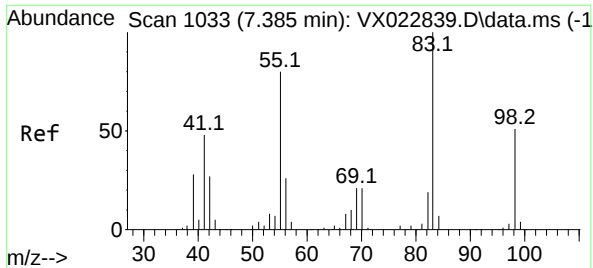
Delta R.T. -0.006 min

Lab File: VX023074.D

Acq: 01 Jul 2021 08:12

Tgt Ion: 117	Resp: 63233
Ion Ratio	Lower Upper
117 100	
119 100.0	76.2 114.2
121 30.3	24.8 37.2





#39

Methylcyclohexane

Concen: 49.244 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023074.D

Acq: 01 Jul 2021 08:12

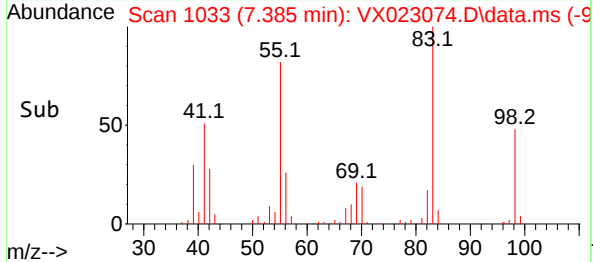
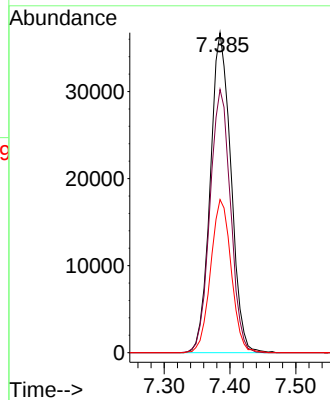
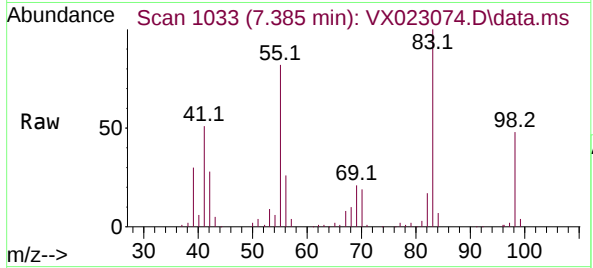
Tgt Ion: 83 Resp: 80323

Ion Ratio Lower Upper

83 100

55 82.3 58.9 88.3

98 47.9 38.1 57.1



Instrument :

MSVOA_X

ClientSampleId :

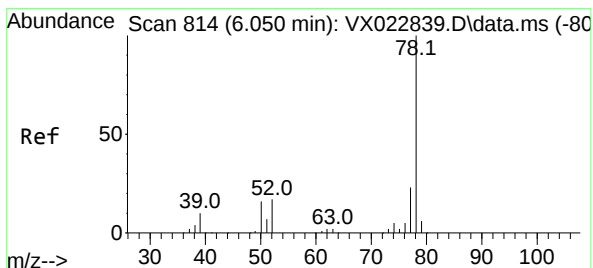
VSTDCCC050EC

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#40

Benzene

Concen: 53.261 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023074.D

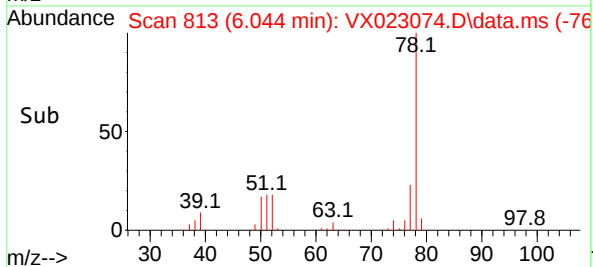
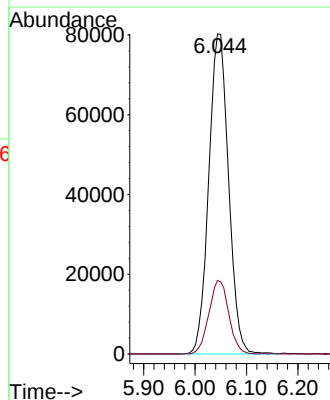
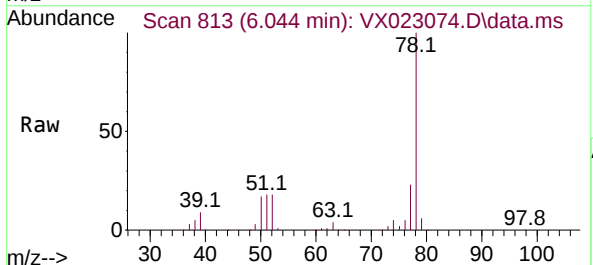
Acq: 01 Jul 2021 08:12

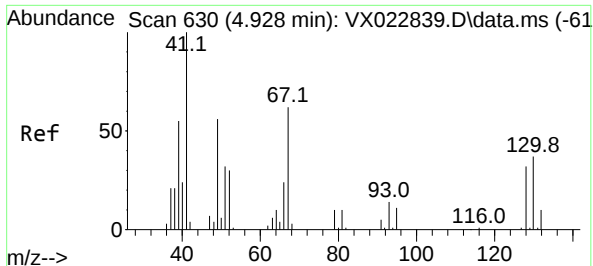
Tgt Ion: 78 Resp: 214753

Ion Ratio Lower Upper

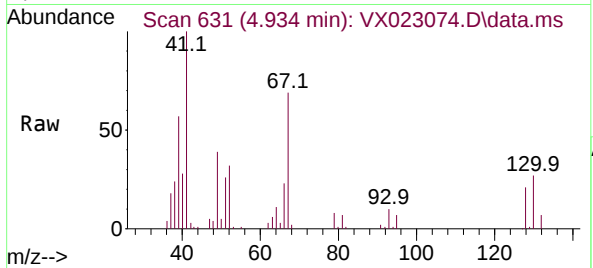
78 100

77 23.0 18.9 28.3

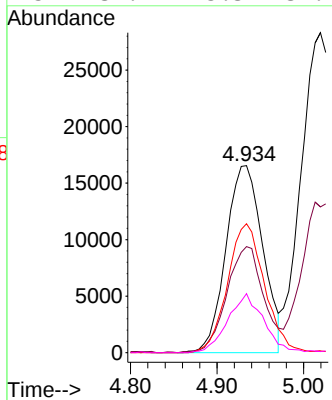
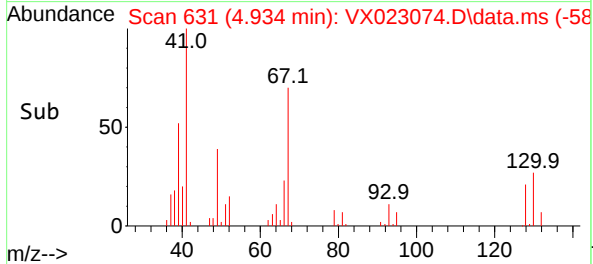




#41
Methacrylonitrile
Concen: 54.795 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12



Tgt Ion:	41	Resp:	48895
Ion Ratio	Lower	Upper	
41	100		
39	57.8	42.5	63.7
67	69.4	65.0	97.6
52	31.1	25.3	37.9

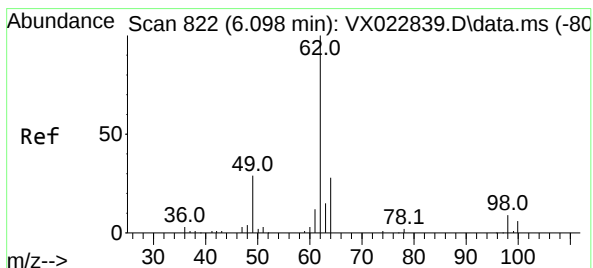


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

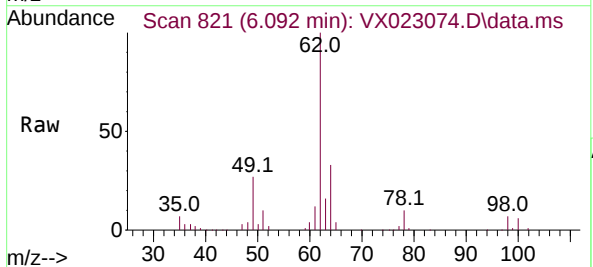
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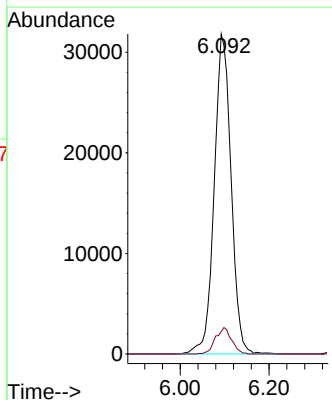
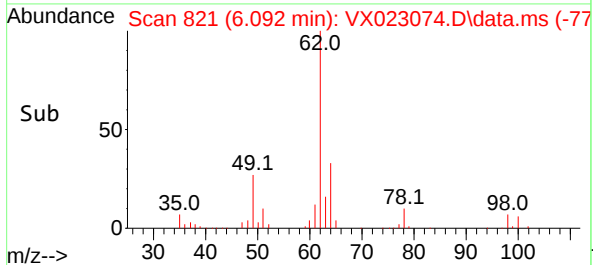
7/5/2021 1:56:19 PM

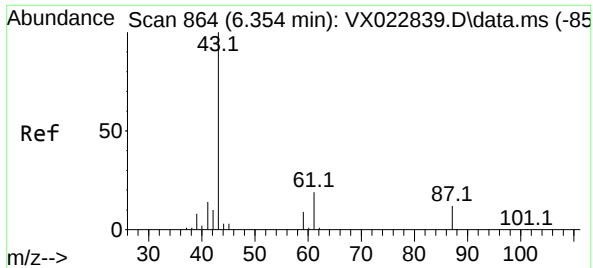


#42
1,2-Dichloroethane
Concen: 56.365 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12



Tgt Ion:	62	Resp:	83617
Ion Ratio	Lower	Upper	
62	100		
98	7.9	0.0	20.2



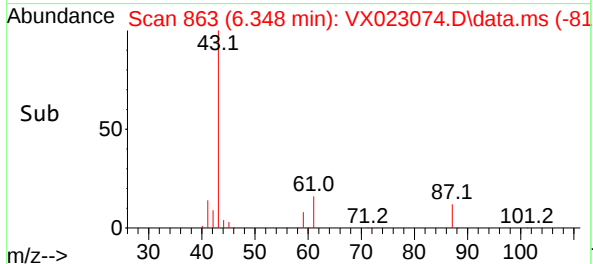
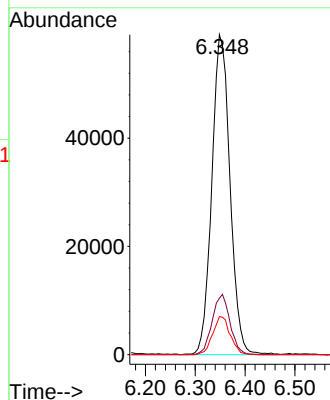
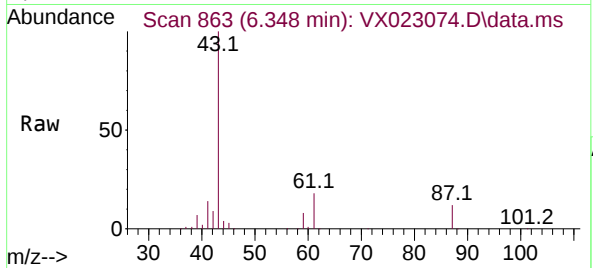


#43
Isopropyl Acetate
Concen: 57.550 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 43	Resp: 149866		
Ion Ratio	Lower	Upper	
43	100		
61	18.5	18.2	27.4
87	11.4	12.5	18.7#

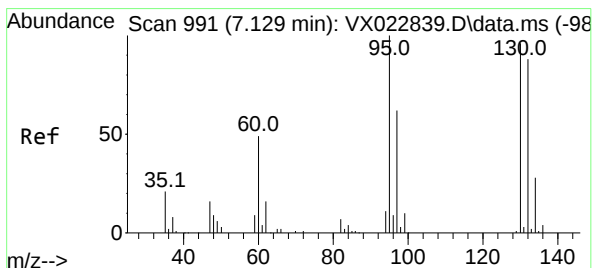
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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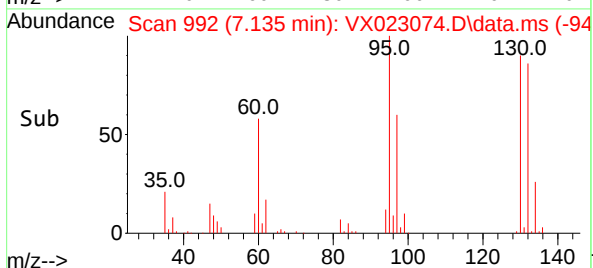
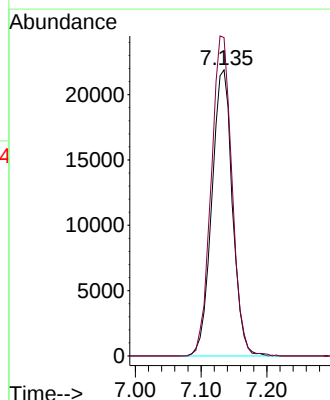
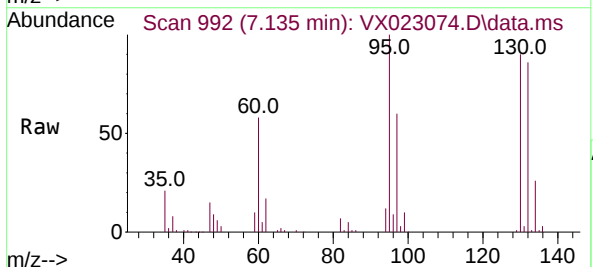
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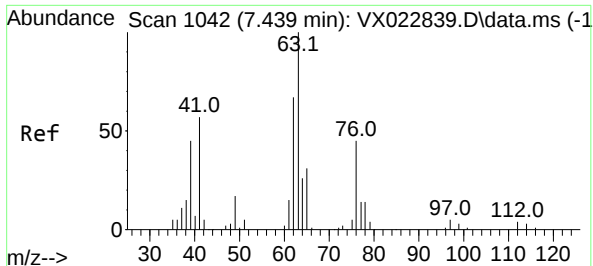
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#44
Trichloroethene
Concen: 49.905 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:130	Resp:	47719	
Ion	Ratio	Lower	Upper
130	100		
95	111.3	0.0	198.0





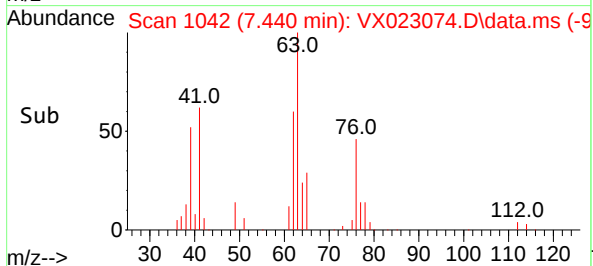
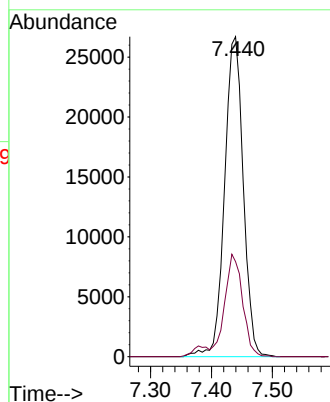
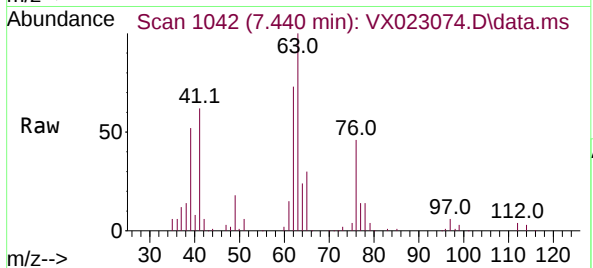
#45

1,2-Dichloropropane
Concen: 54.715 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 63 Resp: 56903
Ion Ratio Lower Upper
63 100
65 29.7 25.7 38.5

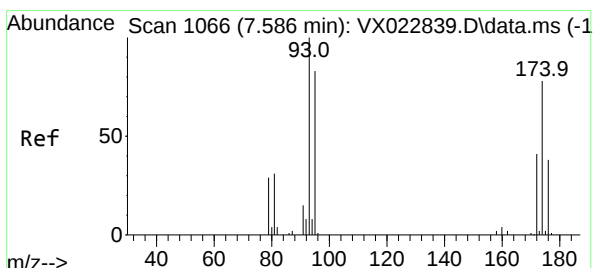
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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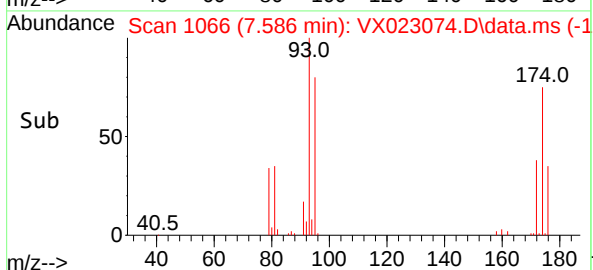
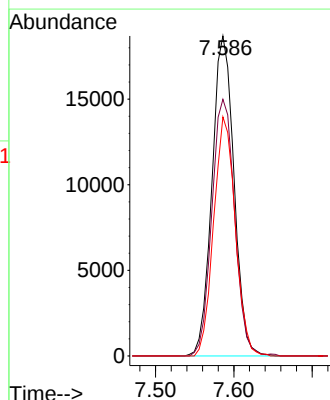
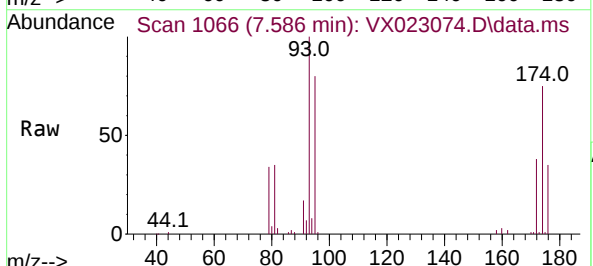
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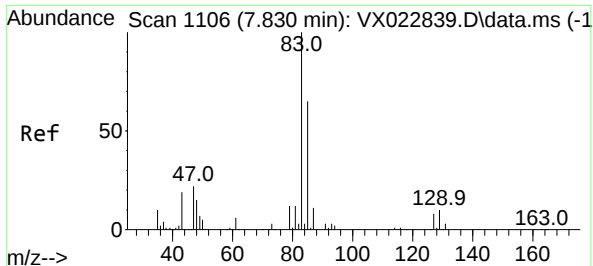


#46

Dibromomethane
Concen: 52.857 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 93 Resp: 36470
Ion Ratio Lower Upper
93 100
95 83.1 66.8 100.2
174 73.3 83.1 124.7#



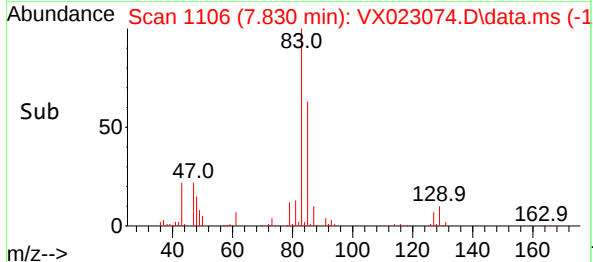
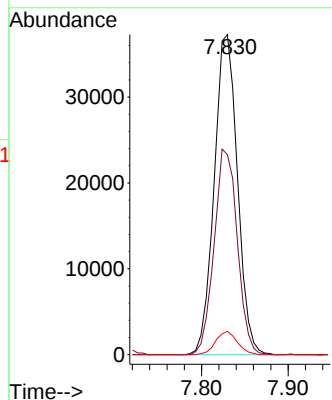
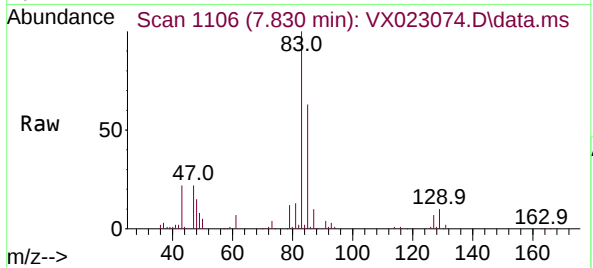


#47
Bromodichloromethane
Concen: 49.602 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 83	Resp: 69507
Ion Ratio	Lower Upper
83 100	
85 62.5	51.4 77.0
127 7.3	6.8 10.2

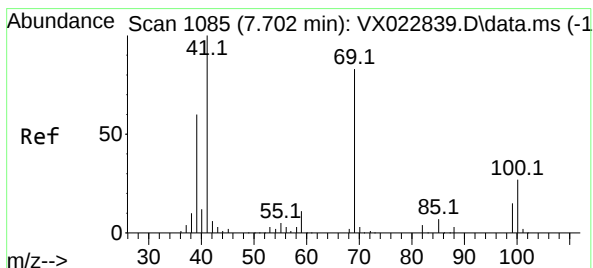
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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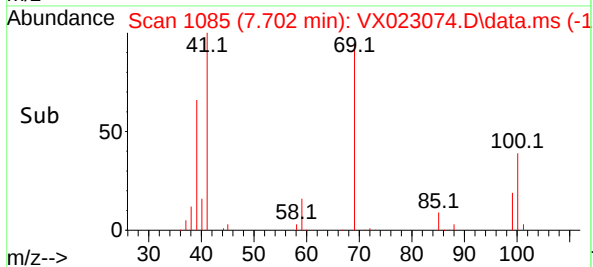
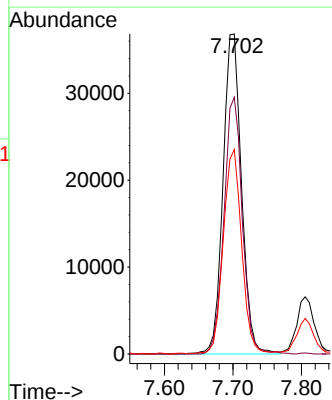
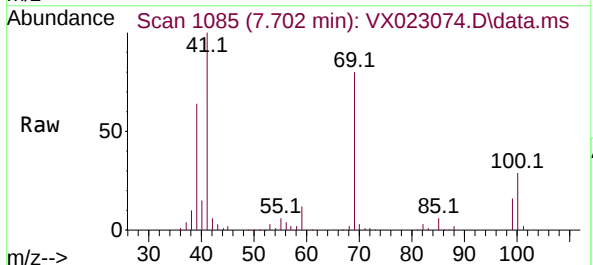
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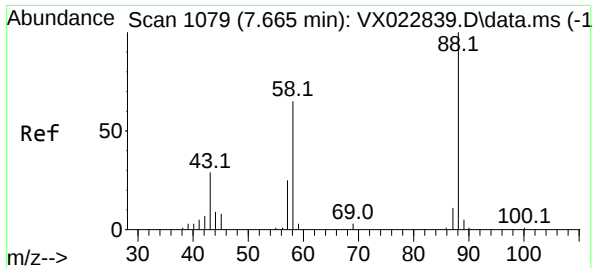
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#48
Methyl methacrylate
Concen: 57.116 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 41	Resp: 68837		
Ion Ratio	Lower	Upper	
41	100		
69	79.6	76.0	114.0
39	63.5	44.6	67.0



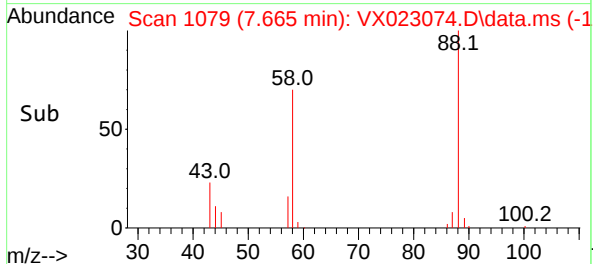
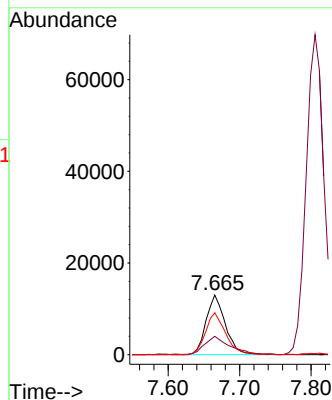
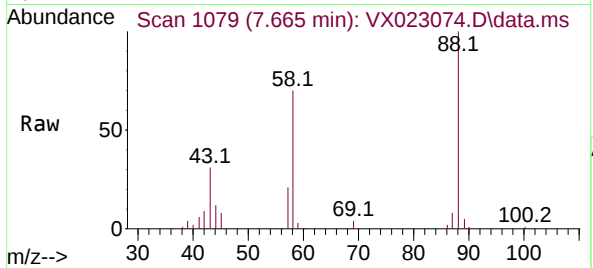


#49
1,4-Dioxane
Concen: 937.480 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 88 Resp: 24322
Ion Ratio Lower Upper
88 100
43 40.3 23.2 34.8#
58 73.8 55.0 82.4

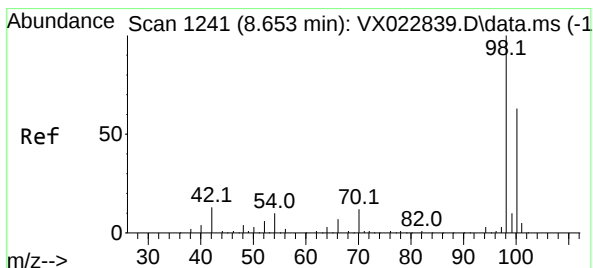
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ClientSampleId :
VSTDCCC050EC

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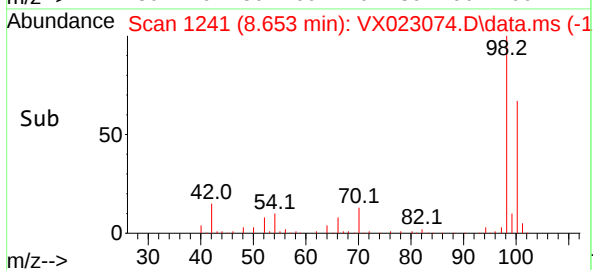
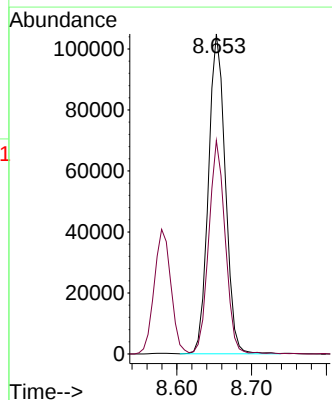
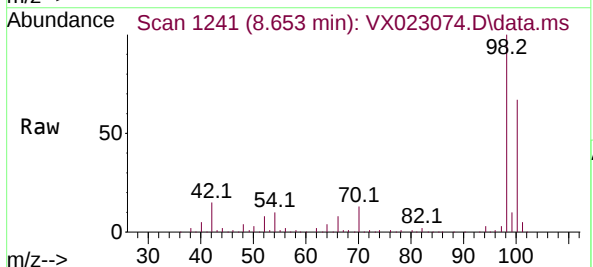
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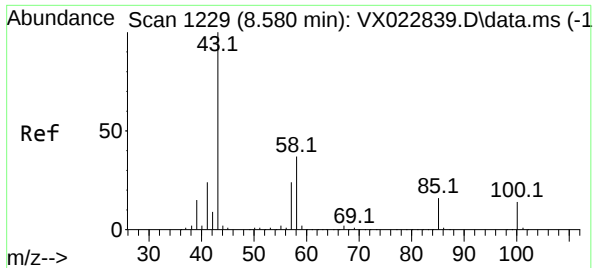
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#50
Toluene-d8
Concen: 50.084 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 98 Resp: 164096
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



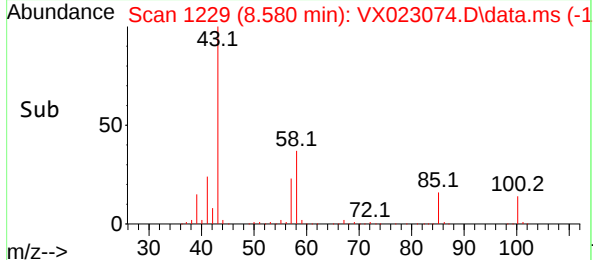
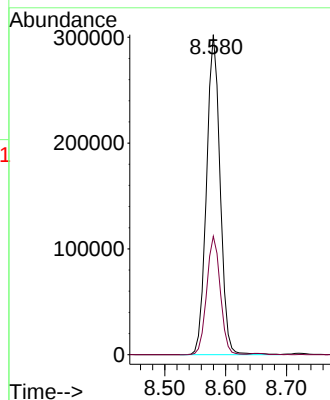
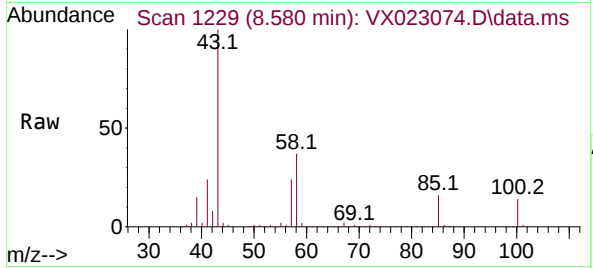


#51
4-Methyl-2-Pentanone
Concen: 289.747 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 43 Resp: 469599
Ion Ratio Lower Upper
43 100
58 36.9 35.4 53.0

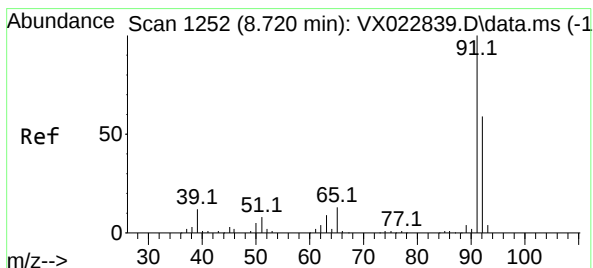
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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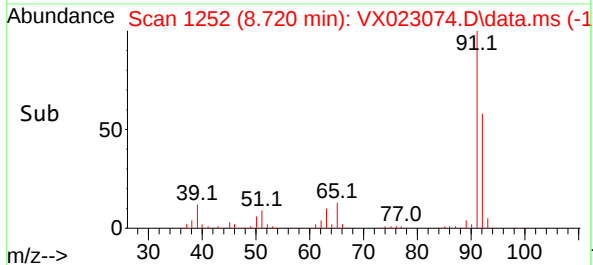
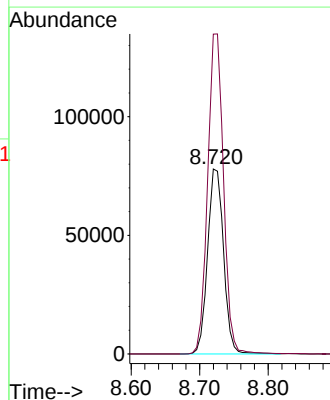
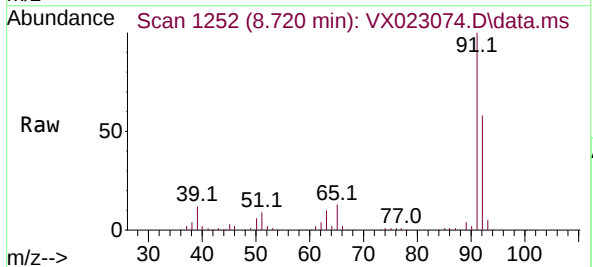
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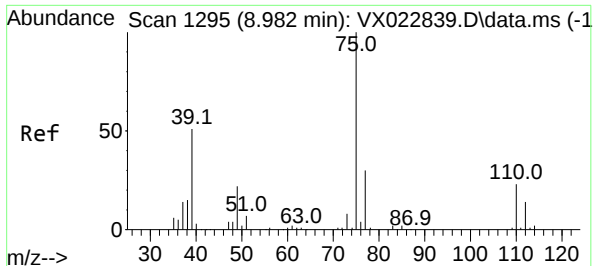
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#52
Toluene
Concen: 51.944 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 92 Resp: 126610
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7



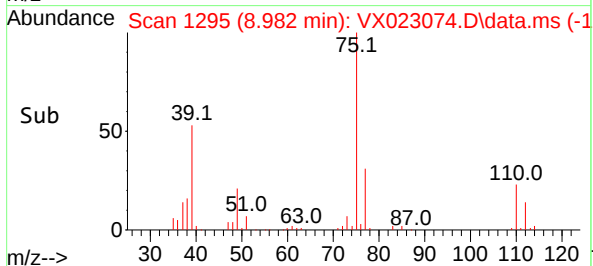
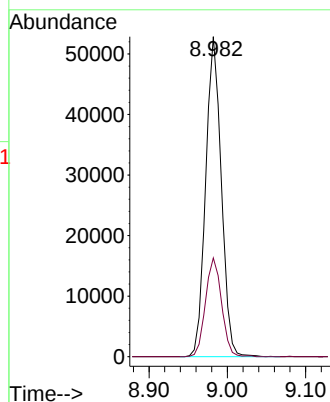
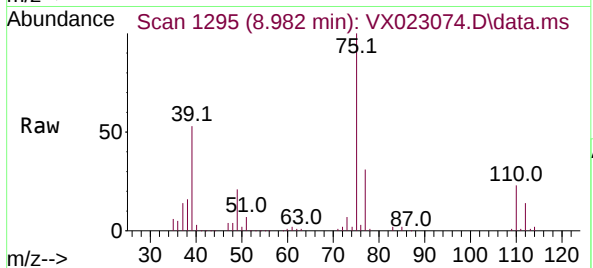


#53
t-1,3-Dichloropropene
Concen: 44.418 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 75 Resp: 72967
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

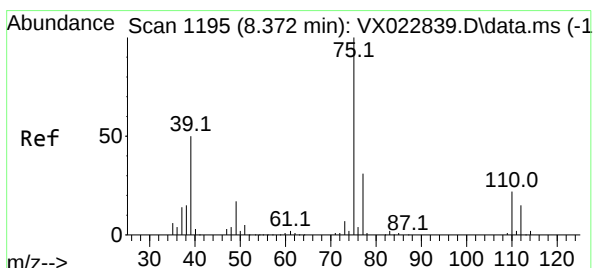
Instrument :
MSVOA_X
ClientSampleId :
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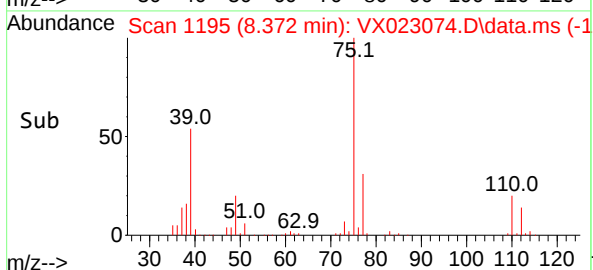
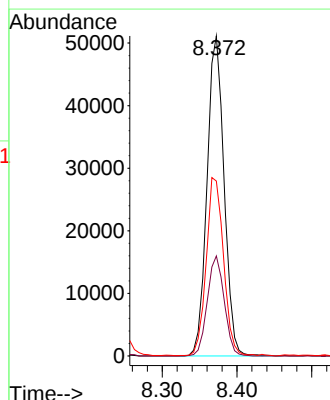
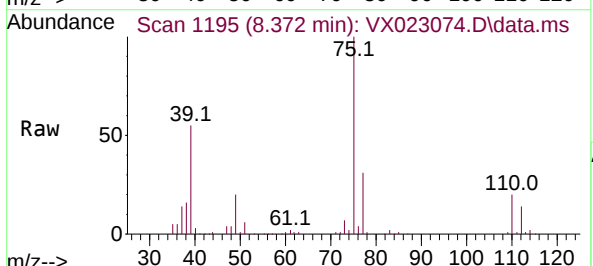
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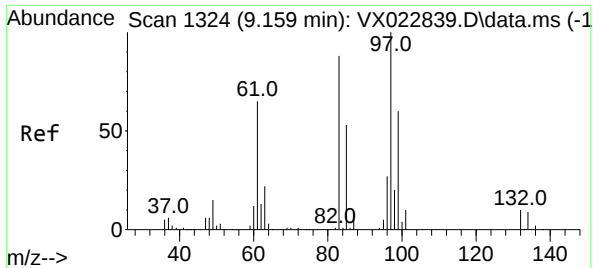
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#54
cis-1,3-Dichloropropene
Concen: 45.942 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 75 Resp: 80885
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 54.5 35.1 52.7#



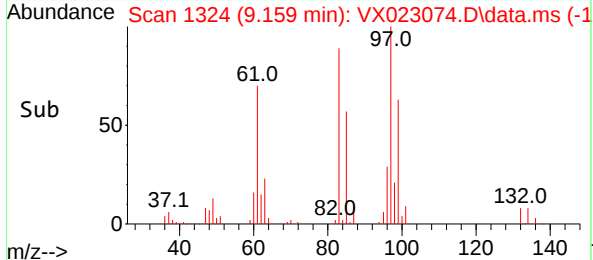
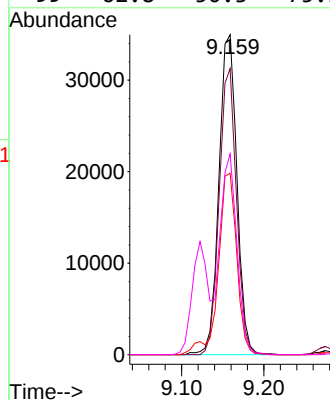
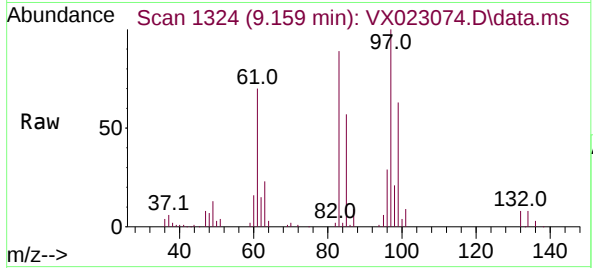


#55
1,1,2-Trichloroethane
Concen: 54.227 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:	97	Resp:	53030
Ion	Ratio	Lower	Upper
97	100		
83	89.4	69.3	103.9
85	56.7	44.3	66.5
99	62.8	50.3	75.5

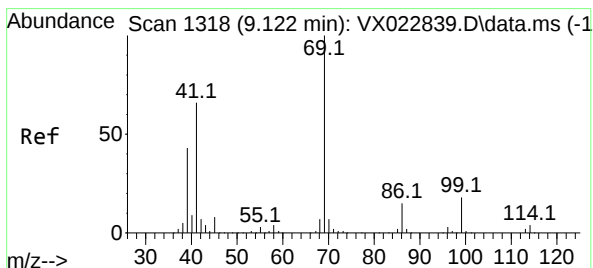
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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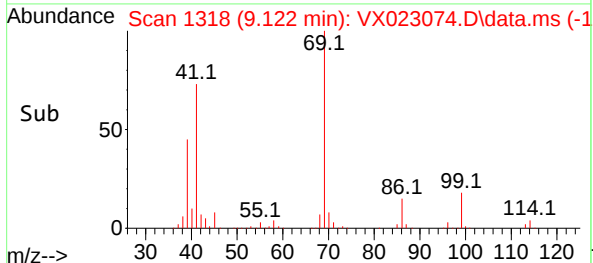
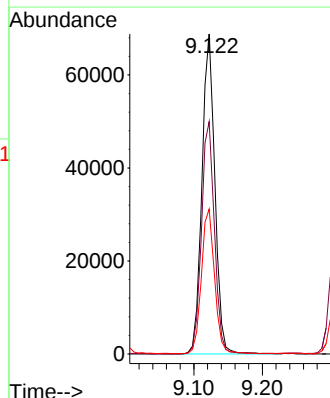
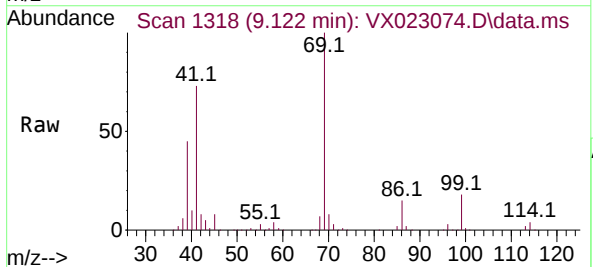
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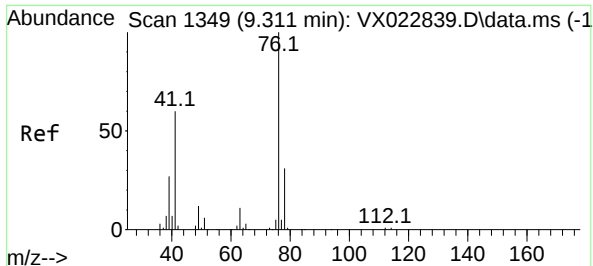
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#56
Ethyl methacrylate
Concen: 50.156 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:	69	Resp:	90582
Ion	Ratio	Lower	Upper
69	100		
41	73.1	46.8	70.2#
39	45.9	24.7	37.1#





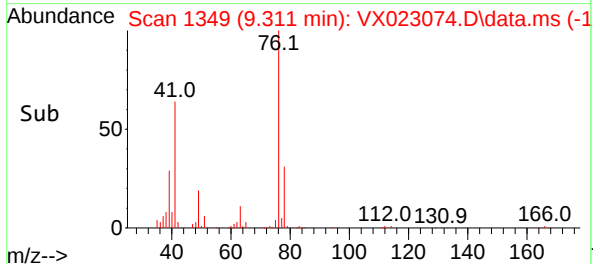
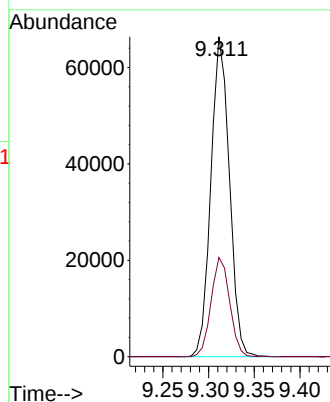
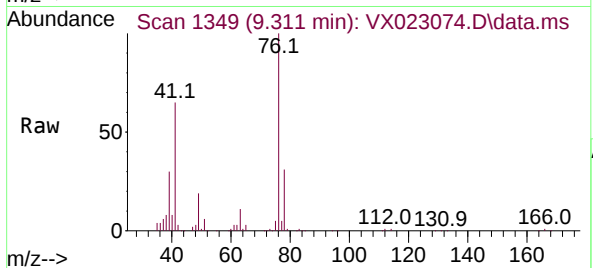
#57

1,3-Dichloropropane
Concen: 52.768 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 76 Resp: 93804
Ion Ratio Lower Upper
76 100
78 31.0 26.2 39.2

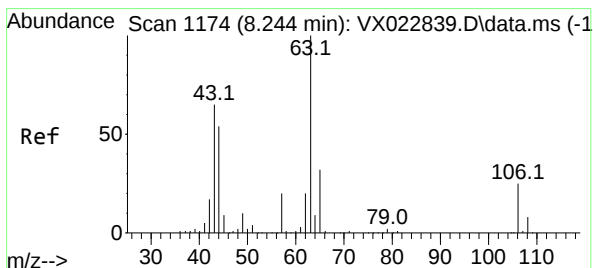
Instrument :
MSVOA_X
ClientSampleId :
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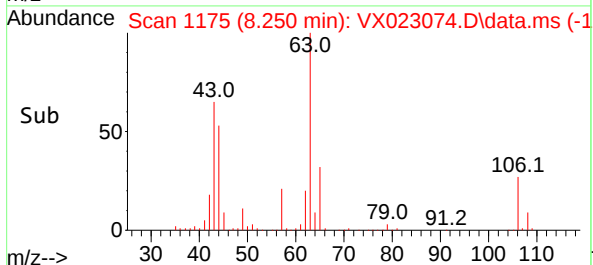
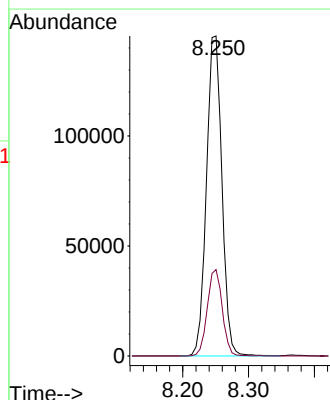
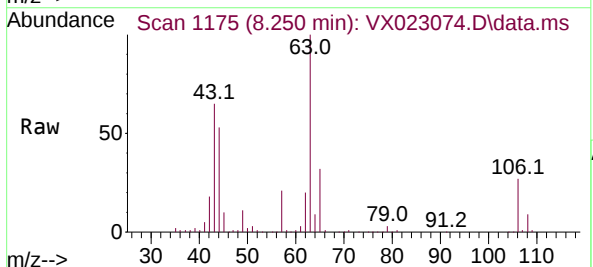
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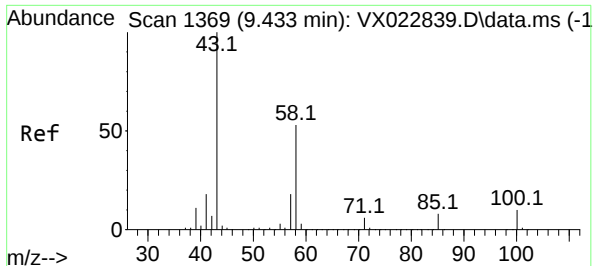


#58

2-Chloroethyl Vinyl ether
Concen: 264.529 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 63 Resp: 237635
Ion Ratio Lower Upper
63 100
106 26.2 23.5 35.3



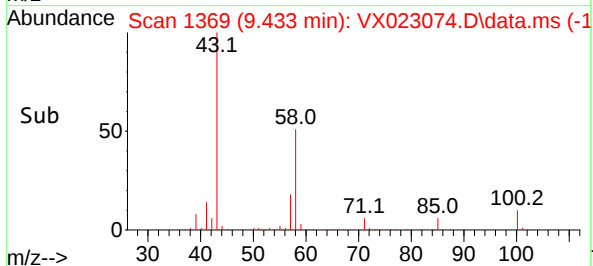
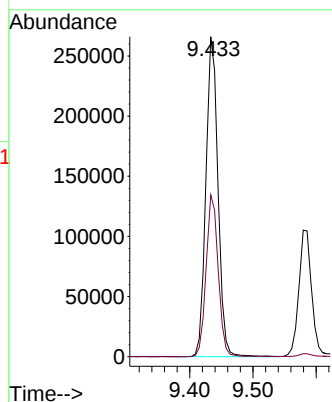
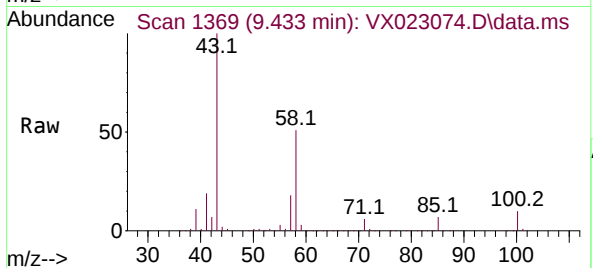


#59
2-Hexanone
Concen: 288.700 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 43 Resp: 354974
Ion Ratio Lower Upper
43 100
58 50.6 30.9 92.8

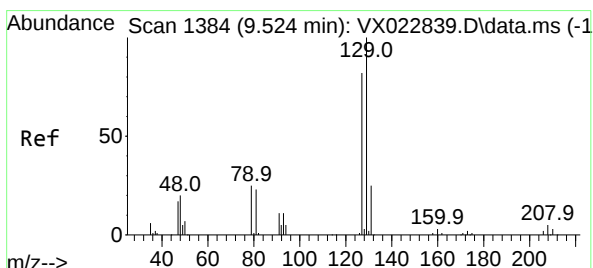
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED



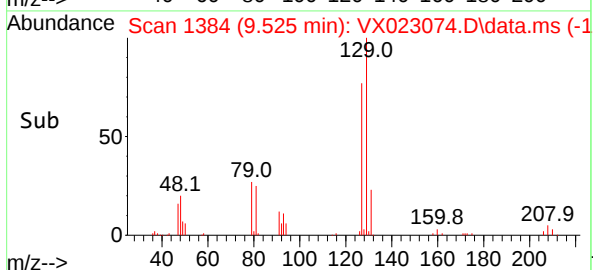
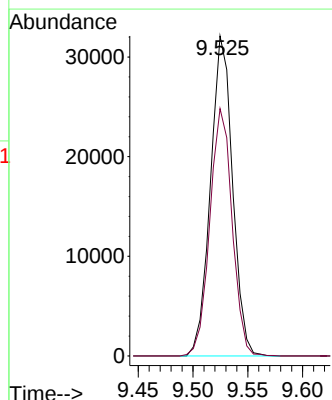
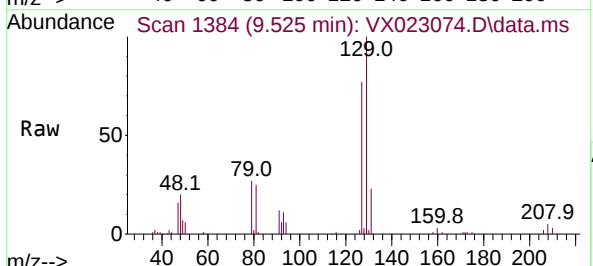
MMDadoda

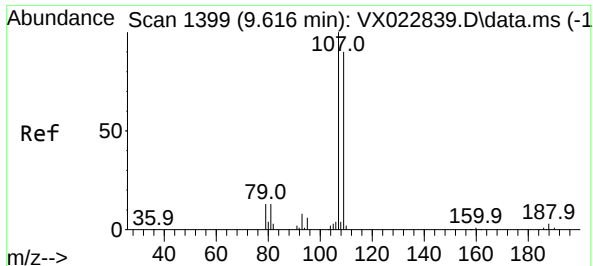
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#60
Dibromochloromethane
Concen: 47.151 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:129 Resp: 44950
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2



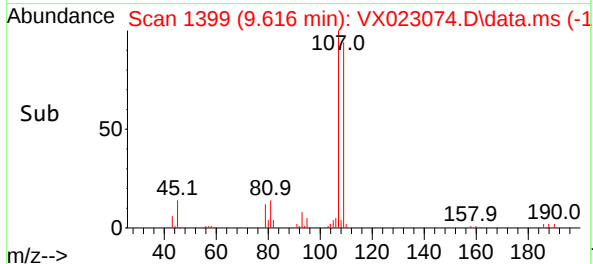
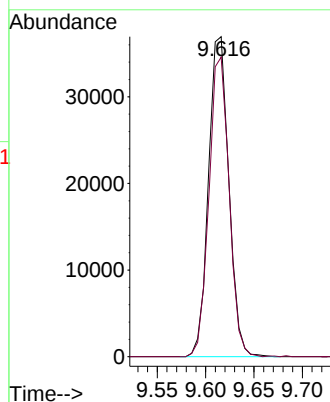
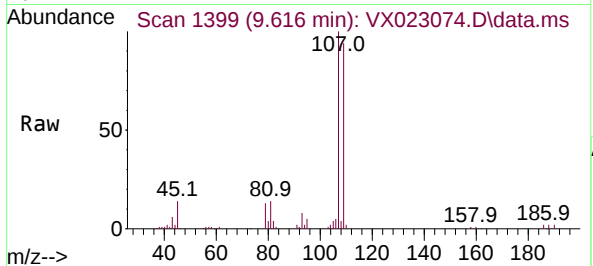


#61
1,2-Dibromoethane
Concen: 54.396 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

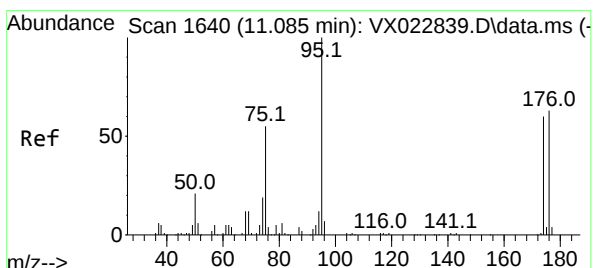
Tgt Ion:107 Resp: 54026
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6

Manual Integrations
APPROVED



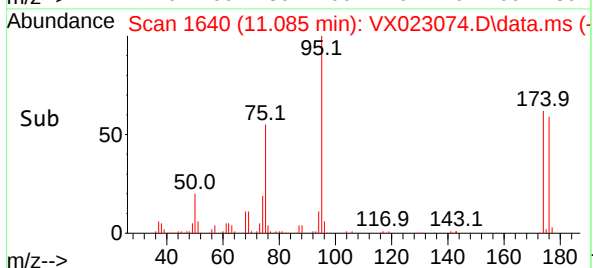
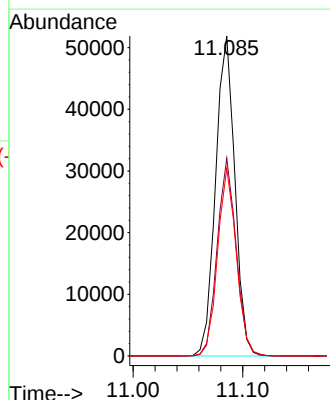
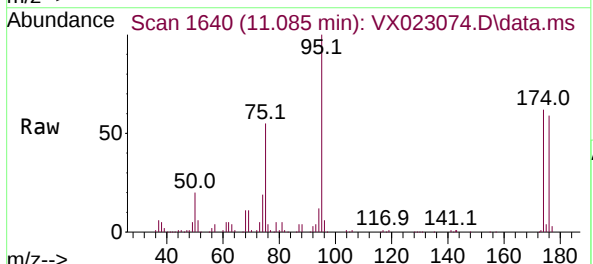
MMDadoda

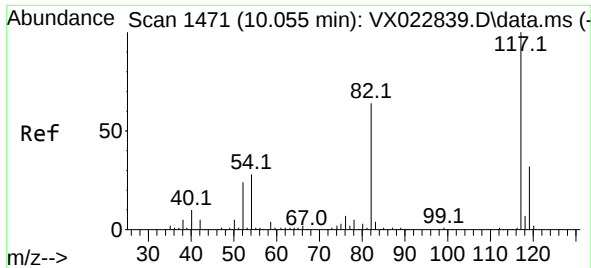
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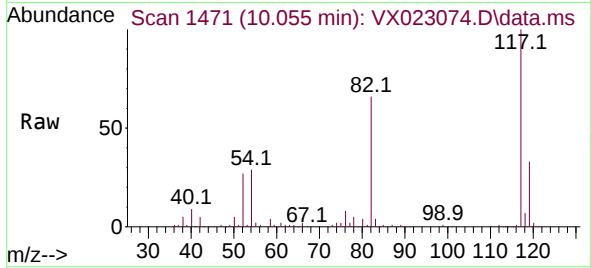
#62
4-Bromofluorobenzene
Concen: 51.862 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 95 Resp: 63416
Ion Ratio Lower Upper
95 100
174 60.5 0.0 154.6
176 57.1 0.0 155.8

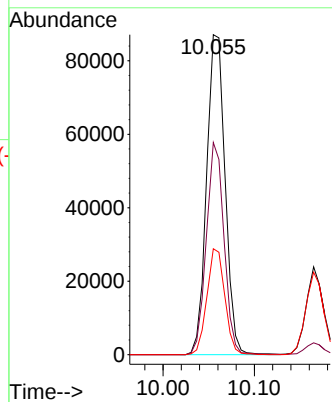
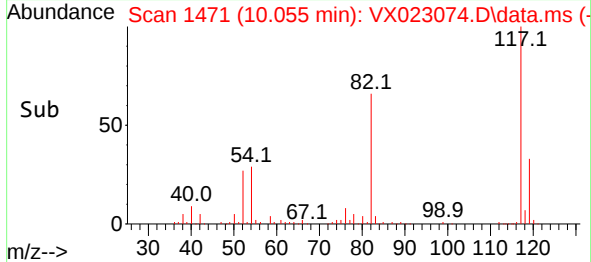




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12



Tgt Ion:117 Resp: 122276
Ion Ratio Lower Upper
117 100
82 66.3 47.4 71.2
119 33.1 26.6 39.8

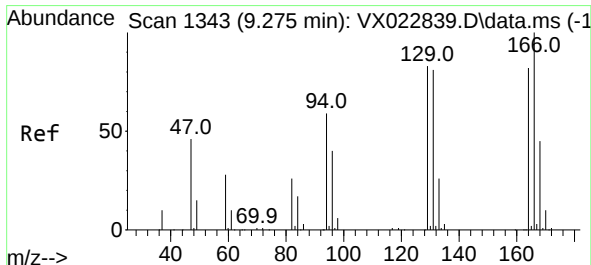


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

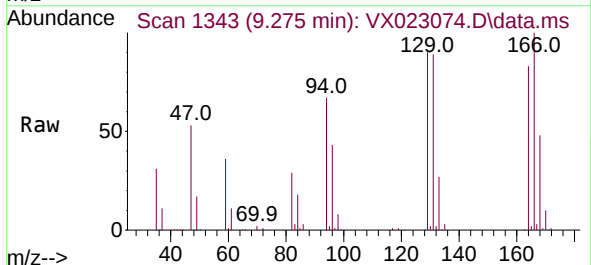
Manual Integrations
APPROVED

MMDadoda

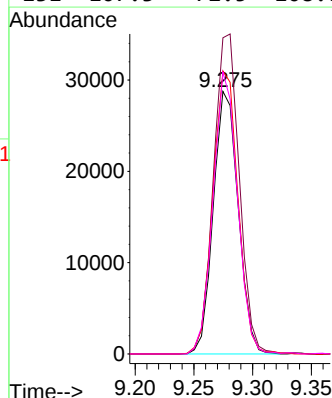
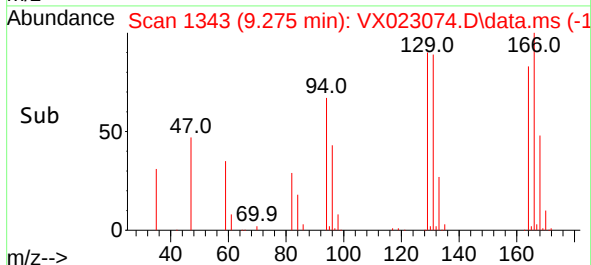
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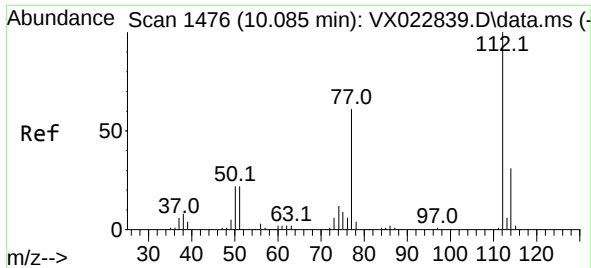


#64
Tetrachloroethene
Concen: 49.301 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12



Tgt Ion:164 Resp: 42364
Ion Ratio Lower Upper
164 100
166 120.5 103.4 155.2
129 107.8 70.8 106.2#
131 107.3 72.5 108.7



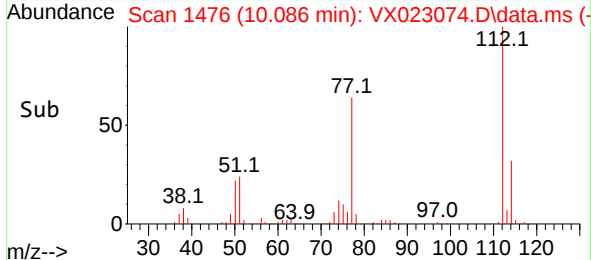
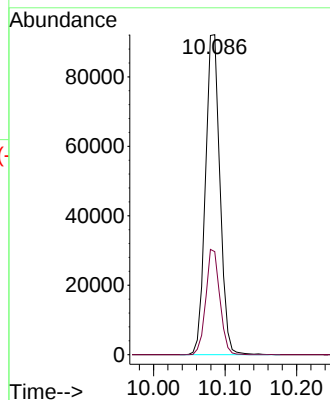
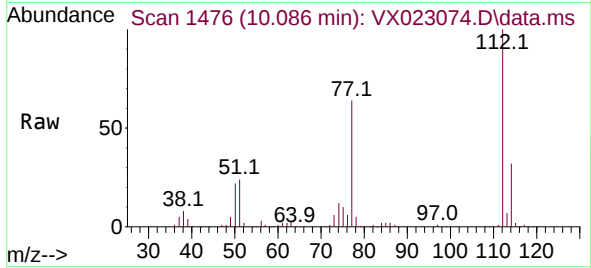


#65
Chlorobenzene
Concen: 50.359 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

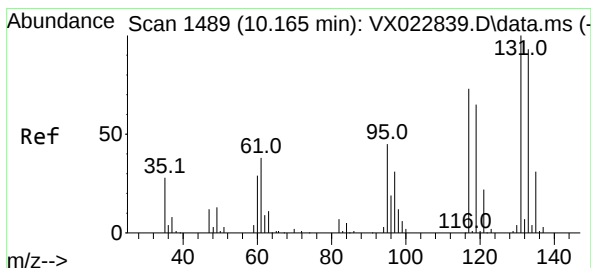
Tgt Ion:112 Resp: 129678
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
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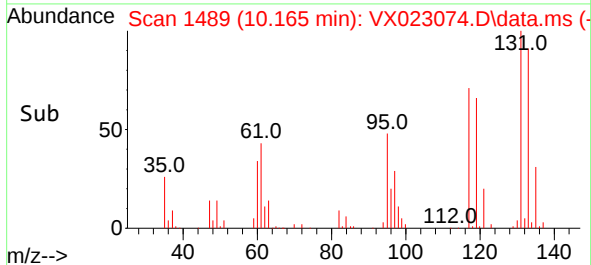
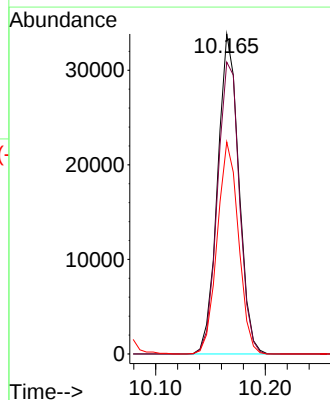
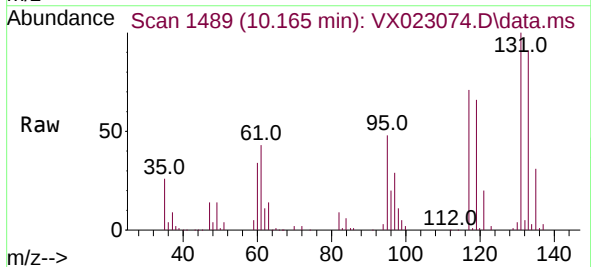
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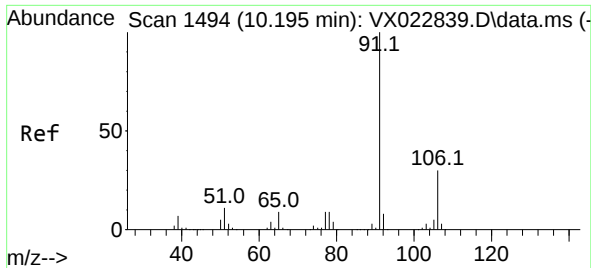
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.705 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:131 Resp: 45525
Ion Ratio Lower Upper
131 100
133 94.1 47.7 143.1
119 66.2 32.1 96.5



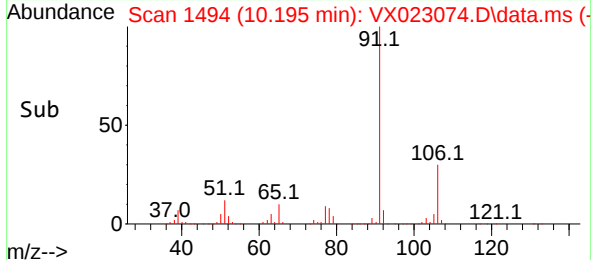
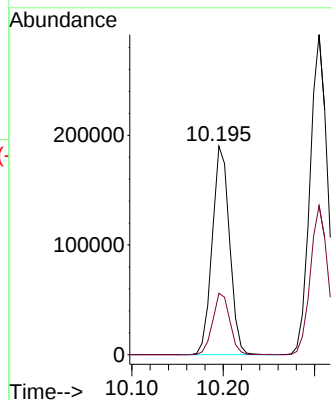
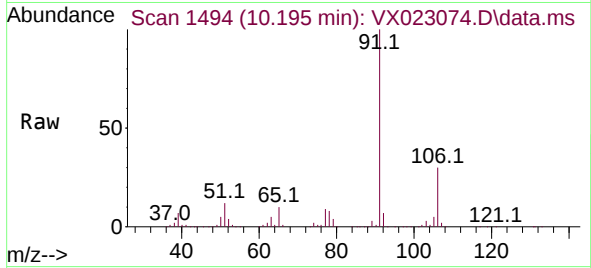


#67
Ethyl Benzene
Concen: 52.648 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

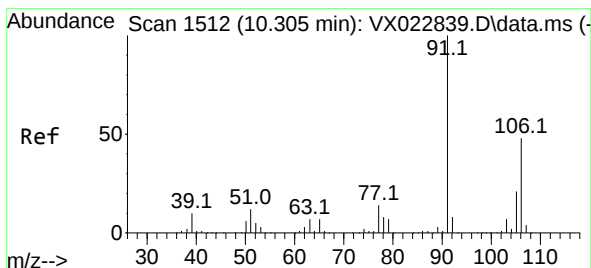
Tgt Ion: 91 Resp: 249643
Ion Ratio Lower Upper
91 100
106 29.5 24.6 37.0

Manual Integrations
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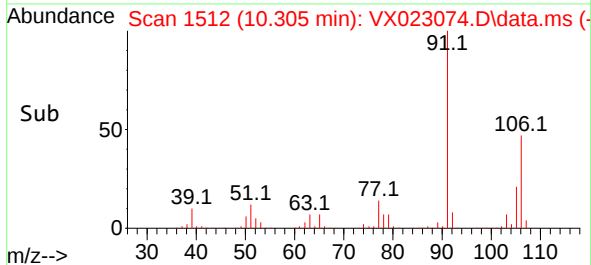
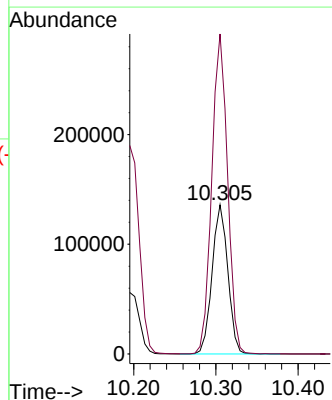
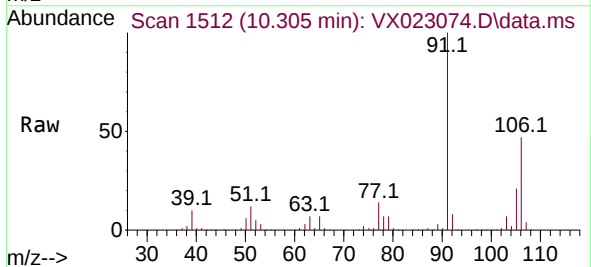
MMDadoda

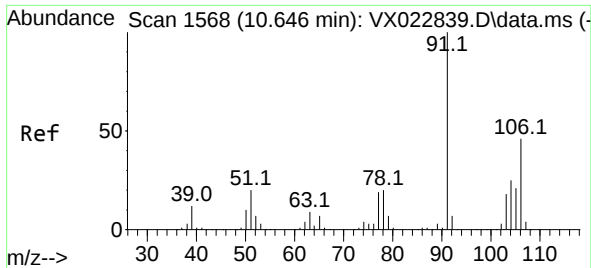
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#68
m/p-Xylenes
Concen: 102.458 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:106 Resp: 180420
Ion Ratio Lower Upper
106 100
91 215.6 162.8 244.2



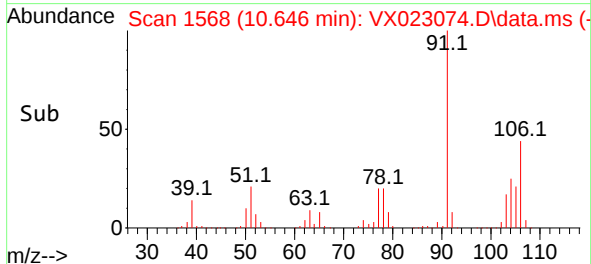
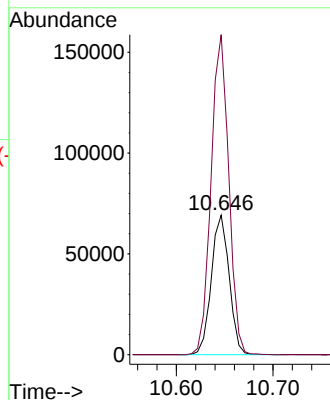
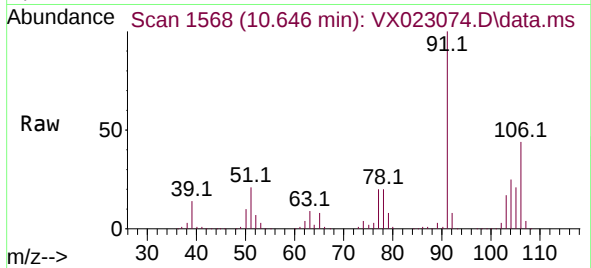


#69
o-Xylene
Concen: 51.823 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

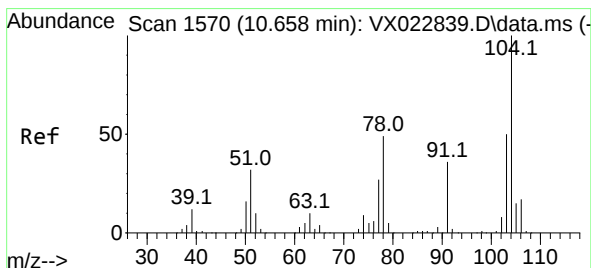
Tgt Ion:106 Resp: 88817
Ion Ratio Lower Upper
106 100
91 227.4 108.1 324.2

Manual Integrations
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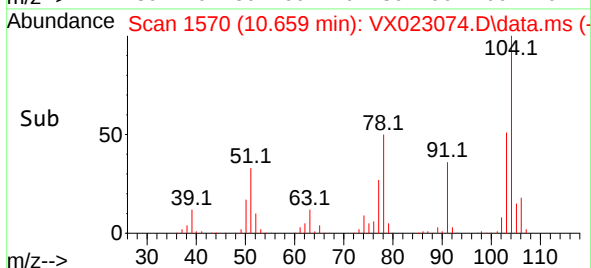
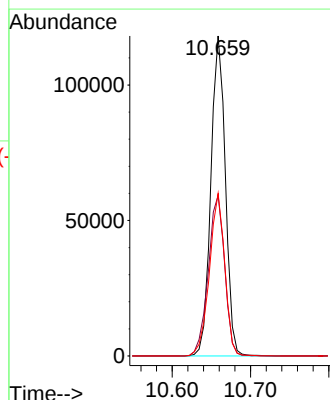
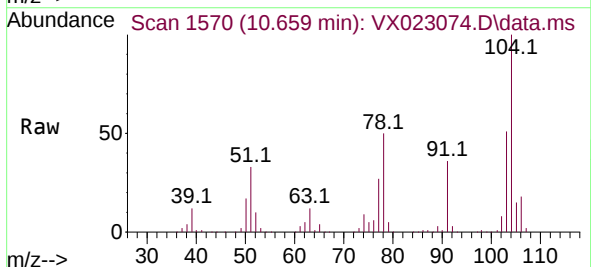
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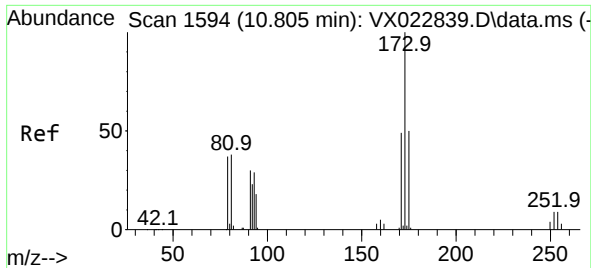
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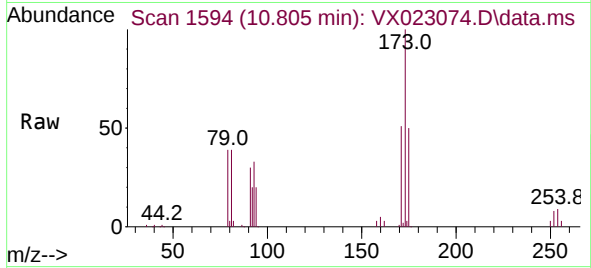
#70
Styrene
Concen: 53.221 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:104 Resp: 151395
Ion Ratio Lower Upper
104 100
78 56.8 40.0 60.0
103 53.9 43.4 65.0

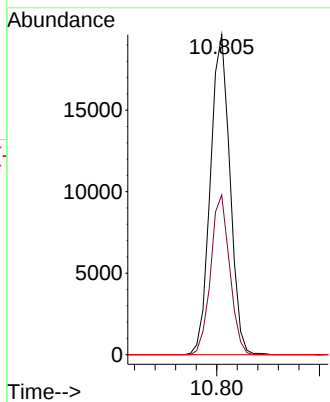
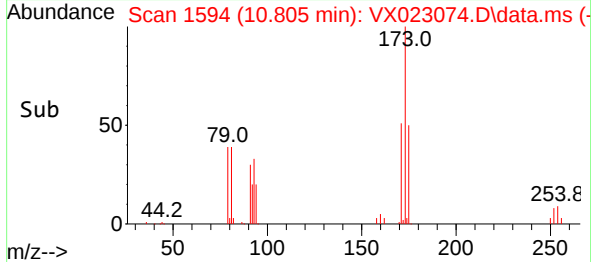




#71
Bromoform
Concen: 43.952 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12



Tgt Ion:173 Resp: 25902
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#

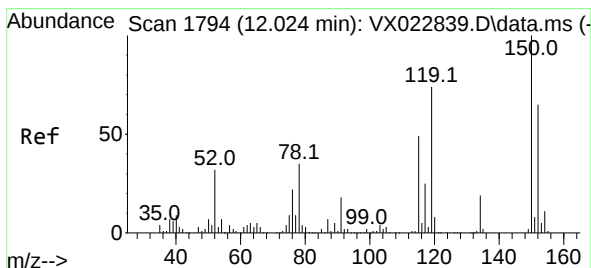


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

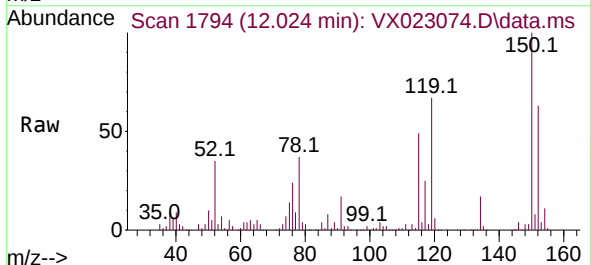
Manual Integrations
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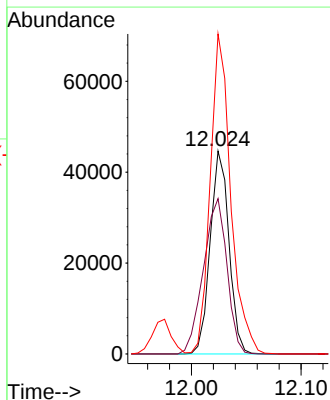
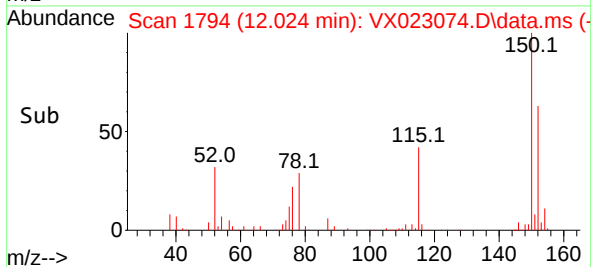
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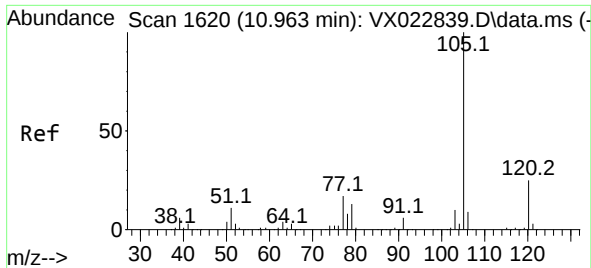


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12



Tgt Ion:152 Resp: 53130
Ion Ratio Lower Upper
152 100
115 95.9 41.1 123.3
150 172.5 0.0 349.0



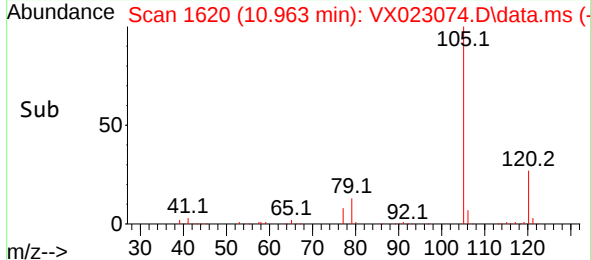
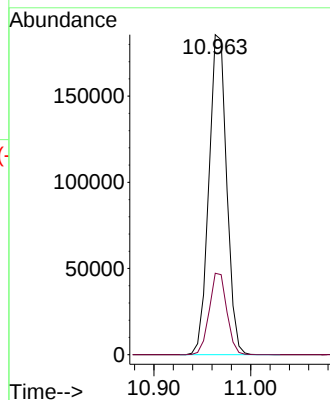
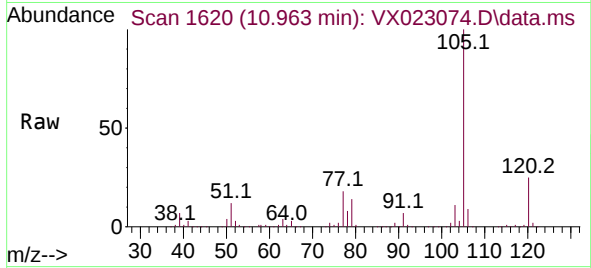


#73
Isopropylbenzene
Concen: 52.834 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 105 Resp: 237520
Ion Ratio Lower Upper
105 100
120 25.1 13.2 39.6

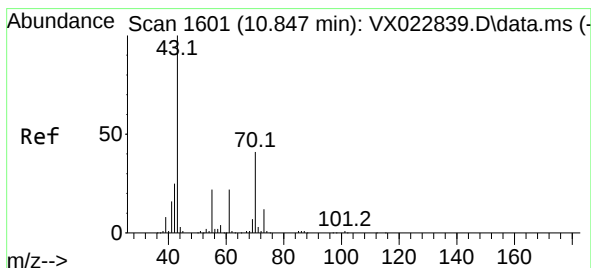
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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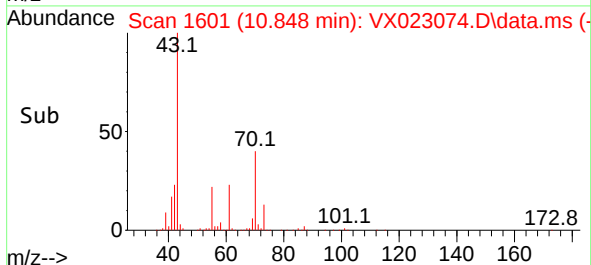
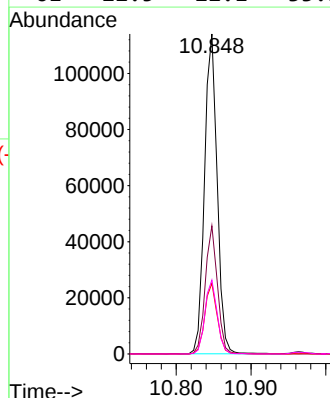
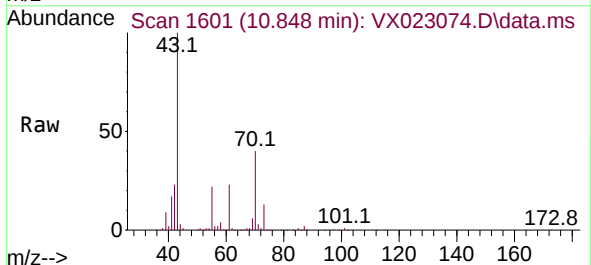
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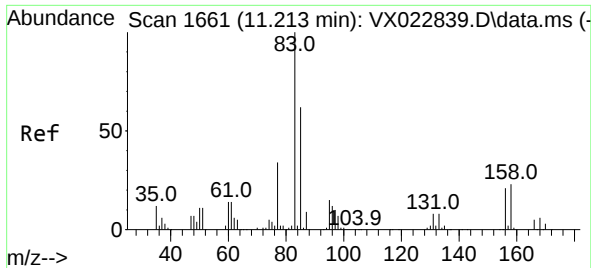
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#74
N-ethyl acetate
Concen: 52.426 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 43 Resp: 133294
Ion Ratio Lower Upper
43 100
70 38.8 39.0 58.6#
55 21.9 21.5 32.3
61 22.5 22.1 33.1



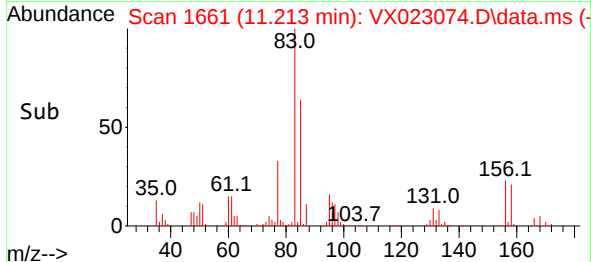
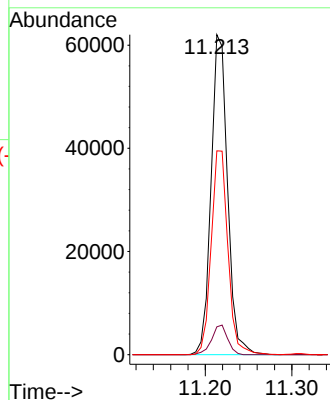
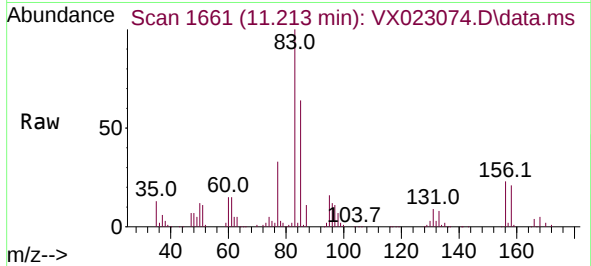


#75
1,1,2,2-Tetrachloroethane
Concen: 53.024 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 83 Resp: 81872
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 64.7 31.8 95.4

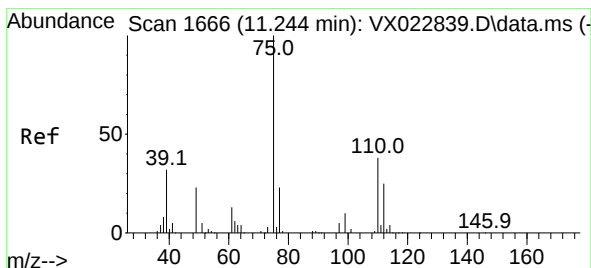
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED



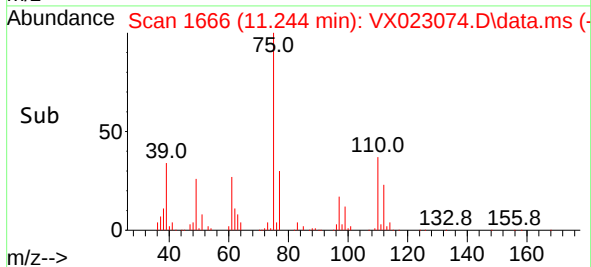
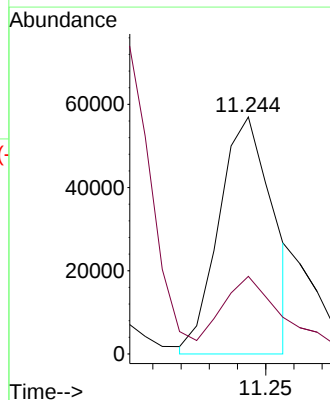
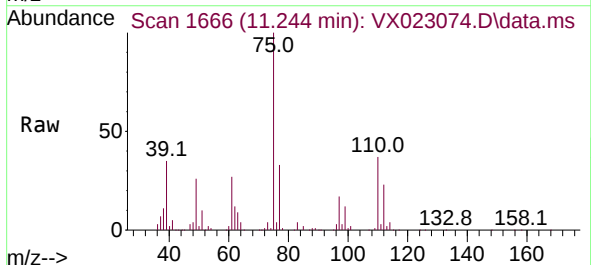
MMDadoda

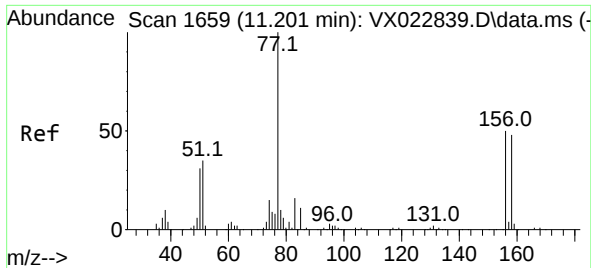
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#76
1,2,3-Trichloropropane
Concen: 53.801 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 75 Resp: 75502
Ion Ratio Lower Upper
75 100
77 38.6 19.1 57.5



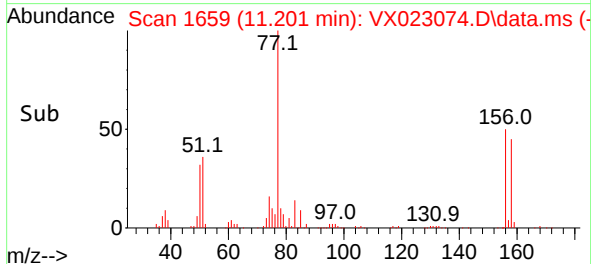
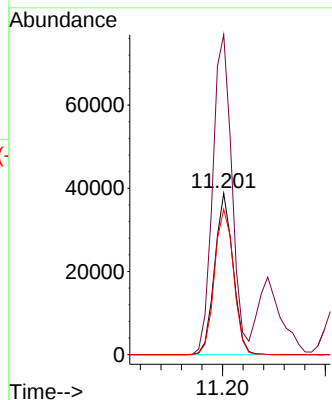
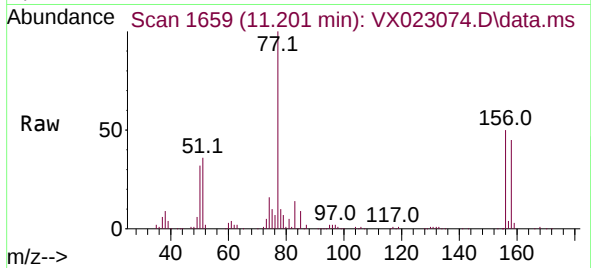


#77
Bromobenzene
Concen: 51.237 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 156 Resp: 47898
Ion Ratio Lower Upper
156 100
77 208.1 82.8 248.6
158 93.8 49.1 147.4

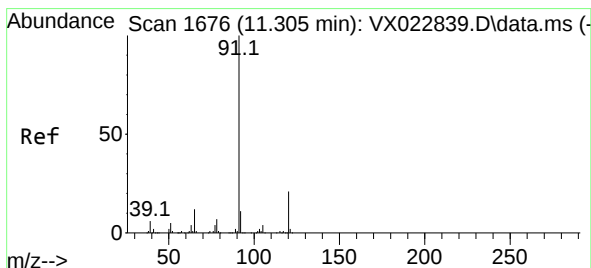
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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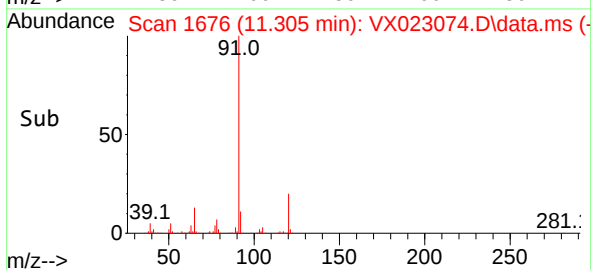
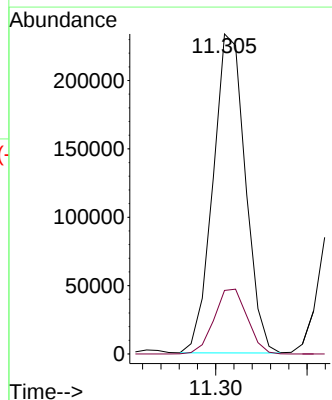
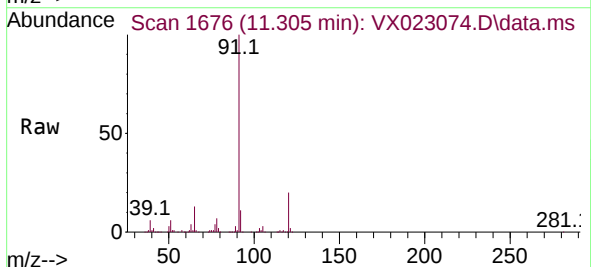
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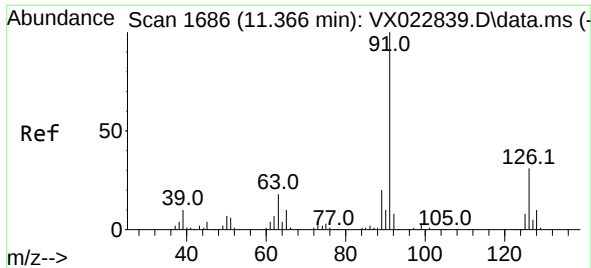
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#78
n-propylbenzene
Concen: 52.844 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 91 Resp: 287448
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.5



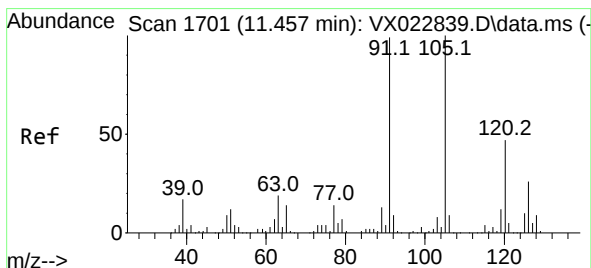
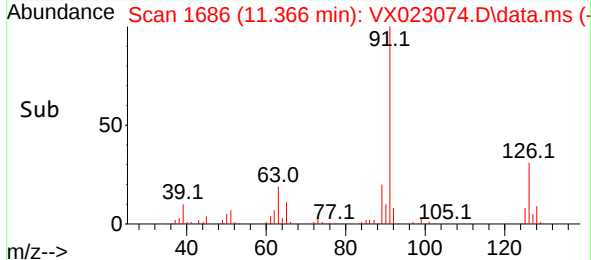
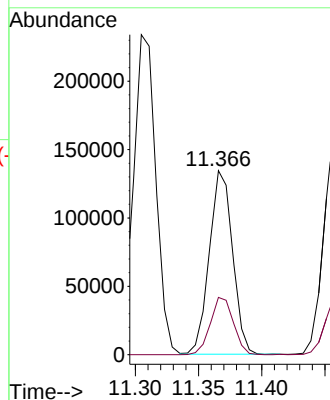
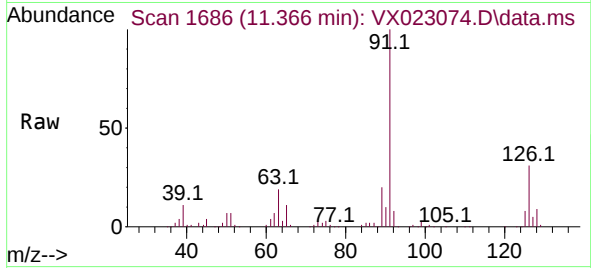


#79
2-Chlorotoluene
Concen: 52.232 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 91 Resp: 171541
Ion Ratio Lower Upper
91 100
126 31.0 16.6 49.8

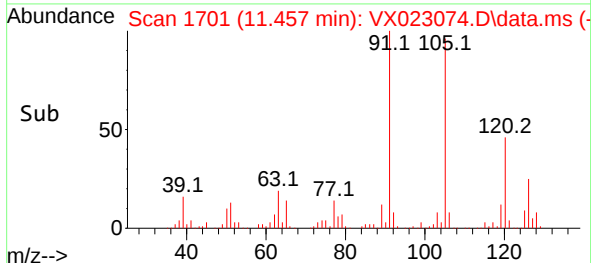
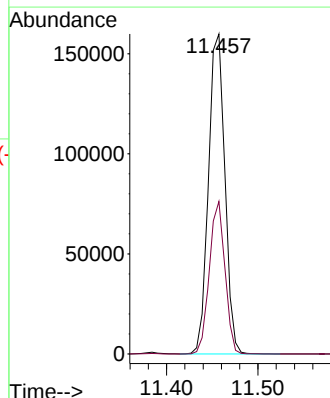
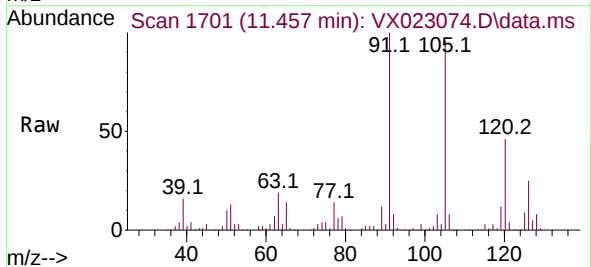
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

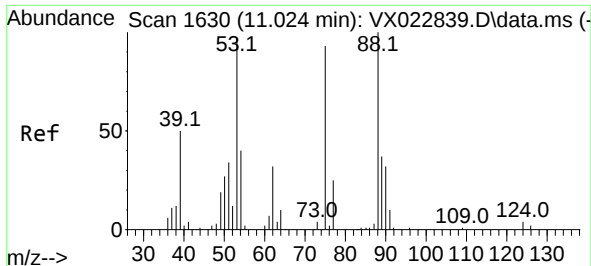
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 53.872 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:105 Resp: 198864
Ion Ratio Lower Upper
105 100
120 45.3 23.8 71.5



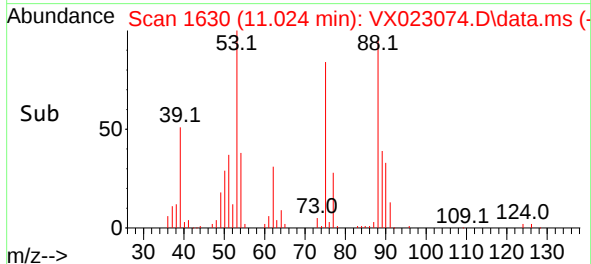
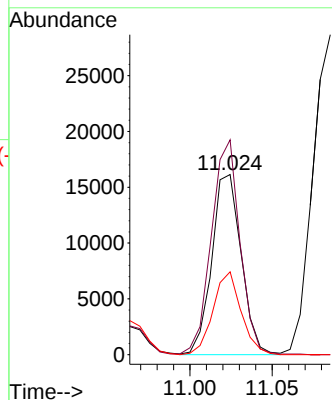
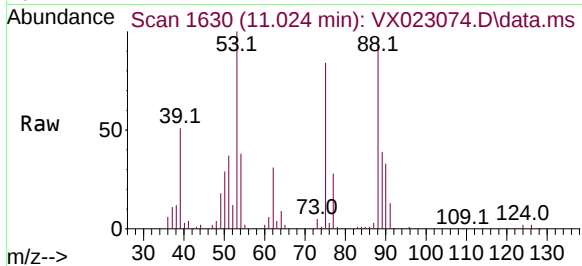


#81
trans-1,4-Dichloro-2-butene
Concen: 40.231 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

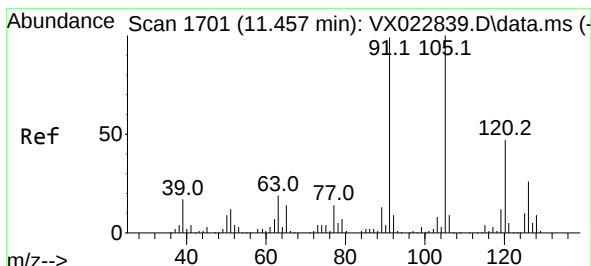
Tgt Ion	Ratio	Lower	Upper
75	100		
53	115.5	74.5	111.7#
89	43.8	37.9	56.9

Manual Integrations
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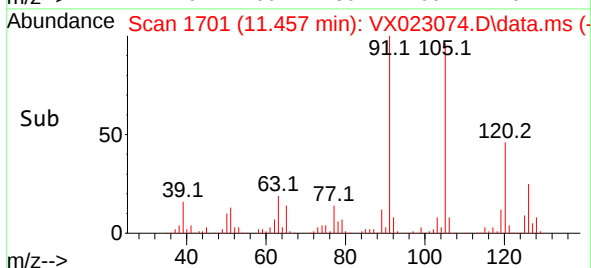
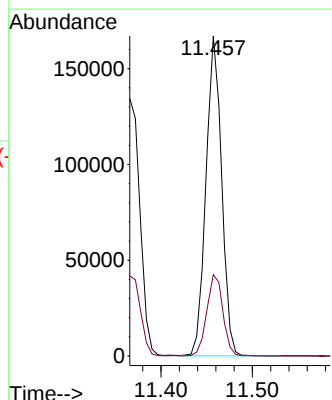
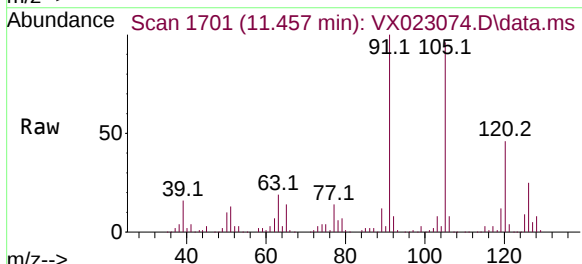
MMDadoda

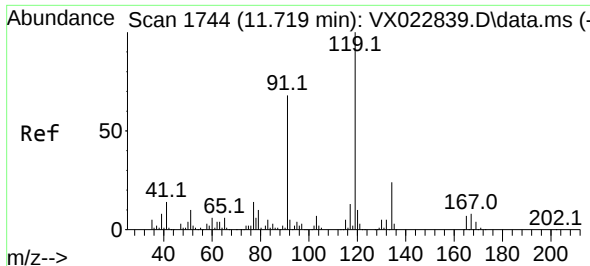
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#82
4-Chlorotoluene
Concen: 52.179 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

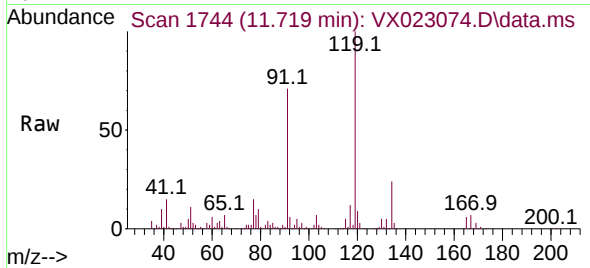
Tgt Ion	Ratio	Lower	Upper
91	100		
126	26.2	14.9	44.5





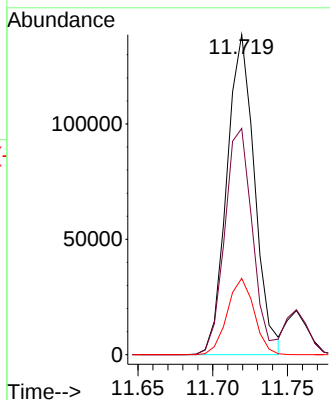
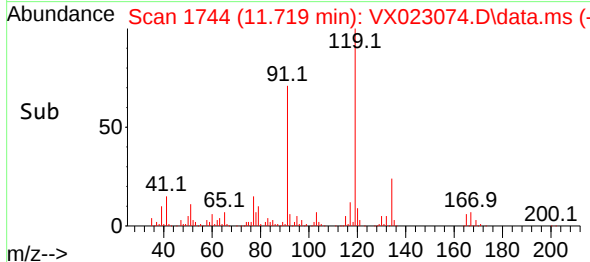
#83
tert-Butylbenzene
Concen: 51.351 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



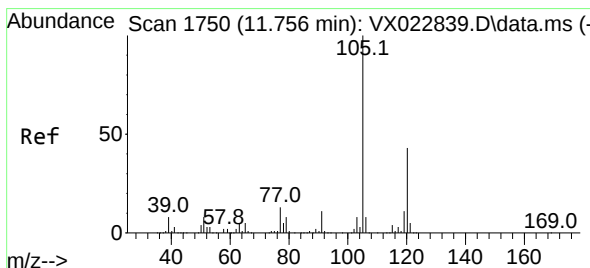
Tgt Ion:119 Resp: 179015
Ion Ratio Lower Upper
119 100
91 70.1 27.9 83.7
134 23.0 11.3 33.9

Manual Integrations
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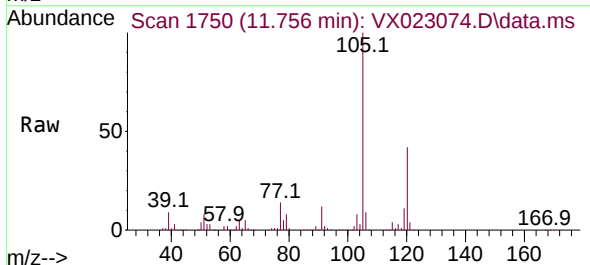


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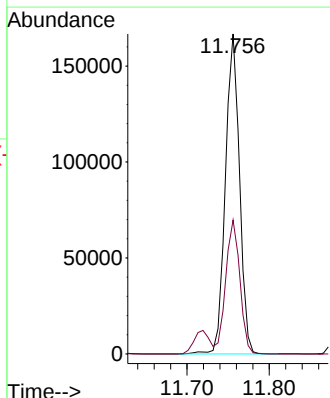
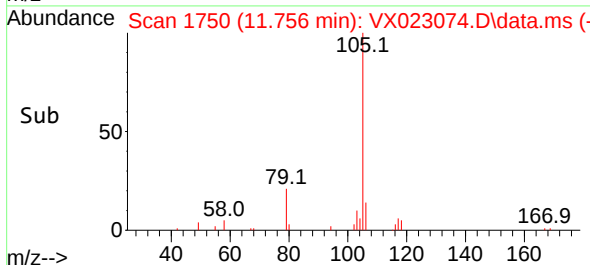
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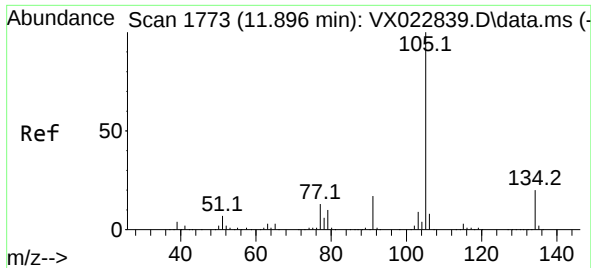


#84
1,2,4-Trimethylbenzene
Concen: 53.602 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12



Tgt Ion:105 Resp: 199151
Ion Ratio Lower Upper
105 100
120 42.1 22.4 67.3



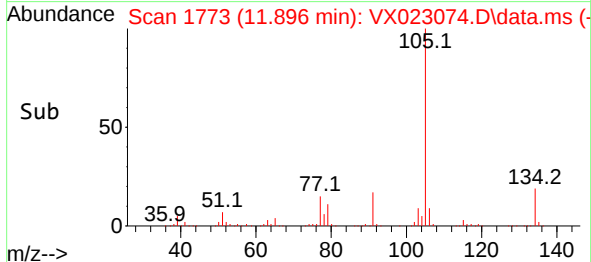
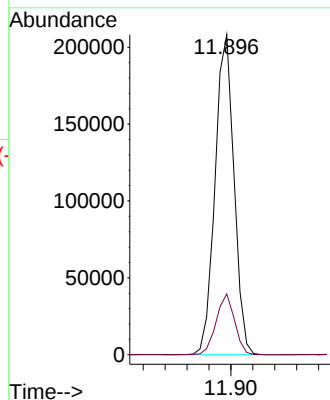
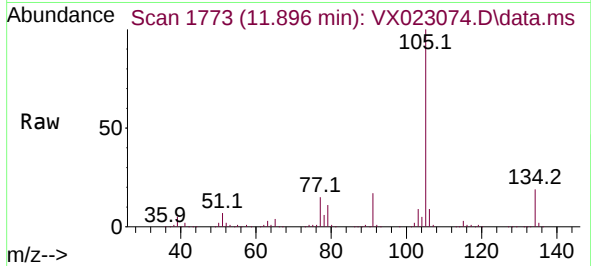


#85
 sec-Butylbenzene
 Concen: 53.161 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023074.D
 Acq: 01 Jul 2021 08:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

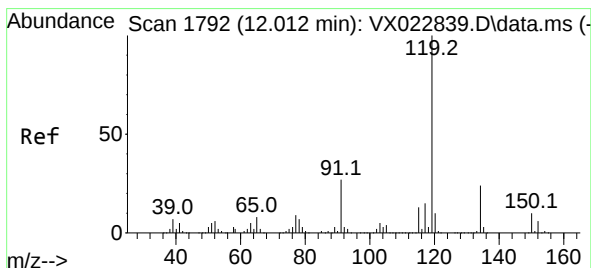
Tgt Ion:105 Resp: 249927
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.0 29.8

Manual Integrations
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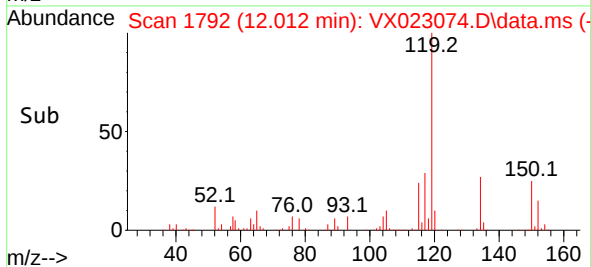
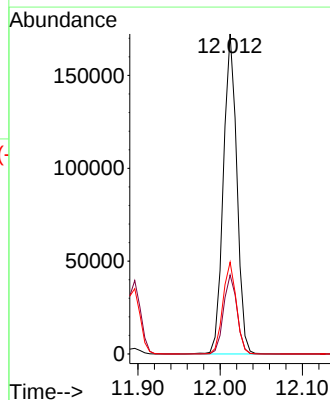
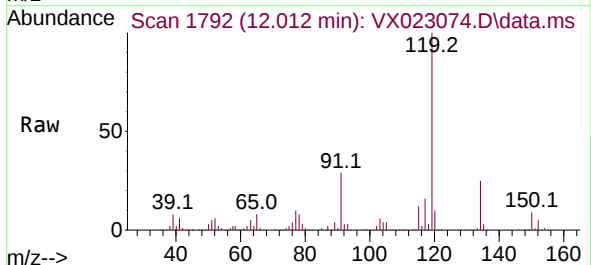
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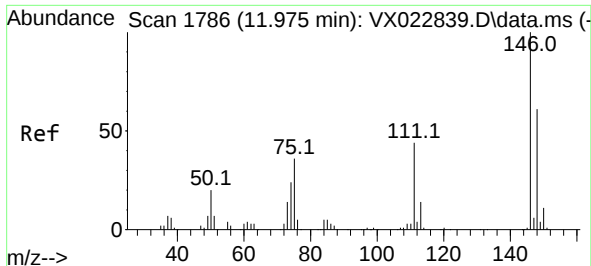
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#86
 p-Isopropyltoluene
 Concen: 52.656 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023074.D
 Acq: 01 Jul 2021 08:12

Tgt Ion:119 Resp: 196717
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.9 38.7
 91 28.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 50.764 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX023074.D

Acq: 01 Jul 2021 08:12

Tgt Ion:146	Resp:	91557
Ion Ratio	Lower	Upper
146	100	
111	46.7	20.2 60.5
148	61.5	31.9 95.7

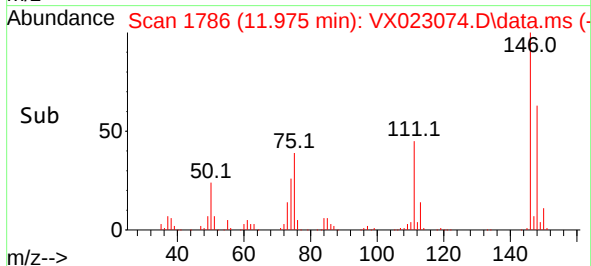
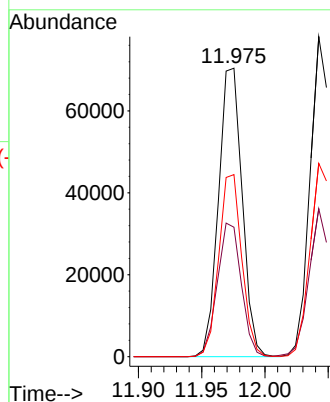
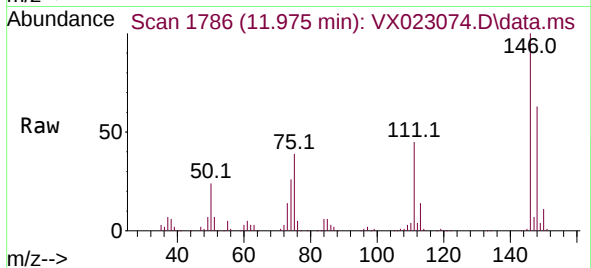
Instrument :

MSVOA_X

ClientSampleId :

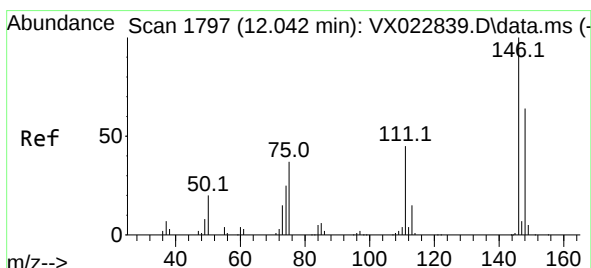
VSTDCCC050EC

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#88

1,4-Dichlorobenzene

Concen: 49.290 ug/l

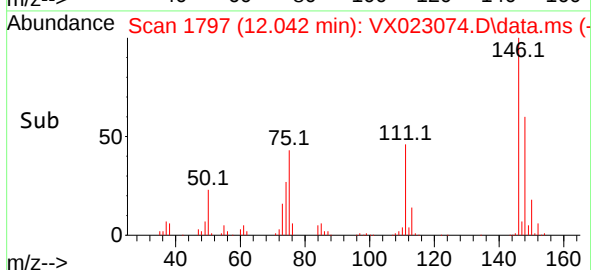
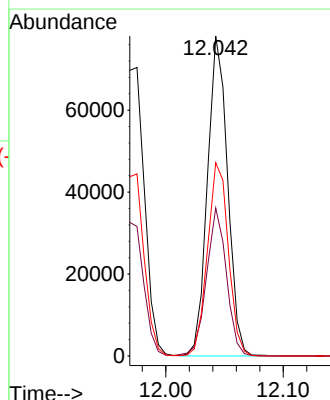
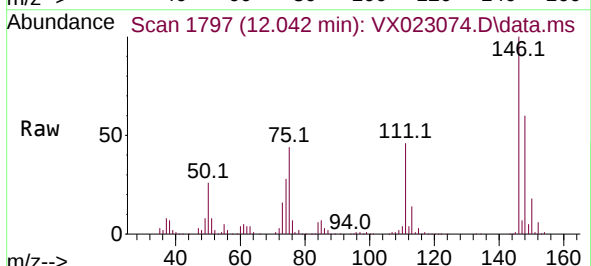
RT: 12.042 min Scan# 1797

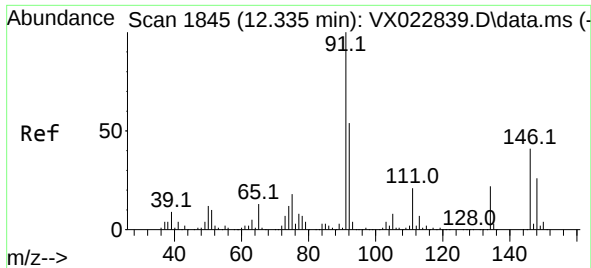
Delta R.T. 0.000 min

Lab File: VX023074.D

Acq: 01 Jul 2021 08:12

Tgt Ion:146	Resp:	92956
Ion Ratio	Lower	Upper
146	100	
111	45.8	19.6 58.8
148	62.7	31.6 95.0



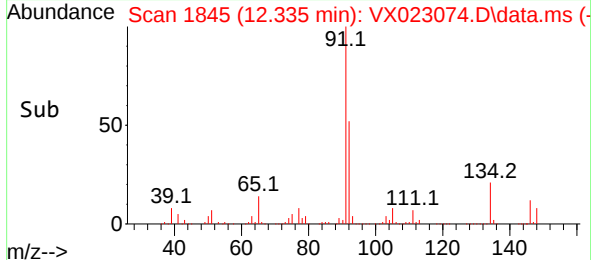
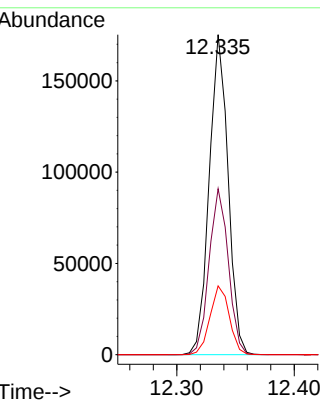
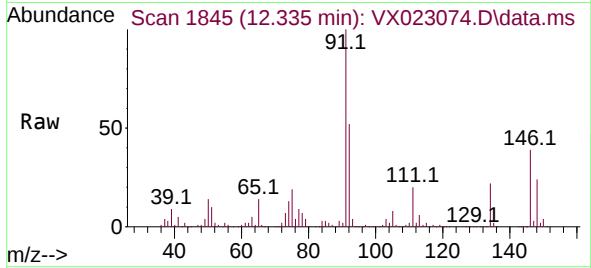


#89
n-Butylbenzene
Concen: 55.071 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion: 91	Resp: 195616
Ion Ratio	Lower Upper
91 100	
92 52.9	27.4 82.0
134 22.0	13.2 39.5

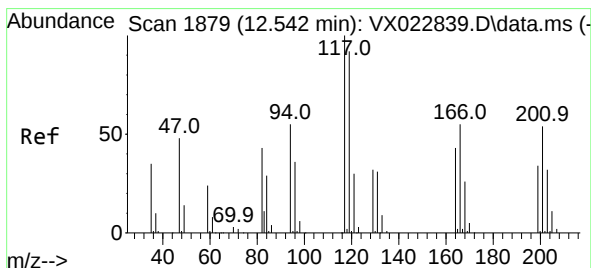
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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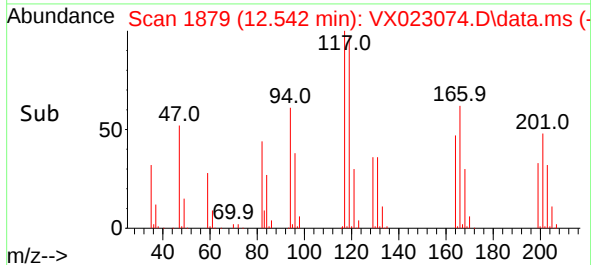
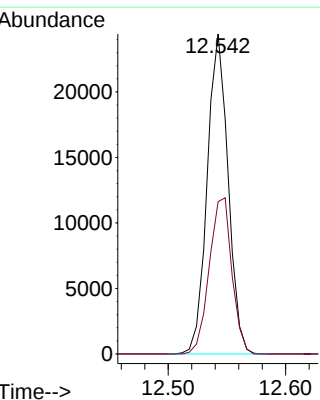
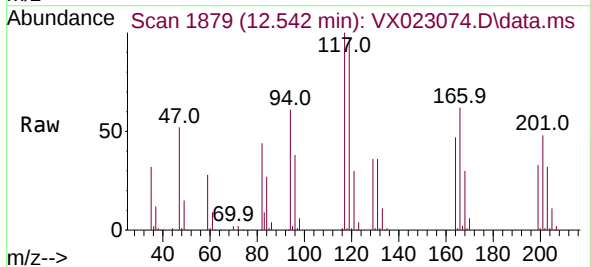
MMDadoda

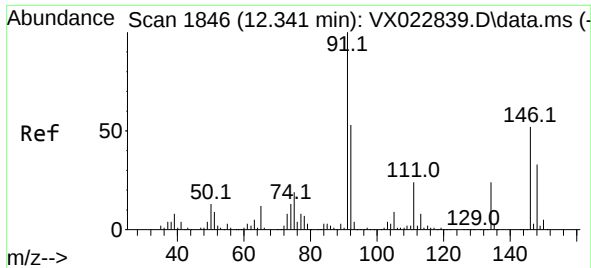
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#90
Hexachloroethane
Concen: 44.171 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:117	Resp:	30198	
Ion	Ratio	Lower	Upper
117	100		
201	52.8	40.4	121.2



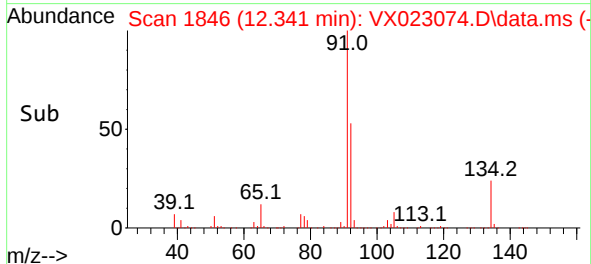
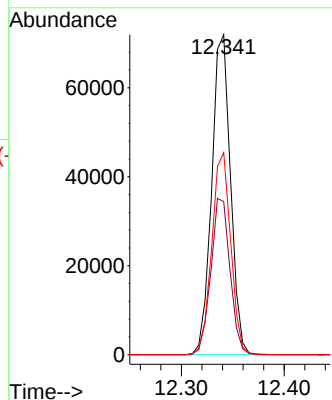
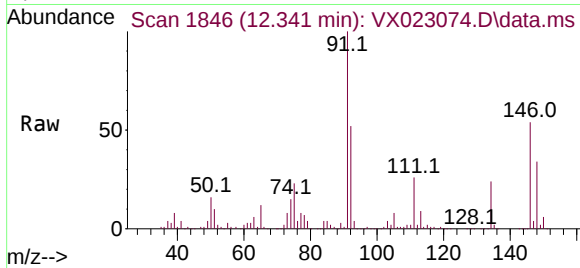


#91
1,2-Dichlorobenzene
Concen: 51.987 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Tgt Ion:	146	Resp:	91513
Ion Ratio	Lower	Upper	
146	100		
111	49.8	20.8	62.2
148	63.4	31.9	95.5

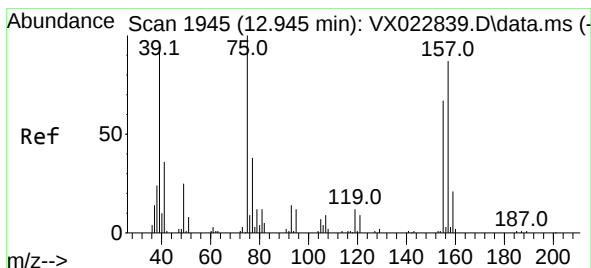
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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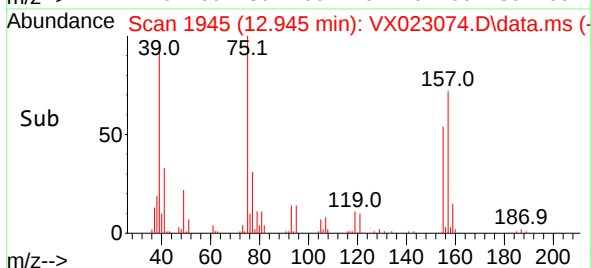
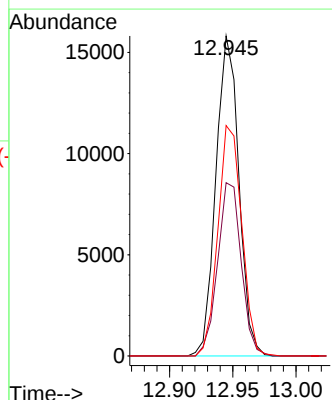
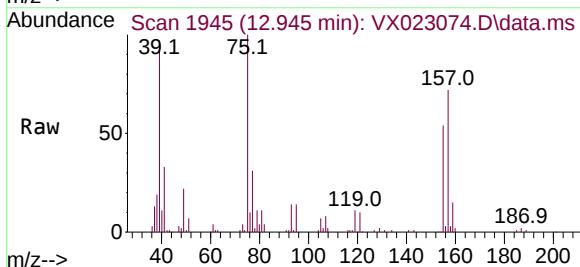
MMDadoda

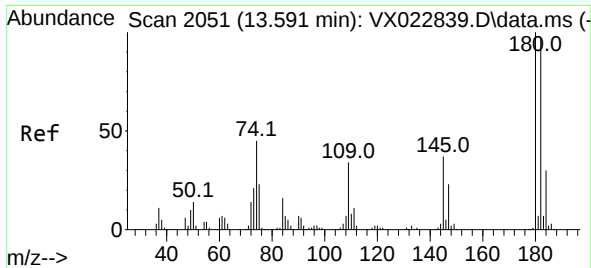
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.191 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

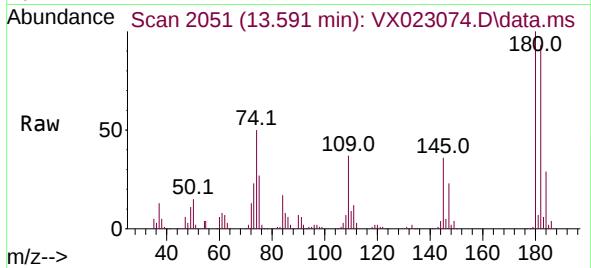
Tgt Ion:	75	Resp:	19894
Ion Ratio	Lower	Upper	
75	100		
155	55.7	45.3	135.9
157	75.0	57.7	173.1





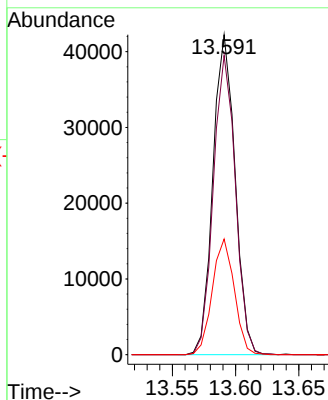
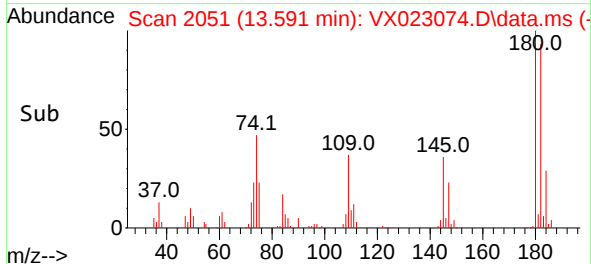
#93
1,2,4-Trichlorobenzene
Concen: 52.546 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



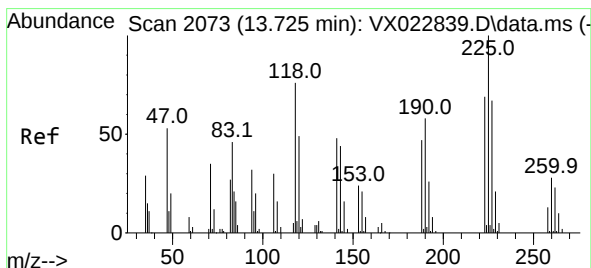
Tgt Ion:180 Resp: 51301
Ion Ratio Lower Upper
180 100
182 93.1 47.7 143.1
145 36.0 15.0 45.0

Manual Integrations
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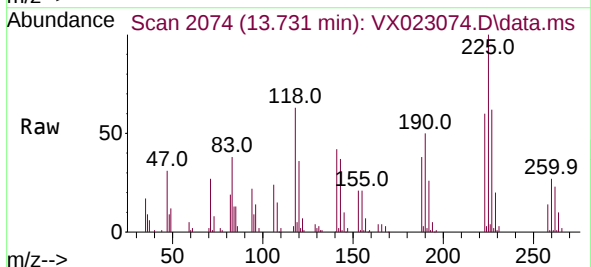


MMDadoda

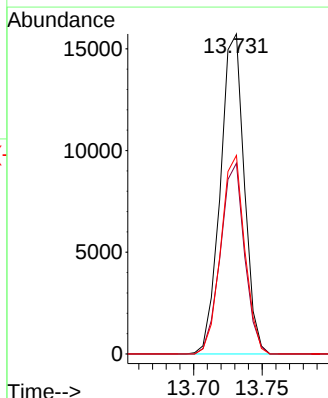
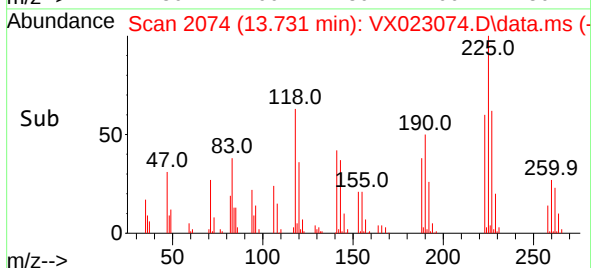
7/5/2021 1:56:19 PM

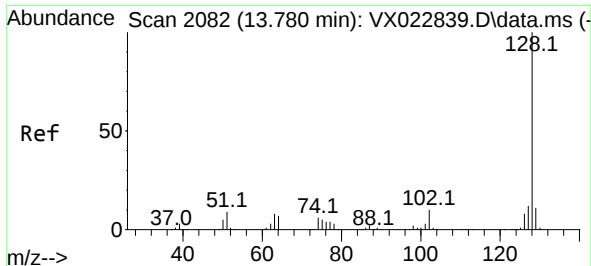


#94
Hexachlorobutadiene
Concen: 49.807 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12

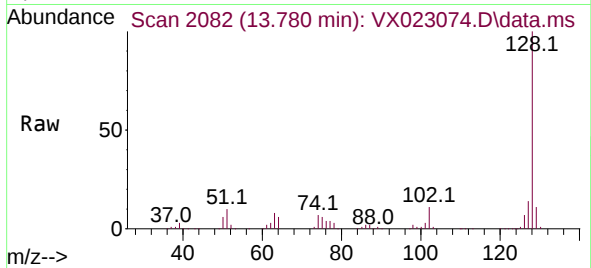


Tgt Ion:225 Resp: 19054
Ion Ratio Lower Upper
225 100
223 60.0 31.1 93.2
227 62.2 31.6 95.0

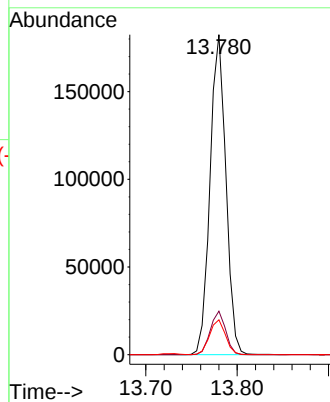
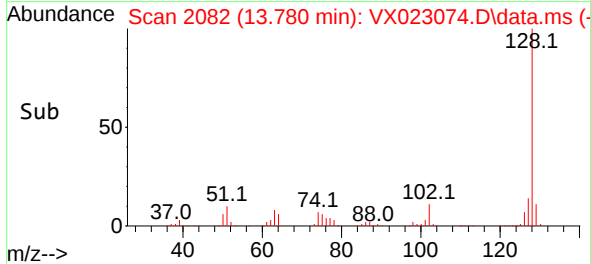




#95
Naphthalene
Concen: 50.636 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12



Tgt Ion:128 Resp: 219410
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

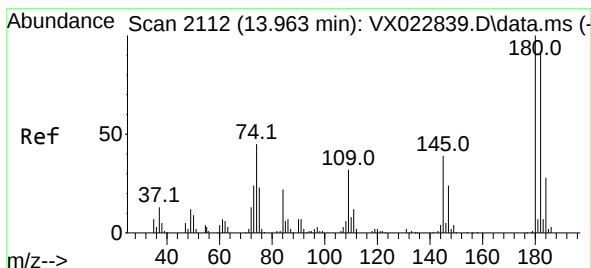


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

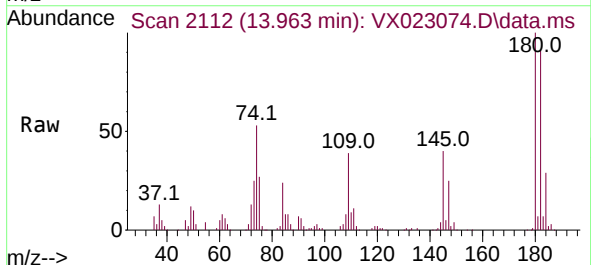
Manual Integrations
APPROVED

MMDadoda

7/5/2021 1:56:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.615 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023074.D
Acq: 01 Jul 2021 08:12



Tgt Ion:180 Resp: 52724
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 39.6 16.1 48.3

